POWER
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Power Resources, Inc.

NORTH BUTTE ISL SATELLITE PROJECT

CAMPBELL COUNTY, WYOMING

VOLUME III
(Groundwater Supplement)

Supportive Information for
Wyoming DEQ Permit to Mine
and
USNRC Source Material License Amendment

March 2006

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July 2005

NORTH BUTTE ISL PROJECT
VOLUME III
GROUNDWATER SUPPLEMENT

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GROUNDWATER HYDROLOGY

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A.1 GEOLOGIC SETTING AND WELL CONSTRUCTION

Two North Butte sites (SS2 and SSE) were tested in 1988 for aquifer and aquitard properties. One multi-well test was conducted at the SS2 site and is referred to in this report as HYDRO Test NB1. Two multi-well tests were performed at the SSE site. These tests are referred to as HYDRO Tests NB2 and NB3.

In addition to determining the aquifer properties at each site, HYDRO Test NB1 was designed to evaluate the Upper aquitard and HYDRO Test NB2 was designed to evaluate the Lower aquitard. The capitalized words "Upper" and "Lower" aquitards refer to the specific aquitard between the "C" and "F" sands and the aquitard between the "A" and "1" sands, respectively. Several pump tests conducted by Cleveland-Cliffs were analyzed and used for additional points of information. The aquifer pump test plans for North Butte were submitted to the NRC and DEQ in February, 1988, and approved by the NRC and DEQ in letters dated March 22, 1988 and April 14, 1988, respectively.

A.1.1 GEOLOGIC SETTING

The North Butte in situ site is located on the outcrop of the Wasatch Formation. The stratigraphy of the Wasatch at this site consists of alternating layers of sand and shale with lignite marker beds. The mineable ore exists in three sand members ("A", "B" and "C") at North Butte. These three sand members are directly connected at some locations in the North Butte area, and are essentially one sand unit referred to as the mining sand. The "B" and "C" sands are connected at the SS2 site (NB1 test) and are tested as one unit in this test. The "BC"

sand is 162 feet thick at the SS2 site. Generally, when the "B" and "C" sands are separately delineated, they are roughly 100 and 50 feet thick, respectively. Figure A-1 presents a schematic of the geologic setting of the HYDRO Test No. NB1, SS2 site. This drawing also shows the relative position of the next overlying aquifer, namely the "F" sand, and the next underlying aquifer, the "A" sand, in respect to the "BC" aquifer. The "A" aquifer at this location is subdivided into an upper, "AU", and lower, "AL", sand. The overlying Upper aquitard, "FBC", is approximately 100 feet thick at this location and separates the "BC" sand from the "F" sand. The "F" sand above it is slightly greater than 50 feet thick at this location. The lower "BCA" aquitard is close to 50 feet thick.

Figure A-2 presents a schematic of the geologic setting of the SSE site, which is the location of the NB2 and NB3 tests. This schematic shows that the tested ore sand, "A", at this site is 71 feet thick with an approximately 40 feet thick upper aquitard ("BA"). The Lower aquitard ("A1") isolates the mining zone ("A", "B" and "C") and is between the "A" and "1" sands. This aquitard is approximately 45 feet thick at this location. The "1" sand is a marginal sand at the SSE site and is approximately 30 feet thick.

A.1.2 WELL CONSTRUCTION

Table A-1 presents the basic well data for the North Butte site aquifer test wells. Wells in this table are divided into the SS2, SSE, SS1, SSW, Spinner and regional areas. The SS2 wells and Spinner wells 7-1, 7-2, 11-1 and 11-2 were used during the NB1 aquifer test. Aquifer test NB2 used the SSE wells and Spinner wells 8-1, 8-2, 3-1 and 3-2 and wells L and R to the

south, while HYDRO Test No. NB3 used only the SSE wells. The remainder of the wells presented in Table A-1 were used to develop the piezometric surface contours of the area for the different aquifers or were used in one of the Cleveland Cliffs pump tests. Figures A-3 and A-4 present the locations of the cluster of wells at the SS2 (NB1 test) and SSE (tests NB2 and NB3) sites.

Well SS2M is a fully penetrating pumping well for the NB1 test. Figure A-3 shows that ore sand well SS2BC2 is located the same radius from pumping well SS2M as the aquitard well SS2FBCAQ. Wells SS2BC1 and SS2MP are also ore sand wells monitored during the NB1 test. while SS2U and SS2L are completed in the upper (F) and lower (A) aquifers, respectively. Figure A-5 (pocket) presents the locations of the other four wells (11-1, 11-2, 7-1 and 7-2) used in the NB1 aquifer test. Each of these four wells were existing wells completed with 3/4-inch diameter casing.

The Upper aquitard for the mining zone ("A", "B" and "C" sand members) at the North Butte sites is the "FBC" aquitard and was tested at the SS2 site with aquitard well SS2FBCAQ. This well is completed over two feet of the aquitard with the center of the completion being eight feet above the top of the "BC" sand. Table A-1 presents the basic well data for wells used in this and other tests. Figure A-1 shows the relative position of the completions for each of the wells close to pumping well SS2M.

"A" sand wells SSEA1, SSEA2, SSEA3 and SSEL were used to test the "A" ore sand for the NB2 and NB3 aquifer tests (see Figure A-4 for location). "A" sand wells 3-1, 8-1 and L were

also monitored during the NB2 aquifer test. Figure A-5 (pocket) presents the locations of these wells.

Pumping well SSEA1 is a fully penetrating open-hole completion. Well SSE1-1 penetrates the lower adjacent "1" sand aquifer and well SSEM penetrates the upper adjacent "B" sand aquifer. Wells 3-2, 8-2 and R were also monitored during the test. Wells 8-2 and R are completed in the "B" sand and well 3-2 is completed in the "C" sand. Well SSEU is completed in the "F" sand aquifer which overlies the "FB" aquitard. This aquitard separates the "B" sand in this location from the "F" sand. The Lower ("A1") aquitard was monitored during the NB2 and NB3 tests using the SSEA1AQ well. This well is completed over an interval of 1.5 feet 7.75 feet below the "A" sand contact.

Section 9.3 of the permit application should be consulted for a detailed discussion of the geologic setting.

A.2 AQUIFER (PUMP) TESTS DESCRIPTIONS

A total of three aquifer (pump) tests were performed at North Butte. These tests are labelled NB1, NB2 and NB3. Test NB1 was conducted at the SS2 North Butte site. This test consisted of four days of pumping at an average rate of 10.7 gpm in fully penetrating "BC" aquifer well SS2M. The pumping was initiated at 10:00 in the morning on July 19, 1988. Recovery of the wells was measured for approximately three days after the termination of pumping. A total of 11 wells were monitored for drawdown during the test, seven of which were completed in the "BC" aquifer. One aquitard well completed in the upper aquitard was measured. This well is labelled SS2FBCAQ. Figure A-1

presents the relative locations of the completion intervals for the wells monitored. Table A-1 presents the basic well data and a listing of the aquifers in which the wells are completed. Part B of this volume presents a detailed discussion of the NB1 test.

The NB2 multi-well test was conducted at the SSE site starting on 10:30 AM on August 9, 1988. Pumping was performed on the "A" aquifer well SSEA1 for four days at an average discharge rate of 9.15 gpm. Recovery of the wells was monitored for approximately four days after the termination of pumping. The water levels of a total of 14 wells were monitored (including SSEA1) during the NB2 test. Seven of these wells were completed in the "A" sand. The water levels in the lower aquitard were monitored by well SSEA1AQ. Wells were also monitored in the "B", "C" and "F" sands.

The NB3 multi-well test was conducted on August 25, 1988. This test involved pumping well SSEA1 at an average discharge rate of 5.3 gpm for approximately 420 minutes. This test was made necessary as a result of an inadequate response in well SSEA3 during test NB2. The primary purpose of this test was to obtain drawdown data to determine the horizontal anisotropy of the SSE site. Three "A" sand observation wells were monitored for drawdown during the test. In addition, three adjacent aquifer wells and one Lower aquitard well were monitored.

Parts B, C and D of this volume present detailed discussions of HYDRO Test Numbers NB1, NB2 and NB3, respectively. This volume also includes a presentation and discussion of eight tests that were previously conducted by Cleveland Cliffs (Part E) when the property was under their ownership. These tests were mostly

single-well tests of relatively short duration. In one of the tests, a single observation well was also incorporated. Part F of this volume presents the aquifer-test theory of the various analytical techniques employed in this investigation.

The drawdown contours at the end of the tests NB1, NB2 and NB3 are presented on Figures A-7, A-8 and A-9, respectively. In test NB1, the drawdown contours show a relatively oval pattern centering around the pumping well trending northeast. In HYDRO Tests NB2 and NB3, the drawdown contours show an asymetric oval pattern which trends in a southeasterly direction.

A.3 AQUIFER AND AQUITARD PROPERTIES

A.3.1 "BC" SAND AQUIFER

The "B" and "C" sands shall be discussed as a single unit in this section due to the fact that they are combined at the SS2 location. Short tests were conducted on these units separately at the SS1 site by Cleveland Cliffs. These tests shall be discussed separately at the end of this section.

The "BC" sand aquifer was tested by pumping fully penetrating "BC" well SS2M. Proximal "BC" sand aquifer wells SS2BC1, SS2BC2 and SS2MP were monitored for drawdown. In addition, outlying "B" and "C" wells 11-2, 7-1 and 7-2 were also monitored.

Results from HYDRO Test NB1, are presented in Table A-2, Summary of Aquifer Properties. Table A-2 first presents the aquifer properties obtained from the straight line method (Jacob), followed by the results from the Hantush type curve

match and, finally, the recovery results. The pumping well for each test is the first well listed after the test number in Table A-2.

The transmissivities for the proximal wells obtained from Test No. NB1 from the straight line method varied from 526 to 662 gal/day/ft (7.56E-5 to 9.52E-5 sq m/sec). A very similar range of values was observed from the Hantush type curve matches (see third page of Table A-2). The recovery straight line solution (see fourth page of Table A-2) yielded slightly larger transmissivity values ranging from 617 to 706 gal/day/ft (8.87E-5 to 1.01E-4 sq m/sec).

An average transmissivity obtained from the Hantush log-log analysis of 630 gal/day/ft (9.06E-5 sq m/sec) is thought to best represent the "BC" aquifer in this area since this method accounts for a leaky aquitard.

The hydraulic conductivity (permeability) of the "BC" sand was obtained by dividing the transmissivity of the aquifer by the aquifer thickness at the pumped well. Permeabilities of 0.448 to 0.562 ft/day (192 to 240 millidarcy) were obtained from the Hantush analysis of HYDRO Test No. NB1 for the "BC" aquifer. An average horizontal permeability of 0.52 ft/day (223 millidarcy) is thought to best represent the "BC" aquifer at the SS2 site.

The "BC" sand is a confined aquifer at the SS2 site and, therefore the storage coefficient is the storage parameter to be used for this aquifer. The storage coefficient varied from 2.1E-4 to 2.6E-4 using the Hantush methodology. A storage coefficient of 2.4E-4 is thought to best represent the "BC" aquifer at the SS2 site.

Three wells at a greater distance from pumping well SS2M yielded somewhat different transmissivity values for the "B" and "C" aquifers. Wells 7-1 and 7-2 completed in "B" and "C" aquifers, respectively, are located 2321 feet from pumping well SS2M. Well 7-1 yielded a transmissivity value using the Hantush method of 827 gal/day/ft (1.19E-4 sq m/sec). The permeability of the aquifer at this location was determined to be 0.682 ft/day (292 millidarcy), a storage coefficient of 1.2E-4 was found to be appropriate for the "BC" aquifer. Drawdown values obtained from well 7-2, completed in the "C" sand aquifer, yielded a transmissivity of 526 gal/day/ft (7.56E-5 sq m/sec). "B" sand well 11-2, located at a radius of 758 feet from the pumping well, was determined to have a transmissivity of 551 gal/day/ft (7.92E-5 sq m/sec), a permeability of 0.455 ft/day (194 millidarcy) and a storage coefficient of 2.5E-4 for the "BC" aquifer.

Horizontal anisotropy in the "BC" sand aquifer was determined to be slight with a principle axis of 660 gal/day/ft (9.49E-5 sq m/sec) trending north 64 degrees east. The minor axis, perpendicular to the major axis, was determined to have a transmissivity of 609 gal/day/ft (8.75E-5 sq m/sec). Figure A-7 presents the drawdown contours after four days of pumping.

Two wells completed in the "B" sand aquifer and two wells completed in the "C" aquifer were tested by Cleveland Cliffs while under their ownership. One of the "B" sand wells is located at the SS1 North Butte site and is labelled SS1M. The transmissivity values determined for the "B" sand aquifer at the SS1M location during a single well test were 1120 and 1020

gal/day/ft (1.61E-4 and 1.47E-4 sq m/sec) for the Jacob straight line and recovery analysis, respectively. A permeability of between 2.57 to 2.83 feet/day (1100 to 1210 millidarcy) was also determined for the "B" aquifer.

The "B" sand aquifer well SSEM tested at the SSE site yielded a transmissivity value of approximately 1040 gal/day/ft (1.50E-4 sq m/sec). The "B" sand aquifer at this site has a permeability of 1.30 ft/day (556 millidarcy).

The "C" sand aquifer was tested at the SS1 site (see Figure A-5, pocket) by three pump tests using wells SS1U and SS1UP. The tests yielded transmissivity values of between 647 to 1100 gal/day/ft (9.30E-5 and 1.58E-4 sq m/sec) and permeabilities of between 1.42 to 2.41 ft/day (607 to 1030 millidarcy). A storage coefficient of 4.5E-5 was determined from these tests. Table A-2 presents a summary of aquifer properties at North Butte. An average permeability of 1.0 ft/day (429 millidarcy) is thought best to be used for the "B" and "C" aquifers at locations where test results are not available. This value is recommended because it is greater than that determined for the SS2 site, but is significantly less than the SS1 site and slightly less than the value determined for the SSE site. Transmissivities of areas where tests are not available should be calculated from this permeability and the aquifer thickness at the desired location. A storage coefficient of 1.5E-4 is recommended to be used for the "B" or "C" aquifer where test values are not available.

A.3.2 "A" SAND AQUIFER

Two HYDRO tests were performed on the "A" sand aquifer at

the SSE site. These tests are referred to as HYDRO Tests NB2 and NB3. Test NB2 was a four-day pumping test with an additional four days of monitoring recovery. The drawdown Jacob straight line and Theis log-log analysis yield values very similar to each other for the SSE wells. The transmissivity values ranged from 320 to 366 gal/day/ft (4.6E-5 to 5.3E-5 sq m/sec) with permeabilities between 0.603 to 0.689 ft/day (258 to 295 millidarcy). An average transmissivity of 340 gal/day/ft (4.89E-5 sq m/sec) best represents the transmissivity at the SSE site. Storage coefficients of between 5.3E-5 to 8.6E-5 were determined from the test with an average value of 7.0E-5. Transmissivities determined from recovery data were considerably lower. This lower value results from a lower permeability boundary some distance from the pumping well affecting the late-time recovery data and, therefore the recovery results should not be used.

The second SSE site test (NB3) was a shorter test to determine horizontal anisotropy of the "A" sand aquifer at the SSE site. This test was a 420 minute test. Only drawdown measurements were obtained for the test. The Jacob straight line of the log-log analysis yields very similar results to the values determined in test NB2. The transmissivity values ranged from 304 to 440 gal/day/ft (4.37E-5 to 6.33E-5 sq m/sec) with an average value of 360 gal/day/ft (5.18E-5 sq m/sec). The drawdown contour map at the end of the test is presented in Figure A-9. This figure indicates a greater horizontal anisotropy than that indicated in test NB2. An analysis of the horizontal anisotropy indicates a principle transmissivity value of 1050 gal/day/ft (1.51E-4 sq m/sec) and a minor axis of 115 gal/day/ft (1.65E-5 sq

m/sec). The principle axis trends north 100 degrees east. A storage coefficient of 8.9E-5 was determined from this analysis. The semi-log and log-log analyses yield a storage coefficient of 1.0E-4.

Two other single-well tests were conducted in the "A" sand aquifer by Cleveland Cliffs. A short test on well SSEL yielded a lower transmissivity than those determined in HYDRO tests NB2 and NB3. This value is not indicative of the aquifer properties at the site. Well SS1L, also completed in the "A" sand aquifer, was tested. The transmissivity of the aquifer at this location was determined to be 1060 and 834 gal/day/ft (1.52E-4 and 1.2E-4 sq m/sec) from the Jacob straight line and Theis recovery analysis, respectively. Permeability ranged from 1.13 to 0.88 ft/day (483 to 376 millidarcy). An average horizontal permeability of 0.9 ft/day (385 millidarcy) is recommended to be used in areas where test results are not available for the "A" aquifer. Transmissivity should be calculated from the average permeability and the aquifer thickness. A storage coefficient of 8.5E-5 is recommended to be used for the "A" aquifer.

A.3.3 AQUITARDS

Neuman and Witherspoon's method was used to analyze drawdown data from the aquitard wells. Part F.4 of the Groundwater Hydrology Supplement presents the Neuman-Witherspoon aquitard theory, while Parts B.4.1 and C.3.1 of the Supplement give the analyses for the Upper and Lower aquitards, respectively. Table A-3 presents the summary of aquitard properties determined by the Neuman-Witherspoon method, and also presents comparative vertical

permeability results determined from the Hantush leaky aquifer matches and the core samples in the laboratory. The Neuman-Witherspoon analysis produced vertical permeabilities of 3.4E-8 cm/sec (0.035 ft/yr) and 4.1E-8 cm/sec (0.042 ft/yr) for the Upper aquitard and the Lower aquitard, respectively. The values for the Upper aquitard and the Lower aquitard vertical permeability are similar. Specific storage values of 1.94E-5 and 1.67E-5 were determined for the Upper and Lower aquitards, respectively.

The modified Hantush leaky aquifer matches produced vertical permeabilities from 6.7E-9 to 6.9E-8 cm/sec (6.9E-3 to 7.3E-2 ft/yr). The upper range of these values is approximately twice as large as the Upper aquitard vertical permeability from the Neuman-Witherspoon method, but it was assumed that all leakage came from the Upper aquitard in the Hantush calculation. If some leakage was derived from the aquitard below the "BC" sand, then the Hantush results would be smaller.

Cores from the Upper and Lower aquitard intervals were loaded in a triaxial machine to simulate the field conditions and measure laboratory vertical permeabilities. The coefficient of compressibility and porosity (void ratio) were also measured on these cores. Table A-3 also presents the laboratory results for the cores from wells SS2FBCAQ and SSEA1AQ. The laboratory vertical permeabilities varied from 6.4E-9 and 1.3E-8 cm/sec (6.6E-3 and 1.4E-2 ft/yr) for the Upper and Lower aquitard wells, respectively. The laboratory values are smaller for both aquitards. The field measured Neuman-Witherspoon results should

be weighted heavier than the laboratory results in selecting a value for vertical permeability.

A.3.4 ADJACENT AQUIFERS

The adjacent aquifers in HYDRO Tests NB1, NB2 and NB3 were monitored for drawdown. In test NB1, the Upper adjacent aquifer to the "BC" sand ("F" sand) was monitored during the test by using well SS2U. Approximately 0.2 feet of drawdown was observed in this well during the test. The Lower adjacent aquifer (AL sand) at the SS2 site showed no signs of drawdown during the test or recovery phases of the test in wells SS2L or 11-1.

The lower "1" sand and upper "B" and "F" sands at the SSE site were measured during both HYDRO Tests NB2 and NB3. In addition, two "B" and one "C" sand aquifer wells, located a radius of 2954 to 3710 feet from the pumping well, were measured during test NB2. The lower "1" sand showed 0.4 feet of drawdown during the pump test. In all other adjacent aquifer wells in the NB2 test and during the NB3 test, no drawdown was apparent from pumping "A" sand aquifer well SSEA1.

A.4 GROUND-WATER FLOW

A.4.1 "BC" SAND AQUIFER

The "BC" aquifer ground water was flowing to the northwest through the site in August 1988. The water-level elevation map (see Figure A-5 in pocket) presents the "BC" ground-water levels. The piezometric surface for these two aquifers were combined in this area due to the fact that they are connected, in some areas, within the permit area and their heads are very similar where

they are separated in the permit area.

The gradient of the ground water in the "BC" aquifer was 0.0061 ft/ft in the North Butte area. This value yields a ground-water movement rate of 0.061 ft/day (22.3 ft/yr) or 1.9 cm/day from an average permeability of 1.0 ft/day (427.6 millidarcy) and an effective porosity of 0.1.

A.4.2 "A" SAND AQUIFER

The "A" sand aquifer flows north and slightly northwest through the North Butte permit area. The water-level elevations of the "A" sand aquifer shows diverging flow lines on the west side of the permit area and slightly converging on the east side. As the ground water leaves the northern end of the permit area, the flow lines straighten and are shown to be in a northwestern direction.

The general overall gradient of the ground water was 0.015 ft/ft in the area of the North Butte site. This value yields a ground-water movement rate of 0.135 ft/day (49.3 ft/yr) or 4.11 cm/day from an average permeability of 0.9 ft/day (385 millidarcy) and an effective porosity of 0.1.

A.4.3 "F" SAND AQUIFER

The ground-water flow direction of the "F" sand aquifer is notably different than the "A", "BC" and "1" sands. Ground water was flowing to the west-southwest through the site in August of 1988. Figure A-5 (pocket) shows the August, 1988 water-level elevation contours. The gradient of the ground water was decreasing in an easterly direction probably due to a higher permeability to the east. An average gradient through the site

is 0.0076 ft/ft in the area of the North Butte site. This value yields a ground-water movement rate of 0.418 ft/day (153 ft/yr) or 12.7 cm/day from an estimated permeability of 5.5 ft/day (2352 millidarcy) and an effective porosity of 0.1. The permeability of 5.5 ft/day was determined from a Cleveland Cliffs pump test and appears to be high. Therefore, the ground-water velocity estimate is most likely high.

A.4.4 "1" SAND AQUIFER

The ground-water levels in the "1" sand indicate a ground-water mound with the axis pointing north. The ground-water flow lines diverge northwesterly to northeasterly. Figure A-6 shows the water-level elevation contours for October, 1979 for the "1" sand. Water levels presented on this map were obtained by Cleveland Cliffs when the permit area was under their ownership. The water-level elevation for well SSE1-1 is from August, 1988. The gradient of the ground water was 0.0067 ft/ft in the area of the North Butte site. This value yields a ground-water movement rate of 0.0335 ft/day (12.2 ft/yr) or 1.02 cm/day from an estimated permeability of 0.5 ft/day (214 millidarcy) and an effective porosity of 0.1.

A.4.5 VERTICAL FLOW THROUGH AQUITARDS

Ground-water movement is presently from the Upper "F" aquifer to the "BC" aquifer. The water-level head in the "BC" aquifer is 70.3 feet lower than the water-level head in the "F" aquifer at well SS2U. The water level in the aquitard well that is completed eight feet above the "BC" sand indicates that,

through most of the aquitard, the gradient is lower than the overall gradient through the whole aquitard. The gradient through the lower few feet of the aquitard is greater than 1.0 and accounts for much of the drop in head between the "F" and "BC" aquifers. To determine the water flow from the "F" aquifer to the "BC" aquifer, the gradient indicated through the majority of the aquitard is used. The gradient between the "F" sand and the lower portion of the "FBC" aquitard is 0.113 ft/ft (10.4)/(100-8). Ground water was moving at a rate of 4.0E-2 ft/yr (3.8E-8 cm/sec) through the Upper aquitard toward the "BC" sand prior to the test. This estimate is based on the above gradient, a vertical permeability of 3.5E-2 ft/yr (3.4E-8 cm/sec) and an effective porosity of 0.1.

The water-level head of the Lower "1" sand well is approximately 3.3 feet above the head in the "A" aquifer. Therefore, the difference in heads between the two aquifers would indicate that the flow is from the "1" aquifer towards the "A" aquifer. The water level in the "A" aquifer and "A1" aquitard indicates, however, that water is presently flowing from the "A" aquifer to the aquitard. The gradient between the "A" aquifer and the "A1" aquitard yields a value of 0.53 ft/ft (4.1/7.75). Ground water is presently moving at a rate of 2.2E-1 ft/yr (2.2E-7 cm/sec) through the Lower aquitard from the "A" sand. This value was obtained from a permeability of 4.2E-2 ft/yr (4.1E-8 cm/sec) and an effective porosity of 0.1.

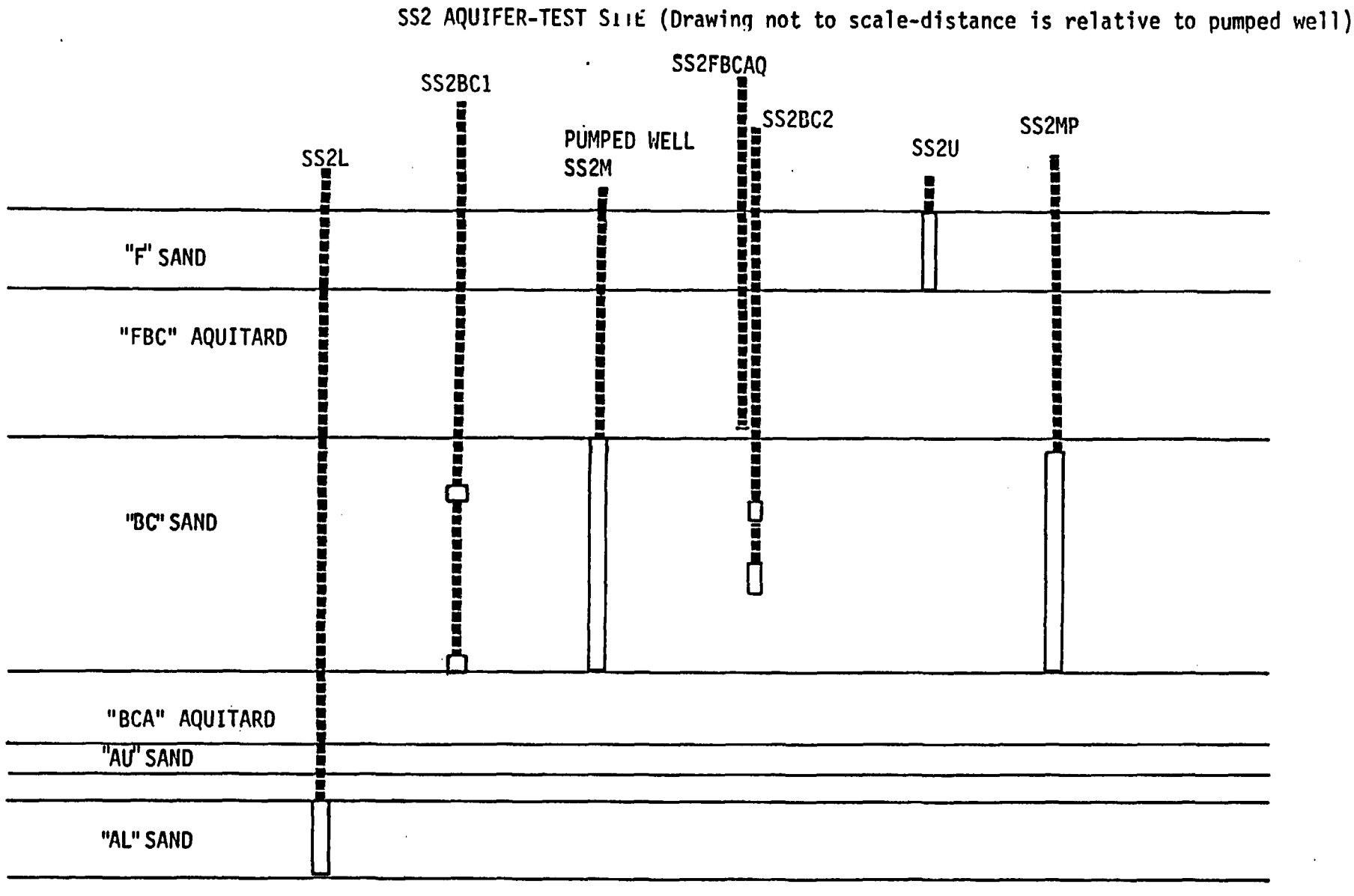


FIGURE A-1. CROSS SECTION SCHEMATIC OF GEOLOGIC CONDITIONS AT HYDRO TEST NO. NB1.

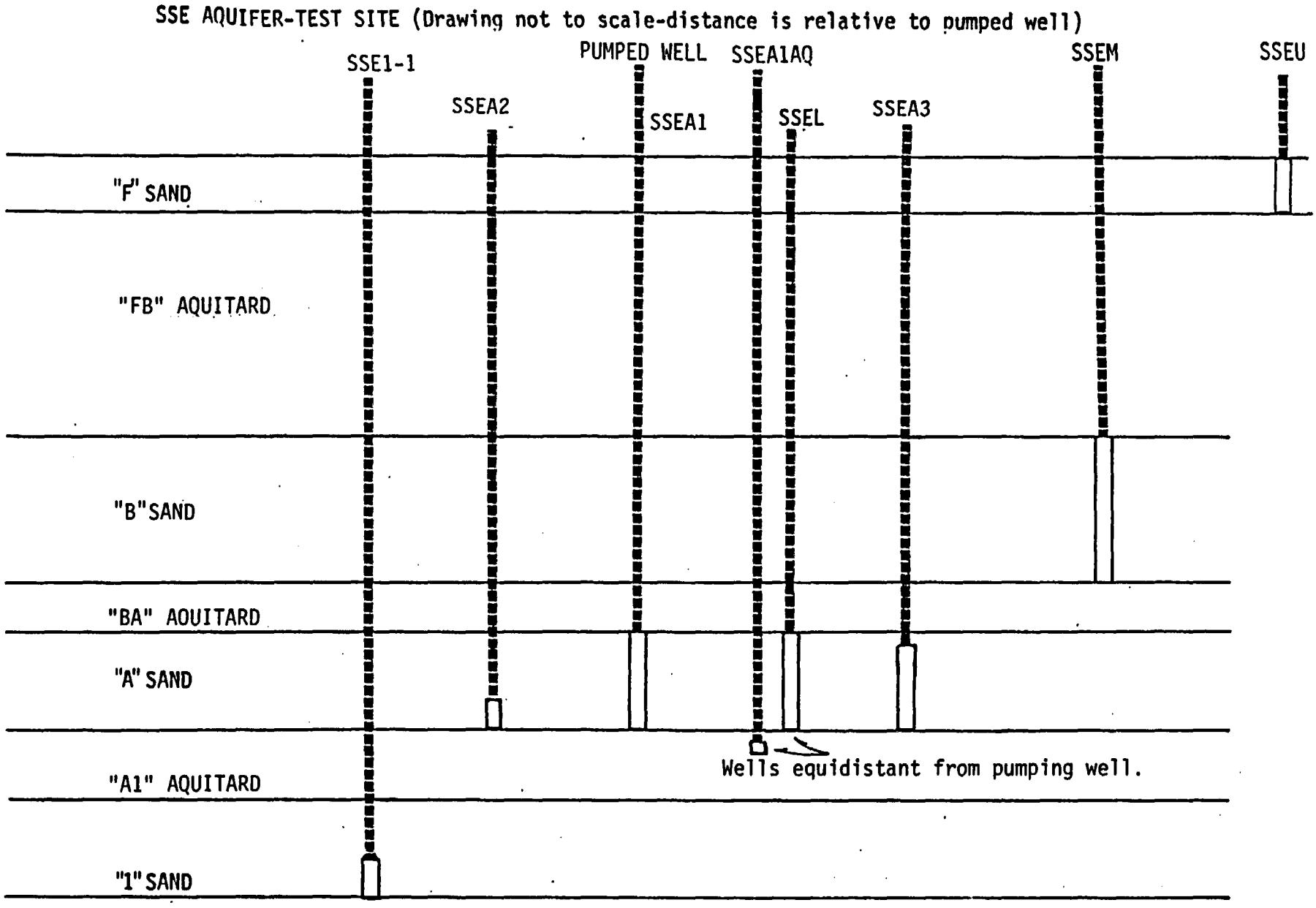


FIGURE A-2. CROSS SECTION SCHEMATIC OF GEOLOGIC CONDITIONS AT HYDRO TESTS NO. NB2 AND NB3.

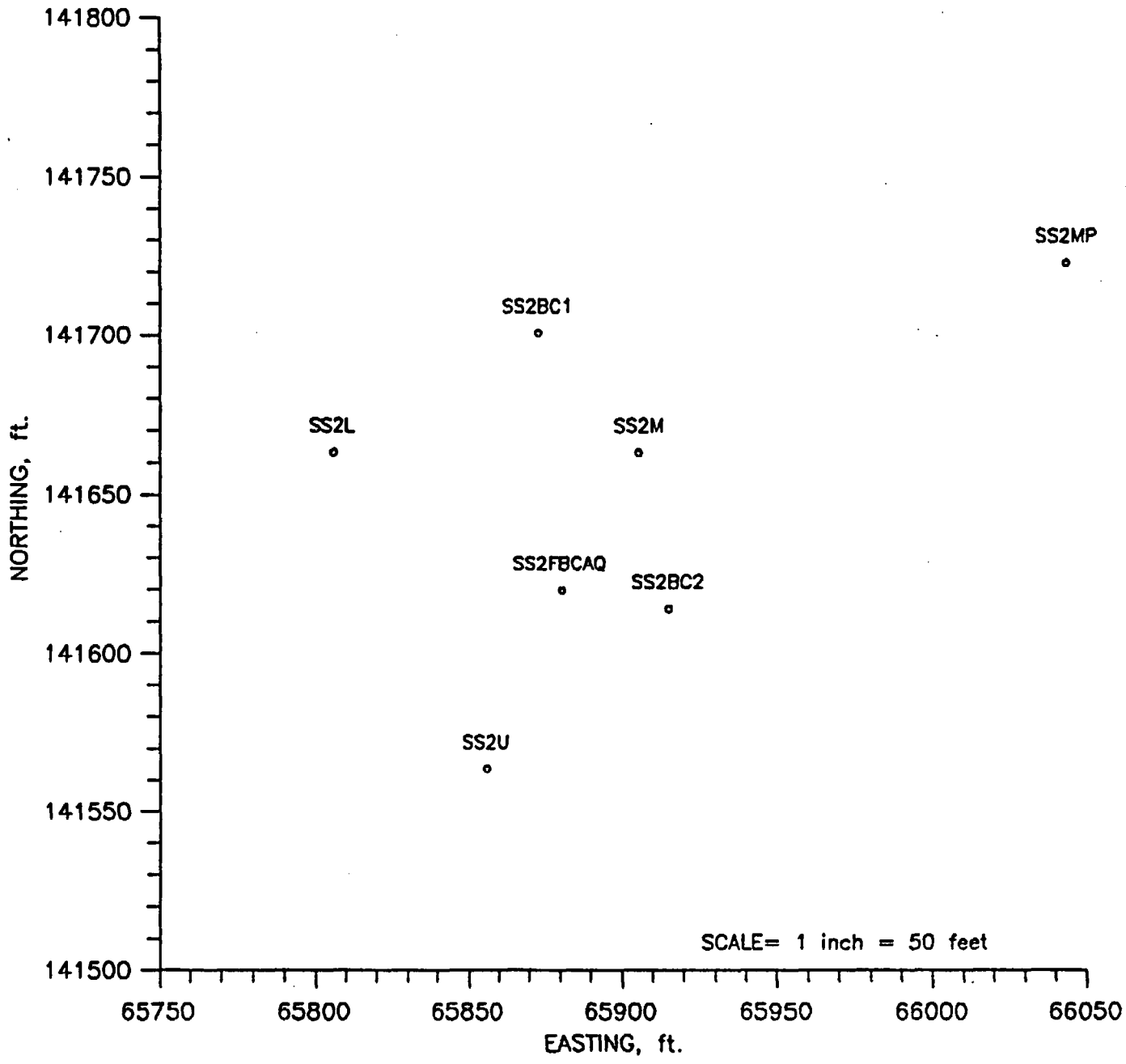


FIGURE A-3. LOCATION OF THE HYDRO TEST NO. NB1 WELLS, SS2 SITE, SECTION 24, T44N, R76W.

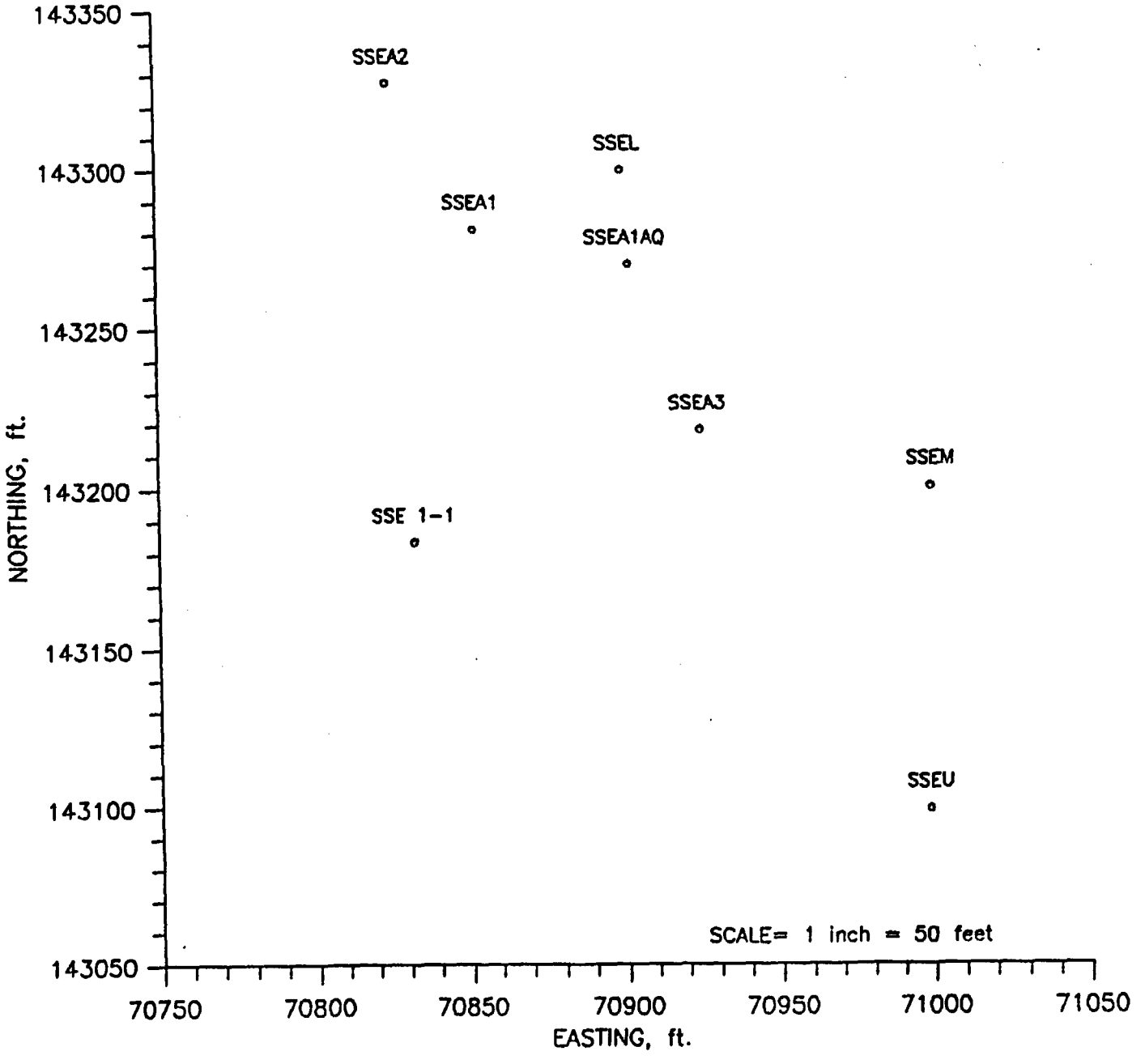
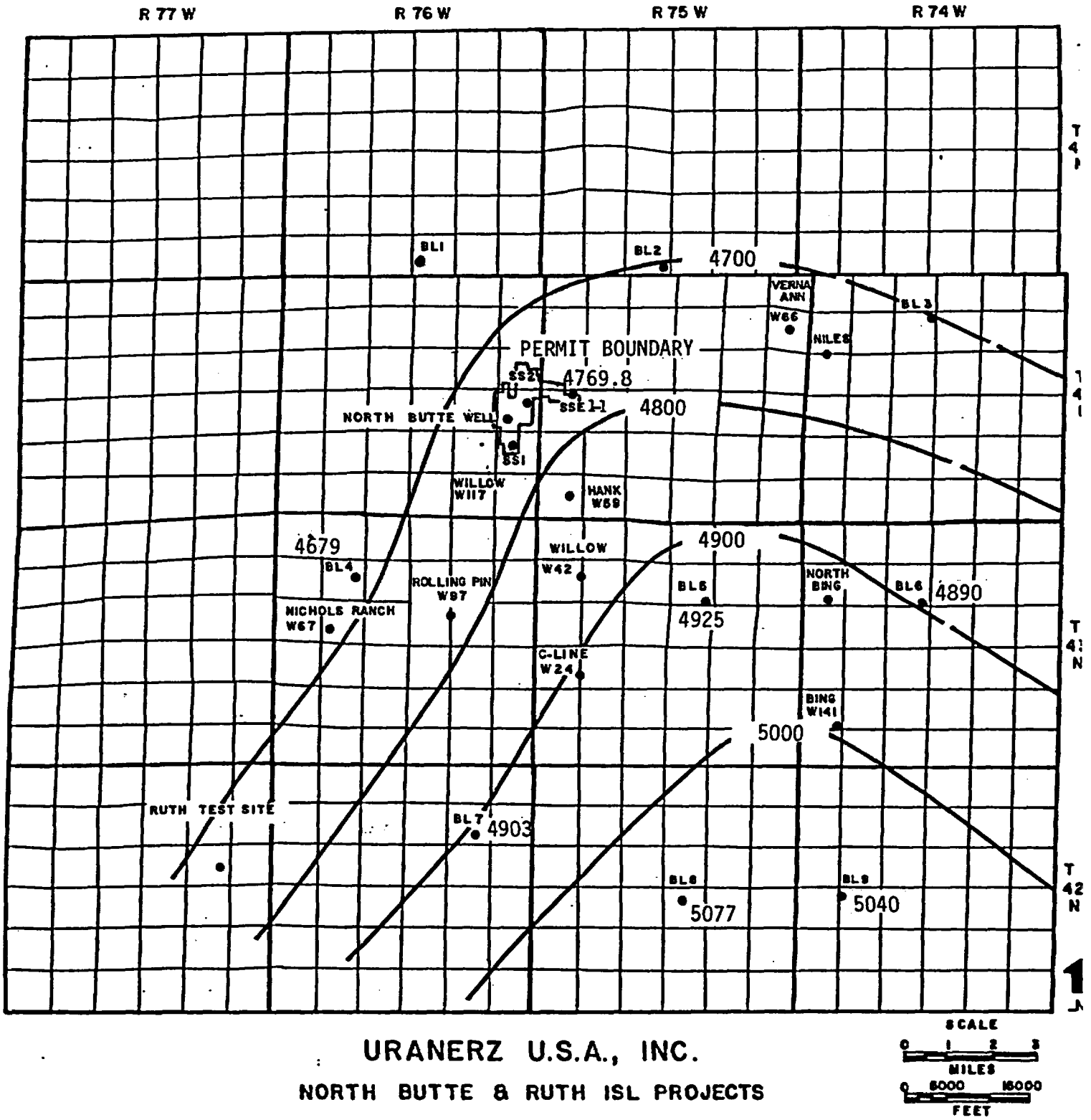


FIGURE A-4. LOCATION OF THE HYDRO TESTS NO. NB2 AND NB3 WELLS, SSE SITE, SECTION 19, T44N, R75W.

FIGURE A-5 IS IN THE POCKET AT THE END

OF THIS DOCUMENT

LOCATION OF WELLS AND WATER-LEVEL ELEVATION IN THE "A", "B", AND "F" SAND AQUIFERS IN AUGUST, 1988, IN FT-MSL.



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NOTE: DATA FROM CLEVELAND-CLIFFS EXCEPT SSE1-1

FIGURE A-6. WATER-LEVEL ELEVATION IN THE "1" AQUIFER FOR OCTOBER, 1979, FT-MSL

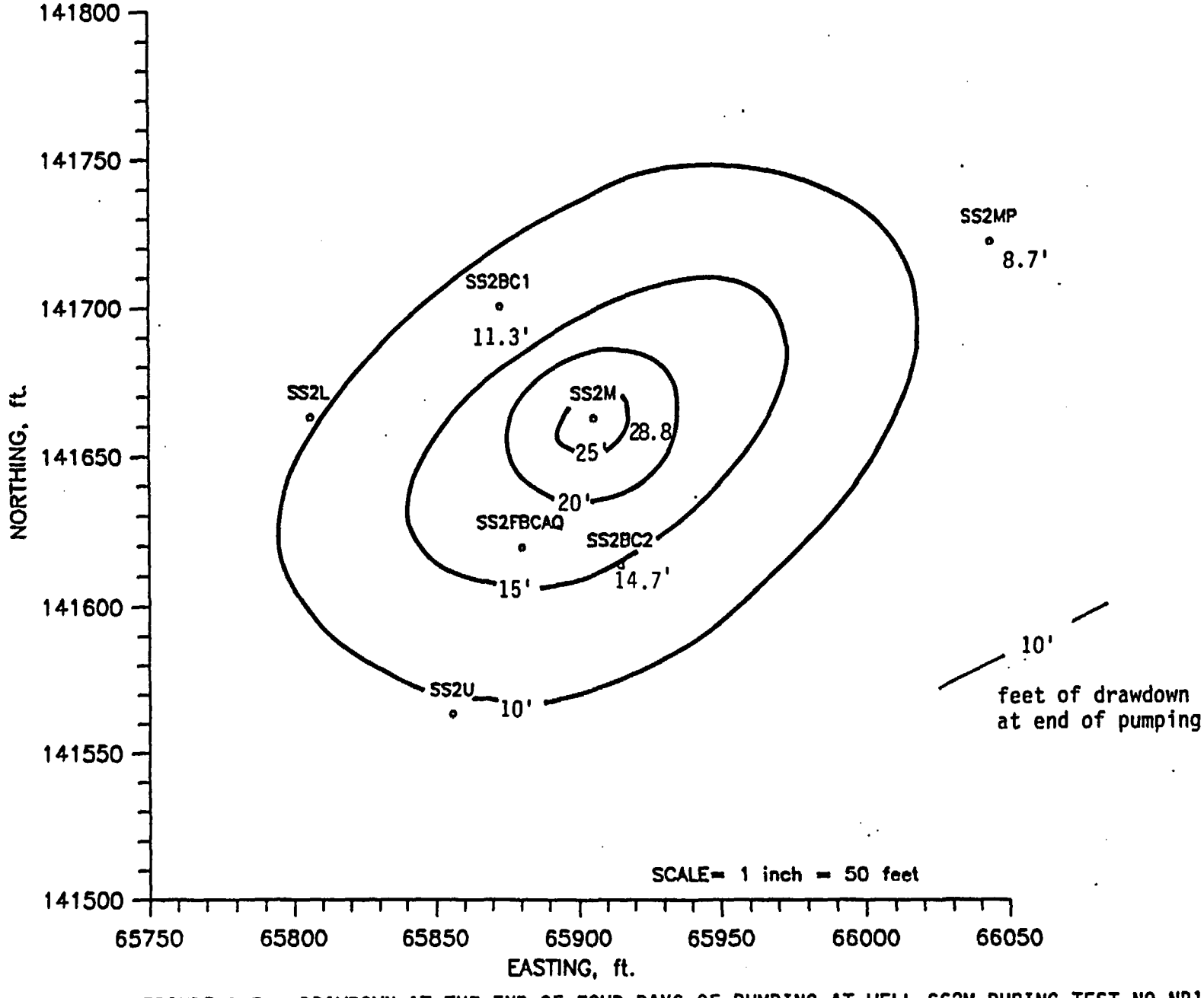

FIGURE A-7. DRAWDOWN AT THE END OF FOUR DAYS OF PUMPING AT WELL SS2M DURING TEST NO NB1, IN FEET.

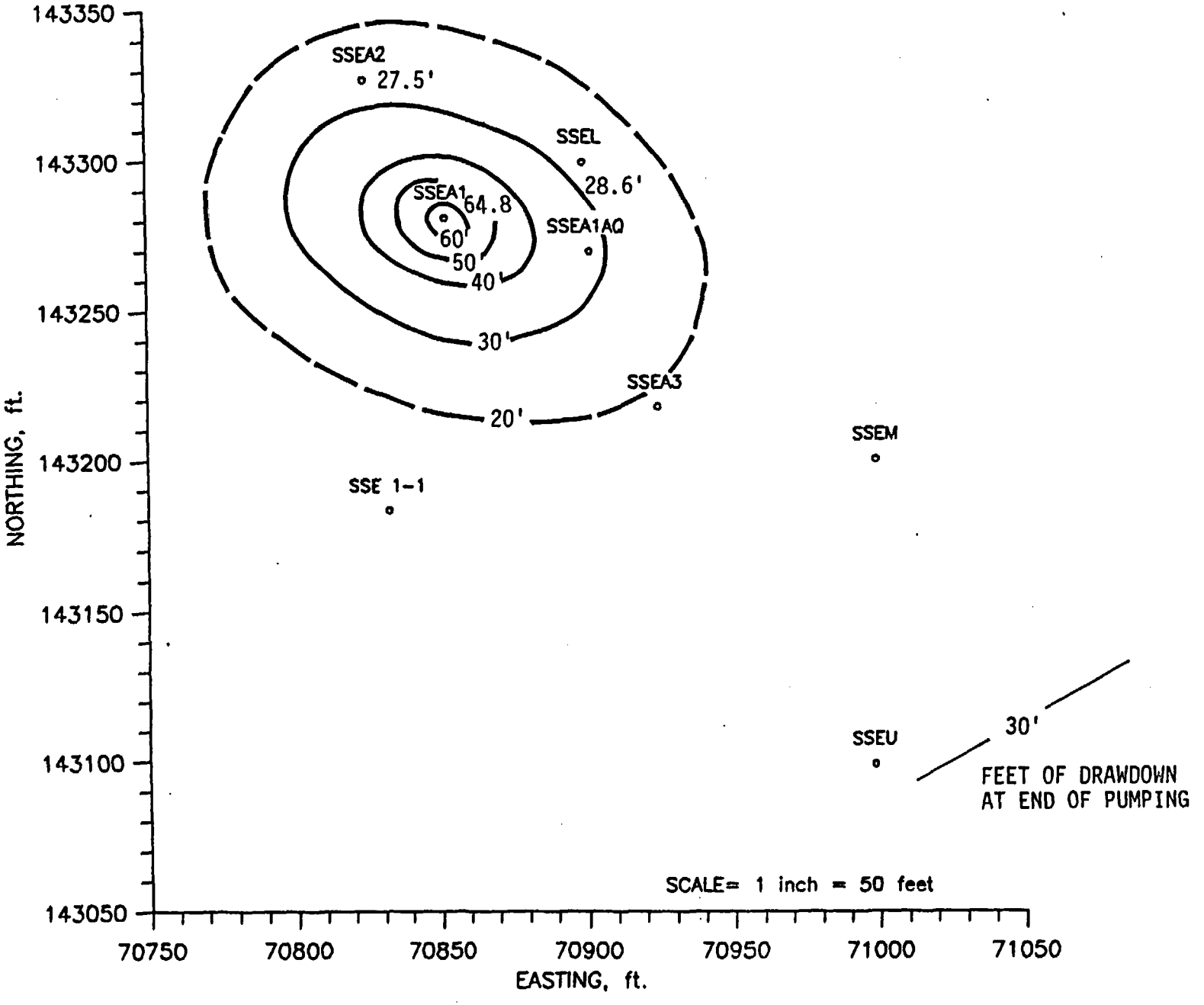

FIGURE A-8. DRAWDOWN AT THE END OF FOUR DAYS OF PUMPING AT WELL SSEA1 DURING TEST NO NB2, IN FEET.

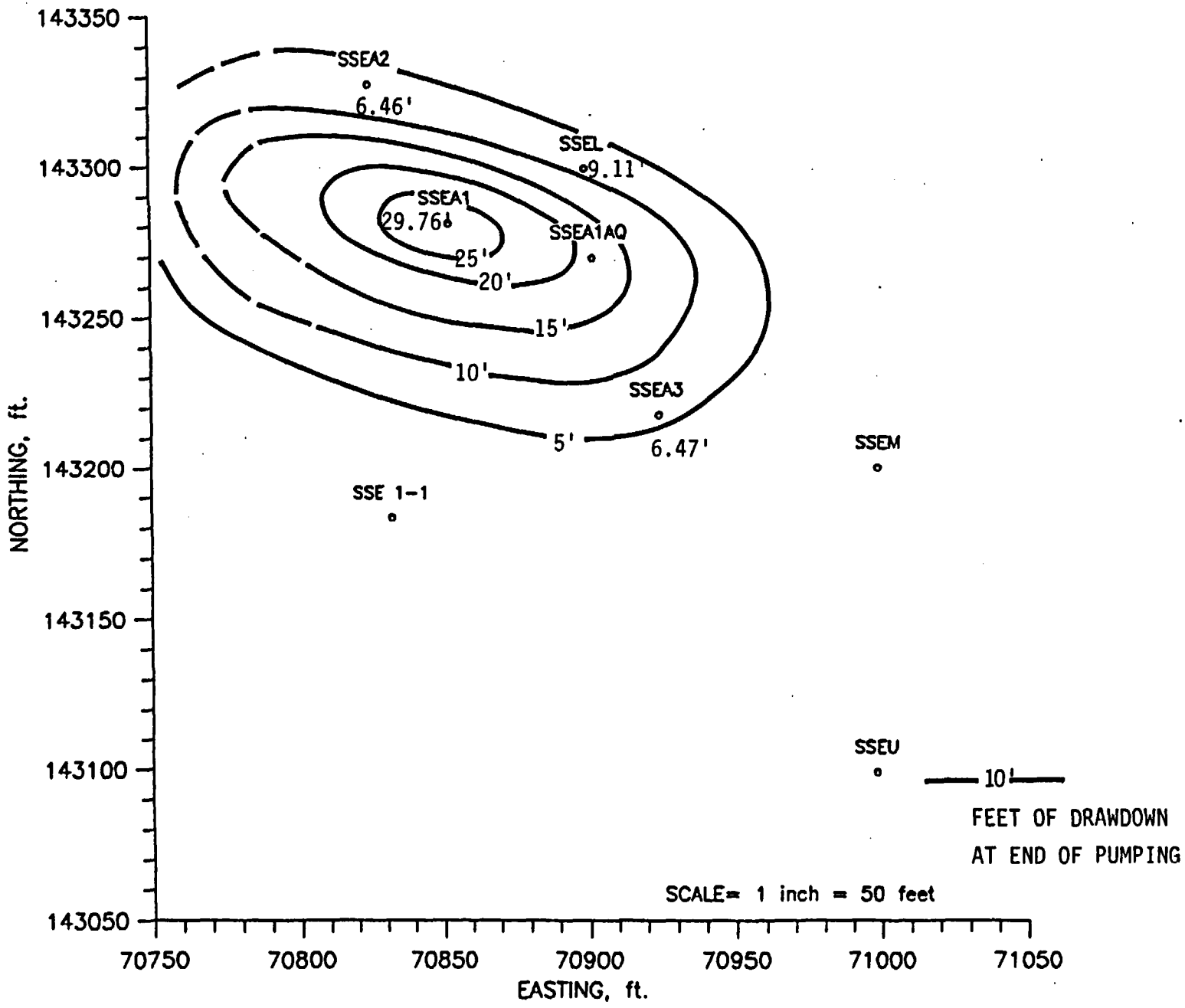

FIGURE A-9. DRAWDOWN AT THE END OF FOUR DAYS OF PUMPING AT WELL SSEA1 DURING TEST NO. NB3, IN FEET.

TABLE A-1. BASIC WELL DATA FOR THE NORTH BUTTE SITE.

WELL	AQUIFER	TOTAL DEPTH (ft)	COMPLETION INTERVAL (ft+lsd)	CASING INSIDE DIAMETER (in)	M.P. ELEV. (ft)	RADIUS (ft)	STATIC WATER LEVEL (ft-mp)	STATIC W.L. ELEV. (ft-msl)
				SS2 SITE				
SS2M *	"BC"	641	472-634	4.33	5117.89	.18	299.71	4818.18
SS2BC1	"BC"	640	500-510 620-630	4.4	5120.23	49.9	302.23	4818.0
SS2BC2	"BC"	650	505-520 550-568	4.4	5115.61	49.9	297.16	4818.45
SS2MP	"BC"	639.7	463-640	2.0	5116.79	150.7	298.36	4818.43
SS2L	"AL"	772	707-778	4.33	5122.19	99.9	354.60	4767.59
SS2U	"F"	376	310-364	4.33	5114.79	111.0	226.03	4888.76
SS2FBCAQ	UPPER AQUITARD "FBC"	459	455-457	4.4	5116.80	49.9	238.41	4878.39
				SSE SITE				
SSEA1 *	"A"	668	600-668	4.37	5097.68	.18	331.18	4766.5
SSEA2	"A"	670	648-668	4.37	5098.17	54.1	330.82	4767.35
SSEA3	"A"	666	610-666	4.37	5095.47	95.4	331.16	4764.31
SSEL	"A"	672	608-672	4.33	5097.43	50.0	331.22	4766.21
SSEM	"B"	555	448-555	4.4	5093.19	167.3	263.69	4829.5
SSEU	"F"	291	256-291	4.4	5093.29	233.3	174.12	4919.17
SSEA1AQ	LOWER AQUITARD "A1"	677.5	676-677.5	4.4	5096.46	49.9	334.02	4762.44
SSE1-1	"1"	740	710-740	4.4	5096.59	99.8	326.80	4769.80

NOTE: * = PUMPING WELL
@ = RADIUS RELATIVE TO PUMPING WELL SS2M
# = RADIUS RELATIVE TO PUMPING WELL SSEA1

TABLE A-1. BASIC WELL DATA FOR THE NORTH BUTTE SITE (continued)

WELL	AQUIFER	TOTAL DEPTH (ft)	COMPLETION INTERVAL (ft+lsd)	CASING INSIDE DIAMETER (in)	M.P. ELEV. (ft)	RADIUS (ft)	STATIC WATER LEVEL (ft-mp)	STATIC W.L. ELEV. (ft-msl)
				SS1 SITE				
SS1F	"F"	185	145-185	4.33	4974.4	-	110.26	4864.14
SS1U	"C"	371	326-371	4.4	4975.11	-	131.53	4843.58
SS1UP	"C"	347	330-347	3/4	4976.39	-	-	-
SS1M	"B"	454	408-454	4.4	4974.49	-	133.29	4841.2
SS1MP	"B"	437	410-437	3/4	4972.74	-	-	-
SS1L	"AL"	651	540-651	4.4	4975.53	-	135.43	4840.1
				SSW SITE				
SSWMU	"C"	346	305-346	4.4	4927.98	-	98.57	4829.41
SSWU	"F"	216	171-216	4.4	4928.83	-	106.04	4822.79
SSWML	"B"	483	357-483	4.4	4930.43	-	101.74	4828.69
SSWL	"AL"	605	566-605	4.4	4929.55	-	206.64	4722.91
				SPINNER WELLS				
2C-1	BELOW "AL"	780	765-770	0.75	5127.7	-	363.62	4764.08
2C-2	"AL"	726	711-716	0.75	5128.7	-	357.57	4771.13
3-1	"AL"	755	725-730	0.75	5142.8	3177#	383.31	4759.49
3-2	"C"	501	486-491	0.75	5142.8	3177#	329.70	4813.10
3-3	"F"	398	384-389	0.75	5142.8	-	259.8	4883.0
4-1	"B"	600	585-590	0.75	5136.9	-	318.73	4818.17
4-2	"C"	500	485-490	0.75	5136.9	-	325.19	4811.71
5-2	"B"	570	565-570	0.75	5146.0	-	334.02	4811.98
6-1	"B"	618	603-608	0.75	5134.8	-	316.75	4818.05
6-2	"C"	499	484-489	0.75	5134.8	-	319.33	4815.47
6-3	"F"	338	322-328	0.75	5134.8	-	155.62	4979.18

TABLE A-1. BASIC WELL DATA FOR THE NORTH BUTTE SITE (continued)

WELL	AQUIFER	TOTAL DEPTH (ft)	COMPLETION INTERVAL (ft+lsd)	CASING INSIDE DIAMETER (in)	M.P. ELEV. (ft)	RADIUS (ft)	STATIC WATER LEVEL (ft-mp)	STATIC W.L. ELEV. (ft-msl)
			SPINNER WELLS (continued)					
7-1	"B"	592	577-582	0.75	5138.9	2321@	322.08	4816.82
7-2	"C"	492	477-482	0.75	5138.9	2321@	314.30	4824.6
8-1	"AL"	733	718-723	0.75	5130.2	2954#	367.65	4762.55
8-2	"B"	592	577-582	0.75	5130.2	2954#	288.88	4841.32
10-1	"B"	660	645-650	0.75	5171.9	-	369.12	4802.78
10-2	"C"	560	545-550	0.75	5171.5	-	339.67	4831.83
11-1	"AL"	773	758-763	0.75	5136.1	758@	374.11	4761.99
11-2	"B"	633	618-623	0.75	5136.1	758@	318.86	4817.24
12-1	"B"	624	622-627	0.75	5147.4	-	335.13	4812.27
12-2	"C"	509	507-512	0.75	5147.4	-	333.04	4814.36
12-3	"F"	324	322-327	0.75	5147.4	-	177.88	4812.27
			REGIONAL WELLS					
A	"F"	320	240-320	5.0	5150.32	-	217.16	4933.16
B	"F"	300	200-280	5.0	5027.0	-	137.17	4889.83
D	"F"	305	225-305	6.0	5061.00	-	155.14	4905.86
E	"F"	310	210-290	5.0	5062.39	-	157.04	4905.35
L	"AL"	640	580-640	5.0	5093.3	3790#	287.31	4805.99
M	"B"	500	420-430 450-470 490-500	5.0	5090.80	-	246.71	4844.09
N	"C"	405	315-345 385-405	5.0	5092.8	-	170.43	4922.37
O	"B"	580	460-580	5.0	5112.5	-	270.75	4841.75
R	"B"	520	420-520	5.0	5096.5	3710#	252.30	4844.2

TABLE A-2. SUMMARY OF AQUIFER PROPERTIES AT NORTH BUTTE.

WELL NO.	AQUIFER THICKNESS (ft)	SEMI-LOG (STRAIGHT LINE) T (gpd/ft)	T (sq m/sec)	K (gpd/sq ft)	K (ft/day)	K (millidarcy)	K (cm/sec)	S
HYDRO TEST NB1								
SS2M	162	544	7.82E-5	3.36	0.449	192	1.6E-4	-
SS2MP	162	662	9.52E-5	4.09	0.546	234	1.9E-4	2.2E-4
SS2BC1	162	655	9.42E-5	4.04	0.541	231	1.9E-4	3.6E-4
SS2BC2	162	526	7.56E-5	3.25	0.434	186	1.5E-4	2.2E-4
11-2	162	883	1.27E-4	5.45	0.729	312	2.6E-4	2.6E-4
7-1	162	863	1.24E-4	5.32	0.712	305	2.5E-4	1.0E-4
7-2	162	556	8.00E-5	3.43	0.459	196	1.6E-4	5.5E-5
HYDRO TEST NB2								
SSEA1	71	366	5.26E-5	5.15	0.689	295	2.4E-4	-
SSEA2	71	342	4.92E-5	4.82	0.644	275	2.3E-4	6.8E-5
SSEL	71	352	5.06E-5	4.96	0.663	283	2.3E-4	5.3E-5
HYDRO TEST NB3								
SSEA1	71	440	6.33E-5	6.20	0.829	354	2.9E-4	-
SSEA2	71	333	4.79E-5	4.69	0.627	268	2.2E-4	1.2E-4
SSEA3	71	350	5.03E-5	4.93	0.659	282	2.3E-4	0.3E-5
SSEL	71	376	5.41E-5	5.30	0.708	303	2.5E-4	4.7E-5

TABLE A-2. SUMMARY OF AQUIFER PROPERTIES AT NORTH BUTTE (continued).

WELL NO.	AQUIFER THICKNESS (ft)	T (gpd/ft)	T (sq m/sec)	K (gpd/sq ft)	K (ft/day)	K (millidarcy)	K (cm/sec)	S
				SEMI-LOG (STRAIGHT LINE)				
CLEVELAND CLIFFS TESTS								
SS1 TEST								
SS1U Test 1	61	890	1.28E-4	14.6	1.95	834	6.88E-4	-
SS1U Test 2	61	774	1.11E-4	12.7	1.70	727	6.00E-4	-
SS1UP	61	1100	1.58E-4	18.0	2.41	1030	8.51E-4	4.5E-5
SS1M	53	1120	1.61E-4	21.1	2.83	1210	9.99E-4	-
SS1L	126	1060	1.52E-4	8.44	1.13	483	3.99E-4	-
SSEU	35	1440	2.07E-4	41.1	5.50	2350	1.94E-3	-
SSEM	107	1040	1.50E-4	9.72	1.30	556	4.59E-4	-
SSEL	72	181	2.60E-5	2.51	0.34	145	1.20E-4	-

	T	P
Semi log	989	2.0
Log-log	1100	2.41
Theis	812	1.63
	967	2.01

TABLE A-2. SUMMARY OF AQUIFER PROPERTIES AT NORTH BUTTE (continued).

WELL NO.	T (gpd/ft)	T (sq m/sec)	LOG-LOG (THEIS OR HANTUSH) K (gpd/sq ft)	K (ft/day)	K (millidarcy)	K (cm/sec)	S
			HYDRO TEST NB1				
SS2BC1	681	9.79E-5	4.20	0.562	240	2.0E-4	2.6E-4
SS2BC2	543	7.81E-5	3.35	0.448	192	1.6E-4	2.1E-4
SS2MP	669	9.62E-5	4.13	0.552	236	1.9E-4	2.4E-4
11-2	551	7.92E-5	3.40	0.455	194	1.6E-4	2.5E-4
7-1	827	1.19E-4	5.10	0.682	292	2.4E-4	1.2E-4
7-2	526	7.56E-5	3.25	0.434	186	1.5E-4	4.4E-5
			HYDRO TEST NB2				
SSEA2	340	4.89E-5	4.79	0.640	274	2.3E-4	8.6E-5
SSEL	320	4.60E-5	4.51	0.603	258	2.1E-4	7.6E-5
			HYDRO TEST NB3				
SSEA2	380	5.46E-5	5.35	0.715	306	2.5E-4	1.0E-4
SSEA3	357	5.13E-5	5.03	0.672	287	2.4E-4	9.6E-5
SSEL	304	4.37E-5	4.28	0.572	245	2.0E-4	8.6E-5
			CLEVELAND CLIFFS TESTS				
			SS1 TEST				
SS1UP	1100	1.58E-4	18.0	2.41	1030	8.51E-4	4.5E-5

TABLE A-2. SUMMARY OF AQUIFER PROPERTIES AT NORTH BUTTE (continued).

WELL NO.	THEIS RECOVERY T (gpd/ft)	T (sq m/sec)	K (gpd/sq ft)	K (ft/day)	K (millidarcy)	K (cm/sec)
HYDRO TEST NB1						
SS2M	645	9.27E-5	3.98	0.532	228	1.9E-4
S2BC1	624	8.97E-5	3.85	0.515	220	1.8E-4
SS2BC2	617	8.87E-5	3.81	0.509	218	1.8E-4
SS2MP	706	1.01E-4	4.36	0.583	249	2.1E-4
HYDRO TEST NB2						
SSEA1	190	2.73E-5	2.68	0.358	153	1.3E-4
SSEA2	213	3.06E-5	3.00	0.401	171	1.4E-4
SSEL	210	3.02E-5	2.96	0.395	169	1.4E-4
CLEVELAND CLIFFS TESTS						
SS1 TEST						
SS1U Test 1	747	1.07E-4	12.2	1.64	701	5.79E-4
SS1U Test 2	647	9.30E-5	10.6	1.42	607	5.01E-4
SS1M	1020	1.47E-4	19.2	2.57	1100	9.07E-4
SS1L	834	1.20E-4	6.62	0.88	376	3.11E-4
SSEU	689	9.91E-5	19.7	2.63	1120	9.28E-4
SSEM	1030	1.48E-4	9.63	1.29	552	4.55E-4
SSEL	201	2.89E-5	2.79	0.37	158	1.31E-4

TABLE A-3. SUMMARY OF AQUITARD PROPERTIES AT NORTH BUTTE.

WELL NO.	AQUITARD	NEUMAN-WITHERSPOON VERTICAL PERMEABILITY (ft/day)	(ft/yr)	(cm/sec)
SS2FBCAQ	UPPER	9.6E-5	3.5E-2	3.4E-8
SSEA1AQ	LOWER	1.2E-4	4.2E-2	4.1E-8

WELL NO.	AQUITARD	MODIFIED HANTUSH VERTICAL PERMEABILITY (ft/day)	(ft/yr)	(cm/sec)
SS2BC1	UPPER	2.0E-4	7.3E-2	6.9E-8
SS2BC2	UPPER	1.3E-4	4.7E-2	4.5E-8
SS2MP	UPPER	7.8E-5	2.8E-2	2.7E-8
11-2	UPPER	1.7E-4	6.2E-2	6.0E-8
7-1	UPPER	8.2E-5	3.0E-2	2.9E-8
7-2	UPPER	1.9E-5	6.9E-3	6.7E-9

WELL NO.	LABORATORY VERTICAL PERMEABILITY (ft/day)	(cm/sec)	COEFFICIENT OF COMPRESSIBILITY (sq. ft/lb)	POROSITY	SPECIFIC STORAGE (1/ft)
SS2FBCAQ	1.8E-5	6.4E-9	3.8E-7	0.222	1.94E-5
SSEA1AQ	3.7E-5	1.3E-8	3.3E-7	0.233	1.67E-5

PART B

AQUIFER-TEST RESULTS

HYDRO TEST NO. NB1

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B.1 PUMPING WELL SS2M

Well SS2M was pumped for four days beginning at 10:00 AM on July 19, 1988 in order to stress the "BC" aquifer and the adjacent aquitards. The "B" and "C" aquifers were tested jointly at this site due to the limited confinement between these two aquifers in this area. The recovery of water levels was observed for approximately three days, starting at 10:00 AM on July 23. The well discharge averaged 10.1 gpm for the first 1800 minutes of pumping and 10.7 gpm for the entire test. The completion of well SS2M consists of a four-inch diameter screen over the entire thickness of the "BC" aquifer. Table A-1 of Part A of the Groundwater Supplement presents the well completion information, while Figure A-1 presents a schematic cross section of the well completions. Figure A-3 presents a map of the SS2 well locations. Table B.1-1 and Figure B.1-1 present the water-level data for well SS2M prior to the start of the test. This plot shows a daily fluctuation of water levels with a rising trend of 0.239 ft/day. The daily fluctuations are due to changes in air temperature affecting the data logger. A correlation between the daily air temperature at Casper and the prior trend corrected water-level changes was developed to adjust for daily temperature changes. Figure B.1-2 presents the Casper temperature changes prior to the NB1 aquifer test. A lag of one hour was used between the air temperature and water-level times due to the air temperature times tabulated in Mountain Standard Time, while the water levels are tabulated in Mountain Savings Time. Correlations between water-level changes and temperature changes were performed for each of the transducer wells. The average

linear correlation between these two changes was 0.003 (feet of water)/(degree F) for the SS2 wells. Well SS2M contained a 30 psi transducer, while the remainder of the wells were equipped with 10 psi transducers. The temperature affects on the 30 psi transducer were approximately three times that observed by the 10 psi transducer and, therefore, the temperature coefficient used for well SS2M corrections was 0.009 (feet of water)/(degree F). Figure B.1-3 presents the corrected water-level changes in pumping well SS2M prior to the aquifer test. This plot shows that most of the daily fluctuation was removed by the temperature and the prior trend corrections. Table B.1-2 presents the parameters used to correct the water-level data for the transducer wells.

The temperature data used to correct the drawdown and recovery data during the NB1 test is presented in Figure B.1-4 on a semi-log plot. The pumping and drawdown data for well SS2M is presented in Table B.1-3, while Figure B.1-5 presents the semi-log plot of the corrected drawdown data for the pumping well. A straight-line fit of the drawdown data yields a transmissivity of 544 gal/day/ft (7.82E-5 sq m/sec). The straight-line theory in Part F should be consulted for the Jacob (straight line) method. The transducer data in pumping well SS2M contains considerable scatter due to a small amount of electric current being transmitted in the well water and to the pumping well transducer. The pumping well transducer was pulled after approximately 1600 minutes of pumping after which only manual measurements were used.

Table B.1-4 presents the recovery data collected from pumping well SS2M. Figure B.1-6 presents the semi-log plot of the recovery data. The Theis recovery theory in Part F should be reviewed for analysis of recovery data. The straight line fit of the recovery data yields a transmissivity of 645 gal/day/ft (9.27E-5 sq m/sec). The straight line fit of the recovery line intercepts the zero drawdown at a t/t' of approximately 1.3 indicating a recharge or leaky condition in this area of the "BC" aquifer. Leaky conditions cause the recovery to occur quicker than expected.

Barometric pressure prior to the NB1 test varied from 29.40 to slightly less than 29.73 inches of Hg. Figure B.1-7 presents the barometric changes prior to the NB1 test. Figure B.1-8 presents the barometric pressure changes during the aquifer test on a semi-log plot. The barometric pressure during the aquifer test varied from a high of 29.76 to a low of 29.31 inches of HG during the third day of the test. Very little change occurred in the barometric pressure for the first one and one-half days of the test. Very little change in the water level would occur from this barometric change, except during the third and fourth days of the test and these corrections would be very small relative to drawdowns during this portion of the test. Therefore, the water levels were not corrected for the barometric changes.

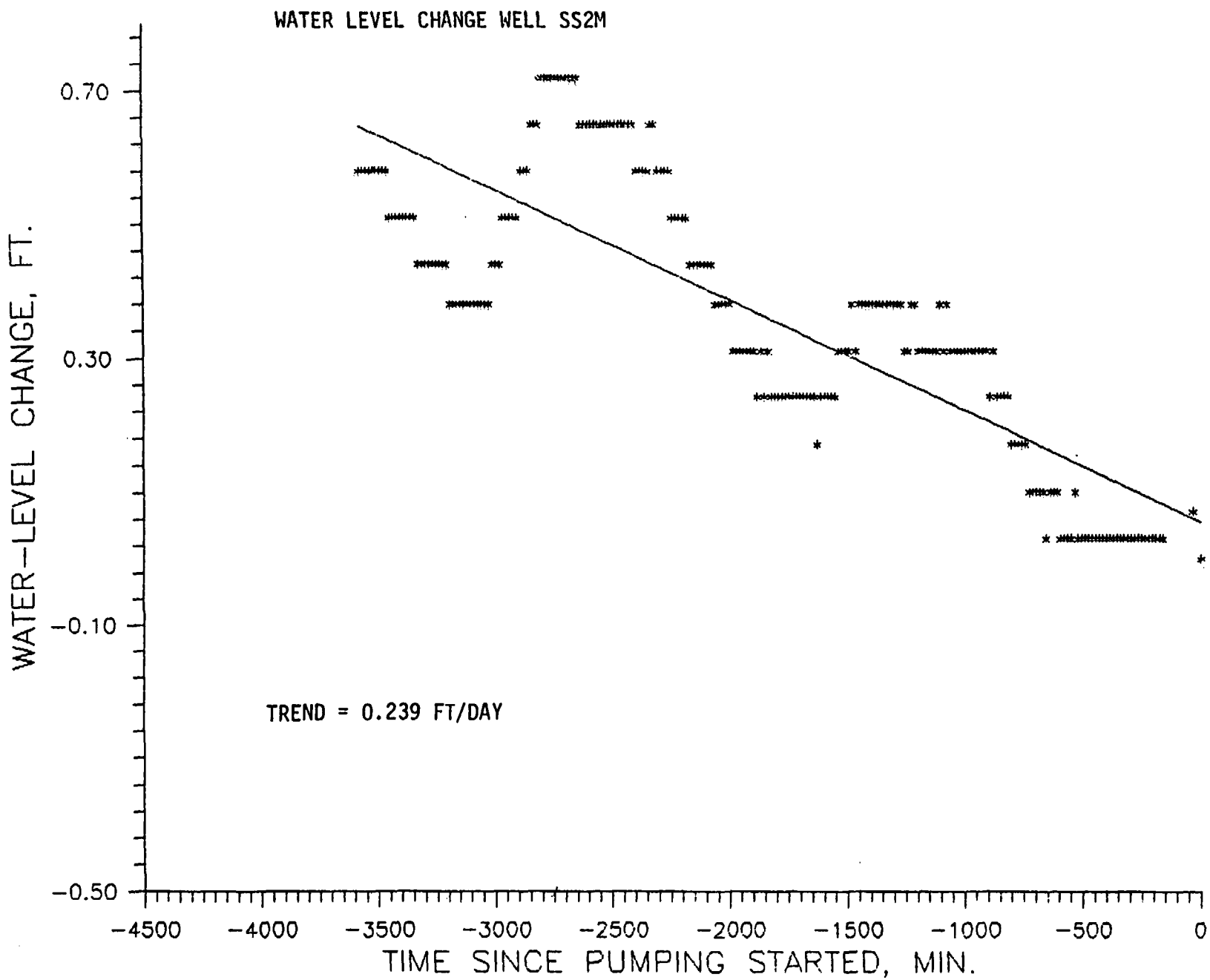


FIGURE B.1-1. WATER-LEVEL CHANGES PRIOR TO THE AQUIFER TEST IN PUMPING WELL SS2M.

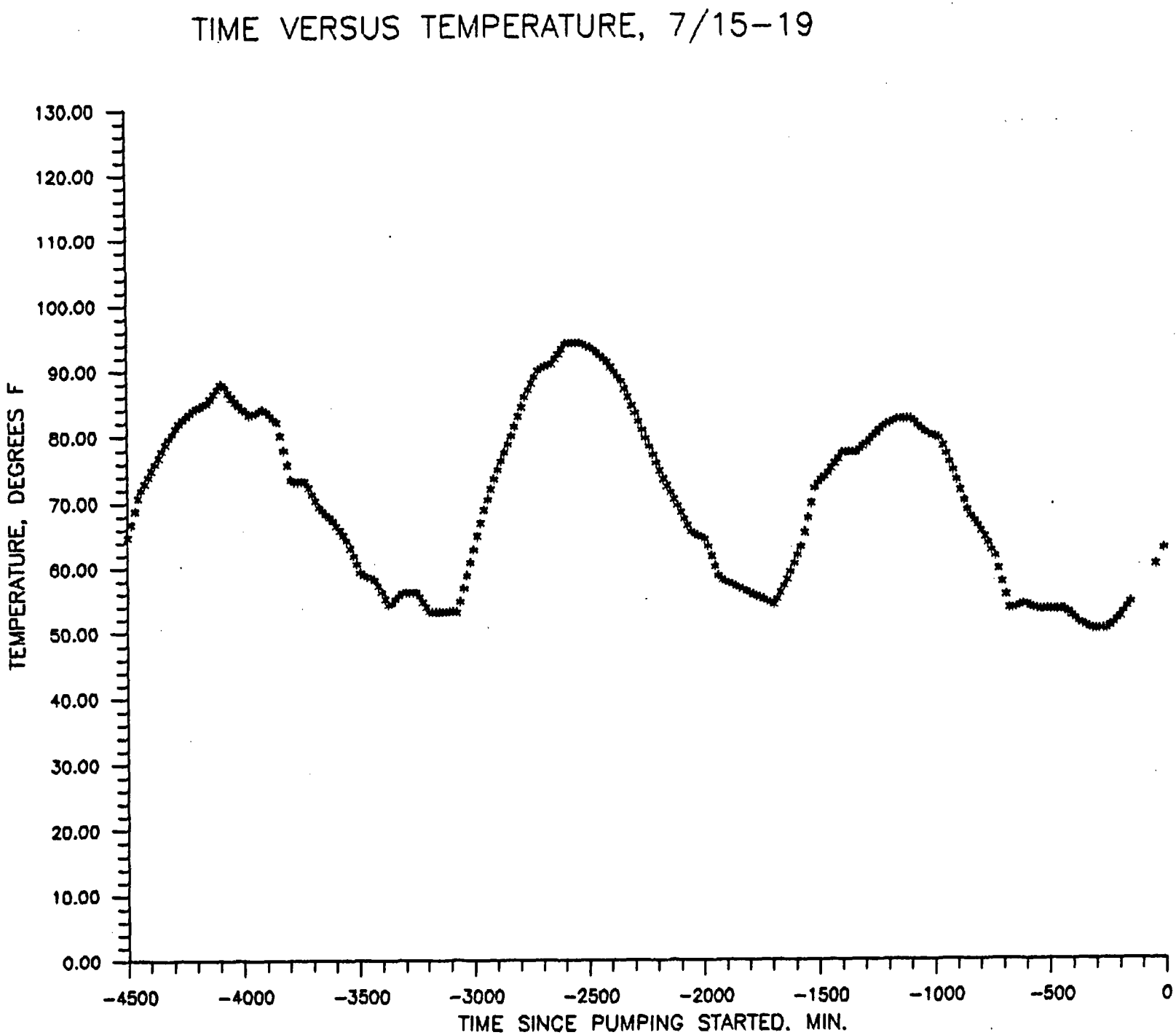


FIGURE B.1-2. TEMPERATURE CHANGES PRIOR TO THE NB1 AQUIFER TEST.

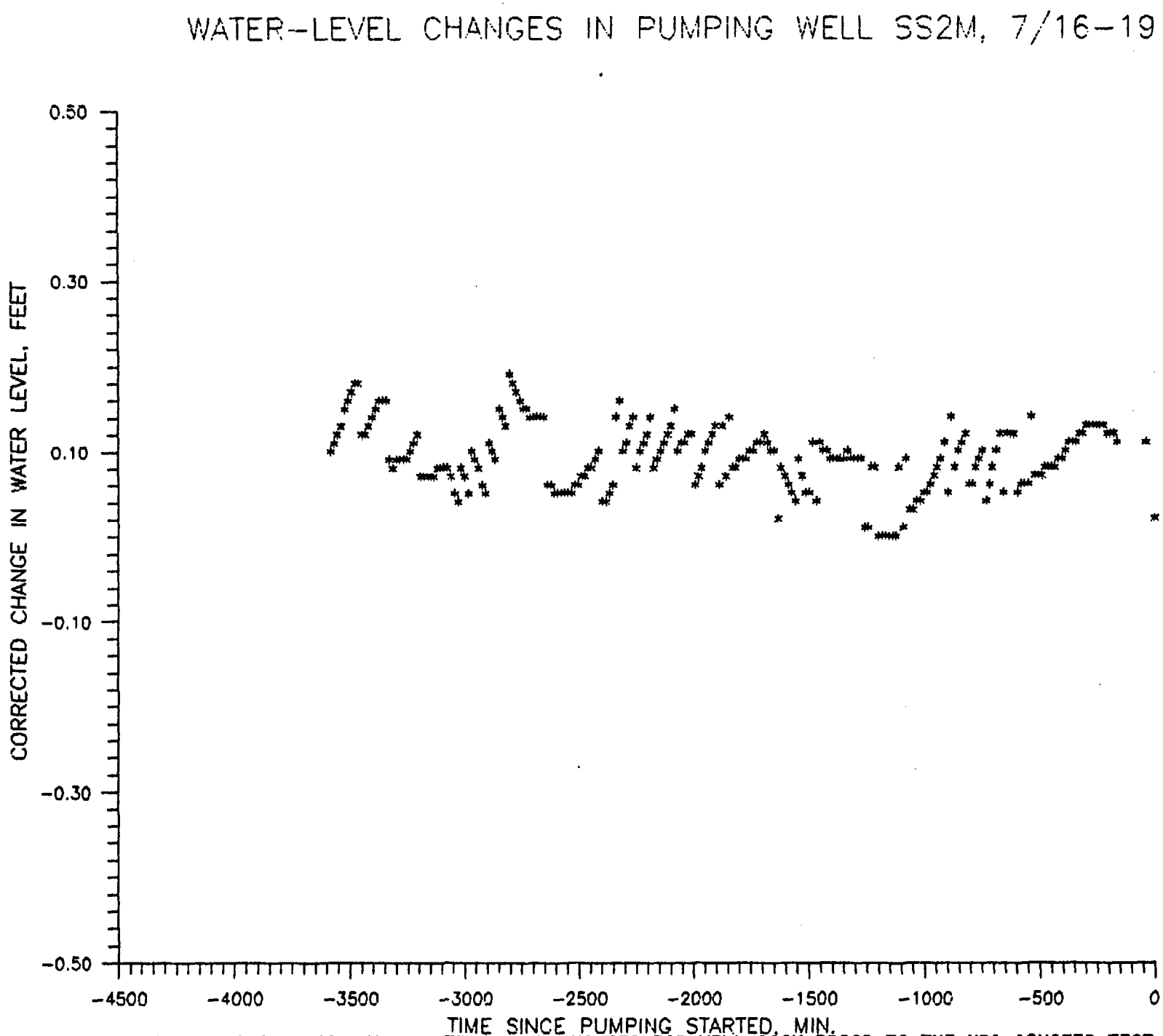


FIGURE B.1-3. CORRECTED WATER-LEVEL CHANGES FOR WELL SS2M PRIOR TO THE NB1 AQUIFER TEST.

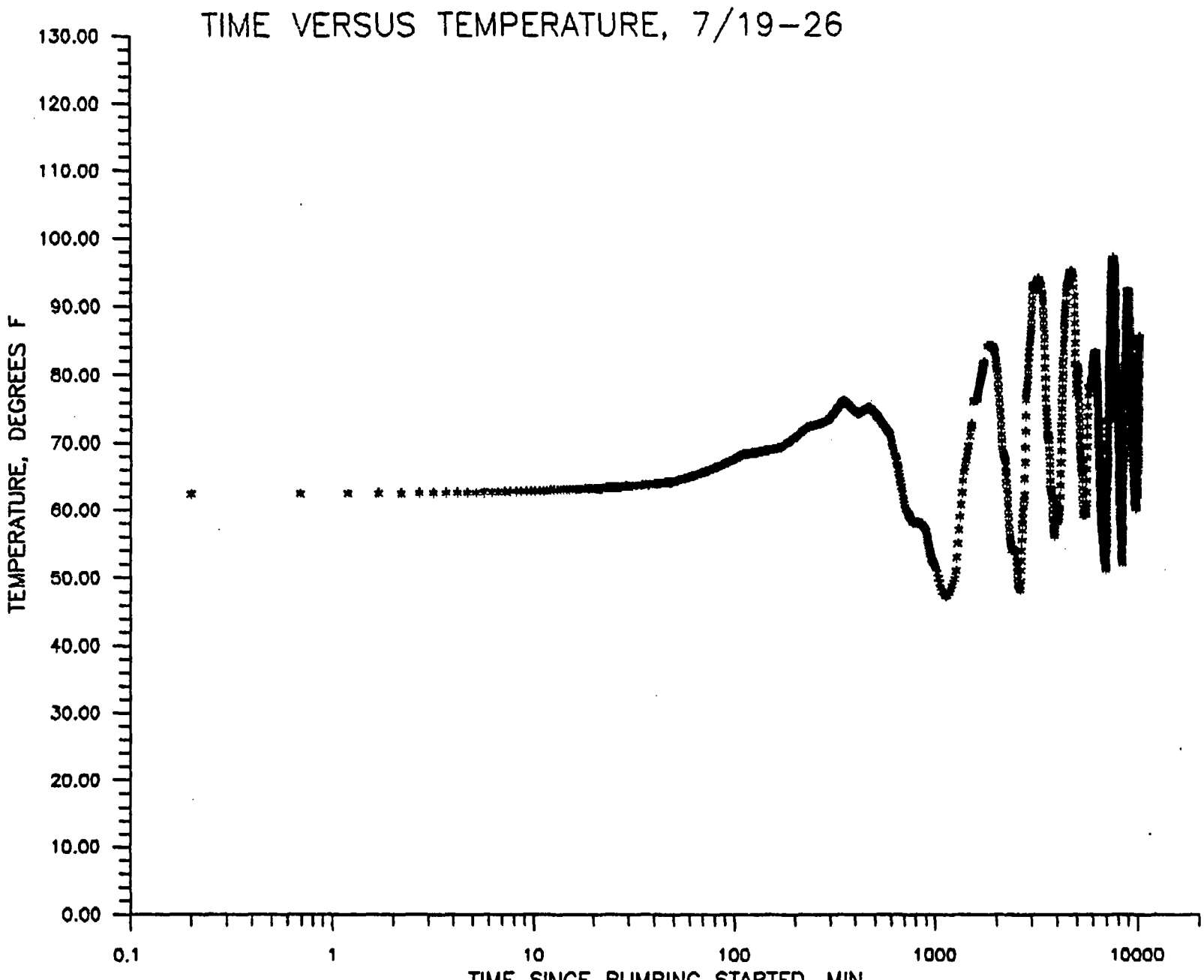


FIGURE B.1-4. TEMPERATURE CHANGES DURING THE NB1 AQUIFER TEST.

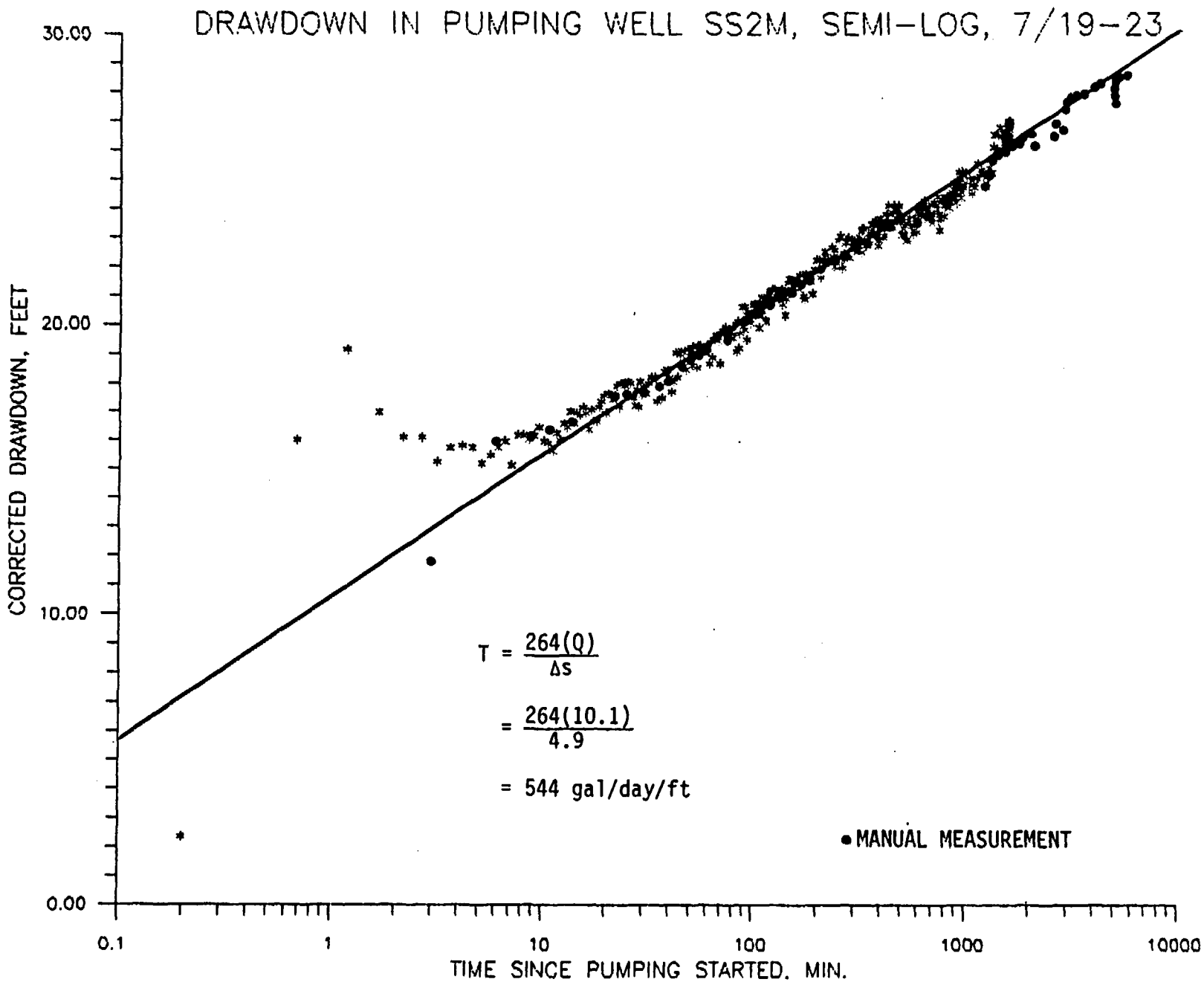


FIGURE B.1-5. DRAWDOWN IN PUMPING WELL SS2M.

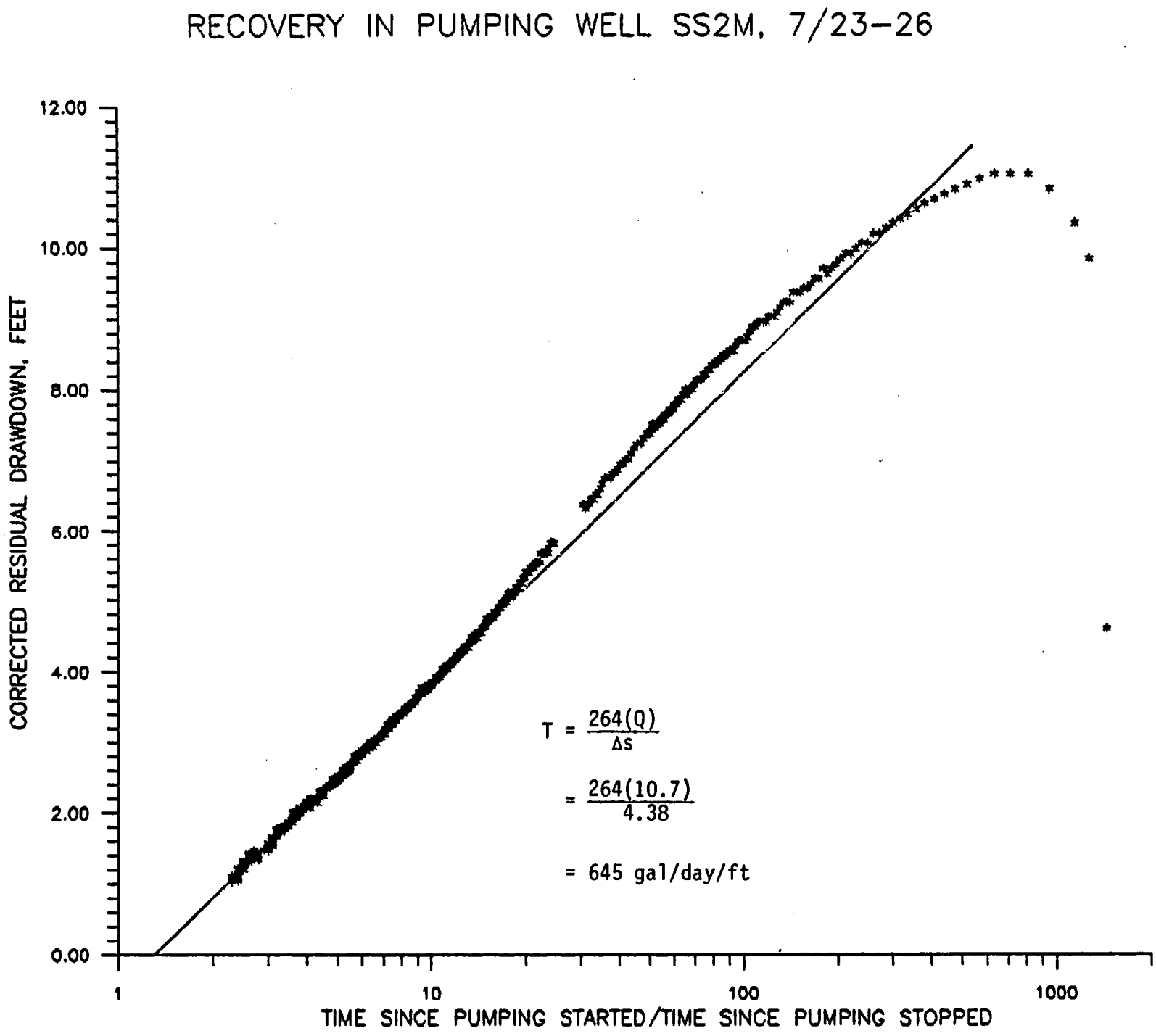


FIGURE B.1-6. RECOVERY IN PUMPING WELL SS2M.

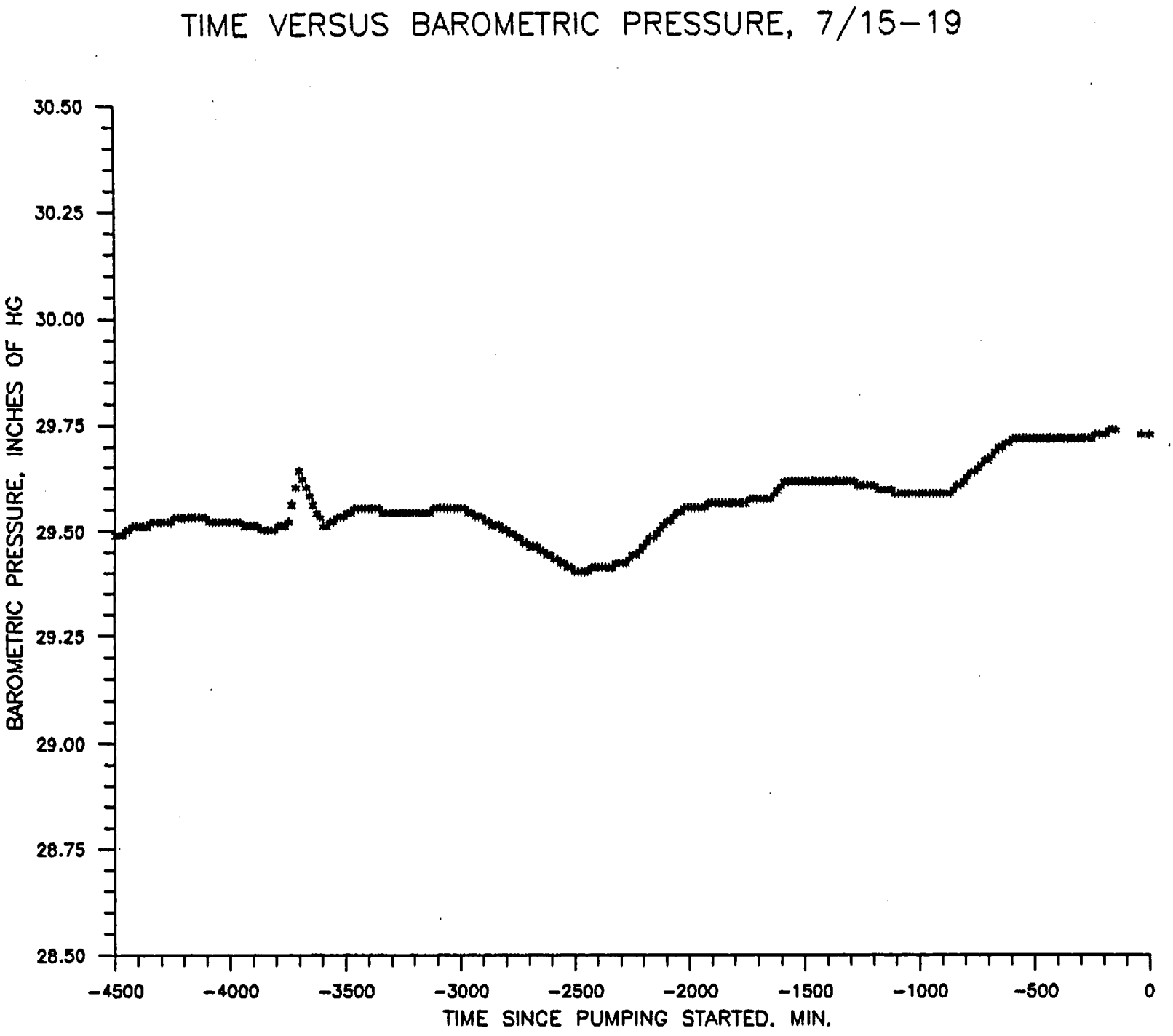


FIGURE B.1-7. BAROMETRIC PRESSURE VERSUS TIME PRIOR TO THE NB1 AQUIFER TEST.

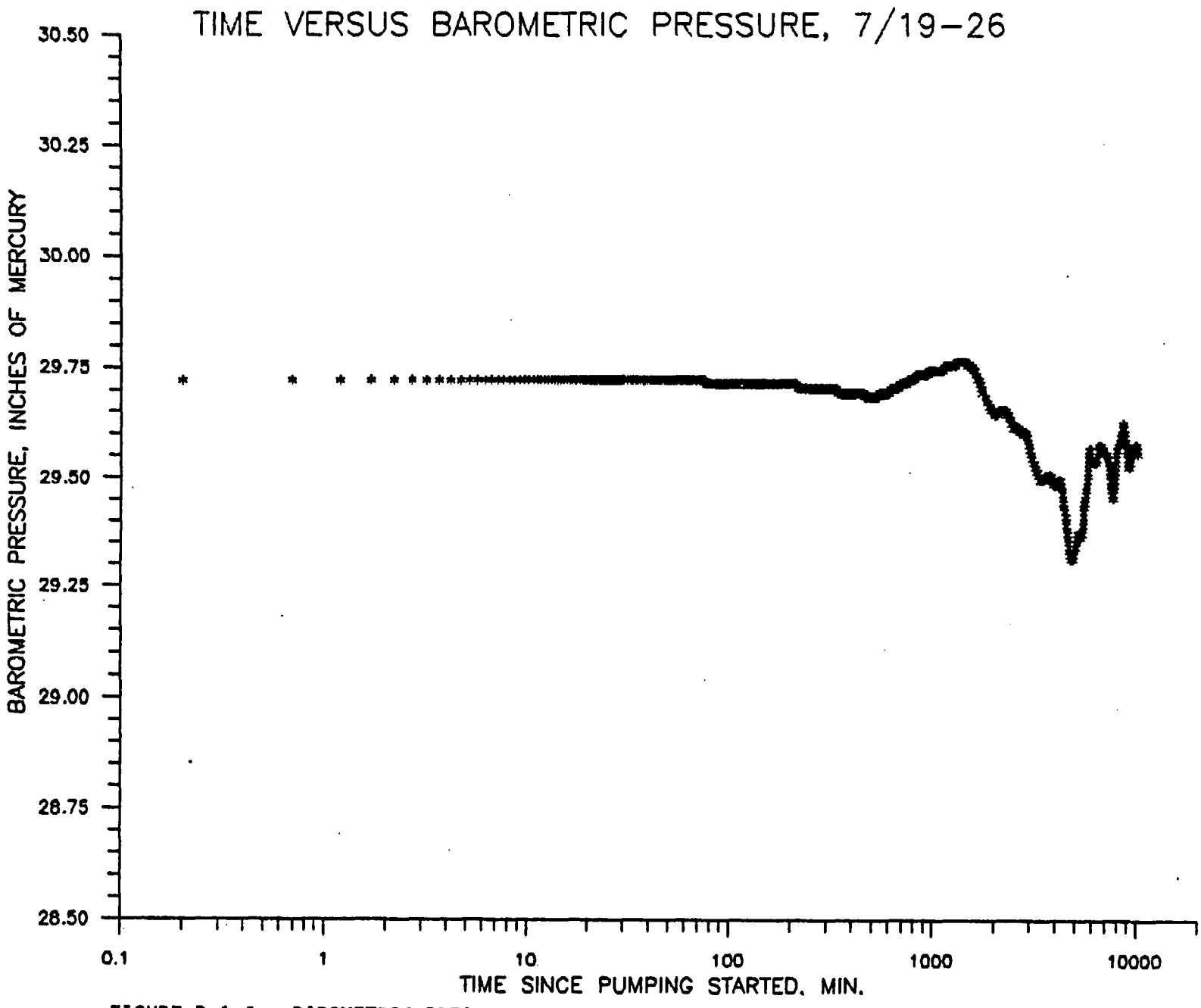


FIGURE B.1-8. BAROMETRIC PRESSURE VERSUS TIME DURING THE NB1 AQUIFER TEST.

TABLE B.1-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN PUMPING WELL SS2M

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/16	2217.7	-3582.3	299.32	.10
7/16	2232.7	-3567.3	299.32	.11
7/16	2247.7	-3552.3	299.32	.12
7/16	2302.7	-3537.3	299.32	.13
7/16	2317.7	-3522.3	299.32	.15
7/16	2332.7	-3507.3	299.32	.16
7/16	2347.7	-3492.3	299.32	.17
7/17	2.7	-3477.3	299.32	.18
7/17	17.7	-3462.3	299.32	.18
7/17	32.7	-3447.3	299.25	.12
7/17	47.7	-3432.3	299.25	.12
7/17	102.7	-3417.3	299.25	.13
7/17	117.7	-3402.3	299.25	.14
7/17	132.7	-3387.3	299.25	.15
7/17	147.7	-3372.3	299.25	.16
7/17	202.7	-3357.3	299.25	.16
7/17	217.7	-3342.3	299.25	.16
7/17	232.7	-3327.3	299.18	.09
7/17	247.7	-3312.3	299.18	.08
7/17	302.7	-3297.3	299.18	.09
7/17	317.7	-3282.3	299.18	.09
7/17	332.7	-3267.3	299.18	.09
7/17	347.7	-3252.3	299.18	.09
7/17	402.7	-3237.3	299.18	.10
7/17	417.7	-3222.3	299.18	.11
7/17	432.7	-3207.3	299.18	.12
7/17	447.7	-3192.3	299.12	.07
7/17	502.7	-3177.3	299.12	.07
7/17	517.7	-3162.3	299.12	.07
7/17	532.7	-3147.3	299.12	.07
7/17	547.7	-3132.3	299.12	.07
7/17	602.7	-3117.3	299.12	.08
7/17	617.7	-3102.3	299.12	.08
7/17	632.7	-3087.3	299.12	.08
7/17	647.7	-3072.3	299.12	.08
7/17	702.7	-3057.3	299.12	.07
7/17	717.7	-3042.3	299.12	.05
7/17	732.7	-3027.3	299.12	.04
7/17	747.7	-3012.3	299.18	.08
7/17	802.7	-2997.3	299.18	.07
7/17	817.7	-2982.3	299.18	.05
7/17	832.7	-2967.3	299.25	.10
7/17	847.7	-2952.3	299.25	.09
7/17	902.7	-2937.3	299.25	.08
7/17	917.7	-2922.3	299.25	.06
7/17	932.7	-2907.3	299.25	.05
7/17	947.7	-2892.3	299.32	.11
7/17	1002.7	-2877.3	299.32	.10
7/17	1017.7	-2862.3	299.32	.09
7/17	1032.7	-2847.3	299.39	.15
7/17	1047.7	-2832.3	299.39	.14
7/17	1102.7	-2817.3	299.39	.13
7/17	1117.7	-2802.3	299.46	.19
7/17	1132.7	-2787.3	299.46	.18
7/17	1147.7	-2772.3	299.46	.17
7/17	1202.7	-2757.3	299.46	.16
7/17	1217.7	-2742.3	299.46	.15
7/17	1232.7	-2727.3	299.46	.15
7/17	1247.7	-2712.3	299.46	.14
7/17	1302.7	-2697.3	299.46	.14
7/17	1317.7	-2682.3	299.46	.14
7/17	1332.7	-2667.3	299.46	.14
7/17	1347.7	-2652.3	299.46	.14
7/17	1402.7	-2637.3	299.39	.06
7/17	1417.7	-2622.3	299.39	.06
7/17	1432.7	-2607.3	299.39	.05
7/17	1447.7	-2592.3	299.39	.05
7/17	1502.7	-2577.3	299.39	.05
7/17	1517.7	-2562.3	299.39	.05
7/17	1532.7	-2547.3	299.39	.05
7/17	1547.7	-2532.3	299.39	.05
7/17	1602.7	-2517.3	299.39	.06
7/17	1617.7	-2502.3	299.39	.06
7/17	1632.7	-2487.3	299.39	.07
7/17	1647.7	-2472.3	299.39	.07
7/17	1702.7	-2457.3	299.39	.08
7/17	1717.7	-2442.3	299.39	.08
7/17	1732.7	-2427.3	299.39	.09
7/17	1747.7	-2412.3	299.39	.10
7/17	1802.7	-2397.3	299.32	.04
7/17	1817.7	-2382.3	299.32	.04
7/17	1832.7	-2367.3	299.32	.05
7/17	1847.7	-2352.3	299.32	.06
7/17	1902.7	-2337.3	299.39	.14
7/17	1917.7	-2322.3	299.39	.16
7/17	1932.7	-2307.3	299.32	.10
7/17	1947.7	-2292.3	299.32	.11
7/17	2002.7	-2277.3	299.32	.13
7/17	2017.7	-2262.3	299.32	.14
7/17	2032.7	-2247.3	299.25	.08
7/17	2047.7	-2232.3	299.25	.10
7/17	2102.7	-2217.3	299.25	.11
7/17	2117.7	-2202.3	299.25	.12
7/17	2132.7	-2187.3	299.25	.14
7/17	2147.7	-2172.3	299.18	.08
7/17	2202.7	-2157.3	299.18	.09
7/17	2217.7	-2142.3	299.18	.10
7/17	2232.7	-2127.3	299.18	.11
7/17	2247.7	-2112.3	299.18	.12
7/17	2302.7	-2097.3	299.18	.13
7/17	2317.7	-2082.3	299.18	.15
7/17	2332.7	-2067.3	299.12	.10
7/17	2347.7	-2052.3	299.12	.11
7/18	2.7	-2037.3	299.12	.11
7/18	17.7	-2022.3	299.12	.12
7/18	32.7	-2007.3	299.12	.12
7/18	47.7	-1992.3	299.05	.06
7/18	102.7	-1977.3	299.05	.07
7/18	117.7	-1962.3	299.05	.08
7/18	132.7	-1947.3	299.05	.10
7/18	147.7	-1932.3	299.05	.11
7/18	202.7	-1917.3	299.05	.12
7/18	217.7	-1902.3	299.05	.13
7/18	232.7	-1887.3	298.98	.06
7/18	247.7	-1872.3	299.05	.13
7/18	302.7	-1857.3	298.98	.07
7/18	317.7	-1842.3	299.05	.14
7/18	332.7	-1827.3	298.98	.08
7/18	347.7	-1812.3	298.98	.08
7/18	402.7	-1797.3	298.98	.09
7/18	417.7	-1782.3	298.98	.09
7/18	432.7	-1767.3	298.98	.09
7/18	447.7	-1752.3	298.98	.10
7/18	502.7	-1737.3	298.98	.10
7/18	517.7	-1722.3	298.98	.11
7/18	532.7	-1707.3	298.98	.11
7/18	547.7	-1692.3	298.98	.12
7/18	602.7	-1677.3	298.98	.11
7/18	617.7	-1662.3	298.98	.10
7/18	632.7	-1647.3	298.98	.10
7/18	647.7	-1632.3	298.91	.02
7/18	702.7	-1617.3	298.98	.08
7/18	717.7	-1602.3	298.98	.07
7/18	732.7	-1587.3	298.98	.06
7/18	747.7	-1572.3	298.98	.05
7/18	802.7	-1557.3	298.98	.04
7/18	817.7	-1542.3	299.05	.09
7/18	832.7	-1527.3	299.05	.07
7/18	847.7	-1512.3	299.05	.05
7/18	902.7	-1497.3	299.05	.05
7/18	917.7	-1482.3	299.12	.11
7/18	932.7	-1467.3	299.05	.04
7/18	947.7	-1452.3	299.12	.11
7/18	1002.7	-1437.3	299.12	.10
7/18	1017.7	-1422.3	299.12	.10
7/18	1032.7	-1407.3	299.12	.09
7/18	1047.7	-1392.3	299.12	.09
7/18	1102.7	-1377.3	299.12	.09
7/18	1117.7	-1362.3	299.12	.09
7/18	1132.7	-1347.3	299.12	.09
7/18	1147.7	-1332.3	299.12	.10
7/18	1202.7	-1317.3	299.12	.09
7/18	1217.7	-1302.3	299.12	.09
7/18	1232.7	-1287.3	299.12	.09
7/18	1247.7	-1272.3	299.12	.09
7/18	1302.7	-1257.3	299.05	.01
7/18	1317.7	-1242.3	299.05	.01
7/18	1332.7	-1227.3	299.12	.08
7/18	1347.7	-1212.3	299.12	.08
7/18	1402.7	-1197.3	299.05	.00

TABLE B.1-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN PUMPING WELL SS2M (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/18	1417.7	-1182.3	299.05	.00					
7/18	1432.7	-1167.3	299.05	.00					
7/18	1447.7	-1152.3	299.05	.00					
7/18	1502.7	-1137.3	299.05	.00					
7/18	1517.7	-1122.3	299.05	.00					
7/18	1532.7	-1107.3	299.12	.08					
7/18	1547.7	-1092.3	299.05	.01					
7/18	1602.7	-1077.3	299.12	.09					
7/18	1617.7	-1062.3	299.05	.03					
7/18	1632.7	-1047.3	299.05	.03					
7/18	1647.7	-1032.3	299.05	.04					
7/18	1702.7	-1017.3	299.05	.04					
7/18	1717.7	-1002.3	299.05	.05					
7/18	1732.7	-987.3	299.05	.05					
7/18	1747.7	-972.3	299.05	.06					
7/18	1802.7	-957.3	299.05	.07					
7/18	1817.7	-942.3	299.05	.08					
7/18	1832.7	-927.3	299.05	.09					
7/18	1847.7	-912.3	299.05	.11					
7/18	1902.7	-897.3	298.98	.05					
7/18	1917.7	-882.3	299.05	.14					
7/18	1932.7	-867.3	298.98	.08					
7/18	1947.7	-852.3	298.98	.10					
7/18	2002.7	-837.3	298.98	.11					
7/18	2017.7	-822.3	298.98	.12					
7/18	2032.7	-807.3	298.91	.06					
7/18	2047.7	-792.3	298.91	.06					
7/18	2102.7	-777.3	298.91	.08					
7/18	2117.7	-762.3	298.91	.09					
7/18	2132.7	-747.3	298.91	.10					
7/18	2147.7	-732.3	298.84	.04					
7/18	2202.7	-717.3	298.84	.06					
7/18	2217.7	-702.3	298.84	.08					
7/18	2232.7	-687.3	298.84	.10					
7/18	2247.7	-672.3	298.84	.12					
7/18	2302.7	-657.3	298.77	.05					
7/18	2317.7	-642.3	298.84	.12					
7/18	2332.7	-627.3	298.84	.12					
7/18	2347.7	-612.3	298.84	.12					
7/19	2.7	-597.3	298.77	.05					
7/19	17.7	-582.3	298.77	.06					
7/19	32.7	-567.3	298.77	.06					
7/19	47.7	-552.3	298.77	.06					
7/19	102.7	-537.3	298.84	.14					
7/19	117.7	-522.3	298.77	.07					
7/19	132.7	-507.3	298.77	.07					
7/19	147.7	-492.3	298.77	.07					
7/19	202.7	-477.3	298.77	.08					
7/19	217.7	-462.3	298.77	.08					
7/19	232.7	-447.3	298.77	.08					
7/19	247.7	-432.3	298.77	.08					
7/19	302.7	-417.3	298.77	.09					
7/19	317.7	-402.3	298.77	.09					
7/19	332.7	-387.3	298.77	.10					
7/19	347.7	-372.3	298.77	.11					
7/19	402.7	-357.3	298.77	.11					
7/19	417.7	-342.3	298.77	.11					
7/19	432.7	-327.3	298.77	.12					
7/19	447.7	-312.3	298.77	.12					
7/19	502.7	-297.3	298.77	.13					
7/19	517.7	-282.3	298.77	.13					
7/19	532.7	-267.3	298.77	.13					
7/19	547.7	-252.3	298.77	.13					
7/19	602.7	-237.3	298.77	.13					
7/19	617.7	-222.3	298.77	.13					
7/19	632.7	-207.3	298.77	.12					
7/19	647.7	-192.3	298.77	.12					
7/19	702.7	-177.3	298.77	.12					
7/19	717.7	-162.3	298.77	.11					
7/19	923.7	-36.3	298.81	.11					
7/19	959.5	-.5	298.74	.02					

TABLE B.1-2. PARAMETERS USED TO CORRECT WATER-LEVEL DATA IN THE NB1 TEST.

WELL NO.	TRANSDUCER NUMBER	TREND (ft/day)	TRANSDUCER CONVERSION TO DEPTH TO WATER (ft)	STATIC WATER LEVEL (ft-mp)
SS2M	1	0.239	366.373	298.74
SS2BC1	5	0.062	317.673	299.19
SS2BC2	2	0.167	315.887	296.55
SS2MP	6	0.092	316.326	297.52
SS2U	4	0.087	237.027	225.72
SS2L	7	0.0	372.421	354.29
SS2FBCAQ	3	0.140	251.085	235.44

NOTE: TEMPERATURE COEFFICIENT = 0.003, EXCEPT FOR WELL SS2M = 0.009.

A TREND OF 0.0 FT/DAY WAS USED IN THE RECOVERY PHASE OF THE TEST IN THE BC AQUIFER TEST.

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL [illegible].

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CONNECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/19	1000.0	PUMP ON, TOTALIZER = 3942222			
7/19	1000.2	.20	301.07	2.37	62.36
7/19	1000.7	.69	314.73	16.01	62.36
7/19	1001.2	1.19	317.85	19.13	62.37
7/19	1001.7	1.69	315.78	16.98	62.39
7/19	1002.2	2.19	314.88	16.08	62.44
7/19	1002.7	2.69	314.60	16.00	62.42
7/19	1003.0	3.00	340.32 B	11.70	
7/19	1003.2	3.19	313.97	15.25	62.44
7/19	1003.5	DISCHARGE = 0.45 GPM - METER			
7/19	1003.7	3.69	314.65	15.73	62.46
7/19	1004.2	4.20	314.52	15.60	62.47
7/19	1004.7	4.70	314.45	15.73	62.49
7/19	1005.2	5.20	313.98	15.18	62.51
7/19	1005.7	5.70	314.40	15.46	62.52
7/19	1006.0	6.00	314.63 B	15.09	
7/19	1006.2	6.20	314.45	15.75	62.54
7/19	1006.7	6.70	314.66	15.94	62.56
7/19	1007.2	7.20	313.83	15.11	62.57
7/19	1007.7	7.70	314.07	14.15	62.59
7/19	1008.2	8.20	314.07	14.15	62.61
7/19	1008.7	8.70	314.73	14.01	62.62
7/19	1009.0	9.00	314.70 B	14.05	
7/19	1009.2	9.20	314.07	14.15	62.64
7/19	1009.5	DISCHARGE = 0.42 GPM - METER			
7/19	1009.7	9.70	315.15	14.43	62.66
7/19	1010.2	10.20	314.66	15.94	62.67
7/19	1010.7	10.70	314.50	15.07	62.69
7/19	1011.0	10.99	340.94 B	14.20	
7/19	1011.2	11.20	314.32	15.60	62.71
7/19	1011.7	11.69	314.94	14.22	62.72
7/19	1012.2	12.19	314.73	14.81	62.74
7/19	1012.7	12.69	315.20	14.34	62.76
7/19	1013.2	13.19	315.15	14.43	62.77
7/19	1013.7	13.69	315.78	14.98	62.79
7/19	1014.0	14.00	315.32 B	14.52	
7/19	1014.2	14.19	315.38	14.54	62.81
7/19	1014.5	DISCHARGE = 0.40 GPM - METER			
7/19	1014.7	14.69	315.63	14.91	62.82
7/19	1015.2	15.19	315.54	14.84	62.84
7/19	1015.7	15.70	315.84	17.12	62.86
7/19	1016.2	16.20	315.63	14.91	62.87
7/19	1016.7	16.70	315.88	14.36	62.89
7/19	1017.2	17.20	315.77	17.85	62.91
7/19	1017.7	17.70	315.35	14.63	62.92
7/19	1018.2	18.20	315.35	14.63	62.94
7/19	1018.7	18.70	315.84	17.12	62.96
7/19	1019.0	DISCHARGE = 0.51 GPM - METER			
7/19	1019.2	19.20	314.65	17.33	62.97
7/19	1019.7	19.70	314.25	17.55	62.99
7/19	1020.0	DISCHARGE = 10.47 GPM - BUCKET			
7/19	1020.2	20.20	315.63	14.91	63.01
7/19	1020.7	20.70	314.32	17.60	63.02
7/19	1021.2	21.20	314.25	17.53	63.04
7/19	1021.7	21.70	314.12	17.40	63.06
7/19	1022.2	22.20	314.25	17.53	63.07
7/19	1022.7	22.70	314.40	17.68	63.09
7/19	1023.0	22.99	314.21 B	17.47	
7/19	1023.2	23.19	315.04	17.12	63.11
7/19	1023.5	DISCHARGE = 0.54 GPM - METER			
7/19	1023.7	23.69	314.67	17.95	63.12
7/19	1024.2	24.19	314.67	17.95	63.14
7/19	1024.7	24.69	314.40	17.68	63.16
7/19	1025.0	25.00	314.20 B	17.54	
7/19	1025.2	25.19	314.32	17.60	63.17
7/19	1025.5	DISCHARGE = 10.83 GPM - BUCKET			
7/19	1025.7	25.69	314.74	18.02	63.19
7/19	1026.2	26.19	314.67	17.95	63.21
7/19	1026.7	26.70	314.10	17.46	63.22
7/19	1027.2	27.20	314.10	17.46	63.24
7/19	1027.7	27.70	313.91	17.19	63.26
7/19	1028.2	28.20	314.46	17.74	63.27
7/19	1028.7	28.70	315.04	17.12	63.29
7/19	1029.2	29.20	314.74	18.02	63.31
7/19	1029.7	29.70	314.25	17.53	63.32
7/19	1030.0	30.00	314.20 B	17.46	
7/19	1030.2	30.20	314.53	17.81	63.34
7/19	1030.7	30.70	314.32	17.60	63.37
7/19	1031.2	31.20	314.67	17.95	63.40
7/19	1031.7	31.70	314.00	18.18	63.44
7/19	1032.2	32.19	314.00	18.18	63.47
7/19	1032.7	32.69	314.43 B	17.89	
7/19	1033.2	33.19	314.05	17.53	63.51
7/19	1033.5	DISCHARGE = 0.46 GPM - METER			
7/19	1033.7	33.69	314.40	17.88	63.54
7/19	1034.2	34.19	314.10	17.46	63.57
7/19	1034.7	34.70	317.00	16.36	63.61
7/19	1035.2	35.20	317.13	16.43	63.64
7/19	1035.0	35.00	314.79 B	16.85	
7/19	1035.2	35.20	314.00	18.18	63.67
7/19	1035.7	35.70	314.39	17.67	63.71
7/19	1036.2	36.20	314.74	18.02	63.74
7/19	1036.7	36.70	317.71	16.99	63.77
7/19	1037.2	37.20	314.00	18.18	63.81
7/19	1037.7	37.70	317.79 B	16.55	
7/19	1038.2	38.20	317.64	16.92	63.84
7/19	1038.5	DISCHARGE = 0.67 GPM - METER			
7/19	1038.7	38.70	317.70	19.06	63.87
7/19	1039.2	39.20	317.29	16.57	63.91
7/19	1039.7	39.70	317.15	16.43	63.94
7/19	1040.2	40.20	317.85	19.13	63.97
7/19	1040.0	40.00	317.53 B	16.79	
7/19	1040.2	40.20	317.70	19.06	64.01
7/19	1040.5	DISCHARGE = 0.95 GPM - BUCKET			

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL [illegible] (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CONNECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/19	1041.2	41.20	317.29	16.57	64.08
7/19	1042.2	42.20	317.92	19.20	64.15
7/19	1043.2	43.20	317.64	18.92	64.21
7/19	1044.2	44.20	317.22	18.50	64.28
7/19	1045.0	44.99	317.46 B	18.92	
7/19	1045.2	45.20	317.98	19.26	64.35
7/19	1046.2	46.20	317.98	19.25	64.41
7/19	1047.2	47.19	317.85	19.12	64.48
7/19	1048.2	48.19	317.85	19.12	64.55
7/19	1049.2	49.19	317.71	18.98	64.64
7/19	1100.0	50.00	317.85 B	19.11	
7/19	1100.2	50.19	317.92	19.19	64.68
7/19	1100.5	DISCHARGE = 0.71 GPM - METER			
7/19	1101.2	51.20	317.71	18.98	64.75
7/19	1102.2	52.20	317.36	18.63	64.81
7/19	1103.0	TEMP = 15.0, COND = 1260			
7/19	1103.2	53.20	318.05	19.32	64.88
7/19	1104.2	54.20	317.57	18.84	64.95
7/19	1105.2	55.20	318.19	19.46	65.01
7/19	1106.2	56.20	318.19	19.46	65.08
7/19	1107.2	57.20	318.12	19.40	65.15
7/19	1108.2	58.19	318.26	19.53	65.21
7/19	1109.2	59.19	318.12	19.39	65.28
7/19	1110.2	60.19	317.36	18.63	65.35
7/19	1111.2	61.19	318.40	19.67	65.41
7/19	1112.2	62.20	318.47	19.74	65.48
7/19	1113.2	63.20	318.40	19.67	65.55
7/19	1114.2	64.20	318.61	19.88	65.61
7/19	1115.0	65.00	318.20 B	19.47	
7/19	1115.2	65.20	318.26	19.53	65.68
7/19	1115.5	DISCHARGE = 0.70 GPM - METER			
7/19	1116.0	TOTALIZER = 3942867.0			
7/19	1116.2	66.20	318.40	19.67	65.75
7/19	1117.2	67.20	318.47	19.74	65.81
7/19	1118.2	68.20	318.33	19.60	65.88
7/19	1119.2	69.19	318.26	19.52	65.95
7/19	1120.2	70.19	318.61	19.87	66.01
7/19	1121.2	71.19	318.26	19.52	66.08
7/19	1122.2	72.19	318.40	19.66	66.15
7/19	1123.0	TEMP= 14.8, COND = 1290			
7/19	1123.2	73.20	318.75	20.01	66.21
7/19	1124.2	74.20	317.78	19.04	66.28
7/19	1125.2	75.20	318.82	20.08	66.35
7/19	1126.2	76.20	317.92	19.18	66.41
7/19	1127.2	77.20	318.40	19.66	66.48
7/19	1128.2	78.20	318.75	20.01	66.55
7/19	1129.2	79.20	319.18	20.36	66.61
7/19	1130.0	80.00	318.04 B	20.18	
7/19	1130.2	80.20	318.40	19.94	66.68
7/19	1131.2	81.19	318.54	19.88	66.75
7/19	1132.2	82.19	319.38	20.36	66.81
7/19	1133.2	83.19	319.02	20.20	66.88
7/19	1134.2	84.20	318.19	19.45	66.95
7/19	1135.2	85.20	319.16	20.42	67.01
7/19	1136.2	86.20	318.88	20.14	67.08
7/19	1137.2	87.20	318.75	20.01	67.15
7/19	1138.2	88.20	318.88	20.14	67.21
7/19	1139.2	89.20	318.95	20.21	67.28
7/19	1140.2	90.20	319.09	20.35	67.35
7/19	1141.2	91.20	319.37	20.63	67.41
7/19	1142.2	92.19	319.44	20.69	67.48
7/19	1143.2	93.19	319.33	20.58	67.55
7/19	1144.2	94.19	319.23	20.48	67.61
7/19	1145.2	95.19	319.16	20.41	67.68
7/19	1146.0	96.00	319.14 B	20.48	
7/19	1146.2	96.20	319.37	20.62	67.75
7/19	1147.2	97.20	318.61	19.86	67.84
7/19	1148.2	98.20	319.44	20.69	67.88
7/19	1149.2	99.20	319.02	20.27	67.95
7/19	1150.2	100.20	319.45	20.70	68.08
7/19	1151.2	101.20	319.16	20.41	68.02
7/19	1152.2	102.20	319.30	20.56	68.04
7/19	1153.2	103.19	319.30	20.63	68.05
7/19	1154.0	DISCHARGE = 0.76 GPM - METER			
7/19	1154.2	104.19	318.88	20.13	68.07
7/19	1155.2	105.19	318.82	20.07	68.09
7/19	1156.2	106.19	319.30	20.55	68.10
7/19	1157.2	107.20	319.71	20.96	68.12
7/19	1158.2	108.20	319.36	20.55	68.14
7/19	1159.2	109.20	319.37	20.62	68.15
7/19	1200.0	110.00	319.41 B	20.67	
7/19	1200.2	110.20	319.30	21.03	68.17
7/19	1201.2	111.20	319.85	21.10	68.19
7/19	1202.2	112.20	319.65	20.90	68.20
7/19	1203.2	113.20	319.65	20.90	68.22
7/19	1204.2	114.19	319.92	21.17	68.24
7/19	1205.2	115.19	319.58	20.83	68.25
7/19	1206.2	116.19	319.24	20.46	68.27
7/19	1207.0	117.00	319.54 B	20.80	
7/19	1207.2	117.19	319.92	21.17	68.29
7/19	1208.0	DISCHARGE = 0.77 GPM - METER			
7/19	1208.2	118.20	319.71	20.96	68.30
7/19	1209.2	119.20	319.51	20.76	68.32
7/19	1210.2	120.20	319.65	21.10	68.34
7/19	1211.2	121.20	319.65	21.10	68.35
7/19	1212.2	122.20	319.58	20.83	68.37
7/19	1213.2	123.20	319.71	20.96	68.39
7/19	1214.2	124.20	319.51	20.76	68.40
7/19	1215.2	125.20	319.65	21.10	68.42
7/19	1216.2	126.19	319.43	20.88	68.44
7/19	1217.2	127.19	319.92	21.17	68.45
7/19	1218.2	128.19	319.37	20.62	68.47
7/19	1219.2	129.20	319.65	20.90	68.49
7/19	1220.2	130.20	319.58	20.83	68.50

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL 5520 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CONNECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/19	1221.2	141.20	349.45	20.98	68.52
7/19	1222.2	142.20	349.42	20.27	68.54
7/19	1223.2	143.20	349.38	20.83	68.55
7/19	1224.2	144.20	349.45	21.10	68.57
7/19	1225.2	145.20	349.38	20.83	68.59
7/19	1226.2	146.20	349.45	21.10	68.60
7/19	1227.2	147.19	328.13	21.38	68.62
7/19	1228.2	148.19	349.45	21.10	68.64
7/19	1229.2	149.19	328.27	21.52	68.65
7/19	1230.0	150.00	349.42 0	21.08	
7/19	1230.5	DISCHARGE = 0.76 GPM - WEIRS			
7/19	1231.0	TOTALIZER = 3943325.0			
7/19	1231.5	TEMP = 14.1, COND = 1300			
7/19	1232.0	DISCHARGE = 10.4 GPM - BUCKET			
7/19	1232.2	152.20	328.27	21.52	68.78
7/19	1233.2	153.20	328.38	21.45	68.75
7/19	1234.2	154.19	328.38	21.45	68.88
7/19	1241.2	161.19	328.27	21.52	68.65
7/19	1244.2	164.20	349.92	21.17	68.98
7/19	1247.2	167.20	328.41	21.66	68.95
7/19	1250.2	170.19	328.13	21.38	69.01
7/19	1252.0	172.00	328.10 0	21.08	
7/19	1253.2	173.20	349.31	20.96	69.16
7/19	1256.2	176.20	349.38	20.83	69.31
7/19	1259.2	179.20	328.48	21.73	69.46
7/19	1300.0	179.97	328.34 0	21.38	
7/19	1300.5	DISCHARGE = 0.76 GPM - WEIRS			
7/19	1302.2	182.19	328.27	21.52	69.61
7/19	1305.2	185.20	328.41	21.66	69.76
7/19	1308.2	188.20	328.38	21.45	69.91
7/19	1311.2	191.20	349.78	21.03	70.06
7/19	1314.2	194.19	328.48	21.73	70.21
7/19	1317.2	197.20	328.44	21.65	70.36
7/19	1320.2	200.20	328.96	22.18	70.51
7/19	1323.2	203.19	328.61	21.85	70.66
7/19	1326.2	206.19	328.96	22.18	70.81
7/19	1329.2	209.20	328.34	21.58	70.96
7/19	1330.0	210.00	328.44 0	21.98	
7/19	1330.5	DISCHARGE = 0.76 GPM - WEIRS			
7/19	1332.2	212.20	328.09	22.13	71.11
7/19	1335.2	215.19	328.96	22.18	71.26
7/19	1338.2	218.20	321.24	22.08	71.41
7/19	1341.2	221.20	328.82	22.04	71.56
7/19	1344.2	224.20	328.09	22.13	71.71
7/19	1347.2	227.19	328.96	22.18	71.86
7/19	1350.2	230.20	321.43	22.77	72.01
7/19	1353.2	233.20	328.96	22.18	72.05
7/19	1354.0	DISCHARGE = 0.73 GPM - WEIRS			
7/19	1356.2	236.20	321.38	22.62	72.16
7/19	1358.0	237.99	328.99 0	22.17	
7/19	1359.2	239.19	321.10	22.34	72.15
7/19	1402.2	242.20	321.34	22.55	72.20
7/19	1405.2	245.20	328.75	21.99	72.25
7/19	1408.2	248.19	321.82	22.27	72.30
7/19	1411.2	251.19	328.40	21.92	72.35
7/19	1414.2	254.20	321.65	22.09	72.40
7/19	1417.2	257.20	328.96	22.18	72.45
7/19	1420.2	260.19	321.79	22.63	72.50
7/19	1423.2	263.20	328.82	22.04	72.55
7/19	1426.2	266.20	328.68	21.92	72.60
7/19	1427.0	267.00	321.08 0	22.34	
7/19	1428.0	DISCHARGE = 0.81 GPM - WEIRS			
7/19	1429.2	269.20	321.17	22.44	72.65
7/19	1431.0	DISCHARGE = 10.36 GPM - BUCKET			
7/19	1432.2	272.19	321.51	22.75	72.70
7/19	1435.2	275.20	321.38	22.62	72.75
7/19	1438.2	278.20	321.65	22.89	72.80
7/19	1441.2	281.20	321.65	22.89	72.85
7/19	1444.2	284.19	321.72	22.96	72.90
7/19	1447.2	287.20	321.83	23.07	72.95
7/19	1451.3	291.29	321.51	22.75	73.06
7/19	1454.2	294.19	321.31	22.54	73.21
7/19	1457.2	297.20	321.45	22.68	73.36
7/19	1500.2	300.20	321.31	22.54	73.51
7/19	1503.2	303.20	321.65	22.88	73.66
7/19	1506.2	306.19	321.45	22.68	73.81
7/19	1508.0	308.00	321.38 0	22.64	
7/19	1508.5	DISCHARGE = 0.72 GPM - WEIRS			
7/19	1509.2	309.20	321.24	22.47	73.96
7/19	1512.2	312.20	321.65	22.88	74.11
7/19	1515.2	315.20	321.45	22.68	74.26
7/19	1518.2	318.19	321.31	22.54	74.41
7/19	1521.2	321.20	321.79	23.02	74.56
7/19	1524.2	324.20	321.24	22.47	74.71
7/19	1527.2	327.19	321.88	23.11	74.86
7/19	1530.2	330.19	322.07	23.29	75.01
7/19	1533.2	333.20	322.07	23.29	75.16
7/19	1536.2	336.20	321.65	22.87	75.31
7/19	1538.0	337.99	321.32 0	22.58	
7/19	1538.5	DISCHARGE = 0.76 GPM - WEIRS			
7/19	1539.2	339.19	321.45	22.67	75.46
7/19	1540.0	TOTALIZER = 3945185.0			
7/19	1540.5	DISCHARGE = 10.1 GPM - BUCKET			
7/19	1542.2	342.20	321.38	22.73	75.61
7/19	1543.0	TEMP = 14.0, COND = 1300			
7/19	1543.2	343.20	321.45	22.67	75.76
7/19	1546.2	346.20	321.65	22.87	75.91
7/19	1551.2	351.19	321.93	23.15	75.96
7/19	1554.2	354.20	321.24	22.75	75.86
7/19	1557.2	357.20	321.38	22.89	75.76
7/19	1600.2	360.20	321.93	23.15	75.66
7/19	1603.2	363.19	322.00	23.22	75.56
7/19	1606.2	366.20	322.21	23.44	75.46
7/19	1609.2	369.20	322.21	23.44	75.36

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL 5520 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CONNECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/19	1612.2	372.19	321.93	23.16	75.26
7/19	1615.2	375.19	322.14	23.37	75.16
7/19	1617.0	377.00	321.84 0	23.08	
7/19	1618.0	DISCHARGE = 10.1 GPM - BUCKET			
7/19	1618.2	378.20	322.20	23.34	75.06
7/19	1621.2	381.20	322.35	23.50	74.96
7/19	1624.2	384.19	321.86	23.10	74.86
7/19	1627.2	387.20	322.14	23.38	74.76
7/19	1630.2	390.20	321.65	22.89	74.66
7/19	1633.2	393.20	321.65	22.89	74.56
7/19	1636.2	396.19	321.72	22.96	74.46
7/19	1639.2	399.20	322.04	23.45	74.36
7/19	1642.2	402.20	322.20	23.52	74.26
7/19	1645.2	405.20	322.07	23.31	74.16
7/19	1648.2	408.19	322.35	23.60	74.06
7/19	1651.2	411.20	322.21	23.46	74.02
7/19	1654.2	414.20	321.72	22.97	74.07
7/19	1657.2	417.19	321.79	23.04	74.12
7/19	1700.2	420.19	322.21	23.46	74.17
7/19	1703.2	423.20	322.00	23.25	74.22
7/19	1706.2	426.20	322.35	23.60	74.27
7/19	1709.2	429.19	322.21	23.46	74.32
7/19	1710.0	430.00	322.11 0	23.37	
7/19	1711.0	DISCHARGE = 10.1 GPM - BUCKET			
7/19	1712.2	432.20	322.35	23.60	74.37
7/19	1715.2	435.20	322.35	23.60	74.42
7/19	1718.2	438.20	322.35	23.60	74.47
7/19	1721.2	441.19	322.65	24.00	74.52
7/19	1724.2	444.20	322.07	23.42	74.57
7/19	1727.2	447.20	322.07	23.42	74.62
7/19	1730.2	450.20	322.10	23.39	74.67
7/19	1733.2	453.19	322.07	23.42	74.72
7/19	1736.2	456.20	322.35	23.60	74.77
7/19	1739.2	459.20	322.42	23.67	74.82
7/19	1742.2	462.19	322.07	23.32	74.87
7/19	1745.2	465.19	322.35	23.60	74.92
7/19	1748.2	468.20	322.63	24.08	74.97
7/19	1751.2	471.20	322.21	23.46	75.06
7/19	1754.2	474.19	322.20	23.53	75.06
7/19	1757.2	477.20	322.76	24.01	75.16
7/19	1800.2	480.20	322.62	23.87	75.26
7/19	1803.2	483.20	322.21	23.46	75.36
7/19	1806.2	486.19	322.76	24.02	75.46
7/19	1809.2	489.20	322.55	23.81	75.36
7/19	1812.2	492.20	322.83	24.09	75.26
7/19	1814.0	493.99	322.35 0	23.60	
7/19	1815.0	TOT. = 3946332.0			
7/19	1815.0	DISCHARGE = 0.83 GPM - WEIRS			
7/19	1815.2	495.20	322.00	23.24	75.16
7/19	1818.2	498.19	322.35	23.60	75.06
7/19	1821.2	501.20	322.00	23.24	74.96
7/19	1824.2	504.20	322.21	23.47	74.86
7/19	1827.2	507.19	321.99	23.24	74.76
7/19	1832.2	512.20	322.00	23.25	74.59
7/19	1837.2	517.20	322.00	23.29	74.43
7/19	1842.2	522.20	321.79	23.04	74.26
7/19	1847.2	527.20	322.10	23.41	74.09
7/19	1852.2	532.19	321.58	22.84	73.93
7/19	1857.2	537.20	321.65	22.91	73.76
7/19	1902.2	542.19	322.28	23.54	73.59
7/19	1907.2	547.20	322.28	23.54	73.43
7/19	1912.2	552.19	322.41	23.70	73.26
7/19	1917.2	557.20	322.14	23.43	73.09
7/19	1922.2	562.20	322.07	23.36	73.93
7/19	1927.2	567.20	322.07	23.36	73.76
7/19	1932.2	572.20	322.41	23.71	73.59
7/19	1937.2	577.19	321.79	23.09	73.43
7/19	1942.2	582.20	321.93	23.23	73.26
7/19	1947.2	587.19	322.35	23.65	73.09
7/19	1951.0	591.00	322.21 0	23.49	
7/19	1952.0	TOTALIZER = 3947391.0			
7/19	1952.2	592.20	322.35	23.66	72.82
7/19	1953.0	DISCHARGE = 0.71 GPM - WEIRS			
7/19	1953.0	DISCHARGE = 10.0 - BUCKET			
7/19	1953.5	TEMP = 14.0, COND = 1300			
7/19	1957.2	597.19	321.86	23.17	72.48
7/19	2002.2	602.20	322.35	23.67	69.98
7/19	2007.2	607.20	322.49	23.81	69.57
7/19	2012.2	612.20	322.42	23.74	69.15
7/19	2017.2	617.20	322.76	24.07	68.73
7/19	2022.2	622.19	322.69	24.02	68.32
7/19	2027.2	627.20	322.20	23.52	67.90
7/19	2032.2	632.19	322.41	23.73	67.48
7/19	2037.2	637.20	322.42	23.74	67.07
7/19	2042.2	642.19	322.55	23.88	66.65
7/19	2047.2	647.20	322.21	23.57	66.23
7/19	2052.2	652.20	322.98	24.34	65.82
7/19	2057.2	657.20	322.69	24.04	65.40
7/19	2101.0	661.00	322.45 0	23.71	
7/19	2102.0	TOTALIZER = 3947963.0			
7/19	2102.2	662.20	322.41	23.70	64.98
7/19	2103.0	DISCHARGE = 0.71 GPM - WEIRS			
7/19	2103.0	DISCHARGE = 10.0 GPM - BUCKET			
7/19	2107.2	667.19	322.35	23.73	64.32
7/19	2112.2	672.20	322.00	23.24	63.98
7/19	2117.2	677.19	322.41	23.88	63.38
7/19	2122.2	682.20	322.69	24.08	62.78
7/19	2127.2	687.19	322.76	24.16	62.38
7/19	2132.2	692.20	322.00	23.80	61.98
7/19	2137.2	697.20	322.14	23.95	61.58
7/19	2142.2	702.20	322.30	23.60	61.18
7/19	2147.2	707.20	322.07	23.60	60.78
7/19	2152.2	712.19	322.35	23.77	59.93
7/19	2157.2	717.20	322.35	23.78	59.36

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL [illegible] (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/19	2202.2	722.19	322.76	24.19	59.59
7/19	2207.2	727.20	322.48	23.91	59.02
7/19	2212.2	732.19	322.76	24.19	59.36
7/19	2217.2	737.20	322.69	24.13	59.09
7/19	2222.2	742.20	322.55	23.99	58.93
7/19	2227.2	747.20	322.97	24.41	58.76
7/19	2232.2	752.20	322.14	23.58	58.57
7/19	2237.2	757.19	322.41	23.85	58.43
7/19	2242.2	762.20	322.38	23.80	58.36
7/19	2247.2	767.19	321.79	23.26	58.09
7/19	2252.2	772.20	322.21	23.66	58.00
7/19	2257.2	777.19	322.21	23.66	58.00
7/19	2302.2	782.20	322.76	24.21	58.00
7/19	2307.2	787.20	322.90	24.35	58.00
7/19	2312.2	792.20	322.76	24.21	58.00
7/19	2317.2	797.20	322.83	24.29	58.00
7/19	2322.2	802.19	322.76	24.22	58.00
7/19	2327.2	807.20	322.28	23.74	58.00
7/19	2332.2	812.19	322.62	24.08	58.00
7/19	2337.2	817.20	322.76	24.22	58.00
7/19	2342.2	822.19	322.62	24.08	58.00
7/19	2347.2	827.20	322.96	24.36	58.00
7/19	2352.2	832.20	322.97	24.43	57.96
7/19	2357.2	837.20	322.76	24.22	57.88
7/20	002.2	842.20	322.97	24.43	57.88
7/20	007.2	847.19	322.76	24.23	57.71
7/20	012.2	852.20	322.55	24.02	57.63
7/20	017.2	857.19	322.83	24.30	57.55
7/20	022.2	862.20	322.83	24.30	57.46
7/20	027.2	867.19	322.76	24.23	57.38
7/20	032.2	872.20	322.90	24.37	57.38
7/20	037.2	877.20	322.90	24.38	57.21
7/20	042.2	882.20	323.11	24.59	57.13
7/20	047.2	887.20	322.83	24.31	57.05
7/20	052.2	892.19	323.18	24.66	56.85
7/20	057.2	897.20	323.38	24.87	56.52
7/20	102.2	902.19	322.83	24.32	56.19
7/20	107.2	907.20	322.97	24.46	55.85
7/20	112.2	912.19	322.97	24.47	55.52
7/20	117.2	917.20	323.04	24.54	55.19
7/20	122.2	922.20	322.69	24.19	54.85
7/20	127.2	927.20	322.97	24.48	54.52
7/20	132.2	932.20	323.38	24.89	54.19
7/20	137.2	937.19	323.18	24.70	53.85
7/20	142.2	942.20	323.38	24.90	53.52
7/20	147.2	947.19	323.73	25.25	53.19
7/20	152.2	952.20	323.38	24.91	52.93
7/20	157.2	957.19	323.52	25.05	52.76
7/20	202.2	962.20	323.04	24.57	52.59
7/20	207.2	967.20	322.83	24.36	52.43
7/20	212.2	972.20	323.45	24.99	52.26
7/20	217.2	977.20	323.73	25.27	52.09
7/20	222.2	982.19	323.73	25.27	51.93
7/20	227.2	987.20	323.18	24.72	51.76
7/20	232.2	992.19	323.18	24.73	51.59
7/20	237.2	997.20	323.11	24.66	51.43
7/20	242.2	1002.19	323.11	24.66	51.26
7/20	257.2	1017.20	323.66	25.22	50.64
7/20	312.2	1032.20	323.32	24.89	49.09
7/20	327.2	1047.19	323.11	24.69	49.14
7/20	342.2	1062.20	323.45	25.04	48.39
7/20	357.2	1077.20	323.38	24.97	47.88
7/20	412.2	1092.19	322.90	24.50	47.43
7/20	427.2	1107.20	323.25	24.85	47.38
7/20	442.2	1122.20	323.11	24.72	47.13
7/20	457.2	1137.19	323.25	24.86	47.12
7/20	512.2	1152.20	323.45	25.06	47.37
7/20	527.2	1167.20	323.94	25.55	47.42
7/20	542.2	1182.19	323.52	25.13	47.07
7/20	557.2	1197.20	323.73	25.34	46.24
7/20	612.2	1212.20	323.66	25.27	46.74
7/20	627.2	1227.19	323.52	25.13	46.36
7/20	642.2	1242.20	323.59	25.19	46.74
7/20	648.0	DISCHARGE = 10.1 GPM - BUCKET			
7/20	648.5	TEMP = 11.6, COND = 1368			
7/20	651.0	TOTALIZER = 3052992.0			
7/20	652.0	1252.00	323.57 B	24.83	
7/20	654.0	DISCHARGE = 8.67 GPM - METER			
7/20	657.2	1257.20	323.11	24.71	50.96
7/20	712.2	1272.19	323.32	24.90	52.96
7/20	727.2	1287.20	323.59	25.15	54.96
7/20	742.2	1302.20	323.59	25.14	56.96
7/20	750.0	DISCHARGE = 10.1 GPM - BUCKET			
7/20	755.0	1314.99	323.56 B	25.12	
7/20	757.0	DISCHARGE = 8.7 GPM - METER			
7/20	757.2	1317.19	323.87	25.40	58.84
7/20	812.2	1332.20	324.15	25.67	61.39
7/20	827.2	1347.20	323.73	25.24	62.34
7/20	842.2	1362.19	324.15	25.64	64.07
7/20	856.0	1376.00	324.45 B	25.71	
7/20	851.0	DISCHARGE = 8.7 GPM - METER			
7/20	852.0	DISCHARGE = 10.1 GPM - BUCKET			
7/20	857.2	1377.20	324.63	26.12	65.36
7/20	912.2	1392.20	325.05	26.53	66.11
7/20	929.0	1409.00	325.05	26.53	66.93
7/20	944.0	1424.00	324.36	25.83	67.38
7/20	953.0	1433.00	324.33 B	25.79	
7/20	954.0	DISCHARGE = 8.84 GPM - METER			
7/20	959.0	1438.99	325.05	26.52	68.45
7/20	1014.0	1454.00	325.05	26.51	69.28
7/20	1043.5	1483.99	325.32	26.78	70.60
7/20	1058.5	1498.50	324.98	26.43	71.71
7/20	1102.7	1502.70	325.11	26.56	72.06
7/20	1103.0	1503.00	325.03	26.50	73.00

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL [illegible] (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
7/20	1104.0	1505.99	325.11	26.55	72.33
7/20	1119.0	1518.99	324.73 B	25.99	
7/20	1120.0	DISCHARGE = 8.93 GPM - METER			
7/20	1147.2	1547.20	324.49	25.91	73.77
7/20	1150.2	1550.20	324.84	26.26	76.00
7/20	1153.2	1553.19	325.05	26.47	76.00
7/20	1156.2	1556.19	324.98	26.40	76.00
7/20	1159.2	1559.20	325.11	26.53	76.00
7/20	1202.2	1562.20	324.77	26.19	76.00
7/20	1205.2	1565.19	324.63	26.05	76.00
7/20	1208.2	1568.20	324.84	26.26	76.00
7/20	1211.2	1571.20	324.84	26.26	76.00
7/20	1214.2	1574.20	324.70	26.12	76.00
7/20	1217.2	1577.19	324.70	26.12	76.00
7/20	1220.2	1580.20	325.11	26.53	76.00
7/20	1223.2	1583.20	324.70	26.12	76.00
7/20	1226.2	1586.20	324.77	26.19	76.00
7/20	1229.2	1589.19	325.04	26.46	76.00
7/20	1232.2	1592.20	325.11	26.54	76.00
7/20	1234.0	DISCHARGE = 10.1 GPM - BUCKET			
7/20	1234.5	TEMP = 14.2, COND = 1368			
7/20	1235.2	1595.20	325.00	26.44	76.00
7/20	1237.0	1596.99	324.86 B	26.12	
7/20	1238.0	DISCHARGE = 8.83 GPM - METER			
7/20	1238.2	1598.19	324.98	26.41	76.00
7/20	1241.2	1601.19	325.25	26.68	76.00
7/20	1244.2	1604.20	325.00	26.41	76.00
7/20	1247.2	1607.20	325.25	26.68	76.06
7/20	1250.2	1610.19	324.91	26.36	76.01
7/20	1253.2	1613.20	324.77	26.20	76.16
7/20	1256.2	1616.20	324.84	26.27	76.31
7/20	1259.2	1619.20	324.70	26.13	76.46
7/20	1302.2	1622.19	325.46	26.88	76.61
7/20	1305.2	1625.20	325.39	26.82	76.76
7/20	1308.2	1628.20	325.60	27.02	76.91
7/20	1311.2	1631.20	324.98	26.40	77.06
7/20	1314.2	1634.19	325.39	26.81	77.21
7/20	1317.2	1637.20	325.05	26.47	77.36
7/20	1320.2	1640.20	325.00	26.44	77.51
7/20	1323.2	1643.19	325.32	26.74	77.66
7/20	1326.2	1646.19	325.18	26.60	77.81
7/20	1329.2	1649.20	325.32	26.74	77.96
7/20	1332.2	1652.20	325.39	26.81	78.11
7/20	1335.2	1655.19	325.60	27.02	78.26
7/20	1338.2	1658.20	325.32	26.73	78.41
7/20	1339.0	1659.00	325.09 B	26.35	
7/20	1341.2	1661.20	325.46	26.87	78.56
7/20	1342.0	1662.00	325.11 B	26.37	
7/20	1406.0	DISCHARGE = 10.1 GPM - BUCKET			
7/20	1406.5	TEMP = 14.6, COND = 1348			
7/20	1408.5	TOTALIZER = 3056853.0			
7/20	1409.0	1688.99	325.00 B	26.34	
7/20	1410.0	DISCHARGE = 8.85 GPM - METER			
7/20	1552.0	1792.00	325.13 B	26.39	
7/20	1552.5	DISCHARGE = 9.0 GPM - METER			
7/20	1552.7	DISCHARGE = 11.03 GPM - BUCKET			
7/20	1713.0	1873.00	325.25 B	26.31	
7/20	1713.5	DISCHARGE = 9.1 GPM - METER			
7/20	1713.7	DISCHARGE = 11.13 GPM - BUCKET			
7/20	1718.0	TEMP = 15.0, COND = 1290			
7/20	1932.0	2011.99	325.30 B	26.36	
7/20	1932.5	DISCHARGE = 9.3 GPM - METER			
7/20	1932.7	DISCHARGE = 10.83 GPM - BUCKET			
7/20	1939.0	TEMP = 14.0, COND = 1320			
7/20	2034.0	2074.00	324.98 B	26.14	
7/20	2034.5	DISCHARGE = 9.0 GPM - METER			
7/20	2034.7	DISCHARGE = 10.29 GPM - BUCKET			
7/20	2131.0	2131.00	324.93 B	26.19	
7/20	2131.5	DISCHARGE = 9.0 GPM - METER			
7/21	358.0	2518.00	325.37 B	26.53	
7/21	358.5	DISCHARGE = 9.0 GPM - METER			
7/21	358.7	DISCHARGE = 10.33 GPM - BUCKET			
7/21	406.0	TEMP = 13.5, COND = 1340			
7/21	717.0	2717.00	325.49 B	26.95	
7/21	717.5	DISCHARGE = 9.1 GPM - METER			
7/21	717.7	DISCHARGE = 11.02 GPM - BUCKET			
7/21	954.0	2874.00	325.09 B	26.75	
7/21	959.0	DISCHARGE = 8.82 GPM - METER			
7/21	959.5	DISCHARGE = 10.95 GPM - BUCKET			
7/21	1000.0	TEMP = 15.0, COND = 1290			
7/21	1126.0	DISCHARGE = 8.82 GPM - METER			
7/21	1126.5	DISCHARGE = 11.0 GPM - BUCKET			
7/21	1129.0	TEMP = 13.3, COND = 1280			
7/21	1153.0	2992.99	325.86 B	27.32	
7/21	1156.0	DISCHARGE = 9.23 GPM - METER			
7/21	1156.5	DISCHARGE = 11.34 GPM - BUCKET			
7/21	1343.0	3102.99	326.09 B	27.75	
7/21	1349.0	DISCHARGE = 9.30 GPM - METER			
7/21	1349.5	DISCHARGE = 11.09 GPM - BUCKET			
7/21	1354.0	TEMP = 17.5, COND = 1280			
7/21	1523.0	3203.00	326.34 B	27.80	
7/21	1525.0	DISCHARGE = 9.23 GPM - METER			
7/21	1525.5	DISCHARGE = 11.09 GPM - BUCKET			
7/21	1528.0	TEMP = 15.2, COND = 1310			
7/21	1634.0	3273.99	326.44 B	27.87	
7/21	1637.2	DISCHARGE = 9.21 GPM - METER			
7/21	1637.3	DISCHARGE = 11.33 GPM - BUCKET			
7/21	1637.4	DISCHARGE = 11.36 GPM - BUCKET			
7/21	1637.5	DISCHARGE = 11.09 GPM - BUCKET			
7/21	1714.0	DISCHARGE = 9.14 GPM - METER			
7/21	1754.0	DISCHARGE = 9.26 GPM - METER			
7/21	1754.2	DISCHARGE = 11.5 GPM - BUCKET			
7/21	1754.4	DISCHARGE = 11.0 GPM - BUCKET			
7/21	1800.0	TEMP = 15.0, COND = 1310			

TABLE B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL 5S2N (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CONNECTED DISCHARGE (GPM)	AIR TEMP. (degrees,F)
7/21	1842.0	3482.00	326.63 B	27.09	
7/21	1842.0	DISCHARGE = 9.17 GPM - METER			
7/21	1842.5	DISCHARGE = 11.34 GPM - BUCKET			
7/21	1917.0	DISCHARGE = 9.10 GPM - METER			
7/21	1917.5	DISCHARGE = 11.5 GPM - BUCKET			
7/21	1919.0	DISCHARGE = 9.17 GPM - METER			
7/21	1919.5	DISCHARGE = 11.6 GPM - BUCKET			
7/21	1919.7	DISCHARGE = 11.4 GPM - BUCKET			
7/21	1956.0	TOTALIZER = 3973452.0			
7/21	1957.0	DISCHARGE = 9.12 GPM - METER			
7/21	1957.5	DISCHARGE = 11.4 GPM - BUCKET			
7/21	2038.0	3538.00	326.66 B	27.92	
7/21	2040.0	DISCHARGE = 9.20 GPM - METER			
7/21	2040.5	DISCHARGE = 11.3 GPM - BUCKET			
7/22	612.0	DISCHARGE = 9.20 GPM - METER			
7/22	612.5	DISCHARGE = 11.5 GPM - BUCKET			
7/22	613.0	4093.00	326.96 B	28.22	
7/22	654.0	DISCHARGE = 9.20 GPM - METER			
7/22	654.2	DISCHARGE = 9.23 GPM - METER			
7/22	654.5	DISCHARGE = 11.5 GPM - BUCKET			
7/22	745.0	DISCHARGE = 9.25 GPM - METER			
7/22	745.2	DISCHARGE = 9.22 GPM - METER			
7/22	745.3	DISCHARGE = 9.21 GPM - METER			
7/22	745.5	DISCHARGE = 11.5 GPM - BUCKET			
7/22	747.0	TEMP = 15.3, COND = 1321			
7/22	748.0	4180.00	327.03 B	28.29	
7/22	849.0	DISCHARGE = 9.01 GPM - METER			
7/22	849.2	DISCHARGE = 9.15 GPM - METER			
7/22	849.5	DISCHARGE = 11.09 GPM - BUCKET			
7/22	938.0	DISCHARGE = 9.25 GPM - METER			
7/22	938.5	DISCHARGE = 11.4 GPM - BUCKET			
7/22	944.0	4384.00	327.04 B	28.38	
7/22	1050.0	DISCHARGE = 9.21 GPM - METER			
7/22	1050.2	DISCHARGE = 9.22 GPM - METER			
7/22	1050.5	DISCHARGE = 11.5 GPM - BUCKET			
7/22	1159.0	4639.00	327.08 B	28.34	
7/22	1200.0	DISCHARGE = 9.24 GPM - METER			
7/22	1200.2	DISCHARGE = 9.21 GPM - METER			
7/22	1200.5	DISCHARGE = 11.5 GPM - BUCKET			
7/22	1201.0	TEMP = 15.2, COND = 1321			
7/22	1910.0	4879.00	327.08 B	28.34	
7/22	1910.2	DISCHARGE = 9.22 GPM - METER			
7/22	1910.5	DISCHARGE = 11.2 GPM - BUCKET			
7/22	2115.0	DISCHARGE = 8.98 GPM - METER			
7/22	2115.5	DISCHARGE = 11.1 GPM - BUCKET			
7/22	2117.0	4997.00	326.72 B	27.98	
7/22	2223.0	5062.99	326.45 B	27.91	
7/22	2223.5	DISCHARGE = 8.98 GPM - METER			
7/22	2227.0	DISCHARGE = 11.0 GPM - BUCKET			
7/22	2228.0	DISCHARGE = 10.0 GPM - BUCKET			
7/22	2232.0	DISCHARGE = 8.87 GPM - METER			
7/22	2245.0	DISCHARGE = 9.20 GPM - METER			
7/22	2247.0	DISCHARGE = 9.32 GPM - METER			
7/22	2255.0	DISCHARGE = 9.22 GPM - METER			
7/22	2257.0	DISCHARGE = 11.3 GPM - BUCKET			
7/22	2258.0	DISCHARGE = 11.3 GPM - BUCKET			
7/22	2303.0	5183.00	327.03 B	28.29	
7/22	2314.0	DISCHARGE = 9.26 GPM - METER			
7/22	2314.5	DISCHARGE = 11.0 GPM - BUCKET			
7/22	2317.0	DISCHARGE = 11.3 GPM - BUCKET			
7/22	2319.0	DISCHARGE = 9.32 GPM - METER			
7/22	2328.0	5419.99	327.16 B	28.42	
7/23	337.0	5497.00	327.35 B	28.46	
7/23	337.5	DISCHARGE = 9.14 GPM - METER			
7/23	337.6	DISCHARGE = 11.5 GPM - BUCKET			
7/23	337.7	DISCHARGE = 11.1 GPM - BUCKET			
7/23	415.0	DISCHARGE = 9.19 GPM - METER			
7/23	415.5	DISCHARGE = 11.3 GPM - BUCKET			
7/23	416.0	TOTALIZER = 3991773.3			
7/23	801.0	DISCHARGE = 9.09 GPM - METER			
7/23	841.0	5680.99	327.25 B	28.51	
7/23	841.5	DISCHARGE = 9.26 GPM - METER			
7/23	841.6	DISCHARGE = 11.4 GPM - BUCKET			
7/23	841.7	DISCHARGE = 11.3 GPM - BUCKET			
7/23	938.0	5737.99	327.36 B	28.62	
7/23	938.5	DISCHARGE = 9.27 GPM - METER			
7/23	938.0	DISCHARGE = 11.1 GPM - BUCKET			
7/23	938.0	TEMP = 15.1, COND = 1310			
7/23	1004.0	PUMP OFF			

NOTE: B DENOTES MANUAL WATER-LEVEL MEASUREMENT.

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1004.0	1442.3	303.45	4.58
7/23	1004.5	1282.1	308.71	9.84
7/23	1005.0	1153.9	309.20	10.33
7/23	1006.0	961.7	309.68	10.81
7/23	1007.0	824.4	309.89	11.02
7/23	1008.0	721.4	309.89	11.02
7/23	1009.0	641.4	309.89	11.02
7/23	1010.0	577.3	309.82	10.95
7/23	1011.0	524.9	309.75	10.88
7/23	1012.0	481.2	309.68	10.81
7/23	1013.0	444.3	309.61	10.74
7/23	1014.0	412.5	309.54	10.67
7/23	1015.0	385.1	309.47	10.60
7/23	1016.0	361.1	309.40	10.53
7/23	1017.0	339.9	309.33	10.46
7/23	1018.0	321.1	309.26	10.39
7/23	1019.0	304.2	309.20	10.33
7/23	1020.0	289.1	309.13	10.26
7/23	1021.0	275.4	309.06	10.19
7/23	1022.0	262.9	309.06	10.19
7/23	1023.0	251.5	308.92	10.05
7/23	1024.0	241.1	308.92	10.05
7/23	1025.0	231.4	308.85	9.98
7/23	1026.0	222.6	308.78	9.91
7/23	1027.0	214.4	308.78	9.91
7/23	1028.0	206.7	308.71	9.84
7/23	1029.0	199.7	308.64	9.77
7/23	1030.0	193.0	308.57	9.70
7/23	1031.0	186.8	308.50	9.63
7/23	1032.0	181.0	308.57	9.70
7/23	1033.0	175.6	308.43	9.56
7/23	1034.0	170.4	308.43	9.56
7/23	1035.0	165.6	308.36	9.49
7/23	1036.0	161.0	308.29	9.42
7/23	1037.0	156.7	308.29	9.42
7/23	1038.0	152.6	308.23	9.36
7/23	1039.0	148.7	308.23	9.36
7/23	1040.0	145.0	308.23	9.36
7/23	1041.0	141.5	308.09	9.22
7/23	1042.0	138.2	308.09	9.22
7/23	1043.0	135.0	308.09	9.22
7/23	1044.0	131.9	308.02	9.15
7/23	1045.0	129.0	307.95	9.08
7/23	1046.0	126.2	307.88	9.01
7/23	1047.0	123.6	307.88	9.01
7/23	1048.0	121.0	307.88	9.01
7/23	1049.0	118.6	307.81	8.94
7/23	1050.0	116.2	307.81	8.94
7/23	1051.0	114.0	307.81	8.94
7/23	1052.0	111.8	307.81	8.94
7/23	1053.0	109.7	307.74	8.87
7/23	1054.0	107.7	307.74	8.87
7/23	1055.0	105.7	307.67	8.80
7/23	1056.0	103.9	307.60	8.73
7/23	1057.0	102.1	307.53	8.67
7/23	1058.0	100.3	307.53	8.67
7/23	1059.0	98.6	307.53	8.67
7/23	1100.0	97.0	307.53	8.67
7/23	1101.0	95.4	307.46	8.60
7/23	1102.0	93.9	307.39	8.53
7/23	1103.0	92.4	307.39	8.53
7/23	1104.0	91.0	307.39	8.53
7/23	1105.0	89.6	307.33	8.47
7/23	1106.0	88.3	307.33	8.47
7/23	1107.0	87.0	307.33	8.47
7/23	1108.0	85.7	307.26	8.40
7/23	1109.0	84.5	307.26	8.40
7/23	1110.0	83.3	307.26	8.40
7/23	1111.0	82.1	307.19	8.33
7/23	1112.0	81.0	307.19	8.33
7/23	1113.0	79.9	307.19	8.33
7/23	1114.0	78.8	307.12	8.26
7/23	1115.0	77.8	307.12	8.26
7/23	1116.0	76.8	307.05	8.19
7/23	1117.0	75.8	307.05	8.19
7/23	1118.0	74.9	307.05	8.19
7/23	1119.0	73.9	306.98	8.12
7/23	1120.0	73.0	306.98	8.12
7/23	1121.0	72.1	306.98	8.12
7/23	1122.0	71.2	306.98	8.12
7/23	1123.0	70.4	306.91	8.05
7/23	1124.0	69.6	306.91	8.05
7/23	1125.0	68.8	306.84	7.98
7/23	1126.0	68.0	306.84	7.98
7/23	1127.0	67.2	306.84	7.98
7/23	1128.0	66.5	306.77	7.91
7/23	1129.0	65.7	306.84	7.98
7/23	1130.0	65.0	306.77	7.91
7/23	1131.0	64.3	306.77	7.91
7/23	1132.0	63.6	306.70	7.84
7/23	1133.0	62.9	306.70	7.84
7/23	1134.0	62.3	306.70	7.84
7/23	1135.0	61.6	306.63	7.77
7/23	1136.0	61.0	306.63	7.77
7/23	1137.0	60.4	306.63	7.77
7/23	1138.0	59.8	306.56	7.70
7/23	1139.0	59.2	306.56	7.70
7/23	1140.0	58.6	306.56	7.70
7/23	1141.0	58.0	306.49	7.63
7/23	1142.0	57.5	306.49	7.63
7/23	1143.0	56.9	306.49	7.63
7/23	1144.0	56.4	306.49	7.63
7/23	1145.0	55.9	306.43	7.57
7/23	1146.0	55.3	306.43	7.57
7/23	1147.0	54.8	306.43	7.57
7/23	1148.0	54.3	306.36	7.50
7/23	1149.0	53.8	306.36	7.50
7/23	1150.0	53.4	306.36	7.50
7/23	1151.0	52.9	306.36	7.50
7/23	1152.0	52.4	306.29	7.43
7/23	1153.0	52.0	306.36	7.50
7/23	1154.0	51.5	306.36	7.50
7/23	1155.0	51.1	306.29	7.43
7/23	1156.0	50.7	306.22	7.36
7/23	1157.0	50.2	306.22	7.36
7/23	1158.0	49.8	306.22	7.36
7/23	1159.0	49.4	306.22	7.36
7/23	1202.0	48.2	306.15	7.29
7/23	1205.0	47.1	306.08	7.22
7/23	1208.0	46.0	306.08	7.22
7/23	1211.0	45.0	306.01	7.15
7/23	1214.0	44.0	305.94	7.08
7/23	1217.0	43.0	305.87	7.00
7/23	1220.0	42.1	305.87	7.00
7/23	1223.0	41.3	305.80	6.93
7/23	1226.0	40.5	305.80	6.93
7/23	1229.0	39.7	305.73	6.86
7/23	1232.0	38.9	305.67	6.80
7/23	1235.0	38.2	305.67	6.80
7/23	1238.0	37.5	305.60	6.73
7/23	1241.0	36.8	305.60	6.73
7/23	1244.0	36.1	305.60	6.73
7/23	1247.0	35.5	305.53	6.66
7/23	1250.0	34.9	305.46	6.59
7/23	1253.0	34.3	305.39	6.51
7/23	1256.0	33.7	305.39	6.51
7/23	1259.0	33.2	305.32	6.44
7/23	1302.0	32.6	305.32	6.44
7/23	1305.0	32.1	305.25	6.37
7/23	1308.0	31.6	305.25	6.37
7/23	1311.0	31.2	305.18	6.30
7/23	1314.0	30.7	305.25	6.37
7/23	1403.3	24.7	304.70	5.81
7/23	1406.3	24.4	304.70	5.81
7/23	1409.3	24.1	304.70	5.81
7/23	1412.3	23.8	304.63	5.74
7/23	1415.3	23.6	304.56	5.67
7/23	1418.3	23.3	304.56	5.67
7/23	1421.3	23.0	304.56	5.67
7/23	1424.3	22.8	304.56	5.67
7/23	1427.3	22.5	304.56	5.67
7/23	1430.3	22.3	304.42	5.53
7/23	1433.3	22.1	304.42	5.53
7/23	1436.3	21.8	304.42	5.53
7/23	1439.3	21.6	304.42	5.53
7/23	1442.3	21.4	304.35	5.46
7/23	1445.3	21.2	304.35	5.46
7/23	1448.3	21.0	304.35	5.46
7/23	1451.3	20.8	304.35	5.46
7/23	1454.3	20.6	304.28	5.39

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1457.3	20.4	304.28	5.39
7/23	1500.3	20.2	304.28	5.39
7/23	1503.3	20.0	304.21	5.32
7/23	1506.3	19.8	304.21	5.31
7/23	1509.3	19.6	304.14	5.24
7/23	1512.3	19.4	304.14	5.24
7/23	1515.3	19.3	304.14	5.24
7/23	1518.3	19.1	304.07	5.17
7/23	1521.3	18.9	304.07	5.17
7/23	1524.3	18.8	304.07	5.17
7/23	1527.3	18.6	304.00	5.10
7/23	1530.3	18.4	304.00	5.10
7/23	1533.3	18.3	304.00	5.10
7/23	1536.3	18.1	304.00	5.10
7/23	1539.3	18.0	303.93	5.03
7/23	1542.3	17.8	304.00	5.10
7/23	1545.3	17.7	304.00	5.10
7/23	1548.3	17.5	303.93	5.03
7/23	1551.3	17.4	303.86	4.96
7/23	1554.3	17.3	303.86	4.96
7/23	1557.3	17.1	303.86	4.96
7/23	1600.3	17.0	303.86	4.96
7/23	1603.3	16.9	303.86	4.96
7/23	1606.3	16.7	303.79	4.89
7/23	1609.3	16.6	303.79	4.89
7/23	1612.3	16.5	303.79	4.88
7/23	1615.3	16.3	303.73	4.82
7/23	1618.3	16.2	303.73	4.82
7/23	1621.3	16.1	303.73	4.82
7/23	1624.3	16.0	303.73	4.82
7/23	1627.3	15.9	303.66	4.75
7/23	1630.3	15.8	303.66	4.75
7/23	1633.3	15.6	303.66	4.75
7/23	1636.3	15.5	303.66	4.75
7/23	1639.3	15.4	303.66	4.75
7/23	1642.3	15.3	303.59	4.68
7/23	1645.3	15.2	303.59	4.68
7/23	1648.3	15.1	303.66	4.75
7/23	1651.3	15.0	303.59	4.68
7/23	1654.3	14.9	303.52	4.61
7/23	1657.3	14.8	303.52	4.61
7/23	1700.3	14.7	303.52	4.61
7/23	1703.3	14.6	303.52	4.61
7/23	1706.3	14.5	303.45	4.54
7/23	1709.3	14.4	303.45	4.54
7/23	1712.3	14.3	303.45	4.54
7/23	1715.3	14.2	303.45	4.54
7/23	1718.3	14.1	303.45	4.54
7/23	1721.3	14.1	303.38	4.47
7/23	1724.3	14.0	303.38	4.47
7/23	1727.3	13.9	303.38	4.47
7/23	1730.3	13.8	303.38	4.47
7/23	1733.3	13.7	303.38	4.48
7/23	1736.3	13.6	303.31	4.41
7/23	1739.3	13.5	303.31	4.41
7/23	1742.3	13.5	303.38	4.48
7/23	1745.3	13.4	303.31	4.41
7/23	1748.3	13.3	303.31	4.41
7/23	1751.3	13.2	303.24	4.34
7/23	1754.3	13.1	303.24	4.34
7/23	1757.3	13.1	303.24	4.34
7/23	1800.3	13.0	303.24	4.34
7/23	1803.3	12.9	303.24	4.34
7/23	1806.3	12.8	303.24	4.34
7/23	1809.3	12.8	303.17	4.28
7/23	1812.3	12.7	303.17	4.28
7/23	1815.3	12.6	303.17	4.28
7/23	1818.3	12.6	303.17	4.28
7/23	1821.3	12.5	303.17	4.28
7/23	1824.3	12.4	303.17	4.28
7/23	1827.3	12.4	303.10	4.21
7/23	1830.3	12.3	303.10	4.22
7/23	1833.3	12.2	303.10	4.22
7/23	1836.3	12.2	303.10	4.22
7/23	1839.3	12.1	303.10	4.22
7/23	1842.3	12.0	303.03	4.15
7/23	1845.3	12.0	303.03	4.15
7/23	1848.3	11.9	303.03	4.15
7/23	1851.3	11.8	303.03	4.16
7/23	1854.3	11.8	303.03	4.16
7/23	1857.3	11.7	303.03	4.16
7/23	1900.3	11.7	303.03	4.16
7/23	1903.3	11.6	302.96	4.09
7/23	1906.3	11.5	302.96	4.09
7/23	1909.3	11.5	302.96	4.09
7/23	1912.3	11.4	302.96	4.10
7/23	1915.3	11.4	302.96	4.10
7/23	1918.3	11.3	302.96	4.10
7/23	1921.3	11.3	302.90	4.04
7/23	1924.3	11.2	302.90	4.04
7/23	1927.3	11.2	302.90	4.04
7/23	1930.3	11.1	302.90	4.04
7/23	1933.3	11.0	302.90	4.04
7/23	1936.3	11.0	302.83	3.98
7/23	1939.3	10.9	302.83	3.98
7/23	1942.3	10.9	302.90	4.05
7/23	1945.3	10.8	302.83	3.98
7/23	1948.3	10.8	302.83	3.98
7/23	1951.3	10.7	302.76	3.91
7/23	1954.3	10.7	302.76	3.91
7/23	1957.3	10.6	302.76	3.92
7/23	2000.3	10.6	302.76	3.92
7/23	2003.3	10.5	302.76	3.92
7/23	2006.3	10.5	302.76	3.92
7/23	2009.3	10.5	302.76	3.92
7/23	2012.3	10.4	302.69	3.86
7/23	2015.3	10.4	302.76	3.93
7/23	2018.3	10.3	302.69	3.86
7/23	2021.3	10.3	302.69	3.86
7/23	2024.3	10.2	302.69	3.86
7/23	2027.3	10.2	302.69	3.86
7/23	2030.3	10.1	302.62	3.80
7/23	2033.3	10.1	302.62	3.80
7/23	2036.3	10.1	302.62	3.80
7/23	2039.3	10.0	302.62	3.80
7/23	2042.3	10.0	302.62	3.80
7/23	2045.3	9.9	302.62	3.81
7/23	2048.3	9.9	302.62	3.81
7/23	2051.3	9.8	302.62	3.81
7/23	2054.3	9.8	302.62	3.81
7/23	2057.3	9.8	302.55	3.74
7/23	2100.3	9.7	302.55	3.74
7/23	2103.3	9.7	302.55	3.75
7/23	2106.3	9.6	302.55	3.75
7/23	2109.3	9.6	302.55	3.75
7/23	2112.3	9.6	302.55	3.75
7/23	2115.3	9.5	302.55	3.75
7/23	2118.3	9.5	302.55	3.75
7/23	2121.3	9.5	302.55	3.76
7/23	2124.3	9.4	302.48	3.69
7/23	2127.3	9.4	302.55	3.76
7/23	2130.3	9.3	302.48	3.69
7/23	2133.3	9.3	302.48	3.69
7/23	2136.3	9.3	302.55	3.77
7/23	2139.3	9.2	302.48	3.70
7/23	2142.3	9.2	302.48	3.70
7/23	2145.3	9.2	302.48	3.70
7/23	2148.3	9.1	302.41	3.63
7/23	2151.3	9.1	302.41	3.63
7/23	2154.3	9.1	302.48	3.71
7/23	2157.3	9.0	302.41	3.64
7/23	2200.3	9.0	302.41	3.64
7/23	2203.3	9.0	302.41	3.64
7/23	2206.3	8.9	302.41	3.64
7/23	2209.3	8.9	302.34	3.57
7/23	2212.3	8.9	302.34	3.57
7/23	2215.3	8.8	302.34	3.58
7/23	2218.3	8.8	302.34	3.58
7/23	2221.3	8.8	302.34	3.58
7/23	2224.3	8.7	302.34	3.58
7/23	2227.3	8.7	302.34	3.58
7/23	2230.3	8.7	302.34	3.58
7/23	2233.3	8.6	302.27	3.51
7/23	2236.3	8.6	302.27	3.51
7/23	2239.3	8.6	302.27	3.52
7/23	2242.3	8.6	302.27	3.52
7/23	2245.3	8.5	302.27	3.52
7/23	2248.3	8.5	302.27	3.52
7/23	2251.3	8.5	302.27	3.52
7/23	2254.3	8.4	302.27	3.52

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	2257.3	8.4	302.27	3.53
7/23	2300.3	8.4	302.20	3.46
7/23	2303.3	8.4	302.20	3.46
7/23	2306.3	8.3	302.20	3.46
7/23	2309.3	8.3	302.20	3.46
7/23	2312.3	8.3	302.20	3.46
7/23	2315.3	8.2	302.20	3.47
7/23	2318.3	8.2	302.20	3.47
7/23	2321.3	8.2	302.20	3.47
7/23	2324.3	8.2	302.20	3.47
7/23	2327.3	8.1	302.13	3.40
7/23	2330.3	8.1	302.13	3.41
7/23	2333.3	8.1	302.13	3.41
7/23	2336.3	8.1	302.13	3.41
7/23	2339.3	8.0	302.13	3.41
7/23	2342.3	8.0	302.13	3.41
7/23	2345.3	8.0	302.13	3.41
7/23	2348.3	8.0	302.13	3.42
7/23	2351.3	7.9	302.07	3.36
7/23	2354.3	7.9	302.07	3.36
7/23	2357.3	7.9	302.07	3.36
7/24	.3	7.9	302.07	3.36
7/24	3.3	7.8	302.07	3.36
7/24	6.3	7.8	302.07	3.37
7/24	9.3	7.8	302.07	3.37
7/24	12.3	7.8	302.07	3.37
7/24	15.3	7.7	302.07	3.37
7/24	18.3	7.7	302.00	3.30
7/24	21.3	7.7	302.00	3.31
7/24	24.3	7.7	302.00	3.31
7/24	27.3	7.6	302.00	3.31
7/24	30.3	7.6	302.00	3.31
7/24	33.3	7.6	302.00	3.31
7/24	36.3	7.6	302.00	3.31
7/24	39.3	7.6	302.00	3.32
7/24	42.3	7.5	302.00	3.32
7/24	45.3	7.5	302.00	3.32
7/24	48.3	7.5	302.00	3.32
7/24	51.3	7.5	301.93	3.25
7/24	54.3	7.4	301.93	3.25
7/24	57.3	7.4	301.93	3.25
7/24	100.3	7.4	301.93	3.25
7/24	103.3	7.4	301.93	3.25
7/24	106.3	7.4	301.93	3.26
7/24	109.3	7.3	301.93	3.26
7/24	112.3	7.3	301.93	3.26
7/24	115.3	7.3	301.86	3.19
7/24	118.3	7.3	301.93	3.26
7/24	121.3	7.3	301.86	3.19
7/24	124.3	7.2	301.86	3.19
7/24	127.3	7.2	301.93	3.26
7/24	130.3	7.2	301.86	3.19
7/24	133.3	7.2	301.86	3.19
7/24	136.3	7.2	301.86	3.19
7/24	139.3	7.1	301.86	3.19
7/24	142.3	7.1	301.86	3.19
7/24	145.3	7.1	301.79	3.12
7/24	148.3	7.1	301.86	3.19
7/24	151.3	7.1	301.79	3.12
7/24	154.3	7.0	301.79	3.12
7/24	157.3	7.0	301.79	3.12
7/24	200.3	7.0	301.79	3.12
7/24	203.3	7.0	301.79	3.12
7/24	206.3	7.0	301.79	3.12
7/24	209.3	6.9	301.79	3.12
7/24	212.3	6.9	301.79	3.13
7/24	215.3	6.9	301.79	3.13
7/24	218.3	6.9	301.72	3.06
7/24	221.3	6.9	301.79	3.13
7/24	224.3	6.9	301.72	3.06
7/24	227.3	6.8	301.72	3.06
7/24	230.3	6.8	301.72	3.06
7/24	233.3	6.8	301.72	3.06
7/24	236.3	6.8	301.72	3.06
7/24	239.3	6.8	301.72	3.06
7/24	242.3	6.7	301.72	3.06
7/24	245.3	6.7	301.72	3.06
7/24	248.3	6.7	301.72	3.06
7/24	251.3	6.7	301.72	3.06
7/24	254.3	6.7	301.72	3.06
7/24	257.3	6.7	301.72	3.06
7/24	300.3	6.6	301.65	2.99
7/24	303.3	6.6	301.65	2.99
7/24	306.3	6.6	301.65	3.00
7/24	309.3	6.6	301.65	3.00
7/24	312.3	6.6	301.65	3.00
7/24	315.3	6.6	301.65	3.00
7/24	318.3	6.5	301.65	3.00
7/24	321.3	6.5	301.65	3.00
7/24	324.3	6.5	301.65	3.00
7/24	327.3	6.5	301.65	3.00
7/24	330.3	6.5	301.65	3.00
7/24	333.3	6.5	301.65	3.00
7/24	336.3	6.5	301.58	2.93
7/24	339.3	6.4	301.65	3.01
7/24	342.3	6.4	301.58	2.94
7/24	345.3	6.4	301.58	2.94
7/24	348.3	6.4	301.58	2.94
7/24	351.3	6.4	301.58	2.94
7/24	354.3	6.4	301.58	2.94
7/24	357.3	6.3	301.58	2.94
7/24	400.3	6.3	301.58	2.94
7/24	403.3	6.3	301.58	2.94
7/24	406.3	6.3	301.58	2.94
7/24	409.3	6.3	301.58	2.94
7/24	412.3	6.3	301.58	2.94
7/24	415.3	6.3	301.58	2.94
7/24	418.3	6.2	301.58	2.94
7/24	421.3	6.2	301.51	2.87
7/24	424.3	6.2	301.58	2.94
7/24	427.3	6.2	301.51	2.87
7/24	430.3	6.2	301.51	2.88
7/24	433.3	6.2	301.58	2.95
7/24	436.3	6.2	301.58	2.95
7/24	439.3	6.1	301.51	2.88
7/24	442.3	6.1	301.51	2.88
7/24	445.3	6.1	301.51	2.88
7/24	448.3	6.1	301.51	2.88
7/24	451.3	6.1	301.51	2.88
7/24	454.3	6.1	301.51	2.88
7/24	457.3	6.1	301.51	2.88
7/24	500.3	6.1	301.51	2.88
7/24	503.3	6.0	301.51	2.88
7/24	506.3	6.0	301.51	2.88
7/24	509.3	6.0	301.44	2.81
7/24	512.3	6.0	301.44	2.81
7/24	515.3	6.0	301.44	2.81
7/24	518.3	6.0	301.44	2.81
7/24	521.3	6.0	301.51	2.88
7/24	524.3	5.9	301.44	2.81
7/24	527.3	5.9	301.44	2.81
7/24	530.3	5.9	301.44	2.81
7/24	533.3	5.9	301.44	2.81
7/24	536.3	5.9	301.44	2.81
7/24	539.3	5.9	301.44	2.82
7/24	542.3	5.9	301.44	2.82
7/24	545.3	5.9	301.44	2.82
7/24	548.3	5.8	301.44	2.82
7/24	551.3	5.8	301.44	2.82
7/24	554.3	5.8	301.44	2.82
7/24	557.3	5.8	301.44	2.81
7/24	600.3	5.8	301.37	2.74
7/24	603.3	5.8	301.44	2.81
7/24	606.3	5.8	301.37	2.74
7/24	609.3	5.8	301.44	2.81
7/24	612.3	5.8	301.37	2.74
7/24	615.3	5.7	301.44	2.81
7/24	618.3	5.7	301.37	2.73
7/24	621.3	5.7	301.44	2.80
7/24	624.3	5.7	301.37	2.73
7/24	627.3	5.7	301.44	2.80
7/24	630.3	5.7	301.37	2.73
7/24	633.3	5.7	301.37	2.73
7/24	636.3	5.7	301.37	2.73
7/24	639.3	5.6	301.37	2.72
7/24	642.3	5.6	301.37	2.72
7/24	645.3	5.6	301.37	2.72
7/24	648.3	5.6	301.37	2.72
7/24	651.3	5.6	301.37	2.72
7/24	654.3	5.6	301.37	2.71

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	657.3	5.6	301.37	2.71
7/24	700.3	5.6	301.37	2.71
7/24	703.3	5.6	301.37	2.70
7/24	706.3	5.5	301.30	2.63
7/24	709.3	5.5	301.37	2.69
7/24	712.3	5.5	301.37	2.69
7/24	715.3	5.5	301.37	2.69
7/24	718.3	5.5	301.37	2.68
7/24	721.3	5.5	301.37	2.68
7/24	724.3	5.5	301.30	2.60
7/24	727.3	5.5	301.37	2.67
7/24	730.3	5.5	301.37	2.67
7/24	733.3	5.5	301.37	2.66
7/24	736.3	5.4	301.37	2.66
7/24	739.3	5.4	301.30	2.58
7/24	742.3	5.4	301.37	2.65
7/24	745.3	5.4	301.30	2.58
7/24	748.3	5.4	301.37	2.64
7/24	751.3	5.4	301.30	2.57
7/24	754.3	5.4	301.30	2.57
7/24	757.3	5.4	301.30	2.56
7/24	800.3	5.4	301.30	2.56
7/24	803.3	5.4	301.30	2.56
7/24	806.3	5.3	301.30	2.56
7/24	809.3	5.3	301.30	2.56
7/24	812.3	5.3	301.30	2.56
7/24	815.3	5.3	301.30	2.55
7/24	818.3	5.3	301.30	2.55
7/24	821.3	5.3	301.30	2.55
7/24	824.3	5.3	301.37	2.62
7/24	827.3	5.3	301.30	2.55
7/24	830.3	5.3	301.37	2.61
7/24	833.3	5.3	301.37	2.61
7/24	836.3	5.2	301.30	2.54
7/24	839.3	5.2	301.30	2.54
7/24	842.3	5.2	301.37	2.61
7/24	845.3	5.2	301.30	2.54
7/24	848.3	5.2	301.30	2.53
7/24	851.3	5.2	301.30	2.53
7/24	854.3	5.2	301.30	2.53
7/24	857.3	5.2	301.37	2.59
7/24	900.3	5.2	301.30	2.52
7/24	903.3	5.2	301.30	2.52
7/24	906.3	5.2	301.30	2.51
7/24	909.3	5.1	301.30	2.51
7/24	912.3	5.1	301.30	2.50
7/24	915.3	5.1	301.30	2.50
7/24	918.3	5.1	301.30	2.49
7/24	921.3	5.1	301.30	2.49
7/24	924.3	5.1	301.30	2.49
7/24	927.3	5.1	301.30	2.48
7/24	930.3	5.1	301.30	2.48
7/24	933.3	5.1	301.30	2.47
7/24	936.3	5.1	301.30	2.47
7/24	939.3	5.1	301.30	2.47
7/24	942.3	5.0	301.30	2.46
7/24	945.3	5.0	301.30	2.46
7/24	948.3	5.0	301.30	2.45
7/24	951.3	5.0	301.30	2.45
7/24	954.3	5.0	301.30	2.45
7/24	957.3	5.0	301.30	2.45
7/24	1000.3	5.0	301.30	2.44
7/24	1003.3	5.0	301.30	2.44
7/24	1006.3	5.0	301.37	2.51
7/24	1009.3	5.0	301.30	2.44
7/24	1012.3	5.0	301.30	2.44
7/24	1015.3	5.0	301.30	2.43
7/24	1018.3	4.9	301.30	2.43
7/24	1021.3	4.9	301.37	2.50
7/24	1024.3	4.9	301.37	2.50
7/24	1027.3	4.9	301.30	2.42
7/24	1030.3	4.9	301.30	2.42
7/24	1033.3	4.9	301.30	2.42
7/24	1036.3	4.9	301.30	2.42
7/24	1039.3	4.9	301.30	2.42
7/24	1042.3	4.9	301.37	2.48
7/24	1045.3	4.9	301.30	2.41
7/24	1048.3	4.9	301.30	2.41
7/24	1051.3	4.9	301.37	2.48
7/24	1054.3	4.9	301.37	2.48
7/24	1057.3	4.8	301.30	2.40
7/24	1100.3	4.8	301.37	2.47
7/24	1103.3	4.8	301.30	2.40
7/24	1106.3	4.8	301.30	2.40
7/24	1109.3	4.8	301.37	2.47
7/24	1112.3	4.8	301.30	2.40
7/24	1115.3	4.8	301.30	2.40
7/24	1118.3	4.8	301.30	2.39
7/24	1121.3	4.8	301.30	2.39
7/24	1124.3	4.8	301.30	2.39
7/24	1127.3	4.8	301.30	2.39
7/24	1130.3	4.8	301.30	2.39
7/24	1133.3	4.8	301.30	2.39
7/24	1136.3	4.7	301.30	2.39
7/24	1139.3	4.7	301.30	2.38
7/24	1142.3	4.7	301.30	2.38
7/24	1145.3	4.7	301.30	2.38
7/24	1148.3	4.7	301.30	2.38
7/24	1151.3	4.7	301.30	2.38
7/24	1154.3	4.7	301.30	2.38
7/24	1157.3	4.7	301.30	2.37
7/24	1200.3	4.7	301.30	2.37
7/24	1203.3	4.7	301.30	2.37
7/24	1206.3	4.7	301.30	2.37
7/24	1209.3	4.7	301.30	2.37
7/24	1212.3	4.7	301.30	2.36
7/24	1215.3	4.7	301.30	2.36
7/24	1218.3	4.6	301.30	2.36
7/24	1221.3	4.6	301.30	2.36
7/24	1224.3	4.6	301.30	2.35
7/24	1227.3	4.6	301.30	2.35
7/24	1230.3	4.6	301.30	2.35
7/24	1233.3	4.6	301.30	2.35
7/24	1236.3	4.6	301.30	2.35
7/24	1239.3	4.6	301.30	2.34
7/24	1242.3	4.6	301.30	2.34
7/24	1245.3	4.6	301.30	2.34
7/24	1248.3	4.6	301.30	2.34
7/24	1251.3	4.6	301.30	2.33
7/24	1254.3	4.6	301.30	2.33
7/24	1257.3	4.6	301.30	2.33
7/24	1300.3	4.6	301.30	2.33
7/24	1303.3	4.5	301.30	2.33
7/24	1306.3	4.5	301.30	2.33
7/24	1309.3	4.5	301.30	2.32
7/24	1312.3	4.5	301.23	2.25
7/24	1315.3	4.5	301.30	2.32
7/24	1318.3	4.5	301.30	2.32
7/24	1321.3	4.5	301.23	2.25
7/24	1324.3	4.5	301.23	2.24
7/24	1327.3	4.5	301.30	2.31
7/24	1330.3	4.5	301.23	2.24
7/24	1333.3	4.5	301.23	2.24
7/24	1336.3	4.5	301.23	2.24
7/24	1339.3	4.5	301.23	2.24
7/24	1342.3	4.5	301.23	2.23
7/24	1345.3	4.5	301.23	2.23
7/24	1348.3	4.5	301.30	2.30
7/24	1351.3	4.4	301.23	2.23
7/24	1354.3	4.4	301.23	2.23
7/24	1357.3	4.4	301.30	2.30
7/24	1400.3	4.4	301.23	2.22
7/24	1403.3	4.4	301.23	2.22
7/24	1406.3	4.4	301.30	2.29
7/24	1409.3	4.4	301.23	2.22
7/24	1412.3	4.4	301.23	2.22
7/24	1415.3	4.4	301.23	2.22
7/24	1418.3	4.4	301.23	2.22
7/24	1421.3	4.4	301.23	2.21
7/24	1424.3	4.4	301.23	2.21
7/24	1427.3	4.4	301.23	2.21
7/24	1430.3	4.4	301.23	2.21
7/24	1433.3	4.4	301.23	2.21
7/24	1436.3	4.4	301.23	2.21
7/24	1439.3	4.4	301.23	2.21
7/24	1442.3	4.3	301.23	2.21
7/24	1445.3	4.3	301.23	2.20
7/24	1448.3	4.3	301.23	2.20
7/24	1451.3	4.3	301.23	2.20
7/24	1454.3	4.3	301.23	2.20

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	1457.3	4.3	301.23	2.20
7/24	1500.3	4.3	301.23	2.20
7/24	1503.3	4.3	301.23	2.20
7/24	1506.3	4.3	301.23	2.20
7/24	1509.3	4.3	301.23	2.20
7/24	1512.3	4.3	301.17	2.14
7/24	1515.3	4.3	301.23	2.20
7/24	1518.3	4.3	301.17	2.14
7/24	1521.3	4.3	301.23	2.20
7/24	1524.3	4.3	301.17	2.14
7/24	1527.3	4.3	301.23	2.20
7/24	1530.3	4.3	301.17	2.14
7/24	1533.3	4.2	301.23	2.20
7/24	1536.3	4.2	301.17	2.14
7/24	1539.3	4.2	301.17	2.13
7/24	1542.3	4.2	301.17	2.13
7/24	1545.3	4.2	301.17	2.13
7/24	1548.3	4.2	301.17	2.13
7/24	1551.3	4.2	301.17	2.13
7/24	1554.3	4.2	301.17	2.13
7/24	1557.3	4.2	301.17	2.13
7/24	1600.3	4.2	301.17	2.13
7/24	1603.3	4.2	301.17	2.13
7/24	1606.3	4.2	301.17	2.14
7/24	1609.3	4.2	301.17	2.14
7/24	1612.3	4.2	301.17	2.14
7/24	1615.3	4.2	301.17	2.14
7/24	1618.3	4.2	301.17	2.14
7/24	1621.3	4.2	301.17	2.14
7/24	1624.3	4.2	301.17	2.14
7/24	1627.3	4.2	301.17	2.14
7/24	1630.3	4.1	301.17	2.14
7/24	1633.3	4.1	301.17	2.14
7/24	1636.3	4.1	301.17	2.14
7/24	1639.3	4.1	301.23	2.20
7/24	1642.3	4.1	301.17	2.14
7/24	1645.3	4.1	301.17	2.14
7/24	1648.3	4.1	301.17	2.14
7/24	1651.3	4.1	301.17	2.14
7/24	1654.3	4.1	301.17	2.14
7/24	1657.3	4.1	301.17	2.14
7/24	1700.3	4.1	301.17	2.14
7/24	1703.3	4.1	301.17	2.14
7/24	1706.3	4.1	301.17	2.14
7/24	1709.3	4.1	301.17	2.14
7/24	1712.3	4.1	301.17	2.14
7/24	1715.3	4.1	301.17	2.14
7/24	1718.3	4.1	301.17	2.14
7/24	1721.3	4.1	301.10	2.07
7/24	1724.3	4.1	301.10	2.07
7/24	1727.3	4.1	301.17	2.14
7/24	1730.3	4.0	301.17	2.14
7/24	1733.3	4.0	301.17	2.14
7/24	1736.3	4.0	301.10	2.07
7/24	1739.3	4.0	301.17	2.14
7/24	1742.3	4.0	301.17	2.14
7/24	1745.3	4.0	301.10	2.07
7/24	1748.3	4.0	301.17	2.14
7/24	1751.3	4.0	301.10	2.07
7/24	1754.3	4.0	301.10	2.07
7/24	1757.3	4.0	301.10	2.07
7/24	1800.3	4.0	301.10	2.08
7/24	1803.3	4.0	301.10	2.08
7/24	1806.3	4.0	301.17	2.15
7/24	1809.3	4.0	301.10	2.08
7/24	1812.3	4.0	301.10	2.08
7/24	1815.3	4.0	301.10	2.08
7/24	1818.3	4.0	301.10	2.08
7/24	1821.3	4.0	301.10	2.09
7/24	1824.3	4.0	301.10	2.09
7/24	1827.3	4.0	301.10	2.09
7/24	1830.3	4.0	301.17	2.16
7/24	1833.3	3.9	301.10	2.09
7/24	1836.3	3.9	301.10	2.09
7/24	1839.3	3.9	301.10	2.09
7/24	1842.3	3.9	301.10	2.10
7/24	1845.3	3.9	301.10	2.10
7/24	1848.3	3.9	301.10	2.10
7/24	1851.3	3.9	301.03	2.03
7/24	1854.3	3.9	301.10	2.10
7/24	1857.3	3.9	301.03	2.03
7/24	1900.3	3.9	301.03	2.04
7/24	1903.3	3.9	301.03	2.04
7/24	1906.3	3.9	301.03	2.04
7/24	1909.3	3.9	301.03	2.04
7/24	1912.3	3.9	301.03	2.05
7/24	1915.3	3.9	301.03	2.05
7/24	1918.3	3.9	301.03	2.05
7/24	1921.3	3.9	301.03	2.05
7/24	1924.3	3.9	301.03	2.05
7/24	1927.3	3.9	301.03	2.06
7/24	1930.3	3.9	301.03	2.06
7/24	1933.3	3.9	301.03	2.06
7/24	1936.3	3.9	301.03	2.06
7/24	1939.3	3.9	301.03	2.07
7/24	1942.3	3.8	301.03	2.07
7/24	1945.3	3.8	300.96	2.00
7/24	1948.3	3.8	300.96	2.00
7/24	1951.3	3.8	300.96	2.01
7/24	1954.3	3.8	301.03	2.08
7/24	1957.3	3.8	300.96	2.01
7/24	2000.3	3.8	300.96	2.01
7/24	2003.3	3.8	300.96	2.02
7/24	2006.3	3.8	300.96	2.02
7/24	2009.3	3.8	300.96	2.02
7/24	2012.3	3.8	300.96	2.03
7/24	2015.3	3.8	300.96	2.03
7/24	2018.3	3.8	300.96	2.03
7/24	2021.3	3.8	300.96	2.04
7/24	2024.3	3.8	300.96	2.04
7/24	2027.3	3.8	300.96	2.04
7/24	2030.3	3.8	300.89	1.98
7/24	2033.3	3.8	300.89	1.98
7/24	2036.3	3.8	300.96	2.05
7/24	2039.3	3.8	300.89	1.99
7/24	2042.3	3.8	300.89	1.99
7/24	2045.3	3.8	300.96	2.06
7/24	2048.3	3.8	300.89	2.00
7/24	2051.3	3.8	300.89	2.00
7/24	2054.3	3.8	300.89	2.00
7/24	2057.3	3.7	300.89	2.00
7/24	2100.3	3.7	300.89	2.01
7/24	2103.3	3.7	300.89	2.01
7/24	2106.3	3.7	300.89	2.01
7/24	2109.3	3.7	300.89	2.02
7/24	2112.3	3.7	300.89	2.02
7/24	2115.3	3.7	300.82	1.95
7/24	2118.3	3.7	300.82	1.96
7/24	2121.3	3.7	300.89	2.03
7/24	2124.3	3.7	300.82	1.96
7/24	2127.3	3.7	300.82	1.97
7/24	2130.3	3.7	300.82	1.97
7/24	2133.3	3.7	300.82	1.97
7/24	2136.3	3.7	300.82	1.98
7/24	2139.3	3.7	300.82	1.98
7/24	2142.3	3.7	300.82	1.98
7/24	2145.3	3.7	300.82	1.99
7/24	2148.3	3.7	300.82	1.99
7/24	2151.3	3.7	300.82	1.99
7/24	2154.3	3.7	300.82	1.99
7/24	2157.3	3.7	300.82	1.99
7/24	2200.3	3.7	300.82	1.99
7/24	2203.3	3.7	300.82	1.99
7/24	2206.3	3.7	300.75	1.92
7/24	2209.3	3.7	300.75	1.93
7/24	2212.3	3.7	300.82	2.00
7/24	2215.3	3.6	300.75	1.93
7/24	2218.3	3.6	300.82	2.00
7/24	2221.3	3.6	300.75	1.93
7/24	2224.3	3.6	300.75	1.93
7/24	2227.3	3.6	300.75	1.93
7/24	2230.3	3.6	300.75	1.93
7/24	2233.3	3.6	300.75	1.93
7/24	2236.3	3.6	300.75	1.93
7/24	2239.3	3.6	300.75	1.93
7/24	2242.3	3.6	300.75	1.94
7/24	2245.3	3.6	300.75	1.94
7/24	2248.3	3.6	300.75	1.94
7/24	2251.3	3.6	300.75	1.94
7/24	2254.3	3.6	300.68	1.87

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued)

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	2257.3	3.6	300.68	1.87
7/24	2300.3	3.6	300.68	1.87
7/24	2303.3	3.6	300.75	1.94
7/24	2306.3	3.6	300.68	1.87
7/24	2309.3	3.6	300.68	1.87
7/24	2312.3	3.6	300.68	1.87
7/24	2315.3	3.6	300.68	1.87
7/24	2318.3	3.6	300.68	1.87
7/24	2321.3	3.6	300.68	1.87
7/24	2324.3	3.6	300.75	1.94
7/24	2327.3	3.6	300.68	1.87
7/24	2330.3	3.6	300.68	1.87
7/24	2333.3	3.6	300.68	1.87
7/24	2336.3	3.6	300.68	1.87
7/24	2339.3	3.5	300.68	1.88
7/24	2342.3	3.5	300.68	1.88
7/24	2345.3	3.5	300.68	1.88
7/24	2348.3	3.5	300.68	1.88
7/24	2351.3	3.5	300.68	1.88
7/24	2354.3	3.5	300.68	1.88
7/24	2357.3	3.5	300.68	1.88
7/25	.3	3.5	300.68	1.88
7/25	3.3	3.5	300.61	1.82
7/25	6.3	3.5	300.61	1.82
7/25	9.3	3.5	300.61	1.82
7/25	12.3	3.5	300.61	1.82
7/25	15.3	3.5	300.61	1.83
7/25	18.3	3.5	300.61	1.83
7/25	21.3	3.5	300.61	1.83
7/25	24.3	3.5	300.61	1.83
7/25	27.3	3.5	300.61	1.83
7/25	30.3	3.5	300.61	1.84
7/25	33.3	3.5	300.61	1.84
7/25	36.3	3.5	300.61	1.84
7/25	39.3	3.5	300.61	1.84
7/25	42.3	3.5	300.61	1.84
7/25	45.3	3.5	300.61	1.85
7/25	48.3	3.5	300.61	1.85
7/25	51.3	3.5	300.61	1.85
7/25	54.3	3.5	300.61	1.85
7/25	57.3	3.5	300.61	1.86
7/25	100.3	3.5	300.61	1.86
7/25	103.3	3.5	300.54	1.79
7/25	106.3	3.5	300.54	1.79
7/25	109.3	3.5	300.54	1.79
7/25	112.3	3.4	300.54	1.79
7/25	115.3	3.4	300.54	1.80
7/25	118.3	3.4	300.54	1.80
7/25	121.3	3.4	300.54	1.80
7/25	124.3	3.4	300.54	1.80
7/25	127.3	3.4	300.54	1.80
7/25	130.3	3.4	300.54	1.81
7/25	133.3	3.4	300.54	1.81
7/25	136.3	3.4	300.54	1.81
7/25	139.3	3.4	300.54	1.81
7/25	142.3	3.4	300.54	1.81
7/25	145.3	3.4	300.54	1.82
7/25	148.3	3.4	300.54	1.82
7/25	151.3	3.4	300.54	1.82
7/25	154.3	3.4	300.54	1.82
7/25	157.3	3.4	300.54	1.82
7/25	200.3	3.4	300.54	1.82
7/25	203.3	3.4	300.54	1.82
7/25	206.3	3.4	300.54	1.82
7/25	209.3	3.4	300.54	1.82
7/25	212.3	3.4	300.54	1.82
7/25	215.3	3.4	300.54	1.83
7/25	218.3	3.4	300.47	1.76
7/25	221.3	3.4	300.54	1.83
7/25	224.3	3.4	300.47	1.76
7/25	227.3	3.4	300.47	1.76
7/25	230.3	3.4	300.54	1.83
7/25	233.3	3.4	300.47	1.76
7/25	236.3	3.4	300.47	1.76
7/25	239.3	3.4	300.47	1.76
7/25	242.3	3.4	300.47	1.76
7/25	245.3	3.4	300.47	1.76
7/25	248.3	3.4	300.47	1.77
7/25	251.3	3.3	300.47	1.77
7/25	254.3	3.3	300.47	1.77
7/25	257.3	3.3	300.47	1.77
7/25	300.3	3.3	300.47	1.77
7/25	303.3	3.3	300.47	1.77
7/25	306.3	3.3	300.47	1.77
7/25	309.3	3.3	300.47	1.77
7/25	312.3	3.3	300.47	1.78
7/25	315.3	3.3	300.47	1.78
7/25	318.3	3.3	300.47	1.78
7/25	321.3	3.3	300.47	1.78
7/25	324.3	3.3	300.47	1.78
7/25	327.3	3.3	300.47	1.78
7/25	330.3	3.3	300.47	1.78
7/25	333.3	3.3	300.47	1.79
7/25	336.3	3.3	300.47	1.79
7/25	339.3	3.3	300.40	1.72
7/25	342.3	3.3	300.47	1.79
7/25	345.3	3.3	300.40	1.72
7/25	348.3	3.3	300.47	1.79
7/25	351.3	3.3	300.47	1.79
7/25	354.3	3.3	300.40	1.72
7/25	357.3	3.3	300.47	1.80
7/25	400.3	3.3	300.47	1.80
7/25	403.3	3.3	300.40	1.73
7/25	406.3	3.3	300.40	1.73
7/25	409.3	3.3	300.47	1.80
7/25	412.3	3.3	300.40	1.73
7/25	415.3	3.3	300.40	1.73
7/25	418.3	3.3	300.40	1.73
7/25	421.3	3.3	300.40	1.73
7/25	424.3	3.3	300.40	1.73
7/25	427.3	3.3	300.40	1.73
7/25	430.3	3.3	300.40	1.74
7/25	433.3	3.3	300.40	1.74
7/25	436.3	3.3	300.40	1.74
7/25	439.3	3.3	300.40	1.74
7/25	442.3	3.2	300.40	1.74
7/25	445.3	3.2	300.40	1.74
7/25	448.3	3.2	300.40	1.74
7/25	451.3	3.2	300.40	1.74
7/25	454.3	3.2	300.40	1.74
7/25	457.3	3.2	300.40	1.74
7/25	500.3	3.2	300.40	1.75
7/25	503.3	3.2	300.40	1.75
7/25	506.3	3.2	300.40	1.75
7/25	509.3	3.2	300.40	1.75
7/25	512.3	3.2	300.40	1.75
7/25	515.3	3.2	300.40	1.75
7/25	518.3	3.2	300.40	1.75
7/25	521.3	3.2	300.33	1.69
7/25	524.3	3.2	300.40	1.76
7/25	527.3	3.2	300.33	1.69
7/25	530.3	3.2	300.40	1.76
7/25	533.3	3.2	300.33	1.69
7/25	536.3	3.2	300.33	1.69
7/25	539.3	3.2	300.33	1.69
7/25	542.3	3.2	300.33	1.69
7/25	545.3	3.2	300.40	1.77
7/25	548.3	3.2	300.40	1.77
7/25	551.3	3.2	300.33	1.70
7/25	554.3	3.2	300.40	1.76
7/25	557.3	3.2	300.33	1.69
7/25	600.3	3.2	300.33	1.69
7/25	603.3	3.2	300.33	1.69
7/25	606.3	3.2	300.33	1.68
7/25	609.3	3.2	300.33	1.68
7/25	612.3	3.2	300.33	1.68
7/25	615.3	3.2	300.33	1.68
7/25	618.3	3.2	300.33	1.67
7/25	621.3	3.2	300.33	1.67
7/25	624.3	3.2	300.33	1.67
7/25	627.3	3.2	300.33	1.66
7/25	630.3	3.2	300.33	1.66
7/25	633.3	3.2	300.33	1.66
7/25	636.3	3.2	300.33	1.66
7/25	639.3	3.1	300.33	1.65
7/25	642.3	3.1	300.33	1.65
7/25	645.3	3.1	300.33	1.65
7/25	648.3	3.1	300.33	1.65
7/25	651.3	3.1	300.33	1.64
7/25	654.3	3.1	300.33	1.64

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/25	657.3	3.1	300.33	1.64
7/25	700.3	3.1	300.33	1.63
7/25	703.3	3.1	300.33	1.63
7/25	706.3	3.1	300.33	1.62
7/25	709.3	3.1	300.33	1.62
7/25	712.3	3.1	300.33	1.62
7/25	715.3	3.1	300.33	1.61
7/25	718.3	3.1	300.33	1.61
7/25	721.3	3.1	300.33	1.61
7/25	724.3	3.1	300.33	1.60
7/25	727.3	3.1	300.33	1.60
7/25	730.3	3.1	300.33	1.60
7/25	733.3	3.1	300.33	1.59
7/25	736.3	3.1	300.33	1.59
7/25	739.3	3.1	300.33	1.59
7/25	742.3	3.1	300.33	1.58
7/25	745.3	3.1	300.33	1.58
7/25	748.3	3.1	300.33	1.58
7/25	751.3	3.1	300.33	1.57
7/25	754.3	3.1	300.33	1.57
7/25	757.3	3.1	300.33	1.57
7/25	800.3	3.1	300.33	1.56
7/25	803.3	3.1	300.33	1.56
7/25	806.3	3.1	300.33	1.56
7/25	809.3	3.1	300.33	1.56
7/25	812.3	3.1	300.33	1.56
7/25	815.3	3.1	300.33	1.55
7/25	818.3	3.1	300.33	1.55
7/25	821.3	3.1	300.33	1.55
7/25	824.3	3.1	300.33	1.55
7/25	827.3	3.1	300.33	1.54
7/25	830.3	3.1	300.33	1.54
7/25	833.3	3.1	300.33	1.54
7/25	836.3	3.1	300.33	1.54
7/25	839.3	3.1	300.33	1.54
7/25	842.3	3.1	300.33	1.53
7/25	845.3	3.1	300.33	1.53
7/25	848.3	3.1	300.33	1.53
7/25	851.3	3.0	300.33	1.53
7/25	854.3	3.0	300.33	1.52
7/25	857.3	3.0	300.33	1.52
7/25	900.3	3.0	300.33	1.52
7/25	903.3	3.0	300.33	1.51
7/25	906.3	3.0	300.40	1.58
7/25	909.3	3.0	300.33	1.51
7/25	912.3	3.0	300.33	1.50
7/25	915.3	3.0	300.33	1.50
7/25	918.3	3.0	300.33	1.50
7/25	921.3	3.0	300.33	1.49
7/25	924.3	3.0	300.33	1.49
7/25	927.3	3.0	300.33	1.49
7/25	930.3	3.0	300.33	1.48
7/25	933.3	3.0	300.33	1.48
7/25	936.3	3.0	300.33	1.48
7/25	939.3	3.0	300.33	1.48
7/25	942.3	3.0	300.33	1.47
7/25	945.3	3.0	300.33	1.47
7/25	948.3	3.0	300.40	1.54
7/25	951.3	3.0	300.33	1.46
7/25	954.3	3.0	300.33	1.46
7/25	957.3	3.0	300.40	1.53
7/25	1000.3	3.0	300.33	1.46
7/25	1003.3	3.0	300.40	1.53
7/25	1006.3	3.0	300.40	1.52
7/25	1009.3	3.0	300.40	1.52
7/25	1012.3	3.0	300.40	1.52
7/25	1015.3	3.0	300.40	1.52
7/25	1018.3	3.0	300.40	1.52
7/25	1021.3	3.0	300.40	1.52
7/25	1024.3	3.0	300.40	1.51
7/25	1027.3	3.0	300.40	1.51
7/25	1030.3	3.0	300.40	1.51
7/25	1033.3	3.0	300.40	1.51
7/25	1036.3	3.0	300.40	1.51
7/25	1039.3	3.0	300.40	1.50
7/25	1042.3	3.0	300.40	1.50
7/25	1045.3	3.0	300.40	1.50
7/25	1048.3	3.0	300.40	1.50
7/25	1051.3	3.0	300.40	1.50
7/25	1054.3	3.0	300.40	1.50
7/25	1057.3	3.0	300.40	1.49
7/25	1100.3	3.0	300.40	1.49
7/25	1103.3	3.0	300.40	1.49
7/25	1106.3	3.0	300.47	1.56
7/25	1109.3	3.0	300.40	1.49
7/25	1112.3	3.0	300.40	1.48
7/25	1115.3	2.9	300.40	1.48
7/25	1118.3	2.9	300.40	1.48
7/25	1451.3	2.8	300.33	1.34
7/25	1454.3	2.8	300.40	1.41
7/25	1457.3	2.8	300.40	1.41
7/25	1500.3	2.8	300.40	1.41
7/25	1503.3	2.8	300.40	1.41
7/25	1506.3	2.8	300.40	1.41
7/25	1509.3	2.8	300.40	1.41
7/25	1512.3	2.8	300.40	1.41
7/25	1515.3	2.8	300.40	1.41
7/25	1518.3	2.8	300.40	1.41
7/25	1521.3	2.8	300.40	1.41
7/25	1524.3	2.8	300.40	1.41
7/25	1527.3	2.8	300.40	1.41
7/25	1530.3	2.8	300.40	1.41
7/25	1533.3	2.8	300.40	1.41
7/25	1536.3	2.8	300.40	1.41
7/25	1539.3	2.8	300.40	1.41
7/25	1542.3	2.8	300.40	1.41
7/25	1545.3	2.8	300.40	1.41
7/25	1548.3	2.8	300.40	1.41
7/25	1551.3	2.8	300.40	1.41
7/25	1554.3	2.8	300.40	1.41
7/25	1557.3	2.8	300.40	1.41
7/25	1600.3	2.8	300.40	1.41
7/25	1603.3	2.8	300.40	1.41
7/25	1606.3	2.8	300.40	1.41
7/25	1609.3	2.8	300.40	1.41
7/25	1612.3	2.8	300.40	1.41
7/25	1615.3	2.8	300.40	1.41
7/25	1618.3	2.8	300.40	1.41
7/25	1621.3	2.8	300.40	1.41
7/25	1624.3	2.8	300.40	1.41
7/25	1627.3	2.8	300.40	1.41
7/25	1630.3	2.8	300.40	1.41
7/25	1633.3	2.8	300.40	1.41
7/25	1636.3	2.8	300.40	1.41
7/25	1639.3	2.8	300.40	1.41
7/25	1642.3	2.8	300.40	1.41
7/25	1645.3	2.8	300.40	1.41
7/25	1648.3	2.8	300.40	1.41
7/25	1651.3	2.8	300.33	1.34
7/25	1654.3	2.7	300.40	1.41
7/25	1657.3	2.7	300.33	1.35
7/25	1700.3	2.7	300.33	1.35
7/25	1703.3	2.7	300.33	1.35
7/25	1706.3	2.7	300.33	1.36
7/25	1709.3	2.7	300.40	1.43
7/25	1712.3	2.7	300.33	1.36
7/25	1715.3	2.7	300.40	1.44
7/25	1718.3	2.7	300.33	1.37
7/25	1721.3	2.7	300.33	1.37
7/25	1724.3	2.7	300.33	1.38
7/25	1727.3	2.7	300.33	1.38
7/25	1730.3	2.7	300.40	1.45
7/25	1733.3	2.7	300.33	1.39
7/25	1736.3	2.7	300.33	1.39
7/25	1739.3	2.7	300.33	1.39
7/25	1742.3	2.7	300.33	1.40
7/25	1745.3	2.7	300.40	1.47
7/25	1748.3	2.7	300.33	1.40
7/25	1751.3	2.7	300.33	1.41
7/25	1754.3	2.7	300.33	1.41
7/25	1757.3	2.7	300.33	1.41
7/25	1800.3	2.7	300.33	1.41
7/25	1803.3	2.7	300.33	1.41
7/25	1806.3	2.7	300.33	1.41
7/25	1809.3	2.7	300.33	1.41
7/25	1812.3	2.7	300.33	1.41
7/25	1815.3	2.7	300.33	1.41
7/25	1818.3	2.7	300.33	1.41
7/25	1821.3	2.7	300.33	1.41
7/25	1824.3	2.7	300.33	1.41

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	1827.3	2.7	300.33	1.40
7/25	1830.3	2.7	300.33	1.40
7/25	1833.3	2.7	300.33	1.40
7/25	1836.3	2.7	300.40	1.47
7/25	1839.3	2.7	300.33	1.40
7/25	1842.3	2.7	300.33	1.40
7/25	1845.3	2.7	300.33	1.40
7/25	1848.3	2.7	300.33	1.40
7/25	1851.3	2.7	300.33	1.40
7/25	1854.3	2.7	300.33	1.40
7/25	1857.3	2.7	300.33	1.40
7/25	1900.3	2.7	300.33	1.40
7/25	1903.3	2.7	300.33	1.41
7/25	1906.3	2.7	300.33	1.41
7/25	1909.3	2.7	300.33	1.41
7/25	1912.3	2.7	300.33	1.41
7/25	1915.3	2.7	300.33	1.41
7/25	1918.3	2.7	300.33	1.41
7/25	1921.3	2.7	300.33	1.42
7/25	1924.3	2.7	300.33	1.42
7/25	1927.3	2.7	300.33	1.42
7/25	1930.3	2.7	300.33	1.42
7/25	1933.3	2.7	300.33	1.42
7/25	1936.3	2.7	300.26	1.35
7/25	1939.3	2.7	300.26	1.35
7/25	1942.3	2.7	300.26	1.35
7/25	1945.3	2.7	300.26	1.36
7/25	1948.3	2.7	300.26	1.36
7/25	1951.3	2.7	300.26	1.36
7/25	1954.3	2.7	300.26	1.36
7/25	1957.3	2.7	300.26	1.36
7/25	2000.3	2.7	300.26	1.37
7/25	2003.3	2.7	300.26	1.37
7/25	2006.3	2.7	300.26	1.37
7/25	2009.3	2.7	300.26	1.38
7/25	2012.3	2.6	300.26	1.38
7/25	2015.3	2.6	300.26	1.38
7/25	2018.3	2.6	300.26	1.38
7/25	2021.3	2.6	300.26	1.39
7/25	2024.3	2.6	300.26	1.39
7/25	2027.3	2.6	300.26	1.39
7/25	2030.3	2.6	300.26	1.39
7/25	2033.3	2.6	300.26	1.40
7/25	2036.3	2.6	300.26	1.40
7/25	2039.3	2.6	300.20	1.34
7/25	2042.3	2.6	300.20	1.35
7/25	2045.3	2.6	300.26	1.41
7/25	2048.3	2.6	300.20	1.35
7/25	2051.3	2.6	300.20	1.35
7/25	2054.3	2.6	300.20	1.35
7/25	2057.3	2.6	300.26	1.42
7/25	2100.3	2.6	300.20	1.36
7/25	2103.3	2.6	300.20	1.36
7/25	2106.3	2.6	300.20	1.36
7/25	2109.3	2.6	300.20	1.36
7/25	2112.3	2.6	300.20	1.37
7/25	2115.3	2.6	300.20	1.37
7/25	2118.3	2.6	300.20	1.37
7/25	2121.3	2.6	300.20	1.37
7/25	2124.3	2.6	300.20	1.37
7/25	2127.3	2.6	300.20	1.37
7/25	2130.3	2.6	300.20	1.38
7/25	2133.3	2.6	300.20	1.38
7/25	2136.3	2.6	300.20	1.38
7/25	2139.3	2.6	300.20	1.38
7/25	2142.3	2.6	300.20	1.38
7/25	2145.3	2.6	300.20	1.39
7/25	2148.3	2.6	300.20	1.39
7/25	2151.3	2.6	300.20	1.39
7/25	2154.3	2.6	300.20	1.39
7/25	2157.3	2.6	300.20	1.39
7/25	2200.3	2.6	300.20	1.40
7/25	2203.3	2.6	300.20	1.40
7/25	2206.3	2.6	300.13	1.33
7/25	2209.3	2.6	300.20	1.40
7/25	2212.3	2.6	300.20	1.40
7/25	2215.3	2.6	300.13	1.34
7/25	2218.3	2.6	300.20	1.41
7/25	2221.3	2.6	300.13	1.34
7/25	2224.3	2.6	300.20	1.41
7/25	2227.3	2.6	300.20	1.42
7/25	2230.3	2.6	300.13	1.35
7/25	2233.3	2.6	300.13	1.35
7/25	2236.3	2.6	300.13	1.35
7/25	2239.3	2.6	300.13	1.35
7/25	2242.3	2.6	300.13	1.36
7/25	2245.3	2.6	300.13	1.36
7/25	2248.3	2.6	300.13	1.36
7/25	2251.3	2.6	300.13	1.36
7/25	2254.3	2.6	300.13	1.36
7/25	2257.3	2.6	300.13	1.36
7/25	2300.3	2.6	300.13	1.36
7/25	2303.3	2.6	300.13	1.36
7/25	2306.3	2.6	300.13	1.36
7/25	2309.3	2.6	300.13	1.36
7/25	2312.3	2.6	300.13	1.36
7/25	2315.3	2.6	300.13	1.36
7/25	2318.3	2.6	300.13	1.36
7/25	2321.3	2.6	300.06	1.29
7/25	2324.3	2.6	300.13	1.36
7/25	2327.3	2.6	300.06	1.29
7/25	2330.3	2.6	300.06	1.29
7/25	2333.3	2.6	300.06	1.29
7/25	2336.3	2.6	300.06	1.29
7/25	2339.3	2.6	300.06	1.29
7/25	2342.3	2.6	300.06	1.29
7/25	2345.3	2.6	300.06	1.29
7/25	2348.3	2.6	300.06	1.29
7/25	2351.3	2.6	300.06	1.29
7/25	2354.3	2.6	300.06	1.29
7/25	2357.3	2.5	300.06	1.30
7/26	.3	2.5	300.06	1.30
7/26	3.3	2.5	300.06	1.30
7/26	6.3	2.5	300.06	1.30
7/26	9.3	2.5	300.06	1.30
7/26	12.3	2.5	300.06	1.30
7/26	15.3	2.5	300.06	1.30
7/26	18.3	2.5	300.06	1.30
7/26	21.3	2.5	300.06	1.30
7/26	24.3	2.5	300.06	1.30
7/26	27.3	2.5	300.06	1.30
7/26	30.3	2.5	300.06	1.31
7/26	33.3	2.5	300.06	1.31
7/26	36.3	2.5	300.06	1.31
7/26	39.3	2.5	300.06	1.31
7/26	42.3	2.5	300.06	1.31
7/26	45.3	2.5	300.06	1.31
7/26	48.3	2.5	300.06	1.31
7/26	51.3	2.5	300.06	1.31
7/26	54.3	2.5	300.06	1.31
7/26	57.3	2.5	300.06	1.31
7/26	100.3	2.5	300.06	1.31
7/26	103.3	2.5	299.99	1.24
7/26	106.3	2.5	299.99	1.25
7/26	109.3	2.5	299.99	1.25
7/26	112.3	2.5	299.99	1.25
7/26	115.3	2.5	300.06	1.32
7/26	118.3	2.5	299.99	1.25
7/26	121.3	2.5	299.99	1.25
7/26	124.3	2.5	299.99	1.25
7/26	127.3	2.5	299.99	1.25
7/26	130.3	2.5	299.99	1.25
7/26	133.3	2.5	299.99	1.25
7/26	136.3	2.5	299.99	1.25
7/26	139.3	2.5	299.99	1.26
7/26	142.3	2.5	299.99	1.26
7/26	145.3	2.5	299.99	1.26
7/26	148.3	2.5	299.99	1.26
7/26	151.3	2.5	299.99	1.26
7/26	154.3	2.5	299.99	1.26
7/26	157.3	2.5	299.99	1.26
7/26	200.3	2.5	299.99	1.26
7/26	203.3	2.5	299.99	1.26
7/26	206.3	2.5	299.99	1.26
7/26	209.3	2.5	299.99	1.26
7/26	212.3	2.5	299.99	1.27
7/26	215.3	2.5	299.99	1.27
7/26	218.3	2.5	299.99	1.27
7/26	221.3	2.5	299.99	1.27
7/26	224.3	2.5	299.92	1.20

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/26	227.3	2.5	299.92	1.20
7/26	230.3	2.5	299.99	1.27
7/26	233.3	2.5	299.92	1.20
7/26	236.3	2.5	299.92	1.20
7/26	239.3	2.5	299.92	1.20
7/26	242.3	2.5	299.92	1.20
7/26	245.3	2.5	299.99	1.28
7/26	248.3	2.5	299.92	1.21
7/26	251.3	2.5	299.92	1.21
7/26	254.3	2.5	299.92	1.21
7/26	257.3	2.5	299.92	1.21
7/26	300.3	2.5	299.92	1.21
7/26	303.3	2.5	299.92	1.21
7/26	306.3	2.5	299.92	1.20
7/26	309.3	2.5	299.92	1.20
7/26	312.3	2.5	299.92	1.20
7/26	315.3	2.5	299.92	1.20
7/26	318.3	2.5	299.92	1.20
7/26	321.3	2.5	299.92	1.20
7/26	324.3	2.5	299.92	1.20
7/26	327.3	2.5	299.92	1.20
7/26	330.3	2.5	299.92	1.20
7/26	333.3	2.5	299.92	1.20
7/26	336.3	2.5	299.92	1.20
7/26	339.3	2.5	299.92	1.20
7/26	342.3	2.5	299.92	1.20
7/26	345.3	2.5	299.92	1.20
7/26	348.3	2.5	299.92	1.20
7/26	351.3	2.5	299.92	1.20
7/26	354.3	2.5	299.92	1.20
7/26	357.3	2.5	299.92	1.20
7/26	400.3	2.5	299.92	1.20
7/26	403.3	2.5	299.92	1.20
7/26	406.3	2.5	299.92	1.20
7/26	409.3	2.5	299.92	1.20
7/26	412.3	2.5	299.92	1.20
7/26	415.3	2.4	299.85	1.14
7/26	418.3	2.4	299.85	1.14
7/26	421.3	2.4	299.85	1.14
7/26	424.3	2.4	299.85	1.14
7/26	427.3	2.4	299.85	1.14
7/26	430.3	2.4	299.85	1.14
7/26	433.3	2.4	299.92	1.21
7/26	436.3	2.4	299.85	1.14
7/26	439.3	2.4	299.85	1.14
7/26	442.3	2.4	299.85	1.14
7/26	445.3	2.4	299.85	1.14
7/26	448.3	2.4	299.85	1.15
7/26	451.3	2.4	299.85	1.15
7/26	454.3	2.4	299.85	1.15
7/26	457.3	2.4	299.92	1.22
7/26	500.3	2.4	299.85	1.15
7/26	503.3	2.4	299.85	1.15
7/26	506.3	2.4	299.85	1.15
7/26	509.3	2.4	299.85	1.15
7/26	512.3	2.4	299.92	1.22
7/26	515.3	2.4	299.85	1.15
7/26	518.3	2.4	299.85	1.15
7/26	521.3	2.4	299.85	1.15
7/26	524.3	2.4	299.85	1.15
7/26	527.3	2.4	299.85	1.15
7/26	530.3	2.4	299.85	1.15
7/26	533.3	2.4	299.85	1.15
7/26	536.3	2.4	299.85	1.15
7/26	539.3	2.4	299.85	1.15
7/26	542.3	2.4	299.85	1.15
7/26	545.3	2.4	299.85	1.15
7/26	548.3	2.4	299.85	1.15
7/26	551.3	2.4	299.85	1.15
7/26	554.3	2.4	299.85	1.14
7/26	557.3	2.4	299.85	1.14
7/26	600.3	2.4	299.85	1.14
7/26	603.3	2.4	299.85	1.14
7/26	606.3	2.4	299.85	1.14
7/26	609.3	2.4	299.85	1.14
7/26	612.3	2.4	299.85	1.14
7/26	615.3	2.4	299.85	1.14
7/26	618.3	2.4	299.85	1.14
7/26	621.3	2.4	299.85	1.14
7/26	624.3	2.4	299.85	1.14
7/26	627.3	2.4	299.85	1.13
7/26	630.3	2.4	299.85	1.13
7/26	633.3	2.4	299.85	1.13
7/26	636.3	2.4	299.85	1.13
7/26	639.3	2.4	299.85	1.13
7/26	642.3	2.4	299.85	1.13
7/26	645.3	2.4	299.85	1.13
7/26	648.3	2.4	299.78	1.06
7/26	651.3	2.4	299.78	1.06
7/26	654.3	2.4	299.85	1.13
7/26	657.3	2.4	299.85	1.13
7/26	700.3	2.4	299.85	1.12
7/26	703.3	2.4	299.85	1.12
7/26	706.3	2.4	299.85	1.12
7/26	709.3	2.4	299.85	1.12
7/26	712.3	2.4	299.85	1.12
7/26	715.3	2.4	299.85	1.12
7/26	718.3	2.4	299.78	1.05
7/26	721.3	2.4	299.85	1.12
7/26	724.3	2.4	299.85	1.12
7/26	727.3	2.4	299.85	1.12
7/26	730.3	2.4	299.85	1.12
7/26	733.3	2.4	299.85	1.12
7/26	736.3	2.4	299.85	1.11
7/26	739.3	2.4	299.85	1.11
7/26	742.3	2.4	299.85	1.11
7/26	745.3	2.4	299.85	1.11
7/26	748.3	2.4	299.85	1.11
7/26	751.3	2.4	299.85	1.11
7/26	754.3	2.4	299.85	1.11
7/26	757.3	2.4	299.85	1.10
7/26	800.3	2.4	299.85	1.10
7/26	803.3	2.4	299.85	1.10
7/26	806.3	2.4	299.85	1.10
7/26	809.3	2.4	299.85	1.09
7/26	812.3	2.4	299.85	1.09
7/26	815.3	2.4	299.85	1.09
7/26	818.3	2.4	299.85	1.08
7/26	821.3	2.4	299.85	1.08
7/26	824.3	2.4	299.85	1.08
7/26	827.3	2.4	299.85	1.08
7/26	830.3	2.4	299.85	1.07
7/26	833.3	2.4	299.85	1.07
7/26	836.3	2.4	299.85	1.07
7/26	839.3	2.4	299.85	1.07
7/26	842.3	2.4	299.85	1.06
7/26	845.3	2.4	299.85	1.06
7/26	848.3	2.4	299.85	1.06
7/26	851.3	2.4	299.85	1.06
7/26	854.3	2.4	299.85	1.05
7/26	857.3	2.4	299.85	1.05
7/26	900.3	2.4	299.85	1.05
7/26	903.3	2.4	299.85	1.05
7/26	906.3	2.4	299.85	1.04
7/26	909.3	2.3	299.92	1.11
7/26	912.3	2.3	299.85	1.04
7/26	915.3	2.3	299.85	1.04
7/26	918.3	2.3	299.85	1.03
7/26	921.3	2.3	299.85	1.03
7/26	924.3	2.3	299.92	1.10
7/26	927.3	2.3	299.92	1.10
7/26	930.3	2.3	299.85	1.03
7/26	933.3	2.3	299.92	1.09
7/26	936.3	2.3	299.92	1.09
7/26	939.3	2.3	299.92	1.09
7/26	942.3	2.3	299.92	1.09
7/26	945.3	2.3	299.92	1.08
7/26	948.3	2.3	299.92	1.08
7/26	951.3	2.3	299.92	1.08
7/26	954.3	2.3	299.92	1.08
7/26	957.3	2.3	299.92	1.07
7/26	1000.3	2.3	299.92	1.07
7/26	1003.3	2.3	299.92	1.07
7/26	1006.3	2.3	299.92	1.07
7/26	1009.3	2.3	299.92	1.06
7/26	1012.3	2.3	299.92	1.06
7/26	1015.3	2.3	299.92	1.06
7/26	1018.3	2.3	299.92	1.06
7/26	1021.3	2.3	299.92	1.05
7/26	1024.3	2.3	299.92	1.05

TABLE B.1-4 . RECOVERY DATA FOR PUMPING WELL SS2M (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)	DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/26	1027.3	2.3	299.92	1.05					
7/26	1030.3	2.3	299.92	1.04					
7/26	1033.3	2.3	299.92	1.04					
7/26	1036.3	2.3	299.92	1.04					
7/26	1039.3	2.3	299.92	1.04					
7/26	1042.3	2.3	299.99	1.10					
7/26	1045.3	2.3	299.99	1.10					
7/26	1048.3	2.3	299.99	1.10					
7/26	1051.3	2.3	299.92	1.03					
7/26	1054.3	2.3	299.99	1.09					
7/26	1057.3	2.3	299.99	1.09					
7/26	1100.3	2.3	299.99	1.09					
7/26	1103.3	2.3	299.99	1.09					
7/26	1106.3	2.3	299.99	1.09					
7/26	1109.3	2.3	299.99	1.09					
7/26	1112.3	2.3	299.99	1.08					
7/26	1115.3	2.3	299.99	1.08					
7/26	1118.3	2.3	299.99	1.08					
7/26	1121.3	2.3	299.99	1.08					
7/26	1124.3	2.3	299.99	1.08					
7/26	1127.3	2.3	299.99	1.07					
7/26	1130.3	2.3	299.99	1.07					
7/26	1133.3	2.3	299.99	1.07					
7/26	1136.3	2.3	299.99	1.07					
7/26	1139.3	2.3	299.99	1.07					
7/26	1142.3	2.3	299.99	1.07					
7/26	1145.3	2.3	299.99	1.06					
7/26	1148.3	2.3	299.99	1.06					
7/26	1151.3	2.3	299.99	1.06					
7/26	1154.3	2.3	299.99	1.06					

B.2 "BC" SAND OBSERVATION WELLS

Three "BC" sand observation wells, two "B" sand wells and one "C" sand well were monitored during the NB1 aquifer test. Wells SS2BC1, SS2BC2 and SS2MP were measured with pressure transducers, while "B" sand wells 11-2 and 7-1 and "C" sand well 7-2 were manually measured with electric tapes.

B.2.1 WELL SS2BC1

Well SS2BC1, which is located 49.9 feet northwest of well SS2M, is a partially penetrating observation well. Water levels observed in well SS2BC1 prior to the start of the test are presented in Figure B.2-1 and Table B.2-1. A trend of 0.062 ft/day and a temperature coefficient of 0.003 (ft. water)/(degree F) were used to obtain the corrected water-level change data presented in Figure B.2-2.

The aquifer-test water-level data observed in observation well SS2BC1 and the corrected drawdown data is presented in Table B.2-2. Figure B.2-3 presents a semi-log plot of the corrected drawdown data. A transmissivity of 655 gal/day/ft (9.42E-5 sq m/sec) and a storage coefficient of 3.6E-4 were obtained from the straight-line fit. The late-time data deflects below the straight-line fit, which is probably due to leakage into the "BC" aquifer from the adjacent aquitards. The straight line fits the drawdown data prior to the affects from leakage.

Figure B.2-4 presents the log-log plot of the drawdown data and the Hantush type curve match for observation well SS2BC1. The leaky aquifer Hantush theory in Part F should be reviewed for the analysis of log-log plots of drawdown in these observation wells. The drawdown data fits the 0.005 Hantush type curve

fairly well. A transmissivity of 681 gal/day/ft (9.79E-5 sq m/sec) and a storage coefficient of 2.6E-4 were obtained from the Hantush match of the log-log plot of the drawdown data. The well function and inverse of the well function variable of one are presented on the type curve to show the match point. The beta value of 0.005 yields a vertical permeability of 6.9E-8 cm/sec for the Upper aquitard. This calculation assumes that all leakage to the "BC" aquifer comes from the Upper aquitard. If some leakage to the "BC" aquifer comes from the aquitard below the "BC" sand, the vertical permeability for the Upper aquitard would be smaller.

Table B.2-3 presents the recovery data for observation well SS2BC1. The plot of the corrected residual drawdown versus t/t' presented in Figure B.2-5 yields a straight line that intercepts a residual drawdown of zero at a t/t' of greater than one. A transmissivity of 624 gal/day/ft (8.97E-5 sq m/sec) was obtained from the straight-line fit. The transducer data was corrected for temperature changes, but the recovery data was not adjusted for a prior trend because the plot of the recovery data with the prior trend indicated the trend did not exist during the late-time recovery data.

B.2.2 WELL SS2BC2

Observation well SS2BC2 is located to the south of pumping well SS2M. Figures B.2-6 and B.2-7 present the uncorrected and corrected water-level changes, respectively, prior to the start of the NB1 aquifer test. Table B.2-4 presents a tabulation of this data. A trend of 0.167 ft/day was observed in the pre-test

data for well SS2BC2. A transmissivity of 526 gal/day/ft (7.56E-5 sq m/sec) and a storage coefficient of 2.2E-4 were obtained from the straight-line fit in Figure B.2-8 (see also Table B.2-5). Very similar aquifer properties were obtained from the match of the log-log plot of drawdown data to the Hantush leaky type curve of 0.005 (see Figure B.2-9). A vertical permeability of 4.5E-8 cm/sec was obtained for the Upper aquitard from Theis leaky type curve match. The recovery plot in Figure B.2-10 yields a transmissivity of 617 gal/day/ft (8.87E-5 sq m/sec). Table B.2-6 presents a tabulation of water-level measurements obtained during the recovery phase of the test.

B.2.3 WELL SS2MP

Observation well SS2MP is located 150.7 feet northeast of pumping well SS2M. A prior water-level trend of 0.092 ft/day was obtained for well SS2MP from pre-test water-level data (see Figure B.2-11 and Table B.2-7). Figure B.2-12 presents the corrected water-level changes prior to the start of the aquifer test for well SS2MP.

The corrected drawdown for observation well SS2MP is presented in Table B.2-8 and Figures B.2-13 and B.2-14. The straight-line method produced a transmissivity and storage coefficient of 662 gal/day/ft (9.52E-5 sq m/sec) and 2.2E-4, while the log-log match yielded values of 669 gal/day/ft (9.62E-5 sq m/sec) and 2.4E-4. The fit of the leaky curve yields a vertical permeability of 2.7E-8 cm/sec for the Upper aquitard. A similar transmissivity of 706 gal/day/ft (1.02E-4 sq m/sec) was obtained from the recovery plot (see Figure B.2-15 and Table B.2-9).

B.2.4 WELL 11-2

The "B" sand observation well 11-2 is located 758 feet to the north of pumping well SS2M. Water levels were measured manually with an electric tape in this 3/4-inch diameter observation well. Prior trend data was not collected on this distance observation well. A "B" sand observation well should react very similar to the "BC" sand observation well.

The drawdown data for observation well 11-2 is presented in Table B.2-10 and Figures B.2-16 and B.2-17. The semi-log plot yields a transmissivity of 883 gal/day/ft (1.27E-4 sq m/sec) and a storage coefficient of 2.6E-4. A much lower transmissivity (551 gal/day/ft or 7.92E-5 sq m/sec) was obtained from the match with the Hantush type curve of 0.08. This smaller transmissivity is thought to be representatiave of the aquifer near this observation well because the semi-log result does not account for the leaky affects. A storage coefficient of 2.5E-4 was obtained for this well. The beta value yields a vertical permeability of 6.0E-8 cm/sec for the Upper aquitard. Recovery data was not collected from this distance observation well.

B.2.5 WELL 7-1

Water levels in "B" sand well 7-1 were not observed prior to the start of the pump test and, therefore no prior trend was used to correct the 7-1 data. Table B.2-11 presents the observed water levels during the NB1 aquifer test.

A transmissivity and storage coefficient of 863 gal/day/ft (1.24E-4 sq m/sec) and 1.0E-4, respectively, were obtained from

the straight-line fit of the drawdown data (see Figure B.2-18). Very similar values were also obtained from the log-log match (see Figure B.2-19). The beta value of 0.2 yields a vertical permeability of 2.9E-8 cm/sec for the Upper aquitard.

B.2.6 WELL 7-2

Observation well 7-2 is located adjacent to well 7-1 and is completed in the "C" sand. Table B.2-12 presents the drawdown data for observation well 7-2. A transmissivity of 556 gal/day/ft (8.0E-5 sq m/sec) and a storage coefficient of 5.5E-5 were obtained from the straight-line fit of the drawdown data (see Figure B.2-20). A fair match to the Hantush type curve was obtained from the plot of the log-log data in Figure B.2-21. Some of the variations in the water-level data could be due to the difficulty in obtaining accurate water levels in the small diameter observation well. A vertical permeability of 6.7E-9 cm/sec was obtained from the Hantush type curve match for the Upper aquitard at this location.

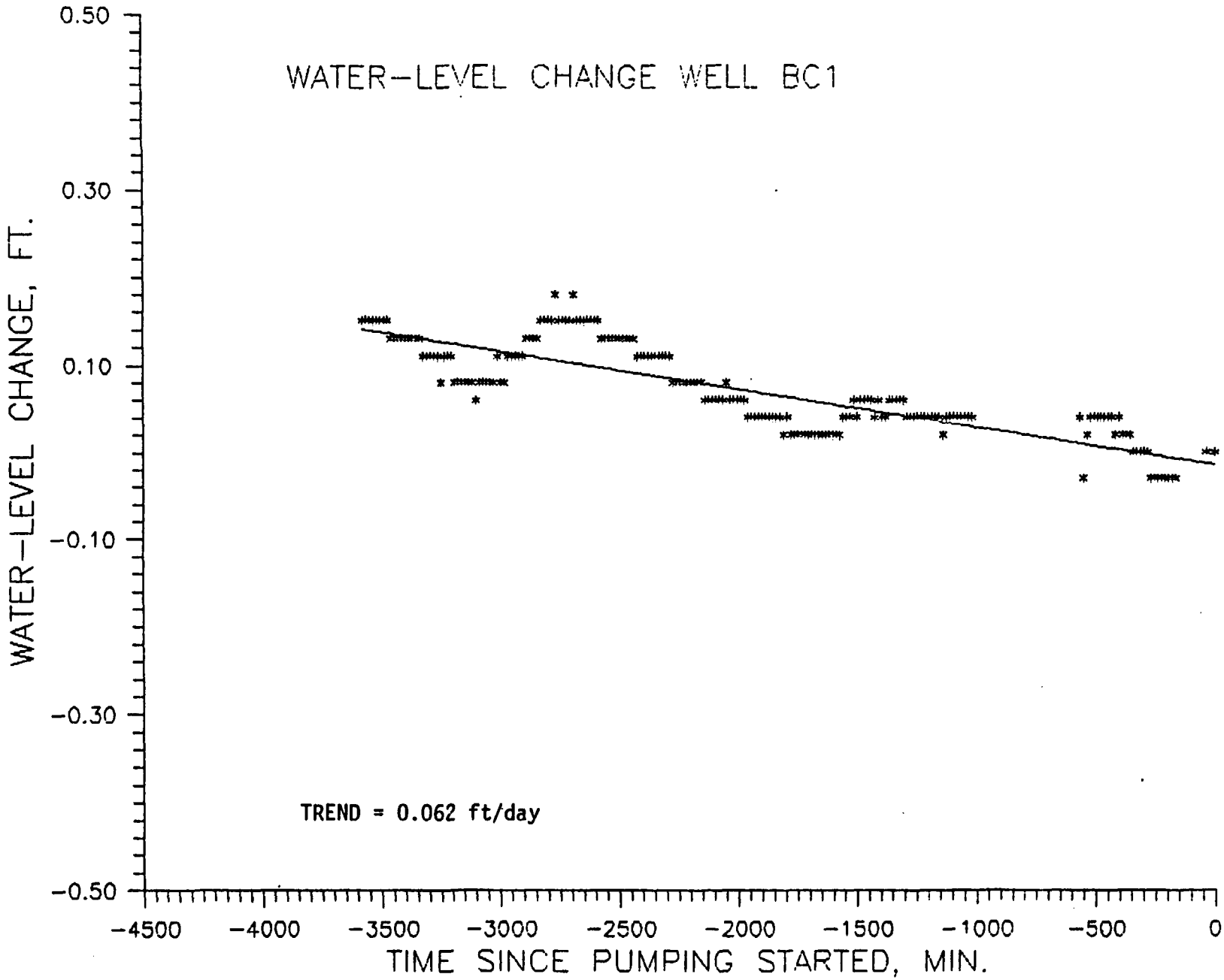


FIGURE B.2-1. WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2BC1.

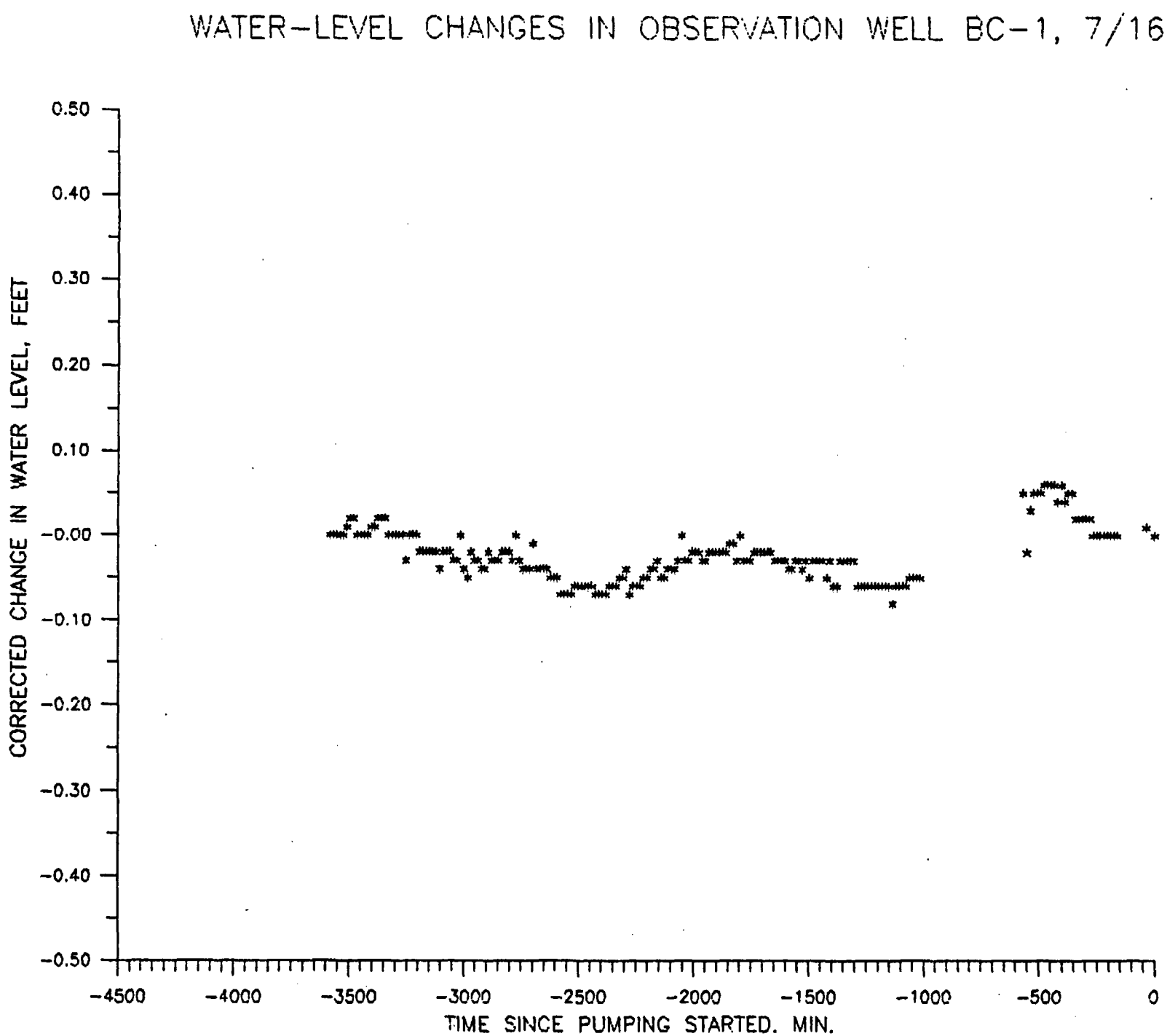


FIGURE B.2-2. CORRECTED WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2BC1.

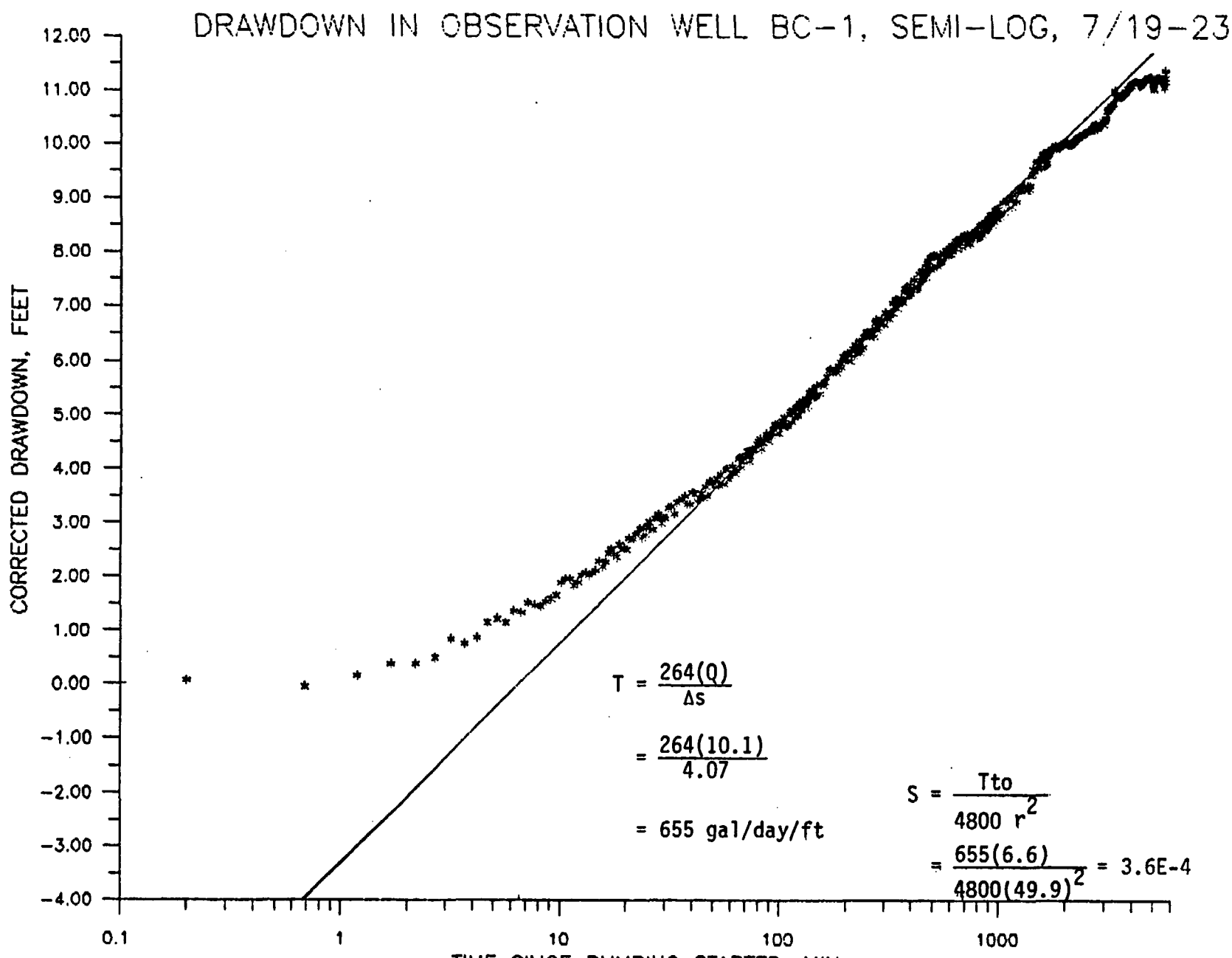


FIGURE B.2-3. DRAWDOWN IN OBSERVATION WELL SS2BC1, SEMI-LOG.

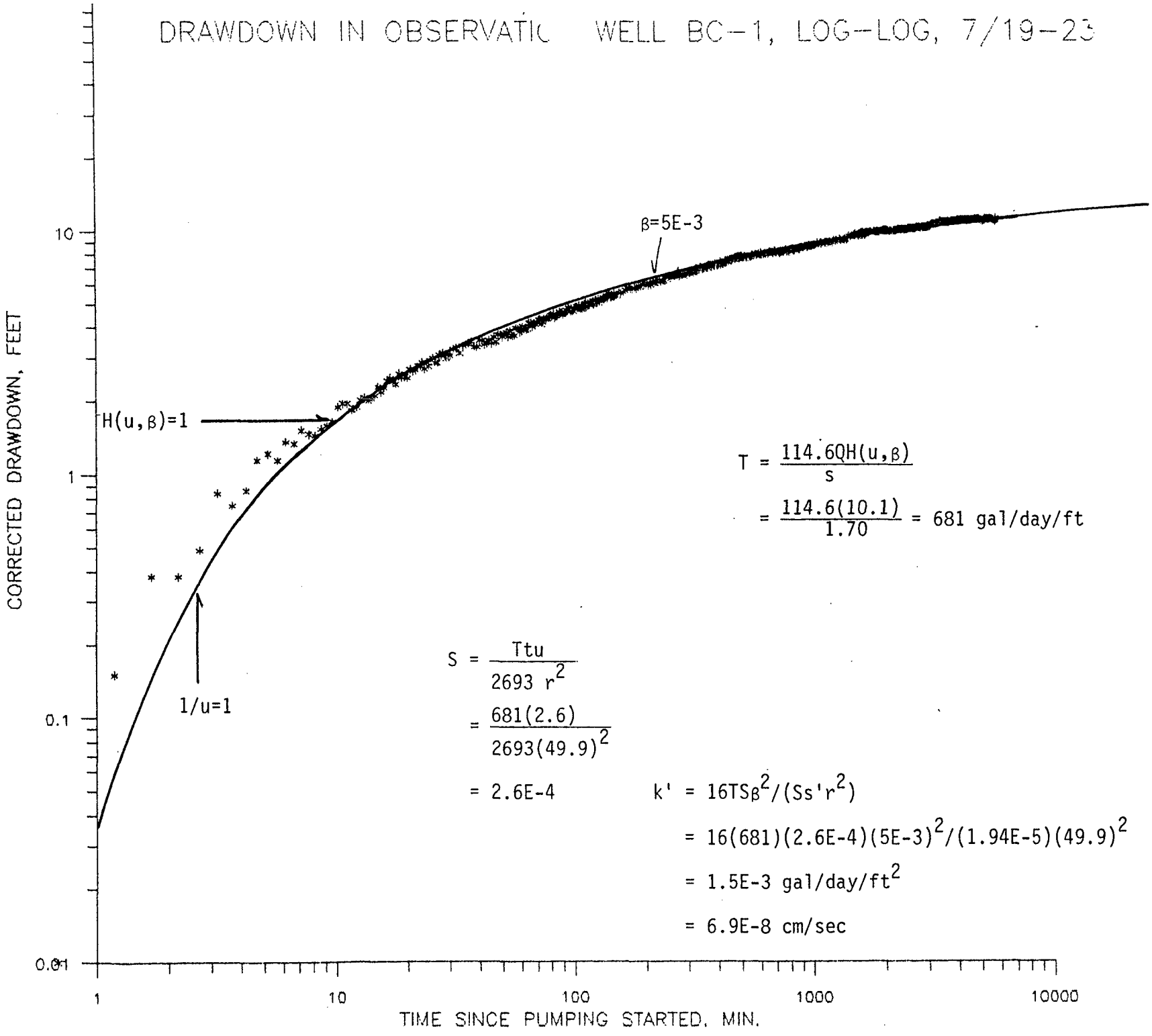


FIGURE B.2-4. DRAWDOWN IN OBSERVATION WELL SS2BC1, LOG-LOG.

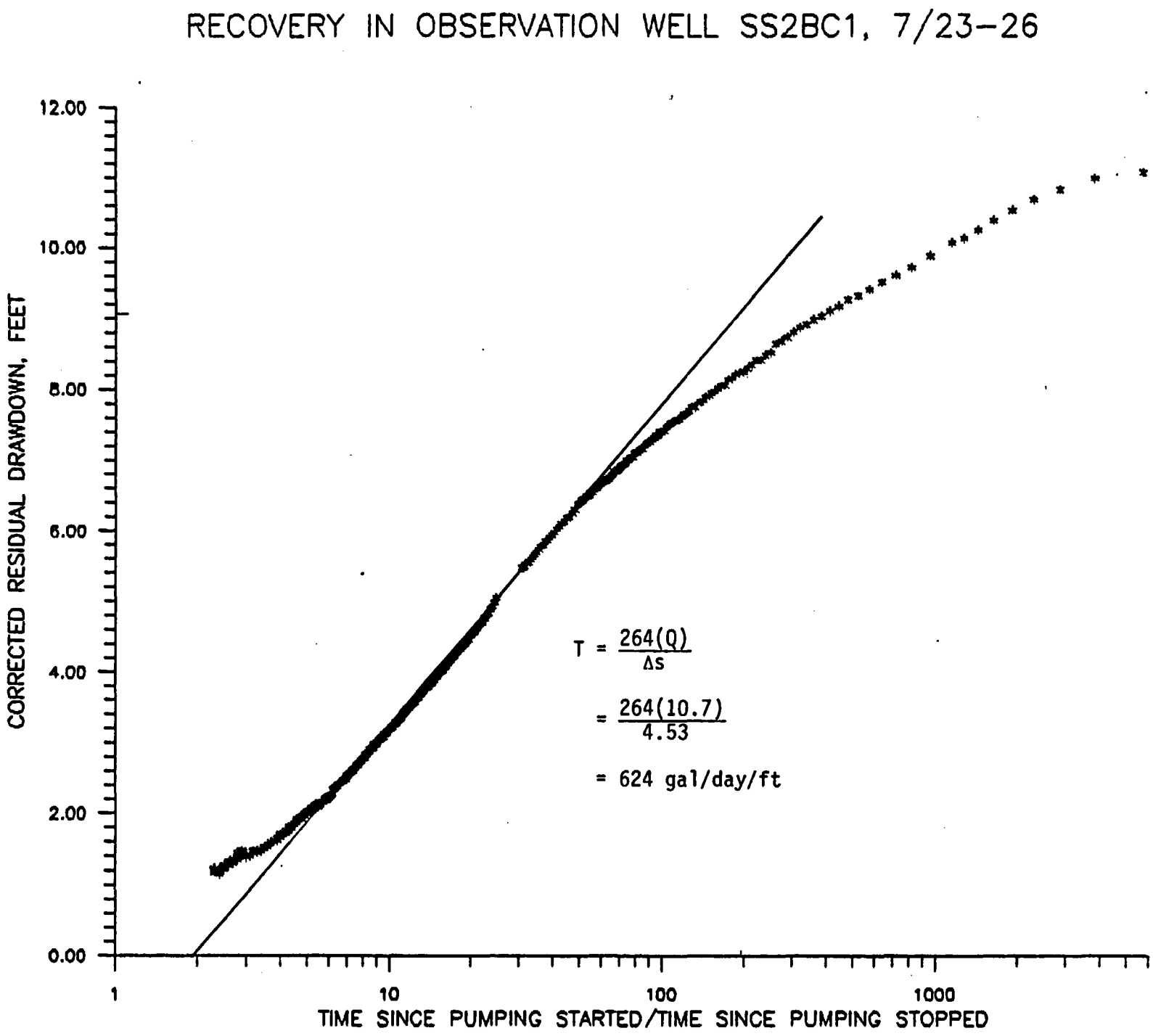


FIGURE B.2-5. RECOVERY IN OBSERVATION WELL SS2BC1.

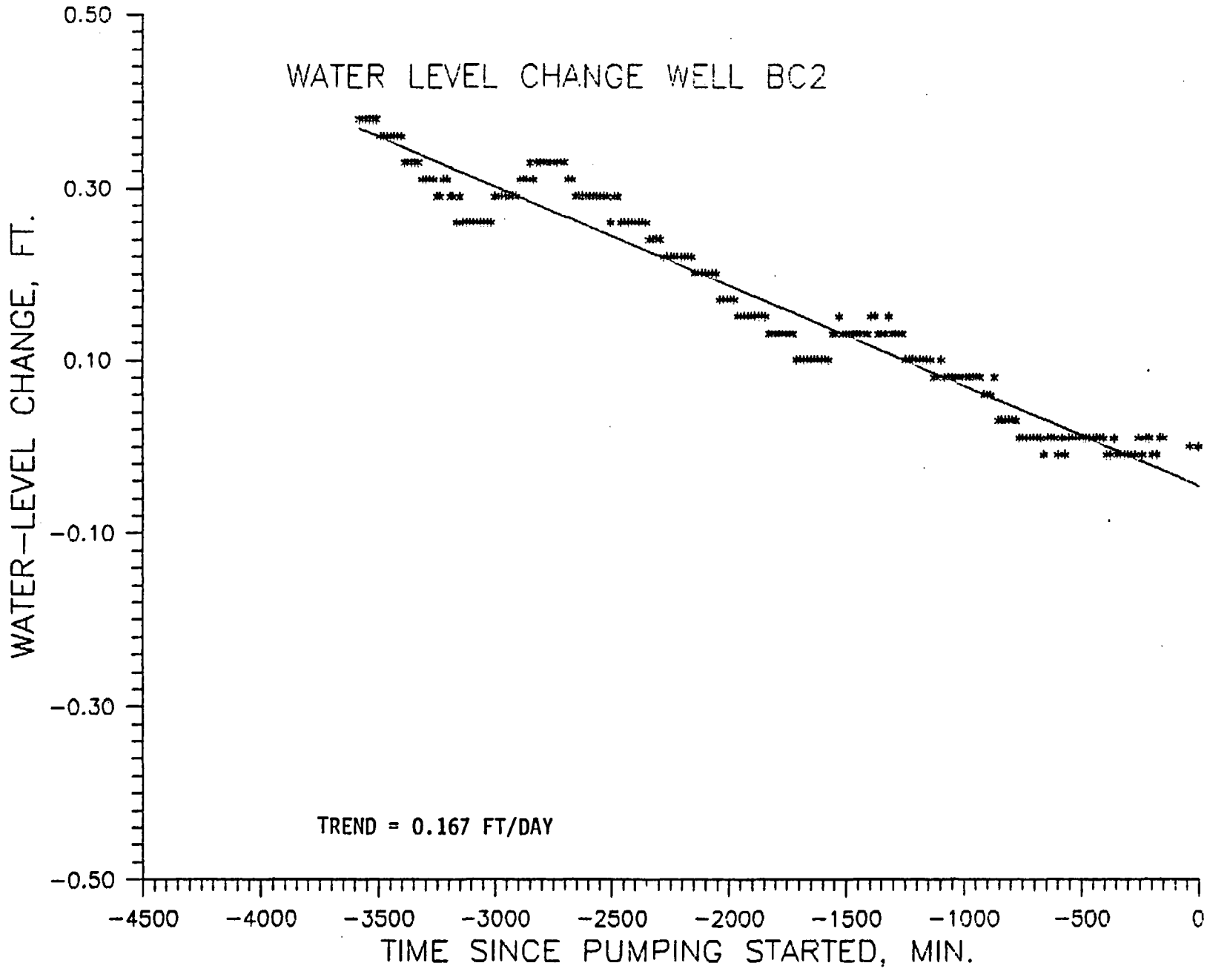


FIGURE B.2-6. WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2BC2.

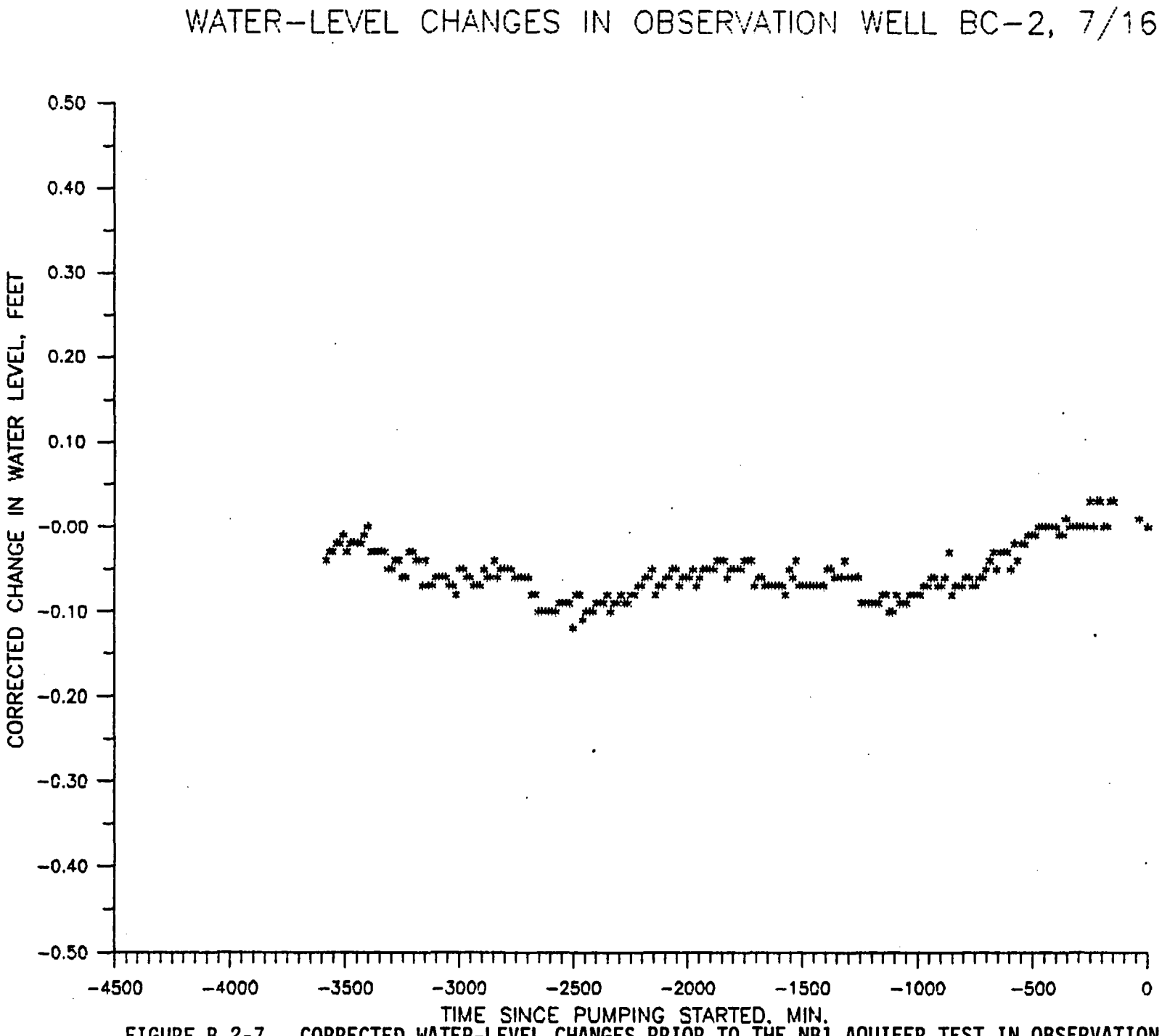


FIGURE B.2-7. CORRECTED WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2BC2.

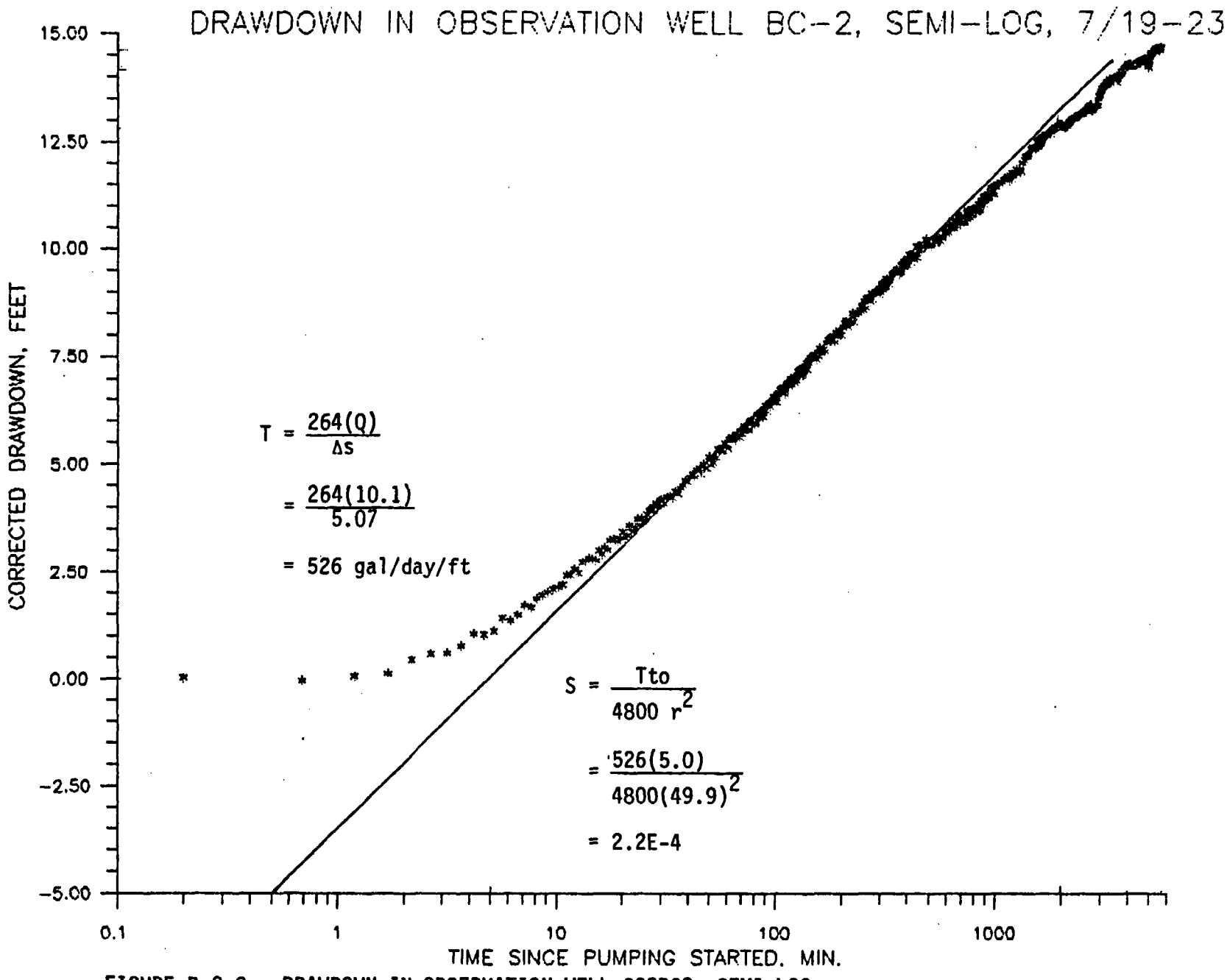


FIGURE B.2-8. DRAWDOWN IN OBSERVATION WELL SS2BC2, SEMI-LOG.

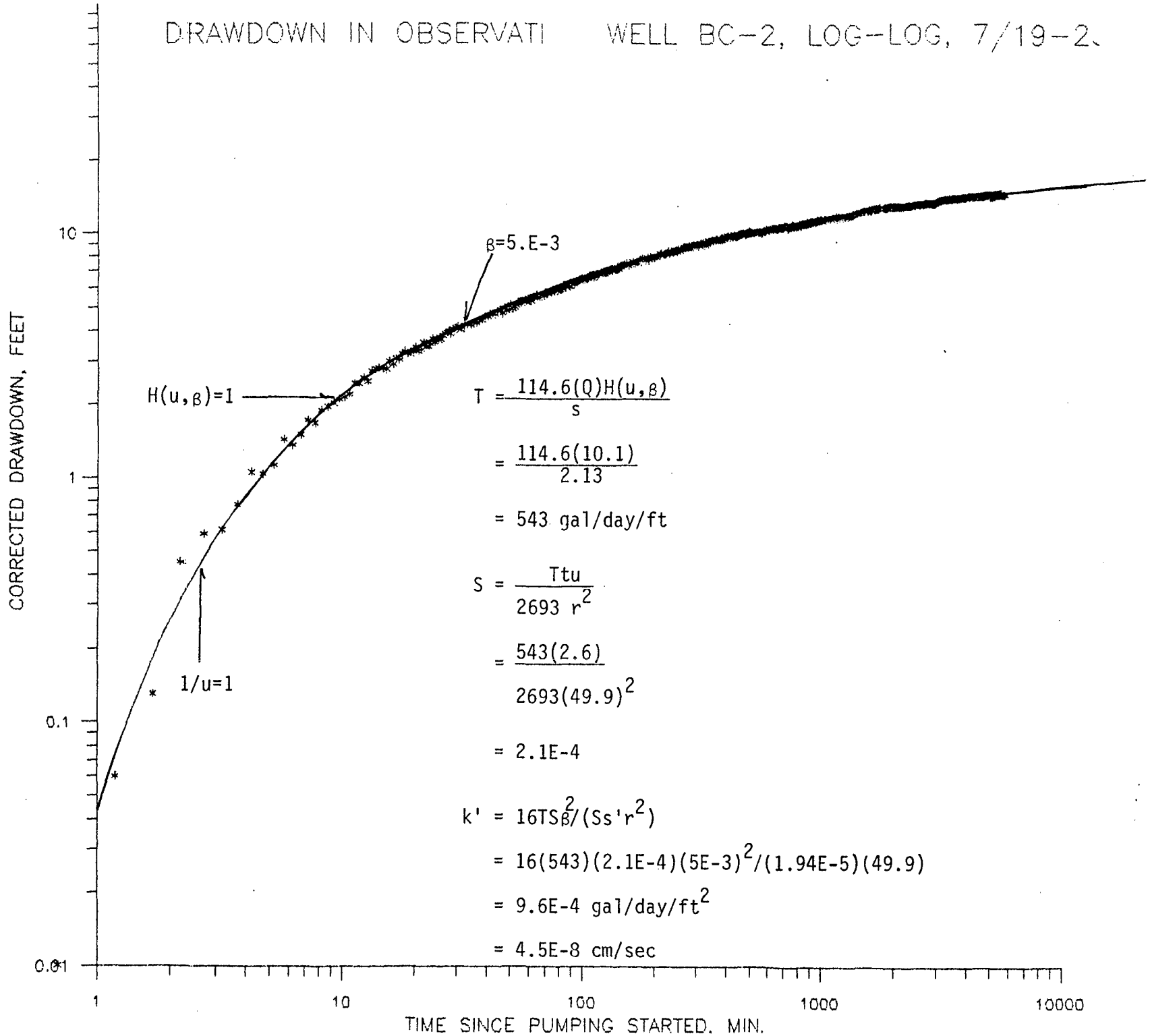


FIGURE B.2-9. DRAWDOWN IN OBSERVATION WELL SS2BC2, LOG-LOG.

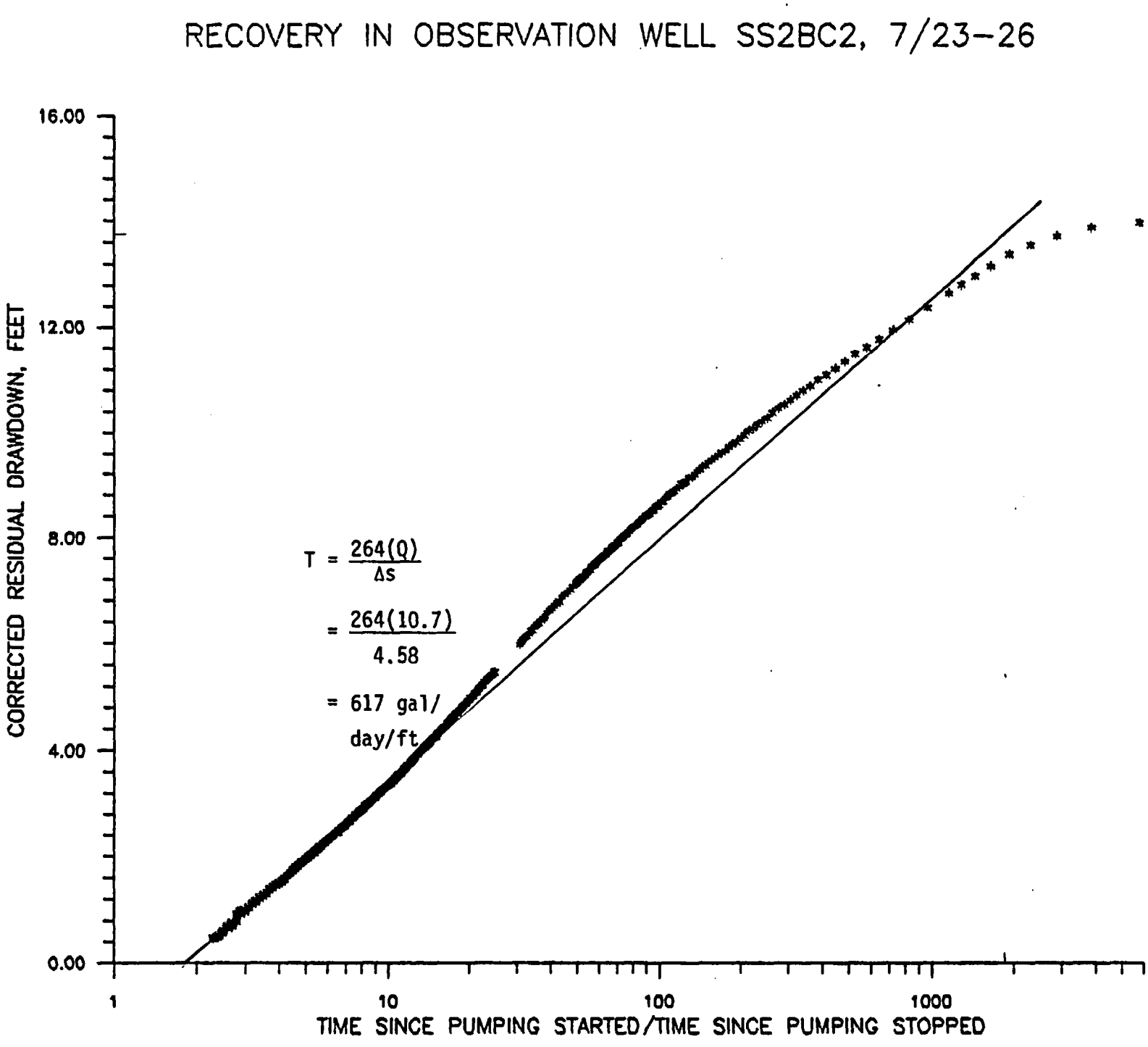


FIGURE B.2-10. RECOVERY IN OBSERVATION WELL SS2BC2.

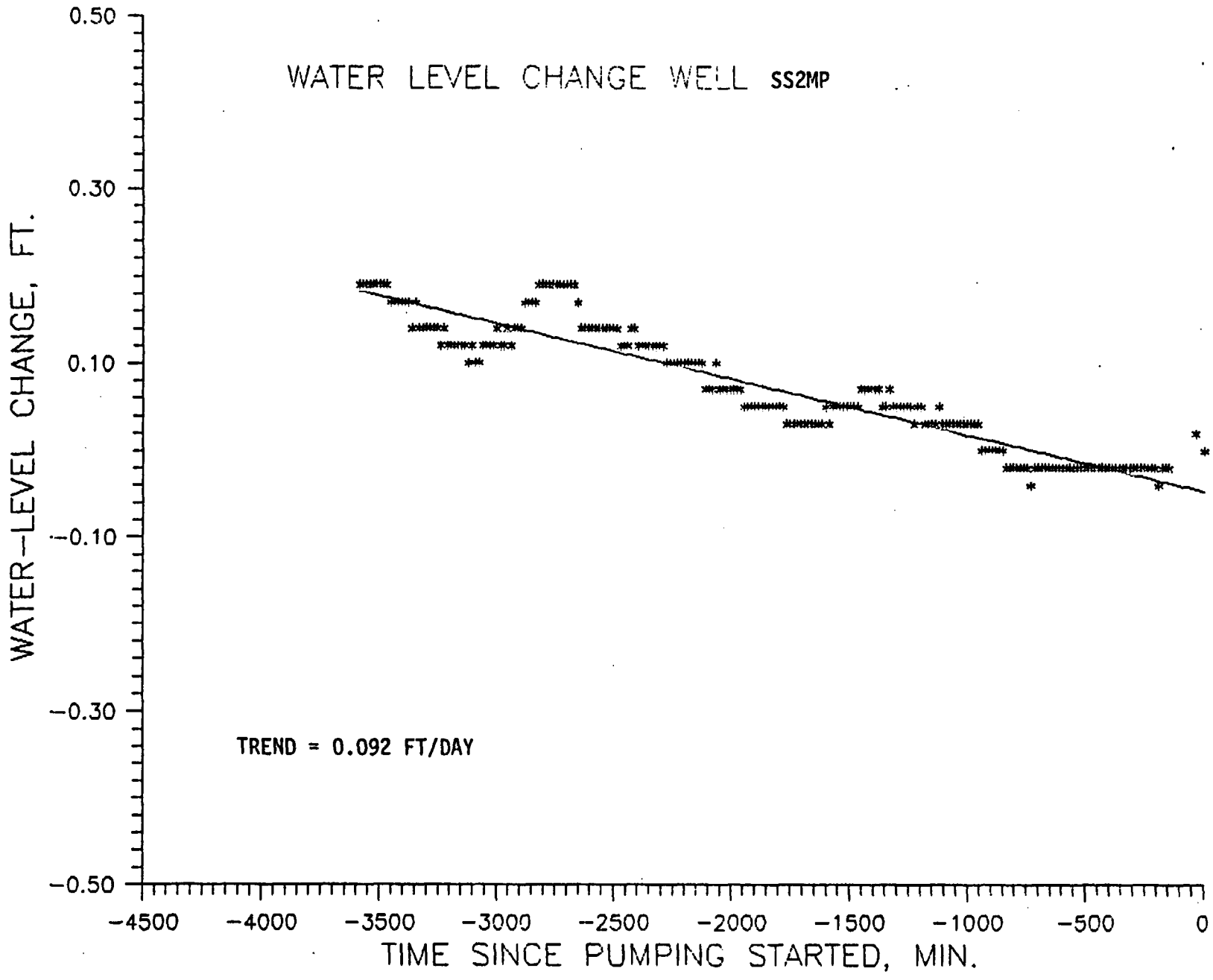


FIGURE B.2-11. WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2MP.

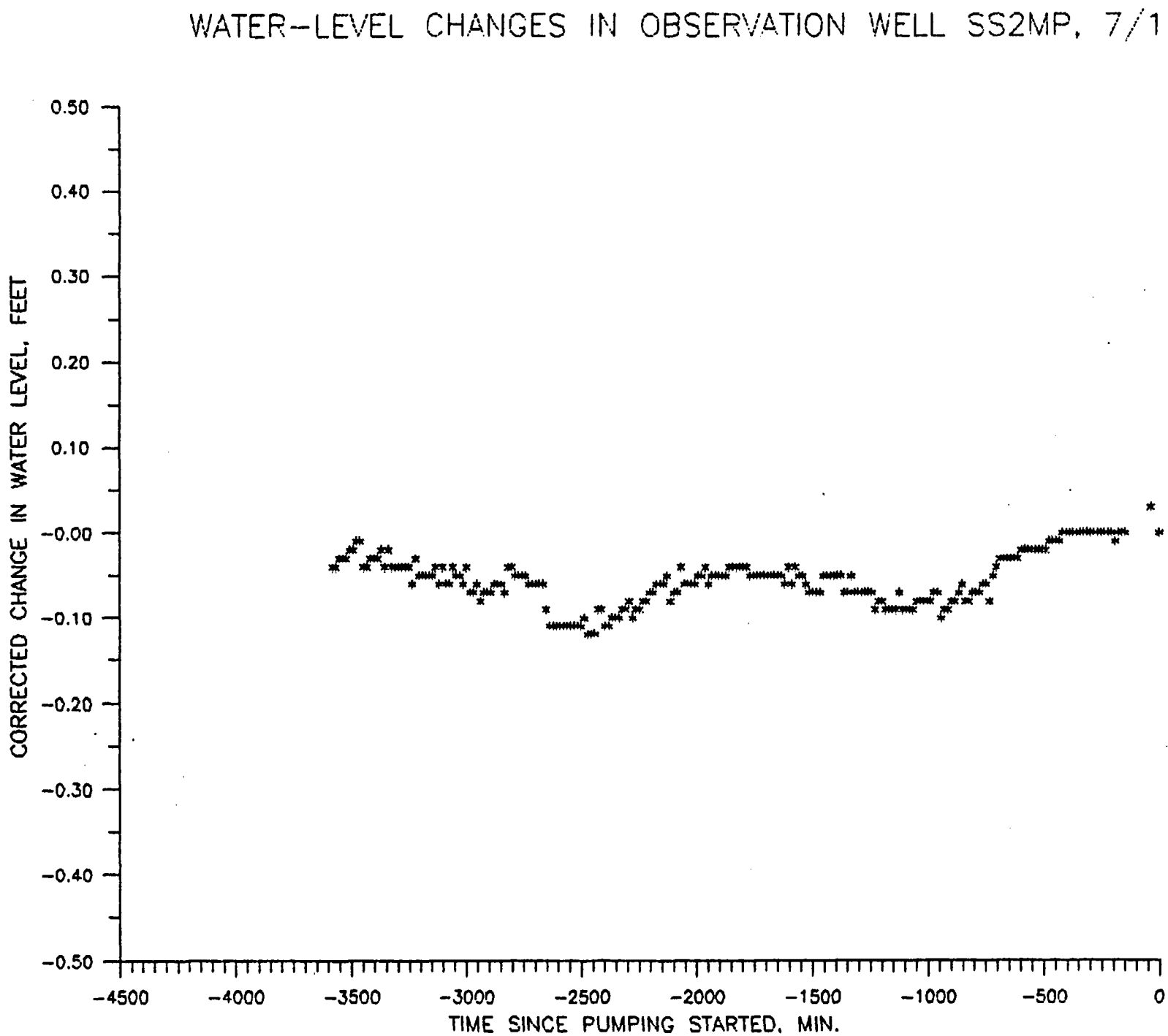


FIGURE B.2-12 CORRECTED WATER LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN OBSERVATION WELL SS2MP

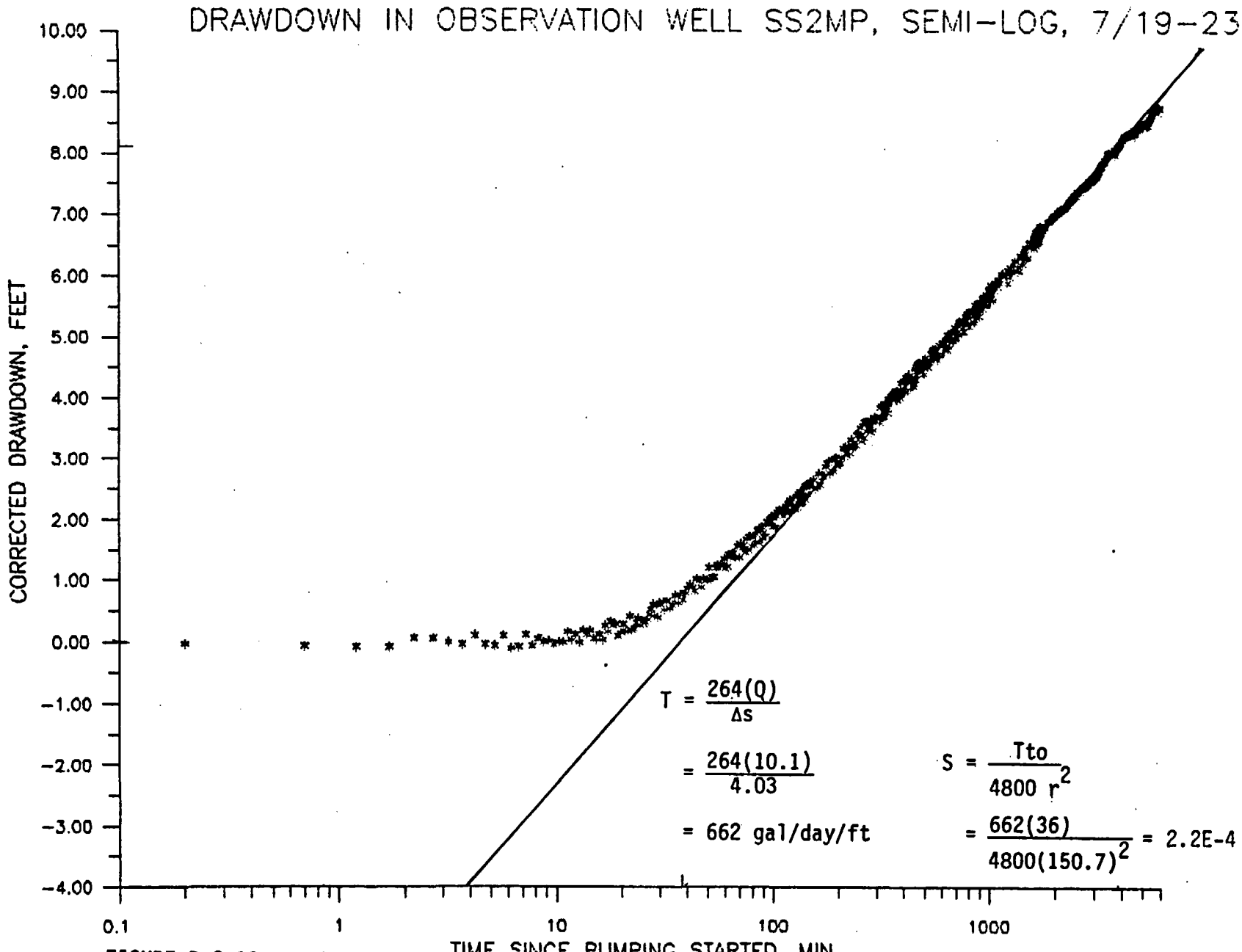


FIGURE B.2-13. DRAWDOWN IN OBSERVATION WELL SS2MP, SEMI-LOG.

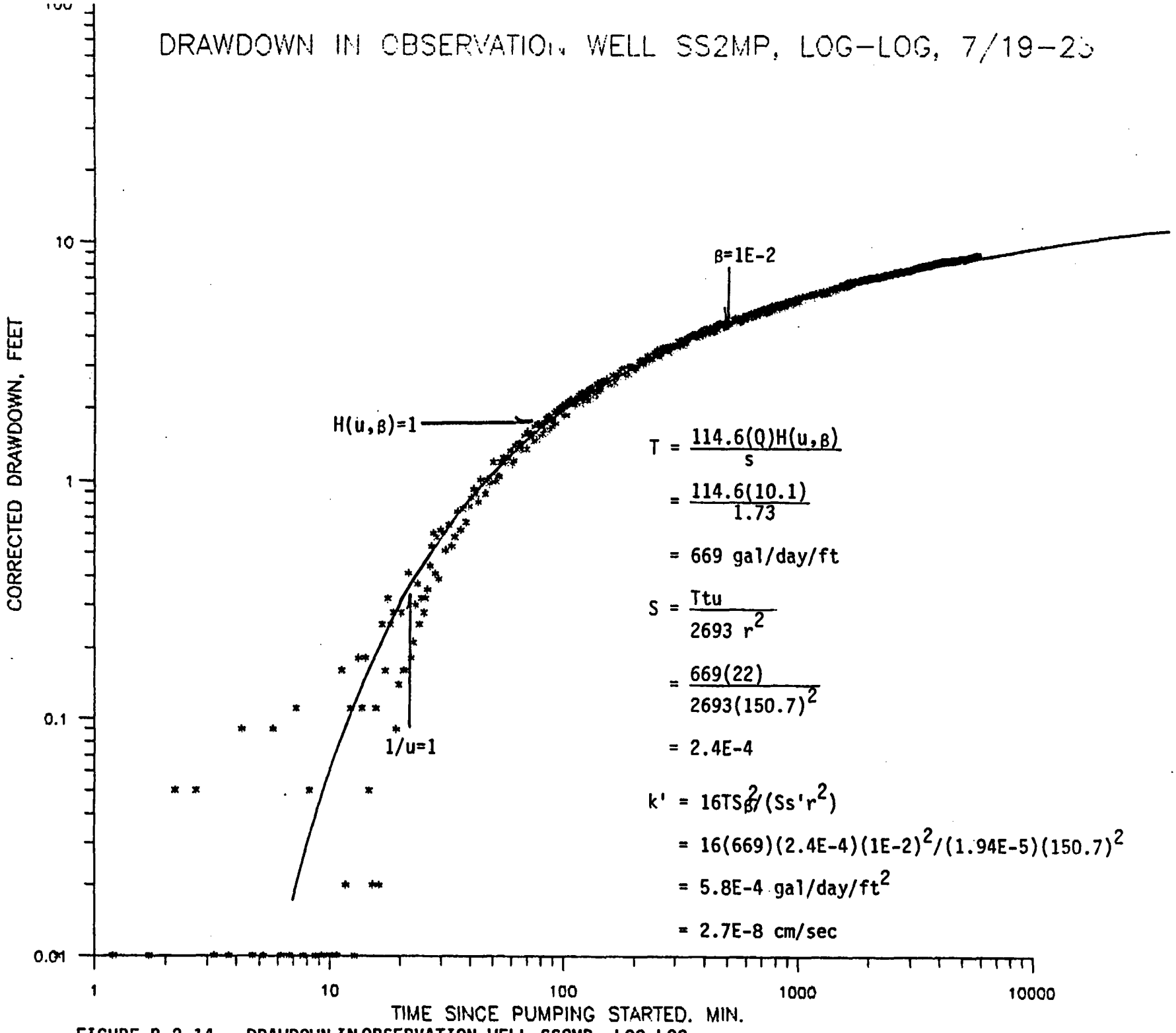


FIGURE B.2-14. DRAWDOWN IN OBSERVATION WELL SS2MP. LOG-LOG.

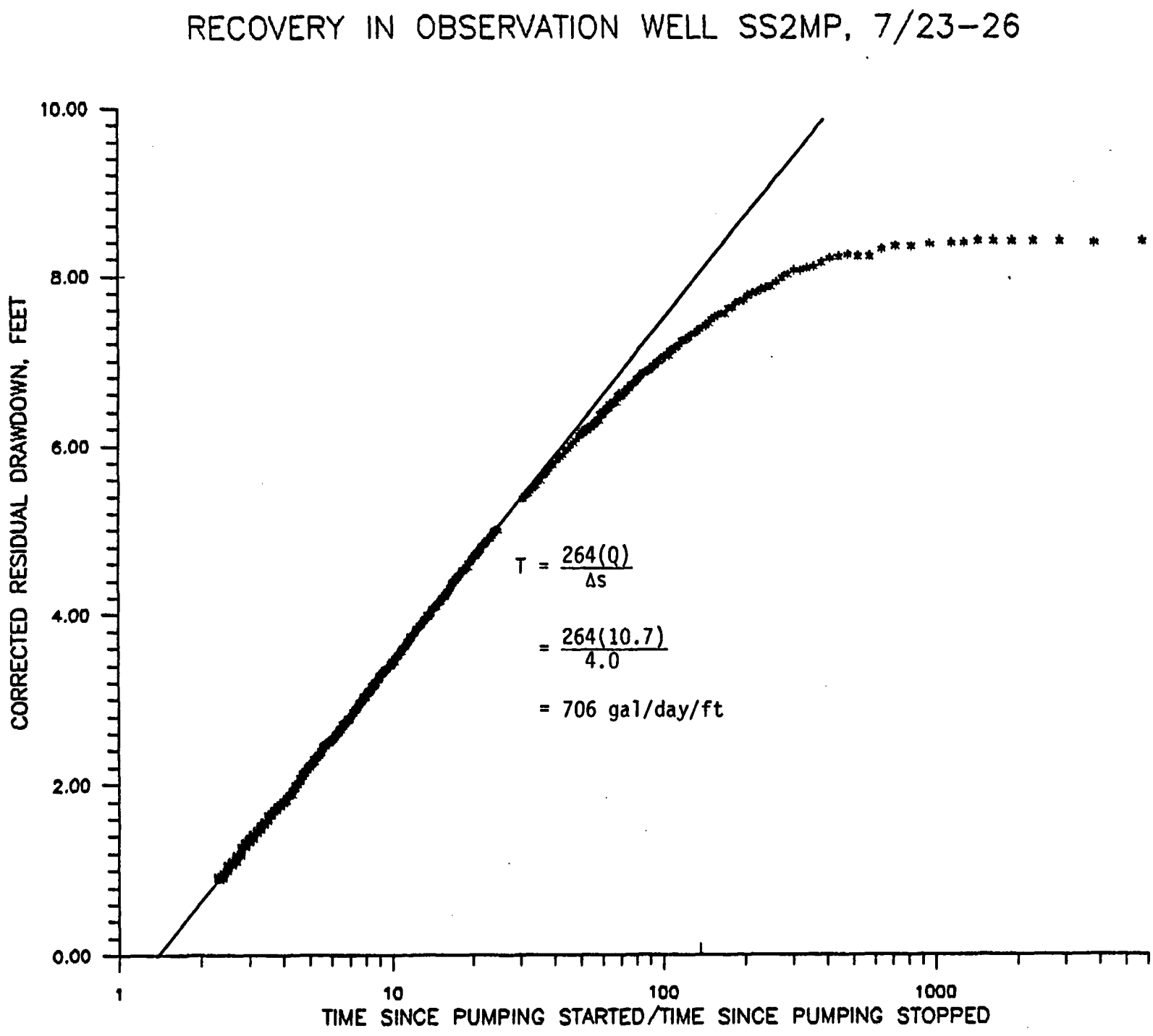


FIGURE B.2-15. RECOVERY IN OBSERVATION WELL SS2MP.

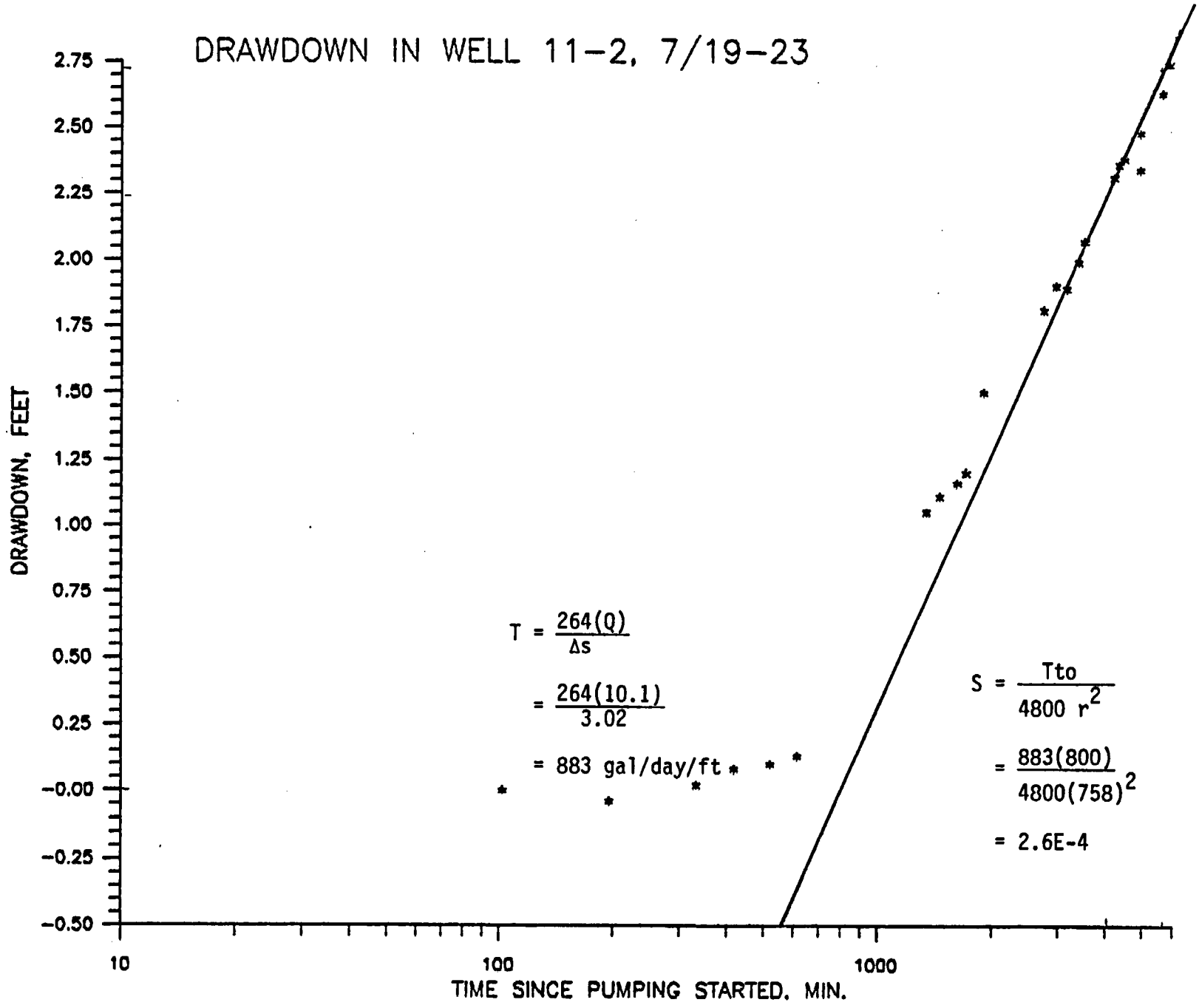
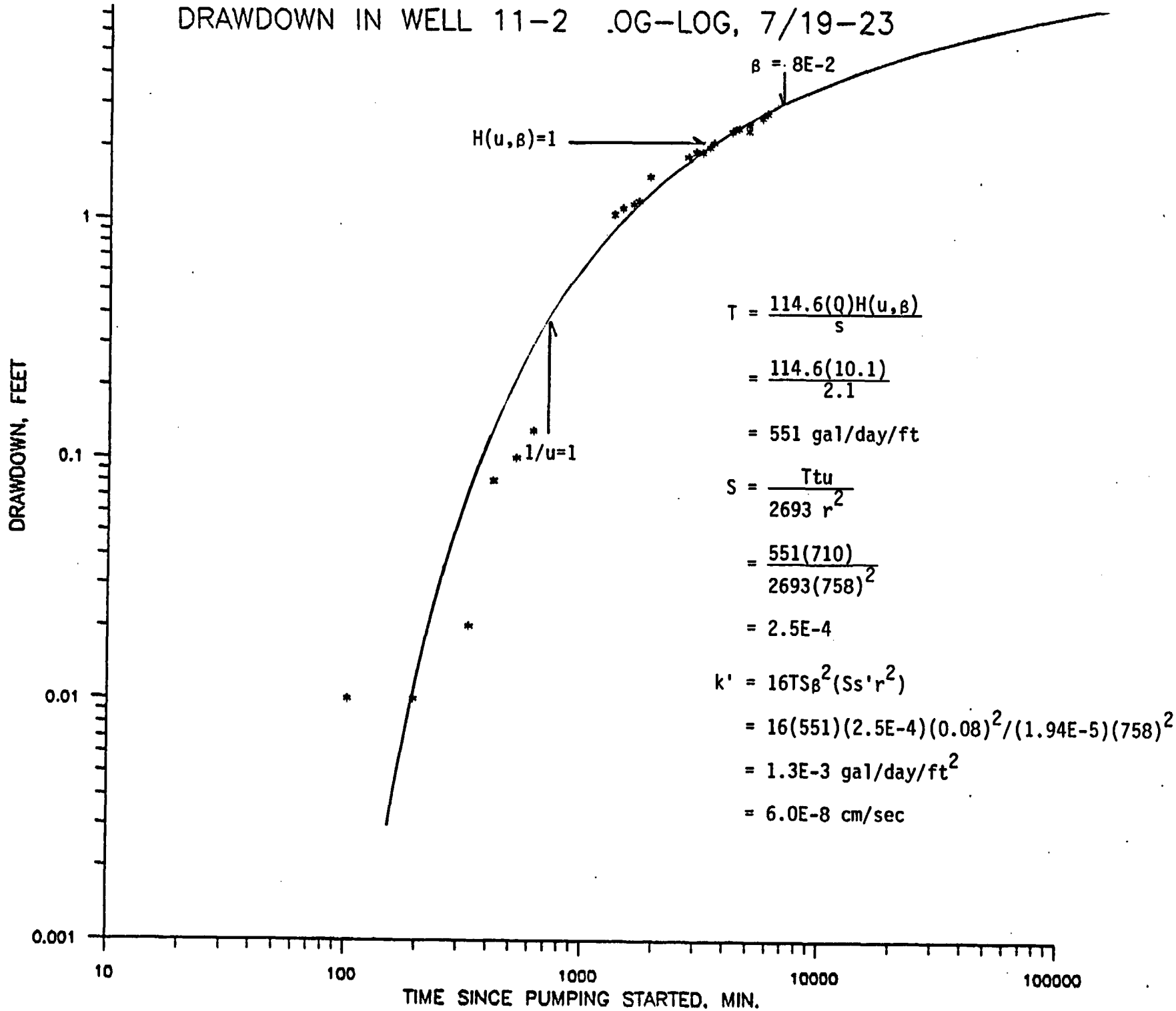


FIGURE B.2-16. DRAWDOWN IN OBSERVATION WELL 11-2, SEMI-LOG.



$$T = \frac{114.6(Q)H(u,\beta)}{s}$$

$$= \frac{114.6(10.1)}{2.1}$$

$$= 551 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{551(710)}{2693(758)^2}$$

$$= 2.5E\text{-}4$$

$$k' = 16TS\beta^2(Ss'r^2)$$

$$= 16(551)(2.5E\text{-}4)(0.08)^2/(1.94E\text{-}5)(758)^2$$

$$= 1.3E\text{-}3 \text{ gal/day/ft}^2$$

$$= 6.0E\text{-}8 \text{ cm/sec}$$

FIGURE B.2-17. DRAWDOWN IN OBSERVATION WELL I1-2, LOG-LOG.

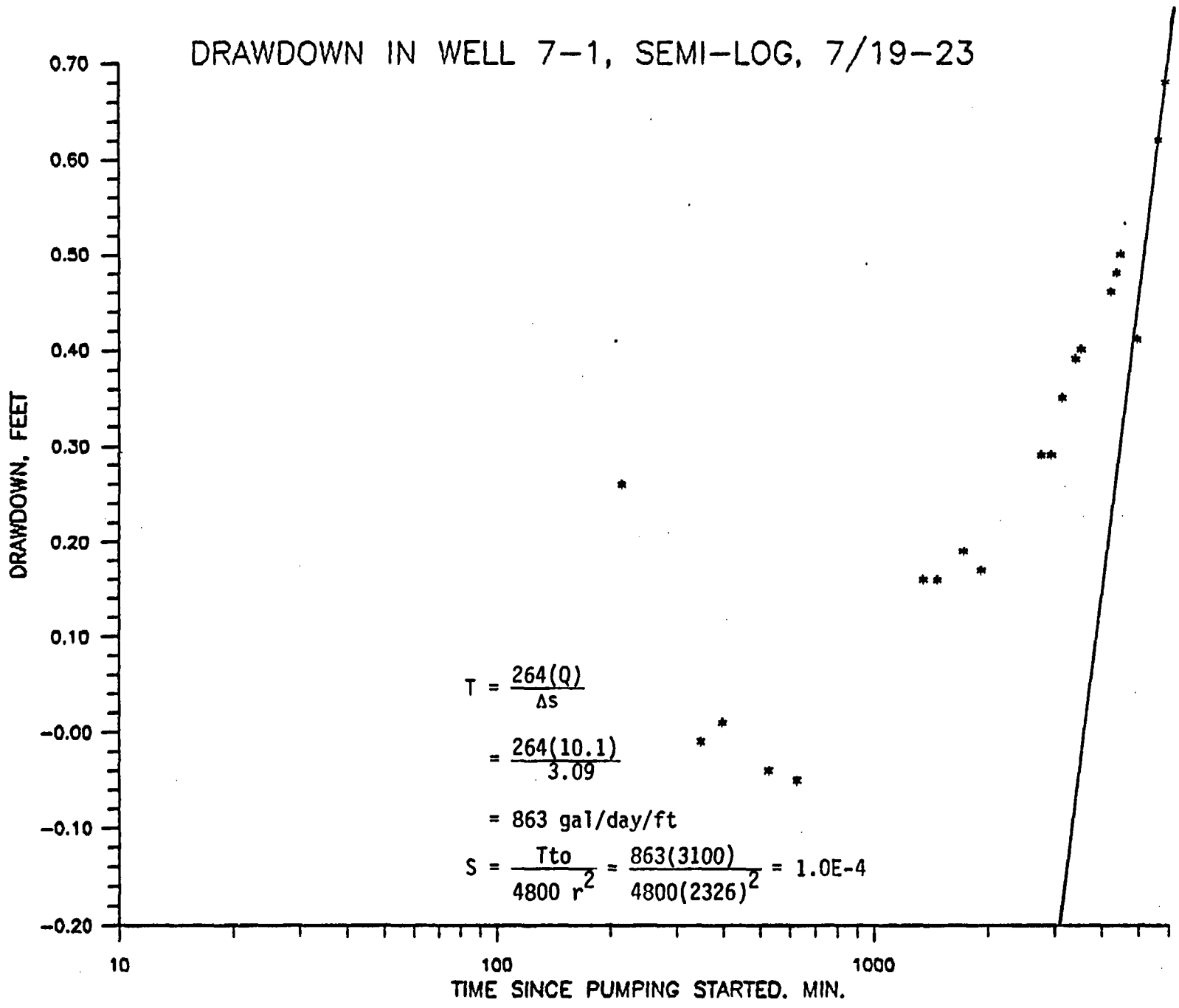


FIGURE B.2-18. DRAWDOWN IN OBSERVATION WELL 7-1, SEMI-LOG.

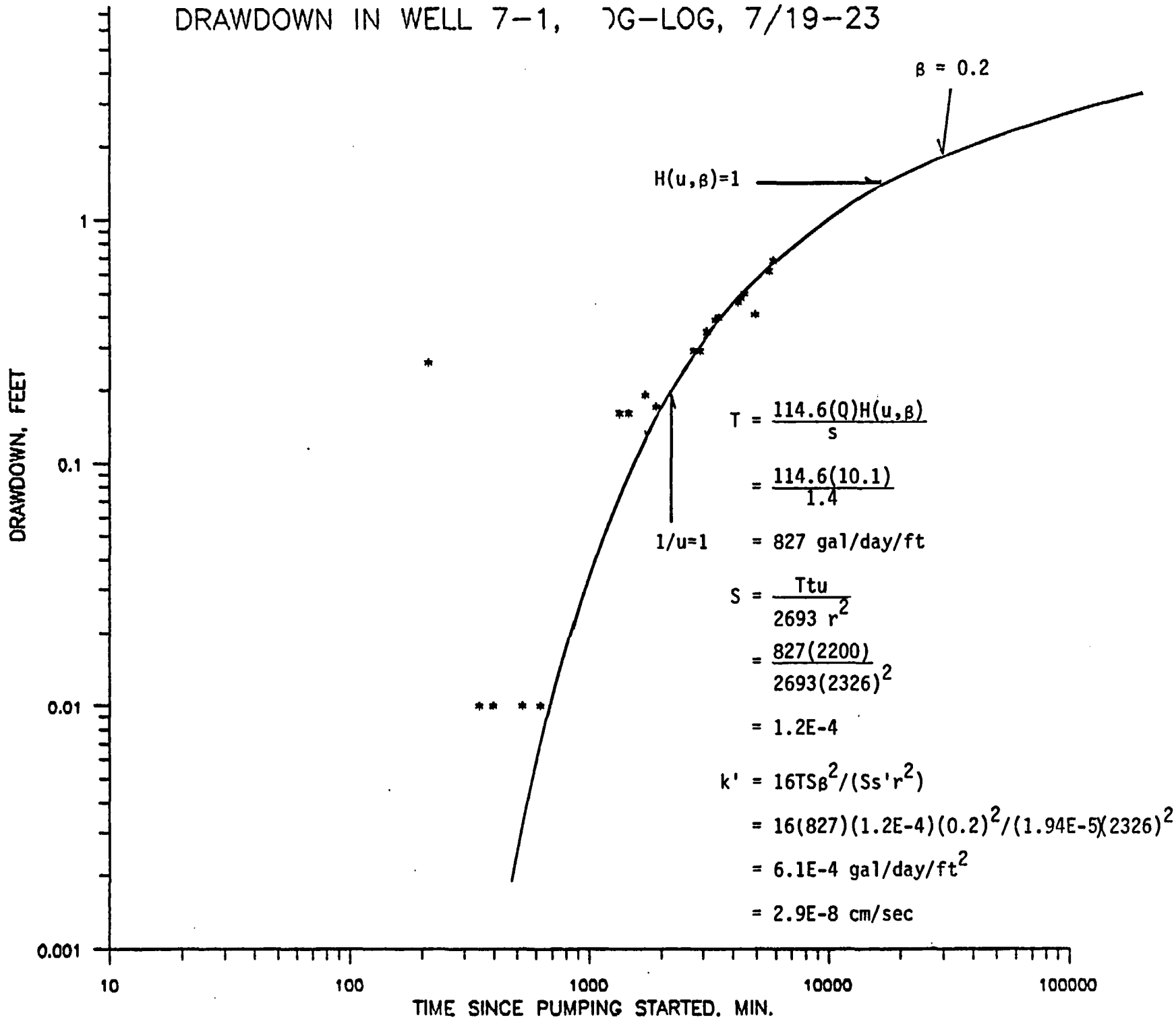


FIGURE B.2-19. DRAWDOWN IN OBSERVATION WELL 7-1, LOG-LOG.

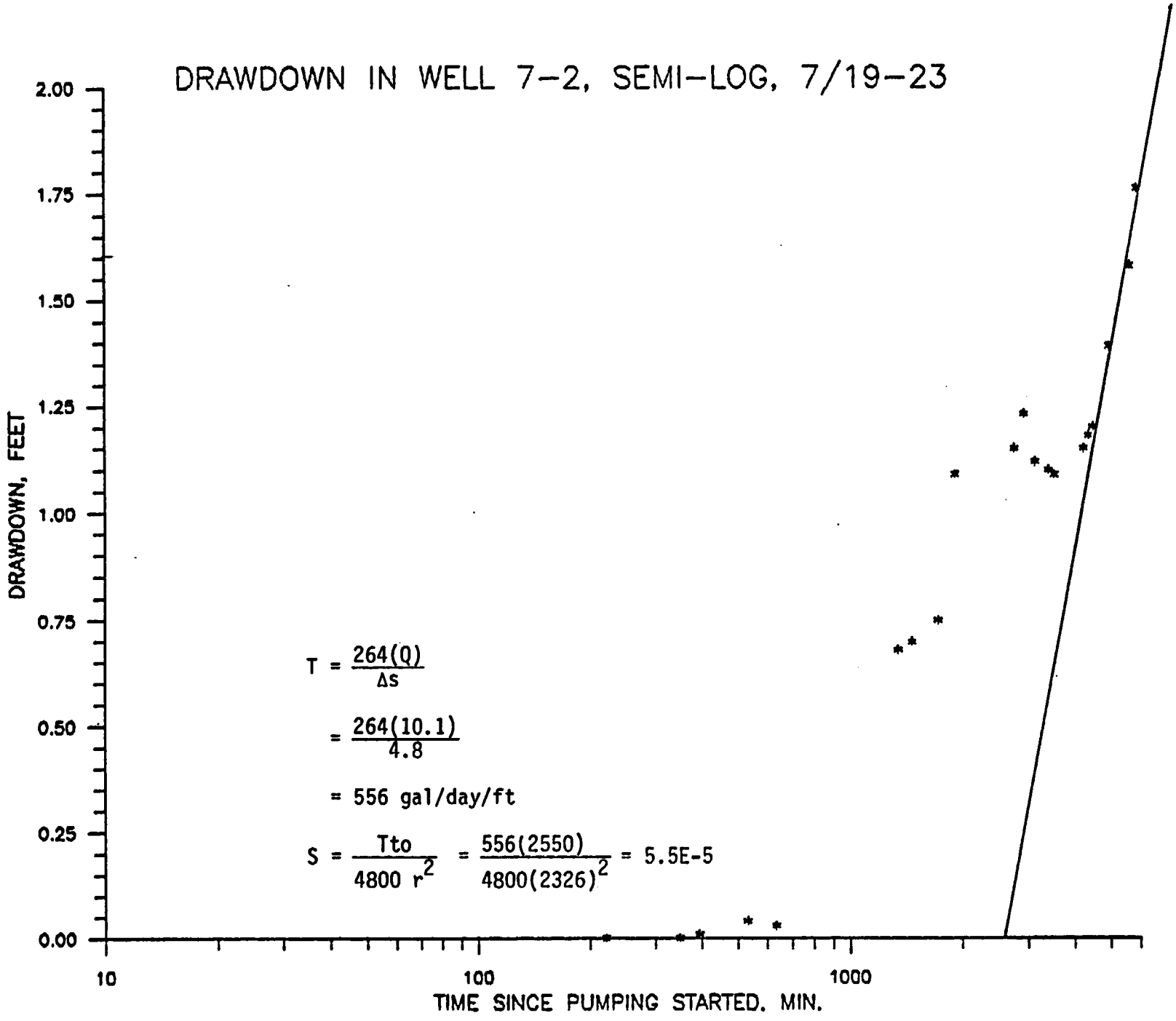
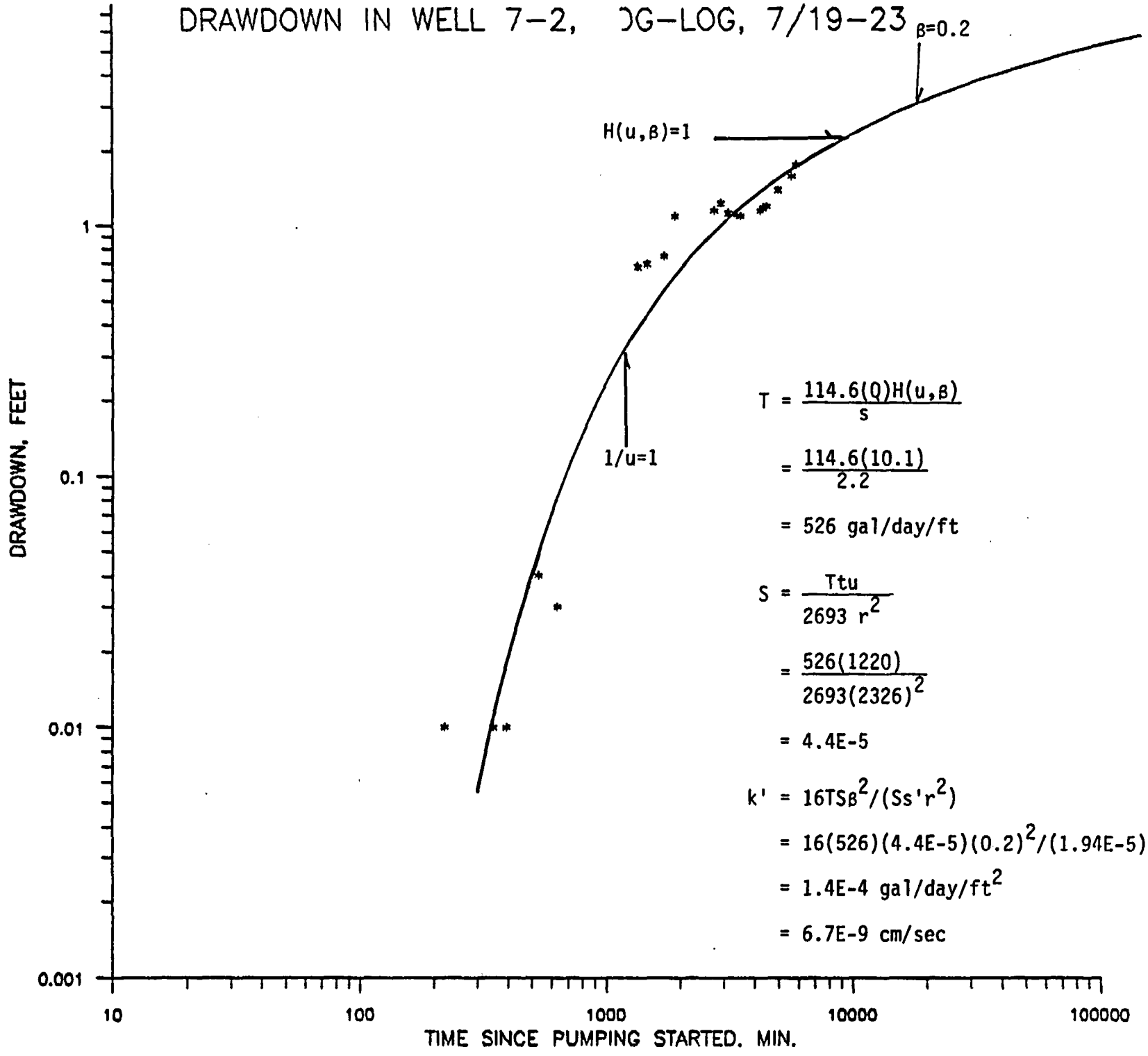


FIGURE B.2-20. DRAWDOWN IN OBSERVATION WELL 7-2, SEMI-LOG.



$$T = \frac{114.6(Q)H(u,\beta)}{s}$$

$$= \frac{114.6(10.1)}{2.2}$$

$$= 526 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{526(1220)}{2693(2326)^2}$$

$$= 4.4E\text{-}5$$

$$k' = 16TS\beta^2/(Ss'r^2)$$

$$= 16(526)(4.4E\text{-}5)(0.2)^2/(1.94E\text{-}5)(2326)^2$$

$$= 1.4E\text{-}4 \text{ gal/day/ft}^2$$

$$= 6.7E\text{-}9 \text{ cm/sec}$$

FIGURE B,2-21. DRAWDOWN IN OBSERVATION WELL 7-2, LOG-LOG.

TABLE B.2-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN OBSERVATION WELL SS2BC1

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/16	2217.7	-3582.3	299.34	.00
7/16	2232.7	-3567.3	299.34	.00
7/16	2247.7	-3552.3	299.34	.00
7/16	2302.7	-3537.3	299.34	.00
7/16	2317.7	-3522.3	299.34	.00
7/16	2332.7	-3507.3	299.34	.01
7/16	2347.7	-3492.3	299.34	.02
7/17	2.7	-3477.3	299.34	.02
7/17	17.7	-3462.3	299.32	.00
7/17	32.7	-3447.3	299.32	.00
7/17	47.7	-3432.3	299.32	.00
7/17	102.7	-3417.3	299.32	.00
7/17	117.7	-3402.3	299.32	.01
7/17	132.7	-3387.3	299.32	.01
7/17	147.7	-3372.3	299.32	.02
7/17	202.7	-3357.3	299.32	.02
7/17	217.7	-3342.3	299.32	.02
7/17	232.7	-3327.3	299.30	.00
7/17	247.7	-3312.3	299.30	.00
7/17	302.7	-3297.3	299.30	.00
7/17	317.7	-3282.3	299.30	.00
7/17	332.7	-3267.3	299.30	.00
7/17	347.7	-3252.3	299.27	-.03
7/17	402.7	-3237.3	299.30	.00
7/17	417.7	-3222.3	299.30	.00
7/17	432.7	-3207.3	299.30	.00
7/17	447.7	-3192.3	299.27	-.02
7/17	502.7	-3177.3	299.27	-.02
7/17	517.7	-3162.3	299.27	-.02
7/17	532.7	-3147.3	299.27	-.02
7/17	547.7	-3132.3	299.27	-.02
7/17	602.7	-3117.3	299.27	-.02
7/17	617.7	-3102.3	299.25	-.04
7/17	632.7	-3087.3	299.27	-.02
7/17	647.7	-3072.3	299.27	-.02
7/17	702.7	-3057.3	299.27	-.02
7/17	717.7	-3042.3	299.27	-.03
7/17	732.7	-3027.3	299.27	-.03
7/17	747.7	-3012.3	299.30	.00
7/17	802.7	-2997.3	299.27	-.04
7/17	817.7	-2982.3	299.27	-.05
7/17	832.7	-2967.3	299.30	-.02
7/17	847.7	-2952.3	299.30	-.03
7/17	902.7	-2937.3	299.30	-.03
7/17	917.7	-2922.3	299.30	-.04
7/17	932.7	-2907.3	299.30	-.04
7/17	947.7	-2892.3	299.32	-.02
7/17	1002.7	-2877.3	299.32	-.03
7/17	1017.7	-2862.3	299.32	-.03
7/17	1032.7	-2847.3	299.32	-.03
7/17	1047.7	-2832.3	299.34	-.02
7/17	1102.7	-2817.3	299.34	-.02
7/17	1117.7	-2802.3	299.34	-.02
7/17	1132.7	-2787.3	299.34	-.03
7/17	1147.7	-2772.3	299.37	.00
7/17	1202.7	-2757.3	299.34	-.03
7/17	1217.7	-2742.3	299.34	-.04
7/17	1232.7	-2727.3	299.34	-.04
7/17	1247.7	-2712.3	299.34	-.04
7/17	1302.7	-2697.3	299.37	-.01
7/17	1317.7	-2682.3	299.34	-.04
7/17	1332.7	-2667.3	299.34	-.04
7/17	1347.7	-2652.3	299.34	-.04
7/17	1402.7	-2637.3	299.34	-.04
7/17	1417.7	-2622.3	299.34	-.05
7/17	1432.7	-2607.3	299.34	-.05
7/17	1447.7	-2592.3	299.34	-.05
7/17	1502.7	-2577.3	299.32	-.07
7/17	1517.7	-2562.3	299.32	-.07
7/17	1532.7	-2547.3	299.32	-.07
7/17	1547.7	-2532.3	299.32	-.07
7/17	1602.7	-2517.3	299.32	-.06
7/17	1617.7	-2502.3	299.32	-.06
7/17	1632.7	-2487.3	299.32	-.06
7/17	1647.7	-2472.3	299.32	-.06
7/17	1702.7	-2457.3	299.32	-.06
7/17	1717.7	-2442.3	299.32	-.06
7/17	1732.7	-2427.3	299.30	-.07
7/17	1747.7	-2412.3	299.30	-.07
7/17	1802.7	-2397.3	299.30	-.07
7/17	1817.7	-2382.3	299.30	-.07
7/17	1832.7	-2367.3	299.30	-.06
7/17	1847.7	-2352.3	299.30	-.06
7/17	1902.7	-2337.3	299.30	-.06
7/17	1917.7	-2322.3	299.30	-.05
7/17	1932.7	-2307.3	299.30	-.05
7/17	1947.7	-2292.3	299.30	-.04
7/17	2002.7	-2277.3	299.27	-.07
7/17	2017.7	-2262.3	299.27	-.06
7/17	2032.7	-2247.3	299.27	-.06
7/17	2047.7	-2232.3	299.27	-.06
7/17	2102.7	-2217.3	299.27	-.05
7/17	2117.7	-2202.3	299.27	-.05
7/17	2132.7	-2187.3	299.27	-.04
7/17	2147.7	-2172.3	299.27	-.04
7/17	2202.7	-2157.3	299.27	-.03
7/17	2217.7	-2142.3	299.25	-.05
7/17	2232.7	-2127.3	299.25	-.05
7/17	2247.7	-2112.3	299.25	-.04
7/17	2302.7	-2097.3	299.25	-.04
7/17	2317.7	-2082.3	299.25	-.04
7/17	2332.7	-2067.3	299.25	-.03
7/17	2347.7	-2052.3	299.27	-.00
7/18	2.7	-2037.3	299.25	-.03
7/18	17.7	-2022.3	299.25	-.03
7/18	32.7	-2007.3	299.25	-.02
7/18	47.7	-1992.3	299.25	-.02
7/18	102.7	-1977.3	299.25	-.02
7/18	117.7	-1962.3	299.23	-.03
7/18	132.7	-1947.3	299.23	-.03
7/18	147.7	-1932.3	299.23	-.02
7/18	202.7	-1917.3	299.23	-.02
7/18	217.7	-1902.3	299.23	-.02
7/18	232.7	-1887.3	299.23	-.02
7/18	247.7	-1872.3	299.23	-.02
7/18	302.7	-1857.3	299.23	-.02
7/18	317.7	-1842.3	299.23	-.01
7/18	332.7	-1827.3	299.23	-.01
7/18	347.7	-1812.3	299.21	-.03
7/18	402.7	-1797.3	299.23	-.00
7/18	417.7	-1782.3	299.21	-.03
7/18	432.7	-1767.3	299.21	-.03
7/18	447.7	-1752.3	299.21	-.03
7/18	502.7	-1737.3	299.21	-.02
7/18	517.7	-1722.3	299.21	-.02
7/18	532.7	-1707.3	299.21	-.02
7/18	547.7	-1692.3	299.21	-.02
7/18	602.7	-1677.3	299.21	-.02
7/18	617.7	-1662.3	299.21	-.02
7/18	632.7	-1647.3	299.21	-.03
7/18	647.7	-1632.3	299.21	-.03
7/18	702.7	-1617.3	299.21	-.03
7/18	717.7	-1602.3	299.21	-.03
7/18	732.7	-1587.3	299.21	-.04
7/18	747.7	-1572.3	299.21	-.04
7/18	802.7	-1557.3	299.23	-.03
7/18	817.7	-1542.3	299.23	-.03
7/18	832.7	-1527.3	299.23	-.04
7/18	847.7	-1512.3	299.25	-.03
7/18	902.7	-1497.3	299.23	-.05
7/18	917.7	-1482.3	299.25	-.03
7/18	932.7	-1467.3	299.25	-.03
7/18	947.7	-1452.3	299.25	-.03
7/18	1002.7	-1437.3	299.25	-.03
7/18	1017.7	-1422.3	299.23	-.05
7/18	1032.7	-1407.3	299.25	-.03
7/18	1047.7	-1392.3	299.23	-.06
7/18	1102.7	-1377.3	299.23	-.06
7/18	1117.7	-1362.3	299.25	-.03
7/18	1132.7	-1347.3	299.25	-.03
7/18	1147.7	-1332.3	299.25	-.03
7/18	1202.7	-1317.3	299.25	-.03
7/18	1217.7	-1302.3	299.25	-.03
7/18	1232.7	-1287.3	299.23	-.06
7/18	1247.7	-1272.3	299.23	-.06
7/18	1302.7	-1257.3	299.23	-.06
7/18	1317.7	-1242.3	299.23	-.06
7/18	1332.7	-1227.3	299.23	-.06
7/18	1347.7	-1212.3	299.23	-.06
7/18	1402.7	-1197.3	299.23	-.06

TABLE B.2-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/18	1417.7	-1182.3	299.23	-.06					
7/18	1432.7	-1167.3	299.23	-.06					
7/18	1447.7	-1152.3	299.23	-.06					
7/18	1502.7	-1137.3	299.21	-.08					
7/18	1517.7	-1122.3	299.23	-.06					
7/18	1532.7	-1107.3	299.23	-.06					
7/18	1547.7	-1092.3	299.23	-.06					
7/18	1602.7	-1077.3	299.23	-.06					
7/18	1617.7	-1062.3	299.23	-.05					
7/18	1632.7	-1047.3	299.23	-.05					
7/18	1647.7	-1032.3	299.23	-.05					
7/18	1702.7	-1017.3	299.23	-.05					
7/19	32.7	-567.3	299.23	.05					
7/19	47.7	-552.3	299.16	-.02					
7/19	102.7	-537.3	299.21	.03					
7/19	117.7	-522.3	299.23	.05					
7/19	132.7	-507.3	299.23	.05					
7/19	147.7	-492.3	299.23	.05					
7/19	202.7	-477.3	299.23	.06					
7/19	217.7	-462.3	299.23	.06					
7/19	232.7	-447.3	299.23	.06					
7/19	247.7	-432.3	299.23	.06					
7/19	302.7	-417.3	299.21	.04					
7/19	317.7	-402.3	299.23	.06					
7/19	332.7	-387.3	299.21	.04					
7/19	347.7	-372.3	299.21	.05					
7/19	402.7	-357.3	299.21	.05					
7/19	417.7	-342.3	299.18	.02					
7/19	432.7	-327.3	299.18	.02					
7/19	447.7	-312.3	299.18	.02					
7/19	502.7	-297.3	299.18	.02					
7/19	517.7	-282.3	299.18	.02					
7/19	532.7	-267.3	299.16	.00					
7/19	547.7	-252.3	299.16	.00					
7/19	602.7	-237.3	299.16	.00					
7/19	617.7	-222.3	299.16	.00					
7/19	632.7	-207.3	299.16	.00					
7/19	647.7	-192.3	299.16	.00					
7/19	702.7	-177.3	299.16	.00					
7/19	717.7	-162.3	299.16	.00					
7/19	923.7	-36.3	299.19	.01					
7/19	959.5	-.5	299.19	.00					

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC1

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1000.2	.2	299.24	.06
7/19	1000.7	.7	299.12	-.06
7/19	1001.2	1.2	299.33	.15
7/19	1001.7	1.7	299.56	.38
7/19	1002.2	2.2	299.56	.38
7/19	1002.7	2.7	299.67	.49
7/19	1003.2	3.2	300.02	.84
7/19	1003.7	3.7	299.93	.75
7/19	1004.2	4.2	300.04	.86
7/19	1004.7	4.7	300.32	1.14
7/19	1005.2	5.2	300.39	1.21
7/19	1005.7	5.7	300.32	1.14
7/19	1006.2	6.2	300.53	1.35
7/19	1006.7	6.7	300.51	1.33
7/19	1007.2	7.2	300.69	1.51
7/19	1007.7	7.7	300.64	1.46
7/19	1008.2	8.2	300.62	1.44
7/19	1008.7	8.7	300.71	1.53
7/19	1009.2	9.2	300.76	1.58
7/19	1009.7	9.7	300.83	1.65
7/19	1010.2	10.2	301.06	1.88
7/19	1010.7	10.7	301.13	1.95
7/19	1011.2	11.2	301.13	1.95
7/19	1011.7	11.7	301.01	1.83
7/19	1012.2	12.2	301.06	1.88
7/19	1012.7	12.7	301.20	2.02
7/19	1013.2	13.2	301.24	2.06
7/19	1013.7	13.7	301.20	2.02
7/19	1014.2	14.2	301.24	2.06
7/19	1014.7	14.7	301.29	2.11
7/19	1015.2	15.2	301.47	2.29
7/19	1015.7	15.7	301.36	2.18
7/19	1016.2	16.2	301.45	2.27
7/19	1016.7	16.7	301.61	2.43
7/19	1017.2	17.2	301.68	2.50
7/19	1017.7	17.7	301.59	2.41
7/19	1018.2	18.2	301.54	2.36
7/19	1018.7	18.7	301.77	2.59
7/19	1019.2	19.2	301.68	2.50
7/19	1019.7	19.7	301.71	2.53
7/19	1020.2	20.2	301.68	2.50
7/19	1020.7	20.7	301.89	2.71
7/19	1021.2	21.2	301.84	2.66
7/19	1021.7	21.7	301.87	2.69
7/19	1022.2	22.2	301.96	2.78
7/19	1022.7	22.7	301.98	2.80
7/19	1023.2	23.2	302.07	2.89
7/19	1023.7	23.7	301.89	2.71
7/19	1024.2	24.2	302.07	2.89
7/19	1024.7	24.7	301.96	2.78
7/19	1025.2	25.2	302.12	2.94
7/19	1025.7	25.7	302.19	3.01
7/19	1026.2	26.2	302.05	2.87
7/19	1026.7	26.7	302.05	2.87
7/19	1027.2	27.2	302.26	3.08
7/19	1027.7	27.7	302.24	3.06
7/19	1028.2	28.2	302.33	3.15
7/19	1028.7	28.7	302.26	3.08
7/19	1029.2	29.2	302.17	2.99
7/19	1029.7	29.7	302.28	3.10
7/19	1030.2	30.2	302.24	3.06
7/19	1031.2	31.2	302.44	3.26
7/19	1032.2	32.2	302.47	3.29
7/19	1033.2	33.2	302.33	3.15
7/19	1034.2	34.2	302.54	3.36
7/19	1035.2	35.2	302.58	3.40
7/19	1036.2	36.2	302.61	3.43
7/19	1037.2	37.2	302.67	3.49
7/19	1038.2	38.2	302.51	3.33
7/19	1039.2	39.2	302.51	3.33
7/19	1040.2	40.2	302.74	3.56
7/19	1041.2	41.2	302.72	3.54
7/19	1042.2	42.2	302.58	3.40
7/19	1043.2	43.2	302.63	3.45
7/19	1044.2	44.2	302.72	3.54
7/19	1045.2	45.2	302.63	3.45
7/19	1046.2	46.2	302.84	3.66
7/19	1047.2	47.2	302.67	3.49
7/19	1048.2	48.2	302.93	3.75
7/19	1049.2	49.2	302.93	3.75
7/19	1050.2	50.2	302.84	3.66
7/19	1051.2	51.2	302.95	3.76
7/19	1052.2	52.2	303.00	3.81
7/19	1053.2	53.2	302.86	3.67
7/19	1054.2	54.2	303.07	3.88
7/19	1055.2	55.2	302.90	3.71
7/19	1056.2	56.2	302.90	3.71
7/19	1057.2	57.2	303.16	3.97
7/19	1058.2	58.2	303.18	3.99
7/19	1059.2	59.2	303.00	3.81
7/19	1100.2	60.2	303.04	3.85
7/19	1101.2	61.2	303.23	4.04
7/19	1102.2	62.2	303.11	3.92
7/19	1103.2	63.2	303.09	3.90
7/19	1104.2	64.2	303.14	3.95
7/19	1105.2	65.2	303.37	4.18
7/19	1106.2	66.2	303.39	4.20
7/19	1107.2	67.2	303.21	4.02
7/19	1108.2	68.2	303.39	4.20
7/19	1109.2	69.2	303.30	4.11
7/19	1110.2	70.2	303.41	4.22
7/19	1111.2	71.2	303.51	4.32
7/19	1112.2	72.2	303.51	4.32
7/19	1113.2	73.2	303.32	4.13
7/19	1114.2	74.2	303.41	4.22
7/19	1115.2	75.2	303.55	4.36
7/19	1116.2	76.2	303.53	4.34
7/19	1117.2	77.2	303.53	4.34
7/19	1118.2	78.2	303.53	4.34
7/19	1119.2	79.2	303.64	4.45
7/19	1120.2	80.2	303.69	4.50
7/19	1121.2	81.2	303.67	4.48
7/19	1122.2	82.2	303.74	4.55
7/19	1123.2	83.2	303.55	4.36
7/19	1124.2	84.2	303.67	4.48
7/19	1125.2	85.2	303.67	4.48
7/19	1126.2	86.2	303.71	4.52
7/19	1127.2	87.2	303.83	4.64
7/19	1128.2	88.2	303.80	4.61
7/19	1129.2	89.2	303.78	4.59
7/19	1130.2	90.2	303.69	4.50
7/19	1131.2	91.2	303.74	4.55
7/19	1132.2	92.2	303.80	4.61
7/19	1133.2	93.2	303.92	4.73
7/19	1134.2	94.2	303.90	4.71
7/19	1135.2	95.2	304.01	4.82
7/19	1136.2	96.2	303.99	4.80
7/19	1137.2	97.2	303.83	4.64
7/19	1138.2	98.2	304.01	4.82
7/19	1139.2	99.2	303.85	4.66
7/19	1140.2	100.2	303.85	4.66
7/19	1141.2	101.2	303.97	4.78
7/19	1142.2	102.2	303.99	4.80
7/19	1143.2	103.2	304.08	4.89
7/19	1144.2	104.2	303.97	4.78
7/19	1145.2	105.2	304.13	4.94
7/19	1146.2	106.2	303.97	4.78
7/19	1147.2	107.2	303.99	4.80
7/19	1148.2	108.2	303.97	4.78
7/19	1149.2	109.2	303.97	4.78
7/19	1150.2	110.2	304.01	4.82
7/19	1151.2	111.2	304.20	5.01
7/19	1152.2	112.2	304.24	5.05
7/19	1153.2	113.2	304.04	4.85
7/19	1154.2	114.2	304.06	4.87
7/19	1155.2	115.2	304.27	5.08
7/19	1156.2	116.2	304.15	4.96
7/19	1157.2	117.2	304.13	4.94
7/19	1158.2	118.2	304.24	5.05
7/19	1159.2	119.2	304.24	5.05
7/19	1200.2	120.2	304.34	5.15
7/19	1201.2	121.2	304.15	4.96
7/19	1202.2	122.2	304.17	4.98
7/19	1203.2	123.2	304.36	5.17
7/19	1204.2	124.2	304.40	5.21
7/19	1205.2	125.2	304.27	5.08
7/19	1206.2	126.2	304.31	5.12
7/19	1207.2	127.2	304.45	5.26
7/19	1208.2	128.2	304.29	5.10
7/19	1209.2	129.2	304.38	5.19

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/19	1210.2	130.2	304.40	5.21
7/19	1211.2	131.2	304.31	5.12
7/19	1212.2	132.2	304.40	5.21
7/19	1213.2	133.2	304.47	5.28
7/19	1214.2	134.2	304.36	5.17
7/19	1215.2	135.2	304.50	5.31
7/19	1216.2	136.2	304.45	5.26
7/19	1217.2	137.2	304.61	5.42
7/19	1218.2	138.2	304.57	5.38
7/19	1219.2	139.2	304.52	5.33
7/19	1220.2	140.2	304.61	5.42
7/19	1221.2	141.2	304.66	5.47
7/19	1222.2	142.2	304.59	5.40
7/19	1223.2	143.2	304.52	5.33
7/19	1224.2	144.2	304.50	5.31
7/19	1225.2	145.2	304.54	5.35
7/19	1226.2	146.2	304.54	5.35
7/19	1227.2	147.2	304.52	5.33
7/19	1228.2	148.2	304.73	5.54
7/19	1229.2	149.2	304.57	5.38
7/19	1232.2	152.2	304.59	5.40
7/19	1235.2	155.2	304.75	5.56
7/19	1238.2	158.2	304.73	5.54
7/19	1241.2	161.2	304.80	5.61
7/19	1244.2	164.2	304.89	5.70
7/19	1247.2	167.2	305.01	5.82
7/19	1250.2	170.2	305.03	5.84
7/19	1253.2	173.2	304.98	5.78
7/19	1256.2	176.2	304.98	5.78
7/19	1259.2	179.2	305.05	5.85
7/19	1302.2	182.2	304.98	5.78
7/19	1305.2	185.2	305.10	5.90
7/19	1308.2	188.2	305.17	5.97
7/19	1311.2	191.2	305.07	5.87
7/19	1314.2	194.2	305.28	6.08
7/19	1317.2	197.2	305.19	5.99
7/19	1320.2	200.2	305.24	6.04
7/19	1323.2	203.2	305.33	6.13
7/19	1326.2	206.2	305.19	5.99
7/19	1329.2	209.2	305.30	6.10
7/19	1332.2	212.2	305.19	5.99
7/19	1335.2	215.2	305.42	6.22
7/19	1338.2	218.2	305.28	6.08
7/19	1341.2	221.2	305.49	6.29
7/19	1344.2	224.2	305.35	6.15
7/19	1347.2	227.2	305.33	6.13
7/19	1350.2	230.2	305.54	6.34
7/19	1353.2	233.2	305.35	6.15
7/19	1356.2	236.2	305.40	6.20
7/19	1359.2	239.2	305.44	6.24
7/19	1402.2	242.2	305.63	6.43
7/19	1405.2	245.2	305.65	6.45
7/19	1408.2	248.2	305.70	6.50
7/19	1411.2	251.2	305.70	6.50
7/19	1414.2	254.2	305.63	6.43
7/19	1417.2	257.2	305.61	6.41
7/19	1420.2	260.2	305.72	6.52
7/19	1423.2	263.2	305.70	6.50
7/19	1426.2	266.2	305.74	6.54
7/19	1429.2	269.2	305.63	6.43
7/19	1432.2	272.2	305.88	6.68
7/19	1435.2	275.2	305.93	6.73
7/19	1438.2	278.2	305.74	6.54
7/19	1441.2	281.2	305.81	6.61
7/19	1444.2	284.2	305.79	6.59
7/19	1447.2	287.2	305.84	6.64
7/19	1451.3	291.3	305.95	6.75
7/19	1454.2	294.2	305.90	6.70
7/19	1457.2	297.2	305.84	6.64
7/19	1500.2	300.2	305.84	6.64
7/19	1503.2	303.2	306.07	6.87
7/19	1506.2	306.2	305.93	6.73
7/19	1509.2	309.2	306.00	6.80
7/19	1512.2	312.2	306.02	6.82
7/19	1515.2	315.2	306.00	6.80
7/19	1518.2	318.2	305.95	6.75
7/19	1521.2	321.2	306.07	6.87
7/19	1524.2	324.2	306.07	6.86
7/19	1527.2	327.2	306.25	7.04
7/19	1530.2	330.2	306.07	6.86
7/19	1533.2	333.2	306.18	6.97
7/19	1536.2	336.2	306.18	6.97
7/19	1539.2	339.2	306.32	7.11
7/19	1542.2	342.2	306.30	7.09
7/19	1545.2	345.2	306.25	7.04
7/19	1548.2	348.2	306.16	6.95
7/19	1551.2	351.2	306.25	7.04
7/19	1554.2	354.2	306.27	7.06
7/19	1557.2	357.2	306.34	7.13
7/19	1600.2	360.2	306.32	7.11
7/19	1603.2	363.2	306.25	7.04
7/19	1606.2	366.2	306.27	7.06
7/19	1609.2	369.2	306.46	7.25
7/19	1612.2	372.2	306.51	7.31
7/19	1615.2	375.2	306.51	7.31
7/19	1618.2	378.2	306.34	7.14
7/19	1621.2	381.2	306.51	7.31
7/19	1624.2	384.2	306.48	7.28
7/19	1627.2	387.2	306.37	7.17
7/19	1630.2	390.2	306.41	7.21
7/19	1633.2	393.2	306.57	7.37
7/19	1636.2	396.2	306.43	7.23
7/19	1639.2	399.2	306.41	7.21
7/19	1642.2	402.2	306.41	7.21
7/19	1645.2	405.2	306.48	7.28
7/19	1648.2	408.2	306.53	7.33
7/19	1651.2	411.2	306.67	7.47
7/19	1654.2	414.2	306.48	7.28
7/19	1657.2	417.2	306.55	7.35
7/19	1700.2	420.2	306.51	7.31
7/19	1703.2	423.2	306.48	7.28
7/19	1706.2	426.2	306.51	7.31
7/19	1709.2	429.2	306.51	7.31
7/19	1712.2	432.2	306.78	7.58
7/19	1715.2	435.2	306.60	7.40
7/19	1718.2	438.2	306.62	7.42
7/19	1721.2	441.2	306.67	7.47
7/19	1724.2	444.2	306.83	7.63
7/19	1727.2	447.2	306.67	7.47
7/19	1730.2	450.2	306.85	7.65
7/19	1733.2	453.2	306.69	7.49
7/19	1736.2	456.2	306.76	7.56
7/19	1739.2	459.2	306.69	7.49
7/19	1742.2	462.2	306.85	7.65
7/19	1745.2	465.2	306.90	7.70
7/19	1748.2	468.2	306.71	7.51
7/19	1751.2	471.2	306.97	7.77
7/19	1754.2	474.2	307.01	7.81
7/19	1757.2	477.2	306.85	7.65
7/19	1800.2	480.2	307.01	7.81
7/19	1803.2	483.2	307.01	7.81
7/19	1806.2	486.2	306.92	7.72
7/19	1809.2	489.2	307.08	7.88
7/19	1812.2	492.2	306.85	7.65
7/19	1815.2	495.2	306.90	7.70
7/19	1818.2	498.2	307.11	7.91
7/19	1821.2	501.2	306.90	7.70
7/19	1824.2	504.2	307.13	7.94
7/19	1827.2	507.2	307.11	7.92
7/19	1832.2	512.2	306.94	7.75
7/19	1837.2	517.2	306.90	7.71
7/19	1842.2	522.2	307.11	7.92
7/19	1847.2	527.2	306.90	7.71
7/19	1852.2	532.2	307.08	7.89
7/19	1857.2	537.2	307.04	7.85
7/19	1902.2	542.2	306.97	7.78
7/19	1907.2	547.2	306.99	7.80
7/19	1912.2	552.2	306.99	7.80
7/19	1917.2	557.2	307.17	7.98
7/19	1922.2	562.2	307.15	7.96
7/19	1927.2	567.2	307.04	7.85
7/19	1932.2	572.2	307.08	7.89
7/19	1937.2	577.2	307.20	8.02
7/19	1942.2	582.2	307.20	8.02
7/19	1947.2	587.2	307.08	7.90
7/19	1952.2	592.2	307.20	8.02
7/19	1957.2	597.2	307.24	8.06
7/19	2002.2	602.2	307.11	7.93
7/19	2007.2	607.2	307.29	8.11
7/19	2012.2	612.2	307.13	7.95

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS28C1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	2017.2	617.2	307.15	7.98
7/19	2022.2	622.2	307.24	8.07
7/19	2027.2	627.2	307.27	8.10
7/19	2032.2	632.2	307.36	8.19
7/19	2037.2	637.2	307.24	8.07
7/19	2042.2	642.2	307.20	8.03
7/19	2047.2	647.2	307.36	8.19
7/19	2052.2	652.2	307.20	8.04
7/19	2057.2	657.2	307.29	8.13
7/19	2102.2	662.2	307.40	8.24
7/19	2107.2	667.2	307.40	8.24
7/19	2112.2	672.2	307.24	8.08
7/19	2117.2	677.2	307.40	8.24
7/19	2122.2	682.2	307.22	8.07
7/19	2127.2	687.2	307.29	8.14
7/19	2132.2	692.2	307.47	8.32
7/19	2137.2	697.2	307.45	8.30
7/19	2142.2	702.2	307.33	8.18
7/19	2147.2	707.2	307.31	8.16
7/19	2152.2	712.2	307.27	8.13
7/19	2157.2	717.2	307.45	8.31
7/19	2202.2	722.2	307.31	8.17
7/19	2207.2	727.2	307.33	8.19
7/19	2212.2	732.2	307.27	8.13
7/19	2217.2	737.2	307.43	8.29
7/19	2222.2	742.2	307.27	8.13
7/19	2227.2	747.2	307.40	8.26
7/19	2232.2	752.2	307.45	8.31
7/19	2237.2	757.2	307.38	8.24
7/19	2242.2	762.2	307.38	8.24
7/19	2247.2	767.2	307.47	8.33
7/19	2252.2	772.2	307.52	8.38
7/19	2257.2	777.2	307.52	8.38
7/19	2302.2	782.2	307.40	8.26
7/19	2307.2	787.2	307.38	8.24
7/19	2312.2	792.2	307.43	8.30
7/19	2317.2	797.2	307.36	8.23
7/19	2322.2	802.2	307.50	8.37
7/19	2327.2	807.2	307.52	8.39
7/19	2332.2	812.2	307.38	8.25
7/19	2337.2	817.2	307.61	8.48
7/19	2342.2	822.2	307.50	8.37
7/19	2347.2	827.2	307.59	8.46
7/19	2352.2	832.2	307.64	8.51
7/19	2357.2	837.2	307.47	8.34
7/20	2.2	842.2	307.43	8.30
7/20	7.2	847.2	307.43	8.30
7/20	12.2	852.2	307.57	8.44
7/20	17.2	857.2	307.52	8.39
7/20	22.2	862.2	307.66	8.53
7/20	27.2	867.2	307.59	8.46
7/20	32.2	872.2	307.57	8.44
7/20	37.2	877.2	307.59	8.46
7/20	42.2	882.2	307.52	8.39
7/20	47.2	887.2	307.73	8.60
7/20	52.2	892.2	307.54	8.41
7/20	57.2	897.2	307.75	8.62
7/20	102.2	902.2	307.68	8.56
7/20	107.2	907.2	307.73	8.61
7/20	112.2	912.2	307.66	8.54
7/20	117.2	917.2	307.61	8.49
7/20	122.2	922.2	307.80	8.68
7/20	127.2	927.2	307.80	8.68
7/20	132.2	932.2	307.61	8.49
7/20	137.2	937.2	307.80	8.68
7/20	142.2	942.2	307.77	8.65
7/20	147.2	947.2	307.68	8.57
7/20	152.2	952.2	307.68	8.57
7/20	157.2	957.2	307.66	8.55
7/20	202.2	962.2	307.82	8.71
7/20	207.2	967.2	307.89	8.78
7/20	212.2	972.2	307.77	8.66
7/20	217.2	977.2	307.73	8.62
7/20	222.2	982.2	307.80	8.69
7/20	227.2	987.2	307.91	8.80
7/20	232.2	992.2	307.82	8.71
7/20	237.2	997.2	307.73	8.62
7/20	242.2	1002.2	307.84	8.73
7/20	257.2	1017.2	307.75	8.65
7/20	312.2	1032.2	307.84	8.74
7/20	327.2	1047.2	308.01	8.91
7/20	342.2	1062.2	307.82	8.73
7/20	357.2	1077.2	308.01	8.92
7/20	412.2	1092.2	308.05	8.96
7/20	427.2	1107.2	307.91	8.82
7/20	442.2	1122.2	308.05	8.96
7/20	457.2	1137.2	308.10	9.01
7/20	512.2	1152.2	307.93	8.84
7/20	527.2	1167.2	308.05	8.96
7/20	542.2	1182.2	308.17	9.08
7/20	557.2	1197.2	308.03	8.94
7/20	612.2	1212.2	308.03	8.94
7/20	627.2	1227.2	308.24	9.15
7/20	642.2	1242.2	308.26	9.17
7/20	657.2	1257.2	308.24	9.15
7/20	712.2	1272.2	308.19	9.09
7/20	727.2	1287.2	308.30	9.20
7/20	742.2	1302.2	308.33	9.22
7/20	757.2	1317.2	308.24	9.13
7/20	812.2	1332.2	308.28	9.16
7/20	827.2	1347.2	308.35	9.23
7/20	842.2	1362.2	308.26	9.13
7/20	857.2	1377.2	308.30	9.17
7/20	912.2	1392.2	308.35	9.22
7/20	929.0	1409.0	308.54	9.40
7/20	944.0	1424.0	308.67	9.53
7/20	959.0	1439.0	308.58	9.44
7/20	1014.0	1454.0	308.61	9.47
7/20	1043.5	1483.5	308.79	9.65
7/20	1058.5	1498.5	308.77	9.62
7/20	1102.7	1502.7	308.67	9.52
7/20	1103.0	1503.0	308.83	9.68
7/20	1106.0	1506.0	308.70	9.55
7/20	1147.2	1547.2	308.79	9.63
7/20	1150.2	1550.2	308.72	9.56
7/20	1153.2	1553.2	308.81	9.65
7/20	1156.2	1556.2	308.70	9.54
7/20	1159.2	1559.2	308.81	9.65
7/20	1202.2	1562.2	308.90	9.74
7/20	1205.2	1565.2	308.72	9.56
7/20	1208.2	1568.2	308.72	9.56
7/20	1211.2	1571.2	308.72	9.56
7/20	1214.2	1574.2	308.90	9.74
7/20	1217.2	1577.2	308.77	9.61
7/20	1220.2	1580.2	308.95	9.80
7/20	1223.2	1583.2	308.77	9.62
7/20	1226.2	1586.2	308.88	9.73
7/20	1229.2	1589.2	308.93	9.78
7/20	1232.2	1592.2	308.95	9.80
7/20	1235.2	1595.2	308.86	9.71
7/20	1238.2	1598.2	308.97	9.82
7/20	1241.2	1601.2	308.79	9.64
7/20	1244.2	1604.2	308.86	9.71
7/20	1247.2	1607.2	308.83	9.68
7/20	1250.2	1610.2	308.74	9.59
7/20	1253.2	1613.2	308.81	9.66
7/20	1256.2	1616.2	308.74	9.59
7/20	1259.2	1619.2	308.93	9.78
7/20	1302.2	1622.2	308.79	9.64
7/20	1305.2	1625.2	308.88	9.72
7/20	1308.2	1628.2	308.88	9.72
7/20	1311.2	1631.2	308.95	9.79
7/20	1314.2	1634.2	308.81	9.65
7/20	1317.2	1637.2	308.88	9.72
7/20	1320.2	1640.2	308.77	9.61
7/20	1323.2	1643.2	308.79	9.63
7/20	1326.2	1646.2	308.77	9.61
7/20	1329.2	1649.2	308.93	9.77
7/20	1332.2	1652.2	308.97	9.81
7/20	1335.2	1655.2	308.81	9.65
7/20	1338.2	1658.2	308.97	9.81
7/20	1341.2	1661.2	309.02	9.86
7/20	1344.2	1664.2	308.95	9.79
7/20	1347.2	1667.2	308.93	9.77
7/20	1350.2	1670.2	308.95	9.79
7/20	1353.2	1673.2	308.95	9.79
7/20	1356.2	1676.2	308.95	9.79
7/20	1359.2	1679.2	308.97	9.81
7/20	1402.2	1682.2	308.97	9.81
7/20	1405.2	1685.2	308.97	9.81

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/20	1408.2	1688.2	308.97	9.81
7/20	1411.2	1691.2	308.97	9.81
7/20	1414.2	1694.2	308.97	9.81
7/20	1417.2	1697.2	308.97	9.81
7/20	1420.2	1700.2	308.97	9.81
7/20	1423.2	1703.2	309.00	9.84
7/20	1426.2	1706.2	309.00	9.84
7/20	1429.2	1709.2	309.00	9.84
7/20	1432.2	1712.2	309.02	9.86
7/20	1435.2	1715.2	309.02	9.86
7/20	1438.2	1718.2	309.02	9.86
7/20	1441.2	1721.2	309.04	9.88
7/20	1444.2	1724.2	309.04	9.88
7/20	1447.2	1727.2	309.04	9.88
7/20	1450.2	1730.2	309.04	9.88
7/20	1453.2	1733.2	309.07	9.91
7/20	1456.2	1736.2	309.07	9.91
7/20	1459.2	1739.2	309.07	9.91
7/20	1502.2	1742.2	309.07	9.91
7/20	1560.0	1800.0	309.14	9.97
7/20	1610.0	1810.0	309.09	9.92
7/20	1620.0	1820.0	309.04	9.87
7/20	1630.0	1830.0	309.07	9.90
7/20	1640.0	1840.0	309.09	9.92
7/20	1650.0	1850.0	309.11	9.94
7/20	1700.0	1860.0	309.11	9.94
7/20	1710.0	1870.0	309.09	9.92
7/20	1720.0	1880.0	309.11	9.94
7/20	1730.0	1890.0	309.11	9.94
7/20	1740.0	1900.0	309.11	9.94
7/20	1750.0	1910.0	309.14	9.98
7/20	1800.0	1920.0	309.14	9.98
7/20	1810.0	1930.0	309.14	9.98
7/20	1820.0	1940.0	309.14	9.98
7/20	1830.0	1950.0	309.16	10.00
7/20	1840.0	1960.0	309.16	10.00
7/20	1850.0	1970.0	309.16	10.00
7/20	1860.0	1980.0	309.16	10.00
7/20	1910.0	1990.0	309.16	10.00
7/20	1920.0	2000.0	309.16	10.01
7/20	1930.0	2010.0	309.16	10.01
7/20	1940.0	2020.0	309.16	10.01
7/20	1950.0	2030.0	309.18	10.03
7/20	2000.0	2040.0	309.16	10.02
7/20	2010.0	2050.0	309.14	10.00
7/20	2020.0	2060.0	309.11	9.97
7/20	2030.0	2070.0	309.11	9.98
7/20	2040.0	2080.0	309.11	9.98
7/20	2050.0	2090.0	309.11	9.98
7/20	2100.0	2100.0	309.11	9.99
7/20	2110.0	2110.0	309.09	9.97
7/20	2120.0	2120.0	309.09	9.97
7/20	2130.0	2130.0	309.09	9.98
7/20	2140.0	2140.0	309.09	9.98
7/20	2150.0	2150.0	309.09	9.98
7/20	2160.0	2160.0	309.09	9.98
7/20	2210.0	2170.0	309.11	10.01
7/20	2220.0	2180.0	309.14	10.04
7/20	2230.0	2190.0	309.14	10.04
7/20	2240.0	2200.0	309.14	10.04
7/20	2250.0	2210.0	309.14	10.04
7/20	2300.0	2220.0	309.16	10.06
7/20	2310.0	2230.0	309.16	10.07
7/20	2320.0	2240.0	309.16	10.07
7/20	2330.0	2250.0	309.16	10.07
7/20	2340.0	2260.0	309.18	10.09
7/20	2350.0	2270.0	309.18	10.10
7/21	.0	2280.0	309.18	10.10
7/21	10.0	2290.0	309.18	10.10
7/21	20.0	2300.0	309.18	10.11
7/21	30.0	2310.0	309.18	10.11
7/21	40.0	2320.0	309.20	10.13
7/21	50.0	2330.0	309.20	10.14
7/21	60.0	2340.0	309.20	10.14
7/21	110.0	2350.0	309.20	10.14
7/21	120.0	2360.0	309.20	10.14
7/21	130.0	2370.0	309.20	10.14
7/21	140.0	2380.0	309.20	10.14
7/21	150.0	2390.0	309.20	10.15
7/21	200.0	2400.0	309.20	10.15
7/21	210.0	2410.0	309.20	10.15
7/21	220.0	2420.0	309.23	10.18
7/21	230.0	2430.0	309.23	10.18
7/21	240.0	2440.0	309.23	10.18
7/21	250.0	2450.0	309.23	10.18
7/21	300.0	2460.0	309.23	10.18
7/21	310.0	2470.0	309.23	10.18
7/21	320.0	2480.0	309.23	10.18
7/21	330.0	2490.0	309.23	10.18
7/21	340.0	2500.0	309.25	10.20
7/21	350.0	2510.0	309.25	10.20
7/21	360.0	2520.0	309.25	10.20
7/21	410.0	2530.0	309.25	10.21
7/21	420.0	2540.0	309.27	10.23
7/21	430.0	2550.0	309.27	10.23
7/21	440.0	2560.0	309.27	10.24
7/21	450.0	2570.0	309.27	10.24
7/21	500.0	2580.0	309.27	10.24
7/21	510.0	2590.0	309.27	10.24
7/21	520.0	2600.0	309.27	10.24
7/21	530.0	2610.0	309.27	10.24
7/21	540.0	2620.0	309.27	10.24
7/21	550.0	2630.0	309.27	10.24
7/21	600.0	2640.0	309.27	10.24
7/21	610.0	2650.0	309.30	10.27
7/21	620.0	2660.0	309.32	10.28
7/21	630.0	2670.0	309.32	10.28
7/21	640.0	2680.0	309.34	10.29
7/21	650.0	2690.0	309.37	10.32
7/21	660.0	2700.0	309.37	10.32
7/21	710.0	2710.0	309.39	10.34
7/21	720.0	2720.0	309.41	10.35
7/21	730.0	2730.0	309.41	10.35
7/21	740.0	2740.0	309.43	10.37
7/21	750.0	2750.0	309.43	10.37
7/21	800.0	2760.0	309.43	10.36
7/21	810.0	2770.0	309.41	10.33
7/21	820.0	2780.0	309.39	10.31
7/21	830.0	2790.0	309.39	10.30
7/21	840.0	2800.0	309.37	10.27
7/21	850.0	2810.0	309.37	10.27
7/21	900.0	2820.0	309.37	10.27
7/21	910.0	2830.0	309.41	10.31
7/21	920.0	2840.0	309.43	10.32
7/21	930.0	2850.0	309.43	10.32
7/21	940.0	2860.0	309.46	10.35
7/21	950.0	2870.0	309.46	10.35
7/21	960.0	2880.0	309.46	10.35
7/21	1010.0	2890.0	309.46	10.35
7/21	1020.0	2900.0	309.46	10.35
7/21	1030.0	2910.0	309.48	10.36
7/21	1040.0	2920.0	309.48	10.36
7/21	1050.0	2930.0	309.48	10.36
7/21	1100.0	2940.0	309.50	10.38
7/21	1110.0	2950.0	309.48	10.36
7/21	1120.0	2960.0	309.50	10.38
7/21	1130.0	2970.0	309.50	10.37
7/21	1140.0	2980.0	309.57	10.44
7/21	1150.0	2990.0	309.48	10.35
7/21	1200.0	3000.0	309.50	10.37
7/21	1210.0	3010.0	309.53	10.40
7/21	1220.0	3020.0	309.55	10.42
7/21	1230.0	3030.0	309.57	10.43
7/21	1240.0	3040.0	309.57	10.43
7/21	1250.0	3050.0	309.60	10.46
7/21	1260.0	3060.0	309.62	10.48
7/21	1310.0	3070.0	309.64	10.50
7/21	1320.0	3080.0	309.64	10.50
7/21	1330.0	3090.0	309.69	10.55
7/21	1340.0	3100.0	309.74	10.60
7/21	1350.0	3110.0	309.74	10.60
7/21	1400.0	3120.0	309.76	10.62
7/21	1410.0	3130.0	309.78	10.64
7/21	1420.0	3140.0	309.78	10.64
7/21	1430.0	3150.0	309.78	10.64
7/21	1440.0	3160.0	309.80	10.66
7/21	1450.0	3170.0	309.80	10.67
7/21	1500.0	3180.0	309.80	10.66
7/21	1510.0	3190.0	309.83	10.69
7/21	1520.0	3200.0	309.83	10.69

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS28C1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/21	1530.0	3210.0	309.83	10.69
7/21	1540.0	3220.0	309.85	10.71
7/21	1550.0	3230.0	309.85	10.71
7/21	1560.0	3240.0	309.85	10.71
7/21	1610.0	3250.0	309.85	10.71
7/21	1620.0	3260.0	309.87	10.73
7/21	1630.0	3270.0	309.87	10.74
7/21	1640.0	3280.0	309.87	10.74
7/21	1650.0	3290.0	309.87	10.74
7/21	1700.0	3300.0	309.87	10.74
7/21	1710.0	3310.0	309.87	10.74
7/21	1720.0	3320.0	309.87	10.74
7/21	1730.0	3330.0	309.90	10.77
7/21	1740.0	3340.0	309.90	10.77
7/21	1750.0	3350.0	309.90	10.77
7/21	1811.3	3371.3	310.13	11.00
7/21	1821.3	3381.3	310.08	10.96
7/21	1831.3	3391.3	310.08	10.96
7/21	1841.3	3401.3	310.01	10.89
7/21	1851.3	3411.3	310.01	10.89
7/21	1901.3	3421.3	309.99	10.88
7/21	1911.3	3431.3	309.99	10.88
7/21	1921.3	3441.3	309.99	10.88
7/21	1931.3	3451.3	309.99	10.89
7/21	1941.3	3461.3	309.99	10.89
7/21	1951.3	3471.3	309.99	10.89
7/21	2001.3	3481.3	309.99	10.90
7/21	2011.3	3491.3	309.99	10.90
7/21	2021.3	3501.3	309.99	10.91
7/21	2031.3	3511.3	309.99	10.91
7/21	2041.3	3521.3	309.97	10.90
7/21	2051.3	3531.3	309.97	10.90
7/21	2101.3	3541.3	309.97	10.90
7/21	2111.3	3551.3	309.97	10.91
7/21	2121.3	3561.3	309.97	10.91
7/21	2131.3	3571.3	309.94	10.88
7/21	2141.3	3581.3	309.94	10.88
7/21	2151.3	3591.3	309.94	10.89
7/21	2201.3	3601.3	309.94	10.89
7/21	2210.3	3610.3	309.92	10.87
7/21	2220.3	3620.3	309.97	10.92
7/21	2230.3	3630.3	310.01	10.96
7/21	2240.3	3640.3	309.94	10.89
7/21	2250.3	3650.3	309.94	10.89
7/21	2300.3	3660.3	309.94	10.90
7/21	2310.3	3670.3	309.94	10.90
7/21	2320.3	3680.3	309.97	10.93
7/21	2330.3	3690.3	309.97	10.94
7/21	2340.3	3700.3	309.97	10.94
7/21	2350.3	3710.3	309.97	10.95
7/22	.3	3720.3	309.97	10.95
7/22	10.3	3730.3	309.99	10.97
7/22	20.3	3740.3	309.99	10.97
7/22	30.3	3750.3	309.99	10.97
7/22	40.3	3760.3	309.99	10.97
7/22	50.3	3770.3	309.99	10.97
7/22	100.3	3780.3	309.99	10.97
7/22	110.3	3790.3	309.99	10.98
7/22	120.3	3800.3	310.01	11.00
7/22	130.3	3810.3	310.01	11.00
7/22	140.3	3820.3	310.01	11.01
7/22	150.3	3830.3	310.01	11.01
7/22	200.3	3840.3	310.01	11.01
7/22	210.3	3850.3	310.04	11.04
7/22	220.3	3860.3	310.04	11.04
7/22	230.3	3870.3	310.04	11.04
7/22	240.3	3880.3	310.04	11.04
7/22	250.3	3890.3	310.04	11.04
7/22	300.3	3900.3	310.06	11.06
7/22	310.3	3910.3	310.06	11.06
7/22	320.3	3920.3	310.06	11.06
7/22	330.3	3930.3	310.06	11.06
7/22	340.3	3940.3	310.06	11.06
7/22	350.3	3950.3	310.06	11.06
7/22	400.3	3960.3	310.08	11.08
7/22	410.3	3970.3	310.08	11.08
7/22	420.3	3980.3	310.08	11.08
7/22	430.3	3990.3	310.10	11.10
7/22	440.3	4000.3	310.10	11.10
7/22	450.3	4010.3	310.10	11.09
7/22	500.3	4020.3	310.10	11.10
7/22	510.3	4030.3	310.10	11.10
7/22	520.3	4040.3	310.13	11.13
7/22	530.3	4050.3	310.13	11.13
7/22	540.3	4060.3	310.13	11.13
7/22	550.3	4070.3	310.13	11.14
7/22	600.3	4080.3	310.13	11.14
7/22	610.3	4090.3	310.13	11.14
7/22	620.3	4100.3	310.15	11.15
7/22	630.3	4110.3	310.15	11.15
7/22	640.3	4120.3	310.15	11.15
7/22	650.3	4130.3	310.15	11.15
7/22	700.3	4140.3	310.15	11.15
7/22	710.3	4150.3	310.17	11.16
7/22	720.3	4160.3	310.17	11.16
7/22	730.3	4170.3	310.17	11.15
7/22	740.3	4180.3	310.17	11.15
7/22	750.3	4190.3	310.17	11.15
7/22	800.3	4200.3	310.20	11.17
7/22	810.3	4210.3	310.20	11.17
7/22	820.3	4220.3	310.20	11.17
7/22	830.3	4230.3	310.20	11.16
7/22	840.3	4240.3	310.20	11.16
7/22	850.3	4250.3	310.20	11.16
7/22	900.3	4260.3	310.17	11.12
7/22	910.3	4270.3	310.20	11.15
7/22	920.3	4280.3	310.20	11.15
7/22	930.3	4290.3	310.20	11.15
7/22	940.3	4300.3	310.20	11.14
7/22	950.3	4310.3	310.20	11.14
7/22	1000.3	4320.3	310.15	11.09
7/22	1010.3	4330.3	310.13	11.07
7/22	1020.3	4340.3	310.15	11.09
7/22	1030.3	4350.3	310.15	11.09
7/22	1040.3	4360.3	310.17	11.10
7/22	1050.3	4370.3	310.17	11.10
7/22	1100.3	4380.3	310.17	11.10
7/22	1110.3	4390.3	310.17	11.10
7/22	1120.3	4400.3	310.17	11.10
7/22	1130.3	4410.3	310.17	11.10
7/22	1140.3	4420.3	310.20	11.13
7/22	1150.3	4430.3	310.22	11.15
7/22	1200.3	4440.3	310.22	11.14
7/22	1220.3	4460.3	310.20	11.12
7/22	1230.3	4470.3	310.17	11.09
7/22	1240.3	4480.3	310.22	11.14
7/22	1250.3	4490.3	310.22	11.14
7/22	1300.3	4500.3	310.24	11.16
7/22	1310.3	4510.3	310.24	11.16
7/22	1320.3	4520.3	310.24	11.16
7/22	1330.3	4530.3	310.24	11.16
7/22	1340.3	4540.3	310.24	11.16
7/22	1350.3	4550.3	310.24	11.16
7/22	1400.3	4560.3	310.24	11.16
7/22	1410.3	4570.3	310.27	11.19
7/22	1420.3	4580.3	310.27	11.19
7/22	1430.3	4590.3	310.27	11.19
7/22	1440.3	4600.3	310.27	11.19
7/22	1450.3	4610.3	310.27	11.19
7/22	1500.3	4620.3	310.27	11.19
7/22	1510.3	4630.3	310.27	11.19
7/22	1520.3	4640.3	310.27	11.19
7/22	1530.3	4650.3	310.27	11.19
7/22	1540.3	4660.3	310.27	11.19
7/22	1550.3	4670.3	310.27	11.19
7/22	1600.3	4680.3	310.27	11.19
7/22	1610.3	4690.3	310.27	11.19
7/22	1620.3	4700.3	310.29	11.21
7/22	1630.3	4710.3	310.29	11.21
7/22	1640.3	4720.3	310.29	11.21
7/22	1650.3	4730.3	310.29	11.21
7/22	1700.3	4740.3	310.29	11.21
7/22	1710.3	4750.3	310.29	11.21
7/22	1720.3	4760.3	310.31	11.23
7/22	1730.3	4770.3	310.31	11.23
7/22	1740.3	4780.3	310.31	11.24
7/22	1750.3	4790.3	310.31	11.24
7/22	1800.3	4800.3	310.31	11.24
7/22	1810.3	4810.3	310.31	11.24
7/22	1820.3	4820.3	310.31	11.24

TABLE B.2-2 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC1 (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/22	1830.3	4830.3	310.31	11.24
7/22	1840.3	4840.3	310.31	11.24
7/22	1850.3	4850.3	310.31	11.24
7/22	1900.3	4860.3	310.31	11.24
7/22	1910.3	4870.3	310.31	11.25
7/22	1920.3	4880.3	310.31	11.25
7/22	1930.3	4890.3	310.29	11.24
7/22	1940.3	4900.3	310.29	11.24
7/22	1950.3	4910.3	310.29	11.25
7/22	2000.3	4920.3	310.29	11.25
7/22	2010.3	4930.3	310.22	11.19
7/22	2020.3	4940.3	310.22	11.19
7/22	2030.3	4950.3	310.20	11.18
7/22	2040.3	4960.3	310.17	11.15
7/22	2050.3	4970.3	310.17	11.15
7/22	2100.3	4980.3	310.15	11.13
7/22	2110.3	4990.3	310.15	11.13
7/22	2120.3	5000.3	310.13	11.11
7/22	2130.3	5010.3	310.13	11.11
7/22	2140.3	5020.3	310.10	11.08
7/22	2150.3	5030.3	310.10	11.08
7/22	2200.3	5040.3	310.08	11.06
7/22	2210.3	5050.3	310.08	11.06
7/22	2220.3	5060.3	310.06	11.04
7/22	2230.3	5070.3	310.06	11.04
7/22	2240.3	5080.3	310.04	11.02
7/22	2250.3	5090.3	310.06	11.04
7/22	2300.3	5100.3	310.08	11.06
7/22	2310.3	5110.3	310.10	11.09
7/22	2320.3	5120.3	310.13	11.12
7/22	2330.3	5130.3	310.13	11.12
7/22	2340.3	5140.3	310.15	11.15
7/22	2350.3	5150.3	310.17	11.17
7/23	.3	5160.3	310.20	11.20
7/23	10.3	5170.3	310.20	11.21
7/23	20.3	5180.3	310.20	11.21
7/23	30.3	5190.3	310.22	11.23
7/23	40.3	5200.3	310.22	11.24
7/23	50.3	5210.3	310.22	11.24
7/23	100.3	5220.3	310.22	11.24
7/23	110.3	5230.3	310.22	11.24
7/23	120.3	5240.3	310.20	11.23
7/23	130.3	5250.3	310.20	11.23
7/23	140.3	5260.3	310.20	11.23
7/23	150.3	5270.3	310.20	11.23
7/23	200.3	5280.3	310.20	11.23
7/23	210.3	5290.3	310.20	11.23
7/23	220.3	5300.3	310.20	11.23
7/23	230.3	5310.3	310.20	11.23
7/23	240.3	5320.3	310.20	11.24
7/23	250.3	5330.3	310.17	11.21
7/23	300.3	5340.3	310.20	11.24
7/23	310.3	5350.3	310.17	11.21
7/23	320.3	5360.3	310.17	11.22
7/23	330.3	5370.3	310.20	11.25
7/23	340.3	5380.3	310.17	11.22
7/23	350.3	5390.3	310.17	11.23
7/23	400.3	5400.3	310.17	11.23
7/23	410.3	5410.3	310.17	11.23
7/23	420.3	5420.3	310.17	11.23
7/23	430.3	5430.3	310.17	11.23
7/23	440.3	5440.3	310.15	11.21
7/23	450.3	5450.3	310.15	11.21
7/23	500.3	5460.3	310.17	11.23
7/23	510.3	5470.3	310.17	11.23
7/23	520.3	5480.3	310.17	11.23
7/23	530.3	5490.3	310.15	11.21
7/23	540.3	5500.3	310.15	11.21
7/23	550.3	5510.3	310.15	11.21
7/23	600.3	5520.3	310.15	11.21
7/23	610.3	5530.3	310.15	11.21
7/23	620.3	5540.3	310.15	11.21
7/23	630.3	5550.3	310.13	11.19
7/23	640.3	5560.3	310.13	11.19
7/23	650.3	5570.3	310.13	11.19
7/23	700.3	5580.3	310.13	11.19
7/23	710.3	5590.3	310.13	11.19
7/23	720.3	5600.3	310.10	11.15
7/23	730.3	5610.3	310.10	11.15
7/23	740.3	5620.3	310.10	11.14
7/23	750.3	5630.3	310.10	11.14
7/23	800.3	5640.3	310.10	11.13
7/23	810.3	5650.3	310.04	11.07
7/23	820.3	5660.3	310.04	11.07
7/23	830.3	5670.3	310.06	11.08
7/23	840.3	5680.3	310.04	11.06
7/23	850.3	5690.3	310.04	11.05
7/23	917.1	5717.1	310.36	11.38
7/23	919.3	5719.3	310.31	11.33
7/23	924.3	5724.3	310.22	11.24
7/23	929.3	5729.3	310.24	11.26
7/23	934.3	5734.3	310.22	11.24
7/23	939.3	5739.3	310.17	11.19
7/23	944.3	5744.3	310.15	11.17
7/23	949.3	5749.3	310.15	11.17
7/23	954.3	5754.3	310.15	11.17
7/23	959.3	5759.3	310.17	11.19

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS28C1

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1001.0	5794.2	310.31	11.08
7/23	1001.5	3856.1	310.22	10.99
7/23	1002.0	2885.7	310.06	10.83
7/23	1002.5	2308.1	309.92	10.69
7/23	1003.0	1923.2	309.76	10.53
7/23	1003.5	1648.4	309.62	10.39
7/23	1004.0	1442.3	309.48	10.25
7/23	1004.5	1282.1	309.37	10.14
7/23	1005.0	1153.9	309.30	10.07
7/23	1006.0	961.7	309.11	9.88
7/23	1007.0	824.4	308.95	9.72
7/23	1008.0	721.4	308.83	9.60
7/23	1009.0	641.4	308.74	9.51
7/23	1010.0	577.3	308.63	9.40
7/23	1011.0	524.9	308.54	9.31
7/23	1012.0	481.2	308.49	9.26
7/23	1013.0	444.3	308.40	9.17
7/23	1014.0	412.5	308.33	9.10
7/23	1015.0	385.1	308.26	9.03
7/23	1016.0	361.1	308.21	8.98
7/23	1017.0	339.9	308.14	8.91
7/23	1018.0	321.1	308.10	8.87
7/23	1019.0	304.2	308.03	8.80
7/23	1020.0	289.1	307.96	8.73
7/23	1021.0	275.4	307.91	8.68
7/23	1022.0	262.9	307.87	8.64
7/23	1023.0	251.5	307.75	8.52
7/23	1024.0	241.1	307.71	8.48
7/23	1025.0	231.4	307.64	8.41
7/23	1026.0	222.6	307.64	8.41
7/23	1027.0	214.4	307.57	8.34
7/23	1028.0	206.7	307.52	8.29
7/23	1029.0	199.7	307.47	8.24
7/23	1030.0	193.0	307.45	8.22
7/23	1031.0	186.8	307.43	8.20
7/23	1032.0	181.0	307.38	8.15
7/23	1033.0	175.6	307.36	8.13
7/23	1034.0	170.4	307.29	8.06
7/23	1035.0	165.6	307.27	8.04
7/23	1036.0	161.0	307.24	8.01
7/23	1037.0	156.7	307.20	7.97
7/23	1038.0	152.6	307.17	7.94
7/23	1039.0	148.7	307.13	7.90
7/23	1040.0	145.0	307.11	7.88
7/23	1041.0	141.5	307.06	7.83
7/23	1042.0	138.2	307.04	7.81
7/23	1043.0	135.0	307.01	7.78
7/23	1044.0	131.9	306.97	7.74
7/23	1045.0	129.0	306.97	7.74
7/23	1046.0	126.2	306.92	7.69
7/23	1047.0	123.6	306.90	7.67
7/23	1048.0	121.0	306.87	7.64
7/23	1049.0	118.6	306.85	7.62
7/23	1050.0	116.2	306.80	7.57
7/23	1051.0	114.0	306.80	7.57
7/23	1052.0	111.8	306.78	7.55
7/23	1053.0	109.7	306.76	7.53
7/23	1054.0	107.7	306.74	7.51
7/23	1055.0	105.7	306.71	7.48
7/23	1056.0	103.9	306.69	7.46
7/23	1057.0	102.1	306.64	7.41
7/23	1058.0	100.3	306.62	7.39
7/23	1059.0	98.6	306.62	7.39
7/23	1100.0	97.0	306.57	7.34
7/23	1101.0	95.4	306.57	7.34
7/23	1102.0	93.9	306.55	7.32
7/23	1103.0	92.4	306.51	7.28
7/23	1104.0	91.0	306.48	7.25
7/23	1105.0	89.6	306.48	7.25
7/23	1106.0	88.3	306.46	7.23
7/23	1107.0	87.0	306.43	7.20
7/23	1108.0	85.7	306.39	7.16
7/23	1109.0	84.5	306.39	7.16
7/23	1110.0	83.3	306.37	7.14
7/23	1111.0	82.1	306.34	7.11
7/23	1112.0	81.0	306.34	7.11
7/23	1113.0	79.9	306.32	7.09
7/23	1114.0	78.8	306.27	7.04
7/23	1115.0	77.8	306.27	7.04
7/23	1116.0	76.8	306.25	7.02
7/23	1117.0	75.8	306.23	7.00
7/23	1118.0	74.9	306.23	7.00
7/23	1119.0	73.9	306.18	6.95
7/23	1120.0	73.0	306.16	6.93
7/23	1121.0	72.1	306.16	6.93
7/23	1122.0	71.2	306.14	6.91
7/23	1123.0	70.4	306.11	6.88
7/23	1124.0	69.6	306.09	6.86
7/23	1125.0	68.8	306.09	6.86
7/23	1126.0	68.0	306.07	6.84
7/23	1127.0	67.2	306.07	6.84
7/23	1128.0	66.5	306.04	6.81
7/23	1129.0	65.7	306.02	6.79
7/23	1130.0	65.0	306.00	6.77
7/23	1131.0	64.3	305.97	6.74
7/23	1132.0	63.6	305.97	6.74
7/23	1133.0	62.9	305.95	6.72
7/23	1134.0	62.3	305.95	6.72
7/23	1135.0	61.6	305.93	6.70
7/23	1136.0	61.0	305.93	6.70
7/23	1137.0	60.4	305.90	6.67
7/23	1138.0	59.8	305.88	6.65
7/23	1139.0	59.2	305.88	6.65
7/23	1140.0	58.6	305.86	6.63
7/23	1141.0	58.0	305.84	6.61
7/23	1142.0	57.5	305.84	6.61
7/23	1143.0	56.9	305.81	6.58
7/23	1144.0	56.4	305.81	6.58
7/23	1145.0	55.9	305.79	6.56
7/23	1146.0	55.3	305.79	6.56
7/23	1147.0	54.8	305.77	6.54
7/23	1148.0	54.3	305.74	6.51
7/23	1149.0	53.8	305.74	6.51
7/23	1150.0	53.4	305.72	6.49
7/23	1151.0	52.9	305.72	6.49
7/23	1152.0	52.4	305.70	6.47
7/23	1153.0	52.0	305.70	6.47
7/23	1154.0	51.5	305.67	6.44
7/23	1155.0	51.1	305.67	6.44
7/23	1156.0	50.7	305.65	6.42
7/23	1157.0	50.2	305.63	6.40
7/23	1158.0	49.8	305.63	6.40
7/23	1159.0	49.4	305.61	6.38
7/23	1202.0	48.2	305.54	6.31
7/23	1205.0	47.1	305.49	6.26
7/23	1208.0	46.0	305.44	6.21
7/23	1211.0	45.0	305.42	6.19
7/23	1214.0	44.0	305.37	6.14
7/23	1217.0	43.0	305.35	6.12
7/23	1220.0	42.1	305.30	6.07
7/23	1223.0	41.3	305.26	6.03
7/23	1226.0	40.5	305.21	5.98
7/23	1229.0	39.7	305.17	5.94
7/23	1232.0	38.9	305.14	5.91
7/23	1235.0	38.2	305.10	5.87
7/23	1238.0	37.5	305.10	5.87
7/23	1241.0	36.8	305.03	5.80
7/23	1244.0	36.1	305.01	5.78
7/23	1247.0	35.5	304.96	5.73
7/23	1250.0	34.9	304.94	5.70
7/23	1253.0	34.3	304.91	5.67
7/23	1256.0	33.7	304.87	5.63
7/23	1259.0	33.2	304.84	5.60
7/23	1302.0	32.6	304.80	5.56
7/23	1305.0	32.1	304.77	5.53
7/23	1308.0	31.6	304.75	5.51
7/23	1311.0	31.2	304.71	5.47
7/23	1314.0	30.7	304.71	5.47
7/23	1403.3	24.7	304.29	5.05
7/23	1406.3	24.4	304.22	4.98
7/23	1409.3	24.1	304.17	4.93
7/23	1412.3	23.8	304.15	4.91
7/23	1415.3	23.6	304.13	4.89
7/23	1418.3	23.3	304.08	4.84
7/23	1421.3	23.0	304.06	4.82
7/23	1424.3	22.8	304.04	4.80
7/23	1427.3	22.5	304.01	4.77
7/23	1430.3	22.3	303.99	4.75
7/23	1433.3	22.1	303.94	4.70
7/23	1436.3	21.8	303.94	4.70

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/23	1439.3	21.6	303.92	4.68
7/23	1442.3	21.4	303.90	4.66
7/23	1445.3	21.2	303.87	4.63
7/23	1448.3	21.0	303.85	4.61
7/23	1451.3	20.8	303.83	4.59
7/23	1454.3	20.6	303.80	4.56
7/23	1457.3	20.4	303.80	4.56
7/23	1500.3	20.2	303.78	4.54
7/23	1503.3	20.0	303.76	4.52
7/23	1506.3	19.8	303.71	4.47
7/23	1509.3	19.6	303.71	4.47
7/23	1512.3	19.4	303.69	4.45
7/23	1515.3	19.3	303.67	4.43
7/23	1518.3	19.1	303.64	4.40
7/23	1521.3	18.9	303.64	4.40
7/23	1524.3	18.8	303.62	4.38
7/23	1527.3	18.6	303.60	4.36
7/23	1530.3	18.4	303.57	4.33
7/23	1533.3	18.3	303.57	4.33
7/23	1536.3	18.1	303.55	4.31
7/23	1539.3	18.0	303.55	4.31
7/23	1542.3	17.8	303.53	4.29
7/23	1545.3	17.7	303.51	4.27
7/23	1548.3	17.5	303.48	4.24
7/23	1551.3	17.4	303.46	4.22
7/23	1554.3	17.3	303.46	4.22
7/23	1557.3	17.1	303.44	4.20
7/23	1600.3	17.0	303.41	4.17
7/23	1603.3	16.9	303.41	4.17
7/23	1606.3	16.7	303.39	4.15
7/23	1609.3	16.6	303.37	4.13
7/23	1612.3	16.5	303.37	4.12
7/23	1615.3	16.3	303.34	4.09
7/23	1618.3	16.2	303.32	4.07
7/23	1621.3	16.1	303.30	4.05
7/23	1624.3	16.0	303.32	4.07
7/23	1627.3	15.9	303.27	4.02
7/23	1630.3	15.8	303.27	4.02
7/23	1633.3	15.6	303.25	4.00
7/23	1636.3	15.5	303.23	3.98
7/23	1639.3	15.4	303.23	3.98
7/23	1642.3	15.3	303.21	3.96
7/23	1645.3	15.2	303.21	3.96
7/23	1648.3	15.1	303.18	3.93
7/23	1651.3	15.0	303.18	3.93
7/23	1654.3	14.9	303.16	3.91
7/23	1657.3	14.8	303.14	3.89
7/23	1700.3	14.7	303.14	3.89
7/23	1703.3	14.6	303.11	3.86
7/23	1706.3	14.5	303.09	3.84
7/23	1709.3	14.4	303.09	3.84
7/23	1712.3	14.3	303.09	3.84
7/23	1715.3	14.2	303.07	3.82
7/23	1718.3	14.1	303.07	3.82
7/23	1721.3	14.1	303.04	3.79
7/23	1724.3	14.0	303.04	3.79
7/23	1727.3	13.9	303.02	3.77
7/23	1730.3	13.8	303.02	3.77
7/23	1733.3	13.7	303.00	3.76
7/23	1736.3	13.6	303.00	3.76
7/23	1739.3	13.5	302.97	3.73
7/23	1742.3	13.5	302.97	3.73
7/23	1745.3	13.4	302.95	3.71
7/23	1748.3	13.3	302.95	3.71
7/23	1751.3	13.2	302.93	3.69
7/23	1754.3	13.1	302.93	3.69
7/23	1757.3	13.1	302.90	3.66
7/23	1800.3	13.0	302.90	3.66
7/23	1803.3	12.9	302.88	3.64
7/23	1806.3	12.8	302.88	3.64
7/23	1809.3	12.8	302.86	3.62
7/23	1812.3	12.7	302.86	3.62
7/23	1815.3	12.6	302.84	3.60
7/23	1818.3	12.6	302.84	3.60
7/23	1821.3	12.5	302.81	3.57
7/23	1824.3	12.4	302.81	3.57
7/23	1827.3	12.4	302.79	3.55
7/23	1830.3	12.3	302.79	3.55
7/23	1833.3	12.2	302.79	3.55
7/23	1836.3	12.2	302.77	3.53
7/23	1839.3	12.1	302.77	3.53
7/23	1842.3	12.0	302.74	3.50
7/23	1845.3	12.0	302.74	3.50
7/23	1848.3	11.9	302.72	3.48
7/23	1851.3	11.8	302.72	3.49
7/23	1854.3	11.8	302.72	3.49
7/23	1857.3	11.7	302.70	3.47
7/23	1900.3	11.7	302.70	3.47
7/23	1903.3	11.6	302.70	3.47
7/23	1906.3	11.5	302.67	3.44
7/23	1909.3	11.5	302.67	3.44
7/23	1912.3	11.4	302.65	3.42
7/23	1915.3	11.4	302.65	3.42
7/23	1918.3	11.3	302.65	3.42
7/23	1921.3	11.3	302.63	3.40
7/23	1924.3	11.2	302.63	3.40
7/23	1927.3	11.2	302.61	3.38
7/23	1930.3	11.1	302.58	3.35
7/23	1933.3	11.0	302.58	3.35
7/23	1936.3	11.0	302.56	3.33
7/23	1939.3	10.9	302.56	3.33
7/23	1942.3	10.9	302.54	3.31
7/23	1945.3	10.8	302.54	3.31
7/23	1948.3	10.8	302.54	3.31
7/23	1951.3	10.7	302.51	3.28
7/23	1954.3	10.7	302.51	3.28
7/23	1957.3	10.6	302.51	3.29
7/23	2000.3	10.6	302.49	3.27
7/23	2003.3	10.5	302.49	3.27
7/23	2006.3	10.5	302.49	3.27
7/23	2009.3	10.5	302.47	3.25
7/23	2012.3	10.4	302.47	3.25
7/23	2015.3	10.4	302.47	3.25
7/23	2018.3	10.3	302.44	3.22
7/23	2021.3	10.3	302.44	3.22
7/23	2024.3	10.2	302.44	3.22
7/23	2027.3	10.2	302.42	3.20
7/23	2030.3	10.1	302.42	3.20
7/23	2033.3	10.1	302.42	3.20
7/23	2036.3	10.1	302.40	3.18
7/23	2039.3	10.0	302.40	3.18
7/23	2042.3	10.0	302.40	3.18
7/23	2045.3	9.9	302.37	3.16
7/23	2048.3	9.9	302.37	3.16
7/23	2051.3	9.8	302.37	3.16
7/23	2054.3	9.8	302.35	3.14
7/23	2057.3	9.8	302.35	3.14
7/23	2100.3	9.7	302.33	3.12
7/23	2103.3	9.7	302.33	3.12
7/23	2106.3	9.6	302.33	3.12
7/23	2109.3	9.6	302.30	3.09
7/23	2112.3	9.6	302.30	3.09
7/23	2115.3	9.5	302.30	3.09
7/23	2118.3	9.5	302.30	3.09
7/23	2121.3	9.5	302.28	3.07
7/23	2124.3	9.4	302.28	3.07
7/23	2127.3	9.4	302.28	3.07
7/23	2130.3	9.3	302.26	3.05
7/23	2133.3	9.3	302.26	3.05
7/23	2136.3	9.3	302.26	3.06
7/23	2139.3	9.2	302.24	3.04
7/23	2142.3	9.2	302.24	3.04
7/23	2145.3	9.2	302.24	3.04
7/23	2148.3	9.1	302.21	3.01
7/23	2151.3	9.1	302.21	3.01
7/23	2154.3	9.1	302.21	3.01
7/23	2157.3	9.0	302.21	3.01
7/23	2200.3	9.0	302.19	2.99
7/23	2203.3	9.0	302.19	2.99
7/23	2206.3	8.9	302.17	2.97
7/23	2209.3	8.9	302.17	2.97
7/23	2212.3	8.9	302.17	2.97
7/23	2215.3	8.8	302.17	2.97
7/23	2218.3	8.8	302.14	2.94
7/23	2221.3	8.8	302.14	2.94
7/23	2224.3	8.7	302.14	2.94
7/23	2227.3	8.7	302.12	2.92
7/23	2230.3	8.7	302.12	2.92
7/23	2233.3	8.6	302.12	2.92
7/23	2236.3	8.6	302.12	2.92

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	2239.3	8.6	302.10	2.91
7/23	2242.3	8.6	302.10	2.91
7/23	2245.3	8.5	302.10	2.91
7/23	2248.3	8.5	302.10	2.91
7/23	2251.3	8.5	302.07	2.88
7/23	2254.3	8.4	302.07	2.88
7/23	2257.3	8.4	302.05	2.86
7/23	2300.3	8.4	302.05	2.86
7/23	2303.3	8.4	302.05	2.86
7/23	2306.3	8.3	302.03	2.84
7/23	2309.3	8.3	302.03	2.84
7/23	2312.3	8.3	302.03	2.84
7/23	2315.3	8.2	302.03	2.84
7/23	2318.3	8.2	302.01	2.82
7/23	2321.3	8.2	302.01	2.82
7/23	2324.3	8.2	301.98	2.79
7/23	2327.3	8.1	301.98	2.79
7/23	2330.3	8.1	301.98	2.80
7/23	2333.3	8.1	301.98	2.80
7/23	2336.3	8.1	301.96	2.78
7/23	2339.3	8.0	301.96	2.78
7/23	2342.3	8.0	301.96	2.78
7/23	2345.3	8.0	301.94	2.76
7/23	2348.3	8.0	301.94	2.76
7/23	2351.3	7.9	301.94	2.76
7/23	2354.3	7.9	301.91	2.73
7/23	2357.3	7.9	301.91	2.73
7/24	.3	7.9	301.91	2.73
7/24	3.3	7.8	301.89	2.71
7/24	6.3	7.8	301.89	2.71
7/24	9.3	7.8	301.89	2.71
7/24	12.3	7.8	301.89	2.71
7/24	15.3	7.7	301.89	2.71
7/24	18.3	7.7	301.87	2.69
7/24	21.3	7.7	301.87	2.70
7/24	24.3	7.7	301.87	2.70
7/24	27.3	7.6	301.87	2.70
7/24	30.3	7.6	301.84	2.67
7/24	33.3	7.6	301.84	2.67
7/24	36.3	7.6	301.84	2.67
7/24	39.3	7.6	301.84	2.67
7/24	42.3	7.5	301.82	2.65
7/24	45.3	7.5	301.82	2.65
7/24	48.3	7.5	301.80	2.63
7/24	51.3	7.5	301.80	2.63
7/24	54.3	7.4	301.80	2.63
7/24	57.3	7.4	301.80	2.63
7/24	100.3	7.4	301.77	2.60
7/24	103.3	7.4	301.77	2.60
7/24	106.3	7.4	301.77	2.60
7/24	109.3	7.3	301.77	2.60
7/24	112.3	7.3	301.77	2.60
7/24	115.3	7.3	301.77	2.60
7/24	118.3	7.3	301.75	2.58
7/24	121.3	7.3	301.75	2.58
7/24	124.3	7.2	301.75	2.58
7/24	127.3	7.2	301.75	2.58
7/24	130.3	7.2	301.73	2.56
7/24	133.3	7.2	301.73	2.56
7/24	136.3	7.2	301.73	2.56
7/24	139.3	7.1	301.73	2.56
7/24	142.3	7.1	301.71	2.54
7/24	145.3	7.1	301.71	2.54
7/24	148.3	7.1	301.71	2.54
7/24	151.3	7.1	301.71	2.54
7/24	154.3	7.0	301.71	2.54
7/24	157.3	7.0	301.68	2.51
7/24	200.3	7.0	301.68	2.51
7/24	203.3	7.0	301.68	2.51
7/24	206.3	7.0	301.66	2.49
7/24	209.3	6.9	301.66	2.49
7/24	212.3	6.9	301.66	2.50
7/24	215.3	6.9	301.66	2.50
7/24	218.3	6.9	301.66	2.50
7/24	221.3	6.9	301.64	2.48
7/24	224.3	6.9	301.64	2.48
7/24	227.3	6.8	301.64	2.48
7/24	230.3	6.8	301.64	2.48
7/24	233.3	6.8	301.61	2.45
7/24	236.3	6.8	301.61	2.45
7/24	239.3	6.8	301.61	2.45
7/24	242.3	6.7	301.61	2.45
7/24	245.3	6.7	301.61	2.45
7/24	248.3	6.7	301.61	2.45
7/24	251.3	6.7	301.61	2.45
7/24	254.3	6.7	301.61	2.45
7/24	257.3	6.7	301.61	2.45
7/24	300.3	6.6	301.59	2.43
7/24	303.3	6.6	301.59	2.43
7/24	306.3	6.6	301.59	2.43
7/24	309.3	6.6	301.59	2.43
7/24	312.3	6.6	301.59	2.43
7/24	315.3	6.6	301.59	2.43
7/24	318.3	6.5	301.57	2.41
7/24	321.3	6.5	301.57	2.41
7/24	324.3	6.5	301.57	2.41
7/24	327.3	6.5	301.57	2.41
7/24	330.3	6.5	301.54	2.38
7/24	333.3	6.5	301.54	2.38
7/24	336.3	6.5	301.54	2.38
7/24	339.3	6.4	301.54	2.38
7/24	342.3	6.4	301.54	2.38
7/24	345.3	6.4	301.54	2.38
7/24	348.3	6.4	301.52	2.36
7/24	351.3	6.4	301.52	2.36
7/24	354.3	6.4	301.52	2.36
7/24	357.3	6.3	301.52	2.36
7/24	400.3	6.3	301.52	2.36
7/24	403.3	6.3	301.52	2.36
7/24	406.3	6.3	301.52	2.36
7/24	409.3	6.3	301.52	2.36
7/24	412.3	6.3	301.50	2.34
7/24	415.3	6.3	301.50	2.34
7/24	418.3	6.2	301.50	2.34
7/24	421.3	6.2	301.50	2.34
7/24	424.3	6.2	301.50	2.34
7/24	427.3	6.2	301.43	2.27
7/24	430.3	6.2	301.43	2.28
7/24	433.3	6.2	301.43	2.28
7/24	436.3	6.2	301.43	2.28
7/24	439.3	6.1	301.40	2.25
7/24	442.3	6.1	301.40	2.25
7/24	445.3	6.1	301.40	2.25
7/24	448.3	6.1	301.40	2.25
7/24	451.3	6.1	301.40	2.25
7/24	454.3	6.1	301.40	2.25
7/24	457.3	6.1	301.40	2.25
7/24	500.3	6.1	301.38	2.23
7/24	503.3	6.0	301.38	2.23
7/24	506.3	6.0	301.38	2.23
7/24	509.3	6.0	301.38	2.23
7/24	512.3	6.0	301.38	2.23
7/24	515.3	6.0	301.38	2.23
7/24	518.3	6.0	301.38	2.23
7/24	521.3	6.0	301.36	2.21
7/24	524.3	5.9	301.38	2.23
7/24	527.3	5.9	301.36	2.21
7/24	530.3	5.9	301.36	2.21
7/24	533.3	5.9	301.36	2.21
7/24	536.3	5.9	301.36	2.21
7/24	539.3	5.9	301.36	2.21
7/24	542.3	5.9	301.36	2.21
7/24	545.3	5.9	301.34	2.19
7/24	548.3	5.8	301.36	2.21
7/24	551.3	5.8	301.34	2.19
7/24	554.3	5.8	301.34	2.19
7/24	557.3	5.8	301.34	2.19
7/24	600.3	5.8	301.34	2.19
7/24	603.3	5.8	301.34	2.19
7/24	606.3	5.8	301.34	2.19
7/24	609.3	5.8	301.34	2.19
7/24	612.3	5.8	301.34	2.19
7/24	615.3	5.7	301.31	2.16
7/24	618.3	5.7	301.31	2.15
7/24	621.3	5.7	301.31	2.15
7/24	624.3	5.7	301.31	2.15
7/24	627.3	5.7	301.31	2.15
7/24	630.3	5.7	301.31	2.15
7/24	633.3	5.7	301.31	2.15
7/24	636.3	5.7	301.31	2.15

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	639.3	5.6	301.29	2.13
7/24	642.3	5.6	301.29	2.13
7/24	645.3	5.6	301.29	2.13
7/24	648.3	5.6	301.29	2.13
7/24	651.3	5.6	301.29	2.13
7/24	654.3	5.6	301.29	2.13
7/24	657.3	5.6	301.29	2.13
7/24	700.3	5.6	301.29	2.13
7/24	703.3	5.6	301.29	2.12
7/24	706.3	5.5	301.29	2.12
7/24	709.3	5.5	301.27	2.10
7/24	712.3	5.5	301.27	2.10
7/24	715.3	5.5	301.27	2.10
7/24	718.3	5.5	301.27	2.10
7/24	721.3	5.5	301.27	2.10
7/24	724.3	5.5	301.27	2.09
7/24	727.3	5.5	301.27	2.09
7/24	730.3	5.5	301.31	2.13
7/24	733.3	5.5	301.31	2.13
7/24	736.3	5.4	301.29	2.11
7/24	739.3	5.4	301.31	2.13
7/24	742.3	5.4	301.29	2.11
7/24	745.3	5.4	301.29	2.11
7/24	748.3	5.4	301.29	2.10
7/24	751.3	5.4	301.29	2.10
7/24	754.3	5.4	301.29	2.10
7/24	757.3	5.4	301.29	2.10
7/24	800.3	5.4	301.29	2.10
7/24	803.3	5.4	301.29	2.10
7/24	806.3	5.3	301.29	2.10
7/24	809.3	5.3	301.29	2.10
7/24	812.3	5.3	301.29	2.10
7/24	815.3	5.3	301.27	2.08
7/24	818.3	5.3	301.29	2.10
7/24	821.3	5.3	301.27	2.08
7/24	824.3	5.3	301.27	2.08
7/24	827.3	5.3	301.27	2.08
7/24	830.3	5.3	301.27	2.07
7/24	833.3	5.3	301.27	2.07
7/24	836.3	5.2	301.27	2.07
7/24	839.3	5.2	301.27	2.07
7/24	842.3	5.2	301.27	2.07
7/24	845.3	5.2	301.27	2.07
7/24	848.3	5.2	301.27	2.07
7/24	851.3	5.2	301.27	2.07
7/24	854.3	5.2	301.27	2.07
7/24	857.3	5.2	301.27	2.07
7/24	900.3	5.2	301.27	2.07
7/24	903.3	5.2	301.27	2.07
7/24	906.3	5.2	301.24	2.03
7/24	909.3	5.1	301.24	2.03
7/24	912.3	5.1	301.24	2.03
7/24	915.3	5.1	301.24	2.03
7/24	918.3	5.1	301.24	2.03
7/24	921.3	5.1	301.24	2.03
7/24	924.3	5.1	301.24	2.03
7/24	927.3	5.1	301.24	2.02
7/24	930.3	5.1	301.24	2.02
7/24	933.3	5.1	301.24	2.02
7/24	936.3	5.1	301.24	2.02
7/24	939.3	5.1	301.24	2.02
7/24	942.3	5.0	301.24	2.02
7/24	945.3	5.0	301.24	2.02
7/24	948.3	5.0	301.22	1.99
7/24	951.3	5.0	301.24	2.01
7/24	954.3	5.0	301.22	1.99
7/24	957.3	5.0	301.24	2.01
7/24	1000.3	5.0	301.24	2.01
7/24	1003.3	5.0	301.22	1.99
7/24	1006.3	5.0	301.22	1.99
7/24	1009.3	5.0	301.22	1.99
7/24	1012.3	5.0	301.22	1.99
7/24	1015.3	5.0	301.22	1.99
7/24	1018.3	4.9	301.22	1.99
7/24	1021.3	4.9	301.22	1.99
7/24	1024.3	4.9	301.22	1.99
7/24	1027.3	4.9	301.22	1.98
7/24	1030.3	4.9	301.22	1.98
7/24	1033.3	4.9	301.22	1.98
7/24	1036.3	4.9	301.22	1.98
7/24	1039.3	4.9	301.20	1.96
7/24	1042.3	4.9	301.20	1.96
7/24	1045.3	4.9	301.20	1.96
7/24	1048.3	4.9	301.20	1.96
7/24	1051.3	4.9	301.20	1.96
7/24	1054.3	4.9	301.20	1.96
7/24	1057.3	4.8	301.20	1.96
7/24	1100.3	4.8	301.20	1.96
7/24	1103.3	4.8	301.20	1.96
7/24	1106.3	4.8	301.20	1.96
7/24	1109.3	4.8	301.20	1.96
7/24	1112.3	4.8	301.20	1.96
7/24	1115.3	4.8	301.20	1.96
7/24	1118.3	4.8	301.17	1.92
7/24	1121.3	4.8	301.20	1.95
7/24	1124.3	4.8	301.17	1.92
7/24	1127.3	4.8	301.17	1.92
7/24	1130.3	4.8	301.17	1.92
7/24	1133.3	4.8	301.17	1.92
7/24	1136.3	4.7	301.17	1.92
7/24	1139.3	4.7	301.17	1.92
7/24	1142.3	4.7	301.17	1.92
7/24	1145.3	4.7	301.17	1.92
7/24	1148.3	4.7	301.17	1.92
7/24	1151.3	4.7	301.17	1.92
7/24	1154.3	4.7	301.17	1.92
7/24	1157.3	4.7	301.17	1.92
7/24	1200.3	4.7	301.17	1.92
7/24	1203.3	4.7	301.17	1.92
7/24	1206.3	4.7	301.17	1.92
7/24	1209.3	4.7	301.17	1.92
7/24	1212.3	4.7	301.17	1.91
7/24	1215.3	4.7	301.17	1.91
7/24	1218.3	4.6	301.17	1.91
7/24	1221.3	4.6	301.15	1.89
7/24	1224.3	4.6	301.17	1.91
7/24	1227.3	4.6	301.15	1.89
7/24	1230.3	4.6	301.15	1.89
7/24	1233.3	4.6	301.15	1.89
7/24	1236.3	4.6	301.15	1.89
7/24	1239.3	4.6	301.15	1.89
7/24	1242.3	4.6	301.15	1.89
7/24	1245.3	4.6	301.15	1.89
7/24	1248.3	4.6	301.15	1.89
7/24	1251.3	4.6	301.15	1.88
7/24	1254.3	4.6	301.13	1.86
7/24	1257.3	4.6	301.13	1.86
7/24	1300.3	4.6	301.13	1.86
7/24	1303.3	4.5	301.13	1.86
7/24	1306.3	4.5	301.13	1.86
7/24	1309.3	4.5	301.13	1.86
7/24	1312.3	4.5	301.13	1.86
7/24	1315.3	4.5	301.13	1.86
7/24	1318.3	4.5	301.13	1.86
7/24	1321.3	4.5	301.13	1.86
7/24	1324.3	4.5	301.13	1.86
7/24	1327.3	4.5	301.13	1.86
7/24	1330.3	4.5	301.11	1.84
7/24	1333.3	4.5	301.11	1.84
7/24	1336.3	4.5	301.11	1.84
7/24	1339.3	4.5	301.11	1.84
7/24	1342.3	4.5	301.11	1.83
7/24	1345.3	4.5	301.11	1.83
7/24	1348.3	4.5	301.11	1.83
7/24	1351.3	4.4	301.11	1.83
7/24	1354.3	4.4	301.11	1.83
7/24	1357.3	4.4	301.11	1.83
7/24	1400.3	4.4	301.08	1.80
7/24	1403.3	4.4	301.08	1.80
7/24	1406.3	4.4	301.08	1.80
7/24	1409.3	4.4	301.08	1.80
7/24	1412.3	4.4	301.08	1.80
7/24	1415.3	4.4	301.08	1.80
7/24	1418.3	4.4	301.08	1.80
7/24	1421.3	4.4	301.08	1.80
7/24	1424.3	4.4	301.08	1.80
7/24	1427.3	4.4	301.08	1.80
7/24	1430.3	4.4	301.06	1.78
7/24	1433.3	4.4	301.08	1.80
7/24	1436.3	4.4	301.08	1.80

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BCI (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	1439.3	4.4	301.08	1.80
7/24	1442.3	4.3	301.08	1.80
7/24	1445.3	4.3	301.06	1.77
7/24	1448.3	4.3	301.06	1.77
7/24	1451.3	4.3	301.06	1.77
7/24	1454.3	4.3	301.06	1.77
7/24	1457.3	4.3	301.06	1.77
7/24	1500.3	4.3	301.06	1.77
7/24	1503.3	4.3	301.06	1.77
7/24	1506.3	4.3	301.06	1.77
7/24	1509.3	4.3	301.06	1.77
7/24	1512.3	4.3	301.06	1.77
7/24	1515.3	4.3	301.06	1.77
7/24	1518.3	4.3	301.06	1.77
7/24	1521.3	4.3	301.04	1.75
7/24	1524.3	4.3	301.04	1.75
7/24	1527.3	4.3	301.04	1.75
7/24	1530.3	4.3	301.04	1.75
7/24	1533.3	4.2	301.04	1.75
7/24	1536.3	4.2	301.04	1.75
7/24	1539.3	4.2	301.04	1.75
7/24	1542.3	4.2	301.04	1.75
7/24	1545.3	4.2	301.04	1.75
7/24	1548.3	4.2	301.04	1.75
7/24	1551.3	4.2	301.04	1.75
7/24	1554.3	4.2	301.04	1.75
7/24	1557.3	4.2	301.04	1.75
7/24	1600.3	4.2	301.04	1.75
7/24	1603.3	4.2	301.01	1.72
7/24	1606.3	4.2	301.01	1.72
7/24	1609.3	4.2	301.01	1.72
7/24	1612.3	4.2	301.01	1.72
7/24	1615.3	4.2	301.01	1.72
7/24	1618.3	4.2	301.01	1.72
7/24	1621.3	4.2	301.01	1.72
7/24	1624.3	4.2	301.01	1.72
7/24	1627.3	4.2	301.01	1.72
7/24	1630.3	4.1	301.01	1.72
7/24	1633.3	4.1	301.01	1.72
7/24	1636.3	4.1	301.01	1.72
7/24	1639.3	4.1	301.01	1.72
7/24	1642.3	4.1	301.01	1.72
7/24	1645.3	4.1	301.01	1.72
7/24	1648.3	4.1	301.01	1.72
7/24	1651.3	4.1	301.01	1.72
7/24	1654.3	4.1	300.99	1.70
7/24	1657.3	4.1	300.99	1.70
7/24	1700.3	4.1	300.99	1.70
7/24	1703.3	4.1	300.99	1.70
7/24	1706.3	4.1	300.99	1.70
7/24	1709.3	4.1	300.99	1.70
7/24	1712.3	4.1	300.99	1.70
7/24	1715.3	4.1	300.99	1.70
7/24	1718.3	4.1	300.99	1.70
7/24	1721.3	4.1	300.99	1.70
7/24	1724.3	4.1	300.99	1.70
7/24	1727.3	4.1	300.99	1.70
7/24	1730.3	4.0	300.99	1.70
7/24	1733.3	4.0	300.99	1.70
7/24	1736.3	4.0	300.99	1.70
7/24	1739.3	4.0	300.97	1.68
7/24	1742.3	4.0	300.97	1.68
7/24	1745.3	4.0	300.99	1.70
7/24	1748.3	4.0	300.97	1.68
7/24	1751.3	4.0	300.97	1.68
7/24	1754.3	4.0	300.97	1.68
7/24	1757.3	4.0	300.97	1.68
7/24	1800.3	4.0	300.97	1.69
7/24	1803.3	4.0	300.97	1.69
7/24	1806.3	4.0	300.97	1.69
7/24	1809.3	4.0	300.97	1.69
7/24	1812.3	4.0	300.97	1.69
7/24	1815.3	4.0	300.97	1.69
7/24	1818.3	4.0	300.97	1.69
7/24	1821.3	4.0	300.94	1.66
7/24	1824.3	4.0	300.94	1.66
7/24	1827.3	4.0	300.94	1.66
7/24	1830.3	4.0	300.94	1.66
7/24	1833.3	3.9	300.92	1.64
7/24	1836.3	3.9	300.92	1.64
7/24	1839.3	3.9	300.92	1.64
7/24	1842.3	3.9	300.92	1.64
7/24	1845.3	3.9	300.92	1.64
7/24	1848.3	3.9	300.92	1.64
7/24	1851.3	3.9	300.92	1.64
7/24	1854.3	3.9	300.92	1.64
7/24	1857.3	3.9	300.92	1.64
7/24	1900.3	3.9	300.92	1.65
7/24	1903.3	3.9	300.92	1.65
7/24	1906.3	3.9	300.92	1.65
7/24	1909.3	3.9	300.90	1.63
7/24	1912.3	3.9	300.90	1.63
7/24	1915.3	3.9	300.90	1.63
7/24	1918.3	3.9	300.90	1.63
7/24	1921.3	3.9	300.90	1.63
7/24	1924.3	3.9	300.90	1.63
7/24	1927.3	3.9	300.90	1.63
7/24	1930.3	3.9	300.90	1.63
7/24	1933.3	3.9	300.90	1.63
7/24	1936.3	3.9	300.90	1.63
7/24	1939.3	3.9	300.87	1.61
7/24	1942.3	3.8	300.87	1.61
7/24	1945.3	3.8	300.87	1.61
7/24	1948.3	3.8	300.87	1.61
7/24	1951.3	3.8	300.87	1.61
7/24	1954.3	3.8	300.87	1.61
7/24	1957.3	3.8	300.87	1.61
7/24	2000.3	3.8	300.87	1.61
7/24	2003.3	3.8	300.87	1.61
7/24	2006.3	3.8	300.87	1.61
7/24	2009.3	3.8	300.87	1.61
7/24	2012.3	3.8	300.85	1.60
7/24	2015.3	3.8	300.85	1.60
7/24	2018.3	3.8	300.87	1.62
7/24	2021.3	3.8	300.85	1.60
7/24	2024.3	3.8	300.85	1.60
7/24	2027.3	3.8	300.85	1.60
7/24	2030.3	3.8	300.85	1.60
7/24	2033.3	3.8	300.85	1.60
7/24	2036.3	3.8	300.85	1.60
7/24	2039.3	3.8	300.83	1.59
7/24	2042.3	3.8	300.85	1.61
7/24	2045.3	3.8	300.83	1.59
7/24	2048.3	3.8	300.83	1.59
7/24	2051.3	3.8	300.83	1.59
7/24	2054.3	3.8	300.83	1.59
7/24	2057.3	3.7	300.83	1.59
7/24	2100.3	3.7	300.83	1.59
7/24	2103.3	3.7	300.83	1.59
7/24	2106.3	3.7	300.83	1.59
7/24	2109.3	3.7	300.80	1.57
7/24	2112.3	3.7	300.80	1.57
7/24	2115.3	3.7	300.80	1.57
7/24	2118.3	3.7	300.80	1.57
7/24	2121.3	3.7	300.80	1.57
7/24	2124.3	3.7	300.80	1.57
7/24	2127.3	3.7	300.80	1.57
7/24	2130.3	3.7	300.80	1.57
7/24	2133.3	3.7	300.80	1.57
7/24	2136.3	3.7	300.80	1.58
7/24	2139.3	3.7	300.80	1.58
7/24	2142.3	3.7	300.80	1.58
7/24	2145.3	3.7	300.78	1.56
7/24	2148.3	3.7	300.78	1.56
7/24	2151.3	3.7	300.78	1.56
7/24	2154.3	3.7	300.78	1.56
7/24	2157.3	3.7	300.78	1.56
7/24	2200.3	3.7	300.78	1.56
7/24	2203.3	3.7	300.78	1.56
7/24	2206.3	3.7	300.78	1.56
7/24	2209.3	3.7	300.78	1.56
7/24	2212.3	3.7	300.78	1.56
7/24	2215.3	3.6	300.78	1.56
7/24	2218.3	3.6	300.78	1.56
7/24	2221.3	3.6	300.76	1.54
7/24	2224.3	3.6	300.78	1.56
7/24	2227.3	3.6	300.76	1.54
7/24	2230.3	3.6	300.78	1.56
7/24	2233.3	3.6	300.76	1.54
7/24	2236.3	3.6	300.76	1.54

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued)

DATE	TIME	t/t'	WATER LEVEL (ft-msp)	RESIDUAL DRAWDOWN (ft)
7/24	2239.3	3.6	300.76	1.54
7/24	2242.3	3.6	300.76	1.55
7/24	2245.3	3.6	300.76	1.55
7/24	2248.3	3.6	300.76	1.55
7/24	2251.3	3.6	300.76	1.55
7/24	2254.3	3.6	300.76	1.55
7/24	2257.3	3.6	300.76	1.55
7/24	2300.3	3.6	300.76	1.55
7/24	2303.3	3.6	300.76	1.55
7/24	2306.3	3.6	300.76	1.55
7/24	2309.3	3.6	300.74	1.53
7/24	2312.3	3.6	300.74	1.53
7/24	2315.3	3.6	300.74	1.53
7/24	2318.3	3.6	300.74	1.53
7/24	2321.3	3.6	300.74	1.53
7/24	2324.3	3.6	300.74	1.53
7/24	2327.3	3.6	300.74	1.53
7/24	2330.3	3.6	300.74	1.53
7/24	2333.3	3.6	300.74	1.53
7/24	2336.3	3.6	300.74	1.53
7/24	2339.3	3.5	300.74	1.53
7/24	2342.3	3.5	300.71	1.50
7/24	2345.3	3.5	300.71	1.50
7/24	2348.3	3.5	300.71	1.50
7/24	2351.3	3.5	300.71	1.50
7/24	2354.3	3.5	300.71	1.50
7/24	2357.3	3.5	300.71	1.50
7/25	.3	3.5	300.71	1.50
7/25	3.3	3.5	300.71	1.50
7/25	6.3	3.5	300.71	1.50
7/25	9.3	3.5	300.71	1.50
7/25	12.3	3.5	300.71	1.50
7/25	15.3	3.5	300.71	1.51
7/25	18.3	3.5	300.71	1.51
7/25	21.3	3.5	300.71	1.51
7/25	24.3	3.5	300.71	1.51
7/25	27.3	3.5	300.69	1.49
7/25	30.3	3.5	300.69	1.49
7/25	33.3	3.5	300.69	1.49
7/25	36.3	3.5	300.69	1.49
7/25	39.3	3.5	300.69	1.49
7/25	42.3	3.5	300.69	1.49
7/25	45.3	3.5	300.69	1.49
7/25	48.3	3.5	300.69	1.49
7/25	51.3	3.5	300.69	1.49
7/25	54.3	3.5	300.69	1.49
7/25	57.3	3.5	300.69	1.50
7/25	100.3	3.5	300.69	1.50
7/25	103.3	3.5	300.69	1.50
7/25	106.3	3.5	300.69	1.50
7/25	109.3	3.5	300.69	1.50
7/25	112.3	3.4	300.67	1.48
7/25	115.3	3.4	300.67	1.48
7/25	118.3	3.4	300.67	1.48
7/25	121.3	3.4	300.67	1.48
7/25	124.3	3.4	300.67	1.48
7/25	127.3	3.4	300.67	1.48
7/25	130.3	3.4	300.67	1.48
7/25	133.3	3.4	300.67	1.48
7/25	136.3	3.4	300.67	1.48
7/25	139.3	3.4	300.67	1.48
7/25	142.3	3.4	300.67	1.48
7/25	145.3	3.4	300.67	1.49
7/25	148.3	3.4	300.67	1.49
7/25	151.3	3.4	300.67	1.49
7/25	154.3	3.4	300.67	1.49
7/25	157.3	3.4	300.67	1.49
7/25	200.3	3.4	300.67	1.49
7/25	203.3	3.4	300.67	1.49
7/25	206.3	3.4	300.64	1.46
7/25	209.3	3.4	300.64	1.46
7/25	212.3	3.4	300.64	1.46
7/25	215.3	3.4	300.64	1.46
7/25	218.3	3.4	300.64	1.46
7/25	221.3	3.4	300.64	1.46
7/25	224.3	3.4	300.64	1.46
7/25	227.3	3.4	300.64	1.46
7/25	230.3	3.4	300.64	1.46
7/25	233.3	3.4	300.64	1.46
7/25	236.3	3.4	300.64	1.46
7/25	239.3	3.4	300.64	1.46
7/25	242.3	3.4	300.64	1.46
7/25	245.3	3.4	300.64	1.46
7/25	248.3	3.4	300.64	1.46
7/25	251.3	3.3	300.64	1.46
7/25	254.3	3.3	300.64	1.46
7/25	257.3	3.3	300.64	1.46
7/25	300.3	3.3	300.64	1.46
7/25	303.3	3.3	300.64	1.46
7/25	306.3	3.3	300.64	1.46
7/25	309.3	3.3	300.64	1.46
7/25	312.3	3.3	300.64	1.47
7/25	315.3	3.3	300.64	1.47
7/25	318.3	3.3	300.64	1.47
7/25	321.3	3.3	300.62	1.45
7/25	324.3	3.3	300.62	1.45
7/25	327.3	3.3	300.62	1.45
7/25	330.3	3.3	300.62	1.45
7/25	333.3	3.3	300.62	1.45
7/25	336.3	3.3	300.62	1.45
7/25	339.3	3.3	300.62	1.45
7/25	342.3	3.3	300.62	1.45
7/25	345.3	3.3	300.62	1.45
7/25	348.3	3.3	300.62	1.45
7/25	351.3	3.3	300.62	1.45
7/25	354.3	3.3	300.62	1.45
7/25	357.3	3.3	300.62	1.45
7/25	400.3	3.3	300.62	1.45
7/25	403.3	3.3	300.62	1.45
7/25	406.3	3.3	300.62	1.45
7/25	409.3	3.3	300.62	1.45
7/25	412.3	3.3	300.62	1.45
7/25	415.3	3.3	300.62	1.45
7/25	418.3	3.3	300.62	1.45
7/25	421.3	3.3	300.62	1.45
7/25	424.3	3.3	300.62	1.45
7/25	427.3	3.3	300.62	1.45
7/25	430.3	3.3	300.62	1.46
7/25	433.3	3.3	300.62	1.46
7/25	436.3	3.3	300.62	1.46
7/25	439.3	3.3	300.62	1.46
7/25	442.3	3.2	300.62	1.46
7/25	445.3	3.2	300.62	1.46
7/25	448.3	3.2	300.62	1.46
7/25	451.3	3.2	300.62	1.46
7/25	454.3	3.2	300.62	1.46
7/25	457.3	3.2	300.62	1.46
7/25	500.3	3.2	300.62	1.46
7/25	503.3	3.2	300.62	1.46
7/25	506.3	3.2	300.62	1.46
7/25	509.3	3.2	300.62	1.46
7/25	512.3	3.2	300.62	1.46
7/25	515.3	3.2	300.62	1.46
7/25	518.3	3.2	300.62	1.46
7/25	521.3	3.2	300.62	1.46
7/25	524.3	3.2	300.62	1.46
7/25	527.3	3.2	300.62	1.46
7/25	530.3	3.2	300.62	1.46
7/25	533.3	3.2	300.62	1.46
7/25	536.3	3.2	300.62	1.46
7/25	539.3	3.2	300.62	1.46
7/25	542.3	3.2	300.62	1.46
7/25	545.3	3.2	300.62	1.47
7/25	548.3	3.2	300.62	1.47
7/25	551.3	3.2	300.62	1.47
7/25	554.3	3.2	300.62	1.46
7/25	557.3	3.2	300.62	1.46
7/25	600.3	3.2	300.62	1.46
7/25	603.3	3.2	300.62	1.46
7/25	606.3	3.2	300.62	1.46
7/25	609.3	3.2	300.62	1.46
7/25	612.3	3.2	300.62	1.46
7/25	615.3	3.2	300.62	1.46
7/25	618.3	3.2	300.60	1.44
7/25	621.3	3.2	300.62	1.46
7/25	624.3	3.2	300.62	1.46
7/25	627.3	3.2	300.62	1.45
7/25	630.3	3.2	300.60	1.43
7/25	633.3	3.2	300.60	1.43
7/25	636.3	3.2	300.60	1.43

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/25	639.3	3.1	300.60	1.43
7/25	642.3	3.1	300.60	1.43
7/25	645.3	3.1	300.60	1.43
7/25	648.3	3.1	300.60	1.43
7/25	651.3	3.1	300.60	1.43
7/25	654.3	3.1	300.60	1.43
7/25	657.3	3.1	300.60	1.43
7/25	700.3	3.1	300.60	1.42
7/25	703.3	3.1	300.60	1.42
7/25	706.3	3.1	300.60	1.42
7/25	709.3	3.1	300.60	1.42
7/25	712.3	3.1	300.60	1.42
7/25	715.3	3.1	300.60	1.42
7/25	718.3	3.1	300.60	1.42
7/25	721.3	3.1	300.60	1.42
7/25	724.3	3.1	300.60	1.41
7/25	727.3	3.1	300.60	1.41
7/25	730.3	3.1	300.60	1.41
7/25	733.3	3.1	300.60	1.41
7/25	736.3	3.1	300.60	1.41
7/25	739.3	3.1	300.60	1.41
7/25	742.3	3.1	300.60	1.41
7/25	745.3	3.1	300.60	1.41
7/25	748.3	3.1	300.62	1.43
7/25	751.3	3.1	300.60	1.40
7/25	754.3	3.1	300.62	1.42
7/25	757.3	3.1	300.60	1.40
7/25	800.3	3.1	300.62	1.42
7/25	803.3	3.1	300.62	1.42
7/25	806.3	3.1	300.62	1.42
7/25	809.3	3.1	300.62	1.42
7/25	812.3	3.1	300.62	1.42
7/25	815.3	3.1	300.60	1.40
7/25	818.3	3.1	300.62	1.42
7/25	821.3	3.1	300.62	1.42
7/25	824.3	3.1	300.62	1.42
7/25	827.3	3.1	300.62	1.41
7/25	830.3	3.1	300.62	1.41
7/25	833.3	3.1	300.62	1.41
7/25	836.3	3.1	300.62	1.41
7/25	839.3	3.1	300.62	1.41
7/25	842.3	3.1	300.62	1.41
7/25	845.3	3.1	300.62	1.41
7/25	848.3	3.1	300.62	1.41
7/25	851.3	3.0	300.62	1.41
7/25	854.3	3.0	300.62	1.41
7/25	857.3	3.0	300.62	1.41
7/25	900.3	3.0	300.62	1.41
7/25	903.3	3.0	300.62	1.40
7/25	906.3	3.0	300.62	1.40
7/25	909.3	3.0	300.62	1.40
7/25	912.3	3.0	300.62	1.40
7/25	915.3	3.0	300.62	1.40
7/25	918.3	3.0	300.62	1.40
7/25	921.3	3.0	300.62	1.40
7/25	924.3	3.0	300.62	1.40
7/25	927.3	3.0	300.62	1.40
7/25	930.3	3.0	300.62	1.39
7/25	933.3	3.0	300.62	1.39
7/25	936.3	3.0	300.62	1.39
7/25	939.3	3.0	300.62	1.39
7/25	942.3	3.0	300.62	1.39
7/25	945.3	3.0	300.62	1.39
7/25	948.3	3.0	300.62	1.39
7/25	951.3	3.0	300.62	1.39
7/25	954.3	3.0	300.62	1.39
7/25	957.3	3.0	300.62	1.39
7/25	1000.3	3.0	300.62	1.39
7/25	1003.3	3.0	300.62	1.39
7/25	1006.3	3.0	300.62	1.38
7/25	1009.3	3.0	300.62	1.38
7/25	1012.3	3.0	300.62	1.38
7/25	1015.3	3.0	300.62	1.38
7/25	1018.3	3.0	300.64	1.40
7/25	1021.3	3.0	300.64	1.40
7/25	1024.3	3.0	300.62	1.38
7/25	1027.3	3.0	300.62	1.38
7/25	1030.3	3.0	300.64	1.40
7/25	1033.3	3.0	300.64	1.40
7/25	1036.3	3.0	300.64	1.40
7/25	1039.3	3.0	300.64	1.40
7/25	1042.3	3.0	300.64	1.40
7/25	1045.3	3.0	300.64	1.40
7/25	1048.3	3.0	300.64	1.40
7/25	1051.3	3.0	300.64	1.40
7/25	1054.3	3.0	300.64	1.40
7/25	1057.3	3.0	300.64	1.39
7/25	1100.3	3.0	300.64	1.39
7/25	1103.3	3.0	300.64	1.39
7/25	1106.3	3.0	300.64	1.39
7/25	1109.3	3.0	300.64	1.39
7/25	1112.3	3.0	300.64	1.39
7/25	1115.3	2.9	300.67	1.42
7/25	1118.3	2.9	300.67	1.42
7/25	1121.3	2.9	300.67	1.42
7/25	1124.3	2.9	300.67	1.42
7/25	1127.3	2.9	300.67	1.42
7/25	1130.3	2.9	300.67	1.42
7/25	1133.3	2.9	300.67	1.42
7/25	1136.3	2.9	300.67	1.42
7/25	1139.3	2.9	300.67	1.42
7/25	1142.3	2.9	300.67	1.42
7/25	1145.3	2.9	300.67	1.41
7/25	1148.3	2.9	300.67	1.41
7/25	1151.3	2.9	300.67	1.41
7/25	1154.3	2.9	300.67	1.41
7/25	1157.3	2.9	300.69	1.43
7/25	1200.3	2.9	300.69	1.43
7/25	1203.3	2.9	300.69	1.43
7/25	1206.3	2.9	300.69	1.43
7/25	1209.3	2.9	300.69	1.43
7/25	1212.3	2.9	300.67	1.41
7/25	1215.3	2.9	300.69	1.43
7/25	1218.3	2.9	300.69	1.43
7/25	1221.3	2.9	300.69	1.43
7/25	1224.3	2.9	300.69	1.43
7/25	1227.3	2.9	300.69	1.43
7/25	1230.3	2.9	300.69	1.43
7/25	1233.3	2.9	300.67	1.41
7/25	1236.3	2.9	300.69	1.43
7/25	1239.3	2.9	300.69	1.43
7/25	1242.3	2.9	300.69	1.43
7/25	1245.3	2.9	300.69	1.43
7/25	1248.3	2.9	300.69	1.43
7/25	1251.3	2.9	300.69	1.42
7/25	1254.3	2.9	300.69	1.42
7/25	1257.3	2.9	300.69	1.42
7/25	1300.3	2.9	300.71	1.44
7/25	1303.3	2.9	300.74	1.47
7/25	1306.3	2.9	300.74	1.47
7/25	1309.3	2.9	300.74	1.47
7/25	1312.3	2.9	300.74	1.47
7/25	1315.3	2.9	300.71	1.44
7/25	1318.3	2.9	300.71	1.44
7/25	1321.3	2.9	300.71	1.44
7/25	1324.3	2.9	300.69	1.42
7/25	1327.3	2.9	300.69	1.42
7/25	1330.3	2.9	300.69	1.42
7/25	1333.3	2.9	300.69	1.42
7/25	1336.3	2.9	300.69	1.42
7/25	1339.3	2.9	300.69	1.42
7/25	1342.3	2.9	300.69	1.42
7/25	1345.3	2.9	300.69	1.42
7/25	1348.3	2.9	300.69	1.42
7/25	1351.3	2.9	300.69	1.42
7/25	1354.3	2.8	300.67	1.40
7/25	1357.3	2.8	300.67	1.40
7/25	1400.3	2.8	300.67	1.40
7/25	1403.3	2.8	300.69	1.42
7/25	1406.3	2.8	300.71	1.44
7/25	1409.3	2.8	300.71	1.44
7/25	1412.3	2.8	300.69	1.42
7/25	1415.3	2.8	300.69	1.42
7/25	1418.3	2.8	300.69	1.42
7/25	1421.3	2.8	300.69	1.42
7/25	1424.3	2.8	300.67	1.40
7/25	1427.3	2.8	300.67	1.40
7/25	1430.3	2.8	300.67	1.40
7/25	1433.3	2.8	300.67	1.40
7/25	1436.3	2.8	300.67	1.40

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BC1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	1439.3	2.8	300.67	1.40
7/25	1442.3	2.8	300.67	1.40
7/25	1445.3	2.8	300.67	1.40
7/25	1448.3	2.8	300.67	1.40
7/25	1451.3	2.8	300.67	1.40
7/25	1454.3	2.8	300.67	1.40
7/25	1457.3	2.8	300.67	1.40
7/25	1500.3	2.8	300.67	1.40
7/25	1503.3	2.8	300.67	1.40
7/25	1506.3	2.8	300.64	1.37
7/25	1509.3	2.8	300.64	1.37
7/25	1512.3	2.8	300.64	1.37
7/25	1515.3	2.8	300.67	1.40
7/25	1518.3	2.8	300.64	1.37
7/25	1521.3	2.8	300.64	1.37
7/25	1524.3	2.8	300.64	1.37
7/25	1527.3	2.8	300.64	1.37
7/25	1530.3	2.8	300.64	1.37
7/25	1533.3	2.8	300.64	1.37
7/25	1536.3	2.8	300.64	1.37
7/25	1539.3	2.8	300.64	1.37
7/25	1542.3	2.8	300.64	1.37
7/25	1545.3	2.8	300.64	1.37
7/25	1548.3	2.8	300.64	1.37
7/25	1551.3	2.8	300.64	1.37
7/25	1554.3	2.8	300.64	1.37
7/25	1557.3	2.8	300.64	1.37
7/25	1600.3	2.8	300.64	1.37
7/25	1603.3	2.8	300.62	1.35
7/25	1606.3	2.8	300.62	1.35
7/25	1609.3	2.8	300.62	1.35
7/25	1612.3	2.8	300.64	1.37
7/25	1615.3	2.8	300.62	1.35
7/25	1618.3	2.8	300.62	1.35
7/25	1621.3	2.8	300.62	1.35
7/25	1624.3	2.8	300.62	1.35
7/25	1627.3	2.8	300.62	1.35
7/25	1630.3	2.8	300.62	1.35
7/25	1633.3	2.8	300.62	1.35
7/25	1636.3	2.8	300.62	1.35
7/25	1639.3	2.8	300.62	1.35
7/25	1642.3	2.8	300.62	1.35
7/25	1645.3	2.8	300.62	1.35
7/25	1648.3	2.8	300.62	1.35
7/25	1651.3	2.8	300.62	1.35
7/25	1654.3	2.7	300.62	1.35
7/25	1657.3	2.7	300.62	1.35
7/25	1700.3	2.7	300.62	1.35
7/25	1703.3	2.7	300.62	1.35
7/25	1706.3	2.7	300.62	1.35
7/25	1709.3	2.7	300.62	1.35
7/25	1712.3	2.7	300.62	1.35
7/25	1715.3	2.7	300.62	1.36
7/25	1718.3	2.7	300.62	1.36
7/25	1721.3	2.7	300.60	1.34
7/25	1724.3	2.7	300.60	1.34
7/25	1727.3	2.7	300.60	1.34
7/25	1730.3	2.7	300.60	1.34
7/25	1733.3	2.7	300.60	1.34
7/25	1736.3	2.7	300.60	1.34
7/25	1739.3	2.7	300.60	1.34
7/25	1742.3	2.7	300.60	1.35
7/25	1745.3	2.7	300.60	1.35
7/25	1748.3	2.7	300.60	1.35
7/25	1751.3	2.7	300.60	1.35
7/25	1754.3	2.7	300.60	1.35
7/25	1757.3	2.7	300.60	1.35
7/25	1800.3	2.7	300.60	1.35
7/25	1803.3	2.7	300.60	1.35
7/25	1806.3	2.7	300.60	1.35
7/25	1809.3	2.7	300.60	1.35
7/25	1812.3	2.7	300.60	1.35
7/25	1815.3	2.7	300.60	1.35
7/25	1818.3	2.7	300.60	1.35
7/25	1821.3	2.7	300.60	1.35
7/25	1824.3	2.7	300.60	1.35
7/25	1827.3	2.7	300.60	1.35
7/25	1830.3	2.7	300.60	1.35
7/25	1833.3	2.7	300.57	1.32
7/25	1836.3	2.7	300.60	1.35
7/25	1839.3	2.7	300.60	1.35
7/25	1842.3	2.7	300.57	1.32
7/25	1845.3	2.7	300.60	1.35
7/25	1848.3	2.7	300.57	1.32
7/25	1851.3	2.7	300.57	1.32
7/25	1854.3	2.7	300.57	1.32
7/25	1857.3	2.7	300.57	1.32
7/25	1900.3	2.7	300.57	1.32
7/25	1903.3	2.7	300.57	1.32
7/25	1906.3	2.7	300.57	1.32
7/25	1909.3	2.7	300.57	1.32
7/25	1912.3	2.7	300.57	1.32
7/25	1915.3	2.7	300.57	1.32
7/25	1918.3	2.7	300.57	1.32
7/25	1921.3	2.7	300.57	1.32
7/25	1924.3	2.7	300.57	1.32
7/25	1927.3	2.7	300.57	1.32
7/25	1930.3	2.7	300.57	1.32
7/25	1933.3	2.7	300.57	1.32
7/25	1936.3	2.7	300.57	1.32
7/25	1939.3	2.7	300.55	1.30
7/25	1942.3	2.7	300.55	1.30
7/25	1945.3	2.7	300.55	1.31
7/25	1948.3	2.7	300.55	1.31
7/25	1951.3	2.7	300.55	1.31
7/25	1954.3	2.7	300.55	1.31
7/25	1957.3	2.7	300.55	1.31
7/25	2000.3	2.7	300.55	1.31
7/25	2003.3	2.7	300.55	1.31
7/25	2006.3	2.7	300.55	1.31
7/25	2009.3	2.7	300.55	1.31
7/25	2012.3	2.6	300.55	1.31
7/25	2015.3	2.6	300.55	1.31
7/25	2018.3	2.6	300.55	1.31
7/25	2021.3	2.6	300.55	1.32
7/25	2024.3	2.6	300.55	1.32
7/25	2027.3	2.6	300.53	1.30
7/25	2030.3	2.6	300.53	1.30
7/25	2033.3	2.6	300.53	1.30
7/25	2036.3	2.6	300.53	1.30
7/25	2039.3	2.6	300.53	1.30
7/25	2042.3	2.6	300.53	1.30
7/25	2045.3	2.6	300.53	1.30
7/25	2048.3	2.6	300.53	1.30
7/25	2051.3	2.6	300.53	1.30
7/25	2054.3	2.6	300.53	1.30
7/25	2057.3	2.6	300.53	1.31
7/25	2100.3	2.6	300.53	1.31
7/25	2103.3	2.6	300.53	1.31
7/25	2106.3	2.6	300.53	1.31
7/25	2109.3	2.6	300.53	1.31
7/25	2112.3	2.6	300.53	1.31
7/25	2115.3	2.6	300.53	1.31
7/25	2118.3	2.6	300.53	1.31
7/25	2121.3	2.6	300.53	1.31
7/25	2124.3	2.6	300.53	1.31
7/25	2127.3	2.6	300.53	1.31
7/25	2130.3	2.6	300.53	1.31
7/25	2133.3	2.6	300.53	1.31
7/25	2136.3	2.6	300.53	1.31
7/25	2139.3	2.6	300.53	1.31
7/25	2142.3	2.6	300.53	1.31
7/25	2145.3	2.6	300.51	1.30
7/25	2148.3	2.6	300.51	1.30
7/25	2151.3	2.6	300.51	1.30
7/25	2154.3	2.6	300.51	1.30
7/25	2157.3	2.6	300.51	1.30
7/25	2200.3	2.6	300.51	1.30
7/25	2203.3	2.6	300.51	1.30
7/25	2206.3	2.6	300.51	1.30
7/25	2209.3	2.6	300.51	1.30
7/25	2212.3	2.6	300.51	1.30
7/25	2215.3	2.6	300.51	1.30
7/25	2218.3	2.6	300.51	1.30
7/25	2221.3	2.6	300.51	1.30
7/25	2224.3	2.6	300.51	1.30
7/25	2227.3	2.6	300.51	1.31
7/25	2230.3	2.6	300.48	1.28
7/25	2233.3	2.6	300.48	1.28
7/25	2236.3	2.6	300.48	1.28

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS28C1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/25	2239.3	2.6	300.48	1.28
7/25	2242.3	2.6	300.48	1.28
7/25	2245.3	2.6	300.48	1.28
7/25	2248.3	2.6	300.48	1.28
7/25	2251.3	2.6	300.48	1.28
7/25	2254.3	2.6	300.48	1.28
7/25	2257.3	2.6	300.48	1.28
7/25	2300.3	2.6	300.48	1.28
7/25	2303.3	2.6	300.48	1.28
7/25	2306.3	2.6	300.48	1.28
7/25	2309.3	2.6	300.48	1.28
7/25	2312.3	2.6	300.48	1.28
7/25	2315.3	2.6	300.48	1.28
7/25	2318.3	2.6	300.48	1.28
7/25	2321.3	2.6	300.48	1.28
7/25	2324.3	2.6	300.48	1.28
7/25	2327.3	2.6	300.48	1.28
7/25	2330.3	2.6	300.48	1.28
7/25	2333.3	2.6	300.48	1.28
7/25	2336.3	2.6	300.48	1.28
7/25	2339.3	2.6	300.46	1.26
7/25	2342.3	2.6	300.48	1.28
7/25	2345.3	2.6	300.46	1.26
7/25	2348.3	2.6	300.46	1.26
7/25	2351.3	2.6	300.46	1.26
7/25	2354.3	2.6	300.46	1.26
7/25	2357.3	2.5	300.46	1.26
7/26	.3	2.5	300.46	1.26
7/26	3.3	2.5	300.46	1.26
7/26	6.3	2.5	300.46	1.26
7/26	9.3	2.5	300.46	1.26
7/26	12.3	2.5	300.46	1.26
7/26	15.3	2.5	300.46	1.26
7/26	18.3	2.5	300.46	1.26
7/26	21.3	2.5	300.46	1.26
7/26	24.3	2.5	300.46	1.26
7/26	27.3	2.5	300.46	1.26
7/26	30.3	2.5	300.46	1.27
7/26	33.3	2.5	300.46	1.27
7/26	36.3	2.5	300.46	1.27
7/26	39.3	2.5	300.46	1.27
7/26	42.3	2.5	300.44	1.25
7/26	45.3	2.5	300.46	1.27
7/26	48.3	2.5	300.46	1.27
7/26	51.3	2.5	300.46	1.27
7/26	54.3	2.5	300.46	1.27
7/26	57.3	2.5	300.46	1.27
7/26	100.3	2.5	300.44	1.25
7/26	103.3	2.5	300.44	1.25
7/26	106.3	2.5	300.44	1.25
7/26	109.3	2.5	300.44	1.25
7/26	112.3	2.5	300.44	1.25
7/26	115.3	2.5	300.44	1.25
7/26	118.3	2.5	300.44	1.25
7/26	121.3	2.5	300.44	1.25
7/26	124.3	2.5	300.44	1.25
7/26	127.3	2.5	300.44	1.25
7/26	130.3	2.5	300.44	1.25
7/26	133.3	2.5	300.44	1.25
7/26	136.3	2.5	300.44	1.25
7/26	139.3	2.5	300.44	1.25
7/26	142.3	2.5	300.44	1.25
7/26	145.3	2.5	300.44	1.25
7/26	148.3	2.5	300.44	1.25
7/26	151.3	2.5	300.44	1.25
7/26	154.3	2.5	300.44	1.25
7/26	157.3	2.5	300.44	1.25
7/26	200.3	2.5	300.44	1.25
7/26	203.3	2.5	300.44	1.25
7/26	206.3	2.5	300.41	1.22
7/26	209.3	2.5	300.41	1.22
7/26	212.3	2.5	300.41	1.23
7/26	215.3	2.5	300.41	1.23
7/26	218.3	2.5	300.41	1.23
7/26	221.3	2.5	300.41	1.23
7/26	224.3	2.5	300.41	1.23
7/26	227.3	2.5	300.41	1.23
7/26	230.3	2.5	300.41	1.23
7/26	233.3	2.5	300.41	1.23
7/26	236.3	2.5	300.41	1.23
7/26	239.3	2.5	300.41	1.23
7/26	242.3	2.5	300.41	1.23
7/26	245.3	2.5	300.41	1.23
7/26	248.3	2.5	300.41	1.23
7/26	251.3	2.5	300.41	1.23
7/26	254.3	2.5	300.41	1.23
7/26	257.3	2.5	300.41	1.23
7/26	300.3	2.5	300.41	1.23
7/26	303.3	2.5	300.41	1.23
7/26	306.3	2.5	300.41	1.23
7/26	309.3	2.5	300.41	1.23
7/26	312.3	2.5	300.39	1.21
7/26	315.3	2.5	300.39	1.21
7/26	318.3	2.5	300.39	1.21
7/26	321.3	2.5	300.39	1.21
7/26	324.3	2.5	300.39	1.21
7/26	327.3	2.5	300.39	1.21
7/26	330.3	2.5	300.39	1.21
7/26	333.3	2.5	300.39	1.21
7/26	336.3	2.5	300.39	1.21
7/26	339.3	2.5	300.39	1.21
7/26	342.3	2.5	300.39	1.21
7/26	345.3	2.5	300.39	1.21
7/26	348.3	2.5	300.39	1.21
7/26	351.3	2.5	300.39	1.21
7/26	354.3	2.5	300.39	1.21
7/26	357.3	2.5	300.39	1.21
7/26	400.3	2.5	300.39	1.21
7/26	403.3	2.5	300.39	1.21
7/26	406.3	2.5	300.39	1.21
7/26	409.3	2.5	300.39	1.21
7/26	412.3	2.5	300.39	1.21
7/26	415.3	2.4	300.39	1.21
7/26	418.3	2.4	300.39	1.21
7/26	421.3	2.4	300.39	1.21
7/26	424.3	2.4	300.39	1.21
7/26	427.3	2.4	300.37	1.19
7/26	430.3	2.4	300.37	1.19
7/26	433.3	2.4	300.39	1.21
7/26	436.3	2.4	300.37	1.19
7/26	439.3	2.4	300.37	1.19
7/26	442.3	2.4	300.37	1.19
7/26	445.3	2.4	300.37	1.19
7/26	448.3	2.4	300.37	1.19
7/26	451.3	2.4	300.37	1.19
7/26	454.3	2.4	300.37	1.19
7/26	457.3	2.4	300.37	1.19
7/26	500.3	2.4	300.37	1.19
7/26	503.3	2.4	300.37	1.19
7/26	506.3	2.4	300.37	1.19
7/26	509.3	2.4	300.37	1.19
7/26	512.3	2.4	300.37	1.19
7/26	515.3	2.4	300.37	1.19
7/26	518.3	2.4	300.37	1.19
7/26	521.3	2.4	300.37	1.19
7/26	524.3	2.4	300.37	1.19
7/26	527.3	2.4	300.37	1.19
7/26	530.3	2.4	300.37	1.19
7/26	533.3	2.4	300.37	1.19
7/26	536.3	2.4	300.37	1.19
7/26	539.3	2.4	300.37	1.19
7/26	542.3	2.4	300.37	1.19
7/26	545.3	2.4	300.37	1.19
7/26	548.3	2.4	300.37	1.19
7/26	551.3	2.4	300.37	1.19
7/26	554.3	2.4	300.37	1.19
7/26	557.3	2.4	300.37	1.19
7/26	600.3	2.4	300.37	1.19
7/26	603.3	2.4	300.37	1.19
7/26	606.3	2.4	300.37	1.19
7/26	609.3	2.4	300.37	1.19
7/26	612.3	2.4	300.37	1.19
7/26	615.3	2.4	300.37	1.19
7/26	618.3	2.4	300.37	1.19
7/26	621.3	2.4	300.37	1.19
7/26	624.3	2.4	300.34	1.16
7/26	627.3	2.4	300.34	1.16
7/26	630.3	2.4	300.34	1.16
7/26	633.3	2.4	300.34	1.16
7/26	636.3	2.4	300.34	1.16

TABLE B.2-3 . RECOVERY DATA FOR OBSERVATION WELL SS2BCI (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/26	639.3	2.4	300.34	1.16
7/26	642.3	2.4	300.34	1.16
7/26	645.3	2.4	300.34	1.16
7/26	648.3	2.4	300.34	1.16
7/26	651.3	2.4	300.34	1.16
7/26	654.3	2.4	300.37	1.19
7/26	657.3	2.4	300.34	1.16
7/26	700.3	2.4	300.34	1.15
7/26	703.3	2.4	300.34	1.15
7/26	706.3	2.4	300.34	1.15
7/26	709.3	2.4	300.37	1.18
7/26	712.3	2.4	300.34	1.15
7/26	715.3	2.4	300.34	1.15
7/26	718.3	2.4	300.34	1.15
7/26	721.3	2.4	300.34	1.15
7/26	724.3	2.4	300.34	1.15
7/26	727.3	2.4	300.34	1.15
7/26	730.3	2.4	300.34	1.15
7/26	733.3	2.4	300.34	1.15
7/26	736.3	2.4	300.37	1.18
7/26	739.3	2.4	300.34	1.15
7/26	742.3	2.4	300.34	1.15
7/26	745.3	2.4	300.37	1.18
7/26	748.3	2.4	300.37	1.18
7/26	751.3	2.4	300.37	1.18
7/26	754.3	2.4	300.37	1.18
7/26	757.3	2.4	300.37	1.18
7/26	800.3	2.4	300.37	1.18
7/26	803.3	2.4	300.37	1.18
7/26	806.3	2.4	300.37	1.18
7/26	809.3	2.4	300.37	1.17
7/26	812.3	2.4	300.37	1.17
7/26	815.3	2.4	300.37	1.17
7/26	818.3	2.4	300.37	1.17
7/26	821.3	2.4	300.37	1.17
7/26	824.3	2.4	300.37	1.17
7/26	827.3	2.4	300.37	1.17
7/26	830.3	2.4	300.37	1.17
7/26	833.3	2.4	300.37	1.17
7/26	836.3	2.4	300.37	1.17
7/26	839.3	2.4	300.37	1.17
7/26	842.3	2.4	300.37	1.16
7/26	845.3	2.4	300.37	1.16
7/26	848.3	2.4	300.37	1.16
7/26	851.3	2.4	300.39	1.18
7/26	854.3	2.4	300.39	1.18
7/26	857.3	2.4	300.37	1.16
7/26	900.3	2.4	300.39	1.18
7/26	903.3	2.4	300.39	1.18
7/26	906.3	2.4	300.39	1.18
7/26	909.3	2.3	300.39	1.18
7/26	912.3	2.3	300.39	1.18
7/26	915.3	2.3	300.39	1.18
7/26	918.3	2.3	300.39	1.17
7/26	921.3	2.3	300.39	1.17
7/26	924.3	2.3	300.39	1.17
7/26	927.3	2.3	300.39	1.17
7/26	930.3	2.3	300.39	1.17
7/26	933.3	2.3	300.39	1.17
7/26	936.3	2.3	300.39	1.17
7/26	939.3	2.3	300.39	1.17
7/26	942.3	2.3	300.41	1.19
7/26	945.3	2.3	300.41	1.19
7/26	948.3	2.3	300.41	1.19
7/26	951.3	2.3	300.41	1.19
7/26	954.3	2.3	300.41	1.19
7/26	957.3	2.3	300.41	1.18
7/26	1000.3	2.3	300.41	1.18
7/26	1003.3	2.3	300.41	1.18
7/26	1006.3	2.3	300.41	1.18
7/26	1009.3	2.3	300.41	1.18
7/26	1012.3	2.3	300.41	1.18
7/26	1015.3	2.3	300.44	1.21
7/26	1018.3	2.3	300.44	1.21
7/26	1021.3	2.3	300.44	1.21
7/26	1024.3	2.3	300.44	1.21
7/26	1027.3	2.3	300.44	1.21
7/26	1030.3	2.3	300.44	1.20
7/26	1033.3	2.3	300.44	1.20
7/26	1036.3	2.3	300.44	1.20
7/26	1039.3	2.3	300.44	1.20
7/26	1042.3	2.3	300.44	1.20
7/26	1045.3	2.3	300.44	1.20
7/26	1048.3	2.3	300.44	1.20
7/26	1051.3	2.3	300.46	1.22
7/26	1054.3	2.3	300.46	1.22
7/26	1057.3	2.3	300.46	1.22
7/26	1100.3	2.3	300.46	1.22
7/26	1103.3	2.3	300.46	1.22
7/26	1106.3	2.3	300.46	1.22
7/26	1109.3	2.3	300.46	1.22
7/26	1112.3	2.3	300.46	1.21
7/26	1115.3	2.3	300.46	1.21
7/26	1118.3	2.3	300.46	1.21
7/26	1121.3	2.3	300.46	1.21
7/26	1124.3	2.3	300.46	1.21
7/26	1127.3	2.3	300.46	1.21
7/26	1130.3	2.3	300.46	1.21
7/26	1133.3	2.3	300.46	1.21
7/26	1136.3	2.3	300.46	1.21
7/26	1139.3	2.3	300.46	1.21
7/26	1142.3	2.3	300.46	1.21
7/26	1145.3	2.3	300.46	1.21
7/26	1148.3	2.3	300.48	1.23
7/26	1151.3	2.3	300.46	1.21
7/26	1154.3	2.3	300.48	1.23

TABLE B.2-4 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN OBSERVATION WELL SS28C2

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/16	2217.7	-3582.3	296.93	-.04
7/16	2232.7	-3567.3	296.93	-.03
7/16	2247.7	-3552.3	296.93	-.03
7/16	2302.7	-3537.3	296.93	-.02
7/16	2317.7	-3522.3	296.93	-.02
7/16	2332.7	-3507.3	296.93	-.01
7/16	2347.7	-3492.3	296.91	-.03
7/17	2.7	-3477.3	296.91	-.02
7/17	17.7	-3462.3	296.91	-.02
7/17	32.7	-3447.3	296.91	-.02
7/17	47.7	-3432.3	296.91	-.02
7/17	102.7	-3417.3	296.91	-.01
7/17	117.7	-3402.3	296.91	.00
7/17	132.7	-3387.3	296.88	-.03
7/17	147.7	-3372.3	296.88	-.03
7/17	202.7	-3357.3	296.88	-.03
7/17	217.7	-3342.3	296.88	-.03
7/17	232.7	-3327.3	296.88	-.03
7/17	247.7	-3312.3	296.86	-.05
7/17	302.7	-3297.3	296.86	-.05
7/17	317.7	-3282.3	296.86	-.04
7/17	332.7	-3267.3	296.86	-.04
7/17	347.7	-3252.3	296.84	-.06
7/17	402.7	-3237.3	296.84	-.06
7/17	417.7	-3222.3	296.86	-.03
7/17	432.7	-3207.3	296.86	-.03
7/17	447.7	-3192.3	296.84	-.04
7/17	502.7	-3177.3	296.84	-.04
7/17	517.7	-3162.3	296.81	-.07
7/17	532.7	-3147.3	296.84	-.04
7/17	547.7	-3132.3	296.81	-.07
7/17	602.7	-3117.3	296.81	-.07
7/17	617.7	-3102.3	296.81	-.06
7/17	632.7	-3087.3	296.81	-.06
7/17	647.7	-3072.3	296.81	-.06
7/17	702.7	-3057.3	296.81	-.06
7/17	717.7	-3042.3	296.81	-.07
7/17	732.7	-3027.3	296.81	-.07
7/17	747.7	-3012.3	296.81	-.08
7/17	802.7	-2997.3	296.84	-.05
7/17	817.7	-2982.3	296.84	-.05
7/17	832.7	-2967.3	296.84	-.06
7/17	847.7	-2952.3	296.84	-.06
7/17	902.7	-2937.3	296.84	-.07
7/17	917.7	-2922.3	296.84	-.07
7/17	932.7	-2907.3	296.84	-.07
7/17	947.7	-2892.3	296.86	-.05
7/17	1002.7	-2877.3	296.86	-.06
7/17	1017.7	-2862.3	296.86	-.06
7/17	1032.7	-2847.3	296.88	-.04
7/17	1047.7	-2832.3	296.86	-.06
7/17	1102.7	-2817.3	296.88	-.05
7/17	1117.7	-2802.3	296.88	-.05
7/17	1132.7	-2787.3	296.88	-.05
7/17	1147.7	-2772.3	296.88	-.05
7/17	1202.7	-2757.3	296.88	-.06
7/17	1217.7	-2742.3	296.88	-.06
7/17	1232.7	-2727.3	296.88	-.06
7/17	1247.7	-2712.3	296.88	-.06
7/17	1302.7	-2697.3	296.88	-.06
7/17	1317.7	-2682.3	296.86	-.08
7/17	1332.7	-2667.3	296.86	-.08
7/17	1347.7	-2652.3	296.84	-.10
7/17	1402.7	-2637.3	296.84	-.10
7/17	1417.7	-2622.3	296.84	-.10
7/17	1432.7	-2607.3	296.84	-.10
7/17	1447.7	-2592.3	296.84	-.10
7/17	1502.7	-2577.3	296.84	-.10
7/17	1517.7	-2562.3	296.84	-.09
7/17	1532.7	-2547.3	296.84	-.09
7/17	1547.7	-2532.3	296.84	-.09
7/17	1602.7	-2517.3	296.84	-.09
7/17	1617.7	-2502.3	296.81	-.12
7/17	1632.7	-2487.3	296.84	-.08
7/17	1647.7	-2472.3	296.84	-.08
7/17	1702.7	-2457.3	296.81	-.11
7/17	1717.7	-2442.3	296.81	-.10
7/17	1732.7	-2427.3	296.81	-.10
7/17	1747.7	-2412.3	296.81	-.10
7/17	1802.7	-2397.3	296.81	-.09
7/17	1817.7	-2382.3	296.81	-.09
7/17	1832.7	-2367.3	296.81	-.09
7/17	1847.7	-2352.3	296.81	-.08
7/17	1902.7	-2337.3	296.79	-.10
7/17	1917.7	-2322.3	296.79	-.09
7/17	1932.7	-2307.3	296.79	-.09
7/17	1947.7	-2292.3	296.79	-.08
7/17	2002.7	-2277.3	296.77	-.09
7/17	2017.7	-2262.3	296.77	-.09
7/17	2032.7	-2247.3	296.77	-.08
7/17	2047.7	-2232.3	296.77	-.08
7/17	2102.7	-2217.3	296.77	-.07
7/17	2117.7	-2202.3	296.77	-.07
7/17	2132.7	-2187.3	296.77	-.06
7/17	2147.7	-2172.3	296.77	-.06
7/17	2202.7	-2157.3	296.77	-.05
7/17	2217.7	-2142.3	296.74	-.08
7/17	2232.7	-2127.3	296.74	-.07
7/17	2247.7	-2112.3	296.74	-.07
7/17	2302.7	-2097.3	296.74	-.06
7/17	2317.7	-2082.3	296.74	-.06
7/17	2332.7	-2067.3	296.74	-.05
7/17	2347.7	-2052.3	296.74	-.05
7/18	2.7	-2037.3	296.72	-.07
7/18	17.7	-2022.3	296.72	-.06
7/18	32.7	-2007.3	296.72	-.06
7/18	47.7	-1992.3	296.72	-.06
7/18	102.7	-1977.3	296.72	-.05
7/18	117.7	-1962.3	296.70	-.07
7/18	132.7	-1947.3	296.70	-.06
7/18	147.7	-1932.3	296.70	-.05
7/18	202.7	-1917.3	296.70	-.05
7/18	217.7	-1902.3	296.70	-.05
7/18	232.7	-1887.3	296.70	-.05
7/18	247.7	-1872.3	296.70	-.04
7/18	302.7	-1857.3	296.70	-.04
7/18	317.7	-1842.3	296.70	-.04
7/18	332.7	-1827.3	296.68	-.06
7/18	347.7	-1812.3	296.68	-.05
7/18	402.7	-1797.3	296.68	-.05
7/18	417.7	-1782.3	296.68	-.05
7/18	432.7	-1767.3	296.68	-.05
7/18	447.7	-1752.3	296.68	-.04
7/18	502.7	-1737.3	296.68	-.04
7/18	517.7	-1722.3	296.68	-.04
7/18	532.7	-1707.3	296.65	-.07
7/18	547.7	-1692.3	296.65	-.06
7/18	602.7	-1677.3	296.65	-.06
7/18	617.7	-1662.3	296.65	-.07
7/18	632.7	-1647.3	296.65	-.07
7/18	647.7	-1632.3	296.65	-.07
7/18	702.7	-1617.3	296.65	-.07
7/18	717.7	-1602.3	296.65	-.07
7/18	732.7	-1587.3	296.65	-.07
7/18	747.7	-1572.3	296.65	-.08
7/18	802.7	-1557.3	296.68	-.05
7/18	817.7	-1542.3	296.68	-.06
7/18	832.7	-1527.3	296.70	-.04
7/18	847.7	-1512.3	296.68	-.07
7/18	902.7	-1497.3	296.68	-.07
7/18	917.7	-1482.3	296.68	-.07
7/18	932.7	-1467.3	296.68	-.07
7/18	947.7	-1452.3	296.68	-.07
7/18	1002.7	-1437.3	296.68	-.07
7/18	1017.7	-1422.3	296.68	-.07
7/18	1032.7	-1407.3	296.68	-.07
7/18	1047.7	-1392.3	296.70	-.05
7/18	1102.7	-1377.3	296.70	-.05
7/18	1117.7	-1362.3	296.68	-.06
7/18	1132.7	-1347.3	296.68	-.06
7/18	1147.7	-1332.3	296.68	-.06
7/18	1202.7	-1317.3	296.70	-.04
7/18	1217.7	-1302.3	296.68	-.06
7/18	1232.7	-1287.3	296.68	-.06
7/18	1247.7	-1272.3	296.68	-.06
7/18	1302.7	-1257.3	296.68	-.06
7/18	1317.7	-1242.3	296.65	-.09
7/18	1332.7	-1227.3	296.65	-.09
7/18	1347.7	-1212.3	296.65	-.09
7/18	1402.7	-1197.3	296.65	-.09

TABLE B.2-4 . WATER-LEVEL DATA PRIOR TO THE NBI TEST IN OBSERVATION WELL SS28C2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/18	1417.7	-1182.3	296.65	-.09					
7/18	1432.7	-1167.3	296.65	-.09					
7/18	1447.7	-1152.3	296.65	-.08					
7/18	1502.7	-1137.3	296.65	-.08					
7/18	1517.7	-1122.3	296.63	-.10					
7/18	1532.7	-1107.3	296.63	-.10					
7/18	1547.7	-1092.3	296.65	-.08					
7/18	1602.7	-1077.3	296.63	-.09					
7/18	1617.7	-1062.3	296.63	-.09					
7/18	1632.7	-1047.3	296.63	-.09					
7/18	1647.7	-1032.3	296.63	-.08					
7/18	1702.7	-1017.3	296.63	-.08					
7/18	1717.7	-1002.3	296.63	-.08					
7/18	1732.7	-987.3	296.63	-.08					
7/18	1747.7	-972.3	296.63	-.07					
7/18	1802.7	-957.3	296.63	-.07					
7/18	1817.7	-942.3	296.63	-.06					
7/18	1832.7	-927.3	296.63	-.06					
7/18	1847.7	-912.3	296.61	-.07					
7/18	1902.7	-897.3	296.61	-.07					
7/18	1917.7	-882.3	296.61	-.06					
7/18	1932.7	-867.3	296.63	-.03					
7/18	1947.7	-852.3	296.58	-.08					
7/18	2002.7	-837.3	296.58	-.07					
7/18	2017.7	-822.3	296.58	-.07					
7/18	2032.7	-807.3	296.58	-.07					
7/18	2047.7	-792.3	296.58	-.06					
7/18	2102.7	-777.3	296.58	-.06					
7/18	2117.7	-762.3	296.56	-.07					
7/18	2132.7	-747.3	296.56	-.07					
7/18	2147.7	-732.3	296.56	-.06					
7/18	2202.7	-717.3	296.56	-.06					
7/18	2217.7	-702.3	296.56	-.05					
7/18	2232.7	-687.3	296.56	-.04					
7/18	2247.7	-672.3	296.56	-.03					
7/18	2302.7	-657.3	296.54	-.05					
7/18	2317.7	-642.3	296.56	-.03					
7/18	2332.7	-627.3	296.56	-.03					
7/18	2347.7	-612.3	296.56	-.03					
7/19	2.7	-597.3	296.54	-.05					
7/19	17.7	-582.3	296.56	-.02					
7/19	32.7	-567.3	296.54	-.04					
7/19	47.7	-552.3	296.56	-.02					
7/19	102.7	-537.3	296.56	-.02					
7/19	117.7	-522.3	296.56	-.01					
7/19	132.7	-507.3	296.56	-.01					
7/19	147.7	-492.3	296.56	-.01					
7/19	202.7	-477.3	296.56	.00					
7/19	217.7	-462.3	296.56	.00					
7/19	232.7	-447.3	296.56	.00					
7/19	247.7	-432.3	296.56	.00					
7/19	302.7	-417.3	296.56	.00					
7/19	317.7	-402.3	296.56	.00					
7/19	332.7	-387.3	296.54	-.01					
7/19	347.7	-372.3	296.54	-.01					
7/19	402.7	-357.3	296.56	.01					
7/19	417.7	-342.3	296.54	.00					
7/19	432.7	-327.3	296.54	.00					
7/19	447.7	-312.3	296.54	.00					
7/19	502.7	-297.3	296.54	.00					
7/19	517.7	-282.3	296.54	.00					
7/19	532.7	-267.3	296.54	.00					
7/19	547.7	-252.3	296.56	.03					
7/19	602.7	-237.3	296.54	.00					
7/19	617.7	-222.3	296.56	.03					
7/19	632.7	-207.3	296.56	.03					
7/19	647.7	-192.3	296.54	.00					
7/19	702.7	-177.3	296.54	.00					
7/19	717.7	-162.3	296.56	.03					
7/19	732.7	-147.3	296.56	.03					
7/19	923.7	-36.3	296.55	.01					
7/19	959.5	-.5	296.55	.00					

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC2

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1000.2	.2	296.57	.03
7/19	1000.7	.7	296.50	-.04
7/19	1001.2	1.2	296.60	.06
7/19	1001.7	1.7	296.67	.13
7/19	1002.2	2.2	296.99	.45
7/19	1002.7	2.7	297.13	.59
7/19	1003.2	3.2	297.15	.61
7/19	1003.7	3.7	297.31	.77
7/19	1004.2	4.2	297.59	1.05
7/19	1004.7	4.7	297.57	1.03
7/19	1005.2	5.2	297.66	1.12
7/19	1005.7	5.7	297.96	1.42
7/19	1006.2	6.2	297.89	1.35
7/19	1006.7	6.7	298.03	1.49
7/19	1007.2	7.2	298.26	1.72
7/19	1007.7	7.7	298.21	1.67
7/19	1008.2	8.2	298.42	1.88
7/19	1008.7	8.7	298.49	1.95
7/19	1009.2	9.2	298.56	2.02
7/19	1009.7	9.7	298.63	2.09
7/19	1010.2	10.2	298.67	2.13
7/19	1010.7	10.7	298.74	2.20
7/19	1011.2	11.2	298.97	2.43
7/19	1011.7	11.7	298.97	2.43
7/19	1012.2	12.2	299.11	2.57
7/19	1012.7	12.7	299.02	2.48
7/19	1013.2	13.2	299.27	2.73
7/19	1013.7	13.7	299.32	2.78
7/19	1014.2	14.2	299.36	2.82
7/19	1014.7	14.7	299.34	2.80
7/19	1015.2	15.2	299.32	2.78
7/19	1015.7	15.7	299.55	3.01
7/19	1016.2	16.2	299.46	2.92
7/19	1016.7	16.7	299.62	3.08
7/19	1017.2	17.2	299.57	3.03
7/19	1017.7	17.7	299.78	3.24
7/19	1018.2	18.2	299.83	3.29
7/19	1018.7	18.7	299.78	3.24
7/19	1019.2	19.2	299.76	3.22
7/19	1019.7	19.7	299.85	3.31
7/19	1020.2	20.2	299.99	3.45
7/19	1020.7	20.7	299.85	3.31
7/19	1021.2	21.2	299.90	3.36
7/19	1021.7	21.7	300.15	3.61
7/19	1022.2	22.2	299.99	3.45
7/19	1022.7	22.7	300.01	3.47
7/19	1023.2	23.2	300.10	3.56
7/19	1023.7	23.7	300.29	3.75
7/19	1024.2	24.2	300.15	3.61
7/19	1024.7	24.7	300.29	3.75
7/19	1025.2	25.2	300.22	3.68
7/19	1025.7	25.7	300.26	3.72
7/19	1026.2	26.2	300.38	3.84
7/19	1026.7	26.7	300.47	3.93
7/19	1027.2	27.2	300.50	3.96
7/19	1027.7	27.7	300.57	4.03
7/19	1028.2	28.2	300.45	3.91
7/19	1028.7	28.7	300.63	4.09
7/19	1029.2	29.2	300.57	4.03
7/19	1029.7	29.7	300.70	4.16
7/19	1030.2	30.2	300.73	4.19
7/19	1031.2	31.2	300.63	4.09
7/19	1032.2	32.2	300.77	4.23
7/19	1033.2	33.2	300.80	4.26
7/19	1034.2	34.2	300.77	4.23
7/19	1035.2	35.2	300.91	4.37
7/19	1036.2	36.2	300.86	4.32
7/19	1037.2	37.2	300.98	4.44
7/19	1038.2	38.2	301.03	4.49
7/19	1039.2	39.2	301.14	4.60
7/19	1040.2	40.2	301.14	4.60
7/19	1041.2	41.2	301.23	4.69
7/19	1042.2	42.2	301.30	4.76
7/19	1043.2	43.2	301.23	4.69
7/19	1044.2	44.2	301.40	4.86
7/19	1045.2	45.2	301.44	4.90
7/19	1046.2	46.2	301.30	4.76
7/19	1047.2	47.2	301.53	4.99
7/19	1048.2	48.2	301.42	4.88
7/19	1049.2	49.2	301.44	4.90
7/19	1050.2	50.2	301.70	5.16
7/19	1051.2	51.2	301.51	4.97
7/19	1052.2	52.2	301.56	5.02
7/19	1053.2	53.2	301.67	5.13
7/19	1054.2	54.2	301.70	5.16
7/19	1055.2	55.2	301.88	5.34
7/19	1056.2	56.2	301.88	5.34
7/19	1057.2	57.2	301.81	5.27
7/19	1058.2	58.2	301.83	5.29
7/19	1059.2	59.2	302.02	5.48
7/19	1100.2	60.2	301.93	5.39
7/19	1101.2	61.2	301.88	5.34
7/19	1102.2	62.2	302.11	5.57
7/19	1103.2	63.2	302.11	5.57
7/19	1104.2	64.2	302.18	5.64
7/19	1105.2	65.2	302.09	5.55
7/19	1106.2	66.2	302.07	5.53
7/19	1107.2	67.2	302.18	5.64
7/19	1108.2	68.2	302.23	5.69
7/19	1109.2	69.2	302.16	5.62
7/19	1110.2	70.2	302.32	5.78
7/19	1111.2	71.2	302.25	5.71
7/19	1112.2	72.2	302.30	5.76
7/19	1113.2	73.2	302.41	5.87
7/19	1114.2	74.2	302.32	5.78
7/19	1115.2	75.2	302.41	5.87
7/19	1116.2	76.2	302.32	5.78
7/19	1117.2	77.2	302.53	5.99
7/19	1118.2	78.2	302.55	6.01
7/19	1119.2	79.2	302.41	5.87
7/19	1120.2	80.2	302.50	5.96
7/19	1121.2	81.2	302.46	5.92
7/19	1122.2	82.2	302.50	5.96
7/19	1123.2	83.2	302.71	6.17
7/19	1124.2	84.2	302.71	6.17
7/19	1125.2	85.2	302.57	6.03
7/19	1126.2	86.2	302.76	6.22
7/19	1127.2	87.2	302.71	6.17
7/19	1128.2	88.2	302.64	6.10
7/19	1129.2	89.2	302.66	6.12
7/19	1130.2	90.2	302.83	6.29
7/19	1131.2	91.2	302.92	6.38
7/19	1132.2	92.2	302.76	6.22
7/19	1133.2	93.2	302.90	6.36
7/19	1134.2	94.2	302.96	6.42
7/19	1135.2	95.2	302.87	6.33
7/19	1136.2	96.2	302.99	6.44
7/19	1137.2	97.2	303.01	6.46
7/19	1138.2	98.2	303.03	6.48
7/19	1139.2	99.2	303.13	6.58
7/19	1140.2	100.2	303.01	6.46
7/19	1141.2	101.2	303.13	6.58
7/19	1142.2	102.2	302.99	6.44
7/19	1143.2	103.2	303.08	6.53
7/19	1144.2	104.2	303.22	6.67
7/19	1145.2	105.2	303.15	6.60
7/19	1146.2	106.2	303.29	6.74
7/19	1147.2	107.2	303.29	6.74
7/19	1148.2	108.2	303.31	6.76
7/19	1149.2	109.2	303.31	6.76
7/19	1150.2	110.2	303.36	6.81
7/19	1151.2	111.2	303.20	6.65
7/19	1152.2	112.2	303.24	6.69
7/19	1153.2	113.2	303.38	6.83
7/19	1154.2	114.2	303.43	6.88
7/19	1155.2	115.2	303.38	6.83
7/19	1156.2	116.2	303.47	6.92
7/19	1157.2	117.2	303.38	6.83
7/19	1158.2	118.2	303.50	6.95
7/19	1159.2	119.2	303.54	6.99
7/19	1200.2	120.2	303.38	6.83
7/19	1201.2	121.2	303.50	6.95
7/19	1202.2	122.2	303.57	7.02
7/19	1203.2	123.2	303.57	7.02
7/19	1204.2	124.2	303.45	6.90
7/19	1205.2	125.2	303.52	6.97
7/19	1206.2	126.2	303.50	6.95
7/19	1207.2	127.2	303.50	6.95
7/19	1208.2	128.2	303.70	7.15
7/19	1209.2	129.2	303.54	7.00

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS28C2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msp)	CORRECTED DRAWDOWN (ft)
7/19	1210.2	130.2	303.73	7.19
7/19	1211.2	131.2	303.70	7.16
7/19	1212.2	132.2	303.77	7.23
7/19	1213.2	133.2	303.61	7.07
7/19	1214.2	134.2	303.77	7.23
7/19	1215.2	135.2	303.63	7.09
7/19	1216.2	136.2	303.70	7.16
7/19	1217.2	137.2	303.70	7.16
7/19	1218.2	138.2	303.82	7.28
7/19	1219.2	139.2	303.89	7.35
7/19	1220.2	140.2	303.73	7.19
7/19	1221.2	141.2	303.75	7.21
7/19	1222.2	142.2	303.91	7.37
7/19	1223.2	143.2	303.96	7.42
7/19	1224.2	144.2	303.89	7.35
7/19	1225.2	145.2	304.00	7.46
7/19	1226.2	146.2	304.00	7.46
7/19	1227.2	147.2	304.00	7.46
7/19	1228.2	148.2	303.98	7.44
7/19	1229.2	149.2	304.05	7.51
7/19	1232.2	152.2	304.10	7.56
7/19	1235.2	155.2	303.96	7.42
7/19	1238.2	158.2	304.03	7.49
7/19	1241.2	161.2	304.23	7.69
7/19	1244.2	164.2	304.10	7.56
7/19	1247.2	167.2	304.19	7.65
7/19	1250.2	170.2	304.16	7.62
7/19	1253.2	173.2	304.35	7.81
7/19	1256.2	176.2	304.42	7.88
7/19	1259.2	179.2	304.44	7.90
7/19	1302.2	182.2	304.37	7.83
7/19	1305.2	185.2	304.51	7.97
7/19	1308.2	188.2	304.37	7.83
7/19	1311.2	191.2	304.60	8.06
7/19	1314.2	194.2	304.49	7.95
7/19	1317.2	197.2	304.51	7.97
7/19	1320.2	200.2	304.53	7.99
7/19	1323.2	203.2	304.53	7.99
7/19	1326.2	206.2	304.70	8.16
7/19	1329.2	209.2	304.81	8.27
7/19	1332.2	212.2	304.86	8.32
7/19	1335.2	215.2	304.72	8.18
7/19	1338.2	218.2	304.79	8.25
7/19	1341.2	221.2	304.81	8.27
7/19	1344.2	224.2	304.83	8.29
7/19	1347.2	227.2	305.04	8.50
7/19	1350.2	230.2	304.83	8.29
7/19	1353.2	233.2	305.02	8.48
7/19	1356.2	236.2	305.00	8.46
7/19	1359.2	239.2	305.02	8.48
7/19	1402.2	242.2	305.04	8.50
7/19	1405.2	245.2	305.13	8.59
7/19	1408.2	248.2	305.07	8.53
7/19	1411.2	251.2	305.20	8.66
7/19	1414.2	254.2	305.09	8.55
7/19	1417.2	257.2	305.32	8.78
7/19	1420.2	260.2	305.16	8.62
7/19	1423.2	263.2	305.36	8.82
7/19	1426.2	266.2	305.39	8.85
7/19	1429.2	269.2	305.39	8.85
7/19	1432.2	272.2	305.36	8.82
7/19	1435.2	275.2	305.30	8.76
7/19	1438.2	278.2	305.50	8.96
7/19	1441.2	281.2	305.36	8.82
7/19	1444.2	284.2	305.46	8.92
7/19	1447.2	287.2	305.50	8.96
7/19	1451.3	291.3	305.55	9.01
7/19	1454.2	294.2	305.53	8.99
7/19	1457.2	297.2	305.57	9.03
7/19	1500.2	300.2	305.62	9.08
7/19	1503.2	303.2	305.46	8.92
7/19	1506.2	306.2	305.53	8.99
7/19	1509.2	309.2	305.71	9.17
7/19	1512.2	312.2	305.73	9.19
7/19	1515.2	315.2	305.57	9.03
7/19	1518.2	318.2	305.73	9.19
7/19	1521.2	321.2	305.62	9.08
7/19	1524.2	324.2	305.83	9.29
7/19	1527.2	327.2	305.66	9.12
7/19	1530.2	330.2	305.78	9.24
7/19	1533.2	333.2	305.71	9.17
7/19	1536.2	336.2	305.87	9.33
7/19	1539.2	339.2	305.76	9.22
7/19	1542.2	342.2	305.85	9.31
7/19	1545.2	345.2	305.94	9.40
7/19	1548.2	348.2	305.94	9.40
7/19	1551.2	351.2	305.99	9.45
7/19	1554.2	354.2	306.01	9.47
7/19	1557.2	357.2	305.99	9.45
7/19	1600.2	360.2	306.06	9.52
7/19	1603.2	363.2	306.03	9.49
7/19	1606.2	366.2	306.01	9.47
7/19	1609.2	369.2	305.94	9.40
7/19	1612.2	372.2	306.03	9.49
7/19	1615.2	375.2	305.96	9.42
7/19	1618.2	378.2	306.17	9.63
7/19	1621.2	381.2	305.99	9.45
7/19	1624.2	384.2	306.20	9.66
7/19	1627.2	387.2	306.10	9.57
7/19	1630.2	390.2	306.24	9.71
7/19	1633.2	393.2	306.10	9.57
7/19	1636.2	396.2	306.26	9.73
7/19	1639.2	399.2	306.15	9.62
7/19	1642.2	402.2	306.20	9.67
7/19	1645.2	405.2	306.31	9.78
7/19	1648.2	408.2	306.15	9.62
7/19	1651.2	411.2	306.24	9.71
7/19	1654.2	414.2	306.38	9.85
7/19	1657.2	417.2	306.38	9.85
7/19	1700.2	420.2	306.29	9.76
7/19	1703.2	423.2	306.40	9.87
7/19	1706.2	426.2	306.36	9.83
7/19	1709.2	429.2	306.43	9.90
7/19	1712.2	432.2	306.26	9.73
7/19	1715.2	435.2	306.33	9.80
7/19	1718.2	438.2	306.33	9.80
7/19	1721.2	441.2	306.33	9.80
7/19	1724.2	444.2	306.43	9.90
7/19	1727.2	447.2	306.57	10.04
7/19	1730.2	450.2	306.33	9.80
7/19	1733.2	453.2	306.57	10.04
7/19	1736.2	456.2	306.59	10.06
7/19	1739.2	459.2	306.47	9.94
7/19	1742.2	462.2	306.59	10.06
7/19	1745.2	465.2	306.59	10.06
7/19	1748.2	468.2	306.57	10.04
7/19	1751.2	471.2	306.54	10.01
7/19	1754.2	474.2	306.47	9.95
7/19	1757.2	477.2	306.52	10.00
7/19	1800.2	480.2	306.47	9.95
7/19	1803.2	483.2	306.61	10.09
7/19	1806.2	486.2	306.54	10.02
7/19	1809.2	489.2	306.57	10.05
7/19	1812.2	492.2	306.73	10.21
7/19	1815.2	495.2	306.75	10.23
7/19	1818.2	498.2	306.63	10.11
7/19	1821.2	501.2	306.70	10.18
7/19	1824.2	504.2	306.59	10.07
7/19	1827.2	507.2	306.63	10.11
7/19	1832.2	512.2	306.59	10.07
7/19	1837.2	517.2	306.59	10.07
7/19	1842.2	522.2	306.63	10.12
7/19	1847.2	527.2	306.70	10.19
7/19	1852.2	532.2	306.70	10.19
7/19	1857.2	537.2	306.77	10.26
7/19	1902.2	542.2	306.61	10.10
7/19	1907.2	547.2	306.77	10.26
7/19	1912.2	552.2	306.79	10.28
7/19	1917.2	557.2	306.68	10.17
7/19	1922.2	562.2	306.68	10.17
7/19	1927.2	567.2	306.68	10.18
7/19	1932.2	572.2	306.68	10.18
7/19	1937.2	577.2	306.84	10.34
7/19	1942.2	582.2	306.73	10.23
7/19	1947.2	587.2	306.75	10.25
7/19	1952.2	592.2	306.91	10.41
7/19	1957.2	597.2	306.89	10.39
7/19	2002.2	602.2	306.91	10.41
7/19	2007.2	607.2	306.82	10.33
7/19	2012.2	612.2	306.91	10.42

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS28C2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	2017.2	617.2	306.98	10.49
7/19	2022.2	622.2	306.86	10.37
7/19	2027.2	627.2	307.05	10.56
7/19	2032.2	632.2	306.96	10.48
7/19	2037.2	637.2	306.91	10.43
7/19	2042.2	642.2	307.05	10.57
7/19	2047.2	647.2	307.07	10.59
7/19	2052.2	652.2	307.00	10.52
7/19	2057.2	657.2	306.93	10.46
7/19	2102.2	662.2	306.96	10.49
7/19	2107.2	667.2	307.10	10.63
7/19	2112.2	672.2	307.14	10.67
7/19	2117.2	677.2	306.98	10.51
7/19	2122.2	682.2	307.10	10.64
7/19	2127.2	687.2	307.00	10.54
7/19	2132.2	692.2	307.10	10.64
7/19	2137.2	697.2	307.10	10.64
7/19	2142.2	702.2	307.21	10.75
7/19	2147.2	707.2	307.21	10.76
7/19	2152.2	712.2	307.19	10.74
7/19	2157.2	717.2	307.19	10.74
7/19	2202.2	722.2	307.05	10.60
7/19	2207.2	727.2	307.05	10.60
7/19	2212.2	732.2	307.10	10.65
7/19	2217.2	737.2	307.05	10.60
7/19	2222.2	742.2	307.21	10.76
7/19	2227.2	747.2	307.07	10.63
7/19	2232.2	752.2	307.28	10.84
7/19	2237.2	757.2	307.30	10.86
7/19	2242.2	762.2	307.33	10.89
7/19	2247.2	767.2	307.30	10.86
7/19	2252.2	772.2	307.16	10.72
7/19	2257.2	777.2	307.16	10.72
7/19	2302.2	782.2	307.14	10.70
7/19	2307.2	787.2	307.21	10.77
7/19	2312.2	792.2	307.37	10.93
7/19	2317.2	797.2	307.26	10.82
7/19	2322.2	802.2	307.19	10.75
7/19	2327.2	807.2	307.39	10.95
7/19	2332.2	812.2	307.37	10.94
7/19	2337.2	817.2	307.30	10.87
7/19	2342.2	822.2	307.23	10.80
7/19	2347.2	827.2	307.26	10.83
7/19	2352.2	832.2	307.28	10.85
7/19	2357.2	837.2	307.44	11.01
7/20	2.2	842.2	307.39	10.96
7/20	7.2	847.2	307.35	10.92
7/20	12.2	852.2	307.49	11.06
7/20	17.2	857.2	307.49	11.06
7/20	22.2	862.2	307.39	10.96
7/20	27.2	867.2	307.30	10.87
7/20	32.2	872.2	307.33	10.90
7/20	37.2	877.2	307.56	11.14
7/20	42.2	882.2	307.46	11.04
7/20	47.2	887.2	307.51	11.09
7/20	52.2	892.2	307.56	11.14
7/20	57.2	897.2	307.46	11.04
7/20	102.2	902.2	307.65	11.23
7/20	107.2	907.2	307.46	11.04
7/20	112.2	912.2	307.65	11.23
7/20	117.2	917.2	307.65	11.24
7/20	122.2	922.2	307.60	11.19
7/20	127.2	927.2	307.53	11.12
7/20	132.2	932.2	307.58	11.17
7/20	137.2	937.2	307.67	11.26
7/20	142.2	942.2	307.56	11.15
7/20	147.2	947.2	307.60	11.20
7/20	152.2	952.2	307.58	11.18
7/20	157.2	957.2	307.67	11.27
7/20	202.2	962.2	307.76	11.36
7/20	207.2	967.2	307.72	11.32
7/20	212.2	972.2	307.81	11.41
7/20	217.2	977.2	307.70	11.30
7/20	222.2	982.2	307.65	11.25
7/20	227.2	987.2	307.72	11.32
7/20	232.2	992.2	307.83	11.44
7/20	237.2	997.2	307.81	11.42
7/20	242.2	1002.2	307.65	11.26
7/20	257.2	1017.2	307.81	11.42
7/20	312.2	1032.2	307.88	11.50
7/20	327.2	1047.2	307.88	11.50
7/20	342.2	1062.2	307.86	11.48
7/20	357.2	1077.2	307.93	11.56
7/20	412.2	1092.2	307.90	11.53
7/20	427.2	1107.2	307.99	11.62
7/20	442.2	1122.2	308.02	11.65
7/20	457.2	1137.2	307.99	11.63
7/20	512.2	1152.2	308.04	11.68
7/20	527.2	1167.2	307.93	11.57
7/20	542.2	1182.2	308.09	11.73
7/20	557.2	1197.2	307.99	11.63
7/20	612.2	1212.2	308.13	11.77
7/20	627.2	1227.2	308.07	11.71
7/20	642.2	1242.2	308.09	11.73
7/20	657.2	1257.2	308.07	11.71
7/20	712.2	1272.2	308.23	11.86
7/20	727.2	1287.2	308.11	11.74
7/20	742.2	1302.2	308.20	11.83
7/20	757.2	1317.2	308.16	11.78
7/20	812.2	1332.2	308.20	11.82
7/20	827.2	1347.2	308.39	12.00
7/20	842.2	1362.2	308.39	12.00
7/20	857.2	1377.2	308.46	12.07
7/20	912.2	1392.2	308.57	12.18
7/20	929.0	1409.0	308.55	12.16
7/20	944.0	1424.0	308.55	12.16
7/20	959.0	1439.0	308.57	12.18
7/20	1014.0	1454.0	308.60	12.21
7/20	1043.5	1483.5	308.73	12.34
7/20	1058.5	1498.5	308.73	12.33
7/20	1102.7	1502.7	308.76	12.36
7/20	1103.0	1503.0	308.78	12.38
7/20	1106.0	1506.0	308.76	12.36
7/20	1147.2	1547.2	308.71	12.31
7/20	1150.2	1550.2	308.78	12.38
7/20	1153.2	1553.2	308.73	12.33
7/20	1156.2	1556.2	308.80	12.40
7/20	1159.2	1559.2	308.71	12.31
7/20	1202.2	1562.2	308.73	12.33
7/20	1205.2	1565.2	308.89	12.49
7/20	1208.2	1568.2	308.89	12.49
7/20	1211.2	1571.2	308.89	12.49
7/20	1214.2	1574.2	308.80	12.40
7/20	1217.2	1577.2	308.92	12.52
7/20	1220.2	1580.2	308.76	12.36
7/20	1223.2	1583.2	308.92	12.52
7/20	1226.2	1586.2	308.89	12.49
7/20	1229.2	1589.2	308.85	12.45
7/20	1232.2	1592.2	308.76	12.36
7/20	1235.2	1595.2	308.80	12.40
7/20	1238.2	1598.2	308.78	12.38
7/20	1241.2	1601.2	308.92	12.52
7/20	1244.2	1604.2	308.87	12.47
7/20	1247.2	1607.2	308.83	12.43
7/20	1250.2	1610.2	308.94	12.54
7/20	1253.2	1613.2	308.94	12.54
7/20	1256.2	1616.2	308.96	12.56
7/20	1259.2	1619.2	308.85	12.45
7/20	1302.2	1622.2	308.89	12.49
7/20	1305.2	1625.2	308.83	12.43
7/20	1308.2	1628.2	308.83	12.43
7/20	1311.2	1631.2	308.85	12.45
7/20	1314.2	1634.2	308.87	12.47
7/20	1317.2	1637.2	308.96	12.56
7/20	1320.2	1640.2	308.96	12.56
7/20	1323.2	1643.2	308.96	12.56
7/20	1326.2	1646.2	308.99	12.59
7/20	1329.2	1649.2	308.94	12.54
7/20	1332.2	1652.2	308.92	12.52
7/20	1335.2	1655.2	309.01	12.61
7/20	1338.2	1658.2	308.94	12.54
7/20	1341.2	1661.2	308.85	12.45
7/20	1344.2	1664.2	308.96	12.56
7/20	1347.2	1667.2	308.96	12.56
7/20	1350.2	1670.2	308.99	12.59
7/20	1353.2	1673.2	308.99	12.59
7/20	1356.2	1676.2	308.99	12.59
7/20	1359.2	1679.2	308.99	12.59
7/20	1402.2	1682.2	308.99	12.59
7/20	1405.2	1685.2	308.99	12.59

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/20	1408.2	1688.2	308.99	12.59
7/20	1411.2	1691.2	309.01	12.61
7/20	1414.2	1694.2	308.99	12.59
7/20	1417.2	1697.2	309.01	12.61
7/20	1420.2	1700.2	309.01	12.61
7/20	1423.2	1703.2	309.01	12.61
7/20	1426.2	1706.2	309.03	12.63
7/20	1429.2	1709.2	309.01	12.61
7/20	1432.2	1712.2	309.06	12.66
7/20	1435.2	1715.2	309.03	12.63
7/20	1438.2	1718.2	309.06	12.66
7/20	1441.2	1721.2	309.06	12.66
7/20	1444.2	1724.2	309.06	12.66
7/20	1447.2	1727.2	309.06	12.66
7/20	1450.2	1730.2	309.06	12.66
7/20	1453.2	1733.2	309.06	12.66
7/20	1456.2	1736.2	309.08	12.68
7/20	1459.2	1739.2	309.08	12.68
7/20	1502.2	1742.2	309.08	12.68
7/20	1560.0	1800.0	309.06	12.66
7/20	1610.0	1810.0	309.08	12.68
7/20	1620.0	1820.0	309.13	12.73
7/20	1630.0	1830.0	309.13	12.74
7/20	1640.0	1840.0	309.15	12.76
7/20	1650.0	1850.0	309.17	12.78
7/20	1700.0	1860.0	309.17	12.78
7/20	1710.0	1870.0	309.17	12.78
7/20	1720.0	1880.0	309.17	12.78
7/20	1730.0	1890.0	309.20	12.81
7/20	1740.0	1900.0	309.20	12.81
7/20	1750.0	1910.0	309.22	12.83
7/20	1800.0	1920.0	309.20	12.82
7/20	1810.0	1930.0	309.22	12.84
7/20	1820.0	1940.0	309.22	12.84
7/20	1830.0	1950.0	309.22	12.84
7/20	1840.0	1960.0	309.24	12.86
7/20	1850.0	1970.0	309.24	12.86
7/20	1860.0	1980.0	309.24	12.87
7/20	1910.0	1990.0	309.24	12.87
7/20	1920.0	2000.0	309.26	12.89
7/20	1930.0	2010.0	309.24	12.88
7/20	1940.0	2020.0	309.24	12.88
7/20	1950.0	2030.0	309.26	12.90
7/20	2000.0	2040.0	309.26	12.90
7/20	2010.0	2050.0	309.22	12.87
7/20	2020.0	2060.0	309.20	12.85
7/20	2030.0	2070.0	309.20	12.86
7/20	2040.0	2080.0	309.17	12.83
7/20	2050.0	2090.0	309.15	12.82
7/20	2100.0	2100.0	309.17	12.84
7/20	2110.0	2110.0	309.15	12.82
7/20	2120.0	2120.0	309.15	12.83
7/20	2130.0	2130.0	309.15	12.83
7/20	2140.0	2140.0	309.17	12.86
7/20	2150.0	2150.0	309.15	12.84
7/20	2160.0	2160.0	309.17	12.86
7/20	2210.0	2170.0	309.17	12.86
7/20	2220.0	2180.0	309.20	12.90
7/20	2230.0	2190.0	309.22	12.92
7/20	2240.0	2200.0	309.22	12.92
7/20	2250.0	2210.0	309.24	12.94
7/20	2300.0	2220.0	309.26	12.96
7/20	2310.0	2230.0	309.24	12.95
7/20	2320.0	2240.0	309.24	12.95
7/20	2330.0	2250.0	309.26	12.97
7/20	2340.0	2260.0	309.26	12.98
7/20	2350.0	2270.0	309.29	13.01
7/21	.0	2280.0	309.29	13.02
7/21	10.0	2290.0	309.29	13.02
7/21	20.0	2300.0	309.29	13.02
7/21	30.0	2310.0	309.29	13.03
7/21	40.0	2320.0	309.29	13.03
7/21	50.0	2330.0	309.31	13.06
7/21	60.0	2340.0	309.31	13.06
7/21	110.0	2350.0	309.31	13.06
7/21	120.0	2360.0	309.31	13.06
7/21	130.0	2370.0	309.31	13.07
7/21	140.0	2380.0	309.31	13.07
7/21	150.0	2390.0	309.33	13.09
7/21	200.0	2400.0	309.31	13.07
7/21	210.0	2410.0	309.31	13.07
7/21	220.0	2420.0	309.33	13.09
7/21	230.0	2430.0	309.33	13.09
7/21	240.0	2440.0	309.33	13.10
7/21	250.0	2450.0	309.33	13.10
7/21	300.0	2460.0	309.33	13.10
7/21	310.0	2470.0	309.33	13.10
7/21	320.0	2480.0	309.33	13.10
7/21	330.0	2490.0	309.33	13.10
7/21	340.0	2500.0	309.33	13.10
7/21	350.0	2510.0	309.36	13.13
7/21	360.0	2520.0	309.36	13.14
7/21	410.0	2530.0	309.36	13.14
7/21	420.0	2540.0	309.38	13.17
7/21	430.0	2550.0	309.38	13.17
7/21	440.0	2560.0	309.38	13.17
7/21	450.0	2570.0	309.38	13.18
7/21	500.0	2580.0	309.40	13.20
7/21	510.0	2590.0	309.40	13.20
7/21	520.0	2600.0	309.40	13.20
7/21	530.0	2610.0	309.38	13.18
7/21	540.0	2620.0	309.40	13.20
7/21	550.0	2630.0	309.38	13.19
7/21	600.0	2640.0	309.38	13.18
7/21	610.0	2650.0	309.40	13.20
7/21	620.0	2660.0	309.43	13.23
7/21	630.0	2670.0	309.45	13.24
7/21	640.0	2680.0	309.47	13.26
7/21	650.0	2690.0	309.49	13.28
7/21	660.0	2700.0	309.49	13.27
7/21	710.0	2710.0	309.52	13.30
7/21	720.0	2720.0	309.54	13.32
7/21	730.0	2730.0	309.54	13.32
7/21	740.0	2740.0	309.56	13.34
7/21	750.0	2750.0	309.56	13.34
7/21	800.0	2760.0	309.56	13.33
7/21	810.0	2770.0	309.54	13.31
7/21	820.0	2780.0	309.49	13.25
7/21	830.0	2790.0	309.47	13.22
7/21	840.0	2800.0	309.47	13.22
7/21	850.0	2810.0	309.47	13.21
7/21	900.0	2820.0	309.47	13.21
7/21	910.0	2830.0	309.49	13.23
7/21	920.0	2840.0	309.52	13.26
7/21	930.0	2850.0	309.54	13.28
7/21	940.0	2860.0	309.56	13.30
7/21	950.0	2870.0	309.56	13.30
7/21	960.0	2880.0	309.56	13.30
7/21	1010.0	2890.0	309.56	13.30
7/21	1020.0	2900.0	309.56	13.30
7/21	1030.0	2910.0	309.59	13.33
7/21	1040.0	2920.0	309.59	13.32
7/21	1050.0	2930.0	309.59	13.32
7/21	1100.0	2940.0	309.59	13.32
7/21	1110.0	2950.0	309.59	13.32
7/21	1120.0	2960.0	309.59	13.32
7/21	1130.0	2970.0	309.61	13.34
7/21	1140.0	2980.0	309.68	13.41
7/21	1150.0	2990.0	309.75	13.48
7/21	1200.0	3000.0	309.79	13.52
7/21	1210.0	3010.0	309.82	13.55
7/21	1220.0	3020.0	309.84	13.57
7/21	1230.0	3030.0	309.84	13.56
7/21	1240.0	3040.0	309.86	13.58
7/21	1250.0	3050.0	309.89	13.61
7/21	1260.0	3060.0	309.91	13.63
7/21	1310.0	3070.0	309.93	13.65
7/21	1320.0	3080.0	309.93	13.65
7/21	1330.0	3090.0	309.96	13.68
7/21	1340.0	3100.0	309.96	13.69
7/21	1350.0	3110.0	309.96	13.69
7/21	1400.0	3120.0	309.98	13.71
7/21	1410.0	3130.0	309.98	13.71
7/21	1420.0	3140.0	310.00	13.73
7/21	1430.0	3150.0	310.00	13.73
7/21	1440.0	3160.0	310.00	13.73
7/21	1450.0	3170.0	310.03	13.77
7/21	1500.0	3180.0	310.03	13.77
7/21	1510.0	3190.0	310.05	13.79
7/21	1520.0	3200.0	310.03	13.77

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/21	1530.0	3210.0	310.03	13.77
7/21	1540.0	3220.0	310.05	13.79
7/21	1550.0	3230.0	310.05	13.79
7/21	1560.0	3240.0	310.07	13.81
7/21	1610.0	3250.0	310.05	13.79
7/21	1620.0	3260.0	310.07	13.81
7/21	1630.0	3270.0	310.07	13.81
7/21	1640.0	3280.0	310.07	13.82
7/21	1650.0	3290.0	310.10	13.85
7/21	1700.0	3300.0	310.10	13.85
7/21	1710.0	3310.0	310.10	13.85
7/21	1720.0	3320.0	310.10	13.85
7/21	1730.0	3330.0	310.10	13.85
7/21	1740.0	3340.0	310.10	13.85
7/21	1750.0	3350.0	310.10	13.85
7/21	1811.3	3371.3	310.16	13.92
7/21	1821.3	3381.3	310.10	13.86
7/21	1831.3	3391.3	310.05	13.82
7/21	1841.3	3401.3	310.10	13.87
7/21	1851.3	3411.3	310.10	13.87
7/21	1901.3	3421.3	310.10	13.88
7/21	1911.3	3431.3	310.10	13.88
7/21	1921.3	3441.3	310.10	13.88
7/21	1931.3	3451.3	310.10	13.89
7/21	1941.3	3461.3	310.10	13.89
7/21	1951.3	3471.3	310.12	13.92
7/21	2001.3	3481.3	310.12	13.92
7/21	2011.3	3491.3	310.12	13.93
7/21	2021.3	3501.3	310.12	13.93
7/21	2031.3	3511.3	310.12	13.94
7/21	2041.3	3521.3	310.12	13.94
7/21	2051.3	3531.3	310.10	13.93
7/21	2101.3	3541.3	310.12	13.95
7/21	2111.3	3551.3	310.12	13.96
7/21	2121.3	3561.3	310.10	13.94
7/21	2131.3	3571.3	310.07	13.91
7/21	2141.3	3581.3	310.07	13.92
7/21	2151.3	3591.3	310.07	13.92
7/21	2201.3	3601.3	310.07	13.92
7/21	2210.3	3610.3	310.12	13.97
7/21	2220.3	3620.3	310.05	13.90
7/21	2230.3	3630.3	310.00	13.86
7/21	2240.3	3640.3	310.07	13.93
7/21	2250.3	3650.3	310.07	13.93
7/21	2300.3	3660.3	310.07	13.93
7/21	2310.3	3670.3	310.10	13.97
7/21	2320.3	3680.3	310.07	13.94
7/21	2330.3	3690.3	310.10	13.98
7/21	2340.3	3700.3	310.12	14.00
7/21	2350.3	3710.3	310.10	13.99
7/22	.3	3720.3	310.12	14.01
7/22	10.3	3730.3	310.12	14.01
7/22	20.3	3740.3	310.12	14.01
7/22	30.3	3750.3	310.12	14.01
7/22	40.3	3760.3	310.14	14.03
7/22	50.3	3770.3	310.14	14.04
7/22	100.3	3780.3	310.14	14.04
7/22	110.3	3790.3	310.14	14.04
7/22	120.3	3800.3	310.16	14.07
7/22	130.3	3810.3	310.14	14.05
7/22	140.3	3820.3	310.16	14.07
7/22	150.3	3830.3	310.19	14.11
7/22	200.3	3840.3	310.19	14.11
7/22	210.3	3850.3	310.19	14.11
7/22	220.3	3860.3	310.19	14.11
7/22	230.3	3870.3	310.19	14.11
7/22	240.3	3880.3	310.19	14.12
7/22	250.3	3890.3	310.21	14.14
7/22	300.3	3900.3	310.21	14.14
7/22	310.3	3910.3	310.21	14.14
7/22	320.3	3920.3	310.21	14.14
7/22	330.3	3930.3	310.21	14.14
7/22	340.3	3940.3	310.23	14.16
7/22	350.3	3950.3	310.21	14.14
7/22	400.3	3960.3	310.23	14.16
7/22	410.3	3970.3	310.26	14.19
7/22	420.3	3980.3	310.26	14.19
7/22	430.3	3990.3	310.26	14.19
7/22	440.3	4000.3	310.28	14.21
7/22	450.3	4010.3	310.26	14.19
7/22	500.3	4020.3	310.28	14.21
7/22	510.3	4030.3	310.28	14.21
7/22	520.3	4040.3	310.28	14.22
7/22	530.3	4050.3	310.28	14.22
7/22	540.3	4060.3	310.30	14.24
7/22	550.3	4070.3	310.30	14.24
7/22	600.3	4080.3	310.30	14.24
7/22	610.3	4090.3	310.33	14.27
7/22	620.3	4100.3	310.30	14.24
7/22	630.3	4110.3	310.30	14.24
7/22	640.3	4120.3	310.30	14.24
7/22	650.3	4130.3	310.33	14.27
7/22	700.3	4140.3	310.33	14.27
7/22	710.3	4150.3	310.33	14.27
7/22	720.3	4160.3	310.33	14.26
7/22	730.3	4170.3	310.35	14.28
7/22	740.3	4180.3	310.35	14.27
7/22	750.3	4190.3	310.35	14.27
7/22	800.3	4200.3	310.35	14.27
7/22	810.3	4210.3	310.35	14.27
7/22	820.3	4220.3	310.33	14.24
7/22	830.3	4230.3	310.33	14.24
7/22	840.3	4240.3	310.33	14.24
7/22	850.3	4250.3	310.33	14.24
7/22	900.3	4260.3	310.33	14.23
7/22	910.3	4270.3	310.33	14.23
7/22	920.3	4280.3	310.33	14.23
7/22	930.3	4290.3	310.33	14.23
7/22	940.3	4300.3	310.33	14.23
7/22	950.3	4310.3	310.33	14.23
7/22	1000.3	4320.3	310.33	14.22
7/22	1010.3	4330.3	310.33	14.22
7/22	1020.3	4340.3	310.33	14.22
7/22	1030.3	4350.3	310.33	14.22
7/22	1040.3	4360.3	310.35	14.24
7/22	1050.3	4370.3	310.35	14.24
7/22	1100.3	4380.3	310.35	14.24
7/22	1110.3	4390.3	310.35	14.24
7/22	1120.3	4400.3	310.35	14.24
7/22	1130.3	4410.3	310.35	14.24
7/22	1140.3	4420.3	310.37	14.26
7/22	1150.3	4430.3	310.39	14.28
7/22	1200.3	4440.3	310.39	14.28
7/22	1220.3	4460.3	310.39	14.27
7/22	1230.3	4470.3	310.42	14.30
7/22	1240.3	4480.3	310.37	14.25
7/22	1250.3	4490.3	310.37	14.25
7/22	1300.3	4500.3	310.39	14.27
7/22	1310.3	4510.3	310.42	14.31
7/22	1320.3	4520.3	310.39	14.28
7/22	1330.3	4530.3	310.39	14.28
7/22	1340.3	4540.3	310.39	14.28
7/22	1350.3	4550.3	310.39	14.28
7/22	1400.3	4560.3	310.39	14.28
7/22	1410.3	4570.3	310.39	14.28
7/22	1420.3	4580.3	310.42	14.31
7/22	1430.3	4590.3	310.42	14.31
7/22	1440.3	4600.3	310.42	14.31
7/22	1450.3	4610.3	310.39	14.28
7/22	1500.3	4620.3	310.39	14.29
7/22	1510.3	4630.3	310.42	14.32
7/22	1520.3	4640.3	310.42	14.32
7/22	1530.3	4650.3	310.39	14.29
7/22	1540.3	4660.3	310.42	14.32
7/22	1550.3	4670.3	310.39	14.29
7/22	1600.3	4680.3	310.39	14.29
7/22	1610.3	4690.3	310.39	14.29
7/22	1620.3	4700.3	310.42	14.32
7/22	1630.3	4710.3	310.42	14.32
7/22	1640.3	4720.3	310.42	14.32
7/22	1650.3	4730.3	310.42	14.33
7/22	1700.3	4740.3	310.42	14.33
7/22	1710.3	4750.3	310.42	14.33
7/22	1720.3	4760.3	310.44	14.35
7/22	1730.3	4770.3	310.44	14.35
7/22	1740.3	4780.3	310.44	14.35
7/22	1750.3	4790.3	310.44	14.36
7/22	1800.3	4800.3	310.46	14.38
7/22	1810.3	4810.3	310.44	14.36
7/22	1820.3	4820.3	310.46	14.38

TABLE B.2-5 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2BC2 (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/22	1830.3	4830.3	310.46	14.38
7/22	1840.3	4840.3	310.46	14.38
7/22	1850.3	4850.3	310.46	14.38
7/22	1900.3	4860.3	310.46	14.39
7/22	1910.3	4870.3	310.44	14.37
7/22	1920.3	4880.3	310.44	14.38
7/22	1930.3	4890.3	310.44	14.38
7/22	1940.3	4900.3	310.42	14.37
7/22	1950.3	4910.3	310.42	14.37
7/22	2000.3	4920.3	310.42	14.38
7/22	2010.3	4930.3	310.39	14.35
7/22	2020.3	4940.3	310.37	14.34
7/22	2030.3	4950.3	310.33	14.31
7/22	2040.3	4960.3	310.33	14.31
7/22	2050.3	4970.3	310.30	14.29
7/22	2100.3	4980.3	310.33	14.32
7/22	2110.3	4990.3	310.33	14.32
7/22	2120.3	5000.3	310.30	14.28
7/22	2130.3	5010.3	310.28	14.26
7/22	2140.3	5020.3	310.28	14.26
7/22	2150.3	5030.3	310.26	14.24
7/22	2200.3	5040.3	310.23	14.21
7/22	2210.3	5050.3	310.23	14.22
7/22	2220.3	5060.3	310.19	14.18
7/22	2230.3	5070.3	310.19	14.18
7/22	2240.3	5080.3	310.19	14.18
7/22	2250.3	5090.3	310.23	14.22
7/22	2300.3	5100.3	310.28	14.28
7/22	2310.3	5110.3	310.28	14.28
7/22	2320.3	5120.3	310.35	14.35
7/22	2330.3	5130.3	310.35	14.36
7/22	2340.3	5140.3	310.37	14.38
7/22	2350.3	5150.3	310.42	14.43
7/23	.3	5160.3	310.42	14.44
7/23	10.3	5170.3	310.44	14.46
7/23	20.3	5180.3	310.44	14.47
7/23	30.3	5190.3	310.46	14.49
7/23	40.3	5200.3	310.46	14.50
7/23	50.3	5210.3	310.49	14.53
7/23	100.3	5220.3	310.49	14.53
7/23	110.3	5230.3	310.46	14.50
7/23	120.3	5240.3	310.46	14.51
7/23	130.3	5250.3	310.46	14.51
7/23	140.3	5260.3	310.46	14.51
7/23	150.3	5270.3	310.46	14.51
7/23	200.3	5280.3	310.46	14.52
7/23	210.3	5290.3	310.46	14.52
7/23	220.3	5300.3	310.46	14.52
7/23	230.3	5310.3	310.46	14.52
7/23	240.3	5320.3	310.46	14.52
7/23	250.3	5330.3	310.46	14.53
7/23	300.3	5340.3	310.46	14.53
7/23	310.3	5350.3	310.46	14.53
7/23	320.3	5360.3	310.46	14.54
7/23	330.3	5370.3	310.49	14.57
7/23	340.3	5380.3	310.49	14.58
7/23	350.3	5390.3	310.49	14.58
7/23	400.3	5400.3	310.49	14.58
7/23	410.3	5410.3	310.49	14.58
7/23	420.3	5420.3	310.49	14.58
7/23	430.3	5430.3	310.49	14.58
7/23	440.3	5440.3	310.49	14.59
7/23	450.3	5450.3	310.51	14.61
7/23	500.3	5460.3	310.51	14.61
7/23	510.3	5470.3	310.53	14.63
7/23	520.3	5480.3	310.53	14.63
7/23	530.3	5490.3	310.53	14.63
7/23	540.3	5500.3	310.53	14.63
7/23	550.3	5510.3	310.53	14.63
7/23	600.3	5520.3	310.53	14.63
7/23	610.3	5530.3	310.51	14.61
7/23	620.3	5540.3	310.51	14.62
7/23	630.3	5550.3	310.51	14.62
7/23	640.3	5560.3	310.51	14.62
7/23	650.3	5570.3	310.49	14.60
7/23	700.3	5580.3	310.51	14.62
7/23	710.3	5590.3	310.51	14.61
7/23	720.3	5600.3	310.51	14.61
7/23	730.3	5610.3	310.51	14.61
7/23	740.3	5620.3	310.51	14.60
7/23	750.3	5630.3	310.53	14.62
7/23	800.3	5640.3	310.53	14.61
7/23	810.3	5650.3	310.53	14.61
7/23	820.3	5660.3	310.53	14.61
7/23	830.3	5670.3	310.53	14.60
7/23	840.3	5680.3	310.53	14.60
7/23	850.3	5690.3	310.56	14.63
7/23	917.1	5717.1	310.49	14.56
7/23	919.3	5719.3	310.53	14.60
7/23	924.3	5724.3	310.53	14.60
7/23	929.3	5729.3	310.53	14.61
7/23	934.3	5734.3	310.53	14.61
7/23	939.3	5739.3	310.53	14.61
7/23	944.3	5744.3	310.58	14.66
7/23	949.3	5749.3	310.58	14.66
7/23	954.3	5754.3	310.58	14.66
7/23	959.3	5759.3	310.58	14.66

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1001.0	5794.2	310.56	13.97
7/23	1001.5	3856.1	310.46	13.87
7/23	1002.0	2885.7	310.30	13.71
7/23	1002.5	2308.1	310.14	13.55
7/23	1003.0	1923.2	309.96	13.37
7/23	1003.5	1648.4	309.75	13.16
7/23	1004.0	1442.3	309.56	12.97
7/23	1004.5	1282.1	309.40	12.81
7/23	1005.0	1153.9	309.24	12.65
7/23	1006.0	961.7	308.96	12.37
7/23	1007.0	824.4	308.73	12.14
7/23	1008.0	721.4	308.53	11.94
7/23	1009.0	641.4	308.36	11.77
7/23	1010.0	577.3	308.20	11.61
7/23	1011.0	524.9	308.07	11.48
7/23	1012.0	481.2	307.93	11.34
7/23	1013.0	444.3	307.79	11.20
7/23	1014.0	412.5	307.67	11.08
7/23	1015.0	385.1	307.58	10.99
7/23	1016.0	361.1	307.46	10.87
7/23	1017.0	339.9	307.37	10.78
7/23	1018.0	321.1	307.28	10.69
7/23	1019.0	304.2	307.19	10.60
7/23	1020.0	289.1	307.10	10.51
7/23	1021.0	275.4	307.03	10.44
7/23	1022.0	262.9	306.96	10.37
7/23	1023.0	251.5	306.86	10.27
7/23	1024.0	241.1	306.79	10.20
7/23	1025.0	231.4	306.73	10.14
7/23	1026.0	222.6	306.66	10.07
7/23	1027.0	214.4	306.61	10.02
7/23	1028.0	206.7	306.54	9.95
7/23	1029.0	199.7	306.47	9.88
7/23	1030.0	193.0	306.40	9.81
7/23	1031.0	186.8	306.36	9.77
7/23	1032.0	181.0	306.31	9.72
7/23	1033.0	175.6	306.24	9.65
7/23	1034.0	170.4	306.20	9.61
7/23	1035.0	165.6	306.15	9.56
7/23	1036.0	161.0	306.10	9.51
7/23	1037.0	156.7	306.06	9.47
7/23	1038.0	152.6	306.01	9.42
7/23	1039.0	148.7	305.96	9.37
7/23	1040.0	145.0	305.92	9.33
7/23	1041.0	141.5	305.87	9.28
7/23	1042.0	138.2	305.83	9.24
7/23	1043.0	135.0	305.78	9.19
7/23	1044.0	131.9	305.73	9.14
7/23	1045.0	129.0	305.71	9.12
7/23	1046.0	126.2	305.64	9.05
7/23	1047.0	123.6	305.62	9.03
7/23	1048.0	121.0	305.60	9.01
7/23	1049.0	118.6	305.55	8.96
7/23	1050.0	116.2	305.50	8.91
7/23	1051.0	114.0	305.46	8.87
7/23	1052.0	111.8	305.43	8.84
7/23	1053.0	109.7	305.41	8.82
7/23	1054.0	107.7	305.36	8.77
7/23	1055.0	105.7	305.32	8.73
7/23	1056.0	103.9	305.27	8.68
7/23	1057.0	102.1	305.25	8.66
7/23	1058.0	100.3	305.20	8.61
7/23	1059.0	98.6	305.18	8.59
7/23	1100.0	97.0	305.16	8.57
7/23	1101.0	95.4	305.11	8.52
7/23	1102.0	93.9	305.09	8.50
7/23	1103.0	92.4	305.04	8.45
7/23	1104.0	91.0	305.02	8.43
7/23	1105.0	89.6	305.00	8.41
7/23	1106.0	88.3	304.97	8.38
7/23	1107.0	87.0	304.95	8.36
7/23	1108.0	85.7	304.90	8.31
7/23	1109.0	84.5	304.88	8.29
7/23	1110.0	83.3	304.83	8.24
7/23	1111.0	82.1	304.81	8.22
7/23	1112.0	81.0	304.79	8.20
7/23	1113.0	79.9	304.76	8.17
7/23	1114.0	78.8	304.74	8.15
7/23	1115.0	77.8	304.70	8.11
7/23	1116.0	76.8	304.67	8.08
7/23	1117.0	75.8	304.65	8.06
7/23	1118.0	74.9	304.63	8.04
7/23	1119.0	73.9	304.60	8.01
7/23	1120.0	73.0	304.58	7.99
7/23	1121.0	72.1	304.56	7.97
7/23	1122.0	71.2	304.51	7.92
7/23	1123.0	70.4	304.49	7.90
7/23	1124.0	69.6	304.46	7.87
7/23	1125.0	68.8	304.44	7.85
7/23	1126.0	68.0	304.42	7.83
7/23	1127.0	67.2	304.40	7.81
7/23	1128.0	66.5	304.37	7.78
7/23	1129.0	65.7	304.35	7.76
7/23	1130.0	65.0	304.33	7.74
7/23	1131.0	64.3	304.30	7.71
7/23	1132.0	63.6	304.26	7.67
7/23	1133.0	62.9	304.26	7.67
7/23	1134.0	62.3	304.23	7.64
7/23	1135.0	61.6	304.21	7.62
7/23	1136.0	61.0	304.19	7.60
7/23	1137.0	60.4	304.16	7.57
7/23	1138.0	59.8	304.14	7.55
7/23	1139.0	59.2	304.12	7.53
7/23	1140.0	58.6	304.10	7.51
7/23	1141.0	58.0	304.07	7.48
7/23	1142.0	57.5	304.05	7.46
7/23	1143.0	56.9	304.03	7.44
7/23	1144.0	56.4	304.03	7.44
7/23	1145.0	55.9	303.98	7.39
7/23	1146.0	55.3	303.96	7.37
7/23	1147.0	54.8	303.93	7.34
7/23	1148.0	54.3	303.93	7.34
7/23	1149.0	53.8	303.91	7.32
7/23	1150.0	53.4	303.86	7.27
7/23	1151.0	52.9	303.86	7.27
7/23	1152.0	52.4	303.84	7.25
7/23	1153.0	52.0	303.82	7.23
7/23	1154.0	51.5	303.80	7.21
7/23	1155.0	51.1	303.80	7.21
7/23	1156.0	50.7	303.77	7.18
7/23	1157.0	50.2	303.75	7.16
7/23	1158.0	49.8	303.73	7.14
7/23	1159.0	49.4	303.70	7.11
7/23	1202.0	48.2	303.66	7.07
7/23	1205.0	47.1	303.59	7.00
7/23	1208.0	46.0	303.54	6.95
7/23	1211.0	45.0	303.50	6.91
7/23	1214.0	44.0	303.45	6.86
7/23	1217.0	43.0	303.38	6.79
7/23	1220.0	42.1	303.33	6.74
7/23	1223.0	41.3	303.29	6.70
7/23	1226.0	40.5	303.24	6.65
7/23	1229.0	39.7	303.20	6.61
7/23	1232.0	38.9	303.17	6.58
7/23	1235.0	38.2	303.10	6.51
7/23	1238.0	37.5	303.06	6.47
7/23	1241.0	36.8	303.01	6.42
7/23	1244.0	36.1	302.96	6.37
7/23	1247.0	35.5	302.94	6.35
7/23	1250.0	34.9	302.90	6.31
7/23	1253.0	34.3	302.85	6.25
7/23	1256.0	33.7	302.83	6.23
7/23	1259.0	33.2	302.78	6.18
7/23	1302.0	32.6	302.73	6.13
7/23	1305.0	32.1	302.71	6.11
7/23	1308.0	31.6	302.66	6.06
7/23	1311.0	31.2	302.62	6.02
7/23	1314.0	30.7	302.57	5.97
7/23	1403.3	24.7	302.07	5.47
7/23	1406.3	24.4	302.02	5.42
7/23	1409.3	24.1	302.00	5.40
7/23	1412.3	23.8	301.97	5.37
7/23	1415.3	23.6	301.95	5.35
7/23	1418.3	23.3	301.93	5.33
7/23	1421.3	23.0	301.88	5.28
7/23	1424.3	22.8	301.88	5.28
7/23	1427.3	22.5	301.83	5.23
7/23	1430.3	22.3	301.81	5.21
7/23	1433.3	22.1	301.79	5.19
7/23	1436.3	21.8	301.76	5.16

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1439.3	21.6	301.74	5.14
7/23	1442.3	21.4	301.70	5.10
7/23	1445.3	21.2	301.67	5.07
7/23	1448.3	21.0	301.67	5.07
7/23	1451.3	20.8	301.63	5.03
7/23	1454.3	20.6	301.60	5.00
7/23	1457.3	20.4	301.60	5.00
7/23	1500.3	20.2	301.58	4.98
7/23	1503.3	20.0	301.53	4.93
7/23	1506.3	19.8	301.53	4.93
7/23	1509.3	19.6	301.49	4.89
7/23	1512.3	19.4	301.46	4.86
7/23	1515.3	19.3	301.46	4.86
7/23	1518.3	19.1	301.44	4.84
7/23	1521.3	18.9	301.42	4.82
7/23	1524.3	18.8	301.40	4.80
7/23	1527.3	18.6	301.37	4.77
7/23	1530.3	18.4	301.35	4.75
7/23	1533.3	18.3	301.33	4.73
7/23	1536.3	18.1	301.30	4.70
7/23	1539.3	18.0	301.30	4.70
7/23	1542.3	17.8	301.28	4.68
7/23	1545.3	17.7	301.23	4.63
7/23	1548.3	17.5	301.23	4.63
7/23	1551.3	17.4	301.21	4.61
7/23	1554.3	17.3	301.19	4.59
7/23	1557.3	17.1	301.16	4.56
7/23	1600.3	17.0	301.14	4.54
7/23	1603.3	16.9	301.12	4.52
7/23	1606.3	16.7	301.12	4.52
7/23	1609.3	16.6	301.10	4.50
7/23	1612.3	16.5	301.07	4.46
7/23	1615.3	16.3	301.05	4.44
7/23	1618.3	16.2	301.05	4.44
7/23	1621.3	16.1	301.03	4.42
7/23	1624.3	16.0	301.00	4.39
7/23	1627.3	15.9	300.98	4.37
7/23	1630.3	15.8	300.98	4.37
7/23	1633.3	15.6	300.96	4.35
7/23	1636.3	15.5	300.96	4.35
7/23	1639.3	15.4	300.93	4.32
7/23	1642.3	15.3	300.91	4.30
7/23	1645.3	15.2	300.89	4.28
7/23	1648.3	15.1	300.86	4.25
7/23	1651.3	15.0	300.86	4.25
7/23	1654.3	14.9	300.84	4.23
7/23	1657.3	14.8	300.82	4.21
7/23	1700.3	14.7	300.82	4.21
7/23	1703.3	14.6	300.80	4.19
7/23	1706.3	14.5	300.80	4.19
7/23	1709.3	14.4	300.77	4.16
7/23	1712.3	14.3	300.75	4.14
7/23	1715.3	14.2	300.73	4.12
7/23	1718.3	14.1	300.73	4.12
7/23	1721.3	14.1	300.70	4.09
7/23	1724.3	14.0	300.70	4.09
7/23	1727.3	13.9	300.68	4.07
7/23	1730.3	13.8	300.66	4.05
7/23	1733.3	13.7	300.66	4.06
7/23	1736.3	13.6	300.63	4.03
7/23	1739.3	13.5	300.61	4.01
7/23	1742.3	13.5	300.61	4.01
7/23	1745.3	13.4	300.59	3.99
7/23	1748.3	13.3	300.57	3.97
7/23	1751.3	13.2	300.57	3.97
7/23	1754.3	13.1	300.54	3.94
7/23	1757.3	13.1	300.54	3.94
7/23	1800.3	13.0	300.52	3.92
7/23	1803.3	12.9	300.50	3.90
7/23	1806.3	12.8	300.50	3.90
7/23	1809.3	12.8	300.50	3.90
7/23	1812.3	12.7	300.47	3.87
7/23	1815.3	12.6	300.45	3.85
7/23	1818.3	12.6	300.45	3.85
7/23	1821.3	12.5	300.43	3.83
7/23	1824.3	12.4	300.43	3.83
7/23	1827.3	12.4	300.40	3.80
7/23	1830.3	12.3	300.38	3.78
7/23	1833.3	12.2	300.38	3.78
7/23	1836.3	12.2	300.36	3.76
7/23	1839.3	12.1	300.36	3.76
7/23	1842.3	12.0	300.33	3.73
7/23	1845.3	12.0	300.33	3.73
7/23	1848.3	11.9	300.31	3.71
7/23	1851.3	11.8	300.31	3.72
7/23	1854.3	11.8	300.29	3.70
7/23	1857.3	11.7	300.29	3.70
7/23	1900.3	11.7	300.26	3.67
7/23	1903.3	11.6	300.26	3.67
7/23	1906.3	11.5	300.24	3.65
7/23	1909.3	11.5	300.22	3.63
7/23	1912.3	11.4	300.22	3.63
7/23	1915.3	11.4	300.20	3.61
7/23	1918.3	11.3	300.20	3.61
7/23	1921.3	11.3	300.20	3.61
7/23	1924.3	11.2	300.17	3.58
7/23	1927.3	11.2	300.15	3.56
7/23	1930.3	11.1	300.15	3.56
7/23	1933.3	11.0	300.15	3.56
7/23	1936.3	11.0	300.13	3.54
7/23	1939.3	10.9	300.13	3.54
7/23	1942.3	10.9	300.10	3.51
7/23	1945.3	10.8	300.10	3.51
7/23	1948.3	10.8	300.08	3.49
7/23	1951.3	10.7	300.08	3.49
7/23	1954.3	10.7	300.08	3.49
7/23	1957.3	10.6	300.06	3.48
7/23	2000.3	10.6	300.06	3.48
7/23	2003.3	10.5	300.03	3.45
7/23	2006.3	10.5	300.03	3.45
7/23	2009.3	10.5	300.01	3.43
7/23	2012.3	10.4	300.01	3.43
7/23	2015.3	10.4	299.99	3.41
7/23	2018.3	10.3	299.99	3.41
7/23	2021.3	10.3	299.96	3.38
7/23	2024.3	10.2	299.96	3.38
7/23	2027.3	10.2	299.96	3.38
7/23	2030.3	10.1	299.94	3.36
7/23	2033.3	10.1	299.94	3.36
7/23	2036.3	10.1	299.94	3.36
7/23	2039.3	10.0	299.92	3.34
7/23	2042.3	10.0	299.92	3.34
7/23	2045.3	9.9	299.90	3.33
7/23	2048.3	9.9	299.90	3.33
7/23	2051.3	9.8	299.90	3.33
7/23	2054.3	9.8	299.87	3.30
7/23	2057.3	9.8	299.87	3.30
7/23	2100.3	9.7	299.85	3.28
7/23	2103.3	9.7	299.85	3.28
7/23	2106.3	9.6	299.85	3.28
7/23	2109.3	9.6	299.85	3.28
7/23	2112.3	9.6	299.83	3.26
7/23	2115.3	9.5	299.80	3.23
7/23	2118.3	9.5	299.83	3.26
7/23	2121.3	9.5	299.80	3.23
7/23	2124.3	9.4	299.80	3.23
7/23	2127.3	9.4	299.78	3.21
7/23	2130.3	9.3	299.78	3.21
7/23	2133.3	9.3	299.76	3.19
7/23	2136.3	9.3	299.76	3.20
7/23	2139.3	9.2	299.73	3.17
7/23	2142.3	9.2	299.73	3.17
7/23	2145.3	9.2	299.73	3.17
7/23	2148.3	9.1	299.73	3.17
7/23	2151.3	9.1	299.71	3.15
7/23	2154.3	9.1	299.71	3.15
7/23	2157.3	9.0	299.71	3.15
7/23	2200.3	9.0	299.69	3.13
7/23	2203.3	9.0	299.66	3.10
7/23	2206.3	8.9	299.69	3.13
7/23	2209.3	8.9	299.66	3.10
7/23	2212.3	8.9	299.66	3.10
7/23	2215.3	8.8	299.64	3.08
7/23	2218.3	8.8	299.64	3.08
7/23	2221.3	8.8	299.64	3.08
7/23	2224.3	8.7	299.62	3.06
7/23	2227.3	8.7	299.62	3.06
7/23	2230.3	8.7	299.62	3.06
7/23	2233.3	8.6	299.60	3.04
7/23	2236.3	8.6	299.60	3.04

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	2239.3	8.6	299.60	3.05
7/23	2242.3	8.6	299.57	3.02
7/23	2245.3	8.5	299.57	3.02
7/23	2248.3	8.5	299.57	3.02
7/23	2251.3	8.5	299.55	3.00
7/23	2254.3	8.4	299.55	3.00
7/23	2257.3	8.4	299.55	3.00
7/23	2300.3	8.4	299.53	2.98
7/23	2303.3	8.4	299.53	2.98
7/23	2306.3	8.3	299.53	2.98
7/23	2309.3	8.3	299.50	2.95
7/23	2312.3	8.3	299.50	2.95
7/23	2315.3	8.2	299.48	2.93
7/23	2318.3	8.2	299.48	2.93
7/23	2321.3	8.2	299.48	2.93
7/23	2324.3	8.2	299.46	2.91
7/23	2327.3	8.1	299.46	2.91
7/23	2330.3	8.1	299.46	2.92
7/23	2333.3	8.1	299.46	2.92
7/23	2336.3	8.1	299.43	2.89
7/23	2339.3	8.0	299.43	2.89
7/23	2342.3	8.0	299.43	2.89
7/23	2345.3	8.0	299.41	2.87
7/23	2348.3	8.0	299.41	2.87
7/23	2351.3	7.9	299.41	2.87
7/23	2354.3	7.9	299.41	2.87
7/23	2357.3	7.9	299.39	2.85
7/24	.3	7.9	299.39	2.85
7/24	3.3	7.8	299.39	2.85
7/24	6.3	7.8	299.36	2.82
7/24	9.3	7.8	299.36	2.82
7/24	12.3	7.8	299.36	2.82
7/24	15.3	7.7	299.34	2.80
7/24	18.3	7.7	299.34	2.80
7/24	21.3	7.7	299.34	2.81
7/24	24.3	7.7	299.34	2.81
7/24	27.3	7.6	299.34	2.81
7/24	30.3	7.6	299.32	2.79
7/24	33.3	7.6	299.32	2.79
7/24	36.3	7.6	299.30	2.77
7/24	39.3	7.6	299.30	2.77
7/24	42.3	7.5	299.27	2.74
7/24	45.3	7.5	299.27	2.74
7/24	48.3	7.5	299.27	2.74
7/24	51.3	7.5	299.27	2.74
7/24	54.3	7.4	299.27	2.74
7/24	57.3	7.4	299.25	2.72
7/24	100.3	7.4	299.25	2.72
7/24	103.3	7.4	299.25	2.72
7/24	106.3	7.4	299.25	2.72
7/24	109.3	7.3	299.23	2.70
7/24	112.3	7.3	299.23	2.70
7/24	115.3	7.3	299.23	2.70
7/24	118.3	7.3	299.20	2.67
7/24	121.3	7.3	299.20	2.67
7/24	124.3	7.2	299.20	2.67
7/24	127.3	7.2	299.18	2.65
7/24	130.3	7.2	299.18	2.65
7/24	133.3	7.2	299.18	2.65
7/24	136.3	7.2	299.18	2.65
7/24	139.3	7.1	299.18	2.65
7/24	142.3	7.1	299.16	2.63
7/24	145.3	7.1	299.16	2.63
7/24	148.3	7.1	299.16	2.63
7/24	151.3	7.1	299.16	2.63
7/24	154.3	7.0	299.13	2.60
7/24	157.3	7.0	299.13	2.60
7/24	200.3	7.0	299.13	2.60
7/24	203.3	7.0	299.11	2.58
7/24	206.3	7.0	299.11	2.58
7/24	209.3	6.9	299.11	2.58
7/24	212.3	6.9	299.11	2.59
7/24	215.3	6.9	299.09	2.57
7/24	218.3	6.9	299.09	2.57
7/24	221.3	6.9	299.09	2.57
7/24	224.3	6.9	299.07	2.55
7/24	227.3	6.8	299.07	2.55
7/24	230.3	6.8	299.07	2.55
7/24	233.3	6.8	299.07	2.55
7/24	236.3	6.8	299.04	2.52
7/24	239.3	6.8	299.04	2.52
7/24	242.3	6.7	299.04	2.52
7/24	245.3	6.7	299.04	2.52
7/24	248.3	6.7	299.04	2.52
7/24	251.3	6.7	299.02	2.50
7/24	254.3	6.7	299.02	2.50
7/24	257.3	6.7	299.02	2.50
7/24	300.3	6.6	299.02	2.50
7/24	303.3	6.6	299.00	2.48
7/24	306.3	6.6	299.00	2.48
7/24	309.3	6.6	299.00	2.48
7/24	312.3	6.6	299.00	2.48
7/24	315.3	6.6	298.97	2.45
7/24	318.3	6.5	298.97	2.45
7/24	321.3	6.5	298.97	2.45
7/24	324.3	6.5	298.97	2.45
7/24	327.3	6.5	298.97	2.45
7/24	330.3	6.5	298.95	2.43
7/24	333.3	6.5	298.95	2.43
7/24	336.3	6.5	298.95	2.43
7/24	339.3	6.4	298.95	2.43
7/24	342.3	6.4	298.95	2.43
7/24	345.3	6.4	298.93	2.41
7/24	348.3	6.4	298.93	2.41
7/24	351.3	6.4	298.93	2.41
7/24	354.3	6.4	298.93	2.41
7/24	357.3	6.3	298.90	2.38
7/24	400.3	6.3	298.90	2.38
7/24	403.3	6.3	298.90	2.38
7/24	406.3	6.3	298.90	2.38
7/24	409.3	6.3	298.90	2.38
7/24	412.3	6.3	298.90	2.38
7/24	415.3	6.3	298.90	2.38
7/24	418.3	6.2	298.88	2.36
7/24	421.3	6.2	298.88	2.36
7/24	424.3	6.2	298.88	2.36
7/24	427.3	6.2	298.88	2.36
7/24	430.3	6.2	298.86	2.35
7/24	433.3	6.2	298.86	2.35
7/24	436.3	6.2	298.86	2.35
7/24	439.3	6.1	298.86	2.35
7/24	442.3	6.1	298.86	2.35
7/24	445.3	6.1	298.86	2.35
7/24	448.3	6.1	298.83	2.32
7/24	451.3	6.1	298.83	2.32
7/24	454.3	6.1	298.83	2.32
7/24	457.3	6.1	298.83	2.32
7/24	500.3	6.1	298.81	2.30
7/24	503.3	6.0	298.81	2.30
7/24	506.3	6.0	298.81	2.30
7/24	509.3	6.0	298.81	2.30
7/24	512.3	6.0	298.81	2.30
7/24	515.3	6.0	298.79	2.28
7/24	518.3	6.0	298.79	2.28
7/24	521.3	6.0	298.79	2.28
7/24	524.3	5.9	298.79	2.28
7/24	527.3	5.9	298.79	2.28
7/24	530.3	5.9	298.79	2.28
7/24	533.3	5.9	298.79	2.28
7/24	536.3	5.9	298.79	2.28
7/24	539.3	5.9	298.76	2.25
7/24	542.3	5.9	298.76	2.25
7/24	545.3	5.9	298.76	2.25
7/24	548.3	5.8	298.76	2.25
7/24	551.3	5.8	298.76	2.25
7/24	554.3	5.8	298.74	2.23
7/24	557.3	5.8	298.74	2.23
7/24	600.3	5.8	298.74	2.23
7/24	603.3	5.8	298.74	2.23
7/24	606.3	5.8	298.74	2.23
7/24	609.3	5.8	298.72	2.21
7/24	612.3	5.8	298.72	2.21
7/24	615.3	5.7	298.72	2.21
7/24	618.3	5.7	298.72	2.20
7/24	621.3	5.7	298.72	2.20
7/24	624.3	5.7	298.72	2.20
7/24	627.3	5.7	298.72	2.20
7/24	630.3	5.7	298.72	2.20
7/24	633.3	5.7	298.70	2.18
7/24	636.3	5.7	298.70	2.18

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	639.3	5.6	298.70	2.18
7/24	642.3	5.6	298.70	2.18
7/24	645.3	5.6	298.70	2.18
7/24	648.3	5.6	298.70	2.18
7/24	651.3	5.6	298.70	2.18
7/24	654.3	5.6	298.67	2.15
7/24	657.3	5.6	298.67	2.15
7/24	700.3	5.6	298.67	2.15
7/24	703.3	5.6	298.67	2.14
7/24	706.3	5.5	298.67	2.14
7/24	709.3	5.5	298.65	2.12
7/24	712.3	5.5	298.67	2.14
7/24	715.3	5.5	298.65	2.12
7/24	718.3	5.5	298.65	2.12
7/24	721.3	5.5	298.65	2.12
7/24	724.3	5.5	298.65	2.11
7/24	727.3	5.5	298.65	2.11
7/24	730.3	5.5	298.65	2.11
7/24	733.3	5.5	298.65	2.11
7/24	736.3	5.4	298.65	2.11
7/24	739.3	5.4	298.65	2.11
7/24	742.3	5.4	298.63	2.09
7/24	745.3	5.4	298.63	2.09
7/24	748.3	5.4	298.63	2.08
7/24	751.3	5.4	298.63	2.08
7/24	754.3	5.4	298.63	2.08
7/24	757.3	5.4	298.63	2.08
7/24	800.3	5.4	298.63	2.08
7/24	803.3	5.4	298.60	2.05
7/24	806.3	5.3	298.63	2.08
7/24	809.3	5.3	298.63	2.08
7/24	812.3	5.3	298.60	2.05
7/24	815.3	5.3	298.60	2.05
7/24	818.3	5.3	298.60	2.05
7/24	821.3	5.3	298.60	2.05
7/24	824.3	5.3	298.60	2.05
7/24	827.3	5.3	298.60	2.05
7/24	830.3	5.3	298.60	2.04
7/24	833.3	5.3	298.60	2.04
7/24	836.3	5.2	298.60	2.04
7/24	839.3	5.2	298.60	2.04
7/24	842.3	5.2	298.58	2.02
7/24	845.3	5.2	298.58	2.02
7/24	848.3	5.2	298.60	2.04
7/24	851.3	5.2	298.58	2.02
7/24	854.3	5.2	298.58	2.02
7/24	857.3	5.2	298.58	2.02
7/24	900.3	5.2	298.58	2.02
7/24	903.3	5.2	298.58	2.02
7/24	906.3	5.2	298.56	1.99
7/24	909.3	5.1	298.56	1.99
7/24	912.3	5.1	298.58	2.01
7/24	915.3	5.1	298.56	1.99
7/24	918.3	5.1	298.56	1.99
7/24	921.3	5.1	298.56	1.99
7/24	924.3	5.1	298.56	1.99
7/24	927.3	5.1	298.56	1.98
7/24	930.3	5.1	298.56	1.98
7/24	933.3	5.1	298.56	1.98
7/24	936.3	5.1	298.56	1.98
7/24	939.3	5.1	298.54	1.96
7/24	942.3	5.0	298.54	1.96
7/24	945.3	5.0	298.54	1.96
7/24	948.3	5.0	298.54	1.95
7/24	951.3	5.0	298.54	1.95
7/24	954.3	5.0	298.54	1.95
7/24	957.3	5.0	298.54	1.95
7/24	1000.3	5.0	298.54	1.95
7/24	1003.3	5.0	298.54	1.95
7/24	1006.3	5.0	298.54	1.95
7/24	1009.3	5.0	298.54	1.95
7/24	1012.3	5.0	298.51	1.92
7/24	1015.3	5.0	298.54	1.95
7/24	1018.3	4.9	298.51	1.92
7/24	1021.3	4.9	298.51	1.92
7/24	1024.3	4.9	298.51	1.92
7/24	1027.3	4.9	298.51	1.91
7/24	1030.3	4.9	298.51	1.91
7/24	1033.3	4.9	298.49	1.89
7/24	1036.3	4.9	298.51	1.91
7/24	1039.3	4.9	298.49	1.89
7/24	1042.3	4.9	298.51	1.91
7/24	1045.3	4.9	298.49	1.89
7/24	1048.3	4.9	298.49	1.89
7/24	1051.3	4.9	298.49	1.89
7/24	1054.3	4.9	298.49	1.89
7/24	1057.3	4.8	298.49	1.89
7/24	1100.3	4.8	298.49	1.89
7/24	1103.3	4.8	298.49	1.89
7/24	1106.3	4.8	298.49	1.89
7/24	1109.3	4.8	298.49	1.89
7/24	1112.3	4.8	298.49	1.89
7/24	1115.3	4.8	298.46	1.86
7/24	1118.3	4.8	298.46	1.85
7/24	1121.3	4.8	298.49	1.88
7/24	1124.3	4.8	298.46	1.85
7/24	1127.3	4.8	298.46	1.85
7/24	1130.3	4.8	298.46	1.85
7/24	1133.3	4.8	298.46	1.85
7/24	1136.3	4.7	298.46	1.85
7/24	1139.3	4.7	298.44	1.83
7/24	1142.3	4.7	298.44	1.83
7/24	1145.3	4.7	298.44	1.83
7/24	1148.3	4.7	298.44	1.83
7/24	1151.3	4.7	298.44	1.83
7/24	1154.3	4.7	298.44	1.83
7/24	1157.3	4.7	298.44	1.83
7/24	1200.3	4.7	298.44	1.83
7/24	1203.3	4.7	298.44	1.83
7/24	1206.3	4.7	298.44	1.83
7/24	1209.3	4.7	298.44	1.83
7/24	1212.3	4.7	298.44	1.82
7/24	1215.3	4.7	298.42	1.80
7/24	1218.3	4.6	298.42	1.80
7/24	1221.3	4.6	298.42	1.80
7/24	1224.3	4.6	298.42	1.80
7/24	1227.3	4.6	298.42	1.80
7/24	1230.3	4.6	298.42	1.80
7/24	1233.3	4.6	298.42	1.80
7/24	1236.3	4.6	298.42	1.80
7/24	1239.3	4.6	298.40	1.78
7/24	1242.3	4.6	298.40	1.78
7/24	1245.3	4.6	298.40	1.78
7/24	1248.3	4.6	298.40	1.78
7/24	1251.3	4.6	298.40	1.77
7/24	1254.3	4.6	298.40	1.77
7/24	1257.3	4.6	298.40	1.77
7/24	1300.3	4.6	298.37	1.74
7/24	1303.3	4.5	298.40	1.77
7/24	1306.3	4.5	298.37	1.74
7/24	1309.3	4.5	298.37	1.74
7/24	1312.3	4.5	298.37	1.74
7/24	1315.3	4.5	298.37	1.74
7/24	1318.3	4.5	298.37	1.74
7/24	1321.3	4.5	298.37	1.74
7/24	1324.3	4.5	298.37	1.74
7/24	1327.3	4.5	298.37	1.74
7/24	1330.3	4.5	298.35	1.72
7/24	1333.3	4.5	298.35	1.72
7/24	1336.3	4.5	298.35	1.72
7/24	1339.3	4.5	298.35	1.72
7/24	1342.3	4.5	298.35	1.71
7/24	1345.3	4.5	298.35	1.71
7/24	1348.3	4.5	298.35	1.71
7/24	1351.3	4.4	298.35	1.71
7/24	1354.3	4.4	298.35	1.71
7/24	1357.3	4.4	298.35	1.71
7/24	1400.3	4.4	298.33	1.69
7/24	1403.3	4.4	298.33	1.69
7/24	1406.3	4.4	298.33	1.69
7/24	1409.3	4.4	298.33	1.69
7/24	1412.3	4.4	298.33	1.69
7/24	1415.3	4.4	298.30	1.66
7/24	1418.3	4.4	298.30	1.66
7/24	1421.3	4.4	298.30	1.66
7/24	1424.3	4.4	298.30	1.66
7/24	1427.3	4.4	298.30	1.66
7/24	1430.3	4.4	298.30	1.66
7/24	1433.3	4.4	298.30	1.66
7/24	1436.3	4.4	298.30	1.66

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msp)	RESIDUAL DRAWDOWN (ft)
7/24	1439.3	4.4	298.30	1.66
7/24	1442.3	4.3	298.28	1.64
7/24	1445.3	4.3	298.28	1.63
7/24	1448.3	4.3	298.28	1.63
7/24	1451.3	4.3	298.28	1.63
7/24	1454.3	4.3	298.28	1.63
7/24	1457.3	4.3	298.28	1.63
7/24	1500.3	4.3	298.28	1.63
7/24	1503.3	4.3	298.28	1.63
7/24	1506.3	4.3	298.28	1.63
7/24	1509.3	4.3	298.28	1.63
7/24	1512.3	4.3	298.28	1.63
7/24	1515.3	4.3	298.26	1.61
7/24	1518.3	4.3	298.26	1.61
7/24	1521.3	4.3	298.26	1.61
7/24	1524.3	4.3	298.26	1.61
7/24	1527.3	4.3	298.26	1.61
7/24	1530.3	4.3	298.26	1.61
7/24	1533.3	4.2	298.26	1.61
7/24	1536.3	4.2	298.26	1.61
7/24	1539.3	4.2	298.23	1.58
7/24	1542.3	4.2	298.23	1.58
7/24	1545.3	4.2	298.23	1.58
7/24	1548.3	4.2	298.23	1.58
7/24	1551.3	4.2	298.23	1.58
7/24	1554.3	4.2	298.23	1.58
7/24	1557.3	4.2	298.23	1.58
7/24	1600.3	4.2	298.23	1.58
7/24	1603.3	4.2	298.23	1.58
7/24	1606.3	4.2	298.23	1.58
7/24	1609.3	4.2	298.21	1.56
7/24	1612.3	4.2	298.21	1.56
7/24	1615.3	4.2	298.21	1.56
7/24	1618.3	4.2	298.21	1.56
7/24	1621.3	4.2	298.21	1.56
7/24	1624.3	4.2	298.21	1.56
7/24	1627.3	4.2	298.21	1.56
7/24	1630.3	4.1	298.21	1.56
7/24	1633.3	4.1	298.21	1.56
7/24	1636.3	4.1	298.21	1.56
7/24	1639.3	4.1	298.21	1.56
7/24	1642.3	4.1	298.19	1.54
7/24	1645.3	4.1	298.19	1.54
7/24	1648.3	4.1	298.21	1.56
7/24	1651.3	4.1	298.19	1.54
7/24	1654.3	4.1	298.19	1.54
7/24	1657.3	4.1	298.19	1.54
7/24	1700.3	4.1	298.19	1.54
7/24	1703.3	4.1	298.19	1.54
7/24	1706.3	4.1	298.19	1.54
7/24	1709.3	4.1	298.19	1.54
7/24	1712.3	4.1	298.19	1.54
7/24	1715.3	4.1	298.19	1.54
7/24	1718.3	4.1	298.19	1.54
7/24	1721.3	4.1	298.16	1.51
7/24	1724.3	4.1	298.19	1.54
7/24	1727.3	4.1	298.16	1.51
7/24	1730.3	4.0	298.16	1.51
7/24	1733.3	4.0	298.16	1.51
7/24	1736.3	4.0	298.16	1.51
7/24	1739.3	4.0	298.16	1.51
7/24	1742.3	4.0	298.16	1.51
7/24	1745.3	4.0	298.16	1.51
7/24	1748.3	4.0	298.16	1.51
7/24	1751.3	4.0	298.16	1.51
7/24	1754.3	4.0	298.14	1.49
7/24	1757.3	4.0	298.14	1.49
7/24	1800.3	4.0	298.14	1.50
7/24	1803.3	4.0	298.14	1.50
7/24	1806.3	4.0	298.16	1.52
7/24	1809.3	4.0	298.14	1.50
7/24	1812.3	4.0	298.14	1.50
7/24	1815.3	4.0	298.14	1.50
7/24	1818.3	4.0	298.14	1.50
7/24	1821.3	4.0	298.12	1.48
7/24	1824.3	4.0	298.14	1.50
7/24	1827.3	4.0	298.14	1.50
7/24	1830.3	4.0	298.12	1.48
7/24	1833.3	3.9	298.12	1.48
7/24	1836.3	3.9	298.12	1.48
7/24	1839.3	3.9	298.12	1.48
7/24	1842.3	3.9	298.12	1.48
7/24	1845.3	3.9	298.12	1.48
7/24	1848.3	3.9	298.12	1.48
7/24	1851.3	3.9	298.10	1.46
7/24	1854.3	3.9	298.10	1.46
7/24	1857.3	3.9	298.10	1.46
7/24	1900.3	3.9	298.10	1.47
7/24	1903.3	3.9	298.10	1.47
7/24	1906.3	3.9	298.10	1.47
7/24	1909.3	3.9	298.10	1.47
7/24	1912.3	3.9	298.10	1.47
7/24	1915.3	3.9	298.07	1.44
7/24	1918.3	3.9	298.10	1.47
7/24	1921.3	3.9	298.07	1.44
7/24	1924.3	3.9	298.07	1.44
7/24	1927.3	3.9	298.10	1.47
7/24	1930.3	3.9	298.07	1.44
7/24	1933.3	3.9	298.07	1.44
7/24	1936.3	3.9	298.07	1.44
7/24	1939.3	3.9	298.07	1.45
7/24	1942.3	3.8	298.07	1.45
7/24	1945.3	3.8	298.05	1.43
7/24	1948.3	3.8	298.05	1.43
7/24	1951.3	3.8	298.05	1.43
7/24	1954.3	3.8	298.05	1.43
7/24	1957.3	3.8	298.05	1.43
7/24	2000.3	3.8	298.05	1.43
7/24	2003.3	3.8	298.05	1.43
7/24	2006.3	3.8	298.05	1.43
7/24	2009.3	3.8	298.05	1.43
7/24	2012.3	3.8	298.03	1.42
7/24	2015.3	3.8	298.03	1.42
7/24	2018.3	3.8	298.03	1.42
7/24	2021.3	3.8	298.05	1.44
7/24	2024.3	3.8	298.03	1.42
7/24	2027.3	3.8	298.03	1.42
7/24	2030.3	3.8	298.03	1.42
7/24	2033.3	3.8	298.03	1.42
7/24	2036.3	3.8	298.03	1.42
7/24	2039.3	3.8	298.00	1.40
7/24	2042.3	3.8	298.00	1.40
7/24	2045.3	3.8	298.00	1.40
7/24	2048.3	3.8	298.00	1.40
7/24	2051.3	3.8	298.00	1.40
7/24	2054.3	3.8	298.00	1.40
7/24	2057.3	3.7	298.00	1.40
7/24	2100.3	3.7	297.98	1.38
7/24	2103.3	3.7	298.00	1.40
7/24	2106.3	3.7	298.00	1.40
7/24	2109.3	3.7	297.98	1.39
7/24	2112.3	3.7	297.98	1.39
7/24	2115.3	3.7	297.98	1.39
7/24	2118.3	3.7	297.98	1.39
7/24	2121.3	3.7	297.98	1.39
7/24	2124.3	3.7	297.98	1.39
7/24	2127.3	3.7	297.98	1.39
7/24	2130.3	3.7	297.96	1.37
7/24	2133.3	3.7	297.96	1.37
7/24	2136.3	3.7	297.96	1.38
7/24	2139.3	3.7	297.96	1.38
7/24	2142.3	3.7	297.96	1.38
7/24	2145.3	3.7	297.96	1.38
7/24	2148.3	3.7	297.96	1.38
7/24	2151.3	3.7	297.93	1.35
7/24	2154.3	3.7	297.93	1.35
7/24	2157.3	3.7	297.93	1.35
7/24	2200.3	3.7	297.93	1.35
7/24	2203.3	3.7	297.96	1.38
7/24	2206.3	3.7	297.93	1.35
7/24	2209.3	3.7	297.93	1.35
7/24	2212.3	3.7	297.93	1.35
7/24	2215.3	3.6	297.93	1.35
7/24	2218.3	3.6	297.93	1.35
7/24	2221.3	3.6	297.93	1.35
7/24	2224.3	3.6	297.91	1.33
7/24	2227.3	3.6	297.91	1.33
7/24	2230.3	3.6	297.91	1.33
7/24	2233.3	3.6	297.91	1.33
7/24	2236.3	3.6	297.91	1.33

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued)

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/24	2239.3	3.6	297.91	1.33
7/24	2242.3	3.6	297.91	1.34
7/24	2245.3	3.6	297.91	1.34
7/24	2248.3	3.6	297.91	1.34
7/24	2251.3	3.6	297.91	1.34
7/24	2254.3	3.6	297.89	1.32
7/24	2257.3	3.6	297.91	1.34
7/24	2300.3	3.6	297.89	1.32
7/24	2303.3	3.6	297.89	1.32
7/24	2306.3	3.6	297.89	1.32
7/24	2309.3	3.6	297.89	1.32
7/24	2312.3	3.6	297.89	1.32
7/24	2315.3	3.6	297.89	1.32
7/24	2318.3	3.6	297.89	1.32
7/24	2321.3	3.6	297.86	1.29
7/24	2324.3	3.6	297.89	1.32
7/24	2327.3	3.6	297.86	1.29
7/24	2330.3	3.6	297.86	1.29
7/24	2333.3	3.6	297.86	1.29
7/24	2336.3	3.6	297.86	1.29
7/24	2339.3	3.5	297.86	1.29
7/24	2342.3	3.5	297.86	1.29
7/24	2345.3	3.5	297.86	1.29
7/24	2348.3	3.5	297.86	1.29
7/24	2351.3	3.5	297.86	1.29
7/24	2354.3	3.5	297.86	1.29
7/24	2357.3	3.5	297.84	1.27
7/25	.3	3.5	297.84	1.27
7/25	3.3	3.5	297.84	1.27
7/25	6.3	3.5	297.84	1.27
7/25	9.3	3.5	297.84	1.27
7/25	12.3	3.5	297.84	1.27
7/25	15.3	3.5	297.84	1.28
7/25	18.3	3.5	297.84	1.28
7/25	21.3	3.5	297.82	1.26
7/25	24.3	3.5	297.82	1.26
7/25	27.3	3.5	297.82	1.26
7/25	30.3	3.5	297.82	1.26
7/25	33.3	3.5	297.82	1.26
7/25	36.3	3.5	297.82	1.26
7/25	39.3	3.5	297.82	1.26
7/25	42.3	3.5	297.82	1.26
7/25	45.3	3.5	297.82	1.26
7/25	48.3	3.5	297.80	1.24
7/25	51.3	3.5	297.80	1.24
7/25	54.3	3.5	297.80	1.24
7/25	57.3	3.5	297.80	1.25
7/25	100.3	3.5	297.80	1.25
7/25	103.3	3.5	297.80	1.25
7/25	106.3	3.5	297.80	1.25
7/25	109.3	3.5	297.80	1.25
7/25	112.3	3.4	297.80	1.25
7/25	115.3	3.4	297.80	1.25
7/25	118.3	3.4	297.77	1.22
7/25	121.3	3.4	297.80	1.25
7/25	124.3	3.4	297.77	1.22
7/25	127.3	3.4	297.77	1.22
7/25	130.3	3.4	297.77	1.22
7/25	133.3	3.4	297.77	1.22
7/25	136.3	3.4	297.77	1.22
7/25	139.3	3.4	297.77	1.22
7/25	142.3	3.4	297.77	1.22
7/25	145.3	3.4	297.77	1.23
7/25	148.3	3.4	297.77	1.23
7/25	151.3	3.4	297.77	1.23
7/25	154.3	3.4	297.75	1.21
7/25	157.3	3.4	297.75	1.21
7/25	200.3	3.4	297.77	1.23
7/25	203.3	3.4	297.75	1.21
7/25	206.3	3.4	297.75	1.21
7/25	209.3	3.4	297.75	1.21
7/25	212.3	3.4	297.75	1.21
7/25	215.3	3.4	297.75	1.21
7/25	218.3	3.4	297.75	1.21
7/25	221.3	3.4	297.75	1.21
7/25	224.3	3.4	297.75	1.21
7/25	227.3	3.4	297.75	1.21
7/25	230.3	3.4	297.75	1.21
7/25	233.3	3.4	297.75	1.21
7/25	236.3	3.4	297.75	1.21
7/25	239.3	3.4	297.73	1.19
7/25	242.3	3.4	297.73	1.19
7/25	245.3	3.4	297.73	1.19
7/25	248.3	3.4	297.73	1.19
7/25	251.3	3.3	297.73	1.19
7/25	254.3	3.3	297.73	1.19
7/25	257.3	3.3	297.73	1.19
7/25	300.3	3.3	297.73	1.19
7/25	303.3	3.3	297.73	1.19
7/25	306.3	3.3	297.73	1.19
7/25	309.3	3.3	297.73	1.19
7/25	312.3	3.3	297.70	1.17
7/25	315.3	3.3	297.70	1.17
7/25	318.3	3.3	297.70	1.17
7/25	321.3	3.3	297.70	1.17
7/25	324.3	3.3	297.70	1.17
7/25	327.3	3.3	297.70	1.17
7/25	330.3	3.3	297.70	1.17
7/25	333.3	3.3	297.70	1.17
7/25	336.3	3.3	297.70	1.17
7/25	339.3	3.3	297.70	1.17
7/25	342.3	3.3	297.68	1.15
7/25	345.3	3.3	297.68	1.15
7/25	348.3	3.3	297.70	1.17
7/25	351.3	3.3	297.70	1.17
7/25	354.3	3.3	297.70	1.17
7/25	357.3	3.3	297.70	1.17
7/25	400.3	3.3	297.68	1.15
7/25	403.3	3.3	297.68	1.15
7/25	406.3	3.3	297.68	1.15
7/25	409.3	3.3	297.68	1.15
7/25	412.3	3.3	297.68	1.15
7/25	415.3	3.3	297.68	1.15
7/25	418.3	3.3	297.68	1.15
7/25	421.3	3.3	297.68	1.15
7/25	424.3	3.3	297.68	1.15
7/25	427.3	3.3	297.68	1.15
7/25	430.3	3.3	297.68	1.16
7/25	433.3	3.3	297.66	1.14
7/25	436.3	3.3	297.66	1.14
7/25	439.3	3.3	297.66	1.14
7/25	442.3	3.2	297.66	1.14
7/25	445.3	3.2	297.66	1.14
7/25	448.3	3.2	297.66	1.14
7/25	451.3	3.2	297.66	1.14
7/25	454.3	3.2	297.66	1.14
7/25	457.3	3.2	297.66	1.14
7/25	500.3	3.2	297.66	1.14
7/25	503.3	3.2	297.66	1.14
7/25	506.3	3.2	297.66	1.14
7/25	509.3	3.2	297.63	1.11
7/25	512.3	3.2	297.66	1.14
7/25	515.3	3.2	297.63	1.11
7/25	518.3	3.2	297.66	1.14
7/25	521.3	3.2	297.63	1.11
7/25	524.3	3.2	297.66	1.14
7/25	527.3	3.2	297.63	1.11
7/25	530.3	3.2	297.63	1.11
7/25	533.3	3.2	297.63	1.11
7/25	536.3	3.2	297.63	1.11
7/25	539.3	3.2	297.63	1.11
7/25	542.3	3.2	297.63	1.11
7/25	545.3	3.2	297.63	1.12
7/25	548.3	3.2	297.63	1.12
7/25	551.3	3.2	297.63	1.12
7/25	554.3	3.2	297.63	1.11
7/25	557.3	3.2	297.63	1.11
7/25	600.3	3.2	297.63	1.11
7/25	603.3	3.2	297.63	1.11
7/25	606.3	3.2	297.63	1.11
7/25	609.3	3.2	297.63	1.11
7/25	612.3	3.2	297.61	1.09
7/25	615.3	3.2	297.61	1.09
7/25	618.3	3.2	297.61	1.09
7/25	621.3	3.2	297.63	1.11
7/25	624.3	3.2	297.61	1.09
7/25	627.3	3.2	297.61	1.08
7/25	630.3	3.2	297.61	1.08
7/25	633.3	3.2	297.61	1.08
7/25	636.3	3.2	297.61	1.08

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	639.3	3.1	297.61	1.08
7/25	642.3	3.1	297.61	1.08
7/25	645.3	3.1	297.61	1.08
7/25	648.3	3.1	297.61	1.08
7/25	651.3	3.1	297.61	1.08
7/25	654.3	3.1	297.61	1.08
7/25	657.3	3.1	297.61	1.08
7/25	700.3	3.1	297.59	1.05
7/25	703.3	3.1	297.59	1.05
7/25	706.3	3.1	297.61	1.07
7/25	709.3	3.1	297.61	1.07
7/25	712.3	3.1	297.61	1.07
7/25	715.3	3.1	297.59	1.05
7/25	718.3	3.1	297.59	1.05
7/25	721.3	3.1	297.61	1.07
7/25	724.3	3.1	297.61	1.06
7/25	727.3	3.1	297.59	1.04
7/25	730.3	3.1	297.61	1.06
7/25	733.3	3.1	297.59	1.04
7/25	736.3	3.1	297.59	1.04
7/25	739.3	3.1	297.59	1.04
7/25	742.3	3.1	297.59	1.04
7/25	745.3	3.1	297.59	1.04
7/25	748.3	3.1	297.59	1.04
7/25	751.3	3.1	297.59	1.03
7/25	754.3	3.1	297.59	1.03
7/25	757.3	3.1	297.59	1.03
7/25	800.3	3.1	297.59	1.03
7/25	803.3	3.1	297.59	1.03
7/25	806.3	3.1	297.59	1.03
7/25	809.3	3.1	297.59	1.03
7/25	812.3	3.1	297.59	1.03
7/25	815.3	3.1	297.59	1.03
7/25	818.3	3.1	297.59	1.03
7/25	821.3	3.1	297.59	1.03
7/25	824.3	3.1	297.59	1.03
7/25	827.3	3.1	297.59	1.02
7/25	830.3	3.1	297.59	1.02
7/25	833.3	3.1	297.59	1.02
7/25	836.3	3.1	297.59	1.02
7/25	839.3	3.1	297.59	1.02
7/25	842.3	3.1	297.59	1.02
7/25	845.3	3.1	297.59	1.02
7/25	848.3	3.1	297.59	1.02
7/25	851.3	3.0	297.59	1.02
7/25	854.3	3.0	297.59	1.02
7/25	857.3	3.0	297.59	1.02
7/25	900.3	3.0	297.59	1.02
7/25	903.3	3.0	297.59	1.01
7/25	906.3	3.0	297.59	1.01
7/25	909.3	3.0	297.59	1.01
7/25	912.3	3.0	297.59	1.01
7/25	915.3	3.0	297.59	1.01
7/25	918.3	3.0	297.59	1.01
7/25	921.3	3.0	297.59	1.01
7/25	924.3	3.0	297.59	1.01
7/25	927.3	3.0	297.59	1.01
7/25	930.3	3.0	297.59	1.00
7/25	933.3	3.0	297.59	1.00
7/25	936.3	3.0	297.59	1.00
7/25	939.3	3.0	297.59	1.00
7/25	942.3	3.0	297.59	1.00
7/25	945.3	3.0	297.59	1.00
7/25	948.3	3.0	297.59	1.00
7/25	951.3	3.0	297.59	1.00
7/25	954.3	3.0	297.59	1.00
7/25	957.3	3.0	297.59	1.00
7/25	1000.3	3.0	297.59	1.00
7/25	1003.3	3.0	297.59	1.00
7/25	1006.3	3.0	297.59	.99
7/25	1009.3	3.0	297.59	.99
7/25	1012.3	3.0	297.59	.99
7/25	1015.3	3.0	297.59	.99
7/25	1018.3	3.0	297.59	.99
7/25	1021.3	3.0	297.59	.99
7/25	1024.3	3.0	297.59	.99
7/25	1027.3	3.0	297.59	.99
7/25	1030.3	3.0	297.59	.99
7/25	1033.3	3.0	297.59	.99
7/25	1036.3	3.0	297.59	.99
7/25	1039.3	3.0	297.59	.99
7/25	1042.3	3.0	297.59	.99
7/25	1045.3	3.0	297.59	.99
7/25	1048.3	3.0	297.59	.99
7/25	1051.3	3.0	297.59	.99
7/25	1054.3	3.0	297.59	.99
7/25	1057.3	3.0	297.59	.98
7/25	1100.3	3.0	297.59	.98
7/25	1103.3	3.0	297.57	.96
7/25	1106.3	3.0	297.57	.96
7/25	1109.3	3.0	297.57	.96
7/25	1112.3	3.0	297.57	.96
7/25	1115.3	2.9	297.57	.96
7/25	1118.3	2.9	297.57	.96
7/25	1121.3	2.9	297.59	.98
7/25	1124.3	2.9	297.57	.96
7/25	1127.3	2.9	297.57	.96
7/25	1130.3	2.9	297.59	.98
7/25	1133.3	2.9	297.57	.96
7/25	1136.3	2.9	297.57	.96
7/25	1139.3	2.9	297.57	.96
7/25	1142.3	2.9	297.57	.96
7/25	1145.3	2.9	297.57	.95
7/25	1148.3	2.9	297.57	.95
7/25	1151.3	2.9	297.57	.95
7/25	1154.3	2.9	297.57	.95
7/25	1157.3	2.9	297.57	.95
7/25	1200.3	2.9	297.57	.95
7/25	1203.3	2.9	297.57	.95
7/25	1206.3	2.9	297.57	.95
7/25	1209.3	2.9	297.57	.95
7/25	1212.3	2.9	297.57	.95
7/25	1215.3	2.9	297.57	.95
7/25	1218.3	2.9	297.57	.95
7/25	1221.3	2.9	297.57	.95
7/25	1224.3	2.9	297.57	.95
7/25	1227.3	2.9	297.54	.92
7/25	1230.3	2.9	297.57	.95
7/25	1233.3	2.9	297.54	.92
7/25	1236.3	2.9	297.54	.92
7/25	1239.3	2.9	297.54	.92
7/25	1242.3	2.9	297.54	.92
7/25	1245.3	2.9	297.54	.92
7/25	1248.3	2.9	297.57	.95
7/25	1251.3	2.9	297.59	.96
7/25	1254.3	2.9	297.57	.94
7/25	1257.3	2.9	297.57	.94
7/25	1300.3	2.9	297.59	.96
7/25	1303.3	2.9	297.61	.98
7/25	1306.3	2.9	297.63	1.00
7/25	1309.3	2.9	297.63	1.00
7/25	1312.3	2.9	297.61	.98
7/25	1315.3	2.9	297.61	.98
7/25	1318.3	2.9	297.59	.96
7/25	1321.3	2.9	297.59	.96
7/25	1324.3	2.9	297.57	.94
7/25	1327.3	2.9	297.57	.94
7/25	1330.3	2.9	297.57	.94
7/25	1333.3	2.9	297.57	.94
7/25	1336.3	2.9	297.54	.91
7/25	1339.3	2.9	297.54	.91
7/25	1342.3	2.9	297.54	.91
7/25	1345.3	2.9	297.54	.91
7/25	1348.3	2.9	297.54	.91
7/25	1351.3	2.9	297.54	.91
7/25	1354.3	2.8	297.54	.91
7/25	1357.3	2.8	297.54	.91
7/25	1400.3	2.8	297.54	.91
7/25	1403.3	2.8	297.54	.91
7/25	1406.3	2.8	297.57	.94
7/25	1409.3	2.8	297.57	.94
7/25	1412.3	2.8	297.57	.94
7/25	1415.3	2.8	297.54	.91
7/25	1418.3	2.8	297.54	.91
7/25	1421.3	2.8	297.54	.91
7/25	1424.3	2.8	297.54	.91
7/25	1427.3	2.8	297.52	.89
7/25	1430.3	2.8	297.52	.89
7/25	1433.3	2.8	297.52	.89
7/25	1436.3	2.8	297.52	.89

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS28C2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	1439.3	2.8	297.52	.89
7/25	1442.3	2.8	297.52	.89
7/25	1445.3	2.8	297.50	.87
7/25	1448.3	2.8	297.50	.87
7/25	1451.3	2.8	297.50	.87
7/25	1454.3	2.8	297.50	.87
7/25	1457.3	2.8	297.50	.87
7/25	1500.3	2.8	297.50	.87
7/25	1503.3	2.8	297.50	.87
7/25	1506.3	2.8	297.50	.87
7/25	1509.3	2.8	297.50	.87
7/25	1512.3	2.8	297.50	.87
7/25	1515.3	2.8	297.50	.87
7/25	1518.3	2.8	297.50	.87
7/25	1521.3	2.8	297.50	.87
7/25	1524.3	2.8	297.47	.84
7/25	1527.3	2.8	297.47	.84
7/25	1530.3	2.8	297.47	.84
7/25	1533.3	2.8	297.50	.87
7/25	1536.3	2.8	297.47	.84
7/25	1539.3	2.8	297.47	.84
7/25	1542.3	2.8	297.47	.84
7/25	1545.3	2.8	297.47	.84
7/25	1548.3	2.8	297.45	.82
7/25	1551.3	2.8	297.47	.84
7/25	1554.3	2.8	297.45	.82
7/25	1557.3	2.8	297.47	.84
7/25	1600.3	2.8	297.45	.82
7/25	1603.3	2.8	297.45	.82
7/25	1606.3	2.8	297.45	.82
7/25	1609.3	2.8	297.45	.82
7/25	1612.3	2.8	297.45	.82
7/25	1615.3	2.8	297.45	.82
7/25	1618.3	2.8	297.45	.82
7/25	1621.3	2.8	297.45	.82
7/25	1624.3	2.8	297.45	.82
7/25	1627.3	2.8	297.45	.82
7/25	1630.3	2.8	297.45	.82
7/25	1633.3	2.8	297.45	.82
7/25	1636.3	2.8	297.43	.80
7/25	1639.3	2.8	297.43	.80
7/25	1642.3	2.8	297.43	.80
7/25	1645.3	2.8	297.43	.80
7/25	1648.3	2.8	297.40	.77
7/25	1651.3	2.8	297.40	.77
7/25	1654.3	2.7	297.40	.77
7/25	1657.3	2.7	297.40	.77
7/25	1700.3	2.7	297.40	.77
7/25	1703.3	2.7	297.40	.77
7/25	1706.3	2.7	297.40	.77
7/25	1709.3	2.7	297.40	.77
7/25	1712.3	2.7	297.40	.77
7/25	1715.3	2.7	297.38	.76
7/25	1718.3	2.7	297.40	.78
7/25	1721.3	2.7	297.38	.76
7/25	1724.3	2.7	297.38	.76
7/25	1727.3	2.7	297.38	.76
7/25	1730.3	2.7	297.38	.76
7/25	1733.3	2.7	297.38	.76
7/25	1736.3	2.7	297.38	.76
7/25	1739.3	2.7	297.38	.76
7/25	1742.3	2.7	297.38	.77
7/25	1745.3	2.7	297.38	.77
7/25	1748.3	2.7	297.38	.77
7/25	1751.3	2.7	297.38	.77
7/25	1754.3	2.7	297.38	.77
7/25	1757.3	2.7	297.38	.77
7/25	1800.3	2.7	297.38	.77
7/25	1803.3	2.7	297.36	.75
7/25	1806.3	2.7	297.36	.75
7/25	1809.3	2.7	297.36	.75
7/25	1812.3	2.7	297.38	.77
7/25	1815.3	2.7	297.38	.77
7/25	1818.3	2.7	297.36	.75
7/25	1821.3	2.7	297.36	.75
7/25	1824.3	2.7	297.36	.75
7/25	1827.3	2.7	297.36	.75
7/25	1830.3	2.7	297.36	.75
7/25	1833.3	2.7	297.36	.75
7/25	1836.3	2.7	297.36	.75
7/25	1839.3	2.7	297.36	.75
7/25	1842.3	2.7	297.36	.75
7/25	1845.3	2.7	297.36	.75
7/25	1848.3	2.7	297.36	.75
7/25	1851.3	2.7	297.36	.75
7/25	1854.3	2.7	297.36	.75
7/25	1857.3	2.7	297.33	.72
7/25	1900.3	2.7	297.33	.72
7/25	1903.3	2.7	297.33	.72
7/25	1906.3	2.7	297.36	.75
7/25	1909.3	2.7	297.33	.72
7/25	1912.3	2.7	297.33	.72
7/25	1915.3	2.7	297.33	.72
7/25	1918.3	2.7	297.33	.72
7/25	1921.3	2.7	297.33	.72
7/25	1924.3	2.7	297.33	.72
7/25	1927.3	2.7	297.33	.72
7/25	1930.3	2.7	297.33	.72
7/25	1933.3	2.7	297.33	.72
7/25	1936.3	2.7	297.31	.70
7/25	1939.3	2.7	297.31	.70
7/25	1942.3	2.7	297.31	.70
7/25	1945.3	2.7	297.31	.71
7/25	1948.3	2.7	297.31	.71
7/25	1951.3	2.7	297.31	.71
7/25	1954.3	2.7	297.31	.71
7/25	1957.3	2.7	297.31	.71
7/25	2000.3	2.7	297.31	.71
7/25	2003.3	2.7	297.31	.71
7/25	2006.3	2.7	297.31	.71
7/25	2009.3	2.7	297.29	.69
7/25	2012.3	2.6	297.31	.71
7/25	2015.3	2.6	297.31	.71
7/25	2018.3	2.6	297.29	.69
7/25	2021.3	2.6	297.29	.70
7/25	2024.3	2.6	297.29	.70
7/25	2027.3	2.6	297.29	.70
7/25	2030.3	2.6	297.29	.70
7/25	2033.3	2.6	297.29	.70
7/25	2036.3	2.6	297.29	.70
7/25	2039.3	2.6	297.29	.70
7/25	2042.3	2.6	297.29	.70
7/25	2045.3	2.6	297.29	.70
7/25	2048.3	2.6	297.29	.70
7/25	2051.3	2.6	297.29	.70
7/25	2054.3	2.6	297.29	.70
7/25	2057.3	2.6	297.29	.71
7/25	2100.3	2.6	297.29	.71
7/25	2103.3	2.6	297.29	.71
7/25	2106.3	2.6	297.29	.71
7/25	2109.3	2.6	297.29	.71
7/25	2112.3	2.6	297.26	.68
7/25	2115.3	2.6	297.29	.71
7/25	2118.3	2.6	297.29	.71
7/25	2121.3	2.6	297.29	.71
7/25	2124.3	2.6	297.26	.68
7/25	2127.3	2.6	297.26	.68
7/25	2130.3	2.6	297.29	.71
7/25	2133.3	2.6	297.26	.68
7/25	2136.3	2.6	297.29	.71
7/25	2139.3	2.6	297.26	.68
7/25	2142.3	2.6	297.29	.71
7/25	2145.3	2.6	297.26	.69
7/25	2148.3	2.6	297.26	.69
7/25	2151.3	2.6	297.26	.69
7/25	2154.3	2.6	297.26	.69
7/25	2157.3	2.6	297.26	.69
7/25	2200.3	2.6	297.24	.67
7/25	2203.3	2.6	297.24	.67
7/25	2206.3	2.6	297.24	.67
7/25	2209.3	2.6	297.24	.67
7/25	2212.3	2.6	297.24	.67
7/25	2215.3	2.6	297.24	.67
7/25	2218.3	2.6	297.24	.67
7/25	2221.3	2.6	297.24	.67
7/25	2224.3	2.6	297.24	.67
7/25	2227.3	2.6	297.24	.68
7/25	2230.3	2.6	297.24	.68
7/25	2233.3	2.6	297.24	.68
7/25	2236.3	2.6	297.24	.68

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	2239.3	2.6	297.22	.66
7/25	2242.3	2.6	297.22	.66
7/25	2245.3	2.6	297.24	.68
7/25	2248.3	2.6	297.22	.66
7/25	2251.3	2.6	297.24	.68
7/25	2254.3	2.6	297.22	.66
7/25	2257.3	2.6	297.22	.66
7/25	2300.3	2.6	297.22	.66
7/25	2303.3	2.6	297.22	.66
7/25	2306.3	2.6	297.22	.66
7/25	2309.3	2.6	297.22	.66
7/25	2312.3	2.6	297.22	.66
7/25	2315.3	2.6	297.22	.66
7/25	2318.3	2.6	297.22	.66
7/25	2321.3	2.6	297.22	.66
7/25	2324.3	2.6	297.22	.66
7/25	2327.3	2.6	297.20	.64
7/25	2330.3	2.6	297.22	.66
7/25	2333.3	2.6	297.22	.66
7/25	2336.3	2.6	297.20	.64
7/25	2339.3	2.6	297.20	.64
7/25	2342.3	2.6	297.20	.64
7/25	2345.3	2.6	297.20	.64
7/25	2348.3	2.6	297.20	.64
7/25	2351.3	2.6	297.20	.64
7/25	2354.3	2.6	297.20	.64
7/25	2357.3	2.5	297.20	.64
7/26	.3	2.5	297.20	.64
7/26	3.3	2.5	297.20	.64
7/26	6.3	2.5	297.20	.64
7/26	9.3	2.5	297.20	.64
7/26	12.3	2.5	297.17	.61
7/26	15.3	2.5	297.20	.64
7/26	18.3	2.5	297.20	.64
7/26	21.3	2.5	297.17	.61
7/26	24.3	2.5	297.20	.64
7/26	27.3	2.5	297.17	.61
7/26	30.3	2.5	297.17	.62
7/26	33.3	2.5	297.17	.62
7/26	36.3	2.5	297.17	.62
7/26	39.3	2.5	297.17	.62
7/26	42.3	2.5	297.17	.62
7/26	45.3	2.5	297.17	.62
7/26	48.3	2.5	297.17	.62
7/26	51.3	2.5	297.17	.62
7/26	54.3	2.5	297.17	.62
7/26	57.3	2.5	297.17	.62
7/26	100.3	2.5	297.17	.62
7/26	103.3	2.5	297.17	.62
7/26	106.3	2.5	297.17	.62
7/26	109.3	2.5	297.17	.62
7/26	112.3	2.5	297.15	.60
7/26	115.3	2.5	297.15	.60
7/26	118.3	2.5	297.15	.60
7/26	121.3	2.5	297.15	.60
7/26	124.3	2.5	297.15	.60
7/26	127.3	2.5	297.15	.60
7/26	130.3	2.5	297.15	.60
7/26	133.3	2.5	297.15	.60
7/26	136.3	2.5	297.15	.60
7/26	139.3	2.5	297.15	.60
7/26	142.3	2.5	297.15	.60
7/26	145.3	2.5	297.15	.60
7/26	148.3	2.5	297.13	.58
7/26	151.3	2.5	297.15	.60
7/26	154.3	2.5	297.13	.58
7/26	157.3	2.5	297.13	.58
7/26	200.3	2.5	297.13	.58
7/26	203.3	2.5	297.13	.58
7/26	206.3	2.5	297.13	.58
7/26	209.3	2.5	297.13	.58
7/26	212.3	2.5	297.13	.59
7/26	215.3	2.5	297.13	.59
7/26	218.3	2.5	297.13	.59
7/26	221.3	2.5	297.13	.59
7/26	224.3	2.5	297.13	.59
7/26	227.3	2.5	297.13	.59
7/26	230.3	2.5	297.13	.59
7/26	233.3	2.5	297.13	.59
7/26	236.3	2.5	297.13	.59
7/26	239.3	2.5	297.10	.56
7/26	242.3	2.5	297.10	.56
7/26	245.3	2.5	297.13	.59
7/26	248.3	2.5	297.10	.56
7/26	251.3	2.5	297.10	.56
7/26	254.3	2.5	297.10	.56
7/26	257.3	2.5	297.10	.56
7/26	300.3	2.5	297.10	.56
7/26	303.3	2.5	297.10	.56
7/26	306.3	2.5	297.10	.56
7/26	309.3	2.5	297.10	.56
7/26	312.3	2.5	297.10	.56
7/26	315.3	2.5	297.10	.56
7/26	318.3	2.5	297.10	.56
7/26	321.3	2.5	297.10	.56
7/26	324.3	2.5	297.10	.56
7/26	327.3	2.5	297.08	.54
7/26	330.3	2.5	297.10	.56
7/26	333.3	2.5	297.10	.56
7/26	336.3	2.5	297.08	.54
7/26	339.3	2.5	297.08	.54
7/26	342.3	2.5	297.08	.54
7/26	345.3	2.5	297.08	.54
7/26	348.3	2.5	297.08	.54
7/26	351.3	2.5	297.08	.54
7/26	354.3	2.5	297.08	.54
7/26	357.3	2.5	297.08	.54
7/26	400.3	2.5	297.08	.54
7/26	403.3	2.5	297.08	.54
7/26	406.3	2.5	297.08	.54
7/26	409.3	2.5	297.08	.54
7/26	412.3	2.5	297.08	.54
7/26	415.3	2.4	297.08	.54
7/26	418.3	2.4	297.06	.52
7/26	421.3	2.4	297.06	.52
7/26	424.3	2.4	297.06	.52
7/26	427.3	2.4	297.06	.52
7/26	430.3	2.4	297.06	.52
7/26	433.3	2.4	297.06	.52
7/26	436.3	2.4	297.06	.52
7/26	439.3	2.4	297.06	.52
7/26	442.3	2.4	297.06	.52
7/26	445.3	2.4	297.06	.52
7/26	448.3	2.4	297.06	.52
7/26	451.3	2.4	297.06	.52
7/26	454.3	2.4	297.06	.52
7/26	457.3	2.4	297.06	.52
7/26	500.3	2.4	297.06	.52
7/26	503.3	2.4	297.06	.52
7/26	506.3	2.4	297.06	.52
7/26	509.3	2.4	297.06	.52
7/26	512.3	2.4	297.06	.52
7/26	515.3	2.4	297.06	.52
7/26	518.3	2.4	297.06	.52
7/26	521.3	2.4	297.06	.52
7/26	524.3	2.4	297.06	.52
7/26	527.3	2.4	297.06	.52
7/26	530.3	2.4	297.06	.52
7/26	533.3	2.4	297.06	.52
7/26	536.3	2.4	297.06	.52
7/26	539.3	2.4	297.06	.52
7/26	542.3	2.4	297.06	.52
7/26	545.3	2.4	297.06	.52
7/26	548.3	2.4	297.06	.52
7/26	551.3	2.4	297.06	.52
7/26	554.3	2.4	297.04	.50
7/26	557.3	2.4	297.04	.50
7/26	600.3	2.4	297.04	.50
7/26	603.3	2.4	297.04	.50
7/26	606.3	2.4	297.06	.52
7/26	609.3	2.4	297.04	.50
7/26	612.3	2.4	297.04	.50
7/26	615.3	2.4	297.04	.50
7/26	618.3	2.4	297.04	.50
7/26	621.3	2.4	297.04	.50
7/26	624.3	2.4	297.04	.50
7/26	627.3	2.4	297.04	.50
7/26	630.3	2.4	297.04	.50
7/26	633.3	2.4	297.04	.50
7/26	636.3	2.4	297.04	.50

TABLE B.2-6 . RECOVERY DATA FOR OBSERVATION WELL SS2BC2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/26	639.3	2.4	297.04	.50
7/26	642.3	2.4	297.04	.50
7/26	645.3	2.4	297.04	.50
7/26	648.3	2.4	297.04	.50
7/26	651.3	2.4	297.06	.52
7/26	654.3	2.4	297.04	.50
7/26	657.3	2.4	297.04	.50
7/26	700.3	2.4	297.04	.49
7/26	703.3	2.4	297.04	.49
7/26	706.3	2.4	297.04	.49
7/26	709.3	2.4	297.04	.49
7/26	712.3	2.4	297.04	.49
7/26	715.3	2.4	297.04	.49
7/26	718.3	2.4	297.04	.49
7/26	721.3	2.4	297.04	.49
7/26	724.3	2.4	297.04	.49
7/26	727.3	2.4	297.04	.49
7/26	730.3	2.4	297.04	.49
7/26	733.3	2.4	297.04	.49
7/26	736.3	2.4	297.04	.49
7/26	739.3	2.4	297.04	.49
7/26	742.3	2.4	297.04	.49
7/26	745.3	2.4	297.04	.49
7/26	748.3	2.4	297.04	.49
7/26	751.3	2.4	297.04	.49
7/26	754.3	2.4	297.04	.49
7/26	757.3	2.4	297.04	.49
7/26	800.3	2.4	297.04	.49
7/26	803.3	2.4	297.04	.49
7/26	806.3	2.4	297.04	.49
7/26	809.3	2.4	297.04	.48
7/26	812.3	2.4	297.04	.48
7/26	815.3	2.4	297.04	.48
7/26	818.3	2.4	297.04	.48
7/26	821.3	2.4	297.04	.48
7/26	824.3	2.4	297.04	.48
7/26	827.3	2.4	297.06	.50
7/26	830.3	2.4	297.04	.48
7/26	833.3	2.4	297.06	.50
7/26	836.3	2.4	297.04	.48
7/26	839.3	2.4	297.04	.48
7/26	842.3	2.4	297.06	.49
7/26	845.3	2.4	297.04	.47
7/26	848.3	2.4	297.04	.47
7/26	851.3	2.4	297.04	.47
7/26	854.3	2.4	297.06	.49
7/26	857.3	2.4	297.06	.49
7/26	900.3	2.4	297.06	.49
7/26	903.3	2.4	297.04	.47
7/26	906.3	2.4	297.04	.47
7/26	909.3	2.3	297.04	.47
7/26	912.3	2.3	297.06	.49
7/26	915.3	2.3	297.04	.47
7/26	918.3	2.3	297.06	.48
7/26	921.3	2.3	297.06	.48
7/26	924.3	2.3	297.06	.48
7/26	927.3	2.3	297.06	.48
7/26	930.3	2.3	297.06	.48
7/26	933.3	2.3	297.06	.48
7/26	936.3	2.3	297.06	.48
7/26	939.3	2.3	297.06	.48
7/26	942.3	2.3	297.06	.48
7/26	945.3	2.3	297.06	.48
7/26	948.3	2.3	297.06	.48
7/26	951.3	2.3	297.06	.48
7/26	954.3	2.3	297.06	.48
7/26	957.3	2.3	297.06	.47
7/26	1000.3	2.3	297.06	.47
7/26	1003.3	2.3	297.06	.47
7/26	1006.3	2.3	297.06	.47
7/26	1009.3	2.3	297.06	.47
7/26	1012.3	2.3	297.06	.47
7/26	1015.3	2.3	297.06	.47
7/26	1018.3	2.3	297.06	.47
7/26	1021.3	2.3	297.06	.47
7/26	1024.3	2.3	297.06	.47
7/26	1027.3	2.3	297.06	.47
7/26	1030.3	2.3	297.06	.46
7/26	1033.3	2.3	297.06	.46
7/26	1036.3	2.3	297.06	.46
7/26	1039.3	2.3	297.06	.46
7/26	1042.3	2.3	297.06	.46
7/26	1045.3	2.3	297.06	.46
7/26	1048.3	2.3	297.06	.46
7/26	1051.3	2.3	297.06	.46
7/26	1054.3	2.3	297.08	.48
7/26	1057.3	2.3	297.06	.46
7/26	1100.3	2.3	297.06	.46
7/26	1103.3	2.3	297.08	.48
7/26	1106.3	2.3	297.08	.48
7/26	1109.3	2.3	297.06	.46
7/26	1112.3	2.3	297.06	.45
7/26	1115.3	2.3	297.06	.45
7/26	1118.3	2.3	297.08	.47
7/26	1121.3	2.3	297.08	.47
7/26	1124.3	2.3	297.06	.45
7/26	1127.3	2.3	297.06	.45
7/26	1130.3	2.3	297.08	.47
7/26	1133.3	2.3	297.08	.47
7/26	1136.3	2.3	297.08	.47
7/26	1139.3	2.3	297.06	.45
7/26	1142.3	2.3	297.06	.45
7/26	1145.3	2.3	297.06	.45
7/26	1148.3	2.3	297.06	.45
7/26	1151.3	2.3	297.06	.45
7/26	1154.3	2.3	297.06	.45

TABLE B.2-7 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN OBSERVATION WELL SS2MP

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/16	2217.7	-3582.3	297.71	-.04
7/16	2232.7	-3567.3	297.71	-.04
7/16	2247.7	-3552.3	297.71	-.03
7/16	2302.7	-3537.3	297.71	-.03
7/16	2317.7	-3522.3	297.71	-.03
7/16	2332.7	-3507.3	297.71	-.02
7/16	2347.7	-3492.3	297.71	-.02
7/17	2.7	-3477.3	297.71	-.01
7/17	17.7	-3462.3	297.71	-.01
7/17	32.7	-3447.3	297.68	-.04
7/17	47.7	-3432.3	297.68	-.04
7/17	102.7	-3417.3	297.68	-.03
7/17	117.7	-3402.3	297.68	-.03
7/17	132.7	-3387.3	297.68	-.03
7/17	147.7	-3372.3	297.68	-.02
7/17	202.7	-3357.3	297.66	-.04
7/17	217.7	-3342.3	297.68	-.02
7/17	232.7	-3327.3	297.66	-.04
7/17	247.7	-3312.3	297.66	-.04
7/17	302.7	-3297.3	297.66	-.04
7/17	317.7	-3282.3	297.66	-.04
7/17	332.7	-3267.3	297.66	-.04
7/17	347.7	-3252.3	297.66	-.04
7/17	402.7	-3237.3	297.64	-.06
7/17	417.7	-3222.3	297.66	-.03
7/17	432.7	-3207.3	297.64	-.05
7/17	447.7	-3192.3	297.64	-.05
7/17	502.7	-3177.3	297.64	-.05
7/17	517.7	-3162.3	297.64	-.05
7/17	532.7	-3147.3	297.64	-.05
7/17	547.7	-3132.3	297.64	-.04
7/17	602.7	-3117.3	297.62	-.06
7/17	617.7	-3102.3	297.64	-.04
7/17	632.7	-3087.3	297.62	-.06
7/17	647.7	-3072.3	297.62	-.06
7/17	702.7	-3057.3	297.64	-.04
7/17	717.7	-3042.3	297.64	-.05
7/17	732.7	-3027.3	297.64	-.05
7/17	747.7	-3012.3	297.64	-.06
7/17	802.7	-2997.3	297.66	-.04
7/17	817.7	-2982.3	297.64	-.07
7/17	832.7	-2967.3	297.64	-.07
7/17	847.7	-2952.3	297.66	-.06
7/17	902.7	-2937.3	297.64	-.08
7/17	917.7	-2922.3	297.66	-.07
7/17	932.7	-2907.3	297.66	-.07
7/17	947.7	-2892.3	297.66	-.07
7/17	1002.7	-2877.3	297.68	-.06
7/17	1017.7	-2862.3	297.68	-.06
7/17	1032.7	-2847.3	297.68	-.06
7/17	1047.7	-2832.3	297.68	-.07
7/17	1102.7	-2817.3	297.71	-.04
7/17	1117.7	-2802.3	297.71	-.04
7/17	1132.7	-2787.3	297.71	-.05
7/17	1147.7	-2772.3	297.71	-.05
7/17	1202.7	-2757.3	297.71	-.05
7/17	1217.7	-2742.3	297.71	-.05
7/17	1232.7	-2727.3	297.71	-.06
7/17	1247.7	-2712.3	297.71	-.06
7/17	1302.7	-2697.3	297.71	-.06
7/17	1317.7	-2682.3	297.71	-.06
7/17	1332.7	-2667.3	297.71	-.06
7/17	1347.7	-2652.3	297.68	-.09
7/17	1402.7	-2637.3	297.66	-.11
7/17	1417.7	-2622.3	297.66	-.11
7/17	1432.7	-2607.3	297.66	-.11
7/17	1447.7	-2592.3	297.66	-.11
7/17	1502.7	-2577.3	297.66	-.11
7/17	1517.7	-2562.3	297.66	-.11
7/17	1532.7	-2547.3	297.66	-.11
7/17	1547.7	-2532.3	297.66	-.11
7/17	1602.7	-2517.3	297.66	-.11
7/17	1617.7	-2502.3	297.66	-.11
7/17	1632.7	-2487.3	297.66	-.10
7/17	1647.7	-2472.3	297.64	-.12
7/17	1702.7	-2457.3	297.64	-.12
7/17	1717.7	-2442.3	297.64	-.12
7/17	1732.7	-2427.3	297.66	-.09
7/17	1747.7	-2412.3	297.66	-.09
7/17	1802.7	-2397.3	297.64	-.11
7/17	1817.7	-2382.3	297.64	-.11
7/17	1832.7	-2367.3	297.64	-.10
7/17	1847.7	-2352.3	297.64	-.10
7/17	1902.7	-2337.3	297.64	-.10
7/17	1917.7	-2322.3	297.64	-.09
7/17	1932.7	-2307.3	297.64	-.09
7/17	1947.7	-2292.3	297.64	-.08
7/17	2002.7	-2277.3	297.62	-.10
7/17	2017.7	-2262.3	297.62	-.09
7/17	2032.7	-2247.3	297.62	-.09
7/17	2047.7	-2232.3	297.62	-.08
7/17	2102.7	-2217.3	297.62	-.08
7/17	2117.7	-2202.3	297.62	-.07
7/17	2132.7	-2187.3	297.62	-.07
7/17	2147.7	-2172.3	297.62	-.06
7/17	2202.7	-2157.3	297.62	-.06
7/17	2217.7	-2142.3	297.62	-.06
7/17	2232.7	-2127.3	297.62	-.05
7/17	2247.7	-2112.3	297.59	-.08
7/17	2302.7	-2097.3	297.59	-.07
7/17	2317.7	-2082.3	297.59	-.07
7/17	2332.7	-2067.3	297.62	-.04
7/17	2347.7	-2052.3	297.59	-.06
7/18	2.7	-2037.3	297.59	-.06
7/18	17.7	-2022.3	297.59	-.06
7/18	32.7	-2007.3	297.59	-.06
7/18	47.7	-1992.3	297.59	-.05
7/18	102.7	-1977.3	297.59	-.05
7/18	117.7	-1962.3	297.59	-.04
7/18	132.7	-1947.3	297.57	-.06
7/18	147.7	-1932.3	297.57	-.05
7/18	202.7	-1917.3	297.57	-.05
7/18	217.7	-1902.3	297.57	-.05
7/18	232.7	-1887.3	297.57	-.05
7/18	247.7	-1872.3	297.57	-.05
7/18	302.7	-1857.3	297.57	-.04
7/18	317.7	-1842.3	297.57	-.04
7/18	332.7	-1827.3	297.57	-.04
7/18	347.7	-1812.3	297.57	-.04
7/18	402.7	-1797.3	297.57	-.04
7/18	417.7	-1782.3	297.57	-.04
7/18	432.7	-1767.3	297.55	-.05
7/18	447.7	-1752.3	297.55	-.05
7/18	502.7	-1737.3	297.55	-.05
7/18	517.7	-1722.3	297.55	-.05
7/18	532.7	-1707.3	297.55	-.05
7/18	547.7	-1692.3	297.55	-.05
7/18	602.7	-1677.3	297.55	-.05
7/18	617.7	-1662.3	297.55	-.05
7/18	632.7	-1647.3	297.55	-.05
7/18	647.7	-1632.3	297.55	-.05
7/18	702.7	-1617.3	297.55	-.06
7/18	717.7	-1602.3	297.57	-.04
7/18	732.7	-1587.3	297.55	-.06
7/18	747.7	-1572.3	297.57	-.04
7/18	802.7	-1557.3	297.57	-.05
7/18	817.7	-1542.3	297.57	-.05
7/18	832.7	-1527.3	297.57	-.06
7/18	847.7	-1512.3	297.57	-.07
7/18	902.7	-1497.3	297.57	-.07
7/18	917.7	-1482.3	297.57	-.07
7/18	932.7	-1467.3	297.57	-.07
7/18	947.7	-1452.3	297.59	-.05
7/18	1002.7	-1437.3	297.59	-.05
7/18	1017.7	-1422.3	297.59	-.05
7/18	1032.7	-1407.3	297.59	-.05
7/18	1047.7	-1392.3	297.59	-.05
7/18	1102.7	-1377.3	297.59	-.05
7/18	1117.7	-1362.3	297.57	-.07
7/18	1132.7	-1347.3	297.57	-.07
7/18	1147.7	-1332.3	297.59	-.05
7/18	1202.7	-1317.3	297.57	-.07
7/18	1217.7	-1302.3	297.57	-.07
7/18	1232.7	-1287.3	297.57	-.07
7/18	1247.7	-1272.3	297.57	-.07
7/18	1302.7	-1257.3	297.57	-.07
7/18	1317.7	-1242.3	297.57	-.07
7/18	1332.7	-1227.3	297.55	-.09
7/18	1347.7	-1212.3	297.57	-.08
7/18	1402.7	-1197.3	297.57	-.08

TABLE B.2-7 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN OBSERVATION WELL SS2MP (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/18	1417.7	-1102.3	297.55	-.09					
7/18	1432.7	-1167.3	297.55	-.09					
7/18	1447.7	-1152.3	297.55	-.09					
7/18	1502.7	-1137.3	297.55	-.09					
7/18	1517.7	-1122.3	297.57	-.07					
7/18	1532.7	-1107.3	297.55	-.09					
7/18	1547.7	-1092.3	297.55	-.09					
7/18	1602.7	-1077.3	297.55	-.09					
7/18	1617.7	-1062.3	297.55	-.09					
7/18	1632.7	-1047.3	297.55	-.08					
7/18	1647.7	-1032.3	297.55	-.08					
7/18	1702.7	-1017.3	297.55	-.08					
7/18	1717.7	-1002.3	297.55	-.08					
7/18	1732.7	-987.3	297.55	-.08					
7/18	1747.7	-972.3	297.55	-.07					
7/18	1802.7	-957.3	297.55	-.07					
7/18	1817.7	-942.3	297.52	-.10					
7/18	1832.7	-927.3	297.52	-.09					
7/18	1847.7	-912.3	297.52	-.09					
7/18	1902.7	-897.3	297.52	-.08					
7/18	1917.7	-882.3	297.52	-.08					
7/18	1932.7	-867.3	297.52	-.07					
7/18	1947.7	-852.3	297.52	-.06					
7/18	2002.7	-837.3	297.50	-.08					
7/18	2017.7	-822.3	297.50	-.08					
7/18	2032.7	-807.3	297.50	-.07					
7/18	2047.7	-792.3	297.50	-.07					
7/18	2102.7	-777.3	297.50	-.07					
7/18	2117.7	-762.3	297.50	-.06					
7/18	2132.7	-747.3	297.50	-.06					
7/18	2147.7	-732.3	297.48	-.08					
7/18	2202.7	-717.3	297.50	-.05					
7/18	2217.7	-702.3	297.50	-.04					
7/18	2232.7	-687.3	297.50	-.03					
7/18	2247.7	-672.3	297.50	-.03					
7/18	2302.7	-657.3	297.50	-.03					
7/18	2317.7	-642.3	297.50	-.03					
7/18	2332.7	-627.3	297.50	-.03					
7/18	2347.7	-612.3	297.50	-.03					
7/19	2.7	-597.3	297.50	-.02					
7/19	17.7	-582.3	297.50	-.02					
7/19	32.7	-567.3	297.50	-.02					
7/19	47.7	-552.3	297.50	-.02					
7/19	102.7	-537.3	297.50	-.02					
7/19	117.7	-522.3	297.50	-.02					
7/19	132.7	-507.3	297.50	-.02					
7/19	147.7	-492.3	297.50	-.02					
7/19	202.7	-477.3	297.50	-.01					
7/19	217.7	-462.3	297.50	-.01					
7/19	232.7	-447.3	297.50	-.01					
7/19	247.7	-432.3	297.50	-.01					
7/19	302.7	-417.3	297.50	.00					
7/19	317.7	-402.3	297.50	.00					
7/19	332.7	-387.3	297.50	.00					
7/19	347.7	-372.3	297.50	.00					
7/19	402.7	-357.3	297.50	.00					
7/19	417.7	-342.3	297.50	.00					
7/19	432.7	-327.3	297.50	.00					
7/19	447.7	-312.3	297.50	.00					
7/19	502.7	-297.3	297.50	.00					
7/19	517.7	-282.3	297.50	.00					
7/19	532.7	-267.3	297.50	.00					
7/19	547.7	-252.3	297.50	.00					
7/19	602.7	-237.3	297.50	.00					
7/19	617.7	-222.3	297.50	.00					
7/19	632.7	-207.3	297.50	.00					
7/19	647.7	-192.3	297.48	-.01					
7/19	702.7	-177.3	297.50	.00					
7/19	717.7	-162.3	297.50	.00					
7/19	732.7	-147.3	297.50	.00					
7/19	923.7	-36.3	297.54	.03					
7/19	959.5	-.5	297.52	.00					

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1000.2	.2	297.47	-.04
7/19	1000.7	.7	297.45	-.07
7/19	1001.2	1.2	297.43	-.09
7/19	1001.7	1.7	297.43	-.09
7/19	1002.2	2.2	297.57	.05
7/19	1002.7	2.7	297.57	.05
7/19	1003.2	3.2	297.50	-.02
7/19	1003.7	3.7	297.47	-.05
7/19	1004.2	4.2	297.61	.09
7/19	1004.7	4.7	297.47	-.05
7/19	1005.2	5.2	297.45	-.07
7/19	1005.7	5.7	297.61	.09
7/19	1006.2	6.2	297.40	-.12
7/19	1006.7	6.7	297.43	-.09
7/19	1007.2	7.2	297.63	.11
7/19	1007.7	7.7	297.45	-.07
7/19	1008.2	8.2	297.57	.05
7/19	1008.7	8.7	297.50	-.02
7/19	1009.2	9.2	297.52	.00
7/19	1009.7	9.7	297.47	-.05
7/19	1010.2	10.2	297.50	-.02
7/19	1010.7	10.7	297.50	-.02
7/19	1011.2	11.2	297.68	.16
7/19	1011.7	11.7	297.54	.02
7/19	1012.2	12.2	297.63	.11
7/19	1012.7	12.7	297.50	-.02
7/19	1013.2	13.2	297.70	.18
7/19	1013.7	13.7	297.63	.11
7/19	1014.2	14.2	297.70	.18
7/19	1014.7	14.7	297.57	.05
7/19	1015.2	15.2	297.54	.02
7/19	1015.7	15.7	297.63	.11
7/19	1016.2	16.2	297.54	.02
7/19	1016.7	16.7	297.77	.25
7/19	1017.2	17.2	297.68	.16
7/19	1017.7	17.7	297.84	.32
7/19	1018.2	18.2	297.77	.25
7/19	1018.7	18.7	297.80	.28
7/19	1019.2	19.2	297.61	.09
7/19	1019.7	19.7	297.66	.14
7/19	1020.2	20.2	297.80	.28
7/19	1020.7	20.7	297.68	.16
7/19	1021.2	21.2	297.68	.16
7/19	1021.7	21.7	297.93	.41
7/19	1022.2	22.2	297.70	.18
7/19	1022.7	22.7	297.73	.21
7/19	1023.2	23.2	297.82	.30
7/19	1023.7	23.7	297.89	.37
7/19	1024.2	24.2	297.77	.25
7/19	1024.7	24.7	297.84	.32
7/19	1025.2	25.2	297.80	.28
7/19	1025.7	25.7	297.84	.32
7/19	1026.2	26.2	297.87	.35
7/19	1026.7	26.7	297.96	.44
7/19	1027.2	27.2	298.05	.53
7/19	1027.7	27.7	298.12	.60
7/19	1028.2	28.2	297.93	.41
7/19	1028.7	28.7	298.10	.58
7/19	1029.2	29.2	297.91	.39
7/19	1029.7	29.7	298.14	.62
7/19	1030.2	30.2	298.12	.60
7/19	1031.2	31.2	298.03	.51
7/19	1032.2	32.2	298.17	.65
7/19	1033.2	33.2	298.05	.53
7/19	1034.2	34.2	298.10	.58
7/19	1035.2	35.2	298.26	.74
7/19	1036.2	36.2	298.14	.62
7/19	1037.2	37.2	298.28	.76
7/19	1038.2	38.2	298.19	.67
7/19	1039.2	39.2	298.30	.78
7/19	1040.2	40.2	298.37	.85
7/19	1041.2	41.2	298.44	.92
7/19	1042.2	42.2	298.40	.88
7/19	1043.2	43.2	298.33	.81
7/19	1044.2	44.2	298.53	1.01
7/19	1045.2	45.2	298.49	.97
7/19	1046.2	46.2	298.40	.88
7/19	1047.2	47.2	298.53	1.01
7/19	1048.2	48.2	298.49	.97
7/19	1049.2	49.2	298.51	.99
7/19	1050.2	50.2	298.72	1.20
7/19	1051.2	51.2	298.51	.99
7/19	1052.2	52.2	298.56	1.04
7/19	1053.2	53.2	298.56	1.04
7/19	1054.2	54.2	298.72	1.20
7/19	1055.2	55.2	298.77	1.25
7/19	1056.2	56.2	298.70	1.18
7/19	1057.2	57.2	298.77	1.25
7/19	1058.2	58.2	298.77	1.25
7/19	1059.2	59.2	298.86	1.34
7/19	1100.2	60.2	298.70	1.18
7/19	1101.2	61.2	298.74	1.22
7/19	1102.2	62.2	298.93	1.41
7/19	1103.2	63.2	298.88	1.36
7/19	1104.2	64.2	298.95	1.43
7/19	1105.2	65.2	298.95	1.43
7/19	1106.2	66.2	298.88	1.36
7/19	1107.2	67.2	298.86	1.34
7/19	1108.2	68.2	299.07	1.55
7/19	1109.2	69.2	298.88	1.36
7/19	1110.2	70.2	299.11	1.59
7/19	1111.2	71.2	299.04	1.52
7/19	1112.2	72.2	299.09	1.57
7/19	1113.2	73.2	299.04	1.52
7/19	1114.2	74.2	298.97	1.45
7/19	1115.2	75.2	299.20	1.68
7/19	1116.2	76.2	299.00	1.48
7/19	1117.2	77.2	299.23	1.71
7/19	1118.2	78.2	299.23	1.71
7/19	1119.2	79.2	299.07	1.55
7/19	1120.2	80.2	299.23	1.71
7/19	1121.2	81.2	299.09	1.57
7/19	1122.2	82.2	299.16	1.64
7/19	1123.2	83.2	299.27	1.75
7/19	1124.2	84.2	299.34	1.82
7/19	1125.2	85.2	299.13	1.61
7/19	1126.2	86.2	299.37	1.85
7/19	1127.2	87.2	299.34	1.82
7/19	1128.2	88.2	299.20	1.68
7/19	1129.2	89.2	299.20	1.68
7/19	1130.2	90.2	299.30	1.78
7/19	1131.2	91.2	299.43	1.91
7/19	1132.2	92.2	299.25	1.73
7/19	1133.2	93.2	299.48	1.96
7/19	1134.2	94.2	299.46	1.94
7/19	1135.2	95.2	299.43	1.91
7/19	1136.2	96.2	299.53	2.01
7/19	1137.2	97.2	299.43	1.91
7/19	1138.2	98.2	299.55	2.03
7/19	1139.2	99.2	299.55	2.03
7/19	1140.2	100.2	299.39	1.87
7/19	1141.2	101.2	299.60	2.08
7/19	1142.2	102.2	299.39	1.87
7/19	1143.2	103.2	299.57	2.05
7/19	1144.2	104.2	299.64	2.12
7/19	1145.2	105.2	299.60	2.08
7/19	1146.2	106.2	299.67	2.15
7/19	1147.2	107.2	299.67	2.15
7/19	1148.2	108.2	299.64	2.12
7/19	1149.2	109.2	299.64	2.12
7/19	1150.2	110.2	299.69	2.17
7/19	1151.2	111.2	299.57	2.05
7/19	1152.2	112.2	299.62	2.10
7/19	1153.2	113.2	299.64	2.12
7/19	1154.2	114.2	299.71	2.19
7/19	1155.2	115.2	299.73	2.21
7/19	1156.2	116.2	299.78	2.26
7/19	1157.2	117.2	299.60	2.08
7/19	1158.2	118.2	299.80	2.28
7/19	1159.2	119.2	299.83	2.31
7/19	1200.2	120.2	299.67	2.15
7/19	1201.2	121.2	299.71	2.19
7/19	1202.2	122.2	299.76	2.24
7/19	1203.2	123.2	299.85	2.33
7/19	1204.2	124.2	299.69	2.17
7/19	1205.2	125.2	299.67	2.15
7/19	1206.2	126.2	299.69	2.17
7/19	1207.2	127.2	299.73	2.21
7/19	1208.2	128.2	299.90	2.38
7/19	1209.2	129.2	299.71	2.19

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1210.2	130.2	299.94	2.42
7/19	1211.2	131.2	299.83	2.31
7/19	1212.2	132.2	299.97	2.45
7/19	1213.2	133.2	299.76	2.24
7/19	1214.2	134.2	299.90	2.38
7/19	1215.2	135.2	299.78	2.26
7/19	1216.2	136.2	299.80	2.28
7/19	1217.2	137.2	299.92	2.40
7/19	1218.2	138.2	300.03	2.51
7/19	1219.2	139.2	300.06	2.54
7/19	1220.2	140.2	299.85	2.33
7/19	1221.2	141.2	299.92	2.40
7/19	1222.2	142.2	300.08	2.56
7/19	1223.2	143.2	300.08	2.56
7/19	1224.2	144.2	299.92	2.40
7/19	1225.2	145.2	300.10	2.58
7/19	1226.2	146.2	300.10	2.58
7/19	1227.2	147.2	300.03	2.51
7/19	1228.2	148.2	300.13	2.61
7/19	1229.2	149.2	300.10	2.58
7/19	1232.2	152.2	300.17	2.65
7/19	1235.2	155.2	300.01	2.49
7/19	1238.2	158.2	300.03	2.51
7/19	1241.2	161.2	300.27	2.75
7/19	1244.2	164.2	300.08	2.56
7/19	1247.2	167.2	300.22	2.70
7/19	1250.2	170.2	300.22	2.70
7/19	1253.2	173.2	300.38	2.86
7/19	1256.2	176.2	300.43	2.91
7/19	1259.2	179.2	300.45	2.93
7/19	1302.2	182.2	300.27	2.74
7/19	1305.2	185.2	300.50	2.97
7/19	1308.2	188.2	300.31	2.78
7/19	1311.2	191.2	300.52	2.99
7/19	1314.2	194.2	300.52	2.99
7/19	1317.2	197.2	300.40	2.87
7/19	1320.2	200.2	300.43	2.90
7/19	1323.2	203.2	300.45	2.92
7/19	1326.2	206.2	300.54	3.01
7/19	1329.2	209.2	300.70	3.17
7/19	1332.2	212.2	300.68	3.15
7/19	1335.2	215.2	300.68	3.15
7/19	1338.2	218.2	300.57	3.04
7/19	1341.2	221.2	300.75	3.22
7/19	1344.2	224.2	300.61	3.08
7/19	1347.2	227.2	300.84	3.31
7/19	1350.2	230.2	300.68	3.15
7/19	1353.2	233.2	300.73	3.20
7/19	1356.2	236.2	300.73	3.20
7/19	1359.2	239.2	300.75	3.22
7/19	1402.2	242.2	300.91	3.38
7/19	1405.2	245.2	300.96	3.43
7/19	1408.2	248.2	300.91	3.38
7/19	1411.2	251.2	301.03	3.50
7/19	1414.2	254.2	300.80	3.27
7/19	1417.2	257.2	301.07	3.54
7/19	1420.2	260.2	300.87	3.34
7/19	1423.2	263.2	301.12	3.59
7/19	1426.2	266.2	301.14	3.61
7/19	1429.2	269.2	300.98	3.45
7/19	1432.2	272.2	301.14	3.61
7/19	1435.2	275.2	301.05	3.52
7/19	1438.2	278.2	301.17	3.64
7/19	1441.2	281.2	300.96	3.43
7/19	1444.2	284.2	301.00	3.47
7/19	1447.2	287.2	301.12	3.59
7/19	1451.3	291.3	301.21	3.68
7/19	1454.2	294.2	301.14	3.61
7/19	1457.2	297.2	301.19	3.66
7/19	1500.2	300.2	301.19	3.66
7/19	1503.2	303.2	301.14	3.61
7/19	1506.2	306.2	301.12	3.59
7/19	1509.2	309.2	301.37	3.84
7/19	1512.2	312.2	301.40	3.87
7/19	1515.2	315.2	301.19	3.66
7/19	1518.2	318.2	301.30	3.77
7/19	1521.2	321.2	301.21	3.68
7/19	1524.2	324.2	301.44	3.91
7/19	1527.2	327.2	301.33	3.80
7/19	1530.2	330.2	301.33	3.80
7/19	1533.2	333.2	301.28	3.75
7/19	1536.2	336.2	301.51	3.98
7/19	1539.2	339.2	301.40	3.87
7/19	1542.2	342.2	301.51	3.98
7/19	1545.2	345.2	301.56	4.03
7/19	1548.2	348.2	301.49	3.96
7/19	1551.2	351.2	301.58	4.05
7/19	1554.2	354.2	301.60	4.07
7/19	1557.2	357.2	301.60	4.07
7/19	1600.2	360.2	301.63	4.10
7/19	1603.2	363.2	301.51	3.98
7/19	1606.2	366.2	301.49	3.96
7/19	1609.2	369.2	301.49	3.96
7/19	1612.2	372.2	301.63	4.10
7/19	1615.2	375.2	301.56	4.03
7/19	1618.2	378.2	301.67	4.14
7/19	1621.2	381.2	301.53	4.00
7/19	1624.2	384.2	301.77	4.24
7/19	1627.2	387.2	301.56	4.03
7/19	1630.2	390.2	301.79	4.26
7/19	1633.2	393.2	301.65	4.12
7/19	1636.2	396.2	301.79	4.26
7/19	1639.2	399.2	301.63	4.10
7/19	1642.2	402.2	301.63	4.10
7/19	1645.2	405.2	301.86	4.34
7/19	1648.2	408.2	301.63	4.11
7/19	1651.2	411.2	301.81	4.29
7/19	1654.2	414.2	301.86	4.34
7/19	1657.2	417.2	301.90	4.38
7/19	1700.2	420.2	301.67	4.15
7/19	1703.2	423.2	301.83	4.31
7/19	1706.2	426.2	301.77	4.25
7/19	1709.2	429.2	301.83	4.31
7/19	1712.2	432.2	301.79	4.27
7/19	1715.2	435.2	301.72	4.20
7/19	1718.2	438.2	301.74	4.22
7/19	1721.2	441.2	301.74	4.22
7/19	1724.2	444.2	301.95	4.43
7/19	1727.2	447.2	302.00	4.48
7/19	1730.2	450.2	301.81	4.29
7/19	1733.2	453.2	302.04	4.52
7/19	1736.2	456.2	302.07	4.55
7/19	1739.2	459.2	301.86	4.34
7/19	1742.2	462.2	302.09	4.57
7/19	1745.2	465.2	302.09	4.57
7/19	1748.2	468.2	301.95	4.43
7/19	1751.2	471.2	302.04	4.52
7/19	1754.2	474.2	302.00	4.48
7/19	1757.2	477.2	301.88	4.36
7/19	1800.2	480.2	301.95	4.43
7/19	1803.2	483.2	302.11	4.59
7/19	1806.2	486.2	301.90	4.38
7/19	1809.2	489.2	302.04	4.52
7/19	1812.2	492.2	302.11	4.59
7/19	1815.2	495.2	302.16	4.64
7/19	1818.2	498.2	302.11	4.59
7/19	1821.2	501.2	302.04	4.52
7/19	1824.2	504.2	302.07	4.55
7/19	1827.2	507.2	302.02	4.50
7/19	1832.2	512.2	302.02	4.50
7/19	1837.2	517.2	302.11	4.59
7/19	1842.2	522.2	302.13	4.62
7/19	1847.2	527.2	302.23	4.72
7/19	1852.2	532.2	302.25	4.74
7/19	1857.2	537.2	302.30	4.79
7/19	1902.2	542.2	302.13	4.62
7/19	1907.2	547.2	302.30	4.79
7/19	1912.2	552.2	302.30	4.79
7/19	1917.2	557.2	302.18	4.67
7/19	1922.2	562.2	302.13	4.62
7/19	1927.2	567.2	302.18	4.67
7/19	1932.2	572.2	302.18	4.67
7/19	1937.2	577.2	302.37	4.86
7/19	1942.2	582.2	302.20	4.70
7/19	1947.2	587.2	302.23	4.73
7/19	1952.2	592.2	302.41	4.91
7/19	1957.2	597.2	302.41	4.91
7/19	2002.2	602.2	302.41	4.91
7/19	2007.2	607.2	302.30	4.80
7/19	2012.2	612.2	302.34	4.84

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	2017.2	617.2	302.46	4.97
7/19	2022.2	622.2	302.27	4.78
7/19	2027.2	627.2	302.53	5.04
7/19	2032.2	632.2	302.41	4.92
7/19	2037.2	637.2	302.32	4.83
7/19	2042.2	642.2	302.53	5.04
7/19	2047.2	647.2	302.55	5.06
7/19	2052.2	652.2	302.46	4.98
7/19	2057.2	657.2	302.39	4.91
7/19	2102.2	662.2	302.41	4.93
7/19	2107.2	667.2	302.57	5.09
7/19	2112.2	672.2	302.64	5.16
7/19	2117.2	677.2	302.43	4.96
7/19	2122.2	682.2	302.55	5.08
7/19	2127.2	687.2	302.46	4.99
7/19	2132.2	692.2	302.57	5.10
7/19	2137.2	697.2	302.50	5.03
7/19	2142.2	702.2	302.71	5.24
7/19	2147.2	707.2	302.71	5.25
7/19	2152.2	712.2	302.69	5.23
7/19	2157.2	717.2	302.69	5.23
7/19	2202.2	722.2	302.53	5.07
7/19	2207.2	727.2	302.53	5.07
7/19	2212.2	732.2	302.60	5.14
7/19	2217.2	737.2	302.55	5.09
7/19	2222.2	742.2	302.69	5.23
7/19	2227.2	747.2	302.55	5.09
7/19	2232.2	752.2	302.80	5.34
7/19	2237.2	757.2	302.80	5.35
7/19	2242.2	762.2	302.80	5.35
7/19	2247.2	767.2	302.83	5.38
7/19	2252.2	772.2	302.67	5.22
7/19	2257.2	777.2	302.69	5.24
7/19	2302.2	782.2	302.62	5.17
7/19	2307.2	787.2	302.64	5.19
7/19	2312.2	792.2	302.87	5.42
7/19	2317.2	797.2	302.78	5.33
7/19	2322.2	802.2	302.67	5.22
7/19	2327.2	807.2	302.90	5.45
7/19	2332.2	812.2	302.87	5.42
7/19	2337.2	817.2	302.78	5.33
7/19	2342.2	822.2	302.69	5.24
7/19	2347.2	827.2	302.73	5.28
7/19	2352.2	832.2	302.80	5.35
7/19	2357.2	837.2	302.97	5.52
7/20	2.2	842.2	302.87	5.42
7/20	7.2	847.2	302.85	5.40
7/20	12.2	852.2	302.99	5.54
7/20	17.2	857.2	303.01	5.56
7/20	22.2	862.2	302.92	5.47
7/20	27.2	867.2	302.78	5.34
7/20	32.2	872.2	302.78	5.34
7/20	37.2	877.2	303.03	5.59
7/20	42.2	882.2	302.87	5.43
7/20	47.2	887.2	302.99	5.55
7/20	52.2	892.2	302.97	5.53
7/20	57.2	897.2	302.92	5.48
7/20	102.2	902.2	303.08	5.64
7/20	107.2	907.2	302.90	5.46
7/20	112.2	912.2	303.10	5.66
7/20	117.2	917.2	303.08	5.65
7/20	122.2	922.2	303.03	5.60
7/20	127.2	927.2	302.94	5.51
7/20	132.2	932.2	303.01	5.58
7/20	137.2	937.2	303.13	5.70
7/20	142.2	942.2	302.94	5.51
7/20	147.2	947.2	302.97	5.54
7/20	152.2	952.2	302.97	5.54
7/20	157.2	957.2	303.08	5.65
7/20	202.2	962.2	303.20	5.78
7/20	207.2	967.2	303.10	5.68
7/20	212.2	972.2	303.22	5.80
7/20	217.2	977.2	303.06	5.64
7/20	222.2	982.2	303.01	5.59
7/20	227.2	987.2	303.13	5.71
7/20	232.2	992.2	303.27	5.85
7/20	237.2	997.2	303.22	5.80
7/20	242.2	1002.2	303.03	5.61
7/20	257.2	1017.2	303.17	5.76
7/20	312.2	1032.2	303.31	5.90
7/20	327.2	1047.2	303.27	5.86
7/20	342.2	1062.2	303.24	5.83
7/20	357.2	1077.2	303.36	5.96
7/20	412.2	1092.2	303.29	5.89
7/20	427.2	1107.2	303.43	6.03
7/20	442.2	1122.2	303.43	6.03
7/20	457.2	1137.2	303.40	6.00
7/20	512.2	1152.2	303.43	6.03
7/20	527.2	1167.2	303.29	5.89
7/20	542.2	1182.2	303.50	6.10
7/20	557.2	1197.2	303.38	5.98
7/20	612.2	1212.2	303.54	6.14
7/20	627.2	1227.2	303.45	6.05
7/20	642.2	1242.2	303.47	6.07
7/20	657.2	1257.2	303.45	6.05
7/20	712.2	1272.2	303.66	6.25
7/20	727.2	1287.2	303.52	6.11
7/20	742.2	1302.2	303.59	6.17
7/20	757.2	1317.2	303.50	6.08
7/20	812.2	1332.2	303.52	6.10
7/20	827.2	1347.2	303.77	6.34
7/20	842.2	1362.2	303.73	6.30
7/20	857.2	1377.2	303.63	6.19
7/20	912.2	1392.2	303.70	6.26
7/20	929.0	1409.0	303.86	6.42
7/20	944.0	1424.0	303.89	6.45
7/20	959.0	1439.0	303.73	6.29
7/20	1014.0	1454.0	303.75	6.31
7/20	1043.5	1483.5	303.98	6.53
7/20	1058.5	1498.5	304.00	6.55
7/20	1102.7	1502.7	303.91	6.46
7/20	1103.0	1503.0	304.00	6.55
7/20	1106.0	1506.0	303.96	6.51
7/20	1147.2	1547.2	304.03	6.57
7/20	1150.2	1550.2	303.98	6.52
7/20	1153.2	1553.2	304.07	6.61
7/20	1156.2	1556.2	303.93	6.47
7/20	1159.2	1559.2	303.91	6.45
7/20	1202.2	1562.2	304.10	6.64
7/20	1205.2	1565.2	304.05	6.59
7/20	1208.2	1568.2	304.00	6.54
7/20	1211.2	1571.2	304.03	6.57
7/20	1214.2	1574.2	304.14	6.68
7/20	1217.2	1577.2	304.10	6.64
7/20	1220.2	1580.2	304.05	6.59
7/20	1223.2	1583.2	304.10	6.65
7/20	1226.2	1586.2	304.16	6.71
7/20	1229.2	1589.2	304.16	6.71
7/20	1232.2	1592.2	304.03	6.58
7/20	1235.2	1595.2	303.93	6.48
7/20	1238.2	1598.2	304.10	6.65
7/20	1241.2	1601.2	304.07	6.62
7/20	1244.2	1604.2	304.19	6.74
7/20	1247.2	1607.2	303.98	6.53
7/20	1250.2	1610.2	304.05	6.60
7/20	1253.2	1613.2	304.19	6.74
7/20	1256.2	1616.2	304.14	6.69
7/20	1259.2	1619.2	304.16	6.71
7/20	1302.2	1622.2	304.00	6.55
7/20	1305.2	1625.2	304.03	6.58
7/20	1308.2	1628.2	304.00	6.55
7/20	1311.2	1631.2	304.14	6.69
7/20	1314.2	1634.2	304.03	6.57
7/20	1317.2	1637.2	304.23	6.77
7/20	1320.2	1640.2	304.10	6.64
7/20	1323.2	1643.2	304.07	6.61
7/20	1326.2	1646.2	304.10	6.64
7/20	1329.2	1649.2	304.26	6.80
7/20	1332.2	1652.2	304.26	6.80
7/20	1335.2	1655.2	304.12	6.66
7/20	1338.2	1658.2	304.26	6.80
7/20	1341.2	1661.2	304.14	6.68
7/20	1344.2	1664.2	304.16	6.70
7/20	1347.2	1667.2	304.16	6.70
7/20	1350.2	1670.2	304.16	6.70
7/20	1353.2	1673.2	304.16	6.70
7/20	1356.2	1676.2	304.16	6.70
7/20	1359.2	1679.2	304.19	6.73
7/20	1402.2	1682.2	304.16	6.70
7/20	1405.2	1685.2	304.19	6.73

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/20	1408.2	1688.2	304.19	6.73
7/20	1411.2	1691.2	304.19	6.73
7/20	1414.2	1694.2	304.19	6.73
7/20	1417.2	1697.2	304.19	6.73
7/20	1420.2	1700.2	304.19	6.73
7/20	1423.2	1703.2	304.21	6.75
7/20	1426.2	1706.2	304.21	6.75
7/20	1429.2	1709.2	304.21	6.75
7/20	1432.2	1712.2	304.21	6.75
7/20	1435.2	1715.2	304.21	6.75
7/20	1438.2	1718.2	304.21	6.75
7/20	1441.2	1721.2	304.23	6.77
7/20	1444.2	1724.2	304.23	6.77
7/20	1447.2	1727.2	304.23	6.77
7/20	1450.2	1730.2	304.23	6.77
7/20	1453.2	1733.2	304.23	6.77
7/20	1456.2	1736.2	304.23	6.77
7/20	1459.2	1739.2	304.23	6.77
7/20	1502.2	1742.2	304.26	6.80
7/20	1560.0	1800.0	304.33	6.86
7/20	1610.0	1810.0	304.35	6.89
7/20	1620.0	1820.0	304.33	6.87
7/20	1630.0	1830.0	304.35	6.89
7/20	1640.0	1840.0	304.35	6.89
7/20	1650.0	1850.0	304.35	6.89
7/20	1700.0	1860.0	304.37	6.91
7/20	1710.0	1870.0	304.37	6.91
7/20	1720.0	1880.0	304.40	6.94
7/20	1730.0	1890.0	304.40	6.94
7/20	1740.0	1900.0	304.42	6.96
7/20	1750.0	1910.0	304.42	6.96
7/20	1800.0	1920.0	304.44	6.98
7/20	1810.0	1930.0	304.42	6.96
7/20	1820.0	1940.0	304.44	6.99
7/20	1830.0	1950.0	304.44	6.99
7/20	1840.0	1960.0	304.44	6.99
7/20	1850.0	1970.0	304.44	6.99
7/20	1860.0	1980.0	304.46	7.01
7/20	1910.0	1990.0	304.46	7.01
7/20	1920.0	2000.0	304.49	7.05
7/20	1930.0	2010.0	304.46	7.02
7/20	1940.0	2020.0	304.49	7.05
7/20	1950.0	2030.0	304.49	7.05
7/20	2000.0	2040.0	304.49	7.06
7/20	2010.0	2050.0	304.51	7.08
7/20	2020.0	2060.0	304.49	7.06
7/20	2030.0	2070.0	304.49	7.07
7/20	2040.0	2080.0	304.49	7.07
7/20	2050.0	2090.0	304.49	7.07
7/20	2100.0	2100.0	304.49	7.08
7/20	2110.0	2110.0	304.49	7.08
7/20	2120.0	2120.0	304.49	7.08
7/20	2130.0	2130.0	304.49	7.09
7/20	2140.0	2140.0	304.49	7.09
7/20	2150.0	2150.0	304.49	7.10
7/20	2160.0	2160.0	304.51	7.12
7/20	2210.0	2170.0	304.51	7.12
7/20	2220.0	2180.0	304.51	7.12
7/20	2230.0	2190.0	304.51	7.12
7/20	2240.0	2200.0	304.53	7.14
7/20	2250.0	2210.0	304.53	7.14
7/20	2300.0	2220.0	304.53	7.15
7/20	2310.0	2230.0	304.53	7.15
7/20	2320.0	2240.0	304.56	7.18
7/20	2330.0	2250.0	304.56	7.18
7/20	2340.0	2260.0	304.56	7.19
7/20	2350.0	2270.0	304.58	7.21
7/21	.0	2280.0	304.58	7.21
7/21	10.0	2290.0	304.58	7.22
7/21	20.0	2300.0	304.58	7.22
7/21	30.0	2310.0	304.60	7.25
7/21	40.0	2320.0	304.60	7.25
7/21	50.0	2330.0	304.60	7.25
7/21	60.0	2340.0	304.60	7.25
7/21	110.0	2350.0	304.60	7.26
7/21	120.0	2360.0	304.63	7.29
7/21	130.0	2370.0	304.63	7.29
7/21	140.0	2380.0	304.65	7.31
7/21	150.0	2390.0	304.63	7.29
7/21	200.0	2400.0	304.65	7.31
7/21	210.0	2410.0	304.65	7.31
7/21	220.0	2420.0	304.65	7.31
7/21	230.0	2430.0	304.67	7.34
7/21	240.0	2440.0	304.67	7.34
7/21	250.0	2450.0	304.67	7.34
7/21	300.0	2460.0	304.70	7.37
7/21	310.0	2470.0	304.67	7.34
7/21	320.0	2480.0	304.70	7.37
7/21	330.0	2490.0	304.70	7.37
7/21	340.0	2500.0	304.70	7.37
7/21	350.0	2510.0	304.70	7.37
7/21	360.0	2520.0	304.70	7.37
7/21	410.0	2530.0	304.72	7.40
7/21	420.0	2540.0	304.72	7.40
7/21	430.0	2550.0	304.72	7.40
7/21	440.0	2560.0	304.72	7.41
7/21	450.0	2570.0	304.72	7.41
7/21	500.0	2580.0	304.74	7.43
7/21	510.0	2590.0	304.74	7.43
7/21	520.0	2600.0	304.74	7.43
7/21	530.0	2610.0	304.74	7.43
7/21	540.0	2620.0	304.76	7.45
7/21	550.0	2630.0	304.74	7.44
7/21	600.0	2640.0	304.76	7.45
7/21	610.0	2650.0	304.76	7.45
7/21	620.0	2660.0	304.76	7.44
7/21	630.0	2670.0	304.76	7.44
7/21	640.0	2680.0	304.79	7.47
7/21	650.0	2690.0	304.79	7.46
7/21	660.0	2700.0	304.81	7.48
7/21	710.0	2710.0	304.81	7.48
7/21	720.0	2720.0	304.83	7.50
7/21	730.0	2730.0	304.83	7.50
7/21	740.0	2740.0	304.86	7.52
7/21	750.0	2750.0	304.86	7.52
7/21	800.0	2760.0	304.88	7.54
7/21	810.0	2770.0	304.88	7.53
7/21	820.0	2780.0	304.90	7.54
7/21	830.0	2790.0	304.88	7.52
7/21	840.0	2800.0	304.88	7.51
7/21	850.0	2810.0	304.90	7.52
7/21	900.0	2820.0	304.90	7.52
7/21	910.0	2830.0	304.90	7.52
7/21	920.0	2840.0	304.90	7.52
7/21	930.0	2850.0	304.93	7.55
7/21	940.0	2860.0	304.95	7.57
7/21	950.0	2870.0	304.93	7.55
7/21	960.0	2880.0	304.95	7.57
7/21	1010.0	2890.0	304.95	7.56
7/21	1020.0	2900.0	304.97	7.58
7/21	1030.0	2910.0	304.97	7.58
7/21	1040.0	2920.0	304.97	7.58
7/21	1050.0	2930.0	304.97	7.58
7/21	1100.0	2940.0	305.00	7.61
7/21	1110.0	2950.0	305.00	7.61
7/21	1120.0	2960.0	305.00	7.60
7/21	1130.0	2970.0	305.00	7.60
7/21	1140.0	2980.0	305.02	7.62
7/21	1150.0	2990.0	305.02	7.62
7/21	1200.0	3000.0	305.04	7.64
7/21	1210.0	3010.0	305.07	7.67
7/21	1220.0	3020.0	305.07	7.66
7/21	1230.0	3030.0	305.09	7.68
7/21	1240.0	3040.0	305.09	7.68
7/21	1250.0	3050.0	305.11	7.70
7/21	1260.0	3060.0	305.11	7.70
7/21	1310.0	3070.0	305.13	7.72
7/21	1320.0	3080.0	305.13	7.72
7/21	1330.0	3090.0	305.16	7.75
7/21	1340.0	3100.0	305.16	7.75
7/21	1350.0	3110.0	305.16	7.75
7/21	1400.0	3120.0	305.18	7.77
7/21	1410.0	3130.0	305.18	7.77
7/21	1420.0	3140.0	305.18	7.78
7/21	1430.0	3150.0	305.20	7.80
7/21	1440.0	3160.0	305.23	7.83
7/21	1450.0	3170.0	305.23	7.83
7/21	1500.0	3180.0	305.23	7.83
7/21	1510.0	3190.0	305.23	7.83
7/21	1520.0	3200.0	305.25	7.85

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/21	1530.0	3210.0	305.25	7.85
7/21	1540.0	3220.0	305.25	7.85
7/21	1550.0	3230.0	305.25	7.85
7/21	1560.0	3240.0	305.27	7.87
7/21	1610.0	3250.0	305.27	7.87
7/21	1620.0	3260.0	305.27	7.87
7/21	1630.0	3270.0	305.30	7.90
7/21	1640.0	3280.0	305.30	7.90
7/21	1650.0	3290.0	305.30	7.90
7/21	1700.0	3300.0	305.30	7.90
7/21	1710.0	3310.0	305.30	7.90
7/21	1720.0	3320.0	305.32	7.93
7/21	1730.0	3330.0	305.32	7.93
7/21	1740.0	3340.0	305.32	7.93
7/21	1750.0	3350.0	305.32	7.93
7/21	1811.3	3371.3	305.36	7.97
7/21	1821.3	3381.3	305.39	8.00
7/21	1831.3	3391.3	305.39	8.01
7/21	1841.3	3401.3	305.34	7.96
7/21	1851.3	3411.3	305.34	7.96
7/21	1901.3	3421.3	305.34	7.96
7/21	1911.3	3431.3	305.34	7.97
7/21	1921.3	3441.3	305.34	7.97
7/21	1931.3	3451.3	305.34	7.97
7/21	1941.3	3461.3	305.34	7.98
7/21	1951.3	3471.3	305.34	7.98
7/21	2001.3	3481.3	305.34	7.99
7/21	2011.3	3491.3	305.34	7.99
7/21	2021.3	3501.3	305.34	8.00
7/21	2031.3	3511.3	305.34	8.00
7/21	2041.3	3521.3	305.34	8.01
7/21	2051.3	3531.3	305.34	8.01
7/21	2101.3	3541.3	305.34	8.02
7/21	2111.3	3551.3	305.34	8.02
7/21	2121.3	3561.3	305.34	8.02
7/21	2131.3	3571.3	305.34	8.02
7/21	2141.3	3581.3	305.34	8.03
7/21	2151.3	3591.3	305.34	8.03
7/21	2201.3	3601.3	305.34	8.03
7/21	2210.3	3610.3	305.30	7.99
7/21	2220.3	3620.3	305.27	7.96
7/21	2230.3	3630.3	305.39	8.08
7/21	2240.3	3640.3	305.34	8.03
7/21	2250.3	3650.3	305.34	8.04
7/21	2300.3	3660.3	305.36	8.06
7/21	2310.3	3670.3	305.36	8.06
7/21	2320.3	3680.3	305.36	8.07
7/21	2330.3	3690.3	305.36	8.07
7/21	2340.3	3700.3	305.36	8.08
7/21	2350.3	3710.3	305.39	8.11
7/22	.3	3720.3	305.36	8.08
7/22	10.3	3730.3	305.39	8.11
7/22	20.3	3740.3	305.39	8.11
7/22	30.3	3750.3	305.39	8.11
7/22	40.3	3760.3	305.39	8.12
7/22	50.3	3770.3	305.39	8.12
7/22	100.3	3780.3	305.39	8.12
7/22	110.3	3790.3	305.41	8.14
7/22	120.3	3800.3	305.41	8.15
7/22	130.3	3810.3	305.41	8.15
7/22	140.3	3820.3	305.41	8.15
7/22	150.3	3830.3	305.41	8.16
7/22	200.3	3840.3	305.43	8.18
7/22	210.3	3850.3	305.43	8.18
7/22	220.3	3860.3	305.43	8.18
7/22	230.3	3870.3	305.43	8.18
7/22	240.3	3880.3	305.43	8.18
7/22	250.3	3890.3	305.46	8.21
7/22	300.3	3900.3	305.46	8.21
7/22	310.3	3910.3	305.46	8.21
7/22	320.3	3920.3	305.46	8.21
7/22	330.3	3930.3	305.48	8.23
7/22	340.3	3940.3	305.48	8.23
7/22	350.3	3950.3	305.48	8.23
7/22	400.3	3960.3	305.48	8.23
7/22	410.3	3970.3	305.50	8.25
7/22	420.3	3980.3	305.48	8.23
7/22	430.3	3990.3	305.50	8.25
7/22	440.3	4000.3	305.50	8.25
7/22	450.3	4010.3	305.50	8.25
7/22	500.3	4020.3	305.53	8.28
7/22	510.3	4030.3	305.53	8.28
7/22	520.3	4040.3	305.53	8.28
7/22	530.3	4050.3	305.53	8.28
7/22	540.3	4060.3	305.53	8.29
7/22	550.3	4070.3	305.53	8.29
7/22	600.3	4080.3	305.53	8.29
7/22	610.3	4090.3	305.55	8.31
7/22	620.3	4100.3	305.53	8.29
7/22	630.3	4110.3	305.53	8.29
7/22	640.3	4120.3	305.55	8.31
7/22	650.3	4130.3	305.55	8.31
7/22	700.3	4140.3	305.55	8.30
7/22	710.3	4150.3	305.55	8.30
7/22	720.3	4160.3	305.57	8.31
7/22	730.3	4170.3	305.57	8.31
7/22	740.3	4180.3	305.57	8.30
7/22	750.3	4190.3	305.60	8.33
7/22	800.3	4200.3	305.57	8.30
7/22	810.3	4210.3	305.60	8.32
7/22	820.3	4220.3	305.60	8.32
7/22	830.3	4230.3	305.60	8.32
7/22	840.3	4240.3	305.60	8.32
7/22	850.3	4250.3	305.62	8.33
7/22	900.3	4260.3	305.60	8.31
7/22	910.3	4270.3	305.60	8.31
7/22	920.3	4280.3	305.62	8.33
7/22	930.3	4290.3	305.62	8.32
7/22	940.3	4300.3	305.62	8.32
7/22	950.3	4310.3	305.62	8.32
7/22	1000.3	4320.3	305.62	8.32
7/22	1010.3	4330.3	305.62	8.32
7/22	1020.3	4340.3	305.62	8.31
7/22	1030.3	4350.3	305.62	8.31
7/22	1040.3	4360.3	305.64	8.33
7/22	1050.3	4370.3	305.64	8.33
7/22	1100.3	4380.3	305.64	8.33
7/22	1110.3	4390.3	305.64	8.33
7/22	1120.3	4400.3	305.64	8.33
7/22	1130.3	4410.3	305.64	8.33
7/22	1140.3	4420.3	305.64	8.33
7/22	1150.3	4430.3	305.66	8.35
7/22	1200.3	4440.3	305.66	8.34
7/22	1220.3	4460.3	305.73	8.41
7/22	1230.3	4470.3	305.62	8.30
7/22	1240.3	4480.3	305.66	8.34
7/22	1250.3	4490.3	305.66	8.34
7/22	1300.3	4500.3	305.69	8.37
7/22	1310.3	4510.3	305.66	8.34
7/22	1320.3	4520.3	305.69	8.37
7/22	1330.3	4530.3	305.69	8.37
7/22	1340.3	4540.3	305.69	8.37
7/22	1350.3	4550.3	305.71	8.39
7/22	1400.3	4560.3	305.69	8.37
7/22	1410.3	4570.3	305.69	8.37
7/22	1420.3	4580.3	305.71	8.39
7/22	1430.3	4590.3	305.69	8.37
7/22	1440.3	4600.3	305.71	8.39
7/22	1450.3	4610.3	305.71	8.39
7/22	1500.3	4620.3	305.71	8.39
7/22	1510.3	4630.3	305.71	8.39
7/22	1520.3	4640.3	305.71	8.39
7/22	1530.3	4650.3	305.71	8.40
7/22	1540.3	4660.3	305.71	8.40
7/22	1550.3	4670.3	305.71	8.40
7/22	1600.3	4680.3	305.73	8.42
7/22	1610.3	4690.3	305.73	8.42
7/22	1620.3	4700.3	305.73	8.42
7/22	1630.3	4710.3	305.71	8.40
7/22	1640.3	4720.3	305.73	8.42
7/22	1650.3	4730.3	305.73	8.42
7/22	1700.3	4740.3	305.73	8.42
7/22	1710.3	4750.3	305.73	8.42
7/22	1720.3	4760.3	305.73	8.42
7/22	1730.3	4770.3	305.76	8.45
7/22	1740.3	4780.3	305.73	8.42
7/22	1750.3	4790.3	305.76	8.46
7/22	1800.3	4800.3	305.76	8.46
7/22	1810.3	4810.3	305.76	8.46
7/22	1820.3	4820.3	305.76	8.46

TABLE B.2-8 . AQUIFER-TEST DATA FOR OBSERVATION WELL SS2MP (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/22	1830.3	4830.3	305.78	8.48
7/22	1840.3	4840.3	305.76	8.46
7/22	1850.3	4850.3	305.76	8.46
7/22	1900.3	4860.3	305.76	8.46
7/22	1910.3	4870.3	305.76	8.47
7/22	1920.3	4880.3	305.76	8.47
7/22	1930.3	4890.3	305.76	8.48
7/22	1940.3	4900.3	305.76	8.48
7/22	1950.3	4910.3	305.76	8.49
7/22	2000.3	4920.3	305.76	8.49
7/22	2010.3	4930.3	305.76	8.50
7/22	2020.3	4940.3	305.76	8.50
7/22	2030.3	4950.3	305.73	8.48
7/22	2040.3	4960.3	305.73	8.48
7/22	2050.3	4970.3	305.73	8.49
7/22	2100.3	4980.3	305.71	8.47
7/22	2110.3	4990.3	305.73	8.49
7/22	2120.3	5000.3	305.71	8.46
7/22	2130.3	5010.3	305.71	8.46
7/22	2140.3	5020.3	305.71	8.46
7/22	2150.3	5030.3	305.71	8.46
7/22	2200.3	5040.3	305.69	8.44
7/22	2210.3	5050.3	305.69	8.44
7/22	2220.3	5060.3	305.69	8.44
7/22	2230.3	5070.3	305.69	8.44
7/22	2240.3	5080.3	305.69	8.45
7/22	2250.3	5090.3	305.69	8.45
7/22	2300.3	5100.3	305.69	8.45
7/22	2310.3	5110.3	305.69	8.45
7/22	2320.3	5120.3	305.69	8.46
7/22	2330.3	5130.3	305.71	8.48
7/22	2340.3	5140.3	305.71	8.48
7/22	2350.3	5150.3	305.73	8.51
7/23	.3	5160.3	305.73	8.51
7/23	10.3	5170.3	305.76	8.54
7/23	20.3	5180.3	305.76	8.55
7/23	30.3	5190.3	305.76	8.55
7/23	40.3	5200.3	305.76	8.55
7/23	50.3	5210.3	305.76	8.56
7/23	100.3	5220.3	305.78	8.58
7/23	110.3	5230.3	305.78	8.58
7/23	120.3	5240.3	305.78	8.58
7/23	130.3	5250.3	305.78	8.59
7/23	140.3	5260.3	305.78	8.59
7/23	150.3	5270.3	305.80	8.61
7/23	200.3	5280.3	305.78	8.59
7/23	210.3	5290.3	305.80	8.61
7/23	220.3	5300.3	305.80	8.61
7/23	230.3	5310.3	305.80	8.62
7/23	240.3	5320.3	305.80	8.62
7/23	250.3	5330.3	305.80	8.62
7/23	300.3	5340.3	305.80	8.62
7/23	310.3	5350.3	305.83	8.65
7/23	320.3	5360.3	305.80	8.63
7/23	330.3	5370.3	305.83	8.66
7/23	340.3	5380.3	305.83	8.67
7/23	350.3	5390.3	305.83	8.67
7/23	400.3	5400.3	305.83	8.67
7/23	410.3	5410.3	305.83	8.67
7/23	420.3	5420.3	305.83	8.67
7/23	430.3	5430.3	305.83	8.67
7/23	440.3	5440.3	305.85	8.69
7/23	450.3	5450.3	305.85	8.69
7/23	500.3	5460.3	305.85	8.69
7/23	510.3	5470.3	305.87	8.71
7/23	520.3	5480.3	305.87	8.71
7/23	530.3	5490.3	305.87	8.71
7/23	540.3	5500.3	305.90	8.74
7/23	550.3	5510.3	305.90	8.74
7/23	600.3	5520.3	305.92	8.77
7/23	610.3	5530.3	305.92	8.77
7/23	620.3	5540.3	305.92	8.77
7/23	630.3	5550.3	305.90	8.75
7/23	640.3	5560.3	305.90	8.75
7/23	650.3	5570.3	305.90	8.75
7/23	700.3	5580.3	305.92	8.77
7/23	710.3	5590.3	305.90	8.74
7/23	720.3	5600.3	305.92	8.76
7/23	730.3	5610.3	305.92	8.75
7/23	740.3	5620.3	305.92	8.75
7/23	750.3	5630.3	305.94	8.76
7/23	800.3	5640.3	305.94	8.76
7/23	810.3	5650.3	305.92	8.74
7/23	820.3	5660.3	305.94	8.75
7/23	830.3	5670.3	305.94	8.75
7/23	840.3	5680.3	305.94	8.75
7/23	850.3	5690.3	305.94	8.74
7/23	917.1	5717.1	305.94	8.74
7/23	919.3	5719.3	305.87	8.67
7/23	924.3	5724.3	305.94	8.74
7/23	929.3	5729.3	305.96	8.76
7/23	934.3	5734.3	305.96	8.76
7/23	939.3	5739.3	305.96	8.76
7/23	944.3	5744.3	305.96	8.76
7/23	949.3	5749.3	305.94	8.75
7/23	954.3	5754.3	305.94	8.75
7/23	959.3	5759.3	305.94	8.75

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	1001.0	5794.2	305.96	8.40
7/23	1001.5	3856.1	305.94	8.38
7/23	1002.0	2885.7	305.96	8.40
7/23	1002.5	2308.1	305.96	8.40
7/23	1003.0	1923.2	305.96	8.40
7/23	1003.5	1648.4	305.96	8.40
7/23	1004.0	1442.3	305.96	8.40
7/23	1004.5	1282.1	305.94	8.38
7/23	1005.0	1153.9	305.94	8.38
7/23	1006.0	961.7	305.92	8.36
7/23	1007.0	824.4	305.90	8.34
7/23	1008.0	721.4	305.90	8.34
7/23	1009.0	641.4	305.87	8.31
7/23	1010.0	577.3	305.78	8.22
7/23	1011.0	524.9	305.78	8.22
7/23	1012.0	481.2	305.80	8.24
7/23	1013.0	444.3	305.78	8.22
7/23	1014.0	412.5	305.76	8.20
7/23	1015.0	385.1	305.71	8.15
7/23	1016.0	361.1	305.66	8.10
7/23	1017.0	339.9	305.64	8.08
7/23	1018.0	321.1	305.62	8.06
7/23	1019.0	304.2	305.62	8.06
7/23	1020.0	289.1	305.57	8.01
7/23	1021.0	275.4	305.53	7.97
7/23	1022.0	262.9	305.48	7.92
7/23	1023.0	251.5	305.43	7.87
7/23	1024.0	241.1	305.41	7.85
7/23	1025.0	231.4	305.39	7.83
7/23	1026.0	222.6	305.36	7.80
7/23	1027.0	214.4	305.34	7.78
7/23	1028.0	206.7	305.32	7.76
7/23	1029.0	199.7	305.27	7.71
7/23	1030.0	193.0	305.25	7.69
7/23	1031.0	186.8	305.23	7.67
7/23	1032.0	181.0	305.18	7.62
7/23	1033.0	175.6	305.18	7.62
7/23	1034.0	170.4	305.11	7.55
7/23	1035.0	165.6	305.11	7.55
7/23	1036.0	161.0	305.09	7.53
7/23	1037.0	156.7	305.07	7.51
7/23	1038.0	152.6	305.04	7.48
7/23	1039.0	148.7	305.00	7.44
7/23	1040.0	145.0	304.97	7.41
7/23	1041.0	141.5	304.95	7.39
7/23	1042.0	138.2	304.93	7.37
7/23	1043.0	135.0	304.90	7.34
7/23	1044.0	131.9	304.88	7.32
7/23	1045.0	129.0	304.86	7.30
7/23	1046.0	126.2	304.83	7.27
7/23	1047.0	123.6	304.81	7.25
7/23	1048.0	121.0	304.79	7.23
7/23	1049.0	118.6	304.79	7.23
7/23	1050.0	116.2	304.74	7.18
7/23	1051.0	114.0	304.72	7.16
7/23	1052.0	111.8	304.70	7.14
7/23	1053.0	109.7	304.67	7.11
7/23	1054.0	107.7	304.67	7.11
7/23	1055.0	105.7	304.60	7.04
7/23	1056.0	103.9	304.63	7.07
7/23	1057.0	102.1	304.60	7.04
7/23	1058.0	100.3	304.58	7.02
7/23	1059.0	98.6	304.56	7.00
7/23	1100.0	97.0	304.53	6.97
7/23	1101.0	95.4	304.53	6.97
7/23	1102.0	93.9	304.49	6.93
7/23	1103.0	92.4	304.49	6.93
7/23	1104.0	91.0	304.46	6.90
7/23	1105.0	89.6	304.44	6.88
7/23	1106.0	88.3	304.42	6.86
7/23	1107.0	87.0	304.42	6.86
7/23	1108.0	85.7	304.40	6.84
7/23	1109.0	84.5	304.40	6.84
7/23	1110.0	83.3	304.37	6.81
7/23	1111.0	82.1	304.35	6.79
7/23	1112.0	81.0	304.33	6.77
7/23	1113.0	79.9	304.30	6.74
7/23	1114.0	78.8	304.28	6.72
7/23	1115.0	77.8	304.28	6.72
7/23	1116.0	76.8	304.26	6.70
7/23	1117.0	75.8	304.23	6.67
7/23	1118.0	74.9	304.23	6.67
7/23	1119.0	73.9	304.19	6.63
7/23	1120.0	73.0	304.19	6.63
7/23	1121.0	72.1	304.16	6.60
7/23	1122.0	71.2	304.14	6.58
7/23	1123.0	70.4	304.12	6.56
7/23	1124.0	69.6	304.16	6.60
7/23	1125.0	68.8	304.14	6.58
7/23	1126.0	68.0	304.07	6.51
7/23	1127.0	67.2	304.07	6.51
7/23	1128.0	66.5	304.07	6.51
7/23	1129.0	65.7	304.05	6.49
7/23	1130.0	65.0	304.03	6.47
7/23	1131.0	64.3	304.05	6.49
7/23	1132.0	63.6	304.00	6.44
7/23	1133.0	62.9	304.00	6.44
7/23	1134.0	62.3	303.98	6.42
7/23	1135.0	61.6	303.96	6.40
7/23	1136.0	61.0	303.96	6.40
7/23	1137.0	60.4	303.93	6.37
7/23	1138.0	59.8	303.91	6.35
7/23	1139.0	59.2	303.93	6.37
7/23	1140.0	58.6	303.86	6.30
7/23	1141.0	58.0	303.86	6.30
7/23	1142.0	57.5	303.84	6.28
7/23	1143.0	56.9	303.84	6.28
7/23	1144.0	56.4	303.82	6.26
7/23	1145.0	55.9	303.80	6.24
7/23	1146.0	55.3	303.80	6.24
7/23	1147.0	54.8	303.77	6.21
7/23	1148.0	54.3	303.77	6.21
7/23	1149.0	53.8	303.77	6.21
7/23	1150.0	53.4	303.77	6.21
7/23	1151.0	52.9	303.73	6.17
7/23	1152.0	52.4	303.73	6.17
7/23	1153.0	52.0	303.73	6.17
7/23	1154.0	51.5	303.70	6.14
7/23	1155.0	51.1	303.73	6.17
7/23	1156.0	50.7	303.73	6.17
7/23	1157.0	50.2	303.70	6.14
7/23	1158.0	49.8	303.68	6.12
7/23	1159.0	49.4	303.68	6.12
7/23	1202.0	48.2	303.63	6.07
7/23	1205.0	47.1	303.59	6.03
7/23	1208.0	46.0	303.57	6.01
7/23	1211.0	45.0	303.52	5.96
7/23	1214.0	44.0	303.50	5.94
7/23	1217.0	43.0	303.45	5.89
7/23	1220.0	42.1	303.43	5.87
7/23	1223.0	41.3	303.40	5.84
7/23	1226.0	40.5	303.38	5.82
7/23	1229.0	39.7	303.33	5.77
7/23	1232.0	38.9	303.31	5.75
7/23	1235.0	38.2	303.29	5.73
7/23	1238.0	37.5	303.24	5.68
7/23	1241.0	36.8	303.22	5.66
7/23	1244.0	36.1	303.20	5.64
7/23	1247.0	35.5	303.15	5.59
7/23	1250.0	34.9	303.13	5.57
7/23	1253.0	34.3	303.10	5.53
7/23	1256.0	33.7	303.08	5.51
7/23	1259.0	33.2	303.06	5.49
7/23	1302.0	32.6	303.03	5.46
7/23	1305.0	32.1	303.01	5.44
7/23	1308.0	31.6	302.99	5.42
7/23	1311.0	31.2	302.97	5.40
7/23	1314.0	30.7	302.94	5.37
7/23	1403.3	24.7	302.57	5.00
7/23	1406.3	24.4	302.57	5.00
7/23	1409.3	24.1	302.55	4.98
7/23	1412.3	23.8	302.53	4.96
7/23	1415.3	23.6	302.50	4.93
7/23	1418.3	23.3	302.48	4.91
7/23	1421.3	23.0	302.46	4.89
7/23	1424.3	22.8	302.46	4.89
7/23	1427.3	22.5	302.43	4.86
7/23	1430.3	22.3	302.41	4.84
7/23	1433.3	22.1	302.39	4.82
7/23	1436.3	21.8	302.39	4.82

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/23	1439.3	21.6	302.37	4.80
7/23	1442.3	21.4	302.34	4.77
7/23	1445.3	21.2	302.32	4.75
7/23	1448.3	21.0	302.30	4.73
7/23	1451.3	20.8	302.30	4.73
7/23	1454.3	20.6	302.27	4.70
7/23	1457.3	20.4	302.27	4.70
7/23	1500.3	20.2	302.25	4.68
7/23	1503.3	20.0	302.23	4.66
7/23	1506.3	19.8	302.20	4.63
7/23	1509.3	19.6	302.18	4.61
7/23	1512.3	19.4	302.18	4.61
7/23	1515.3	19.3	302.13	4.56
7/23	1518.3	19.1	302.13	4.56
7/23	1521.3	18.9	302.11	4.54
7/23	1524.3	18.8	302.11	4.54
7/23	1527.3	18.6	302.09	4.52
7/23	1530.3	18.4	302.09	4.52
7/23	1533.3	18.3	302.07	4.50
7/23	1536.3	18.1	302.04	4.47
7/23	1539.3	18.0	302.04	4.47
7/23	1542.3	17.8	302.02	4.45
7/23	1545.3	17.7	302.00	4.43
7/23	1548.3	17.5	302.00	4.43
7/23	1551.3	17.4	301.97	4.40
7/23	1554.3	17.3	301.97	4.40
7/23	1557.3	17.1	301.95	4.38
7/23	1600.3	17.0	301.95	4.38
7/23	1603.3	16.9	301.93	4.36
7/23	1606.3	16.7	301.90	4.33
7/23	1609.3	16.6	301.88	4.31
7/23	1612.3	16.5	301.90	4.32
7/23	1615.3	16.3	301.86	4.28
7/23	1618.3	16.2	301.86	4.28
7/23	1621.3	16.1	301.83	4.25
7/23	1624.3	16.0	301.83	4.25
7/23	1627.3	15.9	301.81	4.23
7/23	1630.3	15.8	301.79	4.21
7/23	1633.3	15.6	301.79	4.21
7/23	1636.3	15.5	301.77	4.19
7/23	1639.3	15.4	301.77	4.19
7/23	1642.3	15.3	301.74	4.16
7/23	1645.3	15.2	301.74	4.16
7/23	1648.3	15.1	301.72	4.14
7/23	1651.3	15.0	301.72	4.14
7/23	1654.3	14.9	301.70	4.12
7/23	1657.3	14.8	301.70	4.12
7/23	1700.3	14.7	301.67	4.09
7/23	1703.3	14.6	301.67	4.09
7/23	1706.3	14.5	301.65	4.07
7/23	1709.3	14.4	301.65	4.07
7/23	1712.3	14.3	301.65	4.07
7/23	1715.3	14.2	301.63	4.05
7/23	1718.3	14.1	301.60	4.02
7/23	1721.3	14.1	301.60	4.02
7/23	1724.3	14.0	301.58	4.00
7/23	1727.3	13.9	301.56	3.98
7/23	1730.3	13.8	301.56	3.98
7/23	1733.3	13.7	301.56	3.99
7/23	1736.3	13.6	301.53	3.96
7/23	1739.3	13.5	301.51	3.94
7/23	1742.3	13.5	301.51	3.94
7/23	1745.3	13.4	301.51	3.94
7/23	1748.3	13.3	301.49	3.92
7/23	1751.3	13.2	301.49	3.92
7/23	1754.3	13.1	301.47	3.90
7/23	1757.3	13.1	301.47	3.90
7/23	1800.3	13.0	301.44	3.87
7/23	1803.3	12.9	301.44	3.87
7/23	1806.3	12.8	301.44	3.87
7/23	1809.3	12.8	301.42	3.85
7/23	1812.3	12.7	301.42	3.85
7/23	1815.3	12.6	301.40	3.83
7/23	1818.3	12.6	301.40	3.83
7/23	1821.3	12.5	301.40	3.83
7/23	1824.3	12.4	301.37	3.80
7/23	1827.3	12.4	301.37	3.80
7/23	1830.3	12.3	301.35	3.78
7/23	1833.3	12.2	301.33	3.76
7/23	1836.3	12.2	301.33	3.76
7/23	1839.3	12.1	301.33	3.76
7/23	1842.3	12.0	301.30	3.73
7/23	1845.3	12.0	301.30	3.73
7/23	1848.3	11.9	301.28	3.71
7/23	1851.3	11.8	301.30	3.74
7/23	1854.3	11.8	301.28	3.72
7/23	1857.3	11.7	301.26	3.70
7/23	1900.3	11.7	301.26	3.70
7/23	1903.3	11.6	301.23	3.67
7/23	1906.3	11.5	301.23	3.67
7/23	1909.3	11.5	301.23	3.67
7/23	1912.3	11.4	301.21	3.65
7/23	1915.3	11.4	301.21	3.65
7/23	1918.3	11.3	301.19	3.63
7/23	1921.3	11.3	301.19	3.63
7/23	1924.3	11.2	301.17	3.61
7/23	1927.3	11.2	301.17	3.61
7/23	1930.3	11.1	301.17	3.61
7/23	1933.3	11.0	301.17	3.61
7/23	1936.3	11.0	301.14	3.58
7/23	1939.3	10.9	301.14	3.58
7/23	1942.3	10.9	301.12	3.56
7/23	1945.3	10.8	301.12	3.56
7/23	1948.3	10.8	301.12	3.56
7/23	1951.3	10.7	301.10	3.54
7/23	1954.3	10.7	301.10	3.54
7/23	1957.3	10.6	301.07	3.52
7/23	2000.3	10.6	301.07	3.52
7/23	2003.3	10.5	301.07	3.52
7/23	2006.3	10.5	301.05	3.50
7/23	2009.3	10.5	301.05	3.50
7/23	2012.3	10.4	301.05	3.50
7/23	2015.3	10.4	301.05	3.50
7/23	2018.3	10.3	301.03	3.48
7/23	2021.3	10.3	301.00	3.45
7/23	2024.3	10.2	301.00	3.45
7/23	2027.3	10.2	301.00	3.45
7/23	2030.3	10.1	301.00	3.45
7/23	2033.3	10.1	300.98	3.43
7/23	2036.3	10.1	300.98	3.43
7/23	2039.3	10.0	300.98	3.43
7/23	2042.3	10.0	300.96	3.41
7/23	2045.3	9.9	300.96	3.42
7/23	2048.3	9.9	300.93	3.39
7/23	2051.3	9.8	300.93	3.39
7/23	2054.3	9.8	300.93	3.39
7/23	2057.3	9.8	300.93	3.39
7/23	2100.3	9.7	300.91	3.37
7/23	2103.3	9.7	300.91	3.37
7/23	2106.3	9.6	300.89	3.35
7/23	2109.3	9.6	300.89	3.35
7/23	2112.3	9.6	300.89	3.35
7/23	2115.3	9.5	300.89	3.35
7/23	2118.3	9.5	300.87	3.33
7/23	2121.3	9.5	300.87	3.33
7/23	2124.3	9.4	300.87	3.33
7/23	2127.3	9.4	300.87	3.33
7/23	2130.3	9.3	300.84	3.30
7/23	2133.3	9.3	300.84	3.30
7/23	2136.3	9.3	300.84	3.31
7/23	2139.3	9.2	300.82	3.29
7/23	2142.3	9.2	300.82	3.29
7/23	2145.3	9.2	300.82	3.29
7/23	2148.3	9.1	300.82	3.29
7/23	2151.3	9.1	300.80	3.27
7/23	2154.3	9.1	300.80	3.27
7/23	2157.3	9.0	300.80	3.27
7/23	2200.3	9.0	300.77	3.24
7/23	2203.3	9.0	300.77	3.24
7/23	2206.3	8.9	300.75	3.22
7/23	2209.3	8.9	300.75	3.22
7/23	2212.3	8.9	300.75	3.22
7/23	2215.3	8.8	300.73	3.20
7/23	2218.3	8.8	300.73	3.20
7/23	2221.3	8.8	300.73	3.20
7/23	2224.3	8.7	300.70	3.17
7/23	2227.3	8.7	300.73	3.20
7/23	2230.3	8.7	300.70	3.17
7/23	2233.3	8.6	300.68	3.15
7/23	2236.3	8.6	300.70	3.17

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/23	2239.3	8.6	300.68	3.16
7/23	2242.3	8.6	300.68	3.16
7/23	2245.3	8.5	300.68	3.16
7/23	2248.3	8.5	300.66	3.14
7/23	2251.3	8.5	300.66	3.14
7/23	2254.3	8.4	300.63	3.11
7/23	2257.3	8.4	300.63	3.11
7/23	2300.3	8.4	300.63	3.11
7/23	2303.3	8.4	300.63	3.11
7/23	2306.3	8.3	300.63	3.11
7/23	2309.3	8.3	300.61	3.09
7/23	2312.3	8.3	300.61	3.09
7/23	2315.3	8.2	300.61	3.09
7/23	2318.3	8.2	300.59	3.07
7/23	2321.3	8.2	300.59	3.07
7/23	2324.3	8.2	300.59	3.07
7/23	2327.3	8.1	300.59	3.07
7/23	2330.3	8.1	300.57	3.06
7/23	2333.3	8.1	300.57	3.06
7/23	2336.3	8.1	300.57	3.06
7/23	2339.3	8.0	300.54	3.03
7/23	2342.3	8.0	300.54	3.03
7/23	2345.3	8.0	300.54	3.03
7/23	2348.3	8.0	300.52	3.01
7/23	2351.3	7.9	300.54	3.03
7/23	2354.3	7.9	300.52	3.01
7/23	2357.3	7.9	300.52	3.01
7/24	.3	7.9	300.52	3.01
7/24	3.3	7.8	300.50	2.99
7/24	6.3	7.8	300.50	2.99
7/24	9.3	7.8	300.50	2.99
7/24	12.3	7.8	300.50	2.99
7/24	15.3	7.7	300.47	2.96
7/24	18.3	7.7	300.47	2.96
7/24	21.3	7.7	300.47	2.97
7/24	24.3	7.7	300.47	2.97
7/24	27.3	7.6	300.47	2.97
7/24	30.3	7.6	300.45	2.95
7/24	33.3	7.6	300.45	2.95
7/24	36.3	7.6	300.45	2.95
7/24	39.3	7.6	300.43	2.93
7/24	42.3	7.5	300.43	2.93
7/24	45.3	7.5	300.43	2.93
7/24	48.3	7.5	300.43	2.93
7/24	51.3	7.5	300.40	2.90
7/24	54.3	7.4	300.40	2.90
7/24	57.3	7.4	300.40	2.90
7/24	100.3	7.4	300.40	2.90
7/24	103.3	7.4	300.38	2.88
7/24	106.3	7.4	300.38	2.88
7/24	109.3	7.3	300.38	2.88
7/24	112.3	7.3	300.38	2.88
7/24	115.3	7.3	300.38	2.88
7/24	118.3	7.3	300.36	2.86
7/24	121.3	7.3	300.36	2.86
7/24	124.3	7.2	300.36	2.86
7/24	127.3	7.2	300.33	2.83
7/24	130.3	7.2	300.33	2.83
7/24	133.3	7.2	300.33	2.83
7/24	136.3	7.2	300.33	2.83
7/24	139.3	7.1	300.31	2.81
7/24	142.3	7.1	300.31	2.81
7/24	145.3	7.1	300.31	2.81
7/24	148.3	7.1	300.31	2.81
7/24	151.3	7.1	300.31	2.81
7/24	154.3	7.0	300.29	2.79
7/24	157.3	7.0	300.29	2.79
7/24	200.3	7.0	300.29	2.79
7/24	203.3	7.0	300.27	2.77
7/24	206.3	7.0	300.27	2.77
7/24	209.3	6.9	300.27	2.77
7/24	212.3	6.9	300.27	2.78
7/24	215.3	6.9	300.27	2.78
7/24	218.3	6.9	300.24	2.75
7/24	221.3	6.9	300.24	2.75
7/24	224.3	6.9	300.24	2.75
7/24	227.3	6.8	300.24	2.75
7/24	230.3	6.8	300.24	2.75
7/24	233.3	6.8	300.24	2.75
7/24	236.3	6.8	300.22	2.73
7/24	239.3	6.8	300.22	2.73
7/24	242.3	6.7	300.22	2.73
7/24	245.3	6.7	300.20	2.71
7/24	248.3	6.7	300.20	2.71
7/24	251.3	6.7	300.20	2.71
7/24	254.3	6.7	300.20	2.71
7/24	257.3	6.7	300.20	2.71
7/24	300.3	6.6	300.20	2.71
7/24	303.3	6.6	300.17	2.68
7/24	306.3	6.6	300.17	2.68
7/24	309.3	6.6	300.17	2.68
7/24	312.3	6.6	300.17	2.68
7/24	315.3	6.6	300.17	2.68
7/24	318.3	6.5	300.15	2.66
7/24	321.3	6.5	300.15	2.66
7/24	324.3	6.5	300.15	2.66
7/24	327.3	6.5	300.15	2.66
7/24	330.3	6.5	300.15	2.66
7/24	333.3	6.5	300.15	2.66
7/24	336.3	6.5	300.13	2.64
7/24	339.3	6.4	300.13	2.64
7/24	342.3	6.4	300.13	2.64
7/24	345.3	6.4	300.13	2.64
7/24	348.3	6.4	300.10	2.61
7/24	351.3	6.4	300.10	2.61
7/24	354.3	6.4	300.10	2.61
7/24	357.3	6.3	300.10	2.61
7/24	400.3	6.3	300.10	2.61
7/24	403.3	6.3	300.10	2.61
7/24	406.3	6.3	300.10	2.61
7/24	409.3	6.3	300.08	2.59
7/24	412.3	6.3	300.08	2.59
7/24	415.3	6.3	300.08	2.59
7/24	418.3	6.2	300.08	2.59
7/24	421.3	6.2	300.08	2.59
7/24	424.3	6.2	300.06	2.57
7/24	427.3	6.2	300.06	2.57
7/24	430.3	6.2	300.06	2.58
7/24	433.3	6.2	300.06	2.58
7/24	436.3	6.2	300.03	2.55
7/24	439.3	6.1	300.03	2.55
7/24	442.3	6.1	300.03	2.55
7/24	445.3	6.1	300.03	2.55
7/24	448.3	6.1	300.03	2.55
7/24	451.3	6.1	300.03	2.55
7/24	454.3	6.1	300.01	2.53
7/24	457.3	6.1	300.03	2.55
7/24	500.3	6.1	300.01	2.53
7/24	503.3	6.0	300.01	2.53
7/24	506.3	6.0	300.01	2.53
7/24	509.3	6.0	300.01	2.53
7/24	512.3	6.0	300.01	2.53
7/24	515.3	6.0	300.01	2.53
7/24	518.3	6.0	299.99	2.51
7/24	521.3	6.0	299.99	2.51
7/24	524.3	5.9	299.99	2.51
7/24	527.3	5.9	299.99	2.51
7/24	530.3	5.9	299.99	2.51
7/24	533.3	5.9	299.99	2.51
7/24	536.3	5.9	299.99	2.51
7/24	539.3	5.9	299.97	2.49
7/24	542.3	5.9	299.97	2.49
7/24	545.3	5.9	299.97	2.49
7/24	548.3	5.8	299.97	2.49
7/24	551.3	5.8	299.97	2.49
7/24	554.3	5.8	299.97	2.49
7/24	557.3	5.8	299.97	2.49
7/24	600.3	5.8	299.97	2.49
7/24	603.3	5.8	299.97	2.49
7/24	606.3	5.8	299.97	2.49
7/24	609.3	5.8	299.97	2.49
7/24	612.3	5.8	299.97	2.49
7/24	615.3	5.7	299.94	2.46
7/24	618.3	5.7	299.94	2.45
7/24	621.3	5.7	299.94	2.45
7/24	624.3	5.7	299.94	2.45
7/24	627.3	5.7	299.94	2.45
7/24	630.3	5.7	299.94	2.45
7/24	633.3	5.7	299.94	2.45
7/24	636.3	5.7	299.94	2.45

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	639.3	5.6	299.94	2.45
7/24	642.3	5.6	299.92	2.43
7/24	645.3	5.6	299.92	2.43
7/24	648.3	5.6	299.92	2.43
7/24	651.3	5.6	299.92	2.43
7/24	654.3	5.6	299.92	2.43
7/24	657.3	5.6	299.92	2.43
7/24	700.3	5.6	299.92	2.43
7/24	703.3	5.6	299.92	2.42
7/24	706.3	5.5	299.90	2.40
7/24	709.3	5.5	299.90	2.40
7/24	712.3	5.5	299.90	2.40
7/24	715.3	5.5	299.90	2.40
7/24	718.3	5.5	299.87	2.37
7/24	721.3	5.5	299.87	2.37
7/24	724.3	5.5	299.87	2.36
7/24	727.3	5.5	299.87	2.36
7/24	730.3	5.5	299.87	2.36
7/24	733.3	5.5	299.87	2.36
7/24	736.3	5.4	299.87	2.36
7/24	739.3	5.4	299.87	2.36
7/24	742.3	5.4	299.87	2.36
7/24	745.3	5.4	299.85	2.34
7/24	748.3	5.4	299.87	2.35
7/24	751.3	5.4	299.85	2.33
7/24	754.3	5.4	299.85	2.33
7/24	757.3	5.4	299.87	2.35
7/24	800.3	5.4	299.85	2.33
7/24	803.3	5.4	299.85	2.33
7/24	806.3	5.3	299.85	2.33
7/24	809.3	5.3	299.85	2.33
7/24	812.3	5.3	299.85	2.33
7/24	815.3	5.3	299.83	2.31
7/24	818.3	5.3	299.85	2.33
7/24	821.3	5.3	299.85	2.33
7/24	824.3	5.3	299.83	2.31
7/24	827.3	5.3	299.83	2.31
7/24	830.3	5.3	299.83	2.30
7/24	833.3	5.3	299.83	2.30
7/24	836.3	5.2	299.83	2.30
7/24	839.3	5.2	299.83	2.30
7/24	842.3	5.2	299.83	2.30
7/24	845.3	5.2	299.83	2.30
7/24	848.3	5.2	299.83	2.30
7/24	851.3	5.2	299.83	2.30
7/24	854.3	5.2	299.83	2.30
7/24	857.3	5.2	299.83	2.30
7/24	900.3	5.2	299.80	2.27
7/24	903.3	5.2	299.80	2.27
7/24	906.3	5.2	299.80	2.26
7/24	909.3	5.1	299.80	2.26
7/24	912.3	5.1	299.80	2.26
7/24	915.3	5.1	299.80	2.26
7/24	918.3	5.1	299.80	2.26
7/24	921.3	5.1	299.80	2.26
7/24	924.3	5.1	299.80	2.26
7/24	927.3	5.1	299.80	2.25
7/24	930.3	5.1	299.78	2.23
7/24	933.3	5.1	299.78	2.23
7/24	936.3	5.1	299.80	2.25
7/24	939.3	5.1	299.78	2.23
7/24	942.3	5.0	299.78	2.23
7/24	945.3	5.0	299.78	2.23
7/24	948.3	5.0	299.78	2.22
7/24	951.3	5.0	299.78	2.22
7/24	954.3	5.0	299.76	2.20
7/24	957.3	5.0	299.78	2.22
7/24	1000.3	5.0	299.76	2.20
7/24	1003.3	5.0	299.76	2.20
7/24	1006.3	5.0	299.76	2.20
7/24	1009.3	5.0	299.76	2.20
7/24	1012.3	5.0	299.76	2.20
7/24	1015.3	5.0	299.76	2.20
7/24	1018.3	4.9	299.76	2.20
7/24	1021.3	4.9	299.76	2.20
7/24	1024.3	4.9	299.76	2.20
7/24	1027.3	4.9	299.76	2.19
7/24	1030.3	4.9	299.76	2.19
7/24	1033.3	4.9	299.73	2.16
7/24	1036.3	4.9	299.73	2.16
7/24	1039.3	4.9	299.73	2.16
7/24	1042.3	4.9	299.73	2.16
7/24	1045.3	4.9	299.73	2.16
7/24	1048.3	4.9	299.73	2.16
7/24	1051.3	4.9	299.73	2.16
7/24	1054.3	4.9	299.73	2.16
7/24	1057.3	4.8	299.73	2.16
7/24	1100.3	4.8	299.73	2.16
7/24	1103.3	4.8	299.71	2.14
7/24	1106.3	4.8	299.71	2.14
7/24	1109.3	4.8	299.73	2.16
7/24	1112.3	4.8	299.71	2.14
7/24	1115.3	4.8	299.71	2.14
7/24	1118.3	4.8	299.71	2.13
7/24	1121.3	4.8	299.71	2.13
7/24	1124.3	4.8	299.71	2.13
7/24	1127.3	4.8	299.71	2.13
7/24	1130.3	4.8	299.71	2.13
7/24	1133.3	4.8	299.71	2.13
7/24	1136.3	4.7	299.71	2.13
7/24	1139.3	4.7	299.71	2.13
7/24	1142.3	4.7	299.69	2.11
7/24	1145.3	4.7	299.69	2.11
7/24	1148.3	4.7	299.69	2.11
7/24	1151.3	4.7	299.69	2.11
7/24	1154.3	4.7	299.69	2.11
7/24	1157.3	4.7	299.69	2.11
7/24	1200.3	4.7	299.69	2.11
7/24	1203.3	4.7	299.69	2.11
7/24	1206.3	4.7	299.67	2.09
7/24	1209.3	4.7	299.69	2.11
7/24	1212.3	4.7	299.67	2.08
7/24	1215.3	4.7	299.67	2.08
7/24	1218.3	4.6	299.67	2.08
7/24	1221.3	4.6	299.67	2.08
7/24	1224.3	4.6	299.67	2.08
7/24	1227.3	4.6	299.67	2.08
7/24	1230.3	4.6	299.67	2.08
7/24	1233.3	4.6	299.64	2.05
7/24	1236.3	4.6	299.64	2.05
7/24	1239.3	4.6	299.64	2.05
7/24	1242.3	4.6	299.67	2.08
7/24	1245.3	4.6	299.64	2.05
7/24	1248.3	4.6	299.64	2.05
7/24	1251.3	4.6	299.64	2.04
7/24	1254.3	4.6	299.64	2.04
7/24	1257.3	4.6	299.64	2.04
7/24	1300.3	4.6	299.62	2.02
7/24	1303.3	4.5	299.62	2.02
7/24	1306.3	4.5	299.62	2.02
7/24	1309.3	4.5	299.62	2.02
7/24	1312.3	4.5	299.62	2.02
7/24	1315.3	4.5	299.62	2.02
7/24	1318.3	4.5	299.62	2.02
7/24	1321.3	4.5	299.62	2.02
7/24	1324.3	4.5	299.62	2.02
7/24	1327.3	4.5	299.62	2.02
7/24	1330.3	4.5	299.60	2.00
7/24	1333.3	4.5	299.60	2.00
7/24	1336.3	4.5	299.60	2.00
7/24	1339.3	4.5	299.60	2.00
7/24	1342.3	4.5	299.60	1.99
7/24	1345.3	4.5	299.60	1.99
7/24	1348.3	4.5	299.60	1.99
7/24	1351.3	4.4	299.60	1.99
7/24	1354.3	4.4	299.60	1.99
7/24	1357.3	4.4	299.60	1.99
7/24	1400.3	4.4	299.57	1.96
7/24	1403.3	4.4	299.57	1.96
7/24	1406.3	4.4	299.57	1.96
7/24	1409.3	4.4	299.57	1.96
7/24	1412.3	4.4	299.57	1.96
7/24	1415.3	4.4	299.57	1.96
7/24	1418.3	4.4	299.57	1.96
7/24	1421.3	4.4	299.57	1.96
7/24	1424.3	4.4	299.57	1.96
7/24	1427.3	4.4	299.55	1.94
7/24	1430.3	4.4	299.57	1.96
7/24	1433.3	4.4	299.55	1.94
7/24	1436.3	4.4	299.55	1.94

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	1439.3	4.4	299.55	1.94
7/24	1442.3	4.3	299.55	1.94
7/24	1445.3	4.3	299.55	1.93
7/24	1448.3	4.3	299.53	1.91
7/24	1451.3	4.3	299.55	1.93
7/24	1454.3	4.3	299.53	1.91
7/24	1457.3	4.3	299.53	1.91
7/24	1500.3	4.3	299.53	1.91
7/24	1503.3	4.3	299.53	1.91
7/24	1506.3	4.3	299.53	1.91
7/24	1509.3	4.3	299.53	1.91
7/24	1512.3	4.3	299.53	1.91
7/24	1515.3	4.3	299.53	1.91
7/24	1518.3	4.3	299.53	1.91
7/24	1521.3	4.3	299.53	1.91
7/24	1524.3	4.3	299.50	1.88
7/24	1527.3	4.3	299.53	1.91
7/24	1530.3	4.3	299.50	1.88
7/24	1533.3	4.2	299.50	1.88
7/24	1536.3	4.2	299.50	1.88
7/24	1539.3	4.2	299.50	1.88
7/24	1542.3	4.2	299.50	1.88
7/24	1545.3	4.2	299.50	1.88
7/24	1548.3	4.2	299.50	1.88
7/24	1551.3	4.2	299.50	1.88
7/24	1554.3	4.2	299.50	1.88
7/24	1557.3	4.2	299.50	1.88
7/24	1600.3	4.2	299.48	1.86
7/24	1603.3	4.2	299.48	1.86
7/24	1606.3	4.2	299.48	1.86
7/24	1609.3	4.2	299.48	1.86
7/24	1612.3	4.2	299.48	1.86
7/24	1615.3	4.2	299.48	1.86
7/24	1618.3	4.2	299.48	1.86
7/24	1621.3	4.2	299.48	1.86
7/24	1624.3	4.2	299.48	1.86
7/24	1627.3	4.2	299.48	1.86
7/24	1630.3	4.1	299.48	1.86
7/24	1633.3	4.1	299.46	1.84
7/24	1636.3	4.1	299.48	1.86
7/24	1639.3	4.1	299.46	1.84
7/24	1642.3	4.1	299.46	1.84
7/24	1645.3	4.1	299.46	1.84
7/24	1648.3	4.1	299.46	1.84
7/24	1651.3	4.1	299.46	1.84
7/24	1654.3	4.1	299.46	1.84
7/24	1657.3	4.1	299.46	1.84
7/24	1700.3	4.1	299.46	1.84
7/24	1703.3	4.1	299.46	1.84
7/24	1706.3	4.1	299.46	1.84
7/24	1709.3	4.1	299.43	1.81
7/24	1712.3	4.1	299.43	1.81
7/24	1715.3	4.1	299.46	1.84
7/24	1718.3	4.1	299.43	1.81
7/24	1721.3	4.1	299.43	1.81
7/24	1724.3	4.1	299.46	1.84
7/24	1727.3	4.1	299.43	1.81
7/24	1730.3	4.0	299.43	1.81
7/24	1733.3	4.0	299.43	1.81
7/24	1736.3	4.0	299.43	1.81
7/24	1739.3	4.0	299.43	1.81
7/24	1742.3	4.0	299.43	1.81
7/24	1745.3	4.0	299.41	1.79
7/24	1748.3	4.0	299.41	1.79
7/24	1751.3	4.0	299.41	1.79
7/24	1754.3	4.0	299.41	1.79
7/24	1757.3	4.0	299.41	1.79
7/24	1800.3	4.0	299.41	1.80
7/24	1803.3	4.0	299.41	1.80
7/24	1806.3	4.0	299.41	1.80
7/24	1809.3	4.0	299.41	1.80
7/24	1812.3	4.0	299.41	1.80
7/24	1815.3	4.0	299.41	1.80
7/24	1818.3	4.0	299.41	1.80
7/24	1821.3	4.0	299.39	1.78
7/24	1824.3	4.0	299.41	1.80
7/24	1827.3	4.0	299.41	1.80
7/24	1830.3	4.0	299.41	1.80
7/24	1833.3	3.9	299.39	1.78
7/24	1836.3	3.9	299.39	1.78
7/24	1839.3	3.9	299.39	1.78
7/24	1842.3	3.9	299.39	1.78
7/24	1845.3	3.9	299.39	1.78
7/24	1848.3	3.9	299.39	1.78
7/24	1851.3	3.9	299.39	1.78
7/24	1854.3	3.9	299.37	1.76
7/24	1857.3	3.9	299.39	1.78
7/24	1900.3	3.9	299.37	1.77
7/24	1903.3	3.9	299.37	1.77
7/24	1906.3	3.9	299.37	1.77
7/24	1909.3	3.9	299.37	1.77
7/24	1912.3	3.9	299.37	1.77
7/24	1915.3	3.9	299.34	1.74
7/24	1918.3	3.9	299.37	1.77
7/24	1921.3	3.9	299.37	1.77
7/24	1924.3	3.9	299.34	1.74
7/24	1927.3	3.9	299.34	1.74
7/24	1930.3	3.9	299.37	1.77
7/24	1933.3	3.9	299.34	1.74
7/24	1936.3	3.9	299.34	1.74
7/24	1939.3	3.9	299.34	1.75
7/24	1942.3	3.8	299.34	1.75
7/24	1945.3	3.8	299.34	1.75
7/24	1948.3	3.8	299.34	1.75
7/24	1951.3	3.8	299.34	1.75
7/24	1954.3	3.8	299.32	1.73
7/24	1957.3	3.8	299.32	1.73
7/24	2000.3	3.8	299.32	1.73
7/24	2003.3	3.8	299.32	1.73
7/24	2006.3	3.8	299.32	1.73
7/24	2009.3	3.8	299.32	1.73
7/24	2012.3	3.8	299.32	1.74
7/24	2015.3	3.8	299.32	1.74
7/24	2018.3	3.8	299.32	1.74
7/24	2021.3	3.8	299.30	1.72
7/24	2024.3	3.8	299.30	1.72
7/24	2027.3	3.8	299.30	1.72
7/24	2030.3	3.8	299.30	1.72
7/24	2033.3	3.8	299.30	1.72
7/24	2036.3	3.8	299.30	1.72
7/24	2039.3	3.8	299.30	1.73
7/24	2042.3	3.8	299.30	1.73
7/24	2045.3	3.8	299.30	1.73
7/24	2048.3	3.8	299.30	1.73
7/24	2051.3	3.8	299.27	1.70
7/24	2054.3	3.8	299.27	1.70
7/24	2057.3	3.7	299.27	1.70
7/24	2100.3	3.7	299.27	1.70
7/24	2103.3	3.7	299.27	1.70
7/24	2106.3	3.7	299.27	1.70
7/24	2109.3	3.7	299.27	1.71
7/24	2112.3	3.7	299.27	1.71
7/24	2115.3	3.7	299.25	1.69
7/24	2118.3	3.7	299.27	1.71
7/24	2121.3	3.7	299.25	1.69
7/24	2124.3	3.7	299.25	1.69
7/24	2127.3	3.7	299.25	1.69
7/24	2130.3	3.7	299.25	1.69
7/24	2133.3	3.7	299.25	1.69
7/24	2136.3	3.7	299.25	1.70
7/24	2139.3	3.7	299.25	1.70
7/24	2142.3	3.7	299.25	1.70
7/24	2145.3	3.7	299.25	1.70
7/24	2148.3	3.7	299.25	1.70
7/24	2151.3	3.7	299.23	1.68
7/24	2154.3	3.7	299.23	1.68
7/24	2157.3	3.7	299.23	1.68
7/24	2200.3	3.7	299.23	1.68
7/24	2203.3	3.7	299.23	1.68
7/24	2206.3	3.7	299.23	1.68
7/24	2209.3	3.7	299.23	1.68
7/24	2212.3	3.7	299.23	1.68
7/24	2215.3	3.6	299.23	1.68
7/24	2218.3	3.6	299.23	1.68
7/24	2221.3	3.6	299.23	1.68
7/24	2224.3	3.6	299.23	1.68
7/24	2227.3	3.6	299.20	1.65
7/24	2230.3	3.6	299.20	1.65
7/24	2233.3	3.6	299.20	1.65
7/24	2236.3	3.6	299.20	1.65

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued)

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/24	2239.3	3.6	299.20	1.65
7/24	2242.3	3.6	299.20	1.66
7/24	2245.3	3.6	299.20	1.66
7/24	2248.3	3.6	299.20	1.66
7/24	2251.3	3.6	299.18	1.64
7/24	2254.3	3.6	299.18	1.64
7/24	2257.3	3.6	299.20	1.66
7/24	2300.3	3.6	299.18	1.64
7/24	2303.3	3.6	299.18	1.64
7/24	2306.3	3.6	299.18	1.64
7/24	2309.3	3.6	299.18	1.64
7/24	2312.3	3.6	299.18	1.64
7/24	2315.3	3.6	299.18	1.64
7/24	2318.3	3.6	299.18	1.64
7/24	2321.3	3.6	299.18	1.64
7/24	2324.3	3.6	299.16	1.62
7/24	2327.3	3.6	299.16	1.62
7/24	2330.3	3.6	299.16	1.62
7/24	2333.3	3.6	299.16	1.62
7/24	2336.3	3.6	299.16	1.62
7/24	2339.3	3.5	299.16	1.62
7/24	2342.3	3.5	299.18	1.64
7/24	2345.3	3.5	299.16	1.62
7/24	2348.3	3.5	299.16	1.62
7/24	2351.3	3.5	299.16	1.62
7/24	2354.3	3.5	299.16	1.62
7/24	2357.3	3.5	299.16	1.62
7/25	.3	3.5	299.16	1.62
7/25	3.3	3.5	299.16	1.62
7/25	6.3	3.5	299.13	1.59
7/25	9.3	3.5	299.13	1.59
7/25	12.3	3.5	299.13	1.59
7/25	15.3	3.5	299.13	1.60
7/25	18.3	3.5	299.13	1.60
7/25	21.3	3.5	299.13	1.60
7/25	24.3	3.5	299.13	1.60
7/25	27.3	3.5	299.13	1.60
7/25	30.3	3.5	299.13	1.60
7/25	33.3	3.5	299.13	1.60
7/25	36.3	3.5	299.11	1.58
7/25	39.3	3.5	299.11	1.58
7/25	42.3	3.5	299.11	1.58
7/25	45.3	3.5	299.11	1.58
7/25	48.3	3.5	299.11	1.58
7/25	51.3	3.5	299.11	1.58
7/25	54.3	3.5	299.11	1.58
7/25	57.3	3.5	299.11	1.59
7/25	100.3	3.5	299.09	1.57
7/25	103.3	3.5	299.11	1.59
7/25	106.3	3.5	299.11	1.59
7/25	109.3	3.5	299.09	1.57
7/25	112.3	3.4	299.09	1.57
7/25	115.3	3.4	299.09	1.57
7/25	118.3	3.4	299.09	1.57
7/25	121.3	3.4	299.09	1.57
7/25	124.3	3.4	299.09	1.57
7/25	127.3	3.4	299.09	1.57
7/25	130.3	3.4	299.09	1.57
7/25	133.3	3.4	299.09	1.57
7/25	136.3	3.4	299.07	1.55
7/25	139.3	3.4	299.07	1.55
7/25	142.3	3.4	299.07	1.55
7/25	145.3	3.4	299.07	1.56
7/25	148.3	3.4	299.07	1.56
7/25	151.3	3.4	299.07	1.56
7/25	154.3	3.4	299.07	1.56
7/25	157.3	3.4	299.07	1.56
7/25	200.3	3.4	299.07	1.56
7/25	203.3	3.4	299.07	1.56
7/25	206.3	3.4	299.07	1.56
7/25	209.3	3.4	299.07	1.56
7/25	212.3	3.4	299.07	1.56
7/25	215.3	3.4	299.04	1.53
7/25	218.3	3.4	299.07	1.56
7/25	221.3	3.4	299.04	1.53
7/25	224.3	3.4	299.07	1.56
7/25	227.3	3.4	299.07	1.56
7/25	230.3	3.4	299.04	1.53
7/25	233.3	3.4	299.07	1.56
7/25	236.3	3.4	299.04	1.53
7/25	239.3	3.4	299.04	1.53
7/25	242.3	3.4	299.04	1.53
7/25	245.3	3.4	299.04	1.53
7/25	248.3	3.4	299.04	1.53
7/25	251.3	3.3	299.04	1.53
7/25	254.3	3.3	299.04	1.53
7/25	257.3	3.3	299.04	1.53
7/25	300.3	3.3	299.04	1.53
7/25	303.3	3.3	299.02	1.51
7/25	306.3	3.3	299.02	1.51
7/25	309.3	3.3	299.04	1.53
7/25	312.3	3.3	299.02	1.52
7/25	315.3	3.3	299.02	1.52
7/25	318.3	3.3	299.02	1.52
7/25	321.3	3.3	299.02	1.52
7/25	324.3	3.3	299.02	1.52
7/25	327.3	3.3	299.02	1.52
7/25	330.3	3.3	299.02	1.52
7/25	333.3	3.3	299.02	1.52
7/25	336.3	3.3	299.02	1.52
7/25	339.3	3.3	299.02	1.52
7/25	342.3	3.3	299.02	1.52
7/25	345.3	3.3	299.00	1.50
7/25	348.3	3.3	299.02	1.52
7/25	351.3	3.3	299.00	1.50
7/25	354.3	3.3	299.00	1.50
7/25	357.3	3.3	299.00	1.50
7/25	400.3	3.3	299.00	1.50
7/25	403.3	3.3	299.00	1.50
7/25	406.3	3.3	299.00	1.50
7/25	409.3	3.3	299.00	1.50
7/25	412.3	3.3	299.00	1.50
7/25	415.3	3.3	299.00	1.50
7/25	418.3	3.3	299.00	1.50
7/25	421.3	3.3	299.00	1.50
7/25	424.3	3.3	299.00	1.50
7/25	427.3	3.3	298.97	1.47
7/25	430.3	3.3	298.97	1.48
7/25	433.3	3.3	298.97	1.48
7/25	436.3	3.3	298.97	1.48
7/25	439.3	3.3	298.97	1.48
7/25	442.3	3.2	298.97	1.48
7/25	445.3	3.2	298.97	1.48
7/25	448.3	3.2	298.97	1.48
7/25	451.3	3.2	298.97	1.48
7/25	454.3	3.2	298.97	1.48
7/25	457.3	3.2	298.97	1.48
7/25	500.3	3.2	298.97	1.48
7/25	503.3	3.2	298.97	1.48
7/25	506.3	3.2	298.97	1.48
7/25	509.3	3.2	298.97	1.48
7/25	512.3	3.2	298.97	1.48
7/25	515.3	3.2	298.97	1.48
7/25	518.3	3.2	298.97	1.48
7/25	521.3	3.2	298.95	1.46
7/25	524.3	3.2	298.95	1.46
7/25	527.3	3.2	298.97	1.48
7/25	530.3	3.2	298.95	1.46
7/25	533.3	3.2	298.95	1.46
7/25	536.3	3.2	298.95	1.46
7/25	539.3	3.2	298.95	1.46
7/25	542.3	3.2	298.95	1.46
7/25	545.3	3.2	298.95	1.47
7/25	548.3	3.2	298.95	1.47
7/25	551.3	3.2	298.95	1.47
7/25	554.3	3.2	298.95	1.46
7/25	557.3	3.2	298.95	1.46
7/25	600.3	3.2	298.95	1.46
7/25	603.3	3.2	298.95	1.46
7/25	606.3	3.2	298.95	1.46
7/25	609.3	3.2	298.95	1.46
7/25	612.3	3.2	298.95	1.46
7/25	615.3	3.2	298.95	1.46
7/25	618.3	3.2	298.93	1.44
7/25	621.3	3.2	298.93	1.44
7/25	624.3	3.2	298.95	1.46
7/25	627.3	3.2	298.93	1.43
7/25	630.3	3.2	298.95	1.45
7/25	633.3	3.2	298.93	1.43
7/25	636.3	3.2	298.93	1.43

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msp)	RESIDUAL DRAWDOWN (ft)
7/25	639.3	3.1	298.93	1.43
7/25	642.3	3.1	298.93	1.43
7/25	645.3	3.1	298.93	1.43
7/25	648.3	3.1	298.93	1.43
7/25	651.3	3.1	298.93	1.43
7/25	654.3	3.1	298.93	1.43
7/25	657.3	3.1	298.93	1.43
7/25	700.3	3.1	298.93	1.42
7/25	703.3	3.1	298.93	1.42
7/25	706.3	3.1	298.93	1.42
7/25	709.3	3.1	298.93	1.42
7/25	712.3	3.1	298.93	1.42
7/25	715.3	3.1	298.93	1.42
7/25	718.3	3.1	298.93	1.42
7/25	721.3	3.1	298.93	1.42
7/25	724.3	3.1	298.93	1.41
7/25	727.3	3.1	298.93	1.41
7/25	730.3	3.1	298.93	1.41
7/25	733.3	3.1	298.93	1.41
7/25	736.3	3.1	298.93	1.41
7/25	739.3	3.1	298.93	1.41
7/25	742.3	3.1	298.93	1.41
7/25	745.3	3.1	298.93	1.41
7/25	748.3	3.1	298.93	1.41
7/25	751.3	3.1	298.93	1.40
7/25	754.3	3.1	298.93	1.40
7/25	757.3	3.1	298.93	1.40
7/25	800.3	3.1	298.93	1.40
7/25	803.3	3.1	298.93	1.40
7/25	806.3	3.1	298.93	1.40
7/25	809.3	3.1	298.93	1.40
7/25	812.3	3.1	298.93	1.40
7/25	815.3	3.1	298.93	1.40
7/25	818.3	3.1	298.93	1.40
7/25	821.3	3.1	298.93	1.40
7/25	824.3	3.1	298.93	1.40
7/25	827.3	3.1	298.90	1.36
7/25	830.3	3.1	298.93	1.39
7/25	833.3	3.1	298.93	1.39
7/25	836.3	3.1	298.93	1.39
7/25	839.3	3.1	298.93	1.39
7/25	842.3	3.1	298.93	1.39
7/25	845.3	3.1	298.93	1.39
7/25	848.3	3.1	298.93	1.39
7/25	851.3	3.0	298.93	1.39
7/25	854.3	3.0	298.93	1.39
7/25	857.3	3.0	298.93	1.39
7/25	900.3	3.0	298.93	1.39
7/25	903.3	3.0	298.93	1.38
7/25	906.3	3.0	298.93	1.38
7/25	909.3	3.0	298.93	1.38
7/25	912.3	3.0	298.93	1.38
7/25	915.3	3.0	298.93	1.38
7/25	918.3	3.0	298.93	1.38
7/25	921.3	3.0	298.93	1.38
7/25	924.3	3.0	298.93	1.38
7/25	927.3	3.0	298.93	1.38
7/25	930.3	3.0	298.93	1.37
7/25	933.3	3.0	298.93	1.37
7/25	936.3	3.0	298.93	1.37
7/25	939.3	3.0	298.93	1.37
7/25	942.3	3.0	298.93	1.37
7/25	945.3	3.0	298.93	1.37
7/25	948.3	3.0	298.93	1.37
7/25	951.3	3.0	298.93	1.37
7/25	954.3	3.0	298.93	1.37
7/25	957.3	3.0	298.93	1.37
7/25	1000.3	3.0	298.93	1.37
7/25	1003.3	3.0	298.93	1.37
7/25	1006.3	3.0	298.93	1.36
7/25	1009.3	3.0	298.93	1.36
7/25	1012.3	3.0	298.93	1.36
7/25	1015.3	3.0	298.93	1.36
7/25	1018.3	3.0	298.93	1.36
7/25	1021.3	3.0	298.93	1.36
7/25	1024.3	3.0	298.93	1.36
7/25	1027.3	3.0	298.93	1.36
7/25	1030.3	3.0	298.93	1.36
7/25	1033.3	3.0	298.93	1.36
7/25	1036.3	3.0	298.93	1.36
7/25	1039.3	3.0	298.93	1.36
7/25	1042.3	3.0	298.93	1.36
7/25	1045.3	3.0	298.93	1.36
7/25	1048.3	3.0	298.93	1.36
7/25	1051.3	3.0	298.93	1.36
7/25	1054.3	3.0	298.93	1.36
7/25	1057.3	3.0	298.93	1.35
7/25	1100.3	3.0	298.93	1.35
7/25	1103.3	3.0	298.93	1.35
7/25	1106.3	3.0	298.90	1.32
7/25	1109.3	3.0	298.90	1.32
7/25	1112.3	3.0	298.90	1.32
7/25	1115.3	2.9	298.90	1.32
7/25	1118.3	2.9	298.90	1.32
7/25	1121.3	2.9	298.90	1.32
7/25	1124.3	2.9	298.90	1.32
7/25	1127.3	2.9	298.90	1.32
7/25	1130.3	2.9	298.90	1.32
7/25	1133.3	2.9	298.90	1.32
7/25	1136.3	2.9	298.90	1.32
7/25	1139.3	2.9	298.90	1.32
7/25	1142.3	2.9	298.90	1.32
7/25	1145.3	2.9	298.90	1.31
7/25	1148.3	2.9	298.90	1.31
7/25	1151.3	2.9	298.93	1.34
7/25	1154.3	2.9	298.90	1.31
7/25	1157.3	2.9	298.90	1.31
7/25	1200.3	2.9	298.90	1.31
7/25	1203.3	2.9	298.90	1.31
7/25	1206.3	2.9	298.90	1.31
7/25	1209.3	2.9	298.90	1.31
7/25	1212.3	2.9	298.90	1.31
7/25	1215.3	2.9	298.90	1.31
7/25	1218.3	2.9	298.90	1.31
7/25	1221.3	2.9	298.90	1.31
7/25	1224.3	2.9	298.90	1.31
7/25	1227.3	2.9	298.90	1.31
7/25	1230.3	2.9	298.88	1.29
7/25	1233.3	2.9	298.90	1.31
7/25	1236.3	2.9	298.88	1.29
7/25	1239.3	2.9	298.88	1.29
7/25	1242.3	2.9	298.88	1.29
7/25	1245.3	2.9	298.88	1.29
7/25	1248.3	2.9	298.90	1.31
7/25	1251.3	2.9	298.88	1.28
7/25	1254.3	2.9	298.88	1.28
7/25	1257.3	2.9	298.88	1.28
7/25	1300.3	2.9	298.88	1.28
7/25	1303.3	2.9	298.88	1.28
7/25	1306.3	2.9	298.88	1.28
7/25	1309.3	2.9	298.88	1.28
7/25	1312.3	2.9	298.88	1.28
7/25	1315.3	2.9	298.88	1.28
7/25	1318.3	2.9	298.88	1.28
7/25	1321.3	2.9	298.88	1.28
7/25	1324.3	2.9	298.88	1.28
7/25	1327.3	2.9	298.88	1.28
7/25	1330.3	2.9	298.88	1.28
7/25	1333.3	2.9	298.88	1.28
7/25	1336.3	2.9	298.88	1.28
7/25	1339.3	2.9	298.88	1.28
7/25	1342.3	2.9	298.88	1.28
7/25	1345.3	2.9	298.88	1.28
7/25	1348.3	2.9	298.88	1.28
7/25	1351.3	2.9	298.86	1.26
7/25	1354.3	2.8	298.88	1.28
7/25	1357.3	2.8	298.86	1.26
7/25	1400.3	2.8	298.86	1.26
7/25	1403.3	2.8	298.86	1.26
7/25	1406.3	2.8	298.86	1.26
7/25	1409.3	2.8	298.86	1.26
7/25	1412.3	2.8	298.86	1.26
7/25	1415.3	2.8	298.86	1.26
7/25	1418.3	2.8	298.86	1.26
7/25	1421.3	2.8	298.86	1.26
7/25	1424.3	2.8	298.86	1.26
7/25	1427.3	2.8	298.86	1.26
7/25	1430.3	2.8	298.86	1.26
7/25	1433.3	2.8	298.86	1.26
7/25	1436.3	2.8	298.86	1.26

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	1439.3	2.8	298.86	1.26
7/25	1442.3	2.8	298.83	1.23
7/25	1445.3	2.8	298.83	1.23
7/25	1448.3	2.8	298.83	1.23
7/25	1451.3	2.8	298.83	1.23
7/25	1454.3	2.8	298.83	1.23
7/25	1457.3	2.8	298.83	1.23
7/25	1500.3	2.8	298.83	1.23
7/25	1503.3	2.8	298.83	1.23
7/25	1506.3	2.8	298.83	1.23
7/25	1509.3	2.8	298.83	1.23
7/25	1512.3	2.8	298.83	1.23
7/25	1515.3	2.8	298.83	1.23
7/25	1518.3	2.8	298.83	1.23
7/25	1521.3	2.8	298.83	1.23
7/25	1524.3	2.8	298.83	1.23
7/25	1527.3	2.8	298.83	1.23
7/25	1530.3	2.8	298.83	1.23
7/25	1533.3	2.8	298.81	1.21
7/25	1536.3	2.8	298.81	1.21
7/25	1539.3	2.8	298.81	1.21
7/25	1542.3	2.8	298.81	1.21
7/25	1545.3	2.8	298.81	1.21
7/25	1548.3	2.8	298.81	1.21
7/25	1551.3	2.8	298.81	1.21
7/25	1554.3	2.8	298.81	1.21
7/25	1557.3	2.8	298.81	1.21
7/25	1600.3	2.8	298.81	1.21
7/25	1603.3	2.8	298.81	1.21
7/25	1606.3	2.8	298.79	1.19
7/25	1609.3	2.8	298.79	1.19
7/25	1612.3	2.8	298.81	1.21
7/25	1615.3	2.8	298.81	1.21
7/25	1618.3	2.8	298.81	1.21
7/25	1621.3	2.8	298.79	1.19
7/25	1624.3	2.8	298.79	1.19
7/25	1627.3	2.8	298.79	1.19
7/25	1630.3	2.8	298.79	1.19
7/25	1633.3	2.8	298.79	1.19
7/25	1636.3	2.8	298.79	1.19
7/25	1639.3	2.8	298.79	1.19
7/25	1642.3	2.8	298.79	1.19
7/25	1645.3	2.8	298.79	1.19
7/25	1648.3	2.8	298.79	1.19
7/25	1651.3	2.8	298.77	1.17
7/25	1654.3	2.7	298.79	1.19
7/25	1657.3	2.7	298.77	1.17
7/25	1700.3	2.7	298.77	1.17
7/25	1703.3	2.7	298.77	1.17
7/25	1706.3	2.7	298.77	1.17
7/25	1709.3	2.7	298.77	1.17
7/25	1712.3	2.7	298.77	1.17
7/25	1715.3	2.7	298.77	1.18
7/25	1718.3	2.7	298.77	1.18
7/25	1721.3	2.7	298.77	1.18
7/25	1724.3	2.7	298.77	1.18
7/25	1727.3	2.7	298.77	1.18
7/25	1730.3	2.7	298.77	1.18
7/25	1733.3	2.7	298.77	1.18
7/25	1736.3	2.7	298.74	1.15
7/25	1739.3	2.7	298.74	1.15
7/25	1742.3	2.7	298.74	1.16
7/25	1745.3	2.7	298.74	1.16
7/25	1748.3	2.7	298.74	1.16
7/25	1751.3	2.7	298.74	1.16
7/25	1754.3	2.7	298.74	1.16
7/25	1757.3	2.7	298.74	1.16
7/25	1800.3	2.7	298.74	1.16
7/25	1803.3	2.7	298.74	1.16
7/25	1806.3	2.7	298.74	1.16
7/25	1809.3	2.7	298.74	1.16
7/25	1812.3	2.7	298.74	1.16
7/25	1815.3	2.7	298.74	1.16
7/25	1818.3	2.7	298.74	1.16
7/25	1821.3	2.7	298.74	1.16
7/25	1824.3	2.7	298.74	1.16
7/25	1827.3	2.7	298.74	1.16
7/25	1830.3	2.7	298.72	1.14
7/25	1833.3	2.7	298.72	1.14
7/25	1836.3	2.7	298.72	1.14
7/25	1839.3	2.7	298.74	1.16
7/25	1842.3	2.7	298.72	1.14
7/25	1845.3	2.7	298.72	1.14
7/25	1848.3	2.7	298.72	1.14
7/25	1851.3	2.7	298.72	1.14
7/25	1854.3	2.7	298.72	1.14
7/25	1857.3	2.7	298.72	1.14
7/25	1900.3	2.7	298.72	1.14
7/25	1903.3	2.7	298.72	1.14
7/25	1906.3	2.7	298.72	1.14
7/25	1909.3	2.7	298.72	1.14
7/25	1912.3	2.7	298.72	1.14
7/25	1915.3	2.7	298.72	1.14
7/25	1918.3	2.7	298.70	1.12
7/25	1921.3	2.7	298.70	1.12
7/25	1924.3	2.7	298.70	1.12
7/25	1927.3	2.7	298.70	1.12
7/25	1930.3	2.7	298.70	1.12
7/25	1933.3	2.7	298.70	1.12
7/25	1936.3	2.7	298.70	1.12
7/25	1939.3	2.7	298.70	1.12
7/25	1942.3	2.7	298.70	1.12
7/25	1945.3	2.7	298.70	1.13
7/25	1948.3	2.7	298.70	1.13
7/25	1951.3	2.7	298.70	1.13
7/25	1954.3	2.7	298.70	1.13
7/25	1957.3	2.7	298.70	1.13
7/25	2000.3	2.7	298.70	1.13
7/25	2003.3	2.7	298.70	1.13
7/25	2006.3	2.7	298.67	1.10
7/25	2009.3	2.7	298.67	1.10
7/25	2012.3	2.6	298.67	1.10
7/25	2015.3	2.6	298.67	1.10
7/25	2018.3	2.6	298.67	1.10
7/25	2021.3	2.6	298.67	1.11
7/25	2024.3	2.6	298.67	1.11
7/25	2027.3	2.6	298.67	1.11
7/25	2030.3	2.6	298.67	1.11
7/25	2033.3	2.6	298.67	1.11
7/25	2036.3	2.6	298.67	1.11
7/25	2039.3	2.6	298.67	1.11
7/25	2042.3	2.6	298.67	1.11
7/25	2045.3	2.6	298.67	1.11
7/25	2048.3	2.6	298.67	1.11
7/25	2051.3	2.6	298.67	1.11
7/25	2054.3	2.6	298.65	1.09
7/25	2057.3	2.6	298.65	1.10
7/25	2100.3	2.6	298.65	1.10
7/25	2103.3	2.6	298.65	1.10
7/25	2106.3	2.6	298.65	1.10
7/25	2109.3	2.6	298.67	1.12
7/25	2112.3	2.6	298.65	1.10
7/25	2115.3	2.6	298.67	1.12
7/25	2118.3	2.6	298.65	1.10
7/25	2121.3	2.6	298.65	1.10
7/25	2124.3	2.6	298.65	1.10
7/25	2127.3	2.6	298.65	1.10
7/25	2130.3	2.6	298.65	1.10
7/25	2133.3	2.6	298.65	1.10
7/25	2136.3	2.6	298.65	1.10
7/25	2139.3	2.6	298.65	1.10
7/25	2142.3	2.6	298.65	1.10
7/25	2145.3	2.6	298.65	1.11
7/25	2148.3	2.6	298.65	1.11
7/25	2151.3	2.6	298.65	1.11
7/25	2154.3	2.6	298.65	1.11
7/25	2157.3	2.6	298.65	1.11
7/25	2200.3	2.6	298.65	1.11
7/25	2203.3	2.6	298.65	1.11
7/25	2206.3	2.6	298.63	1.09
7/25	2209.3	2.6	298.63	1.09
7/25	2212.3	2.6	298.63	1.09
7/25	2215.3	2.6	298.63	1.09
7/25	2218.3	2.6	298.63	1.09
7/25	2221.3	2.6	298.63	1.09
7/25	2224.3	2.6	298.63	1.09
7/25	2227.3	2.6	298.63	1.10
7/25	2230.3	2.6	298.63	1.10
7/25	2233.3	2.6	298.63	1.10
7/25	2236.3	2.6	298.63	1.10

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
7/25	2239.3	2.6	298.63	1.10
7/25	2242.3	2.6	298.63	1.10
7/25	2245.3	2.6	298.63	1.10
7/25	2248.3	2.6	298.63	1.10
7/25	2251.3	2.6	298.63	1.10
7/25	2254.3	2.6	298.63	1.10
7/25	2257.3	2.6	298.63	1.10
7/25	2300.3	2.6	298.63	1.10
7/25	2303.3	2.6	298.63	1.10
7/25	2306.3	2.6	298.63	1.10
7/25	2309.3	2.6	298.63	1.10
7/25	2312.3	2.6	298.60	1.07
7/25	2315.3	2.6	298.60	1.07
7/25	2318.3	2.6	298.60	1.07
7/25	2321.3	2.6	298.60	1.07
7/25	2324.3	2.6	298.60	1.07
7/25	2327.3	2.6	298.60	1.07
7/25	2330.3	2.6	298.60	1.07
7/25	2333.3	2.6	298.60	1.07
7/25	2336.3	2.6	298.60	1.07
7/25	2339.3	2.6	298.58	1.05
7/25	2342.3	2.6	298.58	1.05
7/25	2345.3	2.6	298.60	1.07
7/25	2348.3	2.6	298.58	1.05
7/25	2351.3	2.6	298.58	1.05
7/25	2354.3	2.6	298.58	1.05
7/25	2357.3	2.5	298.58	1.05
7/26	.3	2.5	298.60	1.07
7/26	3.3	2.5	298.60	1.07
7/26	6.3	2.5	298.58	1.05
7/26	9.3	2.5	298.58	1.05
7/26	12.3	2.5	298.58	1.05
7/26	15.3	2.5	298.58	1.05
7/26	18.3	2.5	298.58	1.05
7/26	21.3	2.5	298.58	1.05
7/26	24.3	2.5	298.58	1.05
7/26	27.3	2.5	298.58	1.05
7/26	30.3	2.5	298.58	1.06
7/26	33.3	2.5	298.58	1.06
7/26	36.3	2.5	298.58	1.06
7/26	39.3	2.5	298.58	1.06
7/26	42.3	2.5	298.56	1.04
7/26	45.3	2.5	298.58	1.06
7/26	48.3	2.5	298.58	1.06
7/26	51.3	2.5	298.58	1.06
7/26	54.3	2.5	298.56	1.04
7/26	57.3	2.5	298.56	1.04
7/26	100.3	2.5	298.58	1.06
7/26	103.3	2.5	298.56	1.04
7/26	106.3	2.5	298.56	1.04
7/26	109.3	2.5	298.56	1.04
7/26	112.3	2.5	298.56	1.04
7/26	115.3	2.5	298.56	1.04
7/26	118.3	2.5	298.56	1.04
7/26	121.3	2.5	298.56	1.04
7/26	124.3	2.5	298.56	1.04
7/26	127.3	2.5	298.56	1.04
7/26	130.3	2.5	298.56	1.04
7/26	133.3	2.5	298.56	1.04
7/26	136.3	2.5	298.53	1.01
7/26	139.3	2.5	298.53	1.01
7/26	142.3	2.5	298.53	1.01
7/26	145.3	2.5	298.53	1.01
7/26	148.3	2.5	298.53	1.01
7/26	151.3	2.5	298.53	1.01
7/26	154.3	2.5	298.53	1.01
7/26	157.3	2.5	298.53	1.01
7/26	200.3	2.5	298.53	1.01
7/26	203.3	2.5	298.53	1.01
7/26	206.3	2.5	298.53	1.01
7/26	209.3	2.5	298.53	1.01
7/26	212.3	2.5	298.53	1.02
7/26	215.3	2.5	298.53	1.02
7/26	218.3	2.5	298.53	1.02
7/26	221.3	2.5	298.53	1.02
7/26	224.3	2.5	298.53	1.02
7/26	227.3	2.5	298.51	1.00
7/26	230.3	2.5	298.51	1.00
7/26	233.3	2.5	298.51	1.00
7/26	236.3	2.5	298.51	1.00
7/26	239.3	2.5	298.51	1.00
7/26	242.3	2.5	298.51	1.00
7/26	245.3	2.5	298.51	1.00
7/26	248.3	2.5	298.51	1.00
7/26	251.3	2.5	298.51	1.00
7/26	254.3	2.5	298.51	1.00
7/26	257.3	2.5	298.51	1.00
7/26	300.3	2.5	298.51	1.00
7/26	303.3	2.5	298.51	1.00
7/26	306.3	2.5	298.51	1.00
7/26	309.3	2.5	298.49	.98
7/26	312.3	2.5	298.51	1.00
7/26	315.3	2.5	298.49	.98
7/26	318.3	2.5	298.51	1.00
7/26	321.3	2.5	298.51	1.00
7/26	324.3	2.5	298.49	.98
7/26	327.3	2.5	298.49	.98
7/26	330.3	2.5	298.49	.98
7/26	333.3	2.5	298.49	.98
7/26	336.3	2.5	298.49	.98
7/26	339.3	2.5	298.49	.98
7/26	342.3	2.5	298.49	.98
7/26	345.3	2.5	298.49	.98
7/26	348.3	2.5	298.49	.98
7/26	351.3	2.5	298.49	.98
7/26	354.3	2.5	298.49	.98
7/26	357.3	2.5	298.49	.98
7/26	400.3	2.5	298.49	.98
7/26	403.3	2.5	298.49	.98
7/26	406.3	2.5	298.49	.98
7/26	409.3	2.5	298.49	.98
7/26	412.3	2.5	298.49	.98
7/26	415.3	2.4	298.49	.98
7/26	418.3	2.4	298.49	.98
7/26	421.3	2.4	298.47	.96
7/26	424.3	2.4	298.49	.98
7/26	427.3	2.4	298.47	.96
7/26	430.3	2.4	298.49	.98
7/26	433.3	2.4	298.47	.96
7/26	436.3	2.4	298.47	.96
7/26	439.3	2.4	298.47	.96
7/26	442.3	2.4	298.47	.96
7/26	445.3	2.4	298.47	.96
7/26	448.3	2.4	298.47	.96
7/26	451.3	2.4	298.47	.96
7/26	454.3	2.4	298.47	.96
7/26	457.3	2.4	298.47	.96
7/26	500.3	2.4	298.47	.96
7/26	503.3	2.4	298.47	.96
7/26	506.3	2.4	298.47	.96
7/26	509.3	2.4	298.47	.96
7/26	512.3	2.4	298.47	.96
7/26	515.3	2.4	298.47	.96
7/26	518.3	2.4	298.47	.96
7/26	521.3	2.4	298.47	.96
7/26	524.3	2.4	298.47	.96
7/26	527.3	2.4	298.47	.96
7/26	530.3	2.4	298.47	.96
7/26	533.3	2.4	298.47	.96
7/26	536.3	2.4	298.47	.96
7/26	539.3	2.4	298.47	.96
7/26	542.3	2.4	298.47	.96
7/26	545.3	2.4	298.44	.93
7/26	548.3	2.4	298.47	.96
7/26	551.3	2.4	298.47	.96
7/26	554.3	2.4	298.44	.93
7/26	557.3	2.4	298.44	.93
7/26	600.3	2.4	298.44	.93
7/26	603.3	2.4	298.44	.93
7/26	606.3	2.4	298.44	.93
7/26	609.3	2.4	298.44	.93
7/26	612.3	2.4	298.44	.93
7/26	615.3	2.4	298.44	.93
7/26	618.3	2.4	298.44	.93
7/26	621.3	2.4	298.44	.93
7/26	624.3	2.4	298.47	.96
7/26	627.3	2.4	298.44	.93
7/26	630.3	2.4	298.44	.93
7/26	633.3	2.4	298.44	.93
7/26	636.3	2.4	298.44	.93

TABLE B.2-9 . RECOVERY DATA FOR OBSERVATION WELL SS2MP (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
7/26	639.3	2.4	298.44	.93
7/26	642.3	2.4	298.44	.93
7/26	645.3	2.4	298.44	.93
7/26	648.3	2.4	298.44	.93
7/26	651.3	2.4	298.44	.93
7/26	654.3	2.4	298.44	.93
7/26	657.3	2.4	298.44	.93
7/26	700.3	2.4	298.44	.92
7/26	703.3	2.4	298.44	.92
7/26	706.3	2.4	298.44	.92
7/26	709.3	2.4	298.44	.92
7/26	712.3	2.4	298.44	.92
7/26	715.3	2.4	298.44	.92
7/26	718.3	2.4	298.44	.92
7/26	721.3	2.4	298.44	.92
7/26	724.3	2.4	298.44	.92
7/26	727.3	2.4	298.44	.92
7/26	730.3	2.4	298.44	.92
7/26	733.3	2.4	298.44	.92
7/26	736.3	2.4	298.44	.92
7/26	739.3	2.4	298.44	.92
7/26	742.3	2.4	298.44	.92
7/26	745.3	2.4	298.44	.92
7/26	748.3	2.4	298.44	.92
7/26	751.3	2.4	298.44	.92
7/26	754.3	2.4	298.44	.92
7/26	757.3	2.4	298.44	.92
7/26	800.3	2.4	298.44	.92
7/26	803.3	2.4	298.44	.92
7/26	806.3	2.4	298.44	.92
7/26	809.3	2.4	298.44	.91
7/26	812.3	2.4	298.44	.91
7/26	815.3	2.4	298.44	.91
7/26	818.3	2.4	298.47	.94
7/26	821.3	2.4	298.47	.94
7/26	824.3	2.4	298.47	.94
7/26	827.3	2.4	298.44	.91
7/26	830.3	2.4	298.44	.91
7/26	833.3	2.4	298.47	.94
7/26	836.3	2.4	298.44	.91
7/26	839.3	2.4	298.47	.94
7/26	842.3	2.4	298.47	.93
7/26	845.3	2.4	298.47	.93
7/26	848.3	2.4	298.47	.93
7/26	851.3	2.4	298.44	.90
7/26	854.3	2.4	298.47	.93
7/26	857.3	2.4	298.47	.93
7/26	900.3	2.4	298.47	.93
7/26	903.3	2.4	298.47	.93
7/26	906.3	2.4	298.47	.93
7/26	909.3	2.3	298.47	.93
7/26	912.3	2.3	298.47	.93
7/26	915.3	2.3	298.47	.93
7/26	918.3	2.3	298.47	.92
7/26	921.3	2.3	298.47	.92
7/26	924.3	2.3	298.47	.92
7/26	927.3	2.3	298.47	.92
7/26	930.3	2.3	298.47	.92
7/26	933.3	2.3	298.47	.92
7/26	936.3	2.3	298.47	.92
7/26	939.3	2.3	298.47	.92
7/26	942.3	2.3	298.47	.92
7/26	945.3	2.3	298.47	.92
7/26	948.3	2.3	298.47	.92
7/26	951.3	2.3	298.47	.92
7/26	954.3	2.3	298.47	.92
7/26	957.3	2.3	298.47	.91
7/26	1000.3	2.3	298.47	.91
7/26	1003.3	2.3	298.47	.91
7/26	1006.3	2.3	298.47	.91
7/26	1009.3	2.3	298.47	.91
7/26	1012.3	2.3	298.47	.91
7/26	1015.3	2.3	298.49	.93
7/26	1018.3	2.3	298.49	.93
7/26	1021.3	2.3	298.47	.91
7/26	1024.3	2.3	298.47	.91
7/26	1027.3	2.3	298.47	.91
7/26	1030.3	2.3	298.47	.90
7/26	1033.3	2.3	298.49	.92
7/26	1036.3	2.3	298.47	.90
7/26	1039.3	2.3	298.49	.92
7/26	1042.3	2.3	298.49	.92
7/26	1045.3	2.3	298.49	.92
7/26	1048.3	2.3	298.49	.92
7/26	1051.3	2.3	298.49	.92
7/26	1054.3	2.3	298.47	.90
7/26	1057.3	2.3	298.49	.92
7/26	1100.3	2.3	298.49	.92
7/26	1103.3	2.3	298.49	.92
7/26	1106.3	2.3	298.49	.92
7/26	1109.3	2.3	298.49	.92
7/26	1112.3	2.3	298.49	.91
7/26	1115.3	2.3	298.49	.91
7/26	1118.3	2.3	298.49	.91
7/26	1121.3	2.3	298.49	.91
7/26	1124.3	2.3	298.49	.91
7/26	1127.3	2.3	298.49	.91
7/26	1130.3	2.3	298.49	.91
7/26	1133.3	2.3	298.49	.91
7/26	1136.3	2.3	298.49	.91
7/26	1139.3	2.3	298.47	.89
7/26	1142.3	2.3	298.47	.89
7/26	1145.3	2.3	298.47	.89
7/26	1148.3	2.3	298.47	.89
7/26	1151.3	2.3	298.47	.89
7/26	1154.3	2.3	298.47	.89

TABLE B.2-10. AQUIFER-TEST DATA FOR OBSERVATION WELL 11-2.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/19	934.0	-26.00	318.27	.00
7/19	1000.0	PUMP ON IN WELL SS2M		
7/19	1142.0	101.99	318.27	.00
7/19	1315.0	195.00	318.23	-.04
7/19	1532.0	332.00	318.29	.02
7/19	1658.0	417.99	318.35	.08
7/19	1840.0	520.00	318.37	.10
7/19	2013.0	613.00	318.40	.13
7/20	825.0	1345.00	319.32	1.05
7/20	1017.0	1457.00	319.38	1.11
7/20	1260.0	1619.99	319.43	1.16
7/20	1425.0	1705.00	319.47	1.20
7/20	1736.0	1896.00	319.77	1.50
7/21	741.0	2741.00	320.08	1.81
7/21	1117.0	2956.99	320.17	1.90
7/21	1430.0	3149.99	320.16	1.89
7/21	1825.0	3384.99	320.26	1.99
7/21	2040.0	3519.99	320.34	2.07
7/22	816.0	4216.00	320.58	2.31
7/22	1030.0	4350.00	320.63	2.36
7/22	1235.0	4475.00	320.65	2.38
7/22	2018.0	4937.99	320.61	2.34
7/22	2019.0	4938.99	320.75	2.48
7/23	811.0	5651.00	320.90	2.63
7/23	1243.0	5923.00	321.01	2.74

TABLE B.2-11. AQUIFER-TEST DATA FOR OBSERVATION WELL 7-1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/19	905.0	-55.01	321.12	-.81
7/19	1000.0	PUMP ON IN WELL SS2M		
7/19	1334.0	213.99	322.19	.26
7/19	1547.0	346.99	321.92	-.00
7/19	1636.0	396.00	321.94	.01
7/19	1846.0	526.00	321.89	-.04
7/19	2025.0	625.00	321.88	-.05
7/20	827.0	1347.00	322.09	.16
7/20	1028.0	1468.00	322.09	.16
7/20	1440.0	1719.99	322.12	.19
7/20	1756.0	1916.00	322.10	.17
7/21	752.0	2752.00	322.22	.29
7/21	1049.0	2929.00	322.22	.29
7/21	1406.0	3125.99	322.28	.35
7/21	1839.0	3398.99	322.32	.39
7/21	2040.0	3519.99	322.33	.40
7/22	828.0	4228.00	322.39	.46
7/22	1042.0	4362.00	322.41	.48
7/22	1240.0	4480.00	322.43	.50
7/22	2042.0	4961.99	322.34	.41
7/23	828.0	5668.00	322.55	.62
7/23	1232.0	5912.00	322.61	.68

TABLE B.2-12. AQUIFER-TEST DATA FOR OBSERVATION WELL 7-2.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/19	901.0	-59.00	312.65	.00
7/19	1000.0	PUMP ON IN WELL SS2M		
7/19	1341.0	221.00	312.64	-.00
7/19	1549.0	348.99	312.64	-.00
7/19	1634.0	393.99	312.66	.01
7/19	1850.0	529.99	312.69	.04
7/19	2033.0	633.00	312.68	.03
7/20	827.0	1347.00	313.33	.68
7/20	1028.0	1468.00	313.35	.70
7/20	1440.0	1719.99	313.40	.75
7/20	1751.0	1910.99	313.74	1.09
7/21	755.0	2754.99	313.80	1.15
7/21	1045.0	2924.99	313.88	1.23
7/21	1409.0	3128.99	313.77	1.12
7/21	1847.0	3406.99	313.75	1.10
7/21	2040.0	3519.99	313.74	1.09
7/22	828.0	4228.00	313.80	1.15
7/22	1042.0	4362.00	313.83	1.18
7/22	1240.0	4480.00	313.85	1.20
7/22	2046.0	4966.00	314.04	1.39
7/23	825.0	5665.00	314.23	1.58
7/23	1230.0	5910.00	314.41	1.76

B.3 HORIZONTAL ANISOTROPY IN THE "BC" SAND

An analysis has been performed to determine the horizontal anisotropic conditions in the "BC" sand aquifer. An anisotropic aquifer may be homogeneous, yet vary in transmissivity with a change in direction from the pumping well. One indication of horizontal anisotropy in an aquifer is a deviation from a perfect circle in the contours of equal drawdown measured in observation wells surrounding the pumping well. Figure B.3-1 shows these contours at the end of the pumping phase of Hydro Test NB1. The drawdown contours around the pumping well are slightly elongated in a northeast direction. To quantify the anisotropic conditions and locate the axis of greatest transmissivity, a method was used which was presented by Papadopulos (1965). This method is outlined in Section F.5 of Part F. Three observation wells, all located within 151 feet of pumping well SS2M, were employed in the analysis. Figure B.3-1 presents the location of the observation wells and their corresponding characteristics used in the analysis.

The principle axis of transmissivity (TEE) determined in the analyses is 660 gal/day/ft (9.49E-5 sq m/sec). The trend of this axis is north 64 degrees east. The secondary or minor axis of transmissivity (TNN), which is perpendicular to the principle axis, is calculated to have a transmissivity of approximately 609 gal/day/ft (8.75E-5 sq m/sec).

The drawdown map and above analysis both indicate the "BC" aquifer has only a slight condition of horizontal anisotropy at this location. In addition, the drawdown map indicates a slight condition of asymetric, horizontal anisotropy.

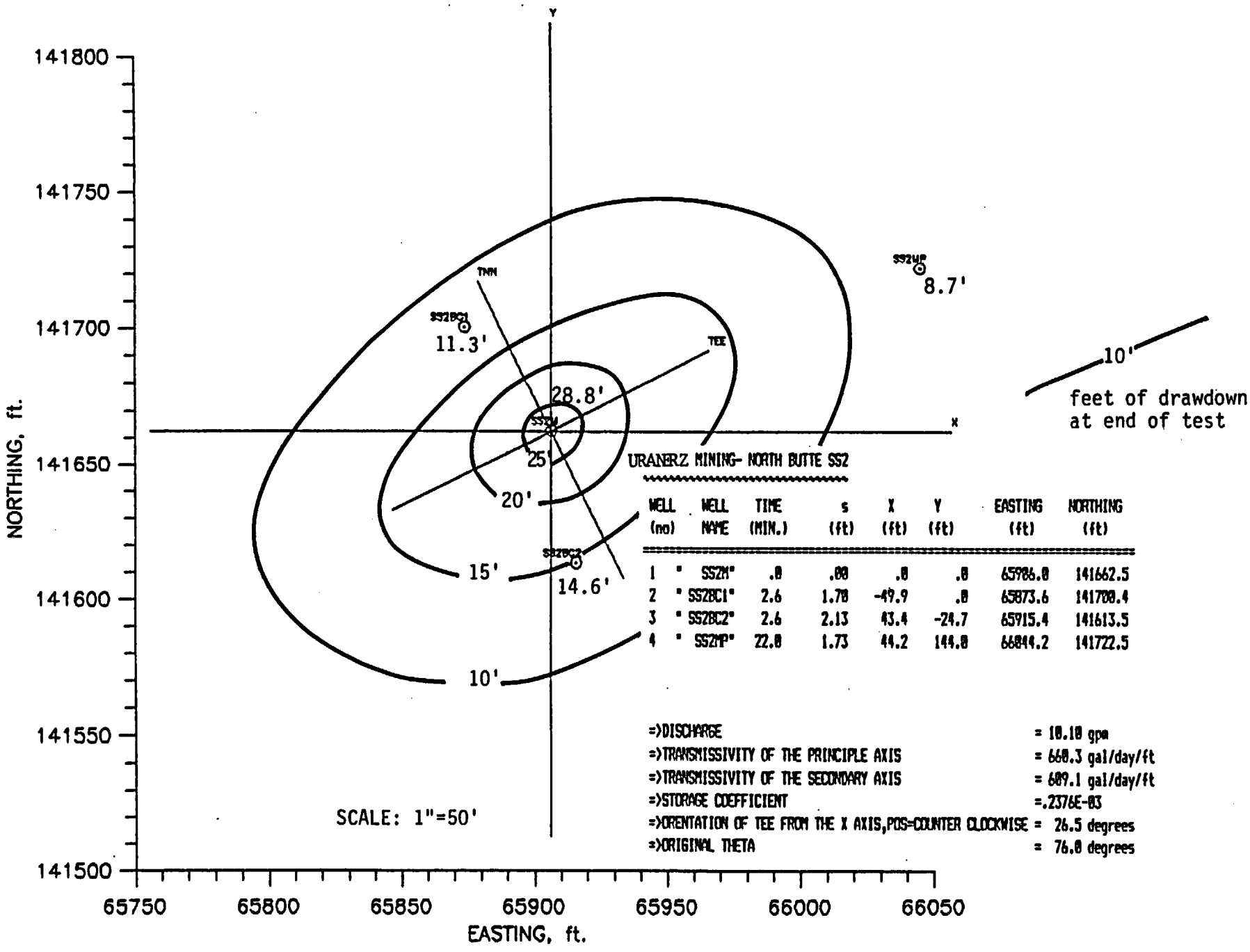


FIGURE B.3-1. HORIZONTAL ANISOTROPIC RESULTS FOR WELLS SS2BC1, SS2BC2 AND SS2MP.

B.4 AQUITARD WELL

B.4.1 UPPER AQUITARD WELL SS2FBCAQ

The NB1 multi-well aquifer test was used to stress the "BC" sand aquifer and Upper aquitard to obtain data for the Neuman-Witherspoon aquitard vertical permeability analysis. The SS2FBCAQ well is located at a radius of 49.9 feet from the pumping well SS2M and was installed in order that the vertical permeability of the Upper aquitard could be determined. The center of the completed interval of the aquitard well SS2FBCAQ is located at 8.0 feet above the top of the "BC" sand. The well completion interval is 2.0 feet. Water levels in this well were measured for approximately 3.5 days prior to the start of the test by means of a pressure transducer placed in the well. Table B.4-1 presents a tabulation of the water levels in this well prior to the test. Figure B.4-1 presents a plot of the change in water levels prior to the NB1 test. It can be seen that the water level in this well was declining at a fairly steady rate of 0.14 ft/day during the pre-test period. The regular oscillation in the data is a result of the air temperature fluctuation in the trailer and is not a representation of actual water-level changes in the well. Section B.1 discusses this phenomenon in further detail and the method used to filter out this recorder induced variation. Figure B.4-2 presents the corrected pre-test water levels for both temperature and water-level trend. Table B.1-2 presents the correction factors for all transducer monitored wells.

The correction factors were also applied to the aquifer-test

drawdown measurements. Figure B.4-3 presents the corrected drawdown measurements in aquitard well SS2FBCAQ plotted against time since pumping started in well SS2M. Table B.4-2 presents the aquifer-test data for the SS2FBCAQ well for both the pumping and recovery phases of the test. Drawdown was not observed in the Upper aquitard until approximately 300 minutes after the pump was turned on in well SS2M. The drawdown observed in this well totalled approximately 3.2 feet. The well continued to experience drawdown after the pump was turned off and continued throughout the recovery period of the test.

Section F.4 of Part F presents a discussion of the Neuman-Witherspoon method. Table B.4-3 presents the Neuman-Witherspoon calculations for computing the vertical permeability of the "FBC" aquitard. Three drawdown measurements in the SS2BC2 observation well were used with the drawdown observed in the SS2FBCAQ well at the same time periods. These times used in the analysis were 2000, 4000 and 5760 minutes after the pump was started in pumping well SS2M. The dimensionless time (tD) values for the "BC" sand aquifer were computed from a transmissivity of 543 gal/day/ft, a storage coefficient of 2.1E-4 and a radius of 49.9 feet. The drawdowns for the above times were 0.59, 1.24 and 1.78 feet for well SS2FBCAQ and 12.8, 14.2 and 14.7 feet, respectively, for the "BC" sand well SS2BC2. Drawdown ratios (s'/s) are presented in Table B.4-3 for these drawdowns. The dimensionless time (t'D) values for the aquitard in this table were obtained from IV-16 of Bulletin No. 63-4, Department of California Water Resources (1971). The aquitard diffusivity (ALPHA') is also presented in Table B.4-3. The aquitards'

specific storage (Ss', 1.94E-5/ft) value was calculated from the coefficient of compressibility and void ratio determined in the laboratory from a core of the Upper aquitard. Table A-3 presents the coefficient of compressibility and void ratio determined in the laboratory on a core of the Upper aquitard. The aquitard's specific storage times the diffusivity equals the vertical permeability of the aquitard. These values vary from 4.35E-8 to 2.63E-8 cm/sec for the values calculated. A vertical permeability value of 3.4E-8 cm/sec is thought to be representative of the Upper aquitard.

The Lower aquitard was measured at the NB2 aquifer test and, therefore a Lower aquitard well did not exist at the NB1 aquifer test site.

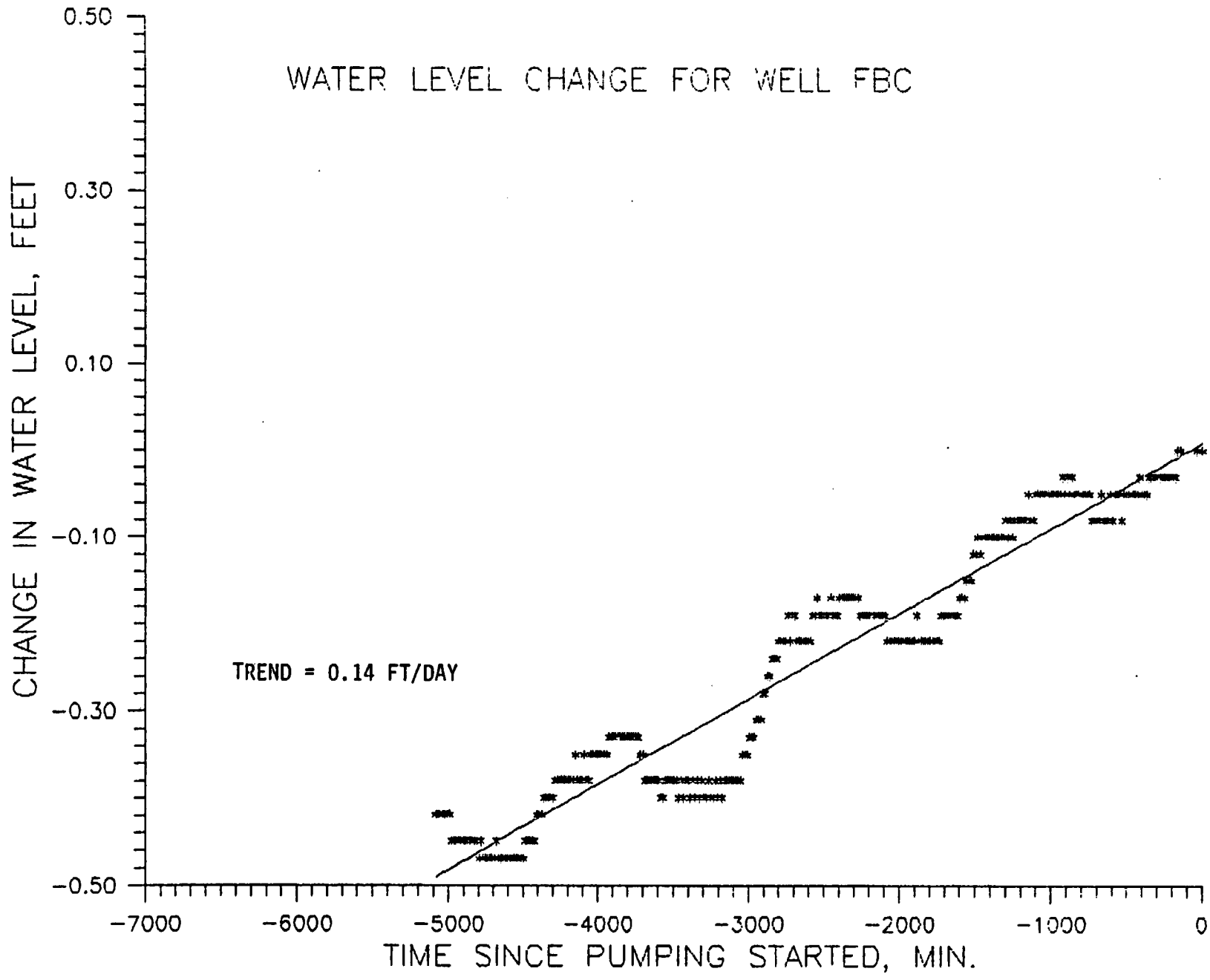


FIGURE B.4-1. WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN UPPER AQUITARD WELL SS2FBCAQ.

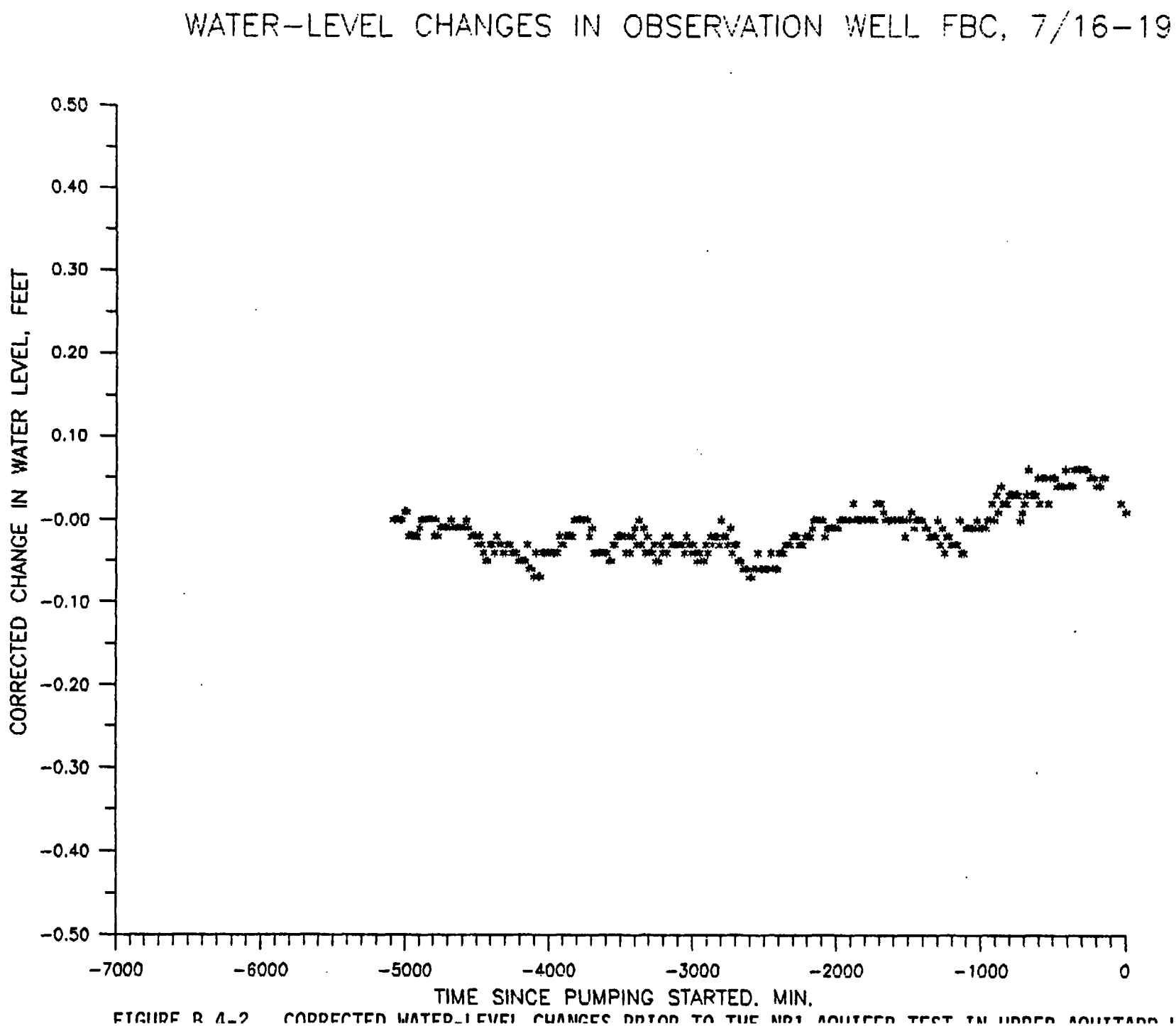


FIGURE B.4-2 CORRECTED WATER-LEVEL CHANGES PRIOR TO THE NR1 AQUIFER TEST IN UPPER AQUITARD WELL SS25FBC40

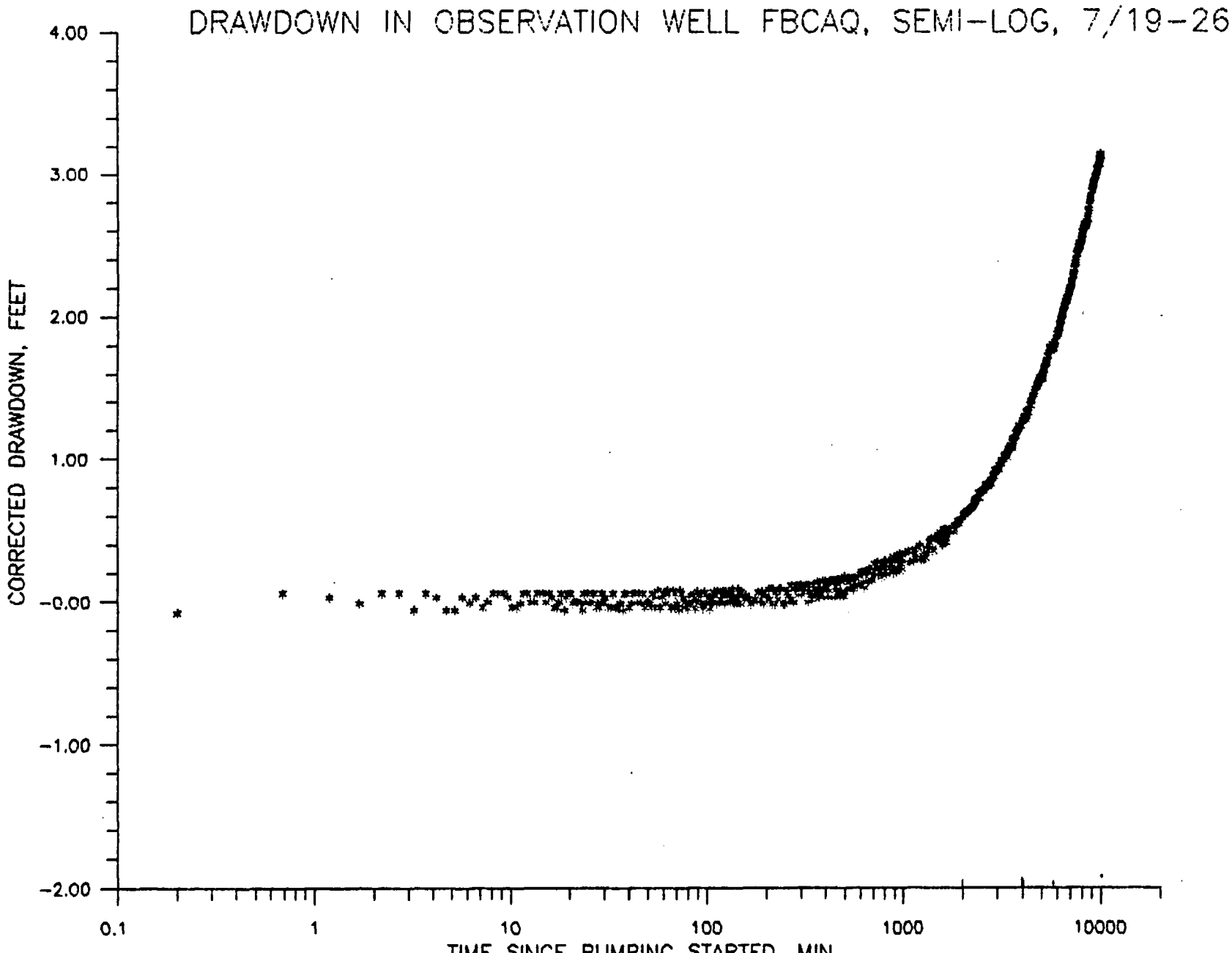


FIGURE B.4-3. DRAWDOWN IN UPPER AQUITARD WELL SS2FBCAQ.

TABLE B.4-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN AQUITARD WELL SS2FBCAQ

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/15	2117.7	-5082.3	235.02	.00
7/15	2132.7	-5067.3	235.02	.00
7/15	2147.7	-5052.3	235.02	.00
7/15	2202.7	-5037.3	235.02	.00
7/15	2217.7	-5022.3	235.02	.00
7/15	2232.7	-5007.3	235.02	.01
7/15	2247.7	-4992.3	235.02	.01
7/15	2302.7	-4977.3	234.99	-.02
7/15	2317.7	-4962.3	234.99	-.02
7/15	2332.7	-4947.3	234.99	-.02
7/15	2347.7	-4932.3	234.99	-.02
7/16	2.7	-4917.3	234.99	-.02
7/16	17.7	-4902.3	234.99	-.01
7/16	32.7	-4887.3	234.99	.00
7/16	47.7	-4872.3	234.99	.00
7/16	102.7	-4857.3	234.99	.00
7/16	117.7	-4842.3	234.99	.00
7/16	132.7	-4827.3	234.99	.00
7/16	147.7	-4812.3	234.99	.00
7/16	202.7	-4797.3	234.97	-.02
7/16	217.7	-4782.3	234.99	.00
7/16	232.7	-4767.3	234.97	-.02
7/16	247.7	-4752.3	234.97	-.01
7/16	302.7	-4737.3	234.97	-.01
7/16	317.7	-4722.3	234.97	-.01
7/16	332.7	-4707.3	234.97	-.01
7/16	347.7	-4692.3	234.97	-.01
7/16	402.7	-4677.3	234.99	.00
7/16	417.7	-4662.3	234.97	-.01
7/16	432.7	-4647.3	234.97	-.01
7/16	447.7	-4632.3	234.97	-.01
7/16	502.7	-4617.3	234.97	-.01
7/16	517.7	-4602.3	234.97	-.01
7/16	532.7	-4587.3	234.97	-.01
7/16	547.7	-4572.3	234.97	.00
7/16	602.7	-4557.3	234.97	-.01
7/16	617.7	-4542.3	234.97	-.02
7/16	632.7	-4527.3	234.97	-.02
7/16	647.7	-4512.3	234.97	-.02
7/16	702.7	-4497.3	234.97	-.03
7/16	717.7	-4482.3	234.99	-.02
7/16	732.7	-4467.3	234.99	-.03
7/16	747.7	-4452.3	234.99	-.04
7/16	802.7	-4437.3	234.99	-.05
7/16	817.7	-4422.3	234.99	-.05
7/16	832.7	-4407.3	235.02	-.03
7/16	847.7	-4392.3	235.02	-.03
7/16	902.7	-4377.3	235.02	-.04
7/16	917.7	-4362.3	235.04	-.02
7/16	932.7	-4347.3	235.04	-.03
7/16	947.7	-4332.3	235.04	-.03
7/16	1002.7	-4317.3	235.04	-.04
7/16	1017.7	-4302.3	235.04	-.04
7/16	1032.7	-4287.3	235.06	-.03
7/16	1047.7	-4272.3	235.06	-.03
7/16	1102.7	-4257.3	235.06	-.04
7/16	1117.7	-4242.3	235.06	-.04
7/16	1132.7	-4227.3	235.06	-.04
7/16	1147.7	-4212.3	235.06	-.05
7/16	1202.7	-4197.3	235.06	-.05
7/16	1217.7	-4182.3	235.06	-.05
7/16	1232.7	-4167.3	235.06	-.05
7/16	1247.7	-4152.3	235.09	-.03
7/16	1302.7	-4137.3	235.06	-.06
7/16	1317.7	-4122.3	235.06	-.06
7/16	1332.7	-4107.3	235.06	-.07
7/16	1347.7	-4092.3	235.09	-.04
7/16	1402.7	-4077.3	235.06	-.07
7/16	1417.7	-4062.3	235.06	-.07
7/16	1432.7	-4047.3	235.09	-.04
7/16	1447.7	-4032.3	235.09	-.04
7/16	1502.7	-4017.3	235.09	-.04
7/16	1517.7	-4002.3	235.09	-.04
7/16	1532.7	-3987.3	235.09	-.04
7/16	1547.7	-3972.3	235.09	-.04
7/16	1602.7	-3957.3	235.09	-.04
7/16	1617.7	-3942.3	235.09	-.04
7/16	1632.7	-3927.3	235.11	-.02
7/16	1647.7	-3912.3	235.11	-.03
7/16	1702.7	-3897.3	235.11	-.03
7/16	1717.7	-3882.3	235.11	-.02
7/16	1732.7	-3867.3	235.11	-.02
7/16	1747.7	-3852.3	235.11	-.02
7/16	1802.7	-3837.3	235.11	-.02
7/16	1817.7	-3822.3	235.11	.00
7/16	1832.7	-3807.3	235.11	.00
7/16	1847.7	-3792.3	235.11	.00
7/16	1902.7	-3777.3	235.11	-.00
7/16	1917.7	-3762.3	235.11	-.00
7/16	1932.7	-3747.3	235.11	-.00
7/16	1947.7	-3732.3	235.11	-.00
7/16	2002.7	-3717.3	235.09	-.02
7/16	2017.7	-3702.3	235.09	-.01
7/16	2032.7	-3687.3	235.06	-.04
7/16	2047.7	-3672.3	235.06	-.04
7/16	2102.7	-3657.3	235.06	-.04
7/16	2117.7	-3642.3	235.06	-.04
7/16	2132.7	-3627.3	235.06	-.04
7/16	2147.7	-3612.3	235.06	-.04
7/16	2202.7	-3597.3	235.06	-.04
7/16	2217.7	-3582.3	235.04	-.05
7/16	2232.7	-3567.3	235.04	-.05
7/16	2247.7	-3552.3	235.06	-.03
7/16	2302.7	-3537.3	235.06	-.03
7/16	2317.7	-3522.3	235.06	-.02
7/16	2332.7	-3507.3	235.06	-.02
7/16	2347.7	-3492.3	235.06	-.02
7/17	2.7	-3477.3	235.06	-.02
7/17	17.7	-3462.3	235.04	-.04
7/17	32.7	-3447.3	235.06	-.02
7/17	47.7	-3432.3	235.04	-.04
7/17	102.7	-3417.3	235.06	-.02
7/17	117.7	-3402.3	235.06	-.01
7/17	132.7	-3387.3	235.04	-.03
7/17	147.7	-3372.3	235.06	.00
7/17	202.7	-3357.3	235.04	-.03
7/17	217.7	-3342.3	235.06	-.01
7/17	232.7	-3327.3	235.04	-.04
7/17	247.7	-3312.3	235.06	-.02
7/17	302.7	-3297.3	235.04	-.04
7/17	317.7	-3282.3	235.04	-.04
7/17	332.7	-3267.3	235.06	-.03
7/17	347.7	-3252.3	235.04	-.05
7/17	402.7	-3237.3	235.04	-.05
7/17	417.7	-3222.3	235.06	-.03
7/17	432.7	-3207.3	235.04	-.04
7/17	447.7	-3192.3	235.06	-.02
7/17	502.7	-3177.3	235.04	-.04
7/17	517.7	-3162.3	235.06	-.02
7/17	532.7	-3147.3	235.06	-.03
7/17	547.7	-3132.3	235.06	-.03
7/17	602.7	-3117.3	235.06	-.03
7/17	617.7	-3102.3	235.06	-.03
7/17	632.7	-3087.3	235.06	-.03
7/17	647.7	-3072.3	235.06	-.03
7/17	702.7	-3057.3	235.06	-.04
7/17	717.7	-3042.3	235.09	-.02
7/17	732.7	-3027.3	235.09	-.03
7/17	747.7	-3012.3	235.09	-.04
7/17	802.7	-2997.3	235.11	-.03
7/17	817.7	-2982.3	235.11	-.04
7/17	832.7	-2967.3	235.11	-.05
7/17	847.7	-2952.3	235.13	-.04
7/17	902.7	-2937.3	235.13	-.05
7/17	917.7	-2922.3	235.13	-.05
7/17	932.7	-2907.3	235.16	-.03
7/17	947.7	-2892.3	235.16	-.04
7/17	1002.7	-2877.3	235.18	-.02
7/17	1017.7	-2862.3	235.18	-.03
7/17	1032.7	-2847.3	235.20	-.02
7/17	1047.7	-2832.3	235.20	-.02
7/17	1102.7	-2817.3	235.20	-.03
7/17	1117.7	-2802.3	235.23	-.00
7/17	1132.7	-2787.3	235.23	-.02
7/17	1147.7	-2772.3	235.23	-.02
7/17	1202.7	-2757.3	235.23	-.03
7/17	1217.7	-2742.3	235.25	-.01
7/17	1232.7	-2727.3	235.23	-.04
7/17	1247.7	-2712.3	235.25	-.03
7/17	1302.7	-2697.3	235.25	-.03

TABLE B.4-1 . WATER-LEVEL DATA PRIOR TO THE NBI TEST IN AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/17	1317.7	-2682.3	235.23	-.05
7/17	1332.7	-2667.3	235.23	-.05
7/17	1347.7	-2652.3	235.23	-.06
7/17	1402.7	-2637.3	235.23	-.06
7/17	1417.7	-2622.3	235.23	-.06
7/17	1432.7	-2607.3	235.23	-.07
7/17	1447.7	-2592.3	235.23	-.07
7/17	1502.7	-2577.3	235.25	-.06
7/17	1517.7	-2562.3	235.25	-.06
7/17	1532.7	-2547.3	235.27	-.04
7/17	1547.7	-2532.3	235.25	-.06
7/17	1602.7	-2517.3	235.25	-.06
7/17	1617.7	-2502.3	235.25	-.06
7/17	1632.7	-2487.3	235.25	-.06
7/17	1647.7	-2472.3	235.25	-.06
7/17	1702.7	-2457.3	235.27	-.04
7/17	1717.7	-2442.3	235.25	-.06
7/17	1732.7	-2427.3	235.25	-.06
7/17	1747.7	-2412.3	235.25	-.06
7/17	1802.7	-2397.3	235.27	-.04
7/17	1817.7	-2382.3	235.27	-.04
7/17	1832.7	-2367.3	235.27	-.04
7/17	1847.7	-2352.3	235.27	-.03
7/17	1902.7	-2337.3	235.27	-.03
7/17	1917.7	-2322.3	235.27	-.03
7/17	1932.7	-2307.3	235.27	-.02
7/17	1947.7	-2292.3	235.27	-.02
7/17	2002.7	-2277.3	235.27	-.02
7/17	2017.7	-2262.3	235.25	-.03
7/17	2032.7	-2247.3	235.25	-.03
7/17	2047.7	-2232.3	235.25	-.03
7/17	2102.7	-2217.3	235.25	-.02
7/17	2117.7	-2202.3	235.25	-.02
7/17	2132.7	-2187.3	235.25	-.02
7/17	2147.7	-2172.3	235.25	-.01
7/17	2202.7	-2157.3	235.25	.00
7/17	2217.7	-2142.3	235.25	.00
7/17	2232.7	-2127.3	235.25	.00
7/17	2247.7	-2112.3	235.25	.00
7/17	2302.7	-2097.3	235.25	.00
7/17	2317.7	-2082.3	235.23	-.02
7/17	2332.7	-2067.3	235.23	-.01
7/17	2347.7	-2052.3	235.23	-.01
7/18	2.7	-2037.3	235.23	-.01
7/18	17.7	-2022.3	235.23	-.01
7/18	32.7	-2007.3	235.23	-.01
7/18	47.7	-1992.3	235.23	-.01
7/18	102.7	-1977.3	235.23	.00
7/18	117.7	-1962.3	235.23	.00
7/18	132.7	-1947.3	235.23	.00
7/18	147.7	-1932.3	235.23	.00
7/18	202.7	-1917.3	235.23	.00
7/18	217.7	-1902.3	235.23	.00
7/18	232.7	-1887.3	235.25	.02
7/18	247.7	-1872.3	235.23	.00
7/18	302.7	-1857.3	235.23	.00
7/18	317.7	-1842.3	235.23	.00
7/18	332.7	-1827.3	235.23	.00
7/18	347.7	-1812.3	235.23	.00
7/18	402.7	-1797.3	235.23	.00
7/18	417.7	-1782.3	235.23	.00
7/18	432.7	-1767.3	235.23	.00
7/18	447.7	-1752.3	235.23	.00
7/18	502.7	-1737.3	235.23	.00
7/18	517.7	-1722.3	235.25	.02
7/18	532.7	-1707.3	235.25	.02
7/18	547.7	-1692.3	235.25	.02
7/18	602.7	-1677.3	235.25	.01
7/18	617.7	-1662.3	235.25	.00
7/18	632.7	-1647.3	235.25	.00
7/18	647.7	-1632.3	235.25	.00
7/18	702.7	-1617.3	235.25	.00
7/18	717.7	-1602.3	235.27	.00
7/18	732.7	-1587.3	235.27	.00
7/18	747.7	-1572.3	235.27	.00
7/18	802.7	-1557.3	235.29	.00
7/18	817.7	-1542.3	235.29	.00
7/18	832.7	-1527.3	235.29	-.02
7/18	847.7	-1512.3	235.32	.00
7/18	902.7	-1497.3	235.32	.00
7/18	917.7	-1482.3	235.34	.00
7/18	932.7	-1467.3	235.32	-.01
7/18	947.7	-1452.3	235.34	-.00
7/18	1002.7	-1437.3	235.34	-.00
7/18	1017.7	-1422.3	235.34	-.00
7/18	1032.7	-1407.3	235.34	-.00
7/18	1047.7	-1392.3	235.34	-.01
7/18	1102.7	-1377.3	235.34	-.01
7/18	1117.7	-1362.3	235.34	-.02
7/18	1132.7	-1347.3	235.34	-.02
7/18	1147.7	-1332.3	235.34	-.02
7/18	1202.7	-1317.3	235.34	-.02
7/18	1217.7	-1302.3	235.36	-.00
7/18	1232.7	-1287.3	235.34	-.03
7/18	1247.7	-1272.3	235.36	-.01
7/18	1302.7	-1257.3	235.34	-.04
7/18	1317.7	-1242.3	235.36	-.02
7/18	1332.7	-1227.3	235.36	-.02
7/18	1347.7	-1212.3	235.36	-.03
7/18	1402.7	-1197.3	235.36	-.03
7/18	1417.7	-1182.3	235.36	-.03
7/18	1432.7	-1167.3	235.36	-.03
7/18	1447.7	-1152.3	235.39	-.00
7/18	1502.7	-1137.3	235.36	-.04
7/18	1517.7	-1122.3	235.36	-.04
7/18	1532.7	-1107.3	235.39	-.01
7/18	1547.7	-1092.3	235.39	-.01
7/18	1602.7	-1077.3	235.39	-.01
7/18	1617.7	-1062.3	235.39	-.01
7/18	1632.7	-1047.3	235.39	-.01
7/18	1647.7	-1032.3	235.39	-.00
7/18	1702.7	-1017.3	235.39	-.01
7/18	1717.7	-1002.3	235.39	-.01
7/18	1732.7	-987.3	235.39	-.01
7/18	1747.7	-972.3	235.39	-.01
7/18	1802.7	-957.3	235.39	.00
7/18	1817.7	-942.3	235.39	.00
7/18	1832.7	-927.3	235.41	.02
7/18	1847.7	-912.3	235.39	.00
7/18	1902.7	-897.3	235.41	.03
7/18	1917.7	-882.3	235.39	.00
7/18	1932.7	-867.3	235.41	.04
7/18	1947.7	-852.3	235.39	.02
7/18	2002.7	-837.3	235.39	.02
7/18	2017.7	-822.3	235.39	.02
7/18	2032.7	-807.3	235.39	.03
7/18	2047.7	-792.3	235.39	.03
7/18	2102.7	-777.3	235.39	.03
7/18	2117.7	-762.3	235.39	.03
7/18	2132.7	-747.3	235.39	.03
7/18	2147.7	-732.3	235.36	.00
7/18	2202.7	-717.3	235.36	.01
7/18	2217.7	-702.3	235.36	.02
7/18	2232.7	-687.3	235.36	.03
7/18	2247.7	-672.3	235.39	.06
7/18	2302.7	-657.3	235.36	.03
7/18	2317.7	-642.3	235.36	.03
7/18	2332.7	-627.3	235.36	.03
7/18	2347.7	-612.3	235.39	.05
7/19	2.7	-597.3	235.36	.02
7/19	17.7	-582.3	235.39	.05
7/19	32.7	-567.3	235.39	.05
7/19	47.7	-552.3	235.39	.05
7/19	102.7	-537.3	235.36	.02
7/19	117.7	-522.3	235.39	.05
7/19	132.7	-507.3	235.39	.05
7/19	147.7	-492.3	235.39	.05
7/19	202.7	-477.3	235.39	.04
7/19	217.7	-462.3	235.39	.04
7/19	232.7	-447.3	235.39	.04
7/19	247.7	-432.3	235.39	.04
7/19	302.7	-417.3	235.41	.06
7/19	317.7	-402.3	235.39	.04
7/19	332.7	-387.3	235.39	.04
7/19	347.7	-372.3	235.39	.04
7/19	402.7	-357.3	235.41	.06
7/19	417.7	-342.3	235.41	.06
7/19	432.7	-327.3	235.41	.06
7/19	447.7	-312.3	235.41	.06
7/19	502.7	-297.3	235.41	.06

TABLE B.4-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN AQUITARD WELL SS2FBCAD (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	517.7	-282.3	235.41	.06					
7/19	532.7	-267.3	235.41	.06					
7/19	547.7	-252.3	235.41	.05					
7/19	602.7	-237.3	235.41	.05					
7/19	617.7	-222.3	235.41	.05					
7/19	632.7	-207.3	235.41	.04					
7/19	647.7	-192.3	235.41	.04					
7/19	702.7	-177.3	235.41	.04					
7/19	717.7	-162.3	235.43	.05					
7/19	732.7	-147.3	235.43	.05					
7/19	923.7	-36.3	235.44	.02					
7/19	959.5	-.5	235.44	.01					

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAO

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1000.2	.2	235.35	-.08
7/19	1000.7	.7	235.49	.06
7/19	1001.2	1.2	235.46	.03
7/19	1001.7	1.7	235.42	-.01
7/19	1002.2	2.2	235.49	.06
7/19	1002.7	2.7	235.49	.06
7/19	1003.2	3.2	235.37	-.06
7/19	1003.7	3.7	235.49	.06
7/19	1004.2	4.2	235.46	.03
7/19	1004.7	4.7	235.37	-.06
7/19	1005.2	5.2	235.37	-.06
7/19	1005.7	5.7	235.46	.03
7/19	1006.2	6.2	235.42	-.01
7/19	1006.7	6.7	235.46	.03
7/19	1007.2	7.2	235.39	-.04
7/19	1007.7	7.7	235.44	.00
7/19	1008.2	8.2	235.49	.06
7/19	1008.7	8.7	235.49	.06
7/19	1009.2	9.2	235.49	.06
7/19	1009.7	9.7	235.46	.03
7/19	1010.2	10.2	235.39	-.04
7/19	1010.7	10.7	235.39	-.04
7/19	1011.2	11.2	235.42	-.01
7/19	1011.7	11.7	235.49	.06
7/19	1012.2	12.2	235.49	.06
7/19	1012.7	12.7	235.44	.00
7/19	1013.2	13.2	235.44	.00
7/19	1013.7	13.7	235.49	.06
7/19	1014.2	14.2	235.49	.06
7/19	1014.7	14.7	235.49	.06
7/19	1015.2	15.2	235.44	.00
7/19	1015.7	15.7	235.49	.06
7/19	1016.2	16.2	235.46	.03
7/19	1016.7	16.7	235.39	-.04
7/19	1017.2	17.2	235.39	-.04
7/19	1017.7	17.7	235.44	.00
7/19	1018.2	18.2	235.49	.06
7/19	1018.7	18.7	235.37	-.06
7/19	1019.2	19.2	235.46	.03
7/19	1019.7	19.7	235.49	.06
7/19	1020.2	20.2	235.49	.06
7/19	1020.7	20.7	235.42	-.01
7/19	1021.2	21.2	235.44	.00
7/19	1021.7	21.7	235.44	.00
7/19	1022.2	22.2	235.42	-.01
7/19	1022.7	22.7	235.42	-.01
7/19	1023.2	23.2	235.37	-.06
7/19	1023.7	23.7	235.49	.06
7/19	1024.2	24.2	235.42	-.01
7/19	1024.7	24.7	235.49	.06
7/19	1025.2	25.2	235.44	.00
7/19	1025.7	25.7	235.42	-.01
7/19	1026.2	26.2	235.49	.06
7/19	1026.7	26.7	235.49	.06
7/19	1027.2	27.2	235.39	-.04
7/19	1027.7	27.7	235.42	-.01
7/19	1028.2	28.2	235.39	-.04
7/19	1028.7	28.7	235.42	-.01
7/19	1029.2	29.2	235.49	.06
7/19	1029.7	29.7	235.44	.00
7/19	1030.2	30.2	235.46	.03
7/19	1031.2	31.2	235.39	-.04
7/19	1032.2	32.2	235.39	-.04
7/19	1033.2	33.2	235.49	.06
7/19	1034.2	34.2	235.39	-.04
7/19	1035.2	35.2	235.39	-.04
7/19	1036.2	36.2	235.42	-.01
7/19	1037.2	37.2	235.37	-.06
7/19	1038.2	38.2	235.49	.06
7/19	1039.2	39.2	235.49	.06
7/19	1040.2	40.2	235.39	-.04
7/19	1041.2	41.2	235.42	-.01
7/19	1042.2	42.2	235.49	.06
7/19	1043.2	43.2	235.49	.06
7/19	1044.2	44.2	235.42	-.01
7/19	1045.2	45.2	235.49	.06
7/19	1046.2	46.2	235.42	-.01
7/19	1047.2	47.2	235.49	.06
7/19	1048.2	48.2	235.39	-.04
7/19	1049.2	49.2	235.42	-.01
7/19	1050.2	50.2	235.44	-.00
7/19	1051.2	51.2	235.42	-.00
7/19	1052.2	52.2	235.39	-.04
7/19	1053.2	53.2	235.49	.06
7/19	1054.2	54.2	235.39	-.04
7/19	1055.2	55.2	235.46	.03
7/19	1056.2	56.2	235.51	.08
7/19	1057.2	57.2	235.39	-.04
7/19	1058.2	58.2	235.39	-.04
7/19	1059.2	59.2	235.46	.03
7/19	1100.2	60.2	235.49	.06
7/19	1101.2	61.2	235.42	-.00
7/19	1102.2	62.2	235.49	.06
7/19	1103.2	63.2	235.51	.08
7/19	1104.2	64.2	235.49	.06
7/19	1105.2	65.2	235.39	-.04
7/19	1106.2	66.2	235.39	-.04
7/19	1107.2	67.2	235.51	.08
7/19	1108.2	68.2	235.39	-.04
7/19	1109.2	69.2	235.49	.06
7/19	1110.2	70.2	235.42	-.01
7/19	1111.2	71.2	235.39	-.04
7/19	1112.2	72.2	235.37	-.06
7/19	1113.2	73.2	235.51	.08
7/19	1114.2	74.2	235.49	.06
7/19	1115.2	75.2	235.39	-.04
7/19	1116.2	76.2	235.46	.03
7/19	1117.2	77.2	235.44	.00
7/19	1118.2	78.2	235.44	.00
7/19	1119.2	79.2	235.42	-.02
7/19	1120.2	80.2	235.39	-.05
7/19	1121.2	81.2	235.44	.00
7/19	1122.2	82.2	235.42	-.02
7/19	1123.2	83.2	235.49	.05
7/19	1124.2	84.2	235.44	-.00
7/19	1125.2	85.2	235.49	.05
7/19	1126.2	86.2	235.44	.00
7/19	1127.2	87.2	235.39	-.05
7/19	1128.2	88.2	235.44	.00
7/19	1129.2	89.2	235.46	.02
7/19	1130.2	90.2	235.51	.07
7/19	1131.2	91.2	235.49	.05
7/19	1132.2	92.2	235.49	.05
7/19	1133.2	93.2	235.42	-.02
7/19	1134.2	94.2	235.44	-.00
7/19	1135.2	95.2	235.39	-.05
7/19	1136.2	96.2	235.42	-.02
7/19	1137.2	97.2	235.51	.07
7/19	1138.2	98.2	235.42	-.02
7/19	1139.2	99.2	235.49	.05
7/19	1140.2	100.2	235.49	.05
7/19	1141.2	101.2	235.44	-.00
7/19	1142.2	102.2	235.44	.00
7/19	1143.2	103.2	235.39	-.05
7/19	1144.2	104.2	235.46	.02
7/19	1145.2	105.2	235.42	-.02
7/19	1146.2	106.2	235.46	.02
7/19	1147.2	107.2	235.46	.02
7/19	1148.2	108.2	235.49	.05
7/19	1149.2	109.2	235.51	.07
7/19	1150.2	110.2	235.49	.05
7/19	1151.2	111.2	235.42	-.02
7/19	1152.2	112.2	235.42	-.02
7/19	1153.2	113.2	235.51	.07
7/19	1154.2	114.2	235.51	.07
7/19	1155.2	115.2	235.42	-.02
7/19	1156.2	116.2	235.46	.02
7/19	1157.2	117.2	235.51	.07
7/19	1158.2	118.2	235.44	.00
7/19	1159.2	119.2	235.46	.02
7/19	1200.2	120.2	235.44	-.00
7/19	1201.2	121.2	235.51	.07
7/19	1202.2	122.2	235.51	.07
7/19	1203.2	123.2	235.42	-.02
7/19	1204.2	124.2	235.44	-.00
7/19	1205.2	125.2	235.51	.07
7/19	1206.2	126.2	235.49	.05
7/19	1207.2	127.2	235.44	.00
7/19	1208.2	128.2	235.49	.05
7/19	1209.2	129.2	235.49	.05

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/19	1210.2	130.2	235.44	.00
7/19	1211.2	131.2	235.51	.07
7/19	1212.2	132.2	235.49	.05
7/19	1213.2	133.2	235.46	.02
7/19	1214.2	134.2	235.53	.09
7/19	1215.2	135.2	235.46	.02
7/19	1216.2	136.2	235.51	.07
7/19	1217.2	137.2	235.42	-.02
7/19	1218.2	138.2	235.42	-.02
7/19	1219.2	139.2	235.46	.02
7/19	1220.2	140.2	235.44	.00
7/19	1221.2	141.2	235.42	-.02
7/19	1222.2	142.2	235.44	.00
7/19	1223.2	143.2	235.49	.05
7/19	1224.2	144.2	235.53	.09
7/19	1225.2	145.2	235.49	.05
7/19	1226.2	146.2	235.49	.05
7/19	1227.2	147.2	235.51	.07
7/19	1228.2	148.2	235.42	-.02
7/19	1229.2	149.2	235.51	.07
7/19	1232.2	152.2	235.49	.05
7/19	1235.2	155.2	235.46	.02
7/19	1238.2	158.2	235.49	.05
7/19	1241.2	161.2	235.46	.02
7/19	1244.2	164.2	235.46	.02
7/19	1247.2	167.2	235.42	-.02
7/19	1250.2	170.2	235.44	.00
7/19	1253.2	173.2	235.44	.00
7/19	1256.2	176.2	235.46	.02
7/19	1259.2	179.2	235.44	.00
7/19	1302.2	182.2	235.51	.07
7/19	1305.2	185.2	235.44	.00
7/19	1308.2	188.2	235.46	.02
7/19	1311.2	191.2	235.51	.07
7/19	1314.2	194.2	235.42	-.02
7/19	1317.2	197.2	235.49	.05
7/19	1320.2	200.2	235.49	.05
7/19	1323.2	203.2	235.46	.02
7/19	1326.2	206.2	235.53	.09
7/19	1329.2	209.2	235.46	.02
7/19	1332.2	212.2	235.53	.09
7/19	1335.2	215.2	235.42	-.02
7/19	1338.2	218.2	235.53	.09
7/19	1341.2	221.2	235.42	-.02
7/19	1344.2	224.2	235.51	.07
7/19	1347.2	227.2	235.51	.07
7/19	1350.2	230.2	235.46	.02
7/19	1353.2	233.2	235.53	.09
7/19	1356.2	236.2	235.53	.09
7/19	1359.2	239.2	235.53	.09
7/19	1402.2	242.2	235.42	-.02
7/19	1405.2	245.2	235.42	-.02
7/19	1408.2	248.2	235.42	-.02
7/19	1411.2	251.2	235.44	.00
7/19	1414.2	254.2	235.51	.07
7/19	1417.2	257.2	235.51	.07
7/19	1420.2	260.2	235.49	.05
7/19	1423.2	263.2	235.46	.02
7/19	1426.2	266.2	235.46	.02
7/19	1429.2	269.2	235.56	.12
7/19	1432.2	272.2	235.44	.00
7/19	1435.2	275.2	235.44	.00
7/19	1438.2	278.2	235.53	.09
7/19	1441.2	281.2	235.53	.09
7/19	1444.2	284.2	235.56	.12
7/19	1447.2	287.2	235.53	.09
7/19	1451.3	291.3	235.49	.05
7/19	1454.2	294.2	235.53	.09
7/19	1457.2	297.2	235.56	.12
7/19	1500.2	300.2	235.56	.12
7/19	1503.2	303.2	235.49	.05
7/19	1506.2	306.2	235.53	.09
7/19	1509.2	309.2	235.51	.07
7/19	1512.2	312.2	235.51	.07
7/19	1515.2	315.2	235.53	.09
7/19	1518.2	318.2	235.56	.12
7/19	1521.2	321.2	235.53	.09
7/19	1524.2	324.2	235.53	.09
7/19	1527.2	327.2	235.44	.00
7/19	1530.2	330.2	235.56	.12
7/19	1533.2	333.2	235.51	.07
7/19	1536.2	336.2	235.49	.05
7/19	1539.2	339.2	235.46	.02
7/19	1542.2	342.2	235.46	.02
7/19	1545.2	345.2	235.49	.05
7/19	1548.2	348.2	235.56	.12
7/19	1551.2	351.2	235.51	.07
7/19	1554.2	354.2	235.51	.07
7/19	1557.2	357.2	235.46	.02
7/19	1600.2	360.2	235.51	.07
7/19	1603.2	363.2	235.58	.14
7/19	1606.2	366.2	235.56	.12
7/19	1609.2	369.2	235.49	.05
7/19	1612.2	372.2	235.46	.03
7/19	1615.2	375.2	235.49	.06
7/19	1618.2	378.2	235.53	.10
7/19	1621.2	381.2	235.49	.06
7/19	1624.2	384.2	235.51	.08
7/19	1627.2	387.2	235.58	.15
7/19	1630.2	390.2	235.53	.10
7/19	1633.2	393.2	235.46	.03
7/19	1636.2	396.2	235.53	.10
7/19	1639.2	399.2	235.58	.15
7/19	1642.2	402.2	235.56	.13
7/19	1645.2	405.2	235.51	.08
7/19	1648.2	408.2	235.53	.10
7/19	1651.2	411.2	235.46	.03
7/19	1654.2	414.2	235.56	.13
7/19	1657.2	417.2	235.51	.08
7/19	1700.2	420.2	235.58	.15
7/19	1703.2	423.2	235.58	.15
7/19	1706.2	426.2	235.58	.15
7/19	1709.2	429.2	235.58	.15
7/19	1712.2	432.2	235.46	.03
7/19	1715.2	435.2	235.58	.15
7/19	1718.2	438.2	235.58	.15
7/19	1721.2	441.2	235.56	.13
7/19	1724.2	444.2	235.46	.03
7/19	1727.2	447.2	235.56	.13
7/19	1730.2	450.2	235.51	.08
7/19	1733.2	453.2	235.56	.13
7/19	1736.2	456.2	235.51	.09
7/19	1739.2	459.2	235.58	.16
7/19	1742.2	462.2	235.49	.07
7/19	1745.2	465.2	235.49	.07
7/19	1748.2	468.2	235.58	.16
7/19	1751.2	471.2	235.46	.04
7/19	1754.2	474.2	235.46	.04
7/19	1757.2	477.2	235.56	.14
7/19	1800.2	480.2	235.49	.07
7/19	1803.2	483.2	235.49	.07
7/19	1806.2	486.2	235.58	.16
7/19	1809.2	489.2	235.46	.04
7/19	1812.2	492.2	235.58	.16
7/19	1815.2	495.2	235.56	.14
7/19	1818.2	498.2	235.46	.04
7/19	1821.2	501.2	235.68	.18
7/19	1824.2	504.2	235.49	.07
7/19	1827.2	507.2	235.49	.07
7/19	1832.2	512.2	235.56	.14
7/19	1837.2	517.2	235.58	.17
7/19	1842.2	522.2	235.49	.08
7/19	1847.2	527.2	235.58	.17
7/19	1852.2	532.2	235.51	.10
7/19	1857.2	537.2	235.53	.12
7/19	1902.2	542.2	235.56	.15
7/19	1907.2	547.2	235.58	.17
7/19	1912.2	552.2	235.58	.17
7/19	1917.2	557.2	235.49	.08
7/19	1922.2	562.2	235.51	.10
7/19	1927.2	567.2	235.58	.17
7/19	1932.2	572.2	235.56	.16
7/19	1937.2	577.2	235.51	.11
7/19	1942.2	582.2	235.51	.11
7/19	1947.2	587.2	235.58	.18
7/19	1952.2	592.2	235.53	.13
7/19	1957.2	597.2	235.51	.11
7/19	2002.2	602.2	235.68	.28
7/19	2007.2	607.2	235.51	.12
7/19	2012.2	612.2	235.68	.21

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/19	2017.2	617.2	235.60	.21
7/19	2022.2	622.2	235.58	.19
7/19	2027.2	627.2	235.53	.14
7/19	2032.2	632.2	235.49	.10
7/19	2037.2	637.2	235.58	.20
7/19	2042.2	642.2	235.60	.22
7/19	2047.2	647.2	235.51	.13
7/19	2052.2	652.2	235.60	.22
7/19	2057.2	657.2	235.58	.20
7/19	2102.2	662.2	235.51	.14
7/19	2107.2	667.2	235.51	.14
7/19	2112.2	672.2	235.60	.23
7/19	2117.2	677.2	235.53	.16
7/19	2122.2	682.2	235.60	.23
7/19	2127.2	687.2	235.58	.21
7/19	2132.2	692.2	235.51	.15
7/19	2137.2	697.2	235.51	.15
7/19	2142.2	702.2	235.58	.22
7/19	2147.2	707.2	235.58	.22
7/19	2152.2	712.2	235.63	.27
7/19	2157.2	717.2	235.53	.18
7/19	2202.2	722.2	235.58	.23
7/19	2207.2	727.2	235.60	.25
7/19	2212.2	732.2	235.63	.28
7/19	2217.2	737.2	235.53	.18
7/19	2222.2	742.2	235.63	.28
7/19	2227.2	747.2	235.56	.21
7/19	2232.2	752.2	235.53	.18
7/19	2237.2	757.2	235.60	.25
7/19	2242.2	762.2	235.60	.25
7/19	2247.2	767.2	235.53	.19
7/19	2252.2	772.2	235.51	.17
7/19	2257.2	777.2	235.53	.19
7/19	2302.2	782.2	235.60	.26
7/19	2307.2	787.2	235.60	.26
7/19	2312.2	792.2	235.58	.24
7/19	2317.2	797.2	235.63	.29
7/19	2322.2	802.2	235.58	.24
7/19	2327.2	807.2	235.56	.22
7/19	2332.2	812.2	235.63	.29
7/19	2337.2	817.2	235.53	.19
7/19	2342.2	822.2	235.60	.26
7/19	2347.2	827.2	235.53	.19
7/19	2352.2	832.2	235.53	.19
7/19	2357.2	837.2	235.60	.26
7/20	2.2	842.2	235.63	.29
7/20	7.2	847.2	235.63	.29
7/20	12.2	852.2	235.56	.22
7/20	17.2	857.2	235.60	.27
7/20	22.2	862.2	235.53	.20
7/20	27.2	867.2	235.58	.25
7/20	32.2	872.2	235.60	.27
7/20	37.2	877.2	235.58	.25
7/20	42.2	882.2	235.63	.30
7/20	47.2	887.2	235.53	.20
7/20	52.2	892.2	235.65	.32
7/20	57.2	897.2	235.53	.20
7/20	102.2	902.2	235.58	.25
7/20	107.2	907.2	235.56	.24
7/20	112.2	912.2	235.60	.28
7/20	117.2	917.2	235.63	.31
7/20	122.2	922.2	235.53	.21
7/20	127.2	927.2	235.53	.21
7/20	132.2	932.2	235.65	.33
7/20	137.2	937.2	235.56	.24
7/20	142.2	942.2	235.58	.27
7/20	147.2	947.2	235.63	.32
7/20	152.2	952.2	235.63	.32
7/20	157.2	957.2	235.65	.34
7/20	202.2	962.2	235.56	.25
7/20	207.2	967.2	235.53	.22
7/20	212.2	972.2	235.60	.29
7/20	217.2	977.2	235.63	.32
7/20	222.2	982.2	235.60	.29
7/20	227.2	987.2	235.53	.23
7/20	232.2	992.2	235.60	.30
7/20	237.2	997.2	235.63	.33
7/20	242.2	1002.2	235.58	.28
7/20	257.2	1017.2	235.65	.35
7/20	312.2	1032.2	235.63	.34
7/20	327.2	1047.2	235.56	.27
7/20	342.2	1062.2	235.65	.36
7/20	357.2	1077.2	235.56	.28
7/20	412.2	1092.2	235.56	.28
7/20	427.2	1107.2	235.63	.35
7/20	442.2	1122.2	235.58	.30
7/20	457.2	1137.2	235.56	.28
7/20	512.2	1152.2	235.65	.37
7/20	527.2	1167.2	235.60	.33
7/20	542.2	1182.2	235.58	.31
7/20	557.2	1197.2	235.65	.38
7/20	612.2	1212.2	235.67	.40
7/20	627.2	1227.2	235.56	.29
7/20	642.2	1242.2	235.56	.29
7/20	657.2	1257.2	235.58	.30
7/20	712.2	1272.2	235.63	.35
7/20	727.2	1287.2	235.60	.32
7/20	742.2	1302.2	235.60	.31
7/20	757.2	1317.2	235.67	.38
7/20	812.2	1332.2	235.67	.37
7/20	827.2	1347.2	235.65	.35
7/20	842.2	1362.2	235.72	.42
7/20	857.2	1377.2	235.74	.43
7/20	912.2	1392.2	235.76	.45
7/20	929.0	1409.0	235.69	.38
7/20	944.0	1424.0	235.67	.36
7/20	959.0	1439.0	235.76	.45
7/20	1014.0	1454.0	235.76	.45
7/20	1043.5	1483.5	235.74	.43
7/20	1058.5	1498.5	235.74	.43
7/20	1102.7	1502.7	235.79	.47
7/20	1103.0	1503.0	235.76	.44
7/20	1106.0	1506.0	235.79	.47
7/20	1147.2	1547.2	235.74	.42
7/20	1150.2	1550.2	235.79	.47
7/20	1153.2	1553.2	235.74	.42
7/20	1156.2	1556.2	235.81	.49
7/20	1159.2	1559.2	235.79	.47
7/20	1202.2	1562.2	235.72	.40
7/20	1205.2	1565.2	235.79	.47
7/20	1208.2	1568.2	235.81	.49
7/20	1211.2	1571.2	235.81	.49
7/20	1214.2	1574.2	235.72	.40
7/20	1217.2	1577.2	235.79	.47
7/20	1220.2	1580.2	235.74	.42
7/20	1223.2	1583.2	235.79	.47
7/20	1226.2	1586.2	235.74	.42
7/20	1229.2	1589.2	235.72	.40
7/20	1232.2	1592.2	235.74	.42
7/20	1235.2	1595.2	235.81	.49
7/20	1238.2	1598.2	235.74	.42
7/20	1241.2	1601.2	235.81	.49
7/20	1244.2	1604.2	235.74	.42
7/20	1247.2	1607.2	235.81	.49
7/20	1250.2	1610.2	235.83	.51
7/20	1253.2	1613.2	235.76	.44
7/20	1256.2	1616.2	235.81	.49
7/20	1259.2	1619.2	235.74	.42
7/20	1302.2	1622.2	235.83	.51
7/20	1305.2	1625.2	235.79	.47
7/20	1308.2	1628.2	235.81	.49
7/20	1311.2	1631.2	235.74	.42
7/20	1314.2	1634.2	235.81	.49
7/20	1317.2	1637.2	235.76	.44
7/20	1320.2	1640.2	235.83	.51
7/20	1323.2	1643.2	235.83	.51
7/20	1326.2	1646.2	235.83	.51
7/20	1329.2	1649.2	235.74	.42
7/20	1332.2	1652.2	235.74	.42
7/20	1335.2	1655.2	235.83	.51
7/20	1338.2	1658.2	235.74	.42
7/20	1341.2	1661.2	235.76	.44
7/20	1344.2	1664.2	235.79	.47
7/20	1347.2	1667.2	235.81	.49
7/20	1350.2	1670.2	235.81	.49
7/20	1353.2	1673.2	235.81	.49
7/20	1356.2	1676.2	235.81	.49
7/20	1359.2	1679.2	235.81	.49
7/20	1402.2	1682.2	235.81	.49
7/20	1405.2	1685.2	235.81	.49

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/20	1408.2	1688.2	235.81	.49
7/20	1411.2	1691.2	235.81	.49
7/20	1414.2	1694.2	235.81	.49
7/20	1417.2	1697.2	235.81	.49
7/20	1420.2	1700.2	235.81	.49
7/20	1423.2	1703.2	235.81	.49
7/20	1426.2	1706.2	235.81	.49
7/20	1429.2	1709.2	235.81	.49
7/20	1432.2	1712.2	235.81	.49
7/20	1435.2	1715.2	235.81	.49
7/20	1438.2	1718.2	235.83	.51
7/20	1441.2	1721.2	235.81	.49
7/20	1444.2	1724.2	235.83	.51
7/20	1447.2	1727.2	235.81	.49
7/20	1450.2	1730.2	235.81	.49
7/20	1453.2	1733.2	235.81	.49
7/20	1456.2	1736.2	235.83	.51
7/20	1459.2	1739.2	235.81	.49
7/20	1502.2	1742.2	235.83	.51
7/20	1610.0	1810.0	235.81	.49
7/20	1620.0	1820.0	235.83	.51
7/20	1630.0	1830.0	235.86	.54
7/20	1640.0	1840.0	235.86	.54
7/20	1650.0	1850.0	235.86	.54
7/20	1700.0	1860.0	235.86	.54
7/20	1710.0	1870.0	235.86	.54
7/20	1720.0	1880.0	235.86	.55
7/20	1730.0	1890.0	235.86	.55
7/20	1740.0	1900.0	235.88	.57
7/20	1750.0	1910.0	235.88	.57
7/20	1800.0	1920.0	235.86	.55
7/20	1810.0	1930.0	235.88	.57
7/20	1820.0	1940.0	235.88	.57
7/20	1830.0	1950.0	235.88	.57
7/20	1840.0	1960.0	235.88	.58
7/20	1850.0	1970.0	235.88	.58
7/20	1860.0	1980.0	235.88	.58
7/20	1910.0	1990.0	235.88	.58
7/20	1920.0	2000.0	235.88	.58
7/20	1930.0	2010.0	235.88	.59
7/20	1940.0	2020.0	235.90	.61
7/20	1950.0	2030.0	235.90	.61
7/20	2000.0	2040.0	235.90	.62
7/20	2010.0	2050.0	235.88	.60
7/20	2020.0	2060.0	235.90	.62
7/20	2030.0	2070.0	235.88	.61
7/20	2040.0	2080.0	235.90	.63
7/20	2050.0	2090.0	235.88	.62
7/20	2100.0	2100.0	235.90	.64
7/20	2110.0	2110.0	235.88	.62
7/20	2120.0	2120.0	235.88	.63
7/20	2130.0	2130.0	235.88	.63
7/20	2140.0	2140.0	235.88	.64
7/20	2150.0	2150.0	235.88	.64
7/20	2160.0	2160.0	235.88	.64
7/20	2210.0	2170.0	235.88	.64
7/20	2220.0	2180.0	235.88	.64
7/20	2230.0	2190.0	235.88	.65
7/20	2240.0	2200.0	235.88	.65
7/20	2250.0	2210.0	235.88	.65
7/20	2300.0	2220.0	235.88	.65
7/20	2310.0	2230.0	235.88	.66
7/20	2320.0	2240.0	235.88	.66
7/20	2330.0	2250.0	235.88	.66
7/20	2340.0	2260.0	235.88	.67
7/20	2350.0	2270.0	235.88	.67
7/21	.0	2280.0	235.88	.67
7/21	10.0	2290.0	235.90	.70
7/21	20.0	2300.0	235.88	.68
7/21	30.0	2310.0	235.88	.69
7/21	40.0	2320.0	235.90	.71
7/21	50.0	2330.0	235.88	.69
7/21	60.0	2340.0	235.88	.70
7/21	110.0	2350.0	235.90	.72
7/21	120.0	2360.0	235.90	.72
7/21	130.0	2370.0	235.90	.72
7/21	140.0	2380.0	235.90	.72
7/21	150.0	2390.0	235.90	.73
7/21	200.0	2400.0	235.90	.73
7/21	210.0	2410.0	235.93	.76
7/21	220.0	2420.0	235.90	.73
7/21	230.0	2430.0	235.90	.73
7/21	240.0	2440.0	235.90	.73
7/21	250.0	2450.0	235.90	.73
7/21	300.0	2460.0	235.93	.76
7/21	310.0	2470.0	235.93	.76
7/21	320.0	2480.0	235.93	.76
7/21	330.0	2490.0	235.93	.77
7/21	340.0	2500.0	235.93	.77
7/21	350.0	2510.0	235.93	.77
7/21	360.0	2520.0	235.93	.77
7/21	410.0	2530.0	235.93	.77
7/21	420.0	2540.0	235.93	.78
7/21	430.0	2550.0	235.93	.78
7/21	440.0	2560.0	235.93	.78
7/21	450.0	2570.0	235.93	.79
7/21	500.0	2580.0	235.93	.79
7/21	510.0	2590.0	235.93	.79
7/21	520.0	2600.0	235.93	.79
7/21	530.0	2610.0	235.93	.79
7/21	540.0	2620.0	235.93	.80
7/21	550.0	2630.0	235.95	.82
7/21	600.0	2640.0	235.95	.81
7/21	610.0	2650.0	235.95	.81
7/21	620.0	2660.0	235.95	.81
7/21	630.0	2670.0	235.95	.80
7/21	640.0	2680.0	235.95	.80
7/21	650.0	2690.0	235.97	.82
7/21	660.0	2700.0	235.97	.81
7/21	710.0	2710.0	235.97	.81
7/21	720.0	2720.0	235.97	.81
7/21	730.0	2730.0	235.99	.83
7/21	740.0	2740.0	235.99	.83
7/21	750.0	2750.0	235.99	.83
7/21	800.0	2760.0	235.99	.82
7/21	810.0	2770.0	236.02	.84
7/21	820.0	2780.0	236.02	.84
7/21	830.0	2790.0	236.02	.83
7/21	840.0	2800.0	236.04	.85
7/21	850.0	2810.0	236.04	.84
7/21	900.0	2820.0	236.04	.84
7/21	910.0	2830.0	236.06	.86
7/21	920.0	2840.0	236.06	.86
7/21	930.0	2850.0	236.06	.86
7/21	940.0	2860.0	236.06	.86
7/21	950.0	2870.0	236.06	.86
7/21	960.0	2880.0	236.09	.89
7/21	1010.0	2890.0	236.09	.88
7/21	1020.0	2900.0	236.09	.88
7/21	1030.0	2910.0	236.11	.90
7/21	1040.0	2920.0	236.11	.90
7/21	1050.0	2930.0	236.13	.92
7/21	1100.0	2940.0	236.11	.90
7/21	1110.0	2950.0	236.13	.92
7/21	1120.0	2960.0	236.13	.92
7/21	1130.0	2970.0	236.13	.92
7/21	1140.0	2980.0	236.13	.92
7/21	1150.0	2990.0	236.15	.93
7/21	1200.0	3000.0	236.13	.91
7/21	1210.0	3010.0	236.15	.93
7/21	1220.0	3020.0	236.15	.93
7/21	1230.0	3030.0	236.15	.93
7/21	1240.0	3040.0	236.15	.92
7/21	1250.0	3050.0	236.15	.92
7/21	1260.0	3060.0	236.15	.92
7/21	1310.0	3070.0	236.15	.92
7/21	1320.0	3080.0	236.15	.93
7/21	1330.0	3090.0	236.18	.96
7/21	1340.0	3100.0	236.18	.96
7/21	1350.0	3110.0	236.18	.96
7/21	1400.0	3120.0	236.18	.96
7/21	1410.0	3130.0	236.18	.96
7/21	1420.0	3140.0	236.18	.96
7/21	1430.0	3150.0	236.18	.96
7/21	1440.0	3160.0	236.20	.99
7/21	1450.0	3170.0	236.18	.97
7/21	1500.0	3180.0	236.20	.99
7/21	1510.0	3190.0	236.20	.99
7/21	1520.0	3200.0	236.20	.99
7/21	1530.0	3210.0	236.20	.99

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/21	1540.0	3220.0	236.20	.99
7/21	1550.0	3230.0	236.20	.99
7/21	1560.0	3240.0	236.20	.99
7/21	1610.0	3250.0	236.20	.99
7/21	1620.0	3260.0	236.23	1.02
7/21	1630.0	3270.0	236.23	1.02
7/21	1640.0	3280.0	236.23	1.02
7/21	1650.0	3290.0	236.23	1.03
7/21	1700.0	3300.0	236.23	1.03
7/21	1710.0	3310.0	236.23	1.03
7/21	1720.0	3320.0	236.23	1.03
7/21	1730.0	3330.0	236.23	1.03
7/21	1740.0	3340.0	236.23	1.03
7/21	1750.0	3350.0	236.23	1.03
7/21	1811.3	3371.3	236.23	1.04
7/21	1821.3	3381.3	236.20	1.01
7/21	1831.3	3391.3	236.23	1.04
7/21	1841.3	3401.3	236.25	1.06
7/21	1851.3	3411.3	236.25	1.07
7/21	1901.3	3421.3	236.25	1.07
7/21	1911.3	3431.3	236.23	1.05
7/21	1921.3	3441.3	236.23	1.06
7/21	1931.3	3451.3	236.23	1.06
7/21	1941.3	3461.3	236.23	1.07
7/21	1951.3	3471.3	236.23	1.07
7/21	2001.3	3481.3	236.23	1.08
7/21	2011.3	3491.3	236.23	1.08
7/21	2021.3	3501.3	236.23	1.09
7/21	2031.3	3511.3	236.23	1.09
7/21	2041.3	3521.3	236.23	1.10
7/21	2051.3	3531.3	236.23	1.10
7/21	2101.3	3541.3	236.20	1.08
7/21	2111.3	3551.3	236.20	1.08
7/21	2121.3	3561.3	236.20	1.08
7/21	2131.3	3571.3	236.20	1.09
7/21	2141.3	3581.3	236.23	1.12
7/21	2151.3	3591.3	236.20	1.09
7/21	2201.3	3601.3	236.20	1.09
7/21	2210.3	3610.3	236.25	1.14
7/21	2220.3	3620.3	236.25	1.15
7/21	2230.3	3630.3	236.18	1.08
7/21	2240.3	3640.3	236.23	1.13
7/21	2250.3	3650.3	236.23	1.13
7/21	2300.3	3660.3	236.23	1.13
7/21	2310.3	3670.3	236.23	1.14
7/21	2320.3	3680.3	236.23	1.14
7/21	2330.3	3690.3	236.23	1.15
7/21	2340.3	3700.3	236.23	1.15
7/21	2350.3	3710.3	236.23	1.16
7/22	.3	3720.3	236.23	1.16
7/22	10.3	3730.3	236.23	1.16
7/22	20.3	3740.3	236.23	1.16
7/22	30.3	3750.3	236.25	1.18
7/22	40.3	3760.3	236.25	1.18
7/22	50.3	3770.3	236.25	1.19
7/22	100.3	3780.3	236.25	1.19
7/22	110.3	3790.3	236.25	1.19
7/22	120.3	3800.3	236.25	1.20
7/22	130.3	3810.3	236.25	1.20
7/22	140.3	3820.3	236.25	1.20
7/22	150.3	3830.3	236.25	1.21
7/22	200.3	3840.3	236.25	1.21
7/22	210.3	3850.3	236.25	1.21
7/22	220.3	3860.3	236.25	1.21
7/22	230.3	3870.3	236.25	1.21
7/22	240.3	3880.3	236.25	1.21
7/22	250.3	3890.3	236.27	1.24
7/22	300.3	3900.3	236.27	1.23
7/22	310.3	3910.3	236.27	1.23
7/22	320.3	3920.3	236.27	1.23
7/22	330.3	3930.3	236.27	1.23
7/22	340.3	3940.3	236.27	1.23
7/22	350.3	3950.3	236.27	1.23
7/22	400.3	3960.3	236.27	1.23
7/22	410.3	3970.3	236.27	1.23
7/22	420.3	3980.3	236.27	1.23
7/22	430.3	3990.3	236.27	1.23
7/22	440.3	4000.3	236.27	1.23
7/22	450.3	4010.3	236.27	1.23
7/22	500.3	4020.3	236.27	1.23
7/22	510.3	4030.3	236.29	1.26
7/22	520.3	4040.3	236.29	1.26
7/22	530.3	4050.3	236.29	1.26
7/22	540.3	4060.3	236.29	1.26
7/22	550.3	4070.3	236.29	1.27
7/22	600.3	4080.3	236.29	1.27
7/22	610.3	4090.3	236.29	1.27
7/22	620.3	4100.3	236.29	1.27
7/22	630.3	4110.3	236.29	1.27
7/22	640.3	4120.3	236.29	1.27
7/22	650.3	4130.3	236.32	1.30
7/22	700.3	4140.3	236.32	1.29
7/22	710.3	4150.3	236.32	1.29
7/22	720.3	4160.3	236.34	1.30
7/22	730.3	4170.3	236.32	1.28
7/22	740.3	4180.3	236.32	1.28
7/22	750.3	4190.3	236.34	1.29
7/22	800.3	4200.3	236.34	1.29
7/22	810.3	4210.3	236.34	1.29
7/22	820.3	4220.3	236.34	1.28
7/22	830.3	4230.3	236.36	1.30
7/22	840.3	4240.3	236.39	1.33
7/22	850.3	4250.3	236.36	1.30
7/22	900.3	4260.3	236.39	1.33
7/22	910.3	4270.3	236.39	1.32
7/22	920.3	4280.3	236.39	1.32
7/22	930.3	4290.3	236.41	1.34
7/22	940.3	4300.3	236.39	1.32
7/22	950.3	4310.3	236.41	1.33
7/22	1000.3	4320.3	236.41	1.33
7/22	1010.3	4330.3	236.41	1.33
7/22	1020.3	4340.3	236.41	1.33
7/22	1030.3	4350.3	236.41	1.33
7/22	1040.3	4360.3	236.43	1.35
7/22	1050.3	4370.3	236.43	1.35
7/22	1100.3	4380.3	236.43	1.35
7/22	1110.3	4390.3	236.43	1.35
7/22	1120.3	4400.3	236.46	1.38
7/22	1130.3	4410.3	236.46	1.38
7/22	1140.3	4420.3	236.46	1.38
7/22	1150.3	4430.3	236.46	1.38
7/22	1200.3	4440.3	236.48	1.40
7/22	1220.3	4460.3	236.46	1.37
7/22	1230.3	4470.3	236.50	1.41
7/22	1240.3	4480.3	236.48	1.39
7/22	1250.3	4490.3	236.50	1.41
7/22	1300.3	4500.3	236.50	1.41
7/22	1310.3	4510.3	236.50	1.41
7/22	1320.3	4520.3	236.50	1.41
7/22	1330.3	4530.3	236.50	1.41
7/22	1340.3	4540.3	236.53	1.44
7/22	1350.3	4550.3	236.53	1.45
7/22	1400.3	4560.3	236.53	1.45
7/22	1410.3	4570.3	236.53	1.45
7/22	1420.3	4580.3	236.53	1.45
7/22	1430.3	4590.3	236.53	1.45
7/22	1440.3	4600.3	236.53	1.45
7/22	1450.3	4610.3	236.53	1.45
7/22	1500.3	4620.3	236.55	1.47
7/22	1510.3	4630.3	236.55	1.47
7/22	1520.3	4640.3	236.55	1.47
7/22	1530.3	4650.3	236.55	1.47
7/22	1540.3	4660.3	236.55	1.47
7/22	1550.3	4670.3	236.57	1.49
7/22	1600.3	4680.3	236.57	1.49
7/22	1610.3	4690.3	236.57	1.49
7/22	1620.3	4700.3	236.57	1.49
7/22	1630.3	4710.3	236.57	1.49
7/22	1640.3	4720.3	236.57	1.50
7/22	1650.3	4730.3	236.57	1.50
7/22	1700.3	4740.3	236.57	1.50
7/22	1710.3	4750.3	236.57	1.50
7/22	1720.3	4760.3	236.57	1.50
7/22	1730.3	4770.3	236.59	1.52
7/22	1740.3	4780.3	236.59	1.52
7/22	1750.3	4790.3	236.57	1.51
7/22	1800.3	4800.3	236.59	1.53
7/22	1810.3	4810.3	236.57	1.51
7/22	1820.3	4820.3	236.59	1.53
7/22	1830.3	4830.3	236.59	1.53

TABLE 8.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/22	1840.3	4840.3	236.59	1.53
7/22	1850.3	4850.3	236.59	1.53
7/22	1900.3	4860.3	236.59	1.54
7/22	1910.3	4870.3	236.59	1.54
7/22	1920.3	4880.3	236.59	1.55
7/22	1930.3	4890.3	236.57	1.53
7/22	1940.3	4900.3	236.59	1.56
7/22	1950.3	4910.3	236.59	1.56
7/22	2000.3	4920.3	236.59	1.57
7/22	2010.3	4930.3	236.59	1.57
7/22	2020.3	4940.3	236.57	1.56
7/22	2030.3	4950.3	236.57	1.56
7/22	2040.3	4960.3	236.57	1.57
7/22	2050.3	4970.3	236.57	1.57
7/22	2100.3	4980.3	236.57	1.57
7/22	2110.3	4990.3	236.57	1.57
7/22	2120.3	5000.3	236.57	1.57
7/22	2130.3	5010.3	236.57	1.57
7/22	2140.3	5020.3	236.55	1.55
7/22	2150.3	5030.3	236.57	1.57
7/22	2200.3	5040.3	236.57	1.57
7/22	2210.3	5050.3	236.55	1.55
7/22	2220.3	5060.3	236.57	1.57
7/22	2230.3	5070.3	236.57	1.57
7/22	2240.3	5080.3	236.57	1.58
7/22	2250.3	5090.3	236.57	1.58
7/22	2300.3	5100.3	236.57	1.58
7/22	2310.3	5110.3	236.55	1.56
7/22	2320.3	5120.3	236.57	1.59
7/22	2330.3	5130.3	236.57	1.59
7/22	2340.3	5140.3	236.57	1.59
7/22	2350.3	5150.3	236.57	1.60
7/23	.3	5160.3	236.57	1.60
7/23	10.3	5170.3	236.57	1.61
7/23	20.3	5180.3	236.57	1.61
7/23	30.3	5190.3	236.57	1.61
7/23	40.3	5200.3	236.59	1.64
7/23	50.3	5210.3	236.59	1.64
7/23	100.3	5220.3	236.57	1.62
7/23	110.3	5230.3	236.59	1.65
7/23	120.3	5240.3	236.59	1.65
7/23	130.3	5250.3	236.57	1.63
7/23	140.3	5260.3	236.57	1.63
7/23	150.3	5270.3	236.59	1.66
7/23	200.3	5280.3	236.59	1.66
7/23	210.3	5290.3	236.59	1.66
7/23	220.3	5300.3	236.59	1.66
7/23	230.3	5310.3	236.59	1.66
7/23	240.3	5320.3	236.59	1.66
7/23	250.3	5330.3	236.59	1.67
7/23	300.3	5340.3	236.62	1.70
7/23	310.3	5350.3	236.59	1.67
7/23	320.3	5360.3	236.59	1.68
7/23	330.3	5370.3	236.59	1.68
7/23	340.3	5380.3	236.62	1.72
7/23	350.3	5390.3	236.59	1.69
7/23	400.3	5400.3	236.59	1.69
7/23	410.3	5410.3	236.62	1.72
7/23	420.3	5420.3	236.62	1.72
7/23	430.3	5430.3	236.62	1.72
7/23	440.3	5440.3	236.62	1.72
7/23	450.3	5450.3	236.62	1.72
7/23	500.3	5460.3	236.62	1.73
7/23	510.3	5470.3	236.62	1.73
7/23	520.3	5480.3	236.62	1.73
7/23	530.3	5490.3	236.62	1.73
7/23	540.3	5500.3	236.64	1.75
7/23	550.3	5510.3	236.64	1.75
7/23	600.3	5520.3	236.64	1.75
7/23	610.3	5530.3	236.64	1.75
7/23	620.3	5540.3	236.64	1.75
7/23	630.3	5550.3	236.66	1.77
7/23	640.3	5560.3	236.66	1.78
7/23	650.3	5570.3	236.66	1.78
7/23	700.3	5580.3	236.64	1.75
7/23	710.3	5590.3	236.66	1.77
7/23	720.3	5600.3	236.66	1.76
7/23	730.3	5610.3	236.69	1.79
7/23	740.3	5620.3	236.66	1.76
7/23	750.3	5630.3	236.66	1.75
7/23	800.3	5640.3	236.69	1.78
7/23	810.3	5650.3	236.66	1.75
7/23	820.3	5660.3	236.69	1.77
7/23	830.3	5670.3	236.69	1.77
7/23	840.3	5680.3	236.69	1.76
7/23	850.3	5690.3	236.69	1.76
7/23	917.1	5717.1	236.69	1.77
7/23	919.3	5719.3	236.73	1.81
7/23	924.3	5724.3	236.71	1.79
7/23	929.3	5729.3	236.69	1.77
7/23	934.3	5734.3	236.71	1.79
7/23	939.3	5739.3	236.71	1.79
7/23	944.3	5744.3	236.71	1.79
7/23	949.3	5749.3	236.71	1.79
7/23	954.3	5754.3	236.71	1.79
7/23	959.3	5759.3	236.71	1.79
7/23	960.0	5760.0	236.71	1.79
7/23	1000.5	5760.5	236.71	1.79
7/23	1001.0	5761.0	236.71	1.79
7/23	1001.5	5761.5	236.69	1.77
7/23	1002.0	5762.0	236.69	1.77
7/23	1002.5	5762.5	236.71	1.79
7/23	1003.0	5763.0	236.71	1.79
7/23	1003.5	5763.5	236.71	1.79
7/23	1004.0	5764.0	236.71	1.79
7/23	1004.5	5764.5	236.71	1.79
7/23	1005.0	5765.0	236.71	1.79
7/23	1006.0	5766.0	236.71	1.79
7/23	1007.0	5767.0	236.71	1.79
7/23	1008.0	5768.0	236.71	1.79
7/23	1009.0	5769.0	236.71	1.79
7/23	1010.0	5770.0	236.71	1.79
7/23	1011.0	5771.0	236.71	1.79
7/23	1012.0	5772.0	236.69	1.77
7/23	1013.0	5773.0	236.69	1.77
7/23	1014.0	5774.0	236.71	1.79
7/23	1015.0	5775.0	236.71	1.79
7/23	1016.0	5776.0	236.69	1.77
7/23	1017.0	5777.0	236.71	1.79
7/23	1018.0	5778.0	236.71	1.79
7/23	1019.0	5779.0	236.69	1.77
7/23	1020.0	5780.0	236.71	1.79
7/23	1021.0	5781.0	236.71	1.79
7/23	1022.0	5782.0	236.71	1.79
7/23	1023.0	5783.0	236.71	1.79
7/23	1024.0	5784.0	236.71	1.79
7/23	1025.0	5785.0	236.71	1.79
7/23	1026.0	5786.0	236.71	1.79
7/23	1027.0	5787.0	236.71	1.79
7/23	1028.0	5788.0	236.71	1.79
7/23	1029.0	5789.0	236.71	1.79
7/23	1030.0	5790.0	236.71	1.79
7/23	1031.0	5791.0	236.71	1.79
7/23	1032.0	5792.0	236.71	1.79
7/23	1033.0	5793.0	236.69	1.77
7/23	1034.0	5794.0	236.69	1.77
7/23	1035.0	5795.0	236.69	1.77
7/23	1036.0	5796.0	236.69	1.77
7/23	1037.0	5797.0	236.69	1.77
7/23	1038.0	5798.0	236.69	1.77
7/23	1039.0	5799.0	236.69	1.77
7/23	1040.0	5800.0	236.69	1.77
7/23	1041.0	5801.0	236.69	1.77
7/23	1042.0	5802.0	236.69	1.78
7/23	1043.0	5803.0	236.69	1.78
7/23	1044.0	5804.0	236.71	1.80
7/23	1045.0	5805.0	236.69	1.78
7/23	1046.0	5806.0	236.69	1.78
7/23	1047.0	5807.0	236.69	1.78
7/23	1048.0	5808.0	236.69	1.78
7/23	1049.0	5809.0	236.69	1.78
7/23	1050.0	5810.0	236.69	1.78
7/23	1051.0	5811.0	236.69	1.78
7/23	1052.0	5812.0	236.69	1.78
7/23	1053.0	5813.0	236.69	1.78
7/23	1054.0	5814.0	236.71	1.80
7/23	1055.0	5815.0	236.69	1.78
7/23	1056.0	5816.0	236.69	1.78
7/23	1057.0	5817.0	236.69	1.78
7/23	1058.0	5818.0	236.71	1.80

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAD (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/23	1059.0	5819.0	236.71	1.80
7/23	1100.0	5820.0	236.71	1.80
7/23	1101.0	5821.0	236.69	1.78
7/23	1102.0	5822.0	236.69	1.78
7/23	1103.0	5823.0	236.69	1.78
7/23	1104.0	5824.0	236.69	1.78
7/23	1105.0	5825.0	236.69	1.78
7/23	1106.0	5826.0	236.71	1.80
7/23	1107.0	5827.0	236.71	1.80
7/23	1108.0	5828.0	236.69	1.78
7/23	1109.0	5829.0	236.69	1.78
7/23	1110.0	5830.0	236.71	1.80
7/23	1111.0	5831.0	236.69	1.78
7/23	1112.0	5832.0	236.71	1.80
7/23	1113.0	5833.0	236.71	1.80
7/23	1114.0	5834.0	236.71	1.80
7/23	1115.0	5835.0	236.71	1.80
7/23	1116.0	5836.0	236.71	1.80
7/23	1117.0	5837.0	236.71	1.80
7/23	1118.0	5838.0	236.69	1.78
7/23	1119.0	5839.0	236.71	1.80
7/23	1120.0	5840.0	236.69	1.78
7/23	1121.0	5841.0	236.71	1.80
7/23	1122.0	5842.0	236.69	1.78
7/23	1123.0	5843.0	236.71	1.80
7/23	1124.0	5844.0	236.71	1.80
7/23	1125.0	5845.0	236.69	1.78
7/23	1126.0	5846.0	236.71	1.80
7/23	1127.0	5847.0	236.71	1.80
7/23	1128.0	5848.0	236.71	1.80
7/23	1129.0	5849.0	236.71	1.80
7/23	1130.0	5850.0	236.71	1.80
7/23	1131.0	5851.0	236.69	1.78
7/23	1132.0	5852.0	236.71	1.80
7/23	1133.0	5853.0	236.69	1.78
7/23	1134.0	5854.0	236.69	1.78
7/23	1135.0	5855.0	236.71	1.80
7/23	1136.0	5856.0	236.71	1.80
7/23	1137.0	5857.0	236.71	1.80
7/23	1138.0	5858.0	236.69	1.78
7/23	1139.0	5859.0	236.69	1.78
7/23	1140.0	5860.0	236.71	1.80
7/23	1141.0	5861.0	236.71	1.80
7/23	1142.0	5862.0	236.69	1.78
7/23	1143.0	5863.0	236.71	1.80
7/23	1144.0	5864.0	236.71	1.80
7/23	1145.0	5865.0	236.71	1.80
7/23	1146.0	5866.0	236.71	1.80
7/23	1147.0	5867.0	236.71	1.80
7/23	1148.0	5868.0	236.71	1.80
7/23	1149.0	5869.0	236.71	1.80
7/23	1150.0	5870.0	236.69	1.78
7/23	1151.0	5871.0	236.69	1.78
7/23	1152.0	5872.0	236.71	1.80
7/23	1153.0	5873.0	236.71	1.80
7/23	1154.0	5874.0	236.71	1.80
7/23	1155.0	5875.0	236.73	1.82
7/23	1156.0	5876.0	236.71	1.80
7/23	1157.0	5877.0	236.71	1.80
7/23	1158.0	5878.0	236.71	1.80
7/23	1159.0	5879.0	236.71	1.80
7/23	1202.0	5882.0	236.73	1.82
7/23	1205.0	5885.0	236.71	1.80
7/23	1208.0	5888.0	236.71	1.80
7/23	1211.0	5891.0	236.71	1.80
7/23	1214.0	5894.0	236.71	1.80
7/23	1217.0	5897.0	236.71	1.80
7/23	1220.0	5900.0	236.71	1.80
7/23	1223.0	5903.0	236.71	1.80
7/23	1226.0	5906.0	236.73	1.82
7/23	1229.0	5909.0	236.73	1.82
7/23	1232.0	5912.0	236.73	1.82
7/23	1235.0	5915.0	236.71	1.80
7/23	1238.0	5918.0	236.73	1.82
7/23	1241.0	5921.0	236.73	1.82
7/23	1244.0	5924.0	236.73	1.82
7/23	1247.0	5927.0	236.73	1.82
7/23	1250.0	5930.0	236.73	1.82
7/23	1253.0	5933.0	236.71	1.80
7/23	1256.0	5936.0	236.73	1.82
7/23	1259.0	5939.0	236.73	1.82
7/23	1302.0	5942.0	236.73	1.83
7/23	1305.0	5945.0	236.73	1.83
7/23	1308.0	5948.0	236.73	1.83
7/23	1311.0	5951.0	236.73	1.83
7/23	1314.0	5954.0	236.73	1.83
7/23	1403.3	6003.3	236.76	1.86
7/23	1406.3	6006.3	236.76	1.86
7/23	1409.3	6009.3	236.76	1.86
7/23	1412.3	6012.3	236.76	1.86
7/23	1415.3	6015.3	236.76	1.86
7/23	1418.3	6018.3	236.76	1.86
7/23	1421.3	6021.3	236.76	1.86
7/23	1424.3	6024.3	236.78	1.88
7/23	1427.3	6027.3	236.76	1.86
7/23	1430.3	6030.3	236.76	1.86
7/23	1433.3	6033.3	236.78	1.88
7/23	1436.3	6036.3	236.76	1.86
7/23	1439.3	6039.3	236.76	1.86
7/23	1442.3	6042.3	236.76	1.86
7/23	1445.3	6045.3	236.76	1.86
7/23	1448.3	6048.3	236.76	1.86
7/23	1451.3	6051.3	236.78	1.88
7/23	1454.3	6054.3	236.76	1.86
7/23	1457.3	6057.3	236.78	1.88
7/23	1500.3	6060.3	236.78	1.88
7/23	1503.3	6063.3	236.78	1.88
7/23	1506.3	6066.3	236.78	1.88
7/23	1509.3	6069.3	236.76	1.86
7/23	1512.3	6072.3	236.78	1.88
7/23	1515.3	6075.3	236.78	1.88
7/23	1518.3	6078.3	236.76	1.86
7/23	1521.3	6081.3	236.78	1.88
7/23	1524.3	6084.3	236.78	1.88
7/23	1527.3	6087.3	236.78	1.88
7/23	1530.3	6090.3	236.78	1.88
7/23	1533.3	6093.3	236.78	1.88
7/23	1536.3	6096.3	236.78	1.88
7/23	1539.3	6099.3	236.78	1.88
7/23	1542.3	6102.3	236.78	1.88
7/23	1545.3	6105.3	236.78	1.88
7/23	1548.3	6108.3	236.78	1.88
7/23	1551.3	6111.3	236.78	1.88
7/23	1554.3	6114.3	236.78	1.88
7/23	1557.3	6117.3	236.78	1.88
7/23	1600.3	6120.3	236.78	1.88
7/23	1603.3	6123.3	236.78	1.88
7/23	1606.3	6126.3	236.80	1.90
7/23	1609.3	6129.3	236.78	1.88
7/23	1612.3	6132.3	236.78	1.88
7/23	1615.3	6135.3	236.80	1.90
7/23	1618.3	6138.3	236.80	1.90
7/23	1621.3	6141.3	236.78	1.88
7/23	1624.3	6144.3	236.80	1.90
7/23	1627.3	6147.3	236.80	1.90
7/23	1630.3	6150.3	236.80	1.90
7/23	1633.3	6153.3	236.78	1.89
7/23	1636.3	6156.3	236.78	1.89
7/23	1639.3	6159.3	236.80	1.91
7/23	1642.3	6162.3	236.80	1.91
7/23	1645.3	6165.3	236.80	1.91
7/23	1648.3	6168.3	236.80	1.91
7/23	1651.3	6171.3	236.80	1.91
7/23	1654.3	6174.3	236.80	1.91
7/23	1657.3	6177.3	236.80	1.91
7/23	1700.3	6180.3	236.80	1.91
7/23	1703.3	6183.3	236.80	1.91
7/23	1706.3	6186.3	236.80	1.91
7/23	1709.3	6189.3	236.80	1.91
7/23	1712.3	6192.3	236.80	1.91
7/23	1715.3	6195.3	236.80	1.91
7/23	1718.3	6198.3	236.80	1.91
7/23	1721.3	6201.3	236.80	1.91
7/23	1724.3	6204.3	236.80	1.91
7/23	1727.3	6207.3	236.80	1.91
7/23	1730.3	6210.3	236.80	1.91
7/23	1733.3	6213.3	236.80	1.91
7/23	1736.3	6216.3	236.80	1.91
7/23	1739.3	6219.3	236.80	1.91
7/23	1742.3	6222.3	236.83	1.94

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/23	1745.3	6225.3	236.83	1.94
7/23	1748.3	6228.3	236.83	1.94
7/23	1751.3	6231.3	236.80	1.91
7/23	1754.3	6234.3	236.80	1.92
7/23	1757.3	6237.3	236.80	1.92
7/23	1800.3	6240.3	236.80	1.92
7/23	1803.3	6243.3	236.80	1.92
7/23	1806.3	6246.3	236.80	1.92
7/23	1809.3	6249.3	236.80	1.92
7/23	1812.3	6252.3	236.80	1.92
7/23	1815.3	6255.3	236.83	1.95
7/23	1818.3	6258.3	236.83	1.95
7/23	1821.3	6261.3	236.80	1.92
7/23	1824.3	6264.3	236.83	1.95
7/23	1827.3	6267.3	236.80	1.92
7/23	1830.3	6270.3	236.83	1.95
7/23	1833.3	6273.3	236.83	1.96
7/23	1836.3	6276.3	236.83	1.96
7/23	1839.3	6279.3	236.83	1.96
7/23	1842.3	6282.3	236.83	1.96
7/23	1845.3	6285.3	236.83	1.96
7/23	1848.3	6288.3	236.83	1.96
7/23	1851.3	6291.3	236.83	1.96
7/23	1854.3	6294.3	236.83	1.96
7/23	1857.3	6297.3	236.83	1.96
7/23	1900.3	6300.3	236.83	1.96
7/23	1903.3	6303.3	236.83	1.96
7/23	1906.3	6306.3	236.83	1.96
7/23	1909.3	6309.3	236.83	1.96
7/23	1912.3	6312.3	236.83	1.97
7/23	1915.3	6315.3	236.83	1.97
7/23	1918.3	6318.3	236.83	1.97
7/23	1921.3	6321.3	236.83	1.97
7/23	1924.3	6324.3	236.83	1.97
7/23	1927.3	6327.3	236.83	1.97
7/23	1930.3	6330.3	236.83	1.97
7/23	1933.3	6333.3	236.83	1.97
7/23	1936.3	6336.3	236.83	1.97
7/23	1939.3	6339.3	236.83	1.97
7/23	1942.3	6342.3	236.83	1.97
7/23	1945.3	6345.3	236.83	1.97
7/23	1948.3	6348.3	236.83	1.97
7/23	1951.3	6351.3	236.83	1.97
7/23	1954.3	6354.3	236.83	1.98
7/23	1957.3	6357.3	236.83	1.98
7/23	2000.3	6360.3	236.83	1.98
7/23	2003.3	6363.3	236.83	1.98
7/23	2006.3	6366.3	236.83	1.98
7/23	2009.3	6369.3	236.83	1.98
7/23	2012.3	6372.3	236.83	1.98
7/23	2015.3	6375.3	236.83	1.98
7/23	2018.3	6378.3	236.83	1.98
7/23	2021.3	6381.3	236.83	1.98
7/23	2024.3	6384.3	236.83	1.98
7/23	2027.3	6387.3	236.83	1.99
7/23	2030.3	6390.3	236.83	1.99
7/23	2033.3	6393.3	236.83	1.99
7/23	2036.3	6396.3	236.83	1.99
7/23	2039.3	6399.3	236.83	1.99
7/23	2042.3	6402.3	236.83	1.99
7/23	2045.3	6405.3	236.83	1.99
7/23	2048.3	6408.3	236.83	1.99
7/23	2051.3	6411.3	236.83	1.99
7/23	2054.3	6414.3	236.85	2.01
7/23	2057.3	6417.3	236.83	1.99
7/23	2100.3	6420.3	236.83	2.00
7/23	2103.3	6423.3	236.83	2.00
7/23	2106.3	6426.3	236.83	2.00
7/23	2109.3	6429.3	236.83	2.00
7/23	2112.3	6432.3	236.83	2.00
7/23	2115.3	6435.3	236.83	2.00
7/23	2118.3	6438.3	236.83	2.00
7/23	2121.3	6441.3	236.83	2.00
7/23	2124.3	6444.3	236.83	2.00
7/23	2127.3	6447.3	236.83	2.00
7/23	2130.3	6450.3	236.83	2.00
7/23	2133.3	6453.3	236.83	2.01
7/23	2136.3	6456.3	236.83	2.01
7/23	2139.3	6459.3	236.83	2.01
7/23	2142.3	6462.3	236.83	2.01
7/23	2145.3	6465.3	236.83	2.01
7/23	2148.3	6468.3	236.83	2.01
7/23	2151.3	6471.3	236.83	2.01
7/23	2154.3	6474.3	236.83	2.01
7/23	2157.3	6477.3	236.83	2.01
7/23	2200.3	6480.3	236.83	2.01
7/23	2203.3	6483.3	236.83	2.01
7/23	2206.3	6486.3	236.83	2.01
7/23	2209.3	6489.3	236.85	2.03
7/23	2212.3	6492.3	236.83	2.02
7/23	2215.3	6495.3	236.85	2.04
7/23	2218.3	6498.3	236.85	2.04
7/23	2221.3	6501.3	236.85	2.04
7/23	2224.3	6504.3	236.83	2.02
7/23	2227.3	6507.3	236.85	2.04
7/23	2230.3	6510.3	236.83	2.02
7/23	2233.3	6513.3	236.85	2.04
7/23	2236.3	6516.3	236.83	2.02
7/23	2239.3	6519.3	236.85	2.04
7/23	2242.3	6522.3	236.83	2.02
7/23	2245.3	6525.3	236.85	2.04
7/23	2248.3	6528.3	236.83	2.02
7/23	2251.3	6531.3	236.85	2.05
7/23	2254.3	6534.3	236.85	2.05
7/23	2257.3	6537.3	236.85	2.05
7/23	2300.3	6540.3	236.83	2.03
7/23	2303.3	6543.3	236.85	2.05
7/23	2306.3	6546.3	236.85	2.05
7/23	2309.3	6549.3	236.85	2.05
7/23	2312.3	6552.3	236.85	2.05
7/23	2315.3	6555.3	236.85	2.05
7/23	2318.3	6558.3	236.85	2.05
7/23	2321.3	6561.3	236.85	2.05
7/23	2324.3	6564.3	236.85	2.06
7/23	2327.3	6567.3	236.85	2.06
7/23	2330.3	6570.3	236.85	2.06
7/23	2333.3	6573.3	236.85	2.06
7/23	2336.3	6576.3	236.85	2.06
7/23	2339.3	6579.3	236.85	2.06
7/23	2342.3	6582.3	236.85	2.06
7/23	2345.3	6585.3	236.85	2.06
7/23	2348.3	6588.3	236.85	2.06
7/23	2351.3	6591.3	236.85	2.06
7/23	2354.3	6594.3	236.85	2.06
7/23	2357.3	6597.3	236.85	2.06
7/24	.3	6600.3	236.85	2.07
7/24	3.3	6603.3	236.85	2.07
7/24	6.3	6606.3	236.85	2.07
7/24	9.3	6609.3	236.85	2.07
7/24	12.3	6612.3	236.85	2.07
7/24	15.3	6615.3	236.85	2.07
7/24	18.3	6618.3	236.85	2.07
7/24	21.3	6621.3	236.85	2.07
7/24	24.3	6624.3	236.85	2.07
7/24	27.3	6627.3	236.85	2.07
7/24	30.3	6630.3	236.85	2.07
7/24	33.3	6633.3	236.85	2.08
7/24	36.3	6636.3	236.85	2.08
7/24	39.3	6639.3	236.85	2.08
7/24	42.3	6642.3	236.85	2.08
7/24	45.3	6645.3	236.85	2.08
7/24	48.3	6648.3	236.85	2.08
7/24	51.3	6651.3	236.85	2.08
7/24	54.3	6654.3	236.85	2.08
7/24	57.3	6657.3	236.85	2.08
7/24	100.3	6660.3	236.85	2.08
7/24	103.3	6663.3	236.85	2.08
7/24	106.3	6666.3	236.85	2.08
7/24	109.3	6669.3	236.85	2.08
7/24	112.3	6672.3	236.85	2.08
7/24	115.3	6675.3	236.85	2.08
7/24	118.3	6678.3	236.85	2.08
7/24	121.3	6681.3	236.85	2.09
7/24	124.3	6684.3	236.85	2.09
7/24	127.3	6687.3	236.85	2.09
7/24	130.3	6690.3	236.85	2.09
7/24	133.3	6693.3	236.85	2.09
7/24	136.3	6696.3	236.85	2.09
7/24	139.3	6699.3	236.85	2.09
7/24	142.3	6702.3	236.85	2.09

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	145.3	6705.3	236.85	2.09
7/24	148.3	6708.3	236.85	2.09
7/24	151.3	6711.3	236.85	2.09
7/24	154.3	6714.3	236.85	2.09
7/24	157.3	6717.3	236.85	2.09
7/24	200.3	6720.3	236.85	2.09
7/24	203.3	6723.3	236.85	2.09
7/24	206.3	6726.3	236.85	2.09
7/24	209.3	6729.3	236.85	2.09
7/24	212.3	6732.3	236.85	2.09
7/24	215.3	6735.3	236.87	2.11
7/24	218.3	6738.3	236.85	2.09
7/24	221.3	6741.3	236.85	2.09
7/24	224.3	6744.3	236.85	2.09
7/24	227.3	6747.3	236.85	2.09
7/24	230.3	6750.3	236.85	2.10
7/24	233.3	6753.3	236.85	2.10
7/24	236.3	6756.3	236.85	2.10
7/24	239.3	6759.3	236.85	2.10
7/24	242.3	6762.3	236.85	2.10
7/24	245.3	6765.3	236.85	2.10
7/24	248.3	6768.3	236.85	2.10
7/24	251.3	6771.3	236.85	2.10
7/24	254.3	6774.3	236.87	2.12
7/24	257.3	6777.3	236.85	2.10
7/24	300.3	6780.3	236.87	2.12
7/24	303.3	6783.3	236.87	2.12
7/24	306.3	6786.3	236.85	2.10
7/24	309.3	6789.3	236.87	2.12
7/24	312.3	6792.3	236.87	2.12
7/24	315.3	6795.3	236.87	2.12
7/24	318.3	6798.3	236.85	2.10
7/24	321.3	6801.3	236.87	2.12
7/24	324.3	6804.3	236.87	2.12
7/24	327.3	6807.3	236.85	2.11
7/24	330.3	6810.3	236.87	2.13
7/24	333.3	6813.3	236.87	2.13
7/24	336.3	6816.3	236.87	2.13
7/24	339.3	6819.3	236.87	2.13
7/24	342.3	6822.3	236.87	2.13
7/24	345.3	6825.3	236.87	2.13
7/24	348.3	6828.3	236.87	2.13
7/24	351.3	6831.3	236.87	2.13
7/24	354.3	6834.3	236.87	2.13
7/24	357.3	6837.3	236.87	2.13
7/24	400.3	6840.3	236.87	2.13
7/24	403.3	6843.3	236.87	2.13
7/24	406.3	6846.3	236.87	2.13
7/24	409.3	6849.3	236.87	2.13
7/24	412.3	6852.3	236.87	2.13
7/24	415.3	6855.3	236.87	2.13
7/24	418.3	6858.3	236.87	2.13
7/24	421.3	6861.3	236.87	2.13
7/24	424.3	6864.3	236.87	2.14
7/24	427.3	6867.3	236.87	2.14
7/24	430.3	6870.3	236.87	2.14
7/24	433.3	6873.3	236.87	2.14
7/24	436.3	6876.3	236.87	2.14
7/24	439.3	6879.3	236.89	2.16
7/24	442.3	6882.3	236.87	2.14
7/24	445.3	6885.3	236.89	2.16
7/24	448.3	6888.3	236.87	2.14
7/24	451.3	6891.3	236.87	2.14
7/24	454.3	6894.3	236.89	2.16
7/24	457.3	6897.3	236.87	2.14
7/24	500.3	6900.3	236.87	2.14
7/24	503.3	6903.3	236.87	2.14
7/24	506.3	6906.3	236.87	2.14
7/24	509.3	6909.3	236.89	2.16
7/24	512.3	6912.3	236.89	2.16
7/24	515.3	6915.3	236.87	2.14
7/24	518.3	6918.3	236.89	2.16
7/24	521.3	6921.3	236.87	2.14
7/24	524.3	6924.3	236.89	2.16
7/24	527.3	6927.3	236.89	2.16
7/24	530.3	6930.3	236.89	2.16
7/24	533.3	6933.3	236.89	2.17
7/24	536.3	6936.3	236.89	2.17
7/24	539.3	6939.3	236.89	2.17
7/24	542.3	6942.3	236.89	2.17
7/24	545.3	6945.3	236.89	2.17
7/24	548.3	6948.3	236.89	2.17
7/24	551.3	6951.3	236.89	2.17
7/24	554.3	6954.3	236.89	2.17
7/24	557.3	6957.3	236.89	2.17
7/24	600.3	6960.3	236.89	2.17
7/24	603.3	6963.3	236.89	2.17
7/24	606.3	6966.3	236.89	2.17
7/24	609.3	6969.3	236.89	2.17
7/24	612.3	6972.3	236.89	2.17
7/24	615.3	6975.3	236.89	2.17
7/24	618.3	6978.3	236.89	2.17
7/24	621.3	6981.3	236.89	2.17
7/24	624.3	6984.3	236.89	2.17
7/24	627.3	6987.3	236.89	2.17
7/24	630.3	6990.3	236.89	2.17
7/24	633.3	6993.3	236.89	2.17
7/24	636.3	6996.3	236.89	2.17
7/24	639.3	6999.3	236.89	2.17
7/24	642.3	7002.3	236.89	2.16
7/24	645.3	7005.3	236.89	2.16
7/24	648.3	7008.3	236.92	2.19
7/24	651.3	7011.3	236.89	2.16
7/24	654.3	7014.3	236.89	2.16
7/24	657.3	7017.3	236.89	2.16
7/24	700.3	7020.3	236.92	2.19
7/24	703.3	7023.3	236.92	2.19
7/24	706.3	7026.3	236.92	2.19
7/24	709.3	7029.3	236.92	2.19
7/24	712.3	7032.3	236.92	2.19
7/24	715.3	7035.3	236.92	2.19
7/24	718.3	7038.3	236.92	2.18
7/24	721.3	7041.3	236.92	2.18
7/24	724.3	7044.3	236.92	2.18
7/24	727.3	7047.3	236.92	2.18
7/24	730.3	7050.3	236.92	2.18
7/24	733.3	7053.3	236.92	2.18
7/24	736.3	7056.3	236.92	2.18
7/24	739.3	7059.3	236.92	2.18
7/24	742.3	7062.3	236.94	2.20
7/24	745.3	7065.3	236.94	2.20
7/24	748.3	7068.3	236.92	2.17
7/24	751.3	7071.3	236.94	2.19
7/24	754.3	7074.3	236.94	2.19
7/24	757.3	7077.3	236.94	2.19
7/24	800.3	7080.3	236.94	2.19
7/24	803.3	7083.3	236.94	2.19
7/24	806.3	7086.3	236.94	2.19
7/24	809.3	7089.3	236.94	2.19
7/24	812.3	7092.3	236.96	2.21
7/24	815.3	7095.3	236.94	2.19
7/24	818.3	7098.3	236.94	2.19
7/24	821.3	7101.3	236.94	2.19
7/24	824.3	7104.3	236.96	2.21
7/24	827.3	7107.3	236.96	2.21
7/24	830.3	7110.3	236.96	2.21
7/24	833.3	7113.3	236.96	2.21
7/24	836.3	7116.3	236.96	2.21
7/24	839.3	7119.3	236.96	2.21
7/24	842.3	7122.3	236.96	2.21
7/24	845.3	7125.3	236.96	2.21
7/24	848.3	7128.3	236.99	2.24
7/24	851.3	7131.3	236.96	2.21
7/24	854.3	7134.3	236.96	2.21
7/24	857.3	7137.3	236.96	2.20
7/24	900.3	7140.3	236.96	2.20
7/24	903.3	7143.3	236.96	2.20
7/24	906.3	7146.3	236.99	2.23
7/24	909.3	7149.3	236.99	2.23
7/24	912.3	7152.3	236.99	2.23
7/24	915.3	7155.3	236.99	2.23
7/24	918.3	7158.3	237.01	2.25
7/24	921.3	7161.3	236.99	2.23
7/24	924.3	7164.3	236.99	2.23
7/24	927.3	7167.3	236.99	2.22
7/24	930.3	7170.3	236.99	2.22
7/24	933.3	7173.3	237.01	2.24
7/24	936.3	7176.3	236.99	2.22
7/24	939.3	7179.3	236.99	2.22
7/24	942.3	7182.3	237.01	2.24

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	945.3	7185.3	237.01	2.24
7/24	948.3	7188.3	237.01	2.24
7/24	951.3	7191.3	237.01	2.24
7/24	954.3	7194.3	237.01	2.24
7/24	957.3	7197.3	237.01	2.23
7/24	1000.3	7200.3	237.01	2.23
7/24	1003.3	7203.3	237.01	2.23
7/24	1006.3	7206.3	237.01	2.23
7/24	1009.3	7209.3	237.01	2.23
7/24	1012.3	7212.3	237.01	2.23
7/24	1015.3	7215.3	237.01	2.23
7/24	1018.3	7218.3	237.03	2.25
7/24	1021.3	7221.3	237.03	2.25
7/24	1024.3	7224.3	237.03	2.25
7/24	1027.3	7227.3	237.03	2.25
7/24	1030.3	7230.3	237.03	2.25
7/24	1033.3	7233.3	237.03	2.25
7/24	1036.3	7236.3	237.03	2.25
7/24	1039.3	7239.3	237.03	2.25
7/24	1042.3	7242.3	237.03	2.25
7/24	1045.3	7245.3	237.03	2.25
7/24	1048.3	7248.3	237.03	2.25
7/24	1051.3	7251.3	237.03	2.25
7/24	1054.3	7254.3	237.03	2.25
7/24	1057.3	7257.3	237.03	2.25
7/24	1100.3	7260.3	237.06	2.28
7/24	1103.3	7263.3	237.06	2.28
7/24	1106.3	7266.3	237.06	2.28
7/24	1109.3	7269.3	237.06	2.28
7/24	1112.3	7272.3	237.06	2.28
7/24	1115.3	7275.3	237.06	2.28
7/24	1118.3	7278.3	237.06	2.28
7/24	1121.3	7281.3	237.06	2.28
7/24	1124.3	7284.3	237.06	2.28
7/24	1127.3	7287.3	237.06	2.27
7/24	1130.3	7290.3	237.08	2.29
7/24	1133.3	7293.3	237.06	2.27
7/24	1136.3	7296.3	237.08	2.29
7/24	1139.3	7299.3	237.06	2.27
7/24	1142.3	7302.3	237.06	2.27
7/24	1145.3	7305.3	237.08	2.29
7/24	1148.3	7308.3	237.08	2.29
7/24	1151.3	7311.3	237.08	2.29
7/24	1154.3	7314.3	237.08	2.29
7/24	1157.3	7317.3	237.08	2.29
7/24	1200.3	7320.3	237.08	2.29
7/24	1203.3	7323.3	237.08	2.29
7/24	1206.3	7326.3	237.08	2.29
7/24	1209.3	7329.3	237.08	2.29
7/24	1212.3	7332.3	237.08	2.29
7/24	1215.3	7335.3	237.08	2.29
7/24	1218.3	7338.3	237.08	2.29
7/24	1221.3	7341.3	237.08	2.29
7/24	1224.3	7344.3	237.08	2.29
7/24	1227.3	7347.3	237.10	2.31
7/24	1230.3	7350.3	237.10	2.31
7/24	1233.3	7353.3	237.10	2.31
7/24	1236.3	7356.3	237.10	2.31
7/24	1239.3	7359.3	237.10	2.31
7/24	1242.3	7362.3	237.10	2.31
7/24	1245.3	7365.3	237.10	2.31
7/24	1248.3	7368.3	237.10	2.30
7/24	1251.3	7371.3	237.10	2.30
7/24	1254.3	7374.3	237.10	2.30
7/24	1257.3	7377.3	237.10	2.30
7/24	1300.3	7380.3	237.10	2.30
7/24	1303.3	7383.3	237.10	2.30
7/24	1306.3	7386.3	237.10	2.30
7/24	1309.3	7389.3	237.10	2.30
7/24	1312.3	7392.3	237.10	2.30
7/24	1315.3	7395.3	237.10	2.30
7/24	1318.3	7398.3	237.13	2.33
7/24	1321.3	7401.3	237.13	2.33
7/24	1324.3	7404.3	237.13	2.33
7/24	1327.3	7407.3	237.13	2.33
7/24	1330.3	7410.3	237.13	2.33
7/24	1333.3	7413.3	237.13	2.33
7/24	1336.3	7416.3	237.13	2.33
7/24	1339.3	7419.3	237.13	2.33
7/24	1342.3	7422.3	237.13	2.33
7/24	1345.3	7425.3	237.13	2.33
7/24	1348.3	7428.3	237.13	2.33
7/24	1351.3	7431.3	237.13	2.33
7/24	1354.3	7434.3	237.13	2.33
7/24	1357.3	7437.3	237.13	2.33
7/24	1400.3	7440.3	237.13	2.33
7/24	1403.3	7443.3	237.13	2.33
7/24	1406.3	7446.3	237.13	2.33
7/24	1409.3	7449.3	237.13	2.33
7/24	1412.3	7452.3	237.15	2.35
7/24	1415.3	7455.3	237.13	2.33
7/24	1418.3	7458.3	237.15	2.35
7/24	1421.3	7461.3	237.15	2.35
7/24	1424.3	7464.3	237.15	2.35
7/24	1427.3	7467.3	237.15	2.35
7/24	1430.3	7470.3	237.15	2.35
7/24	1433.3	7473.3	237.15	2.35
7/24	1436.3	7476.3	237.15	2.35
7/24	1439.3	7479.3	237.15	2.35
7/24	1442.3	7482.3	237.15	2.35
7/24	1445.3	7485.3	237.15	2.35
7/24	1448.3	7488.3	237.15	2.35
7/24	1451.3	7491.3	237.15	2.35
7/24	1454.3	7494.3	237.15	2.35
7/24	1457.3	7497.3	237.17	2.37
7/24	1500.3	7500.3	237.15	2.35
7/24	1503.3	7503.3	237.15	2.35
7/24	1506.3	7506.3	237.15	2.35
7/24	1509.3	7509.3	237.15	2.35
7/24	1512.3	7512.3	237.17	2.37
7/24	1515.3	7515.3	237.15	2.35
7/24	1518.3	7518.3	237.17	2.37
7/24	1521.3	7521.3	237.17	2.37
7/24	1524.3	7524.3	237.17	2.37
7/24	1527.3	7527.3	237.17	2.37
7/24	1530.3	7530.3	237.17	2.37
7/24	1533.3	7533.3	237.17	2.37
7/24	1536.3	7536.3	237.17	2.37
7/24	1539.3	7539.3	237.17	2.37
7/24	1542.3	7542.3	237.17	2.37
7/24	1545.3	7545.3	237.17	2.37
7/24	1548.3	7548.3	237.17	2.37
7/24	1551.3	7551.3	237.17	2.37
7/24	1554.3	7554.3	237.17	2.37
7/24	1557.3	7557.3	237.17	2.37
7/24	1600.3	7560.3	237.17	2.37
7/24	1603.3	7563.3	237.17	2.37
7/24	1606.3	7566.3	237.17	2.37
7/24	1609.3	7569.3	237.17	2.37
7/24	1612.3	7572.3	237.19	2.39
7/24	1615.3	7575.3	237.19	2.39
7/24	1618.3	7578.3	237.19	2.39
7/24	1621.3	7581.3	237.19	2.39
7/24	1624.3	7584.3	237.19	2.39
7/24	1627.3	7587.3	237.19	2.39
7/24	1630.3	7590.3	237.19	2.39
7/24	1633.3	7593.3	237.19	2.39
7/24	1636.3	7596.3	237.19	2.39
7/24	1639.3	7599.3	237.19	2.40
7/24	1642.3	7602.3	237.19	2.40
7/24	1645.3	7605.3	237.19	2.40
7/24	1648.3	7608.3	237.19	2.40
7/24	1651.3	7611.3	237.19	2.40
7/24	1654.3	7614.3	237.19	2.40
7/24	1657.3	7617.3	237.19	2.40
7/24	1700.3	7620.3	237.19	2.40
7/24	1703.3	7623.3	237.19	2.40
7/24	1706.3	7626.3	237.19	2.40
7/24	1709.3	7629.3	237.19	2.40
7/24	1712.3	7632.3	237.19	2.40
7/24	1715.3	7635.3	237.22	2.43
7/24	1718.3	7638.3	237.19	2.40
7/24	1721.3	7641.3	237.22	2.43
7/24	1724.3	7644.3	237.22	2.43
7/24	1727.3	7647.3	237.22	2.43
7/24	1730.3	7650.3	237.22	2.43
7/24	1733.3	7653.3	237.22	2.43
7/24	1736.3	7656.3	237.22	2.43
7/24	1739.3	7659.3	237.22	2.43
7/24	1742.3	7662.3	237.22	2.43

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	1745.3	7665.3	237.22	2.43
7/24	1748.3	7668.3	237.22	2.43
7/24	1751.3	7671.3	237.22	2.43
7/24	1754.3	7674.3	237.22	2.43
7/24	1757.3	7677.3	237.22	2.43
7/24	1800.3	7680.3	237.22	2.43
7/24	1803.3	7683.3	237.22	2.44
7/24	1806.3	7686.3	237.22	2.44
7/24	1809.3	7689.3	237.22	2.44
7/24	1812.3	7692.3	237.22	2.44
7/24	1815.3	7695.3	237.22	2.44
7/24	1818.3	7698.3	237.22	2.44
7/24	1821.3	7701.3	237.22	2.44
7/24	1824.3	7704.3	237.22	2.44
7/24	1827.3	7707.3	237.22	2.44
7/24	1830.3	7710.3	237.22	2.44
7/24	1833.3	7713.3	237.22	2.44
7/24	1836.3	7716.3	237.22	2.44
7/24	1839.3	7719.3	237.22	2.44
7/24	1842.3	7722.3	237.22	2.45
7/24	1845.3	7725.3	237.22	2.45
7/24	1848.3	7728.3	237.22	2.45
7/24	1851.3	7731.3	237.22	2.45
7/24	1854.3	7734.3	237.22	2.45
7/24	1857.3	7737.3	237.22	2.45
7/24	1900.3	7740.3	237.22	2.45
7/24	1903.3	7743.3	237.22	2.45
7/24	1906.3	7746.3	237.22	2.45
7/24	1909.3	7749.3	237.22	2.45
7/24	1912.3	7752.3	237.22	2.46
7/24	1915.3	7755.3	237.22	2.46
7/24	1918.3	7758.3	237.22	2.46
7/24	1921.3	7761.3	237.22	2.46
7/24	1924.3	7764.3	237.22	2.46
7/24	1927.3	7767.3	237.22	2.46
7/24	1930.3	7770.3	237.22	2.46
7/24	1933.3	7773.3	237.22	2.46
7/24	1936.3	7776.3	237.22	2.46
7/24	1939.3	7779.3	237.22	2.46
7/24	1942.3	7782.3	237.22	2.47
7/24	1945.3	7785.3	237.22	2.47
7/24	1948.3	7788.3	237.22	2.47
7/24	1951.3	7791.3	237.22	2.47
7/24	1954.3	7794.3	237.22	2.47
7/24	1957.3	7797.3	237.22	2.47
7/24	2000.3	7800.3	237.22	2.47
7/24	2003.3	7803.3	237.22	2.47
7/24	2006.3	7806.3	237.22	2.48
7/24	2009.3	7809.3	237.22	2.48
7/24	2012.3	7812.3	237.22	2.48
7/24	2015.3	7815.3	237.22	2.48
7/24	2018.3	7818.3	237.22	2.48
7/24	2021.3	7821.3	237.22	2.48
7/24	2024.3	7824.3	237.22	2.48
7/24	2027.3	7827.3	237.22	2.49
7/24	2030.3	7830.3	237.22	2.49
7/24	2033.3	7833.3	237.22	2.49
7/24	2036.3	7836.3	237.22	2.49
7/24	2039.3	7839.3	237.22	2.49
7/24	2042.3	7842.3	237.22	2.49
7/24	2045.3	7845.3	237.22	2.49
7/24	2048.3	7848.3	237.22	2.49
7/24	2051.3	7851.3	237.22	2.50
7/24	2054.3	7854.3	237.19	2.47
7/24	2057.3	7857.3	237.19	2.47
7/24	2100.3	7860.3	237.19	2.47
7/24	2103.3	7863.3	237.22	2.50
7/24	2106.3	7866.3	237.19	2.47
7/24	2109.3	7869.3	237.19	2.47
7/24	2112.3	7872.3	237.22	2.51
7/24	2115.3	7875.3	237.22	2.51
7/24	2118.3	7878.3	237.19	2.48
7/24	2121.3	7881.3	237.19	2.48
7/24	2124.3	7884.3	237.19	2.48
7/24	2127.3	7887.3	237.19	2.48
7/24	2130.3	7890.3	237.22	2.51
7/24	2133.3	7893.3	237.19	2.48
7/24	2136.3	7896.3	237.19	2.49
7/24	2139.3	7899.3	237.19	2.49
7/24	2142.3	7902.3	237.22	2.52
7/24	2145.3	7905.3	237.19	2.49
7/24	2148.3	7908.3	237.19	2.49
7/24	2151.3	7911.3	237.19	2.49
7/24	2154.3	7914.3	237.19	2.49
7/24	2157.3	7917.3	237.19	2.49
7/24	2200.3	7920.3	237.19	2.49
7/24	2203.3	7923.3	237.19	2.49
7/24	2206.3	7926.3	237.19	2.50
7/24	2209.3	7929.3	237.19	2.50
7/24	2212.3	7932.3	237.19	2.50
7/24	2215.3	7935.3	237.19	2.50
7/24	2218.3	7938.3	237.19	2.50
7/24	2221.3	7941.3	237.19	2.50
7/24	2224.3	7944.3	237.19	2.50
7/24	2227.3	7947.3	237.19	2.50
7/24	2230.3	7950.3	237.19	2.50
7/24	2233.3	7953.3	237.19	2.50
7/24	2236.3	7956.3	237.19	2.50
7/24	2239.3	7959.3	237.19	2.50
7/24	2242.3	7962.3	237.19	2.50
7/24	2245.3	7965.3	237.19	2.50
7/24	2248.3	7968.3	237.19	2.50
7/24	2251.3	7971.3	237.19	2.50
7/24	2254.3	7974.3	237.19	2.50
7/24	2257.3	7977.3	237.19	2.50
7/24	2300.3	7980.3	237.19	2.51
7/24	2303.3	7983.3	237.19	2.51
7/24	2306.3	7986.3	237.19	2.51
7/24	2309.3	7989.3	237.19	2.51
7/24	2312.3	7992.3	237.19	2.51
7/24	2315.3	7995.3	237.19	2.51
7/24	2318.3	7998.3	237.19	2.51
7/24	2321.3	8001.3	237.19	2.51
7/24	2324.3	8004.3	237.19	2.51
7/24	2327.3	8007.3	237.19	2.51
7/24	2330.3	8010.3	237.19	2.51
7/24	2333.3	8013.3	237.19	2.51
7/24	2336.3	8016.3	237.19	2.51
7/24	2339.3	8019.3	237.19	2.51
7/24	2342.3	8022.3	237.19	2.51
7/24	2345.3	8025.3	237.19	2.51
7/24	2348.3	8028.3	237.19	2.51
7/24	2351.3	8031.3	237.19	2.51
7/24	2354.3	8034.3	237.19	2.51
7/24	2357.3	8037.3	237.19	2.52
7/25	.3	8040.3	237.19	2.52
7/25	3.3	8043.3	237.19	2.52
7/25	6.3	8046.3	237.19	2.52
7/25	9.3	8049.3	237.19	2.52
7/25	12.3	8052.3	237.19	2.52
7/25	15.3	8055.3	237.19	2.52
7/25	18.3	8058.3	237.19	2.52
7/25	21.3	8061.3	237.19	2.52
7/25	24.3	8064.3	237.19	2.52
7/25	27.3	8067.3	237.19	2.53
7/25	30.3	8070.3	237.19	2.53
7/25	33.3	8073.3	237.19	2.53
7/25	36.3	8076.3	237.19	2.53
7/25	39.3	8079.3	237.19	2.53
7/25	42.3	8082.3	237.19	2.53
7/25	45.3	8085.3	237.19	2.53
7/25	48.3	8088.3	237.19	2.53
7/25	51.3	8091.3	237.19	2.53
7/25	54.3	8094.3	237.19	2.53
7/25	57.3	8097.3	237.19	2.54
7/25	100.3	8100.3	237.19	2.54
7/25	103.3	8103.3	237.19	2.54
7/25	106.3	8106.3	237.19	2.54
7/25	109.3	8109.3	237.19	2.54
7/25	112.3	8112.3	237.19	2.54
7/25	115.3	8115.3	237.19	2.54
7/25	118.3	8118.3	237.19	2.54
7/25	121.3	8121.3	237.19	2.54
7/25	124.3	8124.3	237.22	2.57
7/25	127.3	8127.3	237.19	2.54
7/25	130.3	8130.3	237.19	2.55
7/25	133.3	8133.3	237.19	2.55
7/25	136.3	8136.3	237.19	2.55
7/25	139.3	8139.3	237.22	2.58
7/25	142.3	8142.3	237.19	2.55

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	145.3	8145.3	237.19	2.55
7/25	148.3	8148.3	237.19	2.55
7/25	151.3	8151.3	237.19	2.55
7/25	154.3	8154.3	237.22	2.58
7/25	157.3	8157.3	237.19	2.55
7/25	200.3	8160.3	237.19	2.55
7/25	203.3	8163.3	237.19	2.55
7/25	206.3	8166.3	237.19	2.55
7/25	209.3	8169.3	237.19	2.56
7/25	212.3	8172.3	237.22	2.59
7/25	215.3	8175.3	237.19	2.56
7/25	218.3	8178.3	237.19	2.56
7/25	221.3	8181.3	237.19	2.56
7/25	224.3	8184.3	237.19	2.56
7/25	227.3	8187.3	237.19	2.56
7/25	230.3	8190.3	237.19	2.56
7/25	233.3	8193.3	237.19	2.56
7/25	236.3	8196.3	237.19	2.56
7/25	239.3	8199.3	237.22	2.59
7/25	242.3	8202.3	237.22	2.59
7/25	245.3	8205.3	237.19	2.56
7/25	248.3	8208.3	237.19	2.56
7/25	251.3	8211.3	237.22	2.59
7/25	254.3	8214.3	237.22	2.59
7/25	257.3	8217.3	237.22	2.59
7/25	300.3	8220.3	237.19	2.57
7/25	303.3	8223.3	237.22	2.60
7/25	306.3	8226.3	237.22	2.60
7/25	309.3	8229.3	237.19	2.57
7/25	312.3	8232.3	237.22	2.60
7/25	315.3	8235.3	237.19	2.57
7/25	318.3	8238.3	237.22	2.60
7/25	321.3	8241.3	237.22	2.60
7/25	324.3	8244.3	237.19	2.57
7/25	327.3	8247.3	237.22	2.60
7/25	330.3	8250.3	237.19	2.57
7/25	333.3	8253.3	237.22	2.60
7/25	336.3	8256.3	237.22	2.60
7/25	339.3	8259.3	237.22	2.61
7/25	342.3	8262.3	237.22	2.61
7/25	345.3	8265.3	237.22	2.61
7/25	348.3	8268.3	237.22	2.61
7/25	351.3	8271.3	237.22	2.61
7/25	354.3	8274.3	237.22	2.61
7/25	357.3	8277.3	237.22	2.61
7/25	400.3	8280.3	237.22	2.61
7/25	403.3	8283.3	237.22	2.61
7/25	406.3	8286.3	237.22	2.61
7/25	409.3	8289.3	237.22	2.61
7/25	412.3	8292.3	237.22	2.61
7/25	415.3	8295.3	237.22	2.61
7/25	418.3	8298.3	237.22	2.61
7/25	421.3	8301.3	237.22	2.61
7/25	424.3	8304.3	237.22	2.61
7/25	427.3	8307.3	237.22	2.62
7/25	430.3	8310.3	237.22	2.62
7/25	433.3	8313.3	237.22	2.62
7/25	436.3	8316.3	237.22	2.62
7/25	439.3	8319.3	237.22	2.62
7/25	442.3	8322.3	237.22	2.62
7/25	445.3	8325.3	237.22	2.62
7/25	448.3	8328.3	237.22	2.62
7/25	451.3	8331.3	237.22	2.62
7/25	454.3	8334.3	237.22	2.62
7/25	457.3	8337.3	237.22	2.62
7/25	500.3	8340.3	237.22	2.62
7/25	503.3	8343.3	237.22	2.62
7/25	506.3	8346.3	237.22	2.62
7/25	509.3	8349.3	237.22	2.62
7/25	512.3	8352.3	237.22	2.63
7/25	515.3	8355.3	237.22	2.63
7/25	518.3	8358.3	237.22	2.63
7/25	521.3	8361.3	237.24	2.65
7/25	524.3	8364.3	237.24	2.65
7/25	527.3	8367.3	237.24	2.65
7/25	530.3	8370.3	237.22	2.63
7/25	533.3	8373.3	237.24	2.65
7/25	536.3	8376.3	237.22	2.63
7/25	539.3	8379.3	237.22	2.63
7/25	542.3	8382.3	237.22	2.63
7/25	545.3	8385.3	237.22	2.63
7/25	548.3	8388.3	237.22	2.63
7/25	551.3	8391.3	237.22	2.63
7/25	554.3	8394.3	237.22	2.63
7/25	557.3	8397.3	237.22	2.63
7/25	600.3	8400.3	237.22	2.63
7/25	603.3	8403.3	237.22	2.63
7/25	606.3	8406.3	237.24	2.65
7/25	609.3	8409.3	237.22	2.63
7/25	612.3	8412.3	237.22	2.63
7/25	615.3	8415.3	237.24	2.65
7/25	618.3	8418.3	237.22	2.63
7/25	621.3	8421.3	237.22	2.63
7/25	624.3	8424.3	237.24	2.65
7/25	627.3	8427.3	237.24	2.65
7/25	630.3	8430.3	237.22	2.63
7/25	633.3	8433.3	237.24	2.65
7/25	636.3	8436.3	237.24	2.65
7/25	639.3	8439.3	237.24	2.64
7/25	642.3	8442.3	237.24	2.64
7/25	645.3	8445.3	237.22	2.62
7/25	648.3	8448.3	237.24	2.64
7/25	651.3	8451.3	237.24	2.64
7/25	654.3	8454.3	237.24	2.64
7/25	657.3	8457.3	237.24	2.64
7/25	700.3	8460.3	237.24	2.64
7/25	703.3	8463.3	237.24	2.64
7/25	706.3	8466.3	237.24	2.64
7/25	709.3	8469.3	237.24	2.64
7/25	712.3	8472.3	237.24	2.64
7/25	715.3	8475.3	237.24	2.64
7/25	718.3	8478.3	237.24	2.63
7/25	721.3	8481.3	237.24	2.63
7/25	724.3	8484.3	237.24	2.63
7/25	727.3	8487.3	237.24	2.63
7/25	730.3	8490.3	237.24	2.63
7/25	733.3	8493.3	237.24	2.63
7/25	736.3	8496.3	237.24	2.63
7/25	739.3	8499.3	237.24	2.63
7/25	742.3	8502.3	237.24	2.63
7/25	745.3	8505.3	237.24	2.63
7/25	748.3	8508.3	237.24	2.63
7/25	751.3	8511.3	237.24	2.62
7/25	754.3	8514.3	237.24	2.62
7/25	757.3	8517.3	237.26	2.64
7/25	800.3	8520.3	237.26	2.64
7/25	803.3	8523.3	237.24	2.62
7/25	806.3	8526.3	237.26	2.64
7/25	809.3	8529.3	237.24	2.62
7/25	812.3	8532.3	237.26	2.64
7/25	815.3	8535.3	237.26	2.64
7/25	818.3	8538.3	237.26	2.64
7/25	821.3	8541.3	237.26	2.64
7/25	824.3	8544.3	237.26	2.64
7/25	827.3	8547.3	237.26	2.64
7/25	830.3	8550.3	237.26	2.64
7/25	833.3	8553.3	237.26	2.64
7/25	836.3	8556.3	237.26	2.64
7/25	839.3	8559.3	237.26	2.64
7/25	842.3	8562.3	237.26	2.64
7/25	845.3	8565.3	237.26	2.64
7/25	848.3	8568.3	237.29	2.67
7/25	851.3	8571.3	237.26	2.63
7/25	854.3	8574.3	237.26	2.63
7/25	857.3	8577.3	237.26	2.63
7/25	900.3	8580.3	237.26	2.63
7/25	903.3	8583.3	237.29	2.66
7/25	906.3	8586.3	237.29	2.66
7/25	909.3	8589.3	237.29	2.66
7/25	912.3	8592.3	237.29	2.66
7/25	915.3	8595.3	237.29	2.66
7/25	918.3	8598.3	237.29	2.66
7/25	921.3	8601.3	237.29	2.66
7/25	924.3	8604.3	237.29	2.66
7/25	927.3	8607.3	237.29	2.66
7/25	930.3	8610.3	237.29	2.65
7/25	933.3	8613.3	237.29	2.65
7/25	936.3	8616.3	237.29	2.65
7/25	939.3	8619.3	237.29	2.65
7/25	942.3	8622.3	237.31	2.67

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	945.3	8625.3	237.31	2.67
7/25	948.3	8628.3	237.31	2.67
7/25	951.3	8631.3	237.31	2.67
7/25	954.3	8634.3	237.31	2.67
7/25	957.3	8637.3	237.31	2.67
7/25	1000.3	8640.3	237.31	2.67
7/25	1003.3	8643.3	237.31	2.67
7/25	1006.3	8646.3	237.31	2.67
7/25	1009.3	8649.3	237.31	2.67
7/25	1012.3	8652.3	237.31	2.67
7/25	1015.3	8655.3	237.31	2.67
7/25	1018.3	8658.3	237.33	2.69
7/25	1021.3	8661.3	237.31	2.67
7/25	1024.3	8664.3	237.33	2.69
7/25	1027.3	8667.3	237.33	2.69
7/25	1030.3	8670.3	237.33	2.69
7/25	1033.3	8673.3	237.33	2.69
7/25	1036.3	8676.3	237.33	2.69
7/25	1039.3	8679.3	237.33	2.68
7/25	1042.3	8682.3	237.33	2.68
7/25	1045.3	8685.3	237.33	2.68
7/25	1048.3	8688.3	237.33	2.68
7/25	1051.3	8691.3	237.36	2.71
7/25	1054.3	8694.3	237.36	2.71
7/25	1057.3	8697.3	237.36	2.71
7/25	1100.3	8700.3	237.36	2.71
7/25	1103.3	8703.3	237.36	2.71
7/25	1106.3	8706.3	237.36	2.71
7/25	1109.3	8709.3	237.36	2.71
7/25	1112.3	8712.3	237.36	2.71
7/25	1115.3	8715.3	237.36	2.71
7/25	1118.3	8718.3	237.36	2.71
7/25	1121.3	8721.3	237.36	2.71
7/25	1124.3	8724.3	237.36	2.71
7/25	1127.3	8727.3	237.36	2.71
7/25	1130.3	8730.3	237.36	2.71
7/25	1133.3	8733.3	237.36	2.71
7/25	1136.3	8736.3	237.36	2.71
7/25	1139.3	8739.3	237.38	2.73
7/25	1142.3	8742.3	237.38	2.73
7/25	1145.3	8745.3	237.38	2.73
7/25	1148.3	8748.3	237.38	2.73
7/25	1151.3	8751.3	237.38	2.73
7/25	1154.3	8754.3	237.38	2.73
7/25	1157.3	8757.3	237.38	2.73
7/25	1200.3	8760.3	237.38	2.73
7/25	1203.3	8763.3	237.38	2.73
7/25	1206.3	8766.3	237.38	2.73
7/25	1209.3	8769.3	237.38	2.73
7/25	1212.3	8772.3	237.38	2.73
7/25	1215.3	8775.3	237.38	2.73
7/25	1218.3	8778.3	237.38	2.73
7/25	1221.3	8781.3	237.38	2.73
7/25	1224.3	8784.3	237.40	2.75
7/25	1227.3	8787.3	237.38	2.73
7/25	1230.3	8790.3	237.40	2.75
7/25	1233.3	8793.3	237.38	2.73
7/25	1236.3	8796.3	237.40	2.75
7/25	1239.3	8799.3	237.40	2.75
7/25	1242.3	8802.3	237.40	2.74
7/25	1245.3	8805.3	237.40	2.74
7/25	1248.3	8808.3	237.40	2.74
7/25	1251.3	8811.3	237.40	2.74
7/25	1254.3	8814.3	237.40	2.74
7/25	1257.3	8817.3	237.40	2.74
7/25	1300.3	8820.3	237.40	2.75
7/25	1303.3	8823.3	237.40	2.75
7/25	1306.3	8826.3	237.40	2.75
7/25	1309.3	8829.3	237.40	2.75
7/25	1312.3	8832.3	237.40	2.75
7/25	1315.3	8835.3	237.40	2.75
7/25	1318.3	8838.3	237.40	2.75
7/25	1321.3	8841.3	237.40	2.75
7/25	1324.3	8844.3	237.40	2.75
7/25	1327.3	8847.3	237.40	2.75
7/25	1330.3	8850.3	237.40	2.75
7/25	1333.3	8853.3	237.40	2.75
7/25	1336.3	8856.3	237.40	2.75
7/25	1339.3	8859.3	237.40	2.75
7/25	1342.3	8862.3	237.43	2.78
7/25	1345.3	8865.3	237.43	2.78
7/25	1348.3	8868.3	237.43	2.78
7/25	1351.3	8871.3	237.43	2.78
7/25	1354.3	8874.3	237.43	2.78
7/25	1357.3	8877.3	237.43	2.78
7/25	1400.3	8880.3	237.43	2.78
7/25	1403.3	8883.3	237.43	2.78
7/25	1406.3	8886.3	237.43	2.78
7/25	1409.3	8889.3	237.43	2.78
7/25	1412.3	8892.3	237.43	2.78
7/25	1415.3	8895.3	237.43	2.78
7/25	1418.3	8898.3	237.43	2.78
7/25	1421.3	8901.3	237.43	2.78
7/25	1424.3	8904.3	237.43	2.78
7/25	1427.3	8907.3	237.43	2.78
7/25	1430.3	8910.3	237.43	2.78
7/25	1433.3	8913.3	237.43	2.78
7/25	1436.3	8916.3	237.43	2.78
7/25	1439.3	8919.3	237.45	2.80
7/25	1442.3	8922.3	237.43	2.78
7/25	1445.3	8925.3	237.43	2.78
7/25	1448.3	8928.3	237.43	2.78
7/25	1451.3	8931.3	237.45	2.80
7/25	1454.3	8934.3	237.45	2.80
7/25	1457.3	8937.3	237.43	2.78
7/25	1500.3	8940.3	237.45	2.80
7/25	1503.3	8943.3	237.45	2.80
7/25	1506.3	8946.3	237.45	2.80
7/25	1509.3	8949.3	237.45	2.80
7/25	1512.3	8952.3	237.45	2.80
7/25	1515.3	8955.3	237.45	2.80
7/25	1518.3	8958.3	237.45	2.80
7/25	1521.3	8961.3	237.45	2.80
7/25	1524.3	8964.3	237.45	2.80
7/25	1527.3	8967.3	237.45	2.80
7/25	1530.3	8970.3	237.45	2.80
7/25	1533.3	8973.3	237.45	2.80
7/25	1536.3	8976.3	237.45	2.80
7/25	1539.3	8979.3	237.45	2.80
7/25	1542.3	8982.3	237.45	2.80
7/25	1545.3	8985.3	237.45	2.80
7/25	1548.3	8988.3	237.45	2.80
7/25	1551.3	8991.3	237.45	2.80
7/25	1554.3	8994.3	237.45	2.80
7/25	1557.3	8997.3	237.47	2.82
7/25	1600.3	9000.3	237.47	2.82
7/25	1603.3	9003.3	237.45	2.80
7/25	1606.3	9006.3	237.47	2.82
7/25	1609.3	9009.3	237.47	2.82
7/25	1612.3	9012.3	237.47	2.83
7/25	1615.3	9015.3	237.45	2.81
7/25	1618.3	9018.3	237.47	2.83
7/25	1621.3	9021.3	237.47	2.83
7/25	1624.3	9024.3	237.47	2.83
7/25	1627.3	9027.3	237.47	2.83
7/25	1630.3	9030.3	237.47	2.83
7/25	1633.3	9033.3	237.47	2.83
7/25	1636.3	9036.3	237.47	2.83
7/25	1639.3	9039.3	237.47	2.83
7/25	1642.3	9042.3	237.47	2.83
7/25	1645.3	9045.3	237.47	2.83
7/25	1648.3	9048.3	237.47	2.83
7/25	1651.3	9051.3	237.47	2.83
7/25	1654.3	9054.3	237.47	2.83
7/25	1657.3	9057.3	237.47	2.83
7/25	1700.3	9060.3	237.47	2.83
7/25	1703.3	9063.3	237.47	2.84
7/25	1706.3	9066.3	237.47	2.84
7/25	1709.3	9069.3	237.47	2.84
7/25	1712.3	9072.3	237.47	2.84
7/25	1715.3	9075.3	237.47	2.84
7/25	1718.3	9078.3	237.47	2.84
7/25	1721.3	9081.3	237.47	2.84
7/25	1724.3	9084.3	237.47	2.85
7/25	1727.3	9087.3	237.47	2.85
7/25	1730.3	9090.3	237.47	2.85
7/25	1733.3	9093.3	237.47	2.85
7/25	1736.3	9096.3	237.47	2.85
7/25	1739.3	9099.3	237.47	2.85
7/25	1742.3	9102.3	237.47	2.85

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	1745.3	9105.3	237.47	2.85
7/25	1748.3	9108.3	237.49	2.88
7/25	1751.3	9111.3	237.49	2.88
7/25	1754.3	9114.3	237.49	2.88
7/25	1757.3	9117.3	237.49	2.88
7/25	1800.3	9120.3	237.49	2.88
7/25	1803.3	9123.3	237.49	2.88
7/25	1806.3	9126.3	237.49	2.88
7/25	1809.3	9129.3	237.49	2.88
7/25	1812.3	9132.3	237.49	2.88
7/25	1815.3	9135.3	237.49	2.88
7/25	1818.3	9138.3	237.49	2.88
7/25	1821.3	9141.3	237.49	2.88
7/25	1824.3	9144.3	237.49	2.88
7/25	1827.3	9147.3	237.49	2.88
7/25	1830.3	9150.3	237.49	2.88
7/25	1833.3	9153.3	237.49	2.88
7/25	1836.3	9156.3	237.49	2.88
7/25	1839.3	9159.3	237.49	2.88
7/25	1842.3	9162.3	237.49	2.88
7/25	1845.3	9165.3	237.49	2.88
7/25	1848.3	9168.3	237.49	2.88
7/25	1851.3	9171.3	237.49	2.88
7/25	1854.3	9174.3	237.49	2.88
7/25	1857.3	9177.3	237.49	2.88
7/25	1900.3	9180.3	237.49	2.88
7/25	1903.3	9183.3	237.49	2.88
7/25	1906.3	9186.3	237.49	2.89
7/25	1909.3	9189.3	237.49	2.89
7/25	1912.3	9192.3	237.49	2.89
7/25	1915.3	9195.3	237.49	2.89
7/25	1918.3	9198.3	237.49	2.89
7/25	1921.3	9201.3	237.49	2.89
7/25	1924.3	9204.3	237.49	2.89
7/25	1927.3	9207.3	237.49	2.89
7/25	1930.3	9210.3	237.49	2.89
7/25	1933.3	9213.3	237.49	2.89
7/25	1936.3	9216.3	237.49	2.89
7/25	1939.3	9219.3	237.49	2.89
7/25	1942.3	9222.3	237.49	2.89
7/25	1945.3	9225.3	237.49	2.90
7/25	1948.3	9228.3	237.49	2.90
7/25	1951.3	9231.3	237.49	2.90
7/25	1954.3	9234.3	237.49	2.90
7/25	1957.3	9237.3	237.49	2.90
7/25	2000.3	9240.3	237.49	2.90
7/25	2003.3	9243.3	237.49	2.90
7/25	2006.3	9246.3	237.49	2.90
7/25	2009.3	9249.3	237.49	2.90
7/25	2012.3	9252.3	237.49	2.91
7/25	2015.3	9255.3	237.47	2.89
7/25	2018.3	9258.3	237.49	2.91
7/25	2021.3	9261.3	237.49	2.91
7/25	2024.3	9264.3	237.49	2.91
7/25	2027.3	9267.3	237.49	2.91
7/25	2030.3	9270.3	237.49	2.91
7/25	2033.3	9273.3	237.49	2.91
7/25	2036.3	9276.3	237.47	2.89
7/25	2039.3	9279.3	237.47	2.90
7/25	2042.3	9282.3	237.49	2.92
7/25	2045.3	9285.3	237.47	2.90
7/25	2048.3	9288.3	237.49	2.92
7/25	2051.3	9291.3	237.47	2.90
7/25	2054.3	9294.3	237.47	2.90
7/25	2057.3	9297.3	237.49	2.92
7/25	2100.3	9300.3	237.49	2.92
7/25	2103.3	9303.3	237.49	2.92
7/25	2106.3	9306.3	237.49	2.93
7/25	2109.3	9309.3	237.49	2.93
7/25	2112.3	9312.3	237.49	2.93
7/25	2115.3	9315.3	237.49	2.93
7/25	2118.3	9318.3	237.49	2.93
7/25	2121.3	9321.3	237.47	2.91
7/25	2124.3	9324.3	237.49	2.93
7/25	2127.3	9327.3	237.47	2.91
7/25	2130.3	9330.3	237.49	2.93
7/25	2133.3	9333.3	237.49	2.93
7/25	2136.3	9336.3	237.47	2.91
7/25	2139.3	9339.3	237.49	2.93
7/25	2142.3	9342.3	237.47	2.92
7/25	2145.3	9345.3	237.49	2.94
7/25	2148.3	9348.3	237.49	2.94
7/25	2151.3	9351.3	237.47	2.92
7/25	2154.3	9354.3	237.49	2.94
7/25	2157.3	9357.3	237.49	2.94
7/25	2200.3	9360.3	237.49	2.94
7/25	2203.3	9363.3	237.47	2.92
7/25	2206.3	9366.3	237.47	2.92
7/25	2209.3	9369.3	237.49	2.94
7/25	2212.3	9372.3	237.49	2.95
7/25	2215.3	9375.3	237.47	2.93
7/25	2218.3	9378.3	237.49	2.95
7/25	2221.3	9381.3	237.49	2.95
7/25	2224.3	9384.3	237.47	2.93
7/25	2227.3	9387.3	237.49	2.95
7/25	2230.3	9390.3	237.47	2.93
7/25	2233.3	9393.3	237.49	2.95
7/25	2236.3	9396.3	237.49	2.95
7/25	2239.3	9399.3	237.47	2.94
7/25	2242.3	9402.3	237.49	2.96
7/25	2245.3	9405.3	237.49	2.96
7/25	2248.3	9408.3	237.47	2.94
7/25	2251.3	9411.3	237.49	2.96
7/25	2254.3	9414.3	237.47	2.94
7/25	2257.3	9417.3	237.49	2.96
7/25	2300.3	9420.3	237.49	2.96
7/25	2303.3	9423.3	237.49	2.96
7/25	2306.3	9426.3	237.47	2.94
7/25	2309.3	9429.3	237.47	2.94
7/25	2312.3	9432.3	237.49	2.96
7/25	2315.3	9435.3	237.49	2.96
7/25	2318.3	9438.3	237.47	2.94
7/25	2321.3	9441.3	237.49	2.96
7/25	2324.3	9444.3	237.49	2.96
7/25	2327.3	9447.3	237.49	2.96
7/25	2330.3	9450.3	237.49	2.96
7/25	2333.3	9453.3	237.49	2.96
7/25	2336.3	9456.3	237.49	2.96
7/25	2339.3	9459.3	237.49	2.96
7/25	2342.3	9462.3	237.49	2.96
7/25	2345.3	9465.3	237.49	2.96
7/25	2348.3	9468.3	237.49	2.96
7/25	2351.3	9471.3	237.49	2.96
7/25	2354.3	9474.3	237.49	2.97
7/25	2357.3	9477.3	237.49	2.97
7/26	.3	9480.3	237.49	2.97
7/26	3.3	9483.3	237.49	2.97
7/26	6.3	9486.3	237.49	2.97
7/26	9.3	9489.3	237.49	2.97
7/26	12.3	9492.3	237.49	2.97
7/26	15.3	9495.3	237.49	2.97
7/26	18.3	9498.3	237.49	2.97
7/26	21.3	9501.3	237.49	2.97
7/26	24.3	9504.3	237.49	2.97
7/26	27.3	9507.3	237.49	2.97
7/26	30.3	9510.3	237.49	2.97
7/26	33.3	9513.3	237.49	2.97
7/26	36.3	9516.3	237.49	2.97
7/26	39.3	9519.3	237.49	2.97
7/26	42.3	9522.3	237.49	2.98
7/26	45.3	9525.3	237.49	2.98
7/26	48.3	9528.3	237.49	2.98
7/26	51.3	9531.3	237.49	2.98
7/26	54.3	9534.3	237.49	2.98
7/26	57.3	9537.3	237.49	2.98
7/26	100.3	9540.3	237.49	2.98
7/26	103.3	9543.3	237.49	2.98
7/26	106.3	9546.3	237.49	2.98
7/26	109.3	9549.3	237.49	2.98
7/26	112.3	9552.3	237.49	2.98
7/26	115.3	9555.3	237.49	2.98
7/26	118.3	9558.3	237.49	2.98
7/26	121.3	9561.3	237.49	2.98
7/26	124.3	9564.3	237.49	2.98
7/26	127.3	9567.3	237.49	2.98
7/26	130.3	9570.3	237.49	2.98
7/26	133.3	9573.3	237.49	2.99
7/26	136.3	9576.3	237.49	2.99
7/26	139.3	9579.3	237.49	2.99
7/26	142.3	9582.3	237.49	2.99

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/26	145.3	9585.3	237.49	2.99
7/26	148.3	9588.3	237.49	2.99
7/26	151.3	9591.3	237.49	2.99
7/26	154.3	9594.3	237.49	2.99
7/26	157.3	9597.3	237.49	2.99
7/26	200.3	9600.3	237.49	2.99
7/26	203.3	9603.3	237.49	2.99
7/26	206.3	9606.3	237.49	2.99
7/26	209.3	9609.3	237.49	2.99
7/26	212.3	9612.3	237.49	2.99
7/26	215.3	9615.3	237.49	2.99
7/26	218.3	9618.3	237.49	2.99
7/26	221.3	9621.3	237.49	2.99
7/26	224.3	9624.3	237.49	3.00
7/26	227.3	9627.3	237.49	3.00
7/26	230.3	9630.3	237.49	3.00
7/26	233.3	9633.3	237.49	3.00
7/26	236.3	9636.3	237.49	3.00
7/26	239.3	9639.3	237.49	3.00
7/26	242.3	9642.3	237.49	3.00
7/26	245.3	9645.3	237.49	3.00
7/26	248.3	9648.3	237.49	3.00
7/26	251.3	9651.3	237.49	3.00
7/26	254.3	9654.3	237.49	3.00
7/26	257.3	9657.3	237.49	3.00
7/26	300.3	9660.3	237.49	3.00
7/26	303.3	9663.3	237.49	3.00
7/26	306.3	9666.3	237.49	3.00
7/26	309.3	9669.3	237.49	3.00
7/26	312.3	9672.3	237.49	3.00
7/26	315.3	9675.3	237.52	3.03
7/26	318.3	9678.3	237.49	3.00
7/26	321.3	9681.3	237.49	3.00
7/26	324.3	9684.3	237.49	3.00
7/26	327.3	9687.3	237.52	3.03
7/26	330.3	9690.3	237.49	3.00
7/26	333.3	9693.3	237.49	3.00
7/26	336.3	9696.3	237.49	3.00
7/26	339.3	9699.3	237.49	3.00
7/26	342.3	9702.3	237.49	3.00
7/26	345.3	9705.3	237.49	3.00
7/26	348.3	9708.3	237.49	3.00
7/26	351.3	9711.3	237.49	3.00
7/26	354.3	9714.3	237.49	3.00
7/26	357.3	9717.3	237.49	3.00
7/26	400.3	9720.3	237.49	3.01
7/26	403.3	9723.3	237.52	3.04
7/26	406.3	9726.3	237.49	3.01
7/26	409.3	9729.3	237.52	3.04
7/26	412.3	9732.3	237.49	3.01
7/26	415.3	9735.3	237.52	3.04
7/26	418.3	9738.3	237.52	3.04
7/26	421.3	9741.3	237.52	3.04
7/26	424.3	9744.3	237.52	3.04
7/26	427.3	9747.3	237.52	3.04
7/26	430.3	9750.3	237.52	3.04
7/26	433.3	9753.3	237.52	3.04
7/26	436.3	9756.3	237.49	3.01
7/26	439.3	9759.3	237.52	3.04
7/26	442.3	9762.3	237.52	3.04
7/26	445.3	9765.3	237.52	3.04
7/26	448.3	9768.3	237.52	3.04
7/26	451.3	9771.3	237.52	3.04
7/26	454.3	9774.3	237.52	3.05
7/26	457.3	9777.3	237.52	3.05
7/26	500.3	9780.3	237.49	3.02
7/26	503.3	9783.3	237.49	3.02
7/26	506.3	9786.3	237.52	3.05
7/26	509.3	9789.3	237.52	3.05
7/26	512.3	9792.3	237.52	3.05
7/26	515.3	9795.3	237.52	3.05
7/26	518.3	9798.3	237.49	3.02
7/26	521.3	9801.3	237.52	3.05
7/26	524.3	9804.3	237.52	3.05
7/26	527.3	9807.3	237.52	3.05
7/26	530.3	9810.3	237.52	3.05
7/26	533.3	9813.3	237.52	3.05
7/26	536.3	9816.3	237.52	3.05
7/26	539.3	9819.3	237.52	3.05
7/26	542.3	9822.3	237.52	3.05
7/26	545.3	9825.3	237.52	3.05
7/26	548.3	9828.3	237.52	3.05
7/26	551.3	9831.3	237.52	3.05
7/26	554.3	9834.3	237.52	3.05
7/26	557.3	9837.3	237.52	3.05
7/26	600.3	9840.3	237.52	3.05
7/26	603.3	9843.3	237.52	3.05
7/26	606.3	9846.3	237.52	3.05
7/26	609.3	9849.3	237.52	3.05
7/26	612.3	9852.3	237.52	3.05
7/26	615.3	9855.3	237.52	3.05
7/26	618.3	9858.3	237.52	3.05
7/26	621.3	9861.3	237.52	3.05
7/26	624.3	9864.3	237.52	3.05
7/26	627.3	9867.3	237.52	3.05
7/26	630.3	9870.3	237.52	3.05
7/26	633.3	9873.3	237.52	3.05
7/26	636.3	9876.3	237.52	3.05
7/26	639.3	9879.3	237.52	3.05
7/26	642.3	9882.3	237.52	3.05
7/26	645.3	9885.3	237.52	3.05
7/26	648.3	9888.3	237.52	3.05
7/26	651.3	9891.3	237.52	3.05
7/26	654.3	9894.3	237.54	3.07
7/26	657.3	9897.3	237.52	3.05
7/26	700.3	9900.3	237.52	3.05
7/26	703.3	9903.3	237.52	3.05
7/26	706.3	9906.3	237.52	3.05
7/26	709.3	9909.3	237.52	3.05
7/26	712.3	9912.3	237.52	3.05
7/26	715.3	9915.3	237.52	3.05
7/26	718.3	9918.3	237.54	3.07
7/26	721.3	9921.3	237.52	3.05
7/26	724.3	9924.3	237.54	3.07
7/26	727.3	9927.3	237.52	3.05
7/26	730.3	9930.3	237.54	3.07
7/26	733.3	9933.3	237.54	3.07
7/26	736.3	9936.3	237.54	3.07
7/26	739.3	9939.3	237.54	3.07
7/26	742.3	9942.3	237.54	3.07
7/26	745.3	9945.3	237.54	3.07
7/26	748.3	9948.3	237.54	3.07
7/26	751.3	9951.3	237.54	3.07
7/26	754.3	9954.3	237.54	3.07
7/26	757.3	9957.3	237.54	3.07
7/26	800.3	9960.3	237.54	3.07
7/26	803.3	9963.3	237.54	3.07
7/26	806.3	9966.3	237.54	3.07
7/26	809.3	9969.3	237.54	3.07
7/26	812.3	9972.3	237.54	3.07
7/26	815.3	9975.3	237.56	3.09
7/26	818.3	9978.3	237.54	3.06
7/26	821.3	9981.3	237.54	3.06
7/26	824.3	9984.3	237.54	3.06
7/26	827.3	9987.3	237.54	3.06
7/26	830.3	9990.3	237.54	3.06
7/26	833.3	9993.3	237.56	3.08
7/26	836.3	9996.3	237.56	3.08
7/26	839.3	9999.3	237.56	3.08
7/26	842.3	10002.3	237.56	3.08
7/26	845.3	10005.3	237.56	3.08
7/26	848.3	10008.3	237.56	3.08
7/26	851.3	10011.3	237.56	3.08
7/26	854.3	10014.3	237.56	3.08
7/26	857.3	10017.3	237.56	3.08
7/26	900.3	10020.3	237.56	3.08
7/26	903.3	10023.3	237.56	3.08
7/26	906.3	10026.3	237.59	3.11
7/26	909.3	10029.3	237.56	3.08
7/26	912.3	10032.3	237.56	3.07
7/26	915.3	10035.3	237.59	3.10
7/26	918.3	10038.3	237.56	3.07
7/26	921.3	10041.3	237.59	3.10
7/26	924.3	10044.3	237.59	3.10
7/26	927.3	10047.3	237.56	3.07
7/26	930.3	10050.3	237.59	3.10
7/26	933.3	10053.3	237.59	3.10
7/26	936.3	10056.3	237.59	3.10
7/26	939.3	10059.3	237.59	3.10
7/26	942.3	10062.3	237.59	3.10

TABLE B.4-2 . AQUIFER-TEST DATA FOR AQUITARD WELL SS2FBCAD (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/26	945.3	10065.3	237.59	3.10					
7/26	948.3	10068.3	237.59	3.10					
7/26	951.3	10071.3	237.59	3.10					
7/26	954.3	10074.3	237.61	3.12					
7/26	957.3	10077.3	237.61	3.12					
7/26	1000.3	10080.3	237.61	3.12					
7/26	1003.3	10083.3	237.61	3.12					
7/26	1006.3	10086.3	237.59	3.10					
7/26	1009.3	10089.3	237.61	3.12					
7/26	1012.3	10092.3	237.61	3.11					
7/26	1015.3	10095.3	237.61	3.11					
7/26	1018.3	10098.3	237.61	3.11					
7/26	1021.3	10101.3	237.61	3.11					
7/26	1024.3	10104.3	237.61	3.11					
7/26	1027.3	10107.3	237.61	3.11					
7/26	1030.3	10110.3	237.61	3.11					
7/26	1033.3	10113.3	237.61	3.11					
7/26	1036.3	10116.3	237.61	3.11					
7/26	1039.3	10119.3	237.61	3.11					
7/26	1042.3	10122.3	237.63	3.13					
7/26	1045.3	10125.3	237.63	3.13					
7/26	1048.3	10128.3	237.63	3.13					
7/26	1051.3	10131.3	237.63	3.13					
7/26	1054.3	10134.3	237.63	3.13					
7/26	1057.3	10137.3	237.63	3.13					
7/26	1100.3	10140.3	237.63	3.13					
7/26	1103.3	10143.3	237.63	3.13					
7/26	1106.3	10146.3	237.63	3.13					
7/26	1109.3	10149.3	237.63	3.12					
7/26	1112.3	10152.3	237.63	3.12					
7/26	1115.3	10155.3	237.63	3.12					
7/26	1118.3	10158.3	237.63	3.12					
7/26	1121.3	10161.3	237.65	3.14					
7/26	1124.3	10164.3	237.65	3.14					
7/26	1127.3	10167.3	237.65	3.14					
7/26	1130.3	10170.3	237.65	3.14					
7/26	1133.3	10173.3	237.65	3.14					
7/26	1136.3	10176.3	237.65	3.14					
7/26	1139.3	10179.3	237.65	3.14					
7/26	1142.3	10182.3	237.65	3.14					
7/26	1145.3	10185.3	237.65	3.14					
7/26	1148.3	10188.3	237.65	3.14					
7/26	1151.3	10191.3	237.65	3.14					
7/26	1154.3	10194.3	237.65	3.14					

TABLE B.4-3. CALCULATION SHEET FOR AQUITARD VERTICAL PERMEABILITY.

t (min)	tD	s' (ft)	s (ft)	s'/s	t'D	ALPHA'	VERTICAL PERMEABILITY (ft/min)	(cm/sec)
WELL SS2FBCAQ (av=3.8E-7, z=8.0, Vratio=0.222, Ss'=1.94E-5)								
2000	200	0.59	12.8	0.046	0.138	4.42E-3	8.57E-8	4.35E-8
4000	400	1.24	14.2	0.087	0.200	3.20E-3	6.21E-8	3.15E-8
5760	576	1.78	14.7	0.12	0.240	2.67E-3	5.17E-8	2.63E-8

Notes: See Section F.4 of Attachment F for a definition of the terms.
Transmissivity = 543 gal/day/ft
Storage coefficient = 2.1E-4
Radius of aquitard wells to pumping well = 49.9 feet

B.5 ADJACENT AQUIFERS

The upper and lower adjacent aquifers were also monitored during the HYDRO Test No. NB1 aquifer test. Well SS2U was used to monitor the "F" aquifer which is the next aquifer above the "BC" aquifer. Well SS2L was measured to determine the effects of pumping the SS2M well on the next lower aquifer, the "A" sand.

B.5.1 UPPER ADJACENT AQUIFER WELL SS2U

Table B.5-1 presents the pre-test water-level data for upper adjacent aquifer well SS2U. Figure B.5-1 presents a plot of the pre-test water-level changes in this well and indicates a rising trend of 0.087 ft/day was occurring prior to the aquifer test. A temperature correction factor of 0.003 (ft of water)/(degree F) and a lag time of one hour were used to correct the SS2U data. Figure B.5-2 presents the corrected pre-test water-level changes.

Table B.5-2 and Figure B.5-3 present the observed water-level data and corrected drawdown data for well SS2U during the pumping and recovery phases of Test No. NB1. Water-level changes in SS2U varied over a considerable range due to the electrical affects from the pump in well SS2M on the data logger. This scatter was removed when the transducer was removed from the pumping well. The manual measurements are also shown on Figure B.5-3. This plot shows that approximately 0.2 feet of drawdown occurred at the end of recovery in the "F" aquifer in the NB1 aquifer test.

B.5.2 LOWER ADJACENT AQUIFER WELL SS2L

Well SS2L was used to observe the water levels in the "A" sand during Test No. NB1. Table B.5-3 and Figure B.5-4 present

the manual measurement water-level data prior to the No. NB1 test. A 0.0 ft/day trend existed in the Lower aquifer prior to the NB1 aquifer test. The temperature corrected drawdown data in the Lower aquifer shows that water levels in well SS2L rose throughout the NB1 test (see Figure B.5-5 and Table B.5-4). No significant amount of drawdown occurred in the lower (A) aquifer.

B.5.3 LOWER ADJACENT AQUIFER WELL 11-1

"A" sand well 11-1 was also observed during the NB1 aquifer test. Figure B.5-6 presents the drawdown data in the Lower adjacent aquifer which shows a similar water-level rise as that observed in well SS2L. Table B.5-5 presents the manual water-level measurements in well 11-1. A similar rise in distance observation well 11-1 to that in well SSEL indicates all of the water-level changes observed in well SSEL were not a function of the SS2M pumping.

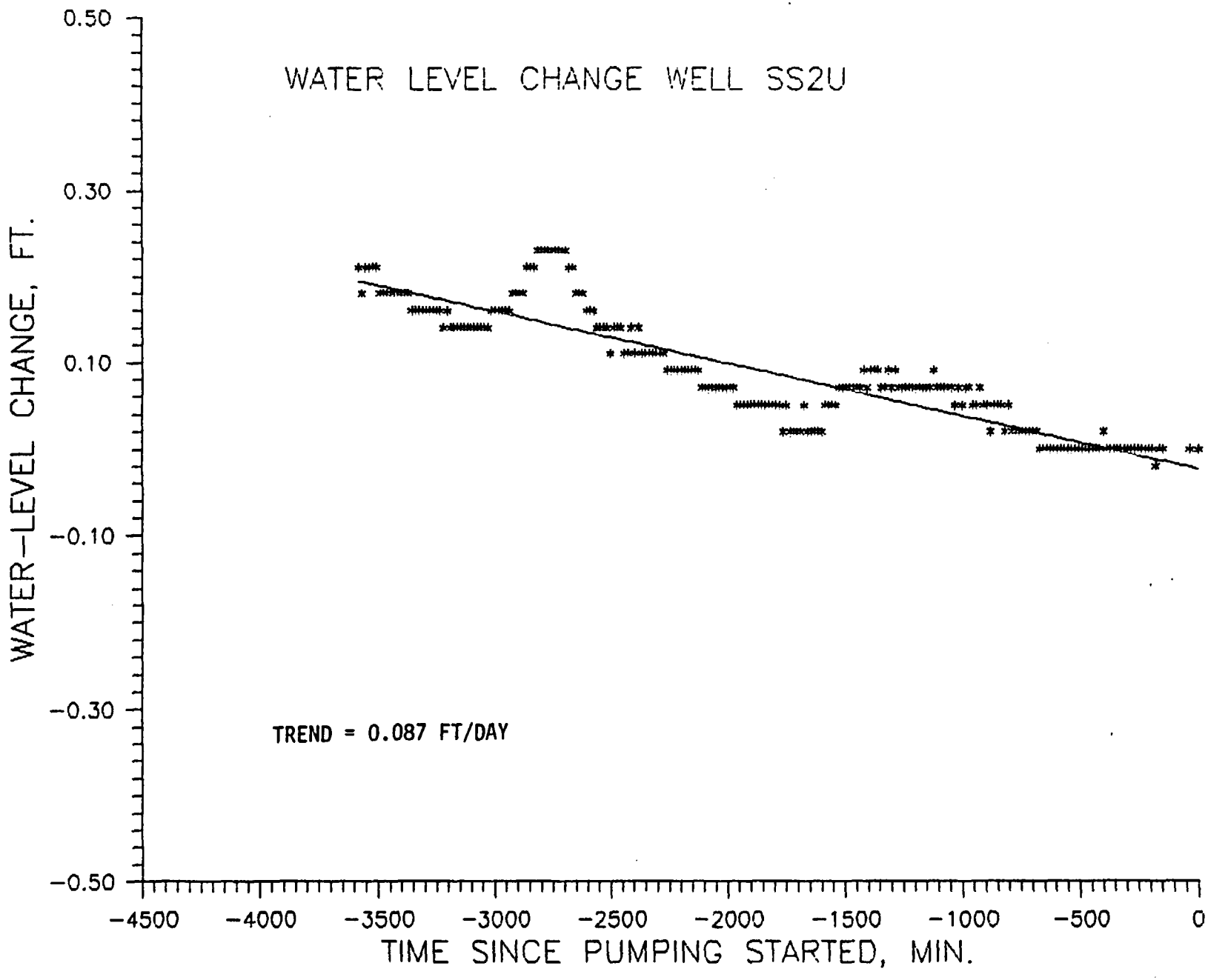


FIGURE B.5-1. WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN UPPER ADJACENT AQUIFER WELL SS2U.

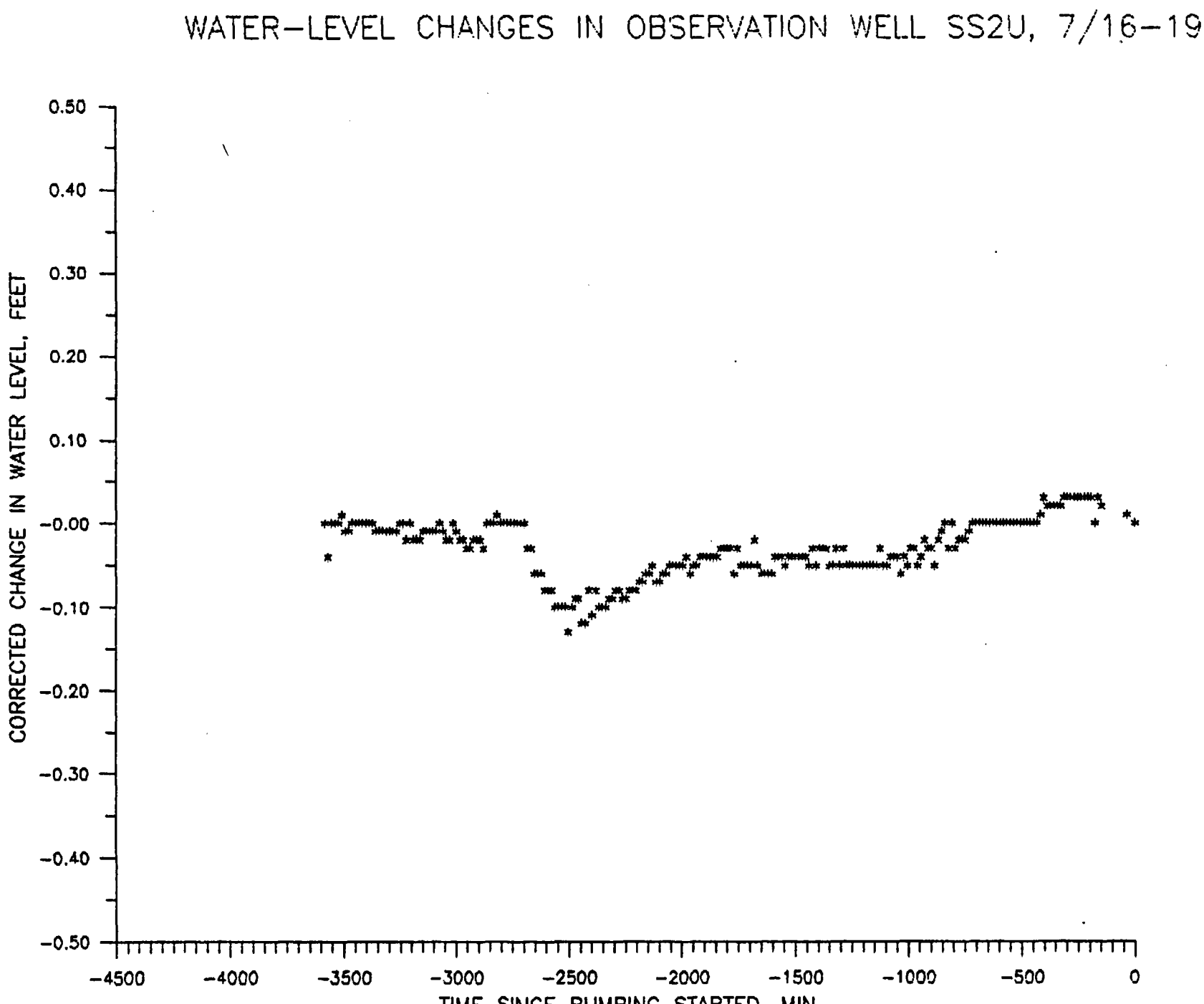


FIGURE B.5-2. CORRECTED WATER-LEVEL CHANGES PRIOR TO THE NB1 AQUIFER TEST IN UPPER ADJACENT AQUIFER WELL SS2U.

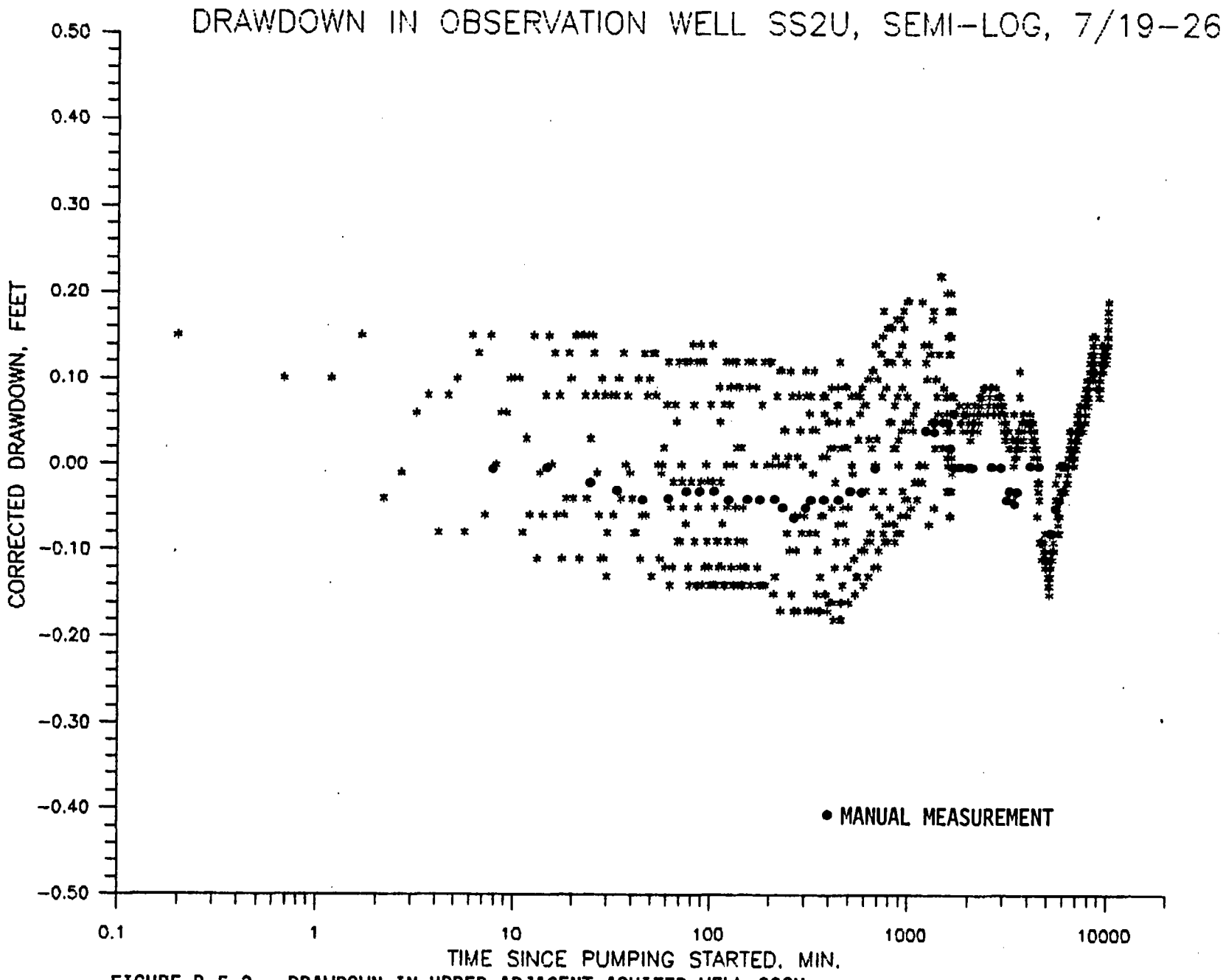


FIGURE B.5-3. DRAWDOWN IN UPPER ADJACENT AQUIFER WELL SS2U.

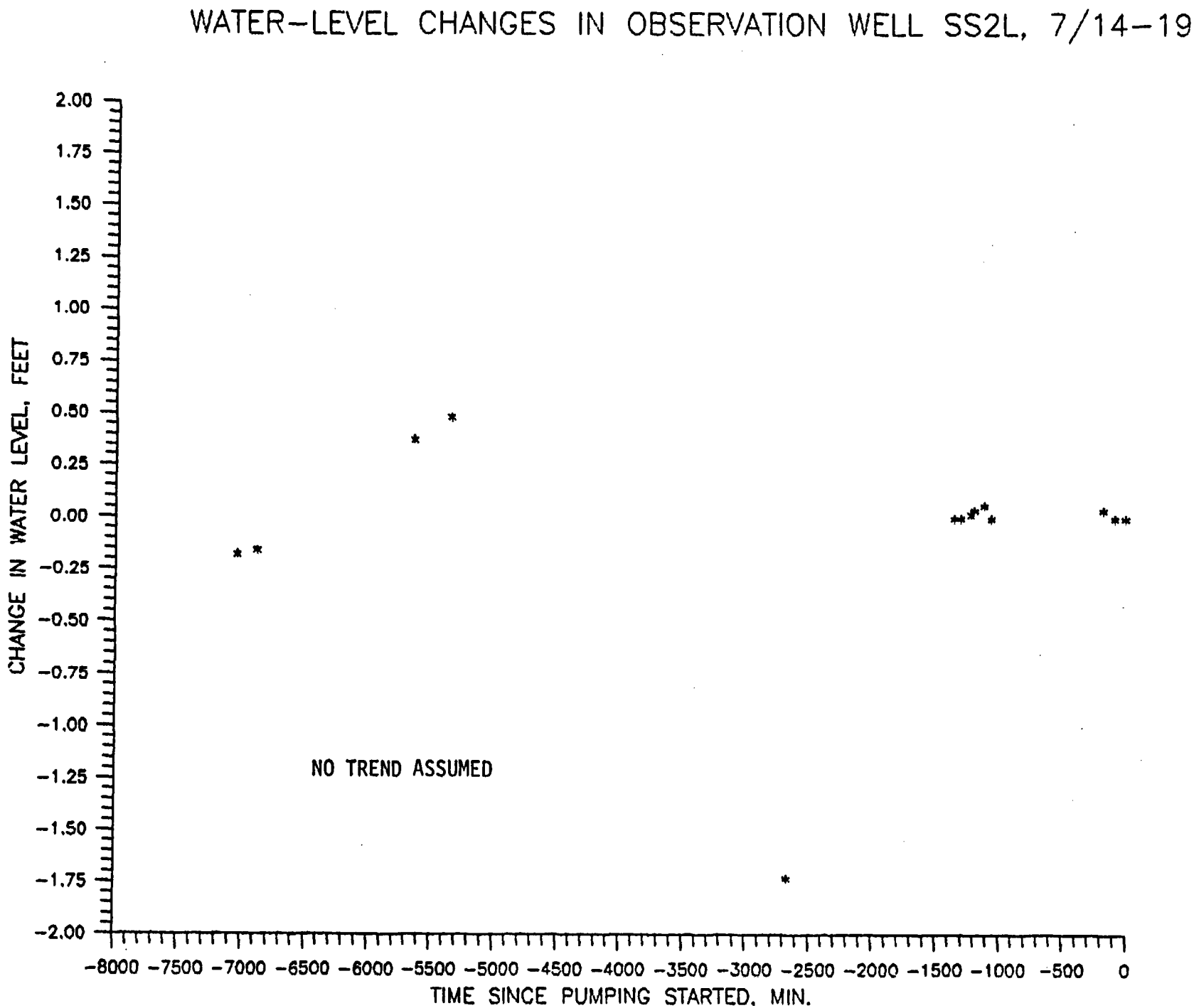


FIGURE B.5-4. WATER-LEVEL CHANGES PRIOR TO THE NR1 AQUIFER TEST IN LOWER ADJACENT AQUIFER WELL SS2L

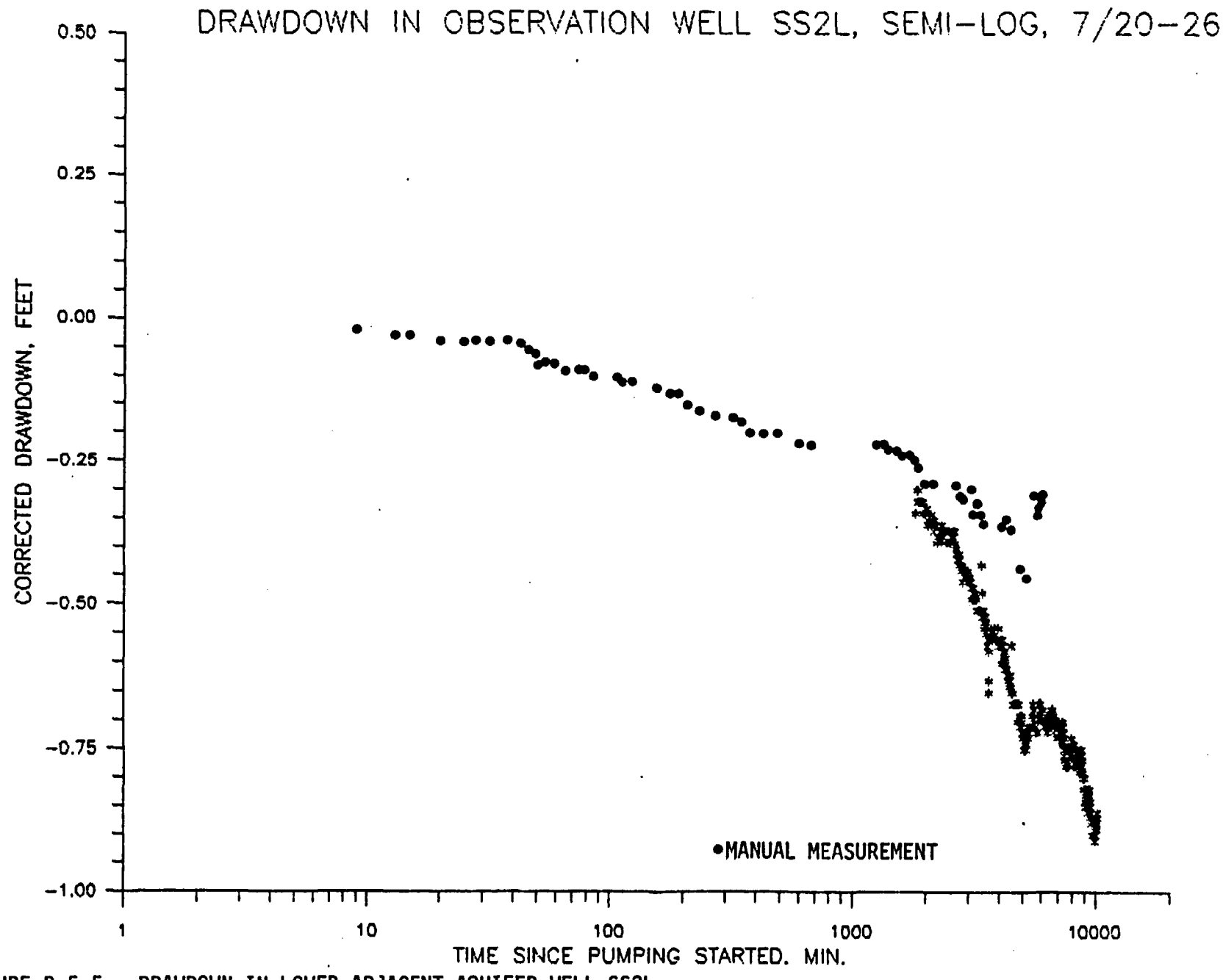


FIGURE B.5-5. DRAWDOWN IN LOWER ADJACENT AQUIFER WELL SS2L.

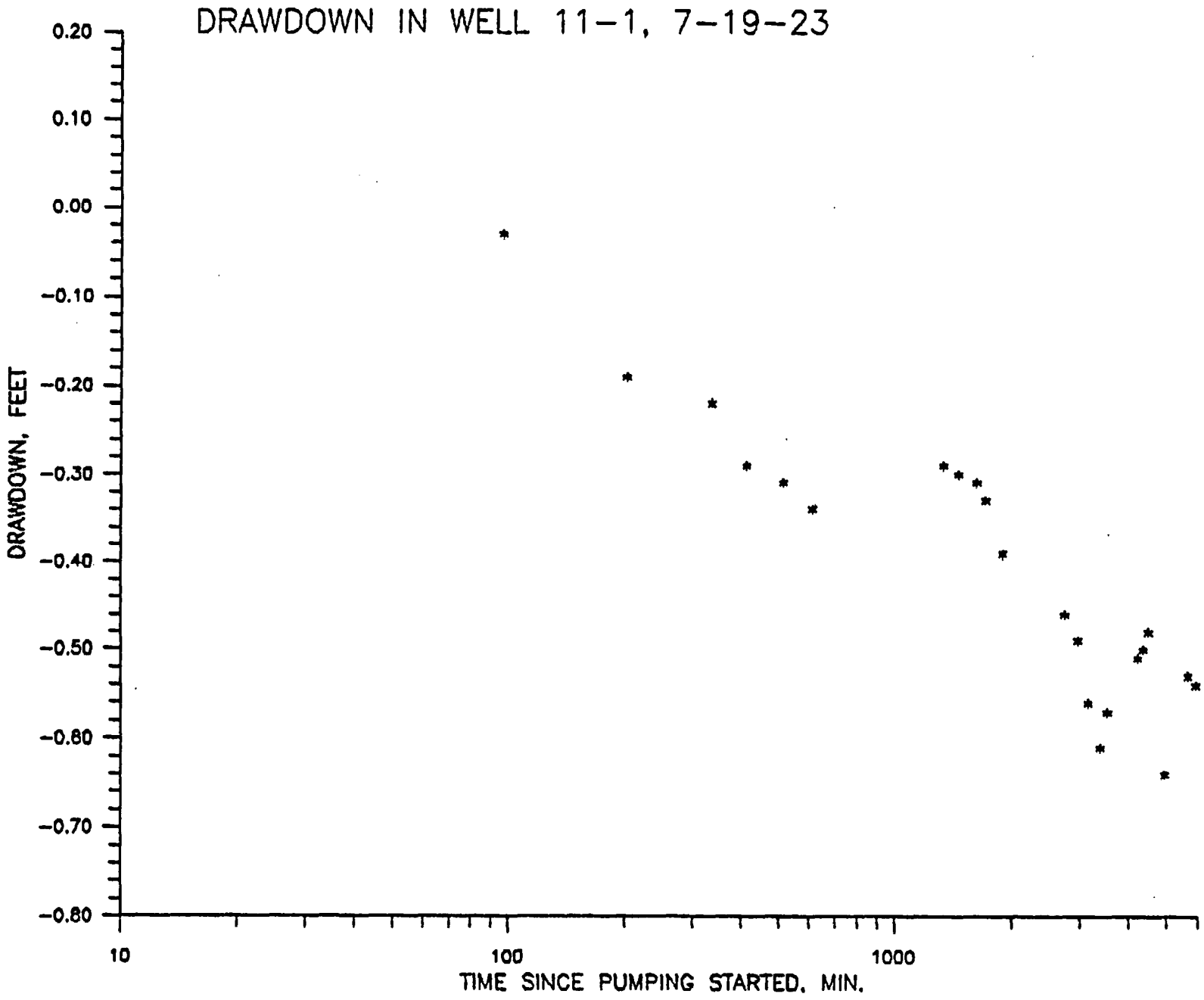


FIGURE B.5-6. DRAWDOWN IN LOWER ADJACENT AQUIFER WELL 11-1.

TABLE B.5-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN ADJACENT AQUIFER WELL SS2U

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/16	2217.7	-3582.3	225.93	.00
7/16	2232.7	-3567.3	225.90	-.04
7/16	2247.7	-3552.3	225.93	.00
7/16	2302.7	-3537.3	225.93	.00
7/16	2317.7	-3522.3	225.93	.00
7/16	2332.7	-3507.3	225.93	.01
7/16	2347.7	-3492.3	225.90	-.01
7/17	2.7	-3477.3	225.90	-.01
7/17	17.7	-3462.3	225.90	.00
7/17	32.7	-3447.3	225.90	.00
7/17	47.7	-3432.3	225.90	.00
7/17	102.7	-3417.3	225.90	.00
7/17	117.7	-3402.3	225.90	.00
7/17	132.7	-3387.3	225.90	.00
7/17	147.7	-3372.3	225.90	.00
7/17	202.7	-3357.3	225.88	-.01
7/17	217.7	-3342.3	225.88	-.01
7/17	232.7	-3327.3	225.88	-.01
7/17	247.7	-3312.3	225.88	-.01
7/17	302.7	-3297.3	225.88	-.01
7/17	317.7	-3282.3	225.88	-.01
7/17	332.7	-3267.3	225.88	-.01
7/17	347.7	-3252.3	225.88	.00
7/17	402.7	-3237.3	225.88	.00
7/17	417.7	-3222.3	225.86	-.02
7/17	432.7	-3207.3	225.88	.00
7/17	447.7	-3192.3	225.86	-.02
7/17	502.7	-3177.3	225.86	-.02
7/17	517.7	-3162.3	225.86	-.02
7/17	532.7	-3147.3	225.86	-.01
7/17	547.7	-3132.3	225.86	-.01
7/17	602.7	-3117.3	225.86	-.01
7/17	617.7	-3102.3	225.86	-.01
7/17	632.7	-3087.3	225.86	-.01
7/17	647.7	-3072.3	225.86	.00
7/17	702.7	-3057.3	225.86	-.01
7/17	717.7	-3042.3	225.86	-.02
7/17	732.7	-3027.3	225.86	-.02
7/17	747.7	-3012.3	225.88	.00
7/17	802.7	-2997.3	225.88	-.01
7/17	817.7	-2982.3	225.88	-.02
7/17	832.7	-2967.3	225.88	-.02
7/17	847.7	-2952.3	225.88	-.03
7/17	902.7	-2937.3	225.88	-.03
7/17	917.7	-2922.3	225.90	-.02
7/17	932.7	-2907.3	225.90	-.02
7/17	947.7	-2892.3	225.90	-.02
7/17	1002.7	-2877.3	225.90	-.03
7/17	1017.7	-2862.3	225.93	.00
7/17	1032.7	-2847.3	225.93	.00
7/17	1047.7	-2832.3	225.93	.00
7/17	1102.7	-2817.3	225.95	.01
7/17	1117.7	-2802.3	225.95	.00
7/17	1132.7	-2787.3	225.95	.00
7/17	1147.7	-2772.3	225.95	.00
7/17	1202.7	-2757.3	225.95	.00
7/17	1217.7	-2742.3	225.95	.00
7/17	1232.7	-2727.3	225.95	.00
7/17	1247.7	-2712.3	225.95	.00
7/17	1302.7	-2697.3	225.95	.00
7/17	1317.7	-2682.3	225.93	-.03
7/17	1332.7	-2667.3	225.93	-.03
7/17	1347.7	-2652.3	225.90	-.06
7/17	1402.7	-2637.3	225.90	-.06
7/17	1417.7	-2622.3	225.90	-.06
7/17	1432.7	-2607.3	225.88	-.08
7/17	1447.7	-2592.3	225.88	-.08
7/17	1502.7	-2577.3	225.88	-.08
7/17	1517.7	-2562.3	225.86	-.10
7/17	1532.7	-2547.3	225.86	-.10
7/17	1547.7	-2532.3	225.86	-.10
7/17	1602.7	-2517.3	225.86	-.10
7/17	1617.7	-2502.3	225.83	-.13
7/17	1632.7	-2487.3	225.86	-.10
7/17	1647.7	-2472.3	225.86	-.09
7/17	1702.7	-2457.3	225.86	-.09
7/17	1717.7	-2442.3	225.83	-.12
7/17	1732.7	-2427.3	225.83	-.12
7/17	1747.7	-2412.3	225.86	-.08
7/17	1802.7	-2397.3	225.83	-.11
7/17	1817.7	-2382.3	225.86	-.08
7/17	1832.7	-2367.3	225.83	-.10
7/17	1847.7	-2352.3	225.83	-.10
7/17	1902.7	-2337.3	225.83	-.10
7/17	1917.7	-2322.3	225.83	-.09
7/17	1932.7	-2307.3	225.83	-.09
7/17	1947.7	-2292.3	225.83	-.08
7/17	2002.7	-2277.3	225.83	-.08
7/17	2017.7	-2262.3	225.81	-.09
7/17	2032.7	-2247.3	225.81	-.09
7/17	2047.7	-2232.3	225.81	-.08
7/17	2102.7	-2217.3	225.81	-.08
7/17	2117.7	-2202.3	225.81	-.08
7/17	2132.7	-2187.3	225.81	-.07
7/17	2147.7	-2172.3	225.81	-.07
7/17	2202.7	-2157.3	225.81	-.06
7/17	2217.7	-2142.3	225.81	-.06
7/17	2232.7	-2127.3	225.81	-.05
7/17	2247.7	-2112.3	225.79	-.07
7/17	2302.7	-2097.3	225.79	-.07
7/17	2317.7	-2082.3	225.79	-.06
7/17	2332.7	-2067.3	225.79	-.06
7/17	2347.7	-2052.3	225.79	-.05
7/18	2.7	-2037.3	225.79	-.05
7/18	17.7	-2022.3	225.79	-.05
7/18	32.7	-2007.3	225.79	-.05
7/18	47.7	-1992.3	225.79	-.05
7/18	102.7	-1977.3	225.79	-.04
7/18	117.7	-1962.3	225.77	-.06
7/18	132.7	-1947.3	225.77	-.05
7/18	147.7	-1932.3	225.77	-.05
7/18	202.7	-1917.3	225.77	-.04
7/18	217.7	-1902.3	225.77	-.04
7/18	232.7	-1887.3	225.77	-.04
7/18	247.7	-1872.3	225.77	-.04
7/18	302.7	-1857.3	225.77	-.04
7/18	317.7	-1842.3	225.77	-.04
7/18	332.7	-1827.3	225.77	-.03
7/18	347.7	-1812.3	225.77	-.03
7/18	402.7	-1797.3	225.77	-.03
7/18	417.7	-1782.3	225.77	-.03
7/18	432.7	-1767.3	225.74	-.06
7/18	447.7	-1752.3	225.77	-.03
7/18	502.7	-1737.3	225.74	-.05
7/18	517.7	-1722.3	225.74	-.05
7/18	532.7	-1707.3	225.74	-.05
7/18	547.7	-1692.3	225.74	-.05
7/18	602.7	-1677.3	225.77	-.02
7/18	617.7	-1662.3	225.74	-.05
7/18	632.7	-1647.3	225.74	-.06
7/18	647.7	-1632.3	225.74	-.06
7/18	702.7	-1617.3	225.74	-.06
7/18	717.7	-1602.3	225.74	-.06
7/18	732.7	-1587.3	225.77	-.04
7/18	747.7	-1572.3	225.77	-.04
7/18	802.7	-1557.3	225.77	-.04
7/18	817.7	-1542.3	225.77	-.05
7/18	832.7	-1527.3	225.79	-.04
7/18	847.7	-1512.3	225.79	-.04
7/18	902.7	-1497.3	225.79	-.04
7/18	917.7	-1482.3	225.79	-.04
7/18	932.7	-1467.3	225.79	-.04
7/18	947.7	-1452.3	225.79	-.04
7/18	1002.7	-1437.3	225.79	-.05
7/18	1017.7	-1422.3	225.81	-.03
7/18	1032.7	-1407.3	225.79	-.05
7/18	1047.7	-1392.3	225.81	-.03
7/18	1102.7	-1377.3	225.81	-.03
7/18	1117.7	-1362.3	225.81	-.03
7/18	1132.7	-1347.3	225.79	-.05
7/18	1147.7	-1332.3	225.79	-.05
7/18	1202.7	-1317.3	225.81	-.03
7/18	1217.7	-1302.3	225.79	-.05
7/18	1232.7	-1287.3	225.81	-.03
7/18	1247.7	-1272.3	225.79	-.05
7/18	1302.7	-1257.3	225.79	-.05
7/18	1317.7	-1242.3	225.79	-.05
7/18	1332.7	-1227.3	225.79	-.05
7/18	1347.7	-1212.3	225.79	-.05
7/18	1402.7	-1197.3	225.79	-.05

TABLE B.5-1 . WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/18	1417.7	-1182.3	225.79	-.05
7/18	1432.7	-1167.3	225.79	-.05
7/18	1447.7	-1152.3	225.79	-.05
7/18	1502.7	-1137.3	225.79	-.05
7/18	1517.7	-1122.3	225.81	-.03
7/18	1532.7	-1107.3	225.79	-.05
7/18	1547.7	-1092.3	225.79	-.05
7/18	1602.7	-1077.3	225.79	-.04
7/18	1617.7	-1062.3	225.79	-.04
7/18	1632.7	-1047.3	225.79	-.04
7/18	1647.7	-1032.3	225.77	-.06
7/18	1702.7	-1017.3	225.79	-.04
7/18	1717.7	-1002.3	225.77	-.05
7/18	1732.7	-987.3	225.79	-.03
7/18	1747.7	-972.3	225.79	-.03
7/18	1802.7	-957.3	225.77	-.05
7/18	1817.7	-942.3	225.77	-.04
7/18	1832.7	-927.3	225.79	-.02
7/18	1847.7	-912.3	225.77	-.03
7/18	1902.7	-897.3	225.77	-.03
7/18	1917.7	-882.3	225.74	-.05
7/18	1932.7	-867.3	225.77	-.02
7/18	1947.7	-852.3	225.77	-.01
7/18	2002.7	-837.3	225.77	.00
7/18	2017.7	-822.3	225.74	-.03
7/18	2032.7	-807.3	225.77	.00
7/18	2047.7	-792.3	225.74	-.03
7/18	2102.7	-777.3	225.74	-.02
7/18	2117.7	-762.3	225.74	-.02
7/18	2132.7	-747.3	225.74	-.02
7/18	2147.7	-732.3	225.74	-.01
7/18	2202.7	-717.3	225.74	.00
7/18	2217.7	-702.3	225.74	.00
7/18	2232.7	-687.3	225.74	.00
7/18	2247.7	-672.3	225.72	.00
7/18	2302.7	-657.3	225.72	.00
7/18	2317.7	-642.3	225.72	.00
7/18	2332.7	-627.3	225.72	.00
7/18	2347.7	-612.3	225.72	.00
7/19	2.7	-597.3	225.72	.00
7/19	17.7	-582.3	225.72	.00
7/19	32.7	-567.3	225.72	.00
7/19	47.7	-552.3	225.72	.00
7/19	102.7	-537.3	225.72	.00
7/19	117.7	-522.3	225.72	.00
7/19	132.7	-507.3	225.72	.00
7/19	147.7	-492.3	225.72	.00
7/19	202.7	-477.3	225.72	.00
7/19	217.7	-462.3	225.72	.00
7/19	232.7	-447.3	225.72	.00
7/19	247.7	-432.3	225.72	.00
7/19	302.7	-417.3	225.72	.01
7/19	317.7	-402.3	225.74	.03
7/19	332.7	-387.3	225.72	.02
7/19	347.7	-372.3	225.72	.02
7/19	402.7	-357.3	225.72	.02
7/19	417.7	-342.3	225.72	.02
7/19	432.7	-327.3	225.72	.02
7/19	447.7	-312.3	225.72	.03
7/19	502.7	-297.3	225.72	.03
7/19	517.7	-282.3	225.72	.03
7/19	532.7	-267.3	225.72	.03
7/19	547.7	-252.3	225.72	.03
7/19	602.7	-237.3	225.72	.03
7/19	617.7	-222.3	225.72	.03
7/19	632.7	-207.3	225.72	.03
7/19	647.7	-192.3	225.72	.03
7/19	702.7	-177.3	225.70	.00
7/19	717.7	-162.3	225.72	.03
7/19	732.7	-147.3	225.72	.02
7/19	923.7	-36.3	225.72	.01
7/19	959.5	-.5	225.72	.00

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible].

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
7/19	1000.0	PUMP ON IN WELL [illegible]			
7/19	1000.2	.20	225.66	.15	62.34
7/19	1000.7	.69	225.81	.10	62.36
7/19	1001.2	1.19	225.81	.08	62.37
7/19	1001.7	1.69	225.86	.15	62.39
7/19	1002.2	2.19	225.67	-.04	62.41
7/19	1002.7	2.69	225.70	-.08	62.42
7/19	1003.2	3.19	225.77	.06	62.44
7/19	1003.7	3.69	225.79	.08	62.46
7/19	1004.2	4.20	225.63	-.08	62.47
7/19	1004.7	4.70	225.79	.08	62.49
7/19	1005.2	5.20	225.81	.10	62.50
7/19	1005.7	5.70	225.63	-.08	62.52
7/19	1006.2	6.20	225.86	.15	62.54
7/19	1006.7	6.70	225.84	.13	62.56
7/19	1007.2	7.20	225.65	-.06	62.57
7/19	1007.7	7.70	225.86	.15	62.59
7/19	1008.0	8.00	225.71 B	-.08	
7/19	1008.2	8.20	225.72	.00	62.61
7/19	1008.7	8.70	225.77	.06	62.62
7/19	1009.2	9.20	225.77	.06	62.64
7/19	1009.7	9.70	225.80	.10	62.66
7/19	1010.2	10.20	225.80	.10	62.67
7/19	1010.7	10.70	225.81	.10	62.69
7/19	1011.2	11.20	225.63	-.08	62.71
7/19	1011.7	11.69	225.74	.02	62.72
7/19	1012.2	12.19	225.65	-.06	62.74
7/19	1012.7	12.69	225.86	.15	62.76
7/19	1013.2	13.19	225.60	-.11	62.77
7/19	1013.7	13.69	225.70	-.01	62.79
7/19	1014.2	14.19	225.65	-.06	62.81
7/19	1014.7	14.69	225.79	.08	62.82
7/19	1015.0	15.00	225.72 B	.00	
7/19	1015.2	15.19	225.86	.15	62.84
7/19	1015.7	15.70	225.77	.06	62.86
7/19	1016.2	16.20	225.84	.13	62.87
7/19	1016.7	16.70	225.65	-.06	62.89
7/19	1017.2	17.20	225.79	.08	62.91
7/19	1017.7	17.70	225.60	-.11	62.92
7/19	1018.2	18.20	225.65	-.06	62.94
7/19	1018.7	18.70	225.63	-.08	62.96
7/19	1019.2	19.20	225.84	.13	62.97
7/19	1019.7	19.70	225.81	.10	62.99
7/19	1020.2	20.20	225.67	-.04	63.01
7/19	1020.7	20.70	225.86	.15	63.02
7/19	1021.2	21.20	225.86	.15	63.04
7/19	1021.7	21.70	225.60	-.11	63.06
7/19	1022.2	22.20	225.86	.15	63.07
7/19	1022.7	22.70	225.86	.15	63.09
7/19	1023.2	23.19	225.71	.00	63.11
7/19	1023.7	23.69	225.67	-.04	63.12
7/19	1024.2	24.19	225.86	.15	63.14
7/19	1024.7	24.69	225.74	.03	63.16
7/19	1025.0	25.00	225.74 B	-.02	
7/19	1025.2	25.19	225.86	.15	63.17
7/19	1025.7	25.69	225.84	.13	63.19
7/19	1026.2	26.19	225.79	.08	63.21
7/19	1026.7	26.70	225.70	-.01	63.22
7/19	1027.2	27.20	225.65	-.06	63.24
7/19	1027.7	27.70	225.60	-.11	63.26
7/19	1028.2	28.20	225.81	.10	63.27
7/19	1028.7	28.70	225.60	-.11	63.29
7/19	1029.2	29.20	225.79	.08	63.31
7/19	1029.7	29.70	225.58	-.13	63.32
7/19	1030.2	30.20	225.63	-.08	63.34
7/19	1031.2	31.20	225.79	.08	63.37
7/19	1032.2	32.20	225.65	-.06	63.41
7/19	1033.2	33.20	225.79	.08	63.44
7/19	1034.0	33.99	225.60 B	-.03	
7/19	1034.2	34.19	225.80	.10	63.47
7/19	1035.2	35.19	225.67	-.04	63.51
7/19	1036.2	36.19	225.80	.13	63.54
7/19	1037.2	37.19	225.72	.00	63.57
7/19	1038.2	38.20	225.79	.08	63.61
7/19	1039.2	39.20	225.70	-.01	63.64
7/19	1040.2	40.20	225.67	-.04	63.67
7/19	1041.2	41.20	225.61	-.08	63.71
7/19	1042.2	42.20	225.63	-.08	63.74
7/19	1043.2	43.20	225.81	.10	63.77
7/19	1044.2	44.20	225.60	-.11	63.81
7/19	1045.2	45.20	225.65	-.06	63.84
7/19	1046.0	45.99	225.60 B	-.06	
7/19	1046.2	46.19	225.84	.13	63.87
7/19	1047.2	47.19	225.65	-.06	63.91
7/19	1048.2	48.19	225.79	.08	63.94
7/19	1049.2	49.20	225.81	.10	63.97
7/19	1050.2	50.20	225.58	-.13	64.01
7/19	1051.2	51.20	225.84	.13	64.08
7/19	1052.2	52.20	225.84	.13	64.15
7/19	1053.2	53.20	225.79	.08	64.21
7/19	1054.2	54.20	225.72	.00	64.28
7/19	1055.2	55.20	225.60	-.11	64.35
7/19	1056.2	56.20	225.70	-.01	64.41
7/19	1057.2	57.19	225.72	.00	64.48
7/19	1058.2	58.19	225.74	.02	64.55
7/19	1059.2	59.19	225.60	-.12	64.61
7/19	1100.2	60.19	225.79	.07	64.68
7/19	1101.0	61.00	225.68 B	-.04	
7/19	1101.2	61.20	225.84	.12	64.75
7/19	1102.2	62.20	225.58	-.14	64.81
7/19	1103.2	63.20	225.67	-.05	64.88
7/19	1104.2	64.20	225.60	-.12	64.95
7/19	1105.2	65.20	225.70	-.02	65.01
7/19	1106.2	66.20	225.79	.07	65.08
7/19	1107.2	67.20	225.77	.05	65.15
7/19	1108.2	68.19	225.63	-.09	65.21
7/19	1109.2	69.19	225.84	.12	65.28
7/19	1110.2	70.19	225.63	-.09	65.35
7/19	1111.2	71.19	225.72	.00	65.41
7/19	1112.2	72.20	225.70	-.02	65.48
7/19	1113.2	73.20	225.67	-.05	65.55
7/19	1114.2	74.20	225.84	.12	65.61
7.19	1115.2	75.20	225.65	-.07	65.68
7/19	1116.0	76.00	225.69 B	-.03	
7/19	1116.2	76.20	225.84	.12	65.75
7/19	1117.2	77.20	225.60	-.12	65.81
7/19	1118.2	78.20	225.58	-.14	65.88
7/19	1119.2	79.19	225.84	.12	65.95
7/19	1120.2	80.19	225.70	-.02	66.01
7/19	1121.2	81.19	225.86	.14	66.08
7/19	1122.2	82.19	225.79	.07	66.15
7/19	1123.2	83.20	225.63	-.09	66.21
7/19	1124.2	84.20	225.58	-.14	66.28
7/19	1125.2	85.20	225.84	.12	66.35
7/19	1126.2	86.20	225.58	-.14	66.41
7/19	1127.2	87.20	225.67	-.05	66.48
7/19	1128.2	88.20	225.84	.12	66.55
7/19	1129.0	88.99	225.69 B	-.03	
7/19	1129.2	89.20	225.86	.14	66.61
7/19	1130.2	90.20	225.70	-.02	66.68
7/19	1131.2	91.19	225.58	-.14	66.75
7/19	1132.2	92.19	225.84	.12	66.81
7/19	1133.2	93.19	225.60	-.12	66.88
7/19	1134.2	94.20	225.60	-.12	66.95
7/19	1135.2	95.20	225.72	.00	67.01
7/19	1136.2	96.20	225.63	-.09	67.08
7/19	1137.2	97.20	225.70	-.02	67.15
7/19	1138.2	98.20	225.60	-.12	67.21
7/19	1139.2	99.20	225.58	-.14	67.28
7/19	1140.2	100.20	225.79	.07	67.35
7/19	1141.2	101.20	225.58	-.14	67.41
7/19	1142.2	102.19	225.86	.14	67.48
7/19	1143.0	102.99	225.69 B	-.03	
7/19	1143.2	103.19	225.70	-.02	67.55
7/19	1144.2	104.19	225.58	-.14	67.61
7/19	1145.2	105.19	225.67	-.05	67.68
7/19	1146.2	106.20	225.58	-.14	67.75
7/19	1147.2	107.20	225.58	-.14	67.81
7/19	1148.2	108.20	225.63	-.09	67.88
7/19	1149.2	109.20	225.63	-.09	67.95
7/19	1150.2	110.20	225.60	-.12	68.01
7/19	1151.2	111.20	225.81	.09	68.02
7/19	1152.2	112.20	225.77	.05	68.04
7/19	1153.2	113.19	225.70	-.02	68.05
7/19	1154.2	114.19	225.60	-.12	68.07
7/19	1155.2	115.19	225.65	-.07	68.09
7/19	1156.2	116.19	225.58	-.14	68.10
7/19	1157.2	117.20	225.79	.07	68.12
7/19	1158.2	118.20	225.58	-.14	68.14
7/19	1159.2	119.20	225.58	-.14	68.15
7/19	1200.2	120.20	225.84	.12	68.17
7/19	1201.2	121.20	225.72	.00	68.19
7/19	1202.2	122.20	225.67	-.05	68.20
7/19	1203.2	123.20	225.63	-.09	68.22
7/19	1204.0	123.99	225.68 B	-.04	
7/19	1204.2	124.19	225.84	.12	68.24
7/19	1205.2	125.19	225.79	.07	68.25
7/19	1206.2	126.19	225.81	.09	68.27
7/19	1207.2	127.19	225.81	.09	68.29
7/19	1208.2	128.20	225.60	-.12	68.30
7/19	1209.2	129.20	225.84	.12	68.32
7/19	1210.2	130.20	225.58	-.14	68.34
7/19	1211.2	131.20	225.72	.00	68.35
7/19	1212.2	132.20	225.58	-.14	68.37
7/19	1213.2	133.20	225.84	.12	68.39
7/19	1214.2	134.20	225.67	-.05	68.40
7/19	1215.2	135.20	225.84	.12	68.42
7/19	1216.2	136.19	225.81	.09	68.44
7/19	1217.2	137.19	225.74	.02	68.45
7/19	1218.2	138.19	225.63	-.09	68.47
7/19	1219.2	139.20	225.58	-.14	68.49
7/19	1220.2	140.20	225.81	.09	68.50
7/19	1221.2	141.20	225.81	.09	68.52
7/19	1222.2	142.20	225.60	-.12	68.54
7/19	1223.2	143.20	225.58	-.14	68.55
7/19	1224.2	144.20	225.74	.02	68.57
7/19	1225.2	145.20	225.58	-.14	68.59
7/19	1226.2	146.20	225.58	-.14	68.60
7/19	1227.2	147.19	225.67	-.05	68.62
7/19	1228.2	148.19	225.63	-.09	68.64
7/19	1229.2	149.19	225.60	-.12	68.65
7/19	1232.2	152.20	225.60	-.12	68.70
7/19	1233.2	153.20	225.84	.12	68.72
7/19	1234.0	153.99	225.68 B	-.04	
7/19	1238.2	158.19	225.81	.09	68.80
7/19	1241.2	161.19	225.58	-.14	68.85
7/19	1244.2	164.20	225.84	.12	68.90
7/19	1247.2	167.20	225.72	.00	68.95
7/19	1250.2	170.19	225.81	.09	69.01
7/19	1253.2	173.20	225.60	-.12	69.16
7/19	1256.2	176.20	225.58	-.14	69.31
7/19	1259.0	178.99	225.68 B	-.04	
7/19	1259.2	179.20	225.58	-.14	69.46
7/19	1302.2	182.19	225.79	.07	69.61
7/19	1305.2	185.20	225.58	-.14	69.76
7/19	1308.2	188.20	225.84	.12	69.91
7/19	1311.2	191.20	225.58	-.14	70.06
7/19	1314.2	194.19	225.72	.00	70.21

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible].

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (deg. F)
7/19	1317.2	197.30	225.04	.12	74.34
7/19	1320.2	200.30	225.04	.12	74.34
7/19	1323.2	203.19	225.04	.12	74.44
7/19	1326.2	206.19	225.72	-.08	74.81
7/19	1329.2	209.30	225.30	-.15	74.94
7/19	1332.2	212.30	225.40	-.13	74.14
7/19	1335.2	215.19	225.34	.01	74.34
7/19	1337.0	217.06	225.40 B	-.04	
7/19	1338.2	218.30	225.01	.08	74.91
7/19	1341.2	221.30	225.72	-.08	74.34
7/19	1344.2	224.30	225.04	.11	74.71
7/19	1347.2	227.19	225.34	-.17	74.84
7/19	1350.2	230.30	225.04	.11	72.88
7/19	1353.0	233.00	225.47 B	-.05	
7/19	1353.2	233.30	225.72	-.08	72.85
7/19	1356.2	236.30	225.77	.04	72.10
7/19	1359.2	239.19	225.77	.04	72.15
7/19	1402.2	242.30	225.72	-.08	72.38
7/19	1405.2	245.30	225.65	-.08	72.25
7/19	1408.2	248.19	225.74	.01	72.38
7/19	1411.2	251.19	225.63	-.10	72.35
7/19	1414.2	254.30	225.04	.11	72.48
7/19	1417.2	257.30	225.30	-.15	72.45
7/19	1420.2	260.19	225.06	.08	72.38
7/19	1423.2	263.30	225.34	-.17	72.55
7/19	1425.0	265.00	225.46 B	-.06	
7/19	1426.2	266.30	225.34	-.17	72.68
7/19	1429.2	269.30	225.47	-.06	72.65
7/19	1432.2	272.19	225.63	-.10	72.78
7/19	1435.2	275.30	225.74	.01	72.75
7/19	1438.2	278.30	225.34	-.17	72.88
7/19	1441.2	281.30	225.06	.08	72.85
7/19	1444.2	284.19	225.77	.04	72.98
7/19	1447.2	287.30	225.47	-.06	72.95
7/19	1451.2	291.30	225.65	-.08	73.04
7/19	1454.2	294.19	225.72	-.08	73.21
7/19	1457.2	297.30	225.47	-.06	73.34
7/19	1459.0	299.00	225.47 B	-.05	
7/19	1500.2	300.30	225.47	-.06	73.31
7/19	1503.2	303.30	225.04	.11	73.44
7/19	1506.2	306.19	225.06	.08	73.81
7/19	1509.2	309.30	225.34	-.17	73.94
7/19	1512.2	312.30	225.34	-.17	74.11
7/19	1515.2	315.30	225.79	.04	74.24
7/19	1518.2	318.19	225.65	-.08	74.41
7/19	1521.2	321.30	225.01	.08	74.34
7/19	1524.2	324.30	225.34	-.17	74.71
7/19	1525.0	324.99	225.40 B	-.04	
7/19	1527.2	327.19	225.77	.04	74.84
7/19	1530.2	330.19	225.72	-.08	75.01
7/19	1533.2	333.30	225.04	.11	75.14
7/19	1536.2	336.30	225.34	-.17	75.34
7/19	1539.2	339.19	225.77	.04	75.44
7/19	1542.2	342.30	225.40	-.08	75.64
7/19	1545.2	345.30	225.30	-.15	75.74
7/19	1548.2	348.30	225.63	-.10	75.91
7/19	1551.2	351.19	225.34	-.17	75.94
7/19	1554.2	354.30	225.34	-.17	75.84
7/19	1557.2	357.30	225.40	-.13	75.74
7/19	1600.2	360.30	225.34	-.17	75.64
7/19	1603.2	363.19	225.47	-.06	75.54
7/19	1606.2	366.30	225.74	.01	75.44
7/19	1609.2	369.30	225.01	.08	75.34
7/19	1610.0	369.99	225.40 B	-.04	
7/19	1612.2	372.19	225.47	-.06	75.34
7/19	1615.2	375.19	225.79	.06	75.14
7/19	1618.2	378.30	225.30	-.15	75.04
7/19	1621.2	381.30	225.01	.08	74.94
7/19	1624.2	384.19	225.30	-.15	74.84
7/19	1627.2	387.30	225.74	.01	74.74
7/19	1630.2	390.30	225.34	-.17	74.64
7/19	1633.2	393.30	225.77	.05	74.54
7/19	1636.2	396.19	225.34	-.16	74.44
7/19	1639.2	399.30	225.77	.05	74.34
7/19	1642.2	402.30	225.74	.02	74.24
7/19	1645.2	405.30	225.34	-.16	74.14
7/19	1648.2	408.19	225.01	.07	74.04
7/19	1651.2	411.30	225.47	-.05	73.87
7/19	1654.2	414.30	225.34	-.16	73.87
7/19	1657.2	417.19	225.34	-.18	73.17
7/19	1700.2	420.19	225.74	.02	73.17
7/19	1703.2	423.30	225.40	-.12	73.22
7/19	1706.2	426.30	225.30	-.02	73.27
7/19	1709.2	429.19	225.63	-.07	73.32
7/19	1712.2	432.30	225.77	.05	73.37
7/19	1715.2	435.30	225.79	.07	73.42
7/19	1718.2	438.30	225.79	.07	73.47
7/19	1719.0	438.99	225.40 B	-.04	
7/19	1721.2	441.19	225.01	.09	73.52
7/19	1724.2	444.30	225.65	-.07	73.57
7/19	1727.2	447.30	225.34	-.18	73.62
7/19	1730.2	450.30	225.04	.12	73.67
7/19	1733.2	453.19	225.34	-.16	73.72
7/19	1736.2	456.30	225.34	-.18	73.77
7/19	1739.2	459.30	225.74	.02	73.82
7/19	1742.2	462.19	225.34	-.16	73.87
7/19	1745.2	465.19	225.30	-.14	73.92
7/19	1748.2	468.30	225.47	-.05	73.97
7/19	1751.2	471.30	225.65	-.07	74.04
7/19	1754.2	474.19	225.74	.02	74.04
7/19	1757.2	477.30	225.01	.09	74.04
7/19	1800.2	480.30	225.01	.09	74.04
7/19	1803.2	483.30	225.65	-.07	74.04
7/19	1806.2	486.19	225.01	.09	74.04

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible].

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (deg. F)
7/19	1809.2	489.30	225.74	.02	74.34
7/19	1812.2	492.30	225.40	-.12	74.24
7/19	1815.2	495.30	225.34	-.16	74.14
7/19	1818.2	498.19	225.47	-.05	74.04
7/19	1821.2	501.30	225.47	-.05	73.94
7/19	1823.0	503.00	225.40 B	-.03	
7/19	1824.2	504.30	225.77	.05	73.84
7/19	1827.2	507.19	225.77	.05	73.74
7/19	1830.2	510.30	225.79	.08	73.39
7/19	1833.2	513.30	225.72	.08	73.43
7/19	1836.2	516.30	225.70	-.01	73.34
7/19	1839.2	519.30	225.40	-.11	73.09
7/19	1842.2	522.19	225.40	-.11	72.93
7/19	1845.2	525.30	225.34	-.15	72.74
7/19	1848.2	528.19	225.79	.08	72.59
7/19	1851.2	531.30	225.30	-.13	72.43
7/19	1854.2	534.30	225.70	-.01	72.34
7/19	1857.2	537.30	225.40	-.11	72.09
7/19	1900.2	540.30	225.34	-.14	72.02
7/19	1903.2	543.19	225.40	-.10	71.93
7/19	1905.0	545.00	225.40 B	-.03	
7/19	1907.2	547.30	225.77	.04	71.74
7/19	1910.2	550.30	225.79	.08	71.59
7/19	1913.2	553.19	225.40	-.10	71.43
7/19	1916.2	556.30	225.79	.09	71.34
7/19	1919.2	559.30	225.77	.07	71.07
7/19	1922.2	562.30	225.34	-.14	70.82
7/19	1925.2	565.19	225.40	-.10	70.68
7/19	1928.2	568.30	225.40	-.10	69.98
7/19	1931.2	571.30	225.77	.07	69.87
7/19	1934.2	574.30	225.47	-.03	69.83
7/19	1937.2	577.19	225.40	-.09	68.73
7/19	1940.2	580.30	225.79	.10	68.32
7/19	1943.2	583.30	225.34	-.13	67.98
7/19	1946.2	586.19	225.77	.03	67.68
7/19	1949.2	589.30	225.79	.10	67.87
7/19	1952.2	592.30	225.40	-.09	66.65
7/19	1955.2	595.19	225.40	-.09	66.73
7/19	1958.2	598.30	225.79	.10	65.98
7/19	2000.2	600.30	225.79	.11	65.38
7/19	2002.2	602.30	225.79	.10	64.78
7/19	2005.2	605.19	225.63	-.03	64.38
7/19	2008.0	608.00	225.74 B	-.00	
7/19	2010.2	610.30	225.34	-.12	63.98
7/19	2013.2	613.19	225.01	.14	63.38
7/19	2016.2	616.30	225.47	-.04	62.98
7/19	2019.2	619.19	225.01	.14	62.38
7/19	2022.2	622.30	225.30	.03	61.98
7/19	2025.2	625.30	225.77	.16	61.38
7/19	2028.2	628.30	225.34	-.12	60.98
7/19	2031.2	631.30	225.40	-.06	60.38
7/19	2034.2	634.19	225.40	-.06	59.93
7/19	2037.2	637.30	225.79	.13	59.34
7/19	2040.2	640.30	225.79	.13	59.39
7/19	2043.2	643.30	225.79	.13	59.43
7/19	2046.2	646.19	225.74	.08	59.34
7/19	2049.2	649.30	225.61	.15	59.09
7/19	2052.2	652.30	225.63	.03	58.93
7/19	2055.2	655.30	225.04	.40	58.34
7/19	2058.2	658.30	225.30	-.08	58.39
7/19	2101.2	661.30	225.34	-.09	58.43
7/19	2104.2	664.30	225.34	-.09	58.34
7/19	2107.2	667.30	225.30	-.07	58.39
7/19	2110.2	670.30	225.74	.09	58.88
7/19	2113.2	673.30	225.77	.12	58.88
7/19	2116.2	676.30	225.77	.12	58.88
7/19	2119.2	679.30	225.34	-.09	58.88
7/19	2122.2	682.30	225.70	.05	58.88
7/19	2125.2	685.30	225.40	.14	58.88
7/19	2128.2	688.30	225.30	-.07	58.88
7/19	2131.2	691.30	225.40	-.05	58.88
7/19	2134.2	694.30	225.01	.16	58.88
7/19	2137.2	697.30	225.01	.16	58.88
7/19	2140.2	700.30	225.77	.12	57.94
7/19	2143.2	703.30	225.30	-.07	57.88
7/20	042.2	042.30	225.47	.03	57.88
7/20	047.2	047.30	225.72	.07	57.71
7/20	052.2	052.30	225.30	-.07	57.63
7/20	057.2	057.30	225.34	-.09	57.55
7/20	062.2	062.30	225.47	.02	57.46
7/20	067.2	067.30	225.01	.17	57.38
7/20	072.2	072.30	225.01	.17	57.38
7/20	077.2	077.30	225.34	-.08	57.21
7/20	082.2	082.30	225.72	.08	57.13
7/20	087.2	087.30	225.47	.03	57.05
7/20	092.2	092.30	225.65	.08	56.85
7/20	097.2	097.30	225.77	.13	56.52
7/20	102.2	102.30	225.34	-.08	56.19
7/20	107.2	107.30	225.01	.17	55.85
7/20	112.2	112.30	225.34	-.08	55.52
7/20	117.2	117.30	225.34	-.06	55.19
7/20	122.2	122.30	225.47	.04	54.85
7/20	127.2	127.30	225.77	.14	54.52
7/20	132.2	132.30	225.72	.09	54.19
7/20	137.2	137.30	225.65	-.03	53.85
7/20	142.2	142.30	225.01	.18	53.52
7/20	147.2	147.30	225.79	.16	53.19
7/20	152.2	152.30	225.79	.16	52.92
7/20	157.2	157.30	225.47	.04	52.36
7/20	162.2	162.30	225.30	-.04	52.59
7/20	167.2	167.30	225.47	.03	52.43
7/20	172.2	172.30	225.34	-.06	52.26
7/20	177.2	177.30	225.34	.12	52.09

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT SAND WELL 853W.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
7/20	222.2	982.19	225.81	.19	54.93
7/20	227.2	987.20	225.78	.08	54.76
7/20	232.2	992.19	225.56	-.06	51.59
7/20	237.2	997.20	225.58	-.04	51.43
7/20	242.2	1002.19	225.81	.19	54.26
7/20	257.2	1017.20	225.67	.05	58.64
7/20	312.2	1032.20	225.56	-.05	49.09
7/20	327.2	1047.19	225.65	.04	49.14
7/20	342.2	1062.20	225.67	.06	48.39
7/20	357.2	1077.20	225.58	-.02	47.88
7/20	412.2	1092.19	225.67	.07	47.63
7/20	427.2	1107.20	225.56	-.04	47.38
7/20	442.2	1122.20	225.58	-.02	47.13
7/20	457.2	1137.19	225.66	.06	47.12
7/20	512.2	1152.20	225.68	.08	47.37
7/20	527.2	1167.20	225.79	.19	47.62
7/20	542.2	1182.19	225.58	-.02	47.87
7/20	557.2	1197.20	225.74	.14	48.24
7/20	612.2	1212.20	225.68	.08	48.74
7/20	627.2	1227.19	225.72	.12	49.24
7/20	639.0	1238.99	225.76 R	.06	
7/20	642.2	1242.20	225.70	.10	49.74
7/20	657.2	1257.20	225.74	.14	50.96
7/20	712.2	1272.19	225.54	-.07	52.96
7/20	727.2	1287.20	225.74	.13	54.96
7/20	740.0	1300.01	225.76 R	.04	
7/20	742.2	1302.20	225.67	.05	56.96
7/20	757.2	1317.19	225.79	.17	58.04
7/20	812.2	1332.20	225.81	.18	60.59
7/20	827.2	1347.20	225.58	-.05	62.34
7/20	842.2	1362.19	225.65	.02	64.09
7/20	857.2	1377.20	225.74	.10	65.36
7/20	858.0	1378.01	225.77 R	.05	
7/20	912.2	1392.20	225.72	.08	66.11
7/20	927.0	1407.00	225.78	.06	66.93
7/20	944.0	1424.00	225.77	.13	67.78
7/20	944.0	1424.00	225.77 R	.05	
7/20	959.0	1438.99	225.86	.22	68.05
7/20	1014.0	1454.00	225.86	.22	69.28
7/20	1043.5	1483.49	225.67	.02	70.40
7/20	1058.5	1498.50	225.78	.05	71.71
7/20	1100.0	1500.00	225.77 R	.05	
7/20	1102.7	1502.70	225.74	.09	72.06
7/20	1103.0	1503.00	225.67	.02	72.00
7/20	1106.0	1505.99	225.78	.05	72.33
7/20	1147.2	1547.20	225.74	.08	75.77
7/20	1150.2	1550.20	225.72	.06	76.00
7/20	1153.2	1553.19	225.78	.04	76.00
7/20	1156.2	1556.19	225.74	.08	76.00
7/20	1159.2	1559.20	225.86	.20	76.00
7/20	1202.2	1562.20	225.74	.08	76.00
7/20	1205.2	1565.19	225.63	-.03	76.00
7/20	1208.2	1568.20	225.67	.01	76.00
7/20	1211.2	1571.20	225.65	-.08	76.00
7/20	1214.2	1574.20	225.78	.04	76.00
7/20	1217.2	1577.19	225.63	-.03	76.00
7/20	1220.2	1580.20	225.81	.15	76.00
7/20	1223.2	1583.20	225.61	-.05	76.00
7/20	1226.2	1586.20	225.63	-.05	76.00
7/20	1229.2	1589.19	225.67	.01	76.00
7/20	1230.0	1590.00	225.74 R	.02	
7/20	1232.2	1592.20	225.84	.18	76.00
7/20	1235.2	1595.20	225.81	.15	76.00
7/20	1238.2	1598.19	225.79	.13	76.00
7/20	1241.2	1601.19	225.67	.01	76.00
7/20	1244.2	1604.20	225.65	-.08	76.00
7/20	1247.2	1607.20	225.84	.18	76.00
7/20	1250.2	1610.19	225.78	.04	76.01
7/20	1253.2	1613.20	225.60	-.06	76.16
7/20	1256.2	1616.20	225.63	-.03	76.31
7/20	1259.2	1619.20	225.72	.06	76.46
7/20	1302.2	1622.19	225.79	.13	76.61
7/20	1305.2	1625.20	225.84	.18	76.76
7/20	1308.2	1628.20	225.86	.20	76.91
7/20	1311.2	1631.20	225.74	.08	77.06
7/20	1314.2	1634.19	225.81	.15	77.21
7/20	1317.2	1637.20	225.60	-.06	77.36
7/20	1320.2	1640.20	225.70	.04	77.51
7/20	1323.2	1643.19	225.70	.04	77.66
7/20	1326.2	1646.19	225.67	.06	77.81
7/20	1329.2	1649.20	225.63	-.03	77.96
7/20	1332.2	1652.20	225.60	-.06	78.11
7/20	1335.2	1655.19	225.67	.01	78.26
7/20	1338.2	1658.20	225.65	-.01	78.41
7/20	1341.2	1661.20	225.84	.18	78.56
7/20	1344.2	1664.20	225.74	.08	78.71
7/20	1347.2	1667.19	225.72	.06	78.86
7/20	1350.2	1670.20	225.72	.06	79.01
7/20	1353.2	1673.20	225.74	.08	79.11
7/20	1356.2	1676.20	225.74	.08	79.21
7/20	1359.2	1679.19	225.74	.08	79.31
7/20	1402.2	1682.20	225.74	.08	79.46
7/20	1403.0	1683.00	225.72 R	.06	
7/20	1405.2	1685.20	225.72	.06	79.56
7/20	1408.2	1688.19	225.74	.08	79.61
7/20	1411.2	1691.19	225.72	.06	79.71
7/20	1414.2	1694.20	225.72	.06	79.81
7/20	1417.2	1697.20	225.72	.06	79.91
7/20	1420.2	1700.19	225.72	.06	80.01
7/20	1423.2	1703.20	225.72	.06	80.11
7/20	1426.2	1706.20	225.72	.06	80.21
7/20	1429.2	1709.20	225.72	.06	80.36
7/20	1432.2	1712.19	225.72	.06	80.41
7/20	1435.2	1715.20	225.72	.06	80.51

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT SAND WELL 853W (contd).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
7/20	1438.2	1718.20	225.72	.06	80.61
7/20	1441.2	1721.20	225.72	.06	80.71
7/20	1444.2	1724.19	225.72	.06	80.81
7/20	1447.2	1727.20	225.72	.06	80.91
7/20	1450.2	1730.20	225.72	.06	81.01
7/20	1453.2	1733.19	225.72	.06	81.16
7/20	1456.2	1736.19	225.72	.06	81.31
7/20	1459.2	1739.20	225.72	.06	81.46
7/20	1502.2	1742.20	225.72	.06	81.61
7/20	1521.0	1761.00	225.73 R	.08	
7/20	1540.0	1779.99	225.74	.07	84.00
7/20	1600.0	1799.99	225.72	.05	84.05
7/20	1620.0	1820.00	225.72	.05	84.08
7/20	1630.0	1830.00	225.72	.05	84.05
7/20	1640.0	1840.00	225.72	.05	84.00
7/20	1650.0	1850.00	225.72	.05	84.00
7/20	1700.0	1860.00	225.72	.06	84.00
7/20	1701.0	1861.00	225.72 R	.06	
7/20	1710.0	1870.00	225.76	.04	84.06
7/20	1720.0	1879.99	225.72	.06	84.00
7/20	1730.0	1889.99	225.72	.06	84.00
7/20	1740.0	1899.99	225.72	.06	84.00
7/20	1750.0	1910.00	225.73	.06	84.05
7/20	1800.0	1920.00	225.70	.04	83.80
7/20	1810.0	1930.00	225.70	.04	83.70
7/20	1820.0	1940.00	225.72	.06	83.53
7/20	1830.0	1950.00	225.73	.06	83.35
7/20	1840.0	1960.00	225.70	.04	83.18
7/20	1850.0	1969.99	225.72	.07	83.00
7/20	1900.0	1979.99	225.70	.05	82.50
7/20	1910.0	1989.99	225.71	.05	82.00
7/20	1920.0	2000.00	225.70	.05	81.50
7/20	1921.0	2001.00	225.72 R	.08	
7/20	1930.0	2010.00	225.70	.05	81.00
7/20	1940.0	2020.00	225.70	.06	80.50
7/20	1950.0	2030.00	225.67	.05	80.00
7/20	2000.0	2040.00	225.67	.05	79.00
7/20	2010.0	2050.00	225.67	.02	78.00
7/20	2020.0	2059.99	225.67	.04	77.00
7/20	2030.0	2069.99	225.67	.04	76.00
7/20	2040.0	2079.99	225.67	.05	75.00
7/20	2050.0	2090.00	225.67	.05	74.00
7/20	2100.0	2100.00	225.67	.05	73.00
7/20	2110.0	2110.00	225.65	.01	72.00
7/20	2112.0	2112.00	225.73 R	.08	
7/20	2120.0	2120.00	225.65	.04	71.00
7/20	2130.0	2130.00	225.67	.06	70.00
7/20	2140.0	2140.00	225.67	.07	69.00
7/20	2150.0	2149.99	225.65	.05	68.00
7/20	2200.0	2159.99	225.65	.05	67.83
7/20	2210.0	2169.99	225.65	.05	67.67
7/20	2220.0	2180.00	225.65	.05	67.50
7/20	2230.0	2190.00	225.65	.06	67.33
7/20	2240.0	2200.00	225.65	.06	67.17
7/20	2250.0	2210.00	225.65	.06	67.00
7/20	2300.0	2220.00	225.63	.06	66.17
7/20	2310.0	2230.00	225.65	.06	65.33
7/20	2320.0	2239.99	225.63	.02	64.50
7/20	2330.0	2249.99	225.65	.07	63.67
7/20	2340.0	2259.99	225.63	.05	62.83
7/20	2350.0	2270.00	225.65	.08	62.00
7/21	000.0	2280.00	225.63	.06	61.00
7/21	010.0	2290.00	225.63	.06	60.00
7/21	020.0	2300.00	225.63	.07	59.00
7/21	030.0	2310.00	225.63	.07	58.00
7/21	040.0	2320.00	225.63	.07	57.00
7/21	050.0	2329.99	225.63	.08	56.00
7/21	100.0	2339.99	225.63	.08	55.67
7/21	110.0	2349.99	225.63	.08	55.33
7/21	120.0	2360.00	225.63	.08	55.00
7/21	130.0	2370.00	225.63	.08	54.67
7/21	140.0	2380.00	225.60	.08	54.33
7/21	150.0	2390.00	225.63	.09	54.00
7/21	200.0	2400.00	225.63	.09	54.00
7/21	210.0	2410.00	225.63	.07	54.00
7/21	220.0	2419.99	225.63	.09	54.00
7/21	230.0	2429.99	225.63	.09	54.00
7/21	240.0	2439.99	225.63	.09	54.00
7/21	250.0	2450.00	225.63	.09	54.00
7/21	300.0	2460.00	225.63	.09	54.00
7/21	310.0	2470.00	225.60	.06	54.00
7/21	320.0	2480.00	225.60	.06	54.00
7/21	330.0	2490.00	225.60	.06	54.00
7/21	340.0	2500.00	225.60	.06	54.00
7/21	350.0	2509.99	225.60	.06	54.00
7/21	400.0	2519.99	225.60	.07	53.17
7/21	410.0	2529.99	225.60	.07	52.33
7/21	420.0	2540.00	225.60	.07	51.50
7/21	430.0	2550.00	225.60	.08	50.67
7/21	440.0	2560.00	225.60	.08	49.83
7/21	450.0	2570.00	225.60	.08	49.00
7/21	500.0	2580.00	225.60	.08	48.83
7/21	510.0	2590.00	225.60	.09	48.67
7/21	520.0	2599.99	225.60	.09	48.50
7/21	530.0	2609.99	225.60	.09	48.33
7/21	540.0	2619.99	225.60	.08	48.17
7/21	543.0	2622.99	225.73 R	.08	
7/21	550.0	2630.00	225.60	.09	48.00
7/21	600.0	2640.00	225.60	.09	49.00
7/21	610.0	2650.00	225.58	.06	50.95
7/21	620.0	2660.00	225.58	.06	52.43
7/21	630.0	2670.00	225.60	.07	53.96
7/21	640.0	2680.00	225.60	.07	55.50
7/21	650.0	2689.99	225.60	.07	56.85

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible] (cont).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
7/21	660.0	2699.99	225.60	.06	57.76
7/21	703.0	2705.00	225.72 B	.08	
7/21	710.0	2707.99	225.60	.06	58.60
7/21	720.0	2720.00	225.60	.06	59.46
7/21	730.0	2730.00	225.60	.06	60.31
7/21	740.0	2740.00	225.60	.06	61.33
7/21	750.0	2750.00	225.63	.09	62.00
7/21	800.0	2760.00	225.63	.08	64.33
7/21	810.0	2770.00	225.63	.07	66.67
7/21	820.0	2779.99	225.63	.07	69.00
7/21	830.0	2789.99	225.63	.06	71.33
7/21	840.0	2799.99	225.65	.07	73.67
7/21	850.0	2810.00	225.65	.07	76.00
7/21	900.0	2820.00	225.65	.07	76.50
7/21	910.0	2830.00	225.65	.06	77.00
7/21	920.0	2840.00	225.65	.06	77.50
7/21	930.0	2850.00	225.67	.08	78.00
7/21	940.0	2860.00	225.65	.06	78.50
7/21	942.0	2862.00	225.72 B	.08	
7/21	950.0	2869.99	225.65	.06	79.00
7/21	960.0	2879.99	225.65	.06	79.83
7/21	1010.0	2889.99	225.65	.06	80.67
7/21	1020.0	2900.00	225.67	.08	81.50
7/21	1030.0	2910.00	225.67	.07	82.33
7/21	1040.0	2920.00	225.67	.07	83.17
7/21	1050.0	2930.00	225.65	.05	84.00
7/21	1100.0	2940.00	225.67	.07	84.50
7/21	1110.0	2950.00	225.67	.07	85.00
7/21	1120.0	2959.99	225.67	.07	85.50
7/21	1130.0	2969.99	225.67	.07	86.00
7/21	1132.0	2970.00	225.71 B	-.08	
7/21	1140.0	2979.99	225.67	.07	86.50
7/21	1150.0	2990.00	225.65	.04	88.00
7/21	1200.0	3000.00	225.67	.06	89.00
7/21	1210.0	3010.00	225.65	.04	89.00
7/21	1220.0	3020.00	225.65	.04	90.00
7/21	1230.0	3030.00	225.67	.06	91.00
7/21	1240.0	3040.00	225.67	.05	92.00
7/21	1250.0	3049.99	225.65	.03	93.00
7/21	1300.0	3059.99	225.67	.05	93.00
7/21	1310.0	3069.99	225.65	.03	93.00
7/21	1320.0	3080.00	225.67	.05	93.00
7/21	1330.0	3090.00	225.65	.03	93.00
7/21	1335.0	3094.99	225.68 B	-.04	
7/21	1340.0	3100.00	225.65	.03	93.00
7/21	1350.0	3110.00	225.65	.03	93.00
7/21	1400.0	3120.00	225.65	.03	92.83
7/21	1410.0	3130.00	225.65	.04	92.67
7/21	1420.0	3139.99	225.65	.04	92.50
7/21	1430.0	3149.99	225.65	.04	92.33
7/21	1440.0	3159.99	225.65	.04	92.17
7/21	1450.0	3170.00	225.65	.04	92.00
7/21	1500.0	3180.00	225.65	.04	92.32
7/21	1510.0	3190.00	225.63	.02	92.63
7/21	1512.0	3190.00	225.68 B	-.04	
7/21	1520.0	3200.00	225.63	.02	92.95
7/21	1530.0	3210.00	225.63	.02	93.27
7/21	1540.0	3220.00	225.63	.02	93.59
7/21	1550.0	3229.99	225.63	.02	93.90
7/21	1600.0	3239.99	225.63	.02	94.00
7/21	1610.0	3249.99	225.63	.02	93.70
7/21	1620.0	3260.00	225.63	.02	93.53
7/21	1630.0	3270.00	225.63	.02	93.35
7/21	1640.0	3280.00	225.63	.02	93.18
7/21	1650.0	3290.00	225.63	.02	93.00
7/21	1651.0	3291.00	225.69 B	-.03	
7/21	1700.0	3300.00	225.63	.03	93.00
7/21	1710.0	3310.00	225.63	.03	93.00
7/21	1720.0	3319.99	225.63	.03	93.00
7/21	1730.0	3329.99	225.63	.03	93.00
7/21	1740.0	3339.99	225.63	.03	93.00
7/21	1750.0	3350.00	225.63	.03	93.00
7/21	1811.3	3371.30	225.36	-.04	91.93
7/21	1821.3	3381.30	225.46	.08	91.43
7/21	1831.3	3391.30	225.45	.06	90.93
7/21	1841.3	3401.30	225.40	.08	90.43
7/21	1851.0	3411.00	225.46 B	-.06	
7/21	1851.3	3411.30	225.40	.01	89.87
7/21	1901.3	3421.30	225.40	.02	88.87
7/21	1911.3	3431.30	225.40	.02	87.87
7/21	1921.3	3441.29	225.40	.02	86.87
7/21	1931.3	3451.29	225.40	.03	85.87
7/21	1941.3	3461.29	225.40	.03	84.87
7/21	1951.3	3471.30	225.38	.01	83.00
7/21	2001.3	3481.30	225.38	.02	82.30
7/21	2011.3	3491.30	225.38	.02	80.00
7/21	2021.3	3501.30	225.38	.03	79.30
7/21	2031.3	3511.30	225.36	.01	77.00
7/21	2041.3	3521.30	225.36	.02	76.30
7/21	2051.3	3531.29	225.36	.02	74.91
7/21	2101.3	3541.29	225.36	.03	74.33
7/21	2111.3	3551.29	225.36	.03	73.50
7/21	2119.0	3559.00	225.40 B	-.03	
7/21	2121.3	3561.30	225.36	.03	72.91
7/21	2131.3	3571.30	225.36	.03	72.33
7/21	2141.3	3581.30	225.34	.04	71.50
7/21	2151.3	3591.30	225.34	.02	70.90
7/21	2201.3	3601.30	225.34	.02	70.81
7/21	2210.3	3610.29	225.36	.04	70.66
7/21	2220.3	3620.29	225.43	.11	70.49
7/21	2230.3	3630.29	225.40	.08	70.33
7/21	2240.3	3640.30	225.34	.02	70.16
7/21	2250.3	3650.30	225.34	.03	69.94
7/21	2300.3	3660.30	225.34	.03	68.86

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible] (cont).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
7/21	2310.3	3670.30	225.34	.03	67.63
7/21	2320.3	3680.30	225.34	.04	66.46
7/21	2330.3	3690.30	225.34	.04	65.30
7/21	2340.3	3700.29	225.34	.03	64.13
7/21	2350.3	3710.29	225.34	.03	63.00
7/22	000.3	3720.29	225.34	.05	62.83
7/22	010.3	3730.30	225.30	.05	62.66
7/22	020.3	3740.30	225.34	.05	62.49
7/22	030.3	3750.30	225.32	.02	62.33
7/22	040.3	3760.30	225.34	.06	62.16
7/22	050.3	3770.30	225.34	.03	61.90
7/22	100.3	3780.30	225.31	.03	61.16
7/22	110.3	3790.29	225.34	.06	60.34
7/22	120.3	3800.29	225.31	.06	59.52
7/22	130.3	3810.29	225.34	.04	58.70
7/22	140.3	3820.30	225.34	.04	57.88
7/22	150.3	3830.30	225.31	.05	57.06
7/22	200.3	3840.30	225.31	.05	56.84
7/22	210.3	3850.30	225.31	.05	56.63
7/22	220.3	3860.30	225.30	.05	56.30
7/22	230.3	3870.30	225.31	.05	56.33
7/22	240.3	3880.29	225.34	.05	56.66
7/22	250.3	3890.29	225.34	.05	56.81
7/22	300.3	3900.29	225.31	.05	56.51
7/22	310.3	3910.30	225.31	.05	57.00
7/22	320.3	3920.30	225.30	.05	57.49
7/22	330.3	3930.30	225.31	.05	57.98
7/22	340.3	3940.30	225.31	.05	58.07
7/22	350.3	3950.30	225.31	.05	58.97
7/22	400.3	3960.30	225.34	.05	59.32
7/22	410.3	3970.29	225.34	.05	59.65
7/22	420.3	3980.29	225.30	.05	59.99
7/22	430.3	3990.29	225.31	.05	60.33
7/22	440.3	4000.30	225.31	.04	60.67
7/22	450.3	4010.30	225.34	.04	60.98
7/22	500.3	4020.30	225.31	.05	60.48
7/22	510.3	4030.30	225.31	.05	59.98
7/22	520.3	4040.30	225.34	.05	59.48
7/22	530.3	4050.30	225.31	.05	58.98
7/22	540.3	4060.29	225.31	.05	58.49
7/22	550.3	4070.29	225.31	.06	58.01
7/22	600.3	4080.29	225.34	.06	58.34
7/22	610.3	4090.30	225.49	.04	58.68
7/22	620.3	4100.30	225.49	.04	59.01
7/22	627.0	4106.99	225.72 B	.08	
7/22	630.3	4110.30	225.49	.04	59.34
7/22	640.3	4120.30	225.49	.03	59.68
7/22	650.3	4130.30	225.49	.03	60.05
7/22	700.3	4140.30	225.31	.05	61.72
7/22	710.3	4150.29	225.31	.05	63.38
7/22	720.3	4160.29	225.34	.04	65.05
7/22	730.3	4170.29	225.31	.04	66.72
7/22	740.3	4180.29	225.30	.03	68.38
7/22	750.3	4190.30	225.34	.03	70.04
7/22	758.0	4197.99	225.73 B	.08	
7/22	800.3	4200.30	225.31	.03	71.30
7/22	810.3	4210.30	225.30	.02	72.37
7/22	820.3	4220.30	225.31	.02	73.54
7/22	830.3	4230.30	225.34	.05	74.70
7/22	840.3	4240.29	225.34	.06	75.87
7/22	850.3	4250.29	225.31	.01	77.03
7/22	900.3	4260.29	225.34	.04	78.03
7/22	910.3	4270.29	225.30	.06	79.03
7/22	920.3	4280.30	225.34	.03	80.03
7/22	930.3	4290.30	225.34	.03	81.03
7/22	932.0	4292.00	225.72 B	.08	
7/22	940.1	4300.10	225.34	.05	82.03
7/22	950.3	4310.30	225.34	.03	83.02
7/22	1000.3	4320.30	225.34	.02	83.69
7/22	1010.3	4330.29	225.34	.02	84.35
7/22	1020.3	4340.29	225.34	.02	85.02
7/22	1030.3	4350.29	225.34	.02	85.69
7/22	1040.3	4360.29	225.34	.02	86.35
7/22	1050.3	4370.30	225.30	.02	87.02
7/22	1100.3	4380.30	225.34	.02	87.52
7/22	1110.3	4390.30	225.34	.02	88.02
7/22	1120.3	4400.30	225.34	.02	88.52
7/22	1130.3	4410.30	225.34	.01	89.02
7/22	1140.3	4420.29	225.34	.01	89.52
7/22	1150.3	4430.29	225.34	.01	90.01
7/22	1200.3	4440.29	225.34	.01	90.51
7/22	1204.0	4444.00	225.72 B	.08	
7/22	1220.3	4460.3	225.07	-.06	91.32
7/22	1230.3	4470.3	225.30	-.02	92.02
7/22	1240.3	4480.3	225.34	.00	92.32
7/22	1250.3	4490.3	225.34	.00	93.00
7/22	1300.3	4500.3	225.31	-.03	93.00
7/22	1310.3	4510.3	225.30	-.02	93.00
7/22	1320.3	4520.3	225.30	-.02	93.00
7/22	1330.3	4530.3	225.31	-.02	93.00
7/22	1340.3	4540.3	225.31	-.02	93.00
7/22	1350.3	4550.3	225.49	-.04	93.01
7/22	1400.3	4560.3	225.49	-.04	93.17
7/22	1410.3	4570.3	225.44	-.09	93.34
7/22	1420.3	4580.3	225.44	-.09	93.50
7/22	1430.3	4590.3	225.44	-.09	93.67
7/22	1440.3	4600.3	225.44	-.09	93.84
7/22	1450.3	4610.3	225.44	-.09	94.00
7/22	1500.3	4620.3	225.44	-.09	94.17
7/22	1510.3	4630.3	225.44	-.09	94.34
7/22	1520.3	4640.3	225.44	-.09	94.51
7/22	1530.3	4650.3	225.44	-.09	94.67
7/22	1540.3	4660.3	225.42	-.11	94.84
7/22	1550.3	4670.3	225.44	-.09	95.00

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible] (cont).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (ft) (degrees, F)
7/22	1600.3	6600.3	223.42	-.11	95.00
7/22	1610.3	6610.3	223.44	-.09	95.00
7/22	1620.3	6700.3	223.42	-.11	95.00
7/22	1630.3	6710.3	223.42	-.11	95.00
7/22	1640.3	6720.3	223.44	-.09	95.00
7/22	1650.3	6730.3	223.42	-.11	95.00
7/22	1700.3	6740.3	223.42	-.11	94.87
7/22	1710.3	6750.3	223.42	-.11	94.78
7/22	1720.3	6760.3	223.42	-.10	94.32
7/22	1730.3	6770.3	223.42	-.10	94.32
7/22	1740.3	6780.3	223.42	-.10	94.17
7/22	1750.3	6790.3	223.42	-.10	94.00
7/22	1800.3	6800.3	223.42	-.10	94.00
7/22	1810.3	6810.3	223.42	-.10	94.00
7/22	1820.3	6820.3	223.42	-.10	94.00
7/22	1830.3	6830.3	223.42	-.10	94.00
7/22	1840.3	6840.3	223.40	-.12	94.00
7/22	1850.3	6850.3	223.42	-.10	93.96
7/22	1900.3	6860.3	223.40	-.11	93.63
7/22	1910.3	6870.3	223.40	-.11	93.39
7/22	1920.3	6880.3	223.40	-.12	93.94
7/22	1930.3	6890.3	223.42	-.10	93.63
7/22	1940.0	6900.00	223.41 0	-.11	
7/22	1940.3	6900.3	223.40	-.11	87.39
7/22	1950.3	6910.3	223.39	-.12	83.93
7/22	2000.3	6920.3	223.39	-.11	80.43
7/22	2010.3	6930.3	223.39	-.11	82.93
7/22	2020.3	6940.3	223.39	-.10	84.43
7/22	2030.3	6950.3	223.35	-.12	79.93
7/22	2040.3	6960.3	223.35	-.11	78.46
7/22	2050.3	6970.3	223.35	-.11	77.82
7/22	2100.3	6980.3	223.35	-.11	77.69
7/22	2110.3	6990.3	223.35	-.11	76.35
7/22	2120.3	7000.3	223.35	-.11	79.02
7/22	2130.3	7010.3	223.33	-.13	79.69
7/22	2140.3	7020.3	223.33	-.14	80.35
7/22	2150.3	7030.3	223.33	-.14	80.99
7/22	2200.3	7040.3	223.33	-.14	80.83
7/22	2200.0	7040.00	223.44 0	-.02	
7/22	2210.3	7050.3	223.33	-.13	80.66
7/22	2220.3	7060.3	223.33	-.13	80.99
7/22	2230.3	7070.3	223.33	-.13	80.33
7/22	2240.3	7080.3	223.33	-.13	80.16
7/22	2250.3	7090.3	223.33	-.13	79.97
7/22	2300.3	7100.3	223.33	-.13	79.14
7/22	2310.3	7110.3	223.30	-.15	78.31
7/22	2320.3	7120.3	223.33	-.12	77.47
7/22	2330.3	7130.3	223.33	-.12	76.64
7/22	2340.3	7140.3	223.30	-.14	75.81
7/22	2350.3	7150.3	223.33	-.11	74.97
7/23	000.3	7160.3	223.30	-.14	73.97
7/23	010.3	7170.3	223.33	-.10	72.97
7/23	020.3	7180.3	223.33	-.10	71.97
7/23	030.3	7190.3	223.30	-.13	70.97
7/23	040.3	7200.3	223.30	-.13	69.97
7/23	050.3	7210.3	223.30	-.13	68.99
7/23	100.3	7220.3	223.30	-.13	68.50
7/23	110.3	7230.3	223.30	-.12	68.02
7/23	120.3	7240.3	223.30	-.11	67.53
7/23	130.3	7250.3	223.30	-.11	67.03
7/23	140.3	7260.3	223.30	-.11	66.57
7/23	150.3	7270.3	223.30	-.11	66.08
7/23	200.3	7280.3	223.30	-.11	65.54
7/23	210.3	7290.3	223.30	-.11	65.07
7/23	220.3	7300.3	223.30	-.10	65.32
7/23	230.3	7310.3	223.30	-.10	65.35
7/23	240.3	7320.3	223.30	-.10	65.10
7/23	250.3	7330.3	223.30	-.10	65.01
7/23	300.3	7340.3	223.30	-.10	64.83
7/23	310.3	7350.3	223.30	-.09	63.94
7/23	320.3	7360.3	223.30	-.09	62.67
7/23	330.3	7370.3	223.30	-.09	61.80
7/23	340.3	7380.3	223.30	-.08	59.94
7/23	350.3	7390.3	223.30	-.08	59.80
7/23	400.3	7400.3	223.30	-.08	59.80
7/23	410.3	7410.3	223.30	-.08	59.80
7/23	420.3	7420.3	223.30	-.08	59.80
7/23	430.3	7430.3	223.30	-.08	59.80
7/23	440.3	7440.3	223.30	-.10	59.80
7/23	450.3	7450.3	223.30	-.08	59.81
7/23	500.3	7460.3	223.30	-.08	59.17
7/23	510.3	7470.3	223.30	-.08	59.34
7/23	520.3	7480.3	223.30	-.08	59.35
7/23	530.3	7490.3	223.33	-.05	59.67
7/23	540.3	7500.3	223.33	-.05	59.84
7/23	550.3	7510.3	223.33	-.05	60.00
7/23	600.3	7520.3	223.33	-.02	59.83
7/23	610.3	7530.3	223.33	-.04	59.66
7/23	611.0	7531.00	223.47 0	-.02	
7/23	620.3	7540.3	223.33	-.04	59.49
7/23	630.3	7550.3	223.33	-.04	59.33
7/23	640.3	7560.3	223.33	-.04	59.16
7/23	650.3	7570.3	223.33	-.04	58.83
7/23	700.3	7580.3	223.33	-.04	68.72
7/23	710.3	7590.3	223.33	-.03	62.38
7/23	720.3	7600.3	223.33	-.03	64.03
7/23	730.3	7610.3	223.33	-.04	65.72
7/23	740.3	7620.3	223.33	-.04	67.38
7/23	750.3	7630.3	223.33	-.04	69.03
7/23	800.3	7640.3	223.33	-.03	70.33
7/23	810.3	7650.3	223.33	-.03	72.03
7/23	820.3	7660.3	223.33	-.04	73.33
7/23	830.3	7670.3	223.33	-.04	73.03
7/23	840.3	7680.3	223.33	-.04	70.54

TABLE B.5-2. AQUIFER-TEST DATA FOR ADJACENT [illegible] WELL [illegible] (cont).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (ft) (degrees, F)
7/23	850.3	7690.3	223.33	-.07	70.00
7/23	917.3	7717.00	223.42	-.04	70.00
7/23	919.3	7719.30	223.42	.00	70.00
7/23	924.3	7724.29	223.37	-.04	70.00
7/23	929.3	7729.30	223.33	-.04	70.00
7/23	934.3	7734.29	223.37	-.04	70.00
7/23	939.3	7739.30	223.37	-.04	70.00
7/23	943.0	7743.00	223.40 0	-.04	
7/23	944.3	7744.29	223.33	-.04	70.00
7/23	949.3	7749.30	223.37	-.04	70.00
7/23	954.3	7754.30	223.33	-.04	70.00
7/23	959.3	7759.29	223.33	-.04	70.00
7/23	960.0	7760.00	223.37	-.04	70.00
7/23	1000.5	7760.49	223.33	-.04	70.00
7/23	1001.0	7760.99	223.33	-.04	70.00
7/23	1001.5	7761.49	223.33	-.04	70.00
7/23	1002.0	7762.00	223.37	-.04	70.00
7/23	1002.5	7762.50	223.33	-.04	70.00
7/23	1003.0	7763.00	223.33	-.04	70.00
7/23	1003.5	7763.50	223.33	-.04	70.00
7/23	1004.0	7764.00	223.33	-.04	70.00
7/23	1004.5	7764.50	223.33	-.04	70.00
7/23	1005.0	7765.00	223.33	-.04	70.00
7/23	1006.0	7766.00	223.33	-.04	70.00
7/23	1007.0	7767.00	223.33	-.04	70.00
7/23	1008.0	7768.00	223.33	-.04	70.00
7/23	1009.0	7769.00	223.33	-.04	70.00
7/23	1010.0	7769.99	223.33	-.04	70.00
7/23	1011.0	7770.99	223.33	-.04	70.00
7/23	1012.0	7771.99	223.33	-.04	70.00
7/23	1013.0	7772.99	223.33	-.04	70.00
7/23	1014.0	7774.00	223.33	-.04	70.00
7/23	1015.0	7775.00	223.33	-.04	70.00
7/23	1016.0	7776.00	223.33	-.04	70.00
7/23	1017.0	7777.00	223.33	-.04	70.00
7/23	1018.0	7778.00	223.33	-.04	70.00
7/23	1019.0	7779.00	223.33	-.04	70.00
7/23	1020.0	7780.00	223.33	-.04	70.00
7/23	1021.0	7781.00	223.33	-.04	70.00
7/23	1022.0	7781.99	223.33	-.04	70.00
7/23	1023.0	7782.99	223.33	-.04	70.00
7/23	1024.0	7783.99	223.33	-.04	70.00
7/23	1025.0	7785.00	223.33	-.04	70.00
7/23	1026.0	7786.00	223.37	-.04	70.00
7/23	1027.0	7787.00	223.33	-.04	70.00
7/23	1028.0	7788.00	223.37	-.04	70.00
7/23	1029.0	7789.00	223.33	-.04	70.00
7/23	1030.0	7790.00	223.33	-.04	70.00
7/23	1031.0	7791.00	223.33	-.04	70.00
7/23	1032.0	7792.00	223.33	-.04	70.00
7/23	1033.0	7792.99	223.33	-.04	70.00
7/23	1034.0	7793.99	223.33	-.04	70.00
7/23	1035.0	7794.99	223.33	-.04	70.00
7/23	1036.0	7796.00	223.33	-.04	70.00
7/23	1037.0	7797.00	223.37	-.04	70.00
7/23	1038.0	7798.00	223.33	-.04	70.00
7/23	1039.0	7799.00	223.33	-.04	70.00
7/23	1040.0	7800.00	223.33	-.04	70.00
7/23	1041.0	7801.00	223.37	-.04	70.00
7/23	1042.0	7802.00	223.37	-.04	70.00
7/23	1043.0	7803.00	223.33	-.04	70.00
7/23	1044.0	7803.99	223.37	-.04	70.00
7/23	1045.0	7804.99	223.33	-.04	70.00
7/23	1046.0	7805.99	223.37	-.04	70.00
7/23	1047.0	7807.00	223.33	-.04	70.00
7/23	1048.0	7808.00	223.37	-.04	70.00
7/23	1049.0	7809.00	223.40	-.00	70.00
7/23	1050.0	7810.00	223.37	-.04	70.00
7/23	1051.0	7811.00	223.37	-.04	77.98
7/23	1052.0	7812.00	223.37	-.04	77.97
7/23	1053.0	7813.00	223.37	-.04	77.95
7/23	1054.0	7814.00	223.37	-.04	77.93
7/23	1055.0	7814.99	223.37	-.04	77.92
7/23	1056.0	7815.99	223.37	-.04	77.90
7/23	1057.0	7816.99	223.37	-.04	77.88
7/23	1058.0	7817.99	223.37	-.04	77.87
7/23	1059.0	7819.00	223.37	-.04	77.85
7/23	1100.0	7820.00	223.37	-.04	77.83
7/23	1101.0	7821.00	223.37	-.04	77.82
7/23	1102.0	7822.00	223.37	-.04	77.80
7/23	1103.0	7823.00	223.37	-.04	77.78
7/23	1104.0	7824.00	223.33	-.04	77.77
7/23	1105.0	7825.00	223.37	-.04	77.75
7/23	1106.0	7826.00	223.37	-.04	77.73
7/23	1107.0	7826.99	223.37	-.04	77.72
7/23	1108.0	7827.99	223.37	-.04	77.70
7/23	1109.0	7828.99	223.37	-.04	77.68
7/23	1110.0	7830.00	223.37	-.04	77.67
7/23	1111.0	7831.00	223.33	-.04	77.65
7/23	1112.0	7832.00	223.37	-.04	77.63
7/23	1113.0	7833.00	223.37	-.04	77.62
7/23	1114.0	7834.00	223.37	-.04	77.60
7/23	1115.0	7835.00	223.37	-.04	77.58
7/23	1116.0	7836.00	223.37	-.04	77.57
7/23	1117.0	7837.00	223.37	-.04	77.55
7/23	1118.0	7837.99	223.33	-.05	77.53
7/23	1119.0	7838.99	223.37	-.05	77.52
7/23	1120.0	7839.99	223.37	-.05	77.50
7/23	1121.0	7841.00	223.37	-.05	77.48
7/23	1122.0	7842.00	223.40	-.00	77.47
7/23	1123.0	7843.00	223.37	-.05	77.45
7/23	1124.0	7844.00	223.37	-.05	77.43
7/23	1125.0	7845.00	223.37	-.05	77.43
7/23	1126.0	7846.00	223.40	-.00	77.42

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/23	1127.0	5847.0	225.37	-.03
7/23	1128.0	5848.0	225.37	-.03
7/23	1129.0	5849.0	225.37	-.03
7/23	1130.0	5850.0	225.37	-.03
7/23	1131.0	5851.0	225.37	-.03
7/23	1132.0	5852.0	225.40	.00
7/23	1133.0	5853.0	225.37	-.03
7/23	1134.0	5854.0	225.37	-.03
7/23	1135.0	5855.0	225.40	.00
7/23	1136.0	5856.0	225.37	-.03
7/23	1137.0	5857.0	225.37	-.03
7/23	1138.0	5858.0	225.37	-.03
7/23	1139.0	5859.0	225.37	-.03
7/23	1140.0	5860.0	225.37	-.03
7/23	1141.0	5861.0	225.37	-.03
7/23	1142.0	5862.0	225.40	.00
7/23	1143.0	5863.0	225.37	-.03
7/23	1144.0	5864.0	225.37	-.03
7/23	1145.0	5865.0	225.37	-.03
7/23	1146.0	5866.0	225.37	-.03
7/23	1147.0	5867.0	225.37	-.03
7/23	1148.0	5868.0	225.37	-.03
7/23	1149.0	5869.0	225.37	-.03
7/23	1150.0	5870.0	225.37	-.03
7/23	1151.0	5871.0	225.37	-.03
7/23	1152.0	5872.0	225.37	-.03
7/23	1153.0	5873.0	225.37	-.03
7/23	1154.0	5874.0	225.37	-.03
7/23	1155.0	5875.0	225.40	.00
7/23	1156.0	5876.0	225.37	-.03
7/23	1157.0	5877.0	225.37	-.03
7/23	1158.0	5878.0	225.37	-.03
7/23	1159.0	5879.0	225.40	.00
7/23	1202.0	5882.0	225.37	-.03
7/23	1205.0	5885.0	225.37	-.03
7/23	1208.0	5888.0	225.37	-.03
7/23	1211.0	5891.0	225.40	.00
7/23	1214.0	5894.0	225.37	-.03
7/23	1217.0	5897.0	225.40	.00
7/23	1220.0	5900.0	225.40	.00
7/23	1223.0	5903.0	225.40	.00
7/23	1226.0	5906.0	225.37	-.03
7/23	1229.0	5909.0	225.40	.00
7/23	1232.0	5912.0	225.37	-.03
7/23	1235.0	5915.0	225.40	.00
7/23	1238.0	5918.0	225.40	.00
7/23	1241.0	5921.0	225.40	.00
7/23	1244.0	5924.0	225.40	.00
7/23	1247.0	5927.0	225.40	.00
7/23	1250.0	5930.0	225.40	.00
7/23	1253.0	5933.0	225.40	.00
7/23	1256.0	5936.0	225.40	.00
7/23	1259.0	5939.0	225.37	-.03
7/23	1302.0	5942.0	225.40	.00
7/23	1305.0	5945.0	225.40	.00
7/23	1308.0	5948.0	225.40	.00
7/23	1311.0	5951.0	225.40	.00
7/23	1314.0	5954.0	225.40	.00
7/23	1403.3	6003.3	225.40	.00
7/23	1406.3	6006.3	225.40	.00
7/23	1409.3	6009.3	225.37	-.03
7/23	1412.3	6012.3	225.40	.00
7/23	1415.3	6015.3	225.40	.00
7/23	1418.3	6018.3	225.40	.00
7/23	1421.3	6021.3	225.40	.00
7/23	1424.3	6024.3	225.40	.00
7/23	1427.3	6027.3	225.40	.00
7/23	1430.3	6030.3	225.40	.00
7/23	1433.3	6033.3	225.40	.00
7/23	1436.3	6036.3	225.40	.00
7/23	1439.3	6039.3	225.40	.00
7/23	1442.3	6042.3	225.40	.00
7/23	1445.3	6045.3	225.40	.00
7/23	1448.3	6048.3	225.37	-.03
7/23	1451.3	6051.3	225.40	.00
7/23	1454.3	6054.3	225.40	.00
7/23	1457.3	6057.3	225.40	.00
7/23	1500.3	6060.3	225.40	.00
7/23	1503.3	6063.3	225.40	.00
7/23	1506.3	6066.3	225.37	-.03
7/23	1509.3	6069.3	225.40	.00
7/23	1512.3	6072.3	225.40	.00
7/23	1515.3	6075.3	225.37	-.03
7/23	1518.3	6078.3	225.37	-.03
7/23	1521.3	6081.3	225.37	-.03
7/23	1524.3	6084.3	225.37	-.03
7/23	1527.3	6087.3	225.37	-.03
7/23	1530.3	6090.3	225.40	-.00
7/23	1533.3	6093.3	225.37	-.03
7/23	1536.3	6096.3	225.37	-.03
7/23	1539.3	6099.3	225.37	-.03
7/23	1542.3	6102.3	225.40	-.00
7/23	1545.3	6105.3	225.40	-.00
7/23	1548.3	6108.3	225.40	-.00
7/23	1551.3	6111.3	225.37	-.03
7/23	1554.3	6114.3	225.37	-.03
7/23	1557.3	6117.3	225.40	-.00
7/23	1600.3	6120.3	225.40	-.00
7/23	1603.3	6123.3	225.37	-.03
7/23	1606.3	6126.3	225.40	-.00
7/23	1609.3	6129.3	225.37	-.03
7/23	1612.3	6132.3	225.37	-.03
7/23	1615.3	6135.3	225.37	-.03
7/23	1618.3	6138.3	225.37	-.03
7/23	1621.3	6141.3	225.40	-.00
7/23	1624.3	6144.3	225.37	-.03
7/23	1627.3	6147.3	225.37	-.03
7/23	1630.3	6150.3	225.37	-.03
7/23	1633.3	6153.3	225.37	-.03
7/23	1636.3	6156.3	225.40	-.00
7/23	1639.3	6159.3	225.40	-.00
7/23	1642.3	6162.3	225.40	-.00
7/23	1645.3	6165.3	225.37	-.03
7/23	1648.3	6168.3	225.37	-.03
7/23	1651.3	6171.3	225.37	-.03
7/23	1654.3	6174.3	225.37	-.03
7/23	1657.3	6177.3	225.37	-.03
7/23	1700.3	6180.3	225.37	-.03
7/23	1703.3	6183.3	225.37	-.03
7/23	1706.3	6186.3	225.37	-.03
7/23	1709.3	6189.3	225.37	-.03
7/23	1712.3	6192.3	225.37	-.03
7/23	1715.3	6195.3	225.40	.00
7/23	1718.3	6198.3	225.40	-.00
7/23	1721.3	6201.3	225.37	-.03
7/23	1724.3	6204.3	225.40	.00
7/23	1727.3	6207.3	225.37	-.03
7/23	1730.3	6210.3	225.37	-.03
7/23	1733.3	6213.3	225.37	-.03
7/23	1736.3	6216.3	225.37	-.03
7/23	1739.3	6219.3	225.37	-.03
7/23	1742.3	6222.3	225.40	.00
7/23	1745.3	6225.3	225.37	-.03
7/23	1748.3	6228.3	225.37	-.02
7/23	1751.3	6231.3	225.37	-.02
7/23	1754.3	6234.3	225.37	-.02
7/23	1757.3	6237.3	225.37	-.02
7/23	1800.3	6240.3	225.37	-.02
7/23	1803.3	6243.3	225.40	.00
7/23	1806.3	6246.3	225.37	-.02
7/23	1809.3	6249.3	225.37	-.02
7/23	1812.3	6252.3	225.40	.00
7/23	1815.3	6255.3	225.37	-.02
7/23	1818.3	6258.3	225.37	-.02
7/23	1821.3	6261.3	225.37	-.02
7/23	1824.3	6264.3	225.37	-.02
7/23	1827.3	6267.3	225.37	-.02
7/23	1830.3	6270.3	225.37	-.02
7/23	1833.3	6273.3	225.37	-.02
7/23	1836.3	6276.3	225.37	-.00
7/23	1839.3	6279.3	225.37	-.00
7/23	1842.3	6282.3	225.37	-.00
7/23	1845.3	6285.3	225.37	-.00
7/23	1848.3	6288.3	225.37	-.01
7/23	1851.3	6291.3	225.37	-.00
7/23	1854.3	6294.3	225.37	-.00
7/23	1857.3	6297.3	225.37	-.00
7/23	1900.3	6300.3	225.37	.00
7/23	1903.3	6303.3	225.37	.00
7/23	1906.3	6306.3	225.37	-.00

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/23	1909.3	6309.3	225.37	.00
7/23	1912.3	6312.3	225.37	.00
7/23	1915.3	6315.3	225.37	.00
7/23	1918.3	6318.3	225.37	.00
7/23	1921.3	6321.3	225.37	.00
7/23	1924.3	6324.3	225.37	.00
7/23	1927.3	6327.3	225.37	.00
7/23	1930.3	6330.3	225.37	.00
7/23	1933.3	6333.3	225.37	.00
7/23	1936.3	6336.3	225.37	.00
7/23	1939.3	6339.3	225.37	.00
7/23	1942.3	6342.3	225.37	.00
7/23	1945.3	6345.3	225.37	.00
7/23	1948.3	6348.3	225.37	.00
7/23	1951.3	6351.3	225.37	.00
7/23	1954.3	6354.3	225.35	-.02
7/23	1957.3	6357.3	225.37	.00
7/23	2000.3	6360.3	225.37	.00
7/23	2003.3	6363.3	225.35	-.02
7/23	2006.3	6366.3	225.37	.00
7/23	2009.3	6369.3	225.37	.00
7/23	2012.3	6372.3	225.37	.00
7/23	2015.3	6375.3	225.35	-.01
7/23	2018.3	6378.3	225.37	.00
7/23	2021.3	6381.3	225.35	-.01
7/23	2024.3	6384.3	225.37	.00
7/23	2027.3	6387.3	225.35	.00
7/23	2030.3	6390.3	225.37	.01
7/23	2033.3	6393.3	225.35	.00
7/23	2036.3	6396.3	225.35	.00
7/23	2039.3	6399.3	225.35	.00
7/23	2042.3	6402.3	225.35	.00
7/23	2045.3	6405.3	225.35	.00
7/23	2048.3	6408.3	225.35	.00
7/23	2051.3	6411.3	225.35	.00
7/23	2054.3	6414.3	225.35	.00
7/23	2057.3	6417.3	225.35	.00
7/23	2100.3	6420.3	225.37	.02
7/23	2103.3	6423.3	225.35	.00
7/23	2106.3	6426.3	225.35	.00
7/23	2109.3	6429.3	225.37	.02
7/23	2112.3	6432.3	225.35	.00
7/23	2115.3	6435.3	225.35	.00
7/23	2118.3	6438.3	225.35	.00
7/23	2121.3	6441.3	225.35	.00
7/23	2124.3	6444.3	225.35	.00
7/23	2127.3	6447.3	225.35	.00
7/23	2130.3	6450.3	225.35	.00
7/23	2133.3	6453.3	225.35	.00
7/23	2136.3	6456.3	225.35	.00
7/23	2139.3	6459.3	225.35	.00
7/23	2142.3	6462.3	225.35	.00
7/23	2145.3	6465.3	225.35	.01
7/23	2148.3	6468.3	225.35	.01
7/23	2151.3	6471.3	225.35	.01
7/23	2154.3	6474.3	225.35	.01
7/23	2157.3	6477.3	225.35	.01
7/23	2200.3	6480.3	225.35	.01
7/23	2203.3	6483.3	225.35	.01
7/23	2206.3	6486.3	225.35	.02
7/23	2209.3	6489.3	225.35	.02
7/23	2212.3	6492.3	225.35	.02
7/23	2215.3	6495.3	225.37	.04
7/23	2218.3	6498.3	225.35	.02
7/23	2221.3	6501.3	225.35	.02
7/23	2224.3	6504.3	225.35	.02
7/23	2227.3	6507.3	225.35	.02
7/23	2230.3	6510.3	225.35	.02
7/23	2233.3	6513.3	225.35	.02
7/23	2236.3	6516.3	225.35	.02
7/23	2239.3	6519.3	225.35	.02
7/23	2242.3	6522.3	225.35	.02
7/23	2245.3	6525.3	225.35	.02
7/23	2248.3	6528.3	225.35	.02
7/23	2251.3	6531.3	225.35	.02
7/23	2254.3	6534.3	225.35	.03
7/23	2257.3	6537.3	225.35	.03
7/23	2300.3	6540.3	225.35	.03
7/23	2303.3	6543.3	225.35	.03
7/23	2306.3	6546.3	225.35	.03
7/23	2309.3	6549.3	225.35	.03
7/23	2312.3	6552.3	225.35	.03
7/23	2315.3	6555.3	225.35	.03
7/23	2318.3	6558.3	225.35	.03
7/23	2321.3	6561.3	225.33	.01
7/23	2324.3	6564.3	225.33	.01
7/23	2327.3	6567.3	225.35	.03
7/23	2330.3	6570.3	225.33	.02
7/23	2333.3	6573.3	225.33	.02
7/23	2336.3	6576.3	225.33	.02
7/23	2339.3	6579.3	225.33	.02
7/23	2342.3	6582.3	225.35	.04
7/23	2345.3	6585.3	225.35	.04
7/23	2348.3	6588.3	225.35	.04
7/23	2351.3	6591.3	225.33	.02
7/23	2354.3	6594.3	225.33	.02
7/23	2357.3	6597.3	225.33	.02
7/24	.3	6600.3	225.33	.02
7/24	3.3	6603.3	225.33	.02
7/24	6.3	6606.3	225.33	.02
7/24	9.3	6609.3	225.33	.03
7/24	12.3	6612.3	225.33	.03
7/24	15.3	6615.3	225.33	.03
7/24	18.3	6618.3	225.33	.03
7/24	21.3	6621.3	225.33	.03
7/24	24.3	6624.3	225.33	.03
7/24	27.3	6627.3	225.33	.03
7/24	30.3	6630.3	225.33	.03
7/24	33.3	6633.3	225.33	.03
7/24	36.3	6636.3	225.33	.03
7/24	39.3	6639.3	225.33	.03
7/24	42.3	6642.3	225.33	.03
7/24	45.3	6645.3	225.33	.03
7/24	48.3	6648.3	225.33	.04
7/24	51.3	6651.3	225.33	.04
7/24	54.3	6654.3	225.33	.04
7/24	57.3	6657.3	225.33	.04
7/24	100.3	6660.3	225.33	.04
7/24	103.3	6663.3	225.33	.04
7/24	106.3	6666.3	225.30	.00
7/24	109.3	6669.3	225.33	.04
7/24	112.3	6672.3	225.30	.00
7/24	115.3	6675.3	225.30	.00
7/24	118.3	6678.3	225.30	.00
7/24	121.3	6681.3	225.33	.04
7/24	124.3	6684.3	225.30	.00
7/24	127.3	6687.3	225.30	.00
7/24	130.3	6690.3	225.30	.01
7/24	133.3	6693.3	225.33	.04
7/24	136.3	6696.3	225.30	.01
7/24	139.3	6699.3	225.30	.01
7/24	142.3	6702.3	225.30	.01
7/24	145.3	6705.3	225.30	.01
7/24	148.3	6708.3	225.30	.01
7/24	151.3	6711.3	225.30	.01
7/24	154.3	6714.3	225.30	.01
7/24	157.3	6717.3	225.30	.01
7/24	200.3	6720.3	225.30	.01
7/24	203.3	6723.3	225.30	.01
7/24	206.3	6726.3	225.30	.01
7/24	209.3	6729.3	225.30	.01
7/24	212.3	6732.3	225.30	.01
7/24	215.3	6735.3	225.30	.02
7/24	218.3	6738.3	225.30	.02
7/24	221.3	6741.3	225.30	.02
7/24	224.3	6744.3	225.30	.02
7/24	227.3	6747.3	225.30	.02
7/24	230.3	6750.3	225.30	.02
7/24	233.3	6753.3	225.30	.02
7/24	236.3	6756.3	225.30	.02
7/24	239.3	6759.3	225.30	.02
7/24	242.3	6762.3	225.30	.02
7/24	245.3	6765.3	225.30	.02
7/24	248.3	6768.3	225.30	.02
7/24	251.3	6771.3	225.30	.02
7/24	254.3	6774.3	225.30	.02
7/24	257.3	6777.3	225.30	.02
7/24	300.3	6780.3	225.30	.02
7/24	303.3	6783.3	225.30	.02
7/24	306.3	6786.3	225.30	.02

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msp)	CORRECTED DRAWDOWN (ft)
7/24	309.3	6789.3	225.30	.02
7/24	312.3	6792.3	225.30	.02
7/24	315.3	6795.3	225.30	.02
7/24	318.3	6798.3	225.30	.02
7/24	321.3	6801.3	225.30	.02
7/24	324.3	6804.3	225.30	.02
7/24	327.3	6807.3	225.30	.02
7/24	330.3	6810.3	225.30	.03
7/24	333.3	6813.3	225.30	.03
7/24	336.3	6816.3	225.30	.03
7/24	339.3	6819.3	225.30	.03
7/24	342.3	6822.3	225.30	.03
7/24	345.3	6825.3	225.28	.00
7/24	348.3	6828.3	225.28	.00
7/24	351.3	6831.3	225.30	.03
7/24	354.3	6834.3	225.30	.03
7/24	357.3	6837.3	225.28	.00
7/24	400.3	6840.3	225.30	.03
7/24	403.3	6843.3	225.30	.03
7/24	406.3	6846.3	225.30	.03
7/24	409.3	6849.3	225.30	.03
7/24	412.3	6852.3	225.30	.03
7/24	415.3	6855.3	225.30	.03
7/24	418.3	6858.3	225.30	.03
7/24	421.3	6861.3	225.28	.01
7/24	424.3	6864.3	225.30	.03
7/24	427.3	6867.3	225.30	.03
7/24	430.3	6870.3	225.30	.03
7/24	433.3	6873.3	225.30	.03
7/24	436.3	6876.3	225.30	.03
7/24	439.3	6879.3	225.30	.03
7/24	442.3	6882.3	225.28	.01
7/24	445.3	6885.3	225.28	.01
7/24	448.3	6888.3	225.28	.02
7/24	451.3	6891.3	225.28	.02
7/24	454.3	6894.3	225.30	.04
7/24	457.3	6897.3	225.30	.04
7/24	500.3	6900.3	225.30	.04
7/24	503.3	6903.3	225.28	.02
7/24	506.3	6906.3	225.30	.04
7/24	509.3	6909.3	225.30	.04
7/24	512.3	6912.3	225.30	.04
7/24	515.3	6915.3	225.30	.04
7/24	518.3	6918.3	225.28	.02
7/24	521.3	6921.3	225.30	.04
7/24	524.3	6924.3	225.30	.04
7/24	527.3	6927.3	225.30	.04
7/24	530.3	6930.3	225.30	.04
7/24	533.3	6933.3	225.30	.04
7/24	536.3	6936.3	225.30	.04
7/24	539.3	6939.3	225.30	.04
7/24	542.3	6942.3	225.30	.04
7/24	545.3	6945.3	225.30	.04
7/24	548.3	6948.3	225.30	.04
7/24	551.3	6951.3	225.30	.04
7/24	554.3	6954.3	225.30	.04
7/24	557.3	6957.3	225.30	.04
7/24	600.3	6960.3	225.30	.04
7/24	603.3	6963.3	225.30	.04
7/24	606.3	6966.3	225.30	.04
7/24	609.3	6969.3	225.30	.04
7/24	612.3	6972.3	225.30	.04
7/24	615.3	6975.3	225.30	.04
7/24	618.3	6978.3	225.30	.04
7/24	621.3	6981.3	225.30	.04
7/24	624.3	6984.3	225.30	.04
7/24	627.3	6987.3	225.30	.04
7/24	630.3	6990.3	225.30	.04
7/24	633.3	6993.3	225.30	.04
7/24	636.3	6996.3	225.30	.04
7/24	639.3	6999.3	225.30	.04
7/24	642.3	7002.3	225.30	.04
7/24	645.3	7005.3	225.30	.04
7/24	648.3	7008.3	225.30	.04
7/24	651.3	7011.3	225.30	.04
7/24	654.3	7014.3	225.30	.03
7/24	657.3	7017.3	225.30	.03
7/24	700.3	7020.3	225.30	.03
7/24	703.3	7023.3	225.30	.03
7/24	706.3	7026.3	225.30	.03
7/24	709.3	7029.3	225.30	.03
7/24	712.3	7032.3	225.30	.03
7/24	715.3	7035.3	225.30	.03
7/24	718.3	7038.3	225.33	.06
7/24	721.3	7041.3	225.30	.02
7/24	724.3	7044.3	225.33	.05
7/24	727.3	7047.3	225.30	.02
7/24	730.3	7050.3	225.33	.05
7/24	733.3	7053.3	225.33	.05
7/24	736.3	7056.3	225.33	.05
7/24	739.3	7059.3	225.33	.05
7/24	742.3	7062.3	225.33	.05
7/24	745.3	7065.3	225.33	.04
7/24	748.3	7068.3	225.33	.04
7/24	751.3	7071.3	225.33	.04
7/24	754.3	7074.3	225.33	.04
7/24	757.3	7077.3	225.33	.04
7/24	800.3	7080.3	225.35	.06
7/24	803.3	7083.3	225.33	.04
7/24	806.3	7086.3	225.33	.04
7/24	809.3	7089.3	225.33	.04
7/24	812.3	7092.3	225.33	.04
7/24	815.3	7095.3	225.35	.06
7/24	818.3	7098.3	225.33	.04
7/24	821.3	7101.3	225.33	.04
7/24	824.3	7104.3	225.33	.04
7/24	827.3	7107.3	225.35	.06
7/24	830.3	7110.3	225.35	.06
7/24	833.3	7113.3	225.35	.06
7/24	836.3	7116.3	225.35	.06
7/24	839.3	7119.3	225.35	.06
7/24	842.3	7122.3	225.35	.06
7/24	845.3	7125.3	225.35	.06
7/24	848.3	7128.3	225.35	.06
7/24	851.3	7131.3	225.35	.05
7/24	854.3	7134.3	225.35	.05
7/24	857.3	7137.3	225.35	.05
7/24	900.3	7140.3	225.35	.05
7/24	903.3	7143.3	225.35	.05
7/24	906.3	7146.3	225.35	.05
7/24	909.3	7149.3	225.35	.05
7/24	912.3	7152.3	225.35	.05
7/24	915.3	7155.3	225.35	.04
7/24	918.3	7158.3	225.35	.04
7/24	921.3	7161.3	225.37	.06
7/24	924.3	7164.3	225.35	.04
7/24	927.3	7167.3	225.35	.04
7/24	930.3	7170.3	225.35	.04
7/24	933.3	7173.3	225.35	.04
7/24	936.3	7176.3	225.35	.04
7/24	939.3	7179.3	225.35	.04
7/24	942.3	7182.3	225.35	.03
7/24	945.3	7185.3	225.37	.05
7/24	948.3	7188.3	225.37	.05
7/24	951.3	7191.3	225.37	.05
7/24	954.3	7194.3	225.37	.05
7/24	957.3	7197.3	225.37	.05
7/24	1000.3	7200.3	225.37	.05
7/24	1003.3	7203.3	225.37	.05
7/24	1006.3	7206.3	225.37	.05
7/24	1009.3	7209.3	225.37	.05
7/24	1012.3	7212.3	225.37	.05
7/24	1015.3	7215.3	225.37	.05
7/24	1018.3	7218.3	225.37	.05
7/24	1021.3	7221.3	225.37	.05
7/24	1024.3	7224.3	225.37	.04
7/24	1027.3	7227.3	225.37	.04
7/24	1030.3	7230.3	225.37	.04
7/24	1033.3	7233.3	225.37	.04
7/24	1036.3	7236.3	225.37	.04
7/24	1039.3	7239.3	225.37	.04
7/24	1042.3	7242.3	225.37	.04
7/24	1045.3	7245.3	225.37	.04
7/24	1048.3	7248.3	225.37	.04
7/24	1051.3	7251.3	225.37	.04
7/24	1054.3	7254.3	225.37	.04
7/24	1057.3	7257.3	225.40	.07
7/24	1100.3	7260.3	225.37	.04
7/24	1103.3	7263.3	225.37	.04
7/24	1106.3	7266.3	225.37	.04

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	1109.3	7269.3	225.40	.07
7/24	1112.3	7272.3	225.40	.07
7/24	1115.3	7275.3	225.40	.07
7/24	1118.3	7278.3	225.37	.04
7/24	1121.3	7281.3	225.37	.04
7/24	1124.3	7284.3	225.40	.07
7/24	1127.3	7287.3	225.40	.07
7/24	1130.3	7290.3	225.40	.07
7/24	1133.3	7293.3	225.37	.04
7/24	1136.3	7296.3	225.37	.04
7/24	1139.3	7299.3	225.37	.04
7/24	1142.3	7302.3	225.40	.07
7/24	1145.3	7305.3	225.40	.07
7/24	1148.3	7308.3	225.40	.06
7/24	1151.3	7311.3	225.40	.06
7/24	1154.3	7314.3	225.40	.06
7/24	1157.3	7317.3	225.40	.06
7/24	1200.3	7320.3	225.40	.06
7/24	1203.3	7323.3	225.40	.06
7/24	1206.3	7326.3	225.40	.06
7/24	1209.3	7329.3	225.40	.06
7/24	1212.3	7332.3	225.40	.06
7/24	1215.3	7335.3	225.40	.06
7/24	1218.3	7338.3	225.40	.06
7/24	1221.3	7341.3	225.40	.06
7/24	1224.3	7344.3	225.40	.06
7/24	1227.3	7347.3	225.40	.06
7/24	1230.3	7350.3	225.40	.06
7/24	1233.3	7353.3	225.40	.06
7/24	1236.3	7356.3	225.40	.06
7/24	1239.3	7359.3	225.40	.06
7/24	1242.3	7362.3	225.40	.05
7/24	1245.3	7365.3	225.40	.05
7/24	1248.3	7368.3	225.40	.05
7/24	1251.3	7371.3	225.40	.05
7/24	1254.3	7374.3	225.40	.05
7/24	1257.3	7377.3	225.40	.05
7/24	1300.3	7380.3	225.40	.05
7/24	1303.3	7383.3	225.40	.05
7/24	1306.3	7386.3	225.40	.05
7/24	1309.3	7389.3	225.40	.05
7/24	1312.3	7392.3	225.40	.05
7/24	1315.3	7395.3	225.40	.05
7/24	1318.3	7398.3	225.40	.05
7/24	1321.3	7401.3	225.40	.05
7/24	1324.3	7404.3	225.40	.05
7/24	1327.3	7407.3	225.40	.05
7/24	1330.3	7410.3	225.40	.05
7/24	1333.3	7413.3	225.40	.05
7/24	1336.3	7416.3	225.40	.05
7/24	1339.3	7419.3	225.40	.05
7/24	1342.3	7422.3	225.40	.05
7/24	1345.3	7425.3	225.40	.05
7/24	1348.3	7428.3	225.40	.05
7/24	1351.3	7431.3	225.40	.04
7/24	1354.3	7434.3	225.40	.04
7/24	1357.3	7437.3	225.40	.04
7/24	1400.3	7440.3	225.40	.04
7/24	1403.3	7443.3	225.40	.04
7/24	1406.3	7446.3	225.40	.04
7/24	1409.3	7449.3	225.40	.04
7/24	1412.3	7452.3	225.40	.04
7/24	1415.3	7455.3	225.40	.04
7/24	1418.3	7458.3	225.40	.04
7/24	1421.3	7461.3	225.40	.04
7/24	1424.3	7464.3	225.40	.04
7/24	1427.3	7467.3	225.40	.04
7/24	1430.3	7470.3	225.40	.04
7/24	1433.3	7473.3	225.40	.04
7/24	1436.3	7476.3	225.40	.04
7/24	1439.3	7479.3	225.40	.04
7/24	1442.3	7482.3	225.40	.04
7/24	1445.3	7485.3	225.40	.04
7/24	1448.3	7488.3	225.40	.04
7/24	1451.3	7491.3	225.40	.04
7/24	1454.3	7494.3	225.40	.04
7/24	1457.3	7497.3	225.40	.04
7/24	1500.3	7500.3	225.40	.04
7/24	1503.3	7503.3	225.40	.04
7/24	1506.3	7506.3	225.40	.04
7/24	1509.3	7509.3	225.40	.04
7/24	1512.3	7512.3	225.40	.04
7/24	1515.3	7515.3	225.40	.04
7/24	1518.3	7518.3	225.40	.04
7/24	1521.3	7521.3	225.40	.04
7/24	1524.3	7524.3	225.40	.04
7/24	1527.3	7527.3	225.40	.04
7/24	1530.3	7530.3	225.40	.04
7/24	1533.3	7533.3	225.40	.04
7/24	1536.3	7536.3	225.40	.04
7/24	1539.3	7539.3	225.40	.04
7/24	1542.3	7542.3	225.40	.04
7/24	1545.3	7545.3	225.40	.04
7/24	1548.3	7548.3	225.40	.04
7/24	1551.3	7551.3	225.40	.04
7/24	1554.3	7554.3	225.40	.04
7/24	1557.3	7557.3	225.40	.04
7/24	1600.3	7560.3	225.40	.04
7/24	1603.3	7563.3	225.40	.04
7/24	1606.3	7566.3	225.40	.04
7/24	1609.3	7569.3	225.40	.04
7/24	1612.3	7572.3	225.40	.04
7/24	1615.3	7575.3	225.40	.04
7/24	1618.3	7578.3	225.40	.04
7/24	1621.3	7581.3	225.40	.04
7/24	1624.3	7584.3	225.40	.04
7/24	1627.3	7587.3	225.40	.04
7/24	1630.3	7590.3	225.40	.04
7/24	1633.3	7593.3	225.40	.04
7/24	1636.3	7596.3	225.40	.05
7/24	1639.3	7599.3	225.42	.07
7/24	1642.3	7602.3	225.40	.05
7/24	1645.3	7605.3	225.40	.05
7/24	1648.3	7608.3	225.40	.05
7/24	1651.3	7611.3	225.40	.05
7/24	1654.3	7614.3	225.40	.05
7/24	1657.3	7617.3	225.42	.07
7/24	1700.3	7620.3	225.40	.05
7/24	1703.3	7623.3	225.40	.05
7/24	1706.3	7626.3	225.40	.05
7/24	1709.3	7629.3	225.40	.05
7/24	1712.3	7632.3	225.40	.05
7/24	1715.3	7635.3	225.40	.05
7/24	1718.3	7638.3	225.40	.05
7/24	1721.3	7641.3	225.40	.05
7/24	1724.3	7644.3	225.40	.05
7/24	1727.3	7647.3	225.40	.05
7/24	1730.3	7650.3	225.40	.05
7/24	1733.3	7653.3	225.40	.05
7/24	1736.3	7656.3	225.42	.07
7/24	1739.3	7659.3	225.40	.05
7/24	1742.3	7662.3	225.40	.05
7/24	1745.3	7665.3	225.40	.05
7/24	1748.3	7668.3	225.40	.05
7/24	1751.3	7671.3	225.40	.05
7/24	1754.3	7674.3	225.40	.05
7/24	1757.3	7677.3	225.40	.05
7/24	1800.3	7680.3	225.40	.05
7/24	1803.3	7683.3	225.40	.05
7/24	1806.3	7686.3	225.40	.05
7/24	1809.3	7689.3	225.40	.05
7/24	1812.3	7692.3	225.42	.07
7/24	1815.3	7695.3	225.40	.06
7/24	1818.3	7698.3	225.42	.08
7/24	1821.3	7701.3	225.40	.06
7/24	1824.3	7704.3	225.40	.06
7/24	1827.3	7707.3	225.40	.06
7/24	1830.3	7710.3	225.40	.06
7/24	1833.3	7713.3	225.40	.06
7/24	1836.3	7716.3	225.40	.06
7/24	1839.3	7719.3	225.40	.06
7/24	1842.3	7722.3	225.40	.06
7/24	1845.3	7725.3	225.40	.06
7/24	1848.3	7728.3	225.40	.06
7/24	1851.3	7731.3	225.40	.06
7/24	1854.3	7734.3	225.40	.06
7/24	1857.3	7737.3	225.40	.07
7/24	1900.3	7740.3	225.40	.07
7/24	1903.3	7743.3	225.40	.07
7/24	1906.3	7746.3	225.40	.07

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-ap)	CORRECTED DRAWDOWN (ft)
7/24	1909.3	7749.3	225.40	.07
7/24	1912.3	7752.3	225.40	.07
7/24	1915.3	7755.3	225.40	.07
7/24	1918.3	7758.3	225.40	.07
7/24	1921.3	7761.3	225.40	.07
7/24	1924.3	7764.3	225.40	.07
7/24	1927.3	7767.3	225.40	.07
7/24	1930.3	7770.3	225.40	.08
7/24	1933.3	7773.3	225.40	.08
7/24	1936.3	7776.3	225.40	.08
7/24	1939.3	7779.3	225.40	.08
7/24	1942.3	7782.3	225.40	.08
7/24	1945.3	7785.3	225.37	.05
7/24	1948.3	7788.3	225.40	.08
7/24	1951.3	7791.3	225.37	.05
7/24	1954.3	7794.3	225.37	.05
7/24	1957.3	7797.3	225.37	.05
7/24	2000.3	7800.3	225.37	.06
7/24	2003.3	7803.3	225.37	.06
7/24	2006.3	7806.3	225.37	.06
7/24	2009.3	7809.3	225.37	.06
7/24	2012.3	7812.3	225.40	.09
7/24	2015.3	7815.3	225.37	.06
7/24	2018.3	7818.3	225.37	.06
7/24	2021.3	7821.3	225.37	.06
7/24	2024.3	7824.3	225.37	.07
7/24	2027.3	7827.3	225.37	.07
7/24	2030.3	7830.3	225.37	.07
7/24	2033.3	7833.3	225.37	.07
7/24	2036.3	7836.3	225.37	.07
7/24	2039.3	7839.3	225.37	.07
7/24	2042.3	7842.3	225.37	.07
7/24	2045.3	7845.3	225.37	.07
7/24	2048.3	7848.3	225.37	.08
7/24	2051.3	7851.3	225.37	.08
7/24	2054.3	7854.3	225.37	.08
7/24	2057.3	7857.3	225.37	.08
7/24	2100.3	7860.3	225.37	.08
7/24	2103.3	7863.3	225.37	.08
7/24	2106.3	7866.3	225.37	.08
7/24	2109.3	7869.3	225.37	.08
7/24	2112.3	7872.3	225.37	.09
7/24	2115.3	7875.3	225.37	.09
7/24	2118.3	7878.3	225.37	.09
7/24	2121.3	7881.3	225.37	.09
7/24	2124.3	7884.3	225.37	.09
7/24	2127.3	7887.3	225.37	.09
7/24	2130.3	7890.3	225.37	.09
7/24	2133.3	7893.3	225.37	.09
7/24	2136.3	7896.3	225.35	.08
7/24	2139.3	7899.3	225.35	.08
7/24	2142.3	7902.3	225.37	.10
7/24	2145.3	7905.3	225.35	.08
7/24	2148.3	7908.3	225.35	.08
7/24	2151.3	7911.3	225.37	.10
7/24	2154.3	7914.3	225.35	.08
7/24	2157.3	7917.3	225.35	.08
7/24	2200.3	7920.3	225.35	.08
7/24	2203.3	7923.3	225.35	.08
7/24	2206.3	7926.3	225.35	.08
7/24	2209.3	7929.3	225.35	.08
7/24	2212.3	7932.3	225.35	.08
7/24	2215.3	7935.3	225.35	.08
7/24	2218.3	7938.3	225.35	.09
7/24	2221.3	7941.3	225.35	.09
7/24	2224.3	7944.3	225.35	.09
7/24	2227.3	7947.3	225.35	.09
7/24	2230.3	7950.3	225.35	.09
7/24	2233.3	7953.3	225.35	.09
7/24	2236.3	7956.3	225.35	.09
7/24	2239.3	7959.3	225.35	.09
7/24	2242.3	7962.3	225.35	.09
7/24	2245.3	7965.3	225.35	.09
7/24	2248.3	7968.3	225.35	.09
7/24	2251.3	7971.3	225.35	.09
7/24	2254.3	7974.3	225.35	.09
7/24	2257.3	7977.3	225.35	.09
7/24	2300.3	7980.3	225.35	.09
7/24	2303.3	7983.3	225.35	.09
7/24	2306.3	7986.3	225.35	.09
7/24	2309.3	7989.3	225.35	.09
7/24	2312.3	7992.3	225.35	.09
7/24	2315.3	7995.3	225.35	.09
7/24	2318.3	7998.3	225.35	.09
7/24	2321.3	8001.3	225.33	.07
7/24	2324.3	8004.3	225.33	.07
7/24	2327.3	8007.3	225.35	.09
7/24	2330.3	8010.3	225.33	.07
7/24	2333.3	8013.3	225.33	.08
7/24	2336.3	8016.3	225.33	.08
7/24	2339.3	8019.3	225.33	.08
7/24	2342.3	8022.3	225.35	.10
7/24	2345.3	8025.3	225.33	.08
7/24	2348.3	8028.3	225.33	.08
7/24	2351.3	8031.3	225.33	.08
7/24	2354.3	8034.3	225.33	.08
7/24	2357.3	8037.3	225.35	.10
7/25	.3	8040.3	225.33	.08
7/25	3.3	8043.3	225.33	.08
7/25	6.3	8046.3	225.33	.08
7/25	9.3	8049.3	225.33	.08
7/25	12.3	8052.3	225.33	.08
7/25	15.3	8055.3	225.33	.08
7/25	18.3	8058.3	225.33	.09
7/25	21.3	8061.3	225.33	.09
7/25	24.3	8064.3	225.33	.09
7/25	27.3	8067.3	225.33	.09
7/25	30.3	8070.3	225.33	.09
7/25	33.3	8073.3	225.33	.09
7/25	36.3	8076.3	225.33	.09
7/25	39.3	8079.3	225.33	.09
7/25	42.3	8082.3	225.33	.09
7/25	45.3	8085.3	225.33	.09
7/25	48.3	8088.3	225.33	.09
7/25	51.3	8091.3	225.33	.10
7/25	54.3	8094.3	225.33	.10
7/25	57.3	8097.3	225.33	.10
7/25	100.3	8100.3	225.33	.10
7/25	103.3	8103.3	225.33	.10
7/25	106.3	8106.3	225.33	.10
7/25	109.3	8109.3	225.33	.10
7/25	112.3	8112.3	225.33	.10
7/25	115.3	8115.3	225.33	.10
7/25	118.3	8118.3	225.33	.10
7/25	121.3	8121.3	225.33	.10
7/25	124.3	8124.3	225.33	.10
7/25	127.3	8127.3	225.33	.11
7/25	130.3	8130.3	225.33	.11
7/25	133.3	8133.3	225.33	.11
7/25	136.3	8136.3	225.30	.08
7/25	139.3	8139.3	225.33	.11
7/25	142.3	8142.3	225.33	.11
7/25	145.3	8145.3	225.33	.11
7/25	148.3	8148.3	225.33	.11
7/25	151.3	8151.3	225.30	.08
7/25	154.3	8154.3	225.30	.08
7/25	157.3	8157.3	225.33	.11
7/25	200.3	8160.3	225.33	.11
7/25	203.3	8163.3	225.30	.08
7/25	206.3	8166.3	225.30	.08
7/25	209.3	8169.3	225.30	.08
7/25	212.3	8172.3	225.30	.09
7/25	215.3	8175.3	225.30	.09
7/25	218.3	8178.3	225.33	.12
7/25	221.3	8181.3	225.33	.12
7/25	224.3	8184.3	225.33	.12
7/25	227.3	8187.3	225.33	.12
7/25	230.3	8190.3	225.33	.12
7/25	233.3	8193.3	225.30	.09
7/25	236.3	8196.3	225.30	.09
7/25	239.3	8199.3	225.33	.12
7/25	242.3	8202.3	225.33	.12
7/25	245.3	8205.3	225.33	.12
7/25	248.3	8208.3	225.30	.09
7/25	251.3	8211.3	225.30	.09
7/25	254.3	8214.3	225.30	.09
7/25	257.3	8217.3	225.30	.09
7/25	300.3	8220.3	225.30	.09
7/25	303.3	8223.3	225.30	.09
7/25	306.3	8226.3	225.30	.09

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	309.3	8229.3	225.30	.10
7/25	312.3	8232.3	225.30	.10
7/25	315.3	8235.3	225.30	.10
7/25	318.3	8238.3	225.30	.10
7/25	321.3	8241.3	225.30	.10
7/25	324.3	8244.3	225.30	.10
7/25	327.3	8247.3	225.30	.10
7/25	330.3	8250.3	225.33	.13
7/25	333.3	8253.3	225.30	.10
7/25	336.3	8256.3	225.30	.10
7/25	339.3	8259.3	225.30	.10
7/25	342.3	8262.3	225.30	.10
7/25	345.3	8265.3	225.30	.10
7/25	348.3	8268.3	225.30	.10
7/25	351.3	8271.3	225.30	.10
7/25	354.3	8274.3	225.30	.10
7/25	357.3	8277.3	225.30	.10
7/25	400.3	8280.3	225.30	.11
7/25	403.3	8283.3	225.30	.11
7/25	406.3	8286.3	225.30	.11
7/25	409.3	8289.3	225.30	.11
7/25	412.3	8292.3	225.30	.11
7/25	415.3	8295.3	225.30	.11
7/25	418.3	8298.3	225.30	.11
7/25	421.3	8301.3	225.30	.11
7/25	424.3	8304.3	225.30	.11
7/25	427.3	8307.3	225.30	.11
7/25	430.3	8310.3	225.30	.11
7/25	433.3	8313.3	225.30	.11
7/25	436.3	8316.3	225.30	.11
7/25	439.3	8319.3	225.30	.11
7/25	442.3	8322.3	225.30	.11
7/25	445.3	8325.3	225.30	.11
7/25	448.3	8328.3	225.30	.11
7/25	451.3	8331.3	225.30	.11
7/25	454.3	8334.3	225.30	.11
7/25	457.3	8337.3	225.30	.11
7/25	500.3	8340.3	225.30	.12
7/25	503.3	8343.3	225.30	.12
7/25	506.3	8346.3	225.30	.12
7/25	509.3	8349.3	225.30	.12
7/25	512.3	8352.3	225.30	.12
7/25	515.3	8355.3	225.30	.12
7/25	518.3	8358.3	225.30	.12
7/25	521.3	8361.3	225.30	.12
7/25	524.3	8364.3	225.30	.12
7/25	527.3	8367.3	225.30	.12
7/25	530.3	8370.3	225.30	.12
7/25	533.3	8373.3	225.30	.12
7/25	536.3	8376.3	225.30	.12
7/25	539.3	8379.3	225.33	.15
7/25	542.3	8382.3	225.30	.12
7/25	545.3	8385.3	225.30	.12
7/25	548.3	8388.3	225.30	.13
7/25	551.3	8391.3	225.30	.13
7/25	554.3	8394.3	225.30	.12
7/25	557.3	8397.3	225.33	.15
7/25	600.3	8400.3	225.30	.12
7/25	603.3	8403.3	225.30	.12
7/25	606.3	8406.3	225.30	.12
7/25	609.3	8409.3	225.30	.12
7/25	612.3	8412.3	225.30	.12
7/25	615.3	8415.3	225.30	.12
7/25	618.3	8418.3	225.30	.12
7/25	621.3	8421.3	225.30	.12
7/25	624.3	8424.3	225.30	.12
7/25	627.3	8427.3	225.30	.12
7/25	630.3	8430.3	225.33	.15
7/25	633.3	8433.3	225.30	.12
7/25	636.3	8436.3	225.30	.11
7/25	639.3	8439.3	225.30	.11
7/25	642.3	8442.3	225.30	.11
7/25	645.3	8445.3	225.30	.11
7/25	648.3	8448.3	225.30	.11
7/25	651.3	8451.3	225.30	.11
7/25	654.3	8454.3	225.30	.11
7/25	657.3	8457.3	225.30	.11
7/25	700.3	8460.3	225.33	.14
7/25	703.3	8463.3	225.30	.11
7/25	706.3	8466.3	225.30	.11
7/25	709.3	8469.3	225.33	.14
7/25	712.3	8472.3	225.30	.10
7/25	715.3	8475.3	225.30	.10
7/25	718.3	8478.3	225.33	.13
7/25	721.3	8481.3	225.30	.10
7/25	724.3	8484.3	225.33	.13
7/25	727.3	8487.3	225.30	.10
7/25	730.3	8490.3	225.30	.10
7/25	733.3	8493.3	225.33	.13
7/25	736.3	8496.3	225.33	.13
7/25	739.3	8499.3	225.33	.13
7/25	742.3	8502.3	225.33	.12
7/25	745.3	8505.3	225.33	.12
7/25	748.3	8508.3	225.33	.12
7/25	751.3	8511.3	225.33	.12
7/25	754.3	8514.3	225.33	.12
7/25	757.3	8517.3	225.33	.12
7/25	800.3	8520.3	225.33	.12
7/25	803.3	8523.3	225.33	.12
7/25	806.3	8526.3	225.33	.12
7/25	809.3	8529.3	225.33	.12
7/25	812.3	8532.3	225.33	.12
7/25	815.3	8535.3	225.33	.12
7/25	818.3	8538.3	225.33	.12
7/25	821.3	8541.3	225.33	.12
7/25	824.3	8544.3	225.33	.11
7/25	827.3	8547.3	225.33	.11
7/25	830.3	8550.3	225.35	.13
7/25	833.3	8553.3	225.35	.13
7/25	836.3	8556.3	225.33	.11
7/25	839.3	8559.3	225.35	.13
7/25	842.3	8562.3	225.33	.11
7/25	845.3	8565.3	225.35	.13
7/25	848.3	8568.3	225.33	.11
7/25	851.3	8571.3	225.33	.11
7/25	854.3	8574.3	225.35	.13
7/25	857.3	8577.3	225.35	.13
7/25	900.3	8580.3	225.35	.13
7/25	903.3	8583.3	225.35	.13
7/25	906.3	8586.3	225.35	.13
7/25	909.3	8589.3	225.35	.12
7/25	912.3	8592.3	225.35	.12
7/25	915.3	8595.3	225.35	.12
7/25	918.3	8598.3	225.35	.12
7/25	921.3	8601.3	225.35	.12
7/25	924.3	8604.3	225.35	.12
7/25	927.3	8607.3	225.37	.14
7/25	930.3	8610.3	225.35	.12
7/25	933.3	8613.3	225.35	.12
7/25	936.3	8616.3	225.37	.14
7/25	939.3	8619.3	225.35	.12
7/25	942.3	8622.3	225.35	.11
7/25	945.3	8625.3	225.35	.11
7/25	948.3	8628.3	225.35	.11
7/25	951.3	8631.3	225.35	.11
7/25	954.3	8634.3	225.35	.11
7/25	957.3	8637.3	225.37	.13
7/25	1000.3	8640.3	225.37	.13
7/25	1003.3	8643.3	225.37	.13
7/25	1006.3	8646.3	225.37	.13
7/25	1009.3	8649.3	225.37	.13
7/25	1012.3	8652.3	225.37	.13
7/25	1015.3	8655.3	225.37	.13
7/25	1018.3	8658.3	225.37	.13
7/25	1021.3	8661.3	225.37	.13
7/25	1024.3	8664.3	225.37	.13
7/25	1027.3	8667.3	225.37	.13
7/25	1030.3	8670.3	225.37	.13
7/25	1033.3	8673.3	225.37	.13
7/25	1036.3	8676.3	225.37	.13
7/25	1039.3	8679.3	225.37	.13
7/25	1042.3	8682.3	225.37	.13
7/25	1045.3	8685.3	225.40	.15
7/25	1048.3	8688.3	225.40	.15
7/25	1051.3	8691.3	225.40	.15
7/25	1054.3	8694.3	225.40	.15
7/25	1057.3	8697.3	225.40	.15
7/25	1100.3	8700.3	225.40	.15
7/25	1103.3	8703.3	225.40	.15
7/25	1106.3	8706.3	225.40	.15

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/25	1109.3	8709.3	225.40	.15
7/25	1112.3	8712.3	225.40	.15
7/25	1115.3	8715.3	225.40	.15
7/25	1118.3	8718.3	225.40	.15
7/25	1121.3	8721.3	225.37	.12
7/25	1124.3	8724.3	225.35	.10
7/25	1127.3	8727.3	225.35	.10
7/25	1130.3	8730.3	225.35	.10
7/25	1133.3	8733.3	225.37	.12
7/25	1136.3	8736.3	225.35	.10
7/25	1139.3	8739.3	225.35	.10
7/25	1142.3	8742.3	225.37	.12
7/25	1145.3	8745.3	225.35	.10
7/25	1148.3	8748.3	225.35	.10
7/25	1151.3	8751.3	225.35	.10
7/25	1154.3	8754.3	225.35	.10
7/25	1157.3	8757.3	225.37	.11
7/25	1200.3	8760.3	225.35	.09
7/25	1203.3	8763.3	225.35	.09
7/25	1206.3	8766.3	225.37	.11
7/25	1209.3	8769.3	225.37	.11
7/25	1212.3	8772.3	225.37	.11
7/25	1215.3	8775.3	225.37	.11
7/25	1218.3	8778.3	225.37	.11
7/25	1221.3	8781.3	225.37	.11
7/25	1224.3	8784.3	225.37	.11
7/25	1227.3	8787.3	225.37	.11
7/25	1230.3	8790.3	225.37	.11
7/25	1233.3	8793.3	225.37	.11
7/25	1236.3	8796.3	225.35	.09
7/25	1239.3	8799.3	225.35	.09
7/25	1242.3	8802.3	225.37	.11
7/25	1245.3	8805.3	225.37	.11
7/25	1248.3	8808.3	225.37	.11
7/25	1251.3	8811.3	225.37	.11
7/25	1254.3	8814.3	225.37	.11
7/25	1257.3	8817.3	225.37	.11
7/25	1300.3	8820.3	225.37	.11
7/25	1303.3	8823.3	225.37	.11
7/25	1306.3	8826.3	225.37	.11
7/25	1309.3	8829.3	225.37	.11
7/25	1312.3	8832.3	225.37	.11
7/25	1315.3	8835.3	225.35	.09
7/25	1318.3	8838.3	225.37	.11
7/25	1321.3	8841.3	225.37	.11
7/25	1324.3	8844.3	225.37	.11
7/25	1327.3	8847.3	225.37	.11
7/25	1330.3	8850.3	225.37	.11
7/25	1333.3	8853.3	225.35	.09
7/25	1336.3	8856.3	225.35	.09
7/25	1339.3	8859.3	225.37	.11
7/25	1342.3	8862.3	225.35	.09
7/25	1345.3	8865.3	225.35	.09
7/25	1348.3	8868.3	225.35	.09
7/25	1351.3	8871.3	225.37	.11
7/25	1354.3	8874.3	225.35	.09
7/25	1357.3	8877.3	225.35	.09
7/25	1400.3	8880.3	225.35	.09
7/25	1403.3	8883.3	225.35	.09
7/25	1406.3	8886.3	225.37	.11
7/25	1409.3	8889.3	225.37	.11
7/25	1412.3	8892.3	225.35	.09
7/25	1415.3	8895.3	225.35	.09
7/25	1418.3	8898.3	225.35	.09
7/25	1421.3	8901.3	225.35	.09
7/25	1424.3	8904.3	225.35	.09
7/25	1427.3	8907.3	225.35	.09
7/25	1430.3	8910.3	225.37	.11
7/25	1433.3	8913.3	225.35	.09
7/25	1436.3	8916.3	225.35	.09
7/25	1439.3	8919.3	225.35	.09
7/25	1442.3	8922.3	225.35	.09
7/25	1445.3	8925.3	225.35	.09
7/25	1448.3	8928.3	225.35	.09
7/25	1451.3	8931.3	225.35	.09
7/25	1454.3	8934.3	225.35	.09
7/25	1457.3	8937.3	225.35	.09
7/25	1500.3	8940.3	225.35	.09
7/25	1503.3	8943.3	225.35	.09
7/25	1506.3	8946.3	225.35	.09
7/25	1509.3	8949.3	225.35	.09
7/25	1512.3	8952.3	225.35	.09
7/25	1515.3	8955.3	225.35	.09
7/25	1518.3	8958.3	225.35	.09
7/25	1521.3	8961.3	225.35	.09
7/25	1524.3	8964.3	225.35	.09
7/25	1527.3	8967.3	225.35	.09
7/25	1530.3	8970.3	225.35	.09
7/25	1533.3	8973.3	225.35	.09
7/25	1536.3	8976.3	225.35	.09
7/25	1539.3	8979.3	225.35	.09
7/25	1542.3	8982.3	225.35	.09
7/25	1545.3	8985.3	225.35	.09
7/25	1548.3	8988.3	225.35	.09
7/25	1551.3	8991.3	225.35	.09
7/25	1554.3	8994.3	225.35	.09
7/25	1557.3	8997.3	225.35	.09
7/25	1600.3	9000.3	225.35	.09
7/25	1603.3	9003.3	225.35	.09
7/25	1606.3	9006.3	225.35	.09
7/25	1609.3	9009.3	225.35	.09
7/25	1612.3	9012.3	225.35	.09
7/25	1615.3	9015.3	225.35	.09
7/25	1618.3	9018.3	225.35	.09
7/25	1621.3	9021.3	225.35	.09
7/25	1624.3	9024.3	225.35	.09
7/25	1627.3	9027.3	225.35	.09
7/25	1630.3	9030.3	225.35	.09
7/25	1633.3	9033.3	225.35	.09
7/25	1636.3	9036.3	225.35	.09
7/25	1639.3	9039.3	225.35	.10
7/25	1642.3	9042.3	225.35	.10
7/25	1645.3	9045.3	225.35	.10
7/25	1648.3	9048.3	225.33	.09
7/25	1651.3	9051.3	225.33	.08
7/25	1654.3	9054.3	225.33	.08
7/25	1657.3	9057.3	225.33	.08
7/25	1700.3	9060.3	225.33	.08
7/25	1703.3	9063.3	225.33	.08
7/25	1706.3	9066.3	225.33	.08
7/25	1709.3	9069.3	225.33	.08
7/25	1712.3	9072.3	225.33	.09
7/25	1715.3	9075.3	225.33	.09
7/25	1718.3	9078.3	225.33	.09
7/25	1721.3	9081.3	225.33	.09
7/25	1724.3	9084.3	225.33	.09
7/25	1727.3	9087.3	225.33	.09
7/25	1730.3	9090.3	225.33	.09
7/25	1733.3	9093.3	225.33	.09
7/25	1736.3	9096.3	225.33	.10
7/25	1739.3	9099.3	225.33	.10
7/25	1742.3	9102.3	225.33	.10
7/25	1745.3	9105.3	225.33	.10
7/25	1748.3	9108.3	225.33	.10
7/25	1751.3	9111.3	225.33	.10
7/25	1754.3	9114.3	225.33	.10
7/25	1757.3	9117.3	225.33	.10
7/25	1800.3	9120.3	225.33	.10
7/25	1803.3	9123.3	225.33	.10
7/25	1806.3	9126.3	225.33	.10
7/25	1809.3	9129.3	225.33	.10
7/25	1812.3	9132.3	225.33	.10
7/25	1815.3	9135.3	225.33	.10
7/25	1818.3	9138.3	225.33	.10
7/25	1821.3	9141.3	225.33	.10
7/25	1824.3	9144.3	225.33	.10
7/25	1827.3	9147.3	225.35	.12
7/25	1830.3	9150.3	225.33	.10
7/25	1833.3	9153.3	225.33	.10
7/25	1836.3	9156.3	225.33	.10
7/25	1839.3	9159.3	225.33	.10
7/25	1842.3	9162.3	225.33	.10
7/25	1845.3	9165.3	225.33	.10
7/25	1848.3	9168.3	225.33	.10
7/25	1851.3	9171.3	225.33	.10
7/25	1854.3	9174.3	225.33	.10
7/25	1857.3	9177.3	225.33	.11
7/25	1900.3	9180.3	225.33	.11
7/25	1903.3	9183.3	225.33	.11
7/25	1906.3	9186.3	225.33	.11

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-ap)	CORRECTED DRAWDOWN (ft)
7/25	1909.3	9189.3	225.30	.08
7/25	1912.3	9192.3	225.30	.08
7/25	1915.3	9195.3	225.30	.08
7/25	1918.3	9198.3	225.30	.08
7/25	1921.3	9201.3	225.33	.11
7/25	1924.3	9204.3	225.33	.11
7/25	1927.3	9207.3	225.30	.08
7/25	1930.3	9210.3	225.30	.08
7/25	1933.3	9213.3	225.30	.08
7/25	1936.3	9216.3	225.30	.08
7/25	1939.3	9219.3	225.30	.08
7/25	1942.3	9222.3	225.30	.09
7/25	1945.3	9225.3	225.30	.09
7/25	1948.3	9228.3	225.30	.09
7/25	1951.3	9231.3	225.30	.09
7/25	1954.3	9234.3	225.30	.09
7/25	1957.3	9237.3	225.30	.09
7/25	2000.3	9240.3	225.30	.09
7/25	2003.3	9243.3	225.30	.09
7/25	2006.3	9246.3	225.30	.09
7/25	2009.3	9249.3	225.30	.09
7/25	2012.3	9252.3	225.30	.09
7/25	2015.3	9255.3	225.30	.10
7/25	2018.3	9258.3	225.30	.10
7/25	2021.3	9261.3	225.30	.10
7/25	2024.3	9264.3	225.30	.10
7/25	2027.3	9267.3	225.30	.10
7/25	2030.3	9270.3	225.30	.10
7/25	2033.3	9273.3	225.30	.10
7/25	2036.3	9276.3	225.30	.10
7/25	2039.3	9279.3	225.30	.10
7/25	2042.3	9282.3	225.30	.11
7/25	2045.3	9285.3	225.30	.11
7/25	2048.3	9288.3	225.30	.11
7/25	2051.3	9291.3	225.30	.11
7/25	2054.3	9294.3	225.30	.11
7/25	2057.3	9297.3	225.30	.11
7/25	2100.3	9300.3	225.30	.11
7/25	2103.3	9303.3	225.30	.11
7/25	2106.3	9306.3	225.30	.11
7/25	2109.3	9309.3	225.30	.11
7/25	2112.3	9312.3	225.30	.11
7/25	2115.3	9315.3	225.30	.11
7/25	2118.3	9318.3	225.30	.12
7/25	2121.3	9321.3	225.30	.12
7/25	2124.3	9324.3	225.30	.12
7/25	2127.3	9327.3	225.30	.12
7/25	2130.3	9330.3	225.30	.12
7/25	2133.3	9333.3	225.30	.12
7/25	2136.3	9336.3	225.30	.12
7/25	2139.3	9339.3	225.30	.12
7/25	2142.3	9342.3	225.30	.12
7/25	2145.3	9345.3	225.30	.12
7/25	2148.3	9348.3	225.30	.12
7/25	2151.3	9351.3	225.30	.12
7/25	2154.3	9354.3	225.30	.13
7/25	2157.3	9357.3	225.30	.13
7/25	2200.3	9360.3	225.30	.13
7/25	2203.3	9363.3	225.30	.13
7/25	2206.3	9366.3	225.30	.13
7/25	2209.3	9369.3	225.30	.13
7/25	2212.3	9372.3	225.28	.11
7/25	2215.3	9375.3	225.28	.11
7/25	2218.3	9378.3	225.30	.13
7/25	2221.3	9381.3	225.28	.11
7/25	2224.3	9384.3	225.28	.11
7/25	2227.3	9387.3	225.30	.14
7/25	2230.3	9390.3	225.28	.12
7/25	2233.3	9393.3	225.28	.12
7/25	2236.3	9396.3	225.28	.12
7/25	2239.3	9399.3	225.28	.12
7/25	2242.3	9402.3	225.28	.12
7/25	2245.3	9405.3	225.28	.12
7/25	2248.3	9408.3	225.30	.14
7/25	2251.3	9411.3	225.28	.12
7/25	2254.3	9414.3	225.28	.12
7/25	2257.3	9417.3	225.28	.12
7/25	2300.3	9420.3	225.28	.12
7/25	2303.3	9423.3	225.28	.12
7/25	2306.3	9426.3	225.28	.12
7/25	2309.3	9429.3	225.28	.12
7/25	2312.3	9432.3	225.28	.12
7/25	2315.3	9435.3	225.28	.12
7/25	2318.3	9438.3	225.28	.12
7/25	2321.3	9441.3	225.28	.12
7/25	2324.3	9444.3	225.28	.12
7/25	2327.3	9447.3	225.28	.12
7/25	2330.3	9450.3	225.28	.12
7/25	2333.3	9453.3	225.28	.13
7/25	2336.3	9456.3	225.28	.13
7/25	2339.3	9459.3	225.28	.13
7/25	2342.3	9462.3	225.28	.13
7/25	2345.3	9465.3	225.28	.13
7/25	2348.3	9468.3	225.28	.13
7/25	2351.3	9471.3	225.28	.13
7/25	2354.3	9474.3	225.28	.13
7/25	2357.3	9477.3	225.28	.13
7/26	.3	9480.3	225.28	.13
7/26	3.3	9483.3	225.28	.13
7/26	6.3	9486.3	225.28	.13
7/26	9.3	9489.3	225.28	.13
7/26	12.3	9492.3	225.26	.11
7/26	15.3	9495.3	225.28	.13
7/26	18.3	9498.3	225.26	.11
7/26	21.3	9501.3	225.26	.11
7/26	24.3	9504.3	225.26	.11
7/26	27.3	9507.3	225.28	.13
7/26	30.3	9510.3	225.26	.11
7/26	33.3	9513.3	225.28	.13
7/26	36.3	9516.3	225.26	.11
7/26	39.3	9519.3	225.26	.11
7/26	42.3	9522.3	225.28	.13
7/26	45.3	9525.3	225.28	.14
7/26	48.3	9528.3	225.26	.12
7/26	51.3	9531.3	225.26	.12
7/26	54.3	9534.3	225.26	.12
7/26	57.3	9537.3	225.26	.12
7/26	100.3	9540.3	225.26	.12
7/26	103.3	9543.3	225.26	.12
7/26	106.3	9546.3	225.26	.12
7/26	109.3	9549.3	225.26	.12
7/26	112.3	9552.3	225.26	.12
7/26	115.3	9555.3	225.26	.12
7/26	118.3	9558.3	225.26	.12
7/26	121.3	9561.3	225.26	.12
7/26	124.3	9564.3	225.26	.12
7/26	127.3	9567.3	225.26	.12
7/26	130.3	9570.3	225.26	.12
7/26	133.3	9573.3	225.26	.12
7/26	136.3	9576.3	225.26	.12
7/26	139.3	9579.3	225.26	.12
7/26	142.3	9582.3	225.26	.12
7/26	145.3	9585.3	225.26	.12
7/26	148.3	9588.3	225.26	.13
7/26	151.3	9591.3	225.26	.13
7/26	154.3	9594.3	225.26	.13
7/26	157.3	9597.3	225.26	.13
7/26	200.3	9600.3	225.26	.13
7/26	203.3	9603.3	225.26	.13
7/26	206.3	9606.3	225.26	.13
7/26	209.3	9609.3	225.26	.13
7/26	212.3	9612.3	225.26	.13
7/26	215.3	9615.3	225.26	.13
7/26	218.3	9618.3	225.26	.13
7/26	221.3	9621.3	225.26	.13
7/26	224.3	9624.3	225.26	.13
7/26	227.3	9627.3	225.26	.13
7/26	230.3	9630.3	225.24	.11
7/26	233.3	9633.3	225.24	.11
7/26	236.3	9636.3	225.26	.13
7/26	239.3	9639.3	225.24	.11
7/26	242.3	9642.3	225.24	.11
7/26	245.3	9645.3	225.24	.11
7/26	248.3	9648.3	225.24	.11
7/26	251.3	9651.3	225.26	.14
7/26	254.3	9654.3	225.24	.12
7/26	257.3	9657.3	225.24	.12
7/26	300.3	9660.3	225.24	.12
7/26	303.3	9663.3	225.24	.12
7/26	306.3	9666.3	225.24	.12

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SSZU (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/26	309.3	9669.3	225.26	.14
7/26	312.3	9672.3	225.26	.14
7/26	315.3	9675.3	225.24	.12
7/26	318.3	9678.3	225.24	.12
7/26	321.3	9681.3	225.24	.12
7/26	324.3	9684.3	225.24	.12
7/26	327.3	9687.3	225.24	.12
7/26	330.3	9690.3	225.24	.12
7/26	333.3	9693.3	225.24	.12
7/26	336.3	9696.3	225.24	.12
7/26	339.3	9699.3	225.24	.12
7/26	342.3	9702.3	225.24	.12
7/26	345.3	9705.3	225.24	.12
7/26	348.3	9708.3	225.24	.12
7/26	351.3	9711.3	225.24	.12
7/26	354.3	9714.3	225.24	.12
7/26	357.3	9717.3	225.24	.12
7/26	400.3	9720.3	225.24	.12
7/26	403.3	9723.3	225.24	.12
7/26	406.3	9726.3	225.24	.12
7/26	409.3	9729.3	225.24	.12
7/26	412.3	9732.3	225.24	.12
7/26	415.3	9735.3	225.24	.12
7/26	418.3	9738.3	225.24	.12
7/26	421.3	9741.3	225.24	.12
7/26	424.3	9744.3	225.24	.12
7/26	427.3	9747.3	225.24	.12
7/26	430.3	9750.3	225.24	.12
7/26	433.3	9753.3	225.24	.12
7/26	436.3	9756.3	225.24	.12
7/26	439.3	9759.3	225.24	.12
7/26	442.3	9762.3	225.24	.12
7/26	445.3	9765.3	225.24	.12
7/26	448.3	9768.3	225.24	.13
7/26	451.3	9771.3	225.24	.13
7/26	454.3	9774.3	225.24	.13
7/26	457.3	9777.3	225.24	.13
7/26	500.3	9780.3	225.24	.13
7/26	503.3	9783.3	225.24	.13
7/26	506.3	9786.3	225.24	.13
7/26	509.3	9789.3	225.24	.13
7/26	512.3	9792.3	225.24	.13
7/26	515.3	9795.3	225.24	.13
7/26	518.3	9798.3	225.24	.13
7/26	521.3	9801.3	225.24	.13
7/26	524.3	9804.3	225.24	.13
7/26	527.3	9807.3	225.24	.13
7/26	530.3	9810.3	225.24	.13
7/26	533.3	9813.3	225.24	.13
7/26	536.3	9816.3	225.24	.13
7/26	539.3	9819.3	225.24	.13
7/26	542.3	9822.3	225.24	.13
7/26	545.3	9825.3	225.24	.13
7/26	548.3	9828.3	225.24	.13
7/26	551.3	9831.3	225.24	.13
7/26	554.3	9834.3	225.24	.13
7/26	557.3	9837.3	225.24	.13
7/26	600.3	9840.3	225.24	.13
7/26	603.3	9843.3	225.24	.13
7/26	606.3	9846.3	225.24	.13
7/26	609.3	9849.3	225.24	.13
7/26	612.3	9852.3	225.24	.13
7/26	615.3	9855.3	225.24	.13
7/26	618.3	9858.3	225.24	.13
7/26	621.3	9861.3	225.24	.13
7/26	624.3	9864.3	225.24	.13
7/26	627.3	9867.3	225.24	.13
7/26	630.3	9870.3	225.24	.13
7/26	633.3	9873.3	225.24	.13
7/26	636.3	9876.3	225.24	.13
7/26	639.3	9879.3	225.24	.13
7/26	642.3	9882.3	225.24	.13
7/26	645.3	9885.3	225.24	.13
7/26	648.3	9888.3	225.24	.13
7/26	651.3	9891.3	225.24	.13
7/26	654.3	9894.3	225.24	.13
7/26	657.3	9897.3	225.24	.13
7/26	700.3	9900.3	225.24	.13
7/26	703.3	9903.3	225.24	.13
7/26	706.3	9906.3	225.24	.13
7/26	709.3	9909.3	225.24	.13
7/26	712.3	9912.3	225.24	.13
7/26	715.3	9915.3	225.24	.13
7/26	718.3	9918.3	225.24	.13
7/26	721.3	9921.3	225.24	.13
7/26	724.3	9924.3	225.24	.13
7/26	727.3	9927.3	225.24	.13
7/26	730.3	9930.3	225.24	.12
7/26	733.3	9933.3	225.24	.12
7/26	736.3	9936.3	225.26	.14
7/26	739.3	9939.3	225.24	.12
7/26	742.3	9942.3	225.24	.12
7/26	745.3	9945.3	225.26	.14
7/26	748.3	9948.3	225.26	.14
7/26	751.3	9951.3	225.24	.12
7/26	754.3	9954.3	225.26	.14
7/26	757.3	9957.3	225.26	.14
7/26	800.3	9960.3	225.26	.14
7/26	803.3	9963.3	225.26	.14
7/26	806.3	9966.3	225.26	.14
7/26	809.3	9969.3	225.26	.14
7/26	812.3	9972.3	225.26	.14
7/26	815.3	9975.3	225.26	.14
7/26	818.3	9978.3	225.26	.14
7/26	821.3	9981.3	225.26	.14
7/26	824.3	9984.3	225.26	.14
7/26	827.3	9987.3	225.26	.14
7/26	830.3	9990.3	225.26	.13
7/26	833.3	9993.3	225.26	.13
7/26	836.3	9996.3	225.26	.13
7/26	839.3	9999.3	225.28	.15
7/26	842.3	10002.3	225.26	.13
7/26	845.3	10005.3	225.26	.13
7/26	848.3	10008.3	225.28	.15
7/26	851.3	10011.3	225.28	.15
7/26	854.3	10014.3	225.28	.15
7/26	857.3	10017.3	225.28	.15
7/26	900.3	10020.3	225.28	.15
7/26	903.3	10023.3	225.28	.15
7/26	906.3	10026.3	225.28	.15
7/26	909.3	10029.3	225.28	.15
7/26	912.3	10032.3	225.28	.15
7/26	915.3	10035.3	225.28	.14
7/26	918.3	10038.3	225.28	.14
7/26	921.3	10041.3	225.28	.14
7/26	924.3	10044.3	225.28	.14
7/26	927.3	10047.3	225.28	.14
7/26	930.3	10050.3	225.28	.14
7/26	933.3	10053.3	225.28	.14
7/26	936.3	10056.3	225.28	.14
7/26	939.3	10059.3	225.28	.14
7/26	942.3	10062.3	225.30	.16
7/26	945.3	10065.3	225.30	.16
7/26	948.3	10068.3	225.28	.14
7/26	951.3	10071.3	225.30	.16
7/26	954.3	10074.3	225.30	.16
7/26	957.3	10077.3	225.30	.16
7/26	1000.3	10080.3	225.30	.16
7/26	1003.3	10083.3	225.30	.16
7/26	1006.3	10086.3	225.30	.15
7/26	1009.3	10089.3	225.30	.15
7/26	1012.3	10092.3	225.30	.15
7/26	1015.3	10095.3	225.30	.15
7/26	1018.3	10098.3	225.30	.15
7/26	1021.3	10101.3	225.30	.15
7/26	1024.3	10104.3	225.33	.18
7/26	1027.3	10107.3	225.30	.15
7/26	1030.3	10110.3	225.30	.15
7/26	1033.3	10113.3	225.30	.15
7/26	1036.3	10116.3	225.30	.15
7/26	1039.3	10119.3	225.33	.18
7/26	1042.3	10122.3	225.30	.15
7/26	1045.3	10125.3	225.33	.18
7/26	1048.3	10128.3	225.30	.14
7/26	1051.3	10131.3	225.33	.17
7/26	1054.3	10134.3	225.30	.14
7/26	1057.3	10137.3	225.33	.17
7/26	1100.3	10140.3	225.33	.17
7/26	1103.3	10143.3	225.33	.17
7/26	1106.3	10146.3	225.33	.17

TABLE B.5-2 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2U (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/26	1109.3	10149.3	225.33	.17					
7/26	1112.3	10152.3	225.33	.17					
7/26	1115.3	10155.3	225.33	.17					
7/26	1118.3	10158.3	225.33	.17					
7/26	1121.3	10161.3	225.33	.17					
7/26	1124.3	10164.3	225.33	.17					
7/26	1127.3	10167.3	225.33	.17					
7/26	1130.3	10170.3	225.33	.17					
7/26	1133.3	10173.3	225.35	.19					
7/26	1136.3	10176.3	225.33	.17					
7/26	1139.3	10179.3	225.33	.17					
7/26	1142.3	10182.3	225.33	.17					
7/26	1145.3	10185.3	225.33	.17					
7/26	1148.3	10188.3	225.33	.17					
7/26	1151.3	10191.3	225.33	.17					
7/26	1154.3	10194.3	225.33	.17					

NOTE: M DENOTES MANUAL-WATER LEVEL MEASUREMENT.

TABLE B.5-3. WATER-LEVEL DATA PRIOR TO THE NB1 TEST IN ADJACENT AQUIFER WELL SS2L.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/14	1242.0	-7038.01	354.11	-.18
7/14	1520.0	-6880.00	354.13	-.16
7/15	1205.0	-5635.00	354.66	.37
7/15	1658.0	-5342.00	354.77	.48
7/17	1330.0	-2670.00	352.56	-1.73
7/18	1125.0	-1355.00	354.29	.00
7/18	1213.0	-1307.01	354.29	.00
7/18	1336.0	-1224.00	354.31	.02
7/18	1402.0	-1198.00	354.33	.04
7/18	1520.0	-1120.00	354.35	.06
7/18	1614.0	-1066.00	354.29	.00
7/19	660.0	-180.01	354.33	.04
7/19	831.0	-89.01	354.30	.00
7/19	955.0	-5.00	354.29	.00
7/19	957.0	-3.00	354.29	.00
7/19	1000.0	PUMP ON IN WELL SS2M		

TABLE B.5-4. AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
3/19	1000.0	PUMP ON IN WELL SS2M			
3/19	1001.0	1.00	354.27 D	-.02	
3/19	1013.0	12.99	354.26 D	-.03	
3/19	1015.0	15.00	354.26 D	-.03	
3/19	1020.0	20.00	354.23 D	-.04	
3/19	1025.0	25.00	354.25 D	-.04	
3/19	1028.0	28.00	354.23 D	-.04	
3/19	1033.0	32.99	354.25 D	-.04	
3/19	1038.0	38.00	354.23 D	-.04	
3/19	1043.0	42.99	354.25 D	-.04	
3/19	1045.0	44.99	354.24 D	-.05	
3/19	1048.0	48.00	354.23 D	-.06	
3/19	1051.0	51.00	354.21 D	-.08	
3/19	1055.0	54.99	354.21 D	-.08	
3/19	1059.5	59.00	354.21 D	-.08	
3/19	1106.0	65.99	354.20 D	-.09	
3/19	1115.0	75.00	354.20 D	-.09	
3/19	1118.0	77.99	354.20 D	-.09	
3/19	1126.0	86.00	354.19 D	-.10	
3/19	1145.0	105.00	354.19 D	-.10	
3/19	1155.0	115.00	354.18 D	-.11	
3/19	1204.0	123.99	354.18 D	-.11	
3/19	1233.0	153.00	354.17 D	-.12	
3/19	1256.0	176.00	354.16 D	-.11	
3/19	1301.0	181.00	354.16 D	-.13	
3/19	1327.0	207.00	354.14 D	-.15	
3/19	1354.0	234.00	354.13 D	-.16	
3/19	1431.0	270.99	354.12 D	-.17	
3/19	1517.0	317.00	354.12 D	-.17	
3/19	1544.0	344.00	354.11 D	-.18	
3/19	1613.0	372.99	354.09 D	-.20	
3/19	1701.0	420.99	354.09 D	-.20	
3/19	1815.0	495.00	354.08 D	-.21	
3/19	1951.0	591.00	354.07 D	-.22	
3/19	2107.0	667.00	354.07 D	-.22	
3/20	456.0	1256.00	354.07 D	-.22	
3/20	731.0	1319.00	354.07 D	-.22	
3/20	859.0	1379.00	354.06 D	-.23	
3/20	956.0	1436.00	354.06 D	-.23	
3/20	1122.0	1522.00	354.06 D	-.23	
3/20	1228.0	1587.99	354.05 D	-.24	
3/20	1307.0	1627.00	354.05 D	-.24	
3/20	1414.0	1694.00	354.05 D	-.24	
3/20	1546.0	1786.00	354.04 D	-.25	
3/20	1544.0	1804.0	354.01	-.34	84.00
3/20	1600.0	1810.0	354.01	-.34	84.00
3/20	1620.0	1820.0	354.05	-.30	84.00
3/20	1630.0	1830.0	354.05	-.30	84.00
3/20	1640.0	1840.0	354.03	-.32	84.00
3/20	1650.0	1850.0	354.05	-.30	84.00
3/20	1700.0	1860.0	354.03	-.32	84.00
3/20	1710.0	1870.0	354.03	-.32	84.00
3/20	1712.0	1873.00	354.03 D	-.35	
3/20	1720.0	1880.0	354.03	-.32	84.00
3/20	1730.0	1890.0	354.03	-.32	84.00
3/20	1740.0	1900.0	354.03	-.32	84.00
3/20	1750.0	1910.0	354.03	-.32	84.00
3/20	1800.0	1920.0	354.03	-.32	83.00
3/20	1810.0	1930.0	354.01	-.34	83.70
3/20	1820.0	1940.0	354.01	-.34	83.33
3/20	1830.0	1950.0	354.01	-.34	83.33
3/20	1840.0	1960.0	354.01	-.34	83.00
3/20	1850.0	1970.0	354.00	-.34	83.00
3/20	1900.0	1980.0	354.00	-.34	82.50
3/20	1910.0	1990.0	354.00	-.35	82.00
3/20	1920.0	2000.0	354.01	-.33	81.50
3/20	1930.0	2010.0	353.98	-.36	81.00
3/20	1934.0	2010.00	354.00 D	-.37	
3/20	1940.0	2020.0	353.98	-.36	80.30
3/20	1950.0	2030.0	353.98	-.36	80.00
3/20	2000.0	2040.0	353.98	-.35	79.00
3/20	2010.0	2050.0	353.98	-.35	78.00
3/20	2020.0	2060.0	353.98	-.35	77.00
3/20	2030.0	2070.0	353.98	-.35	76.00
3/20	2040.0	2080.0	353.98	-.34	75.00
3/20	2050.0	2090.0	353.96	-.36	74.00
3/20	2100.0	2100.0	353.96	-.36	73.00
3/20	2110.0	2110.0	353.96	-.35	72.00
3/20	2120.0	2120.0	353.96	-.35	71.00
3/20	2128.0	2127.99	354.00 D	-.37	
3/20	2130.0	2130.0	353.96	-.35	70.00
3/20	2140.0	2140.0	353.94	-.37	69.00
3/20	2150.0	2150.0	353.94	-.36	68.00
3/20	2200.0	2160.0	353.94	-.36	67.83
3/20	2210.0	2170.0	353.94	-.36	67.67
3/20	2220.0	2180.0	353.94	-.36	67.50
3/20	2230.0	2190.0	353.94	-.36	67.33
3/20	2240.0	2200.0	353.94	-.38	67.17
3/20	2250.0	2210.0	353.91	-.38	67.00
3/20	2300.0	2220.0	353.91	-.38	66.17
3/20	2310.0	2230.0	353.91	-.38	65.33
3/20	2320.0	2240.0	353.91	-.38	64.50
3/20	2330.0	2250.0	353.91	-.38	63.67
3/20	2340.0	2260.0	353.91	-.38	62.83
3/20	2350.0	2270.0	353.91	-.37	62.00
3/21	000.0	2280.0	353.91	-.37	61.83
3/21	010.0	2290.0	353.89	-.38	60.00
3/21	020.0	2300.0	353.89	-.38	59.00
3/21	030.0	2310.0	353.91	-.36	58.00
3/21	040.0	2320.0	353.89	-.38	57.00
3/21	050.0	2330.0	353.89	-.38	56.00
3/21	100.0	2340.0	353.89	-.37	55.67
3/21	110.0	2350.0	353.89	-.37	55.33
3/21	120.0	2360.0	353.89	-.37	55.00
3/21	130.0	2370.0	353.89	-.37	54.67
3/21	140.0	2380.0	353.89	-.38	54.33
3/21	150.0	2390.0	353.87	-.39	54.00
3/21	200.0	2400.0	353.89	-.37	54.00
3/21	210.0	2410.0	353.89	-.37	54.00
3/21	220.0	2420.0	353.87	-.38	54.00
3/21	230.0	2430.0	353.87	-.38	54.00
3/21	240.0	2440.0	353.87	-.38	54.00
3/21	250.0	2450.0	353.89	-.37	54.00
3/21	300.0	2460.0	353.87	-.38	54.00
3/21	310.0	2470.0	353.89	-.37	54.00
3/21	320.0	2480.0	353.87	-.39	54.00
3/21	330.0	2490.0	353.87	-.38	54.00
3/21	340.0	2500.0	353.87	-.39	54.00
3/21	350.0	2510.0	353.87	-.39	54.00
3/21	400.0	2520.0	353.87	-.39	53.17
3/21	410.0	2530.0	353.87	-.39	52.33
3/21	420.0	2540.0	353.87	-.38	51.50
3/21	430.0	2550.0	353.87	-.38	50.67
3/21	440.0	2560.0	353.87	-.38	49.83
3/21	450.0	2570.0	353.87	-.38	49.00
3/21	500.0	2580.0	353.87	-.37	48.83
3/21	510.0	2590.0	353.87	-.37	48.67
3/21	520.0	2600.0	353.87	-.37	48.50
3/21	530.0	2610.0	353.85	-.39	48.33
3/21	540.0	2620.0	353.85	-.38	48.17
3/21	550.0	2630.0	353.85	-.39	48.00
3/21	553.0	2635.00	354.00 D	-.39	
3/21	600.0	2640.0	353.85	-.40	47.05
3/21	610.0	2650.0	353.85	-.40	50.95
3/21	620.0	2660.0	353.85	-.41	52.03
3/21	630.0	2670.0	353.85	-.41	53.00
3/21	640.0	2680.0	353.83	-.41	55.00
3/21	650.0	2690.0	353.85	-.42	56.85
3/21	700.0	2700.0	353.83	-.42	57.76
3/21	710.0	2710.0	353.83	-.42	58.41
3/21	716.0	2714.00	353.98 D	-.31	
3/21	720.0	2720.0	353.83	-.43	59.44
3/21	730.0	2730.0	353.83	-.43	60.50
3/21	740.0	2740.0	353.85	-.43	61.25
3/21	750.0	2750.0	353.87	-.41	62.00
3/21	800.0	2760.0	353.87	-.42	64.33
3/21	810.0	2770.0	353.87	-.43	66.67
3/21	820.0	2780.0	353.87	-.44	69.00
3/21	830.0	2790.0	353.87	-.44	71.33
3/21	840.0	2800.0	353.88	-.43	73.67
3/21	850.0	2810.0	353.87	-.46	76.00
3/21	900.0	2820.0	353.89	-.46	76.50
3/21	910.0	2830.0	353.89	-.44	77.00
3/21	920.0	2840.0	353.89	-.44	77.50
3/21	930.0	2850.0	353.89	-.44	78.00
3/21	940.0	2860.0	353.87	-.44	78.50
3/21	950.0	2870.0	353.89	-.44	79.00
3/21	956.0	2869.99	353.97 D	-.32	
3/21	1000.0	2880.0	353.89	-.45	79.83
3/21	1010.0	2890.0	353.89	-.43	80.67
3/21	1020.0	2900.0	353.89	-.43	81.50
3/21	1030.0	2910.0	353.91	-.44	82.33
3/21	1040.0	2920.0	353.89	-.46	83.17
3/21	1050.0	2930.0	353.91	-.44	84.00
3/21	1100.0	2940.0	353.91	-.44	84.50
3/21	1110.0	2950.0	353.91	-.44	85.00
3/21	1120.0	2960.0	353.91	-.44	85.50
3/21	1130.0	2970.0	353.96	-.43	86.00
3/21	1140.0	2980.0	353.91	-.43	86.50
3/21	1150.0	2990.0	353.91	-.43	87.00
3/21	1152.0	2991.99	353.99 D	-.34	
3/21	1200.0	3000.0	353.91	-.43	88.00
3/21	1210.0	3010.0	353.91	-.44	89.00
3/21	1220.0	3020.0	353.91	-.44	90.00
3/21	1230.0	3030.0	353.96	-.46	91.00
3/21	1240.0	3040.0	353.91	-.46	92.00
3/21	1250.0	3050.0	353.91	-.47	93.00
3/21	1300.0	3060.0	353.89	-.49	93.00
3/21	1310.0	3070.0	353.89	-.49	93.00
3/21	1320.0	3080.0	353.89	-.49	93.00
3/21	1330.0	3090.0	353.91	-.47	93.00
3/21	1340.0	3100.0	353.89	-.49	93.00
3/21	1344.0	3103.99	353.93 D	-.36	
3/21	1350.0	3110.0	353.91	-.47	93.00
3/21	1400.0	3120.0	353.89	-.49	92.83
3/21	1410.0	3130.0	353.89	-.49	92.67
3/21	1420.0	3140.0	353.89	-.49	92.50
3/21	1430.0	3150.0	353.89	-.48	92.33
3/21	1440.0	3160.0	353.87	-.48	92.17
3/21	1450.0	3170.0	353.89	-.48	92.00
3/21	1500.0	3180.0	353.89	-.48	92.32
3/21	1510.0	3190.0	353.89	-.49	92.63
3/21	1520.0	3200.0	353.89	-.49	92.95
3/21	1522.0	3207.00	353.99 D	-.32	
3/21	1530.0	3210.0	353.89	-.49	93.27
3/21	1540.0	3220.0	353.89	-.49	93.59
3/21	1550.0	3230.0	353.87	-.50	93.90
3/21	1600.0	3240.0	353.87	-.51	92.00
3/21	1610.0	3250.0	353.87	-.51	92.78
3/21	1620.0	3260.0	353.87	-.51	93.33
3/21	1630.0	3270.0	353.87	-.51	93.35
3/21	1640.0	3280.0	353.87	-.51	93.18
3/21	1650.0	3290.0	353.87	-.51	93.00
3/21	1700.0	3300.0	353.87	-.51	93.00
3/21	1710.0	3310.0	353.87	-.51	93.00
3/21	1711.0	3311.00	353.93 D	-.34	

TABLE B.5-4. AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
3/21	1730.0	3320.0	353.07	-.31	93.00
3/21	1735.0	3330.0	353.07	-.31	93.00
3/21	1740.0	3340.0	353.07	-.31	93.00
3/21	1750.0	3350.0	353.07	-.31	93.00
3/21	1811.3	3371.3	353.14	-.03	91.93
3/21	1821.3	3381.3	353.08	-.08	91.43
3/21	1831.3	3391.3	353.05	-.32	90.93
3/21	1841.3	3401.3	353.05	-.32	90.43
3/21	1844.0	3404.00	353.93 B	-.36	
3/21	1851.3	3411.3	353.05	-.32	89.87
3/21	1901.3	3421.3	353.05	-.32	89.87
3/21	1911.3	3431.3	353.05	-.32	89.87
3/21	1921.3	3441.3	353.02	-.34	88.87
3/21	1931.3	3451.3	353.02	-.34	88.87
3/21	1941.3	3461.3	353.02	-.35	88.87
3/21	1951.3	3471.3	353.02	-.33	88.88
3/21	2001.3	3481.3	353.02	-.32	88.38
3/21	2011.3	3491.3	353.00	-.34	88.88
3/21	2021.3	3501.3	353.00	-.34	79.38
3/21	2031.3	3511.3	353.00	-.35	77.88
3/21	2041.3	3521.3	353.70	-.35	76.38
3/21	2051.3	3531.3	353.70	-.34	74.91
3/21	2101.3	3541.3	353.70	-.34	74.25
3/21	2110.0	3550.00	353.93 B	-.36	
3/21	2111.3	3551.3	353.73	-.37	73.38
3/21	2121.3	3561.3	353.73	-.37	73.91
3/21	2131.3	3571.3	353.73	-.36	72.25
3/21	2141.3	3581.3	353.73	-.36	71.38
3/21	2151.3	3591.3	353.73	-.36	70.98
3/21	2201.3	3601.3	353.73	-.36	70.81
3/21	2210.3	3610.3	353.72	-.38	70.44
3/21	2220.3	3620.3	353.66	-.43	70.07
3/21	2230.3	3630.3	353.60	-.43	70.33
3/21	2240.3	3640.3	353.73	-.36	70.14
3/21	2250.3	3650.3	353.73	-.36	69.96
3/21	2300.3	3660.3	353.73	-.35	68.88
3/21	2310.3	3670.3	353.73	-.35	67.63
3/21	2320.3	3680.3	353.73	-.35	66.46
3/21	2330.3	3690.3	353.73	-.34	65.38
3/21	2340.3	3700.3	353.73	-.34	64.13
3/21	2350.3	3710.3	353.73	-.34	63.08
3/22	000.3	3720.3	353.73	-.34	62.83
3/22	010.3	3730.3	353.73	-.34	62.66
3/22	020.3	3740.3	353.73	-.34	62.49
3/22	030.3	3750.3	353.73	-.35	62.33
3/22	040.3	3760.3	353.73	-.35	62.16
3/22	050.3	3770.3	353.73	-.35	61.98
3/22	100.3	3780.3	353.73	-.35	61.16
3/22	110.3	3790.3	353.73	-.35	60.34
3/22	120.3	3800.3	353.73	-.35	59.52
3/22	130.3	3810.3	353.73	-.34	58.70
3/22	140.3	3820.3	353.71	-.36	57.88
3/22	150.3	3830.3	353.73	-.34	57.06
3/22	200.3	3840.3	353.71	-.36	56.84
3/22	210.3	3850.3	353.71	-.36	56.47
3/22	220.3	3860.3	353.71	-.36	56.30
3/22	230.3	3870.3	353.71	-.36	56.33
3/22	240.3	3880.3	353.71	-.36	56.16
3/22	250.3	3890.3	353.71	-.36	56.01
3/22	300.3	3900.3	353.71	-.36	56.34
3/22	310.3	3910.3	353.71	-.36	57.68
3/22	320.3	3920.3	353.71	-.36	57.99
3/22	330.3	3930.3	353.71	-.36	57.98
3/22	340.3	3940.3	353.73	-.34	58.47
3/22	350.3	3950.3	353.71	-.36	58.97
3/22	400.3	3960.3	353.71	-.37	59.32
3/22	410.3	3970.3	353.71	-.37	59.65
3/22	420.3	3980.3	353.71	-.37	59.99
3/22	430.3	3990.3	353.71	-.37	60.33
3/22	440.3	4000.3	353.71	-.37	60.67
3/22	450.3	4010.3	353.71	-.37	60.98
3/22	500.3	4020.3	353.71	-.37	60.48
3/22	510.3	4030.3	353.71	-.37	59.98
3/22	520.3	4040.3	353.71	-.37	59.48
3/22	530.3	4050.3	353.71	-.36	58.98
3/22	540.3	4060.3	353.71	-.36	58.49
3/22	550.3	4070.3	353.71	-.36	58.02
3/22	600.3	4080.3	353.71	-.36	58.34
3/22	610.3	4090.3	353.71	-.36	58.68
3/22	620.3	4100.3	353.71	-.37	59.01
3/22	624.0	4104.00	353.93 B	-.36	
3/22	630.3	4110.3	353.68	-.40	59.34
3/22	640.3	4120.3	353.68	-.40	59.68
3/22	650.3	4130.3	353.71	-.37	60.65
3/22	700.3	4140.3	353.71	-.37	61.72
3/22	710.3	4150.3	353.71	-.38	63.38
3/22	720.3	4160.3	353.71	-.38	65.05
3/22	730.3	4170.3	353.71	-.37	66.72
3/22	740.3	4180.3	353.71	-.39	68.38
3/22	750.3	4190.3	353.71	-.40	70.04
3/22	757.0	4196.99	353.94 B	-.35	
3/22	800.3	4200.3	353.73	-.38	71.20
3/22	810.3	4210.3	353.71	-.44	72.37
3/22	820.3	4220.3	353.73	-.39	73.54
3/22	830.3	4230.3	353.73	-.39	74.70
3/22	840.3	4240.3	353.73	-.40	75.87
3/22	850.3	4250.3	353.73	-.40	77.03
3/22	900.3	4260.3	353.73	-.40	78.03
3/22	910.3	4270.3	353.73	-.41	79.03
3/22	920.3	4280.3	353.73	-.41	80.03
3/22	930.3	4290.3	353.73	-.41	81.03
3/22	940.3	4300.3	353.73	-.41	82.03
3/22	944.0	4304.00	353.94 B	-.35	

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
3/22	950.3	4310.3	353.73	-.42	83.02
3/22	1000.3	4320.3	353.73	-.42	83.69
3/22	1010.3	4330.3	353.73	-.42	84.35
3/22	1020.3	4340.3	353.73	-.42	85.02
3/22	1030.3	4350.3	353.73	-.43	85.69
3/22	1040.3	4360.3	353.73	-.43	86.35
3/22	1050.3	4370.3	353.73	-.43	87.02
3/22	1100.3	4380.3	353.73	-.43	87.52
3/22	1110.3	4390.3	353.73	-.43	88.02
3/22	1120.3	4400.3	353.73	-.43	88.52
3/22	1130.3	4410.3	353.73	-.44	89.02
3/22	1140.3	4420.3	353.73	-.42	89.34
3/22	1150.3	4430.3	353.73	-.42	90.01
3/22	1157.0	4437.00	353.92 B	-.37	
3/22	1200.3	4440.3	353.73	-.44	90.51
3/22	1210.3	4450.3	353.88	-.37	91.32
3/22	1220.3	4460.3	353.73	-.44	92.02
3/22	1230.3	4470.3	353.73	-.45	92.32
3/22	1240.3	4480.3	353.73	-.45	92.88
3/22	1250.3	4490.3	353.73	-.45	93.00
3/22	1300.3	4500.3	353.73	-.45	93.00
3/22	1310.3	4510.3	353.73	-.45	93.00
3/22	1320.3	4520.3	353.73	-.45	93.00
3/22	1330.3	4530.3	353.73	-.45	93.00
3/22	1340.3	4540.3	353.73	-.45	93.00
3/22	1350.3	4550.3	353.73	-.45	93.01
3/22	1400.3	4560.3	353.73	-.45	93.17
3/22	1410.3	4570.3	353.71	-.47	93.34
3/22	1420.3	4580.3	353.71	-.47	93.34
3/22	1430.3	4590.3	353.71	-.47	93.47
3/22	1440.3	4600.3	353.71	-.47	93.64
3/22	1450.3	4610.3	353.71	-.47	94.00
3/22	1500.3	4620.3	353.71	-.47	94.17
3/22	1510.3	4630.3	353.71	-.47	94.34
3/22	1520.3	4640.3	353.71	-.47	94.51
3/22	1530.3	4650.3	353.71	-.47	94.67
3/22	1540.3	4660.3	353.71	-.47	94.84
3/22	1550.3	4670.3	353.71	-.47	95.00
3/22	1600.3	4680.3	353.71	-.47	95.00
3/22	1610.3	4690.3	353.71	-.47	95.00
3/22	1620.3	4700.3	353.71	-.47	95.00
3/22	1630.3	4710.3	353.71	-.47	95.00
3/22	1640.3	4720.3	353.71	-.47	95.00
3/22	1650.3	4730.3	353.71	-.47	95.01
3/22	1700.3	4740.3	353.71	-.47	94.67
3/22	1710.3	4750.3	353.71	-.47	94.34
3/22	1720.3	4760.3	353.71	-.47	94.52
3/22	1730.3	4770.3	353.68	-.48	94.35
3/22	1740.3	4780.3	353.68	-.48	94.17
3/22	1750.3	4790.3	353.71	-.47	94.00
3/22	1800.3	4800.3	353.68	-.48	94.00
3/22	1810.3	4810.3	353.71	-.47	94.00
3/22	1820.3	4820.3	353.68	-.48	94.00
3/22	1830.3	4830.3	353.68	-.48	94.00
3/22	1840.3	4840.3	353.68	-.48	94.00
3/22	1850.3	4850.3	353.68	-.48	93.66
3/22	1900.3	4860.3	353.68	-.48	93.33
3/22	1910.3	4870.3	353.68	-.49	94.39
3/22	1920.3	4880.3	353.66	-.71	89.96
3/22	1930.3	4890.3	353.66	-.48	88.43
3/22	1937.0	4897.00	353.85 B	-.64	
3/22	1940.3	4900.3	353.66	-.48	87.39
3/22	1950.3	4910.3	353.66	-.48	85.93
3/22	2000.3	4920.3	353.66	-.49	84.45
3/22	2010.3	4930.3	353.64	-.71	82.95
3/22	2020.3	4940.3	353.64	-.70	81.45
3/22	2030.3	4950.3	353.64	-.70	79.95
3/22	2040.3	4960.3	353.64	-.69	78.46
3/22	2050.3	4970.3	353.63	-.72	77.62
3/22	2100.3	4980.3	353.61	-.72	77.69
3/22	2110.3	4990.3	353.64	-.72	78.35
3/22	2120.3	5000.3	353.64	-.71	79.02
3/22	2130.3	5010.3	353.64	-.71	79.69
3/22	2140.3	5020.3	353.64	-.71	80.35
3/22	2150.3	5030.3	353.64	-.71	80.99
3/22	2200.3	5040.3	353.59	-.75	81.63
3/22	2210.3	5050.3	353.59	-.75	80.66
3/22	2220.3	5060.3	353.59	-.75	80.09
3/22	2230.3	5070.3	353.59	-.75	80.53
3/22	2240.3	5080.3	353.59	-.75	80.96
3/22	2247.0	5087.00	353.84 B	-.65	
3/22	2250.3	5090.3	353.59	-.75	79.97
3/22	2300.3	5100.3	353.59	-.75	79.94
3/22	2310.3	5110.3	353.59	-.76	78.31
3/22	2320.3	5120.3	353.59	-.76	77.67
3/22	2330.3	5130.3	353.59	-.76	76.64
3/22	2340.3	5140.3	353.59	-.76	75.81
3/22	2350.3	5150.3	353.57	-.78	74.97
3/23	000.3	5160.3	353.59	-.78	73.97
3/23	010.3	5170.3	353.59	-.75	72.97
3/23	020.3	5180.3	353.59	-.77	71.97
3/23	030.3	5190.3	353.59	-.77	70.97
3/23	040.3	5200.3	353.57	-.79	69.97
3/23	050.3	5210.3	353.59	-.79	68.99
3/23	100.3	5220.3	353.57	-.78	68.20
3/23	110.3	5230.3	353.57	-.78	67.87
3/23	120.3	5240.3	353.57	-.78	67.53
3/23	130.3	5250.3	353.57	-.78	67.53
3/23	140.3	5260.3	353.57	-.78	66.57
3/23	150.3	5270.3	353.57	-.78	66.08
3/23	200.3	5280.3	353.57	-.78	65.86
3/23	210.3	5290.3	353.57	-.78	65.60
3/23	220.3	5300.3	353.57	-.78	65.52
3/23	230.3	5310.3	353.57	-.78	65.35

TABLE B.5-4. AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
3/23	240.3	3320.3	353.57	-.32	65.10
3/23	250.3	3330.3	353.57	-.32	65.01
3/23	300.3	3340.3	353.57	-.32	64.05
3/23	310.3	3350.3	353.57	-.32	63.04
3/23	320.3	3360.3	353.57	-.31	62.02
3/23	330.3	3370.3	353.57	-.31	61.00
3/23	340.3	3380.3	353.57	-.31	59.99
3/23	350.3	3390.3	353.57	-.31	58.06
3/23	400.3	3400.3	353.57	-.31	58.04
3/23	410.3	3410.3	353.57	-.31	59.08
3/23	420.3	3420.3	353.57	-.31	59.06
3/23	430.3	3430.3	353.57	-.31	59.08
3/23	440.3	3440.3	353.57	-.31	58.08
3/23	450.3	3450.3	353.57	-.31	58.01
3/23	500.3	3460.3	353.57	-.31	58.17
3/23	510.3	3470.3	353.57	-.31	58.34
3/23	520.3	3480.3	353.59	-.40	59.51
3/23	530.3	3490.3	353.59	-.40	59.67
3/23	540.3	3500.3	353.59	-.40	58.04
3/23	550.3	3510.3	353.59	-.40	60.00
3/23	600.3	3520.3	353.61	-.42	59.03
3/23	607.0	3527.00	353.98 B	-.34	
3/23	610.3	3530.3	353.59	-.40	59.44
3/23	620.3	3540.3	353.59	-.40	58.09
3/23	630.3	3550.3	353.59	-.40	58.33
3/23	640.3	3560.3	353.59	-.40	58.44
3/23	650.3	3570.3	353.58	-.40	58.83
3/23	700.3	3580.3	353.59	-.40	60.72
3/23	710.3	3590.3	353.59	-.36	62.38
3/23	720.3	3600.3	353.61	-.40	64.05
3/23	730.3	3610.3	353.59	-.31	65.73
3/23	740.3	3620.3	353.64	-.40	67.38
3/23	750.3	3630.3	353.61	-.30	69.05
3/23	800.3	3640.3	353.61	-.30	70.35
3/23	810.3	3650.3	353.61	-.30	72.05
3/23	820.3	3660.3	353.61	-.31	73.35
3/23	830.3	3670.3	353.61	-.31	73.85
3/23	840.3	3680.3	353.64	-.32	74.34
3/23	850.3	3690.3	353.64	-.32	76.00
3/23	947.0	3747.00	353.96 B	-.33	
3/23	950.0	3750.0	353.61	-.32	76.00
3/23	1000.5	3760.5	353.64	-.40	76.00
3/23	1001.0	3761.0	353.64	-.40	76.00
3/23	1001.5	3761.5	353.64	-.40	76.00
3/23	1002.0	3762.0	353.64	-.40	76.00
3/23	1002.5	3762.5	353.64	-.40	76.06
3/23	1003.0	3763.0	353.64	-.40	76.04
3/23	1003.5	3763.5	353.64	-.40	76.05
3/23	1004.0	3764.0	353.64	-.40	76.06
3/23	1004.5	3764.5	353.64	-.40	76.06
3/23	1005.0	3765.0	353.64	-.40	76.06
3/23	1006.0	3766.0	353.64	-.40	76.08
3/23	1007.0	3767.0	353.64	-.40	76.08
3/23	1008.0	3768.0	353.61	-.32	76.08
3/23	1009.0	3769.0	353.64	-.40	76.08
3/23	1010.0	3770.0	353.64	-.40	76.00
3/23	1011.0	3771.0	353.64	-.40	76.00
3/23	1012.0	3772.0	353.64	-.40	76.00
3/23	1013.0	3773.0	353.64	-.40	76.00
3/23	1014.0	3774.0	353.61	-.32	76.00
3/23	1015.0	3775.0	353.64	-.40	76.00
3/23	1016.0	3776.0	353.64	-.40	76.00
3/23	1017.0	3777.0	353.61	-.32	76.00
3/23	1018.0	3778.0	353.64	-.40	76.00
3/23	1019.0	3779.0	353.64	-.40	76.00
3/23	1020.0	3780.0	353.61	-.32	76.01
3/23	1021.0	3781.0	353.64	-.40	76.00
3/23	1022.0	3782.0	353.64	-.40	76.00
3/23	1023.0	3783.0	353.64	-.40	76.06
3/23	1024.0	3784.0	353.64	-.40	76.06
3/23	1024.0	3783.95	353.95 B	-.36	
3/23	1025.0	3785.0	353.64	-.32	76.00
3/23	1026.0	3786.0	353.64	-.40	76.00
3/23	1027.0	3787.0	353.64	-.40	76.06
3/23	1028.0	3788.0	353.64	-.40	76.06
3/23	1029.0	3789.0	353.61	-.32	76.00
3/23	1030.0	3790.0	353.61	-.32	76.06
3/23	1031.0	3791.0	353.64	-.40	76.00
3/23	1032.0	3792.0	353.64	-.40	76.00
3/23	1033.0	3793.0	353.64	-.40	76.08
3/23	1034.0	3794.0	353.61	-.32	76.00
3/23	1035.0	3795.0	353.64	-.40	76.00
3/23	1036.0	3796.0	353.61	-.32	76.08
3/23	1037.0	3797.0	353.61	-.32	76.00
3/23	1038.0	3798.0	353.61	-.32	76.03
3/23	1039.0	3799.0	353.64	-.40	76.00
3/23	1040.0	3800.0	353.64	-.40	76.06
3/23	1041.0	3801.0	353.64	-.32	76.00
3/23	1042.0	3802.0	353.64	-.40	76.00
3/23	1043.0	3803.0	353.64	-.40	76.01
3/23	1044.0	3804.0	353.64	-.40	76.06
3/23	1045.0	3805.0	353.64	-.40	76.06
3/23	1046.0	3806.0	353.64	-.40	76.08
3/23	1047.0	3807.0	353.64	-.40	76.08
3/23	1048.0	3808.0	353.64	-.40	76.06
3/23	1049.0	3809.0	353.64	-.40	76.08
3/23	1050.0	3810.0	353.64	-.40	76.00
3/23	1051.0	3811.0	353.64	-.40	77.98
3/23	1052.0	3812.0	353.64	-.40	77.97
3/23	1053.0	3813.0	353.64	-.40	77.95
3/23	1054.0	3814.0	353.64	-.40	77.93
3/23	1055.0	3815.0	353.64	-.40	77.92
3/23	1056.0	3816.0	353.64	-.40	77.90
3/23	1057.0	3817.0	353.64	-.40	77.88
3/23	1058.0	3818.0	353.64	-.40	77.87
3/23	1059.0	3819.0	353.64	-.40	77.85
3/23	1100.0	3820.0	353.64	-.40	77.85
3/23	1101.0	3821.0	353.64	-.40	77.83
3/23	1102.0	3822.0	353.64	-.40	77.80
3/23	1103.0	3823.0	353.64	-.40	77.78
3/23	1104.0	3824.0	353.64	-.40	77.77
3/23	1105.0	3825.0	353.66	-.42	77.75
3/23	1106.0	3826.0	353.64	-.40	77.73
3/23	1107.0	3827.0	353.64	-.40	77.72
3/23	1108.0	3828.0	353.64	-.40	77.70
3/23	1109.0	3829.0	353.64	-.40	77.68
3/23	1110.0	3830.0	353.66	-.42	77.67
3/23	1111.0	3831.0	353.64	-.40	77.65
3/23	1112.0	3832.0	353.64	-.40	77.63
3/23	1113.0	3833.0	353.64	-.40	77.62
3/23	1114.0	3834.0	353.64	-.40	77.60
3/23	1115.0	3835.0	353.64	-.40	77.58
3/23	1116.0	3836.0	353.64	-.40	77.57
3/23	1117.0	3837.0	353.64	-.40	77.55
3/23	1118.0	3838.0	353.64	-.40	77.53
3/23	1119.0	3839.0	353.64	-.40	77.52
3/23	1120.0	3840.0	353.64	-.40	77.50
3/23	1121.0	3841.0	353.66	-.42	77.48
3/23	1122.0	3842.0	353.64	-.40	77.47
3/23	1123.0	3843.0	353.64	-.40	77.45
3/23	1124.0	3844.0	353.64	-.40	77.43
3/23	1125.0	3845.0	353.66	-.42	77.42
3/23	1126.0	3846.0	353.64	-.40	77.40
3/23	1127.0	3847.0	353.64	-.40	77.38
3/23	1128.0	3848.0	353.64	-.40	77.37
3/23	1129.0	3849.0	353.64	-.40	77.35
3/23	1130.0	3850.0	353.64	-.40	77.33
3/23	1131.0	3851.0	353.64	-.40	77.32
3/23	1132.0	3852.0	353.64	-.40	77.30
3/23	1133.0	3853.0	353.66	-.42	77.28
3/23	1134.0	3854.0	353.64	-.40	77.27
3/23	1135.0	3855.0	353.64	-.40	77.25
3/23	1136.0	3856.0	353.64	-.40	77.23
3/23	1137.0	3857.0	353.64	-.40	77.22
3/23	1138.0	3858.0	353.64	-.40	77.20
3/23	1139.0	3859.0	353.64	-.40	77.18
3/23	1140.0	3860.0	353.64	-.40	77.17
3/23	1141.0	3861.0	353.64	-.40	77.15
3/23	1142.0	3862.0	353.64	-.40	77.13
3/23	1143.0	3863.0	353.64	-.40	77.12
3/23	1144.0	3864.0	353.64	-.40	77.10
3/23	1145.0	3865.0	353.64	-.40	77.08
3/23	1146.0	3866.0	353.64	-.40	77.07
3/23	1147.0	3867.0	353.64	-.40	77.05
3/23	1148.0	3868.0	353.64	-.40	77.03
3/23	1149.0	3869.0	353.64	-.40	77.02
3/23	1150.0	3870.0	353.64	-.40	77.00
3/23	1151.0	3871.0	353.64	-.40	77.03
3/23	1152.0	3872.0	353.64	-.40	77.07
3/23	1153.0	3873.0	353.64	-.40	77.10
3/23	1154.0	3874.0	353.64	-.40	77.13
3/23	1155.0	3875.0	353.64	-.40	77.17
3/23	1156.0	3876.0	353.64	-.40	77.20
3/23	1157.0	3877.0	353.64	-.40	77.23
3/23	1158.0	3878.0	353.66	-.42	77.27
3/23	1159.0	3879.0	353.64	-.40	77.30
3/23	1202.0	3882.0	353.64	-.40	77.40
3/23	1205.0	3885.0	353.66	-.40	77.50
3/23	1208.0	3888.0	353.64	-.40	77.60
3/23	1211.0	3891.0	353.64	-.40	77.70
3/23	1214.0	3894.0	353.64	-.40	77.80
3/23	1217.0	3897.0	353.64	-.40	77.90
3/23	1220.0	3900.0	353.66	-.42	78.00
3/23	1223.0	3903.0	353.64	-.40	78.10
3/23	1226.0	3906.0	353.64	-.40	78.20
3/23	1229.0	3909.0	353.64	-.40	78.30
3/23	1232.0	3912.0	353.64	-.40	78.40
3/23	1235.0	3915.0	353.64	-.40	78.50
3/23	1238.0	3918.0	353.66	-.42	78.60
3/23	1241.0	3921.0	353.64	-.40	78.70
3/23	1244.0	3924.0	353.64	-.40	78.80
3/23	1247.0	3927.0	353.64	-.40	78.90
3/23	1250.0	3930.0	353.64	-.40	79.00
3/23	1253.0	3933.0	353.64	-.38	79.05
3/23	1256.0	3936.0	353.64	-.38	79.10
3/23	1259.0	3939.0	353.66	-.40	79.15
3/23	1302.0	3942.0	353.66	-.40	79.20
3/23	1305.0	3945.0	353.66	-.40	79.25
3/23	1308.0	3948.0	353.66	-.40	79.30
3/23	1311.0	3951.0	353.64	-.38	79.35
3/23	1314.0	3954.0	353.64	-.38	79.40
3/23	1343.0	3983.00	353.98 B	-.31	
3/23	1403.3	4003.3	353.66	-.40	80.22
3/23	1406.3	4006.3	353.66	-.40	80.27
3/23	1409.3	4009.3	353.66	-.40	80.32
3/23	1412.3	4012.3	353.64	-.38	80.37
3/23	1415.0	4015.00	353.97 B	-.37	
3/23	1415.3	4015.3	353.66	-.40	80.42
3/23	1418.3	4018.3	353.64	-.38	80.47
3/23	1421.3	4021.3	353.64	-.38	80.52
3/23	1424.3	4024.3	353.64	-.38	80.57
3/23	1427.3	4027.3	353.64	-.38	80.62
3/23	1430.3	4030.3	353.64	-.38	80.67
3/23	1433.3	4033.3	353.64	-.38	80.72
3/23	1436.3	4036.3	353.64	-.38	80.77
3/23	1439.3	4039.3	353.66	-.40	80.82

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/23	1442.3	6042.3	353.64	-.70
7/23	1445.3	6045.3	353.64	-.70
7/23	1448.3	6048.3	353.66	-.68
7/23	1451.3	6051.3	353.64	-.70
7/23	1454.3	6054.3	353.64	-.70
7/23	1457.3	6057.3	353.64	-.70
7/23	1500.3	6060.3	353.64	-.70
7/23	1503.3	6063.3	353.64	-.70
7/23	1506.3	6066.3	353.64	-.70
7/23	1509.3	6069.3	353.64	-.70
7/23	1512.3	6072.3	353.64	-.70
7/23	1515.3	6075.3	353.64	-.70
7/23	1518.3	6078.3	353.64	-.70
7/23	1521.3	6081.3	353.64	-.70
7/23	1524.3	6084.3	353.64	-.70
7/23	1527.3	6087.3	353.64	-.70
7/23	1530.3	6090.3	353.64	-.70
7/23	1533.3	6093.3	353.64	-.70
7/23	1536.3	6096.3	353.64	-.70
7/23	1539.3	6099.3	353.64	-.70
7/23	1542.3	6102.3	353.64	-.70
7/23	1545.3	6105.3	353.64	-.70
7/23	1548.3	6108.3	353.64	-.70
7/23	1551.3	6111.3	353.64	-.70
7/23	1554.3	6114.3	353.64	-.70
7/23	1557.3	6117.3	353.64	-.70
7/23	1600.3	6120.3	353.64	-.70
7/23	1603.3	6123.3	353.64	-.70
7/23	1606.3	6126.3	353.64	-.70
7/23	1609.3	6129.3	353.64	-.70
7/23	1612.3	6132.3	353.64	-.71
7/23	1615.3	6135.3	353.64	-.71
7/23	1618.3	6138.3	353.64	-.71
7/23	1621.3	6141.3	353.64	-.71
7/23	1624.3	6144.3	353.64	-.71
7/23	1627.3	6147.3	353.64	-.71
7/23	1630.3	6150.3	353.64	-.71
7/23	1633.3	6153.3	353.64	-.71
7/23	1636.3	6156.3	353.64	-.71
7/23	1639.3	6159.3	353.64	-.71
7/23	1642.3	6162.3	353.64	-.71
7/23	1645.3	6165.3	353.64	-.71
7/23	1648.3	6168.3	353.64	-.71
7/23	1651.3	6171.3	353.64	-.71
7/23	1654.3	6174.3	353.64	-.71
7/23	1657.3	6177.3	353.64	-.71
7/23	1700.3	6180.3	353.64	-.71
7/23	1703.3	6183.3	353.64	-.71
7/23	1706.3	6186.3	353.64	-.71
7/23	1709.3	6189.3	353.64	-.71
7/23	1712.3	6192.3	353.64	-.71
7/23	1715.3	6195.3	353.64	-.71
7/23	1718.3	6198.3	353.64	-.71
7/23	1721.3	6201.3	353.64	-.71
7/23	1724.3	6204.3	353.64	-.71
7/23	1727.3	6207.3	353.64	-.71
7/23	1730.3	6210.3	353.64	-.71
7/23	1733.3	6213.3	353.64	-.70
7/23	1736.3	6216.3	353.64	-.70
7/23	1739.3	6219.3	353.64	-.70
7/23	1742.3	6222.3	353.64	-.70
7/23	1745.3	6225.3	353.64	-.70
7/23	1748.3	6228.3	353.64	-.70
7/23	1751.3	6231.3	353.64	-.70
7/23	1754.3	6234.3	353.64	-.70
7/23	1757.3	6237.3	353.64	-.70
7/23	1800.3	6240.3	353.64	-.70
7/23	1803.3	6243.3	353.64	-.70
7/23	1806.3	6246.3	353.64	-.70
7/23	1809.3	6249.3	353.64	-.70
7/23	1812.3	6252.3	353.64	-.70
7/23	1815.3	6255.3	353.64	-.70
7/23	1818.3	6258.3	353.64	-.70
7/23	1821.3	6261.3	353.64	-.70
7/23	1824.3	6264.3	353.64	-.70
7/23	1827.3	6267.3	353.64	-.70
7/23	1830.3	6270.3	353.64	-.70
7/23	1833.3	6273.3	353.64	-.70
7/23	1836.3	6276.3	353.64	-.70
7/23	1839.3	6279.3	353.64	-.70
7/23	1842.3	6282.3	353.64	-.70
7/23	1845.3	6285.3	353.64	-.70
7/23	1848.3	6288.3	353.64	-.70
7/23	1851.3	6291.3	353.64	-.69
7/23	1854.3	6294.3	353.61	-.72
7/23	1857.3	6297.3	353.61	-.72
7/23	1900.3	6300.3	353.61	-.72
7/23	1903.3	6303.3	353.61	-.72
7/23	1906.3	6306.3	353.61	-.72
7/23	1909.3	6309.3	353.61	-.72
7/23	1912.3	6312.3	353.64	-.69
7/23	1915.3	6315.3	353.64	-.69
7/23	1918.3	6318.3	353.61	-.72
7/23	1921.3	6321.3	353.61	-.72
7/23	1924.3	6324.3	353.61	-.72
7/23	1927.3	6327.3	353.61	-.72
7/23	1930.3	6330.3	353.64	-.69
7/23	1933.3	6333.3	353.61	-.72
7/23	1936.3	6336.3	353.61	-.72
7/23	1939.3	6339.3	353.61	-.72
7/23	1942.3	6342.3	353.61	-.72
7/23	1945.3	6345.3	353.61	-.72
7/23	1948.3	6348.3	353.61	-.72
7/23	1951.3	6351.3	353.61	-.72
7/23	1954.3	6354.3	353.61	-.72
7/23	1957.3	6357.3	353.61	-.71
7/23	2000.3	6360.3	353.61	-.71
7/23	2003.3	6363.3	353.61	-.71
7/23	2006.3	6366.3	353.61	-.71
7/23	2009.3	6369.3	353.61	-.71
7/23	2012.3	6372.3	353.61	-.71
7/23	2015.3	6375.3	353.61	-.71
7/23	2018.3	6378.3	353.61	-.71
7/23	2021.3	6381.3	353.61	-.71
7/23	2024.3	6384.3	353.61	-.71
7/23	2027.3	6387.3	353.61	-.71
7/23	2030.3	6390.3	353.61	-.71
7/23	2033.3	6393.3	353.61	-.71
7/23	2036.3	6396.3	353.61	-.71
7/23	2039.3	6399.3	353.61	-.71
7/23	2042.3	6402.3	353.61	-.71
7/23	2045.3	6405.3	353.61	-.70
7/23	2048.3	6408.3	353.61	-.70
7/23	2051.3	6411.3	353.61	-.70
7/23	2054.3	6414.3	353.61	-.70
7/23	2057.3	6417.3	353.61	-.70
7/23	2100.3	6420.3	353.61	-.70
7/23	2103.3	6423.3	353.61	-.70
7/23	2106.3	6426.3	353.61	-.70
7/23	2109.3	6429.3	353.61	-.70
7/23	2112.3	6432.3	353.61	-.70
7/23	2115.3	6435.3	353.61	-.70
7/23	2118.3	6438.3	353.61	-.70
7/23	2121.3	6441.3	353.61	-.70
7/23	2124.3	6444.3	353.61	-.70
7/23	2127.3	6447.3	353.61	-.70
7/23	2130.3	6450.3	353.61	-.70
7/23	2133.3	6453.3	353.61	-.70
7/23	2136.3	6456.3	353.61	-.69
7/23	2139.3	6459.3	353.61	-.69
7/23	2142.3	6462.3	353.61	-.69
7/23	2145.3	6465.3	353.61	-.69
7/23	2148.3	6468.3	353.61	-.69
7/23	2151.3	6471.3	353.61	-.69
7/23	2154.3	6474.3	353.61	-.69
7/23	2157.3	6477.3	353.61	-.69
7/23	2200.3	6480.3	353.61	-.69
7/23	2203.3	6483.3	353.61	-.69
7/23	2206.3	6486.3	353.61	-.69
7/23	2209.3	6489.3	353.59	-.71
7/23	2212.3	6492.3	353.61	-.69
7/23	2215.3	6495.3	353.61	-.69
7/23	2218.3	6498.3	353.61	-.69
7/23	2221.3	6501.3	353.61	-.69
7/23	2224.3	6504.3	353.61	-.69
7/23	2227.3	6507.3	353.59	-.71
7/23	2230.3	6510.3	353.59	-.71
7/23	2233.3	6513.3	353.59	-.71
7/23	2236.3	6516.3	353.61	-.69
7/23	2239.3	6519.3	353.59	-.70

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/23	2242.3	6522.3	353.59	-.70
7/23	2245.3	6525.3	353.59	-.70
7/23	2248.3	6528.3	353.59	-.70
7/23	2251.3	6531.3	353.59	-.70
7/23	2254.3	6534.3	353.59	-.70
7/23	2257.3	6537.3	353.59	-.70
7/23	2300.3	6540.3	353.59	-.70
7/23	2303.3	6543.3	353.59	-.70
7/23	2306.3	6546.3	353.59	-.70
7/23	2309.3	6549.3	353.59	-.70
7/23	2312.3	6552.3	353.59	-.70
7/23	2315.3	6555.3	353.59	-.70
7/23	2318.3	6558.3	353.59	-.70
7/23	2321.3	6561.3	353.59	-.70
7/23	2324.3	6564.3	353.59	-.70
7/23	2327.3	6567.3	353.59	-.70
7/23	2330.3	6570.3	353.59	-.69
7/23	2333.3	6573.3	353.59	-.69
7/23	2336.3	6576.3	353.59	-.69
7/23	2339.3	6579.3	353.59	-.69
7/23	2342.3	6582.3	353.59	-.69
7/23	2345.3	6585.3	353.59	-.69
7/23	2348.3	6588.3	353.59	-.69
7/23	2351.3	6591.3	353.59	-.69
7/23	2354.3	6594.3	353.59	-.69
7/23	2357.3	6597.3	353.59	-.69
7/24	.3	6600.3	353.59	-.69
7/24	3.3	6603.3	353.57	-.71
7/24	6.3	6606.3	353.59	-.69
7/24	9.3	6609.3	353.59	-.69
7/24	12.3	6612.3	353.59	-.69
7/24	15.3	6615.3	353.59	-.69
7/24	18.3	6618.3	353.57	-.71
7/24	21.3	6621.3	353.57	-.70
7/24	24.3	6624.3	353.59	-.68
7/24	27.3	6627.3	353.59	-.68
7/24	30.3	6630.3	353.59	-.68
7/24	33.3	6633.3	353.57	-.70
7/24	36.3	6636.3	353.57	-.70
7/24	39.3	6639.3	353.57	-.70
7/24	42.3	6642.3	353.59	-.68
7/24	45.3	6645.3	353.57	-.70
7/24	48.3	6648.3	353.57	-.70
7/24	51.3	6651.3	353.57	-.70
7/24	54.3	6654.3	353.57	-.70
7/24	57.3	6657.3	353.57	-.70
7/24	100.3	6660.3	353.57	-.70
7/24	103.3	6663.3	353.57	-.70
7/24	106.3	6666.3	353.57	-.70
7/24	109.3	6669.3	353.57	-.70
7/24	112.3	6672.3	353.57	-.70
7/24	115.3	6675.3	353.57	-.70
7/24	118.3	6678.3	353.57	-.70
7/24	121.3	6681.3	353.57	-.70
7/24	124.3	6684.3	353.57	-.70
7/24	127.3	6687.3	353.57	-.70
7/24	130.3	6690.3	353.57	-.70
7/24	133.3	6693.3	353.57	-.70
7/24	136.3	6696.3	353.57	-.70
7/24	139.3	6699.3	353.57	-.70
7/24	142.3	6702.3	353.57	-.70
7/24	145.3	6705.3	353.57	-.70
7/24	148.3	6708.3	353.57	-.70
7/24	151.3	6711.3	353.57	-.70
7/24	154.3	6714.3	353.57	-.70
7/24	157.3	6717.3	353.55	-.72
7/24	200.3	6720.3	353.57	-.70
7/24	203.3	6723.3	353.55	-.72
7/24	206.3	6726.3	353.55	-.72
7/24	209.3	6729.3	353.57	-.70
7/24	212.3	6732.3	353.57	-.69
7/24	215.3	6735.3	353.55	-.71
7/24	218.3	6738.3	353.57	-.69
7/24	221.3	6741.3	353.55	-.71
7/24	224.3	6744.3	353.55	-.71
7/24	227.3	6747.3	353.55	-.71
7/24	230.3	6750.3	353.55	-.71
7/24	233.3	6753.3	353.55	-.71
7/24	236.3	6756.3	353.55	-.71
7/24	239.3	6759.3	353.55	-.71
7/24	242.3	6762.3	353.55	-.71
7/24	245.3	6765.3	353.55	-.71
7/24	248.3	6768.3	353.55	-.71
7/24	251.3	6771.3	353.55	-.71
7/24	254.3	6774.3	353.55	-.71
7/24	257.3	6777.3	353.55	-.71
7/24	300.3	6780.3	353.55	-.71
7/24	303.3	6783.3	353.55	-.71
7/24	306.3	6786.3	353.55	-.71
7/24	309.3	6789.3	353.55	-.71
7/24	312.3	6792.3	353.55	-.71
7/24	315.3	6795.3	353.55	-.71
7/24	318.3	6798.3	353.55	-.71
7/24	321.3	6801.3	353.55	-.71
7/24	324.3	6804.3	353.55	-.71
7/24	327.3	6807.3	353.55	-.71
7/24	330.3	6810.3	353.55	-.71
7/24	333.3	6813.3	353.55	-.71
7/24	336.3	6816.3	353.55	-.71
7/24	339.3	6819.3	353.55	-.71
7/24	342.3	6822.3	353.55	-.71
7/24	345.3	6825.3	353.55	-.71
7/24	348.3	6828.3	353.55	-.71
7/24	351.3	6831.3	353.55	-.71
7/24	354.3	6834.3	353.55	-.71
7/24	357.3	6837.3	353.55	-.71
7/24	400.3	6840.3	353.55	-.71
7/24	403.3	6843.3	353.55	-.71
7/24	406.3	6846.3	353.55	-.71
7/24	409.3	6849.3	353.55	-.71
7/24	412.3	6852.3	353.55	-.71
7/24	415.3	6855.3	353.55	-.71
7/24	418.3	6858.3	353.55	-.71
7/24	421.3	6861.3	353.55	-.71
7/24	424.3	6864.3	353.55	-.71
7/24	427.3	6867.3	353.55	-.71
7/24	430.3	6870.3	353.55	-.71
7/24	433.3	6873.3	353.55	-.70
7/24	436.3	6876.3	353.55	-.70
7/24	439.3	6879.3	353.55	-.70
7/24	442.3	6882.3	353.55	-.70
7/24	445.3	6885.3	353.55	-.70
7/24	448.3	6888.3	353.55	-.70
7/24	451.3	6891.3	353.55	-.70
7/24	454.3	6894.3	353.55	-.70
7/24	457.3	6897.3	353.55	-.70
7/24	500.3	6900.3	353.55	-.70
7/24	503.3	6903.3	353.55	-.70
7/24	506.3	6906.3	353.52	-.73
7/24	509.3	6909.3	353.55	-.70
7/24	512.3	6912.3	353.55	-.70
7/24	515.3	6915.3	353.55	-.70
7/24	518.3	6918.3	353.55	-.70
7/24	521.3	6921.3	353.55	-.70
7/24	524.3	6924.3	353.55	-.70
7/24	527.3	6927.3	353.55	-.70
7/24	530.3	6930.3	353.55	-.70
7/24	533.3	6933.3	353.55	-.70
7/24	536.3	6936.3	353.55	-.70
7/24	539.3	6939.3	353.55	-.70
7/24	542.3	6942.3	353.55	-.70
7/24	545.3	6945.3	353.55	-.70
7/24	548.3	6948.3	353.55	-.70
7/24	551.3	6951.3	353.55	-.70
7/24	554.3	6954.3	353.55	-.70
7/24	557.3	6957.3	353.55	-.70
7/24	600.3	6960.3	353.55	-.70
7/24	603.3	6963.3	353.55	-.70
7/24	606.3	6966.3	353.55	-.70
7/24	609.3	6969.3	353.55	-.70
7/24	612.3	6972.3	353.55	-.70
7/24	615.3	6975.3	353.55	-.70
7/24	618.3	6978.3	353.55	-.71
7/24	621.3	6981.3	353.55	-.71
7/24	624.3	6984.3	353.55	-.71
7/24	627.3	6987.3	353.55	-.71
7/24	630.3	6990.3	353.55	-.71
7/24	633.3	6993.3	353.55	-.71
7/24	636.3	6996.3	353.55	-.71
7/24	639.3	6999.3	353.55	-.71

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	642.3	7002.3	353.55	-.71
7/24	645.3	7005.3	353.55	-.71
7/24	648.3	7008.3	353.55	-.71
7/24	651.3	7011.3	353.55	-.71
7/24	654.3	7014.3	353.55	-.71
7/24	657.3	7017.3	353.55	-.71
7/24	700.3	7020.3	353.55	-.71
7/24	703.3	7023.3	353.55	-.72
7/24	706.3	7026.3	353.55	-.72
7/24	709.3	7029.3	353.55	-.72
7/24	712.3	7032.3	353.55	-.72
7/24	715.3	7035.3	353.55	-.72
7/24	718.3	7038.3	353.57	-.70
7/24	721.3	7041.3	353.55	-.72
7/24	724.3	7044.3	353.57	-.71
7/24	727.3	7047.3	353.57	-.71
7/24	730.3	7050.3	353.55	-.73
7/24	733.3	7053.3	353.57	-.71
7/24	736.3	7056.3	353.57	-.71
7/24	739.3	7059.3	353.57	-.71
7/24	742.3	7062.3	353.57	-.71
7/24	745.3	7065.3	353.57	-.71
7/24	748.3	7068.3	353.57	-.72
7/24	751.3	7071.3	353.57	-.72
7/24	754.3	7074.3	353.57	-.72
7/24	757.3	7077.3	353.57	-.72
7/24	800.3	7080.3	353.57	-.72
7/24	803.3	7083.3	353.57	-.72
7/24	806.3	7086.3	353.57	-.72
7/24	809.3	7089.3	353.57	-.72
7/24	812.3	7092.3	353.57	-.72
7/24	815.3	7095.3	353.57	-.72
7/24	818.3	7098.3	353.57	-.72
7/24	821.3	7101.3	353.57	-.72
7/24	824.3	7104.3	353.57	-.72
7/24	827.3	7107.3	353.57	-.72
7/24	830.3	7110.3	353.57	-.73
7/24	833.3	7113.3	353.59	-.71
7/24	836.3	7116.3	353.57	-.73
7/24	839.3	7119.3	353.59	-.71
7/24	842.3	7122.3	353.59	-.71
7/24	845.3	7125.3	353.59	-.71
7/24	848.3	7128.3	353.59	-.71
7/24	851.3	7131.3	353.59	-.71
7/24	854.3	7134.3	353.59	-.71
7/24	857.3	7137.3	353.59	-.71
7/24	900.3	7140.3	353.59	-.71
7/24	903.3	7143.3	353.59	-.71
7/24	906.3	7146.3	353.59	-.72
7/24	909.3	7149.3	353.59	-.72
7/24	912.3	7152.3	353.59	-.72
7/24	915.3	7155.3	353.59	-.72
7/24	918.3	7158.3	353.59	-.72
7/24	921.3	7161.3	353.59	-.72
7/24	924.3	7164.3	353.59	-.72
7/24	927.3	7167.3	353.59	-.73
7/24	930.3	7170.3	353.59	-.73
7/24	933.3	7173.3	353.59	-.73
7/24	936.3	7176.3	353.59	-.73
7/24	939.3	7179.3	353.61	-.71
7/24	942.3	7182.3	353.61	-.71
7/24	945.3	7185.3	353.61	-.71
7/24	948.3	7188.3	353.61	-.72
7/24	951.3	7191.3	353.61	-.72
7/24	954.3	7194.3	353.61	-.72
7/24	957.3	7197.3	353.61	-.72
7/24	1000.3	7200.3	353.59	-.74
7/24	1003.3	7203.3	353.61	-.72
7/24	1006.3	7206.3	353.61	-.72
7/24	1009.3	7209.3	353.61	-.72
7/24	1012.3	7212.3	353.61	-.72
7/24	1015.3	7215.3	353.61	-.72
7/24	1018.3	7218.3	353.61	-.72
7/24	1021.3	7221.3	353.61	-.72
7/24	1024.3	7224.3	353.61	-.72
7/24	1027.3	7227.3	353.61	-.73
7/24	1030.3	7230.3	353.61	-.73
7/24	1033.3	7233.3	353.61	-.73
7/24	1036.3	7236.3	353.61	-.73
7/24	1039.3	7239.3	353.61	-.73
7/24	1042.3	7242.3	353.61	-.73
7/24	1045.3	7245.3	353.61	-.73
7/24	1048.3	7248.3	353.61	-.73
7/24	1051.3	7251.3	353.61	-.73
7/24	1054.3	7254.3	353.61	-.73
7/24	1057.3	7257.3	353.61	-.73
7/24	1100.3	7260.3	353.61	-.73
7/24	1103.3	7263.3	353.64	-.70
7/24	1106.3	7266.3	353.61	-.73
7/24	1109.3	7269.3	353.61	-.73
7/24	1112.3	7272.3	353.64	-.70
7/24	1115.3	7275.3	353.61	-.73
7/24	1118.3	7278.3	353.61	-.74
7/24	1121.3	7281.3	353.61	-.74
7/24	1124.3	7284.3	353.61	-.74
7/24	1127.3	7287.3	353.61	-.74
7/24	1130.3	7290.3	353.64	-.71
7/24	1133.3	7293.3	353.64	-.71
7/24	1136.3	7296.3	353.61	-.74
7/24	1139.3	7299.3	353.64	-.71
7/24	1142.3	7302.3	353.64	-.71
7/24	1145.3	7305.3	353.61	-.74
7/24	1148.3	7308.3	353.61	-.74
7/24	1151.3	7311.3	353.61	-.74
7/24	1154.3	7314.3	353.64	-.71
7/24	1157.3	7317.3	353.64	-.71
7/24	1200.3	7320.3	353.64	-.71
7/24	1203.3	7323.3	353.64	-.71
7/24	1206.3	7326.3	353.64	-.71
7/24	1209.3	7329.3	353.64	-.71
7/24	1212.3	7332.3	353.64	-.72
7/24	1215.3	7335.3	353.61	-.75
7/24	1218.3	7338.3	353.64	-.72
7/24	1221.3	7341.3	353.64	-.72
7/24	1224.3	7344.3	353.64	-.72
7/24	1227.3	7347.3	353.64	-.72
7/24	1230.3	7350.3	353.64	-.72
7/24	1233.3	7353.3	353.64	-.72
7/24	1236.3	7356.3	353.64	-.72
7/24	1239.3	7359.3	353.64	-.72
7/24	1242.3	7362.3	353.64	-.72
7/24	1245.3	7365.3	353.64	-.72
7/24	1248.3	7368.3	353.64	-.72
7/24	1251.3	7371.3	353.64	-.73
7/24	1254.3	7374.3	353.64	-.73
7/24	1257.3	7377.3	353.64	-.73
7/24	1300.3	7380.3	353.64	-.73
7/24	1303.3	7383.3	353.64	-.73
7/24	1306.3	7386.3	353.64	-.73
7/24	1309.3	7389.3	353.61	-.76
7/24	1312.3	7392.3	353.61	-.76
7/24	1315.3	7395.3	353.61	-.76
7/24	1318.3	7398.3	353.64	-.73
7/24	1321.3	7401.3	353.61	-.76
7/24	1324.3	7404.3	353.64	-.73
7/24	1327.3	7407.3	353.61	-.76
7/24	1330.3	7410.3	353.64	-.73
7/24	1333.3	7413.3	353.64	-.73
7/24	1336.3	7416.3	353.61	-.76
7/24	1339.3	7419.3	353.61	-.76
7/24	1342.3	7422.3	353.61	-.77
7/24	1345.3	7425.3	353.61	-.77
7/24	1348.3	7428.3	353.64	-.74
7/24	1351.3	7431.3	353.64	-.74
7/24	1354.3	7434.3	353.61	-.77
7/24	1357.3	7437.3	353.61	-.77
7/24	1400.3	7440.3	353.61	-.77
7/24	1403.3	7443.3	353.61	-.77
7/24	1406.3	7446.3	353.61	-.77
7/24	1409.3	7449.3	353.64	-.74
7/24	1412.3	7452.3	353.64	-.74
7/24	1415.3	7455.3	353.61	-.77
7/24	1418.3	7458.3	353.61	-.77
7/24	1421.3	7461.3	353.61	-.77
7/24	1424.3	7464.3	353.61	-.77
7/24	1427.3	7467.3	353.61	-.77
7/24	1430.3	7470.3	353.61	-.77
7/24	1433.3	7473.3	353.61	-.77
7/24	1436.3	7476.3	353.61	-.77
7/24	1439.3	7479.3	353.61	-.77

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	1442.3	7482.3	353.61	-.77
7/24	1445.3	7485.3	353.61	-.78
7/24	1448.3	7488.3	353.61	-.78
7/24	1451.3	7491.3	353.61	-.78
7/24	1454.3	7494.3	353.61	-.78
7/24	1457.3	7497.3	353.61	-.78
7/24	1500.3	7500.3	353.61	-.78
7/24	1503.3	7503.3	353.61	-.78
7/24	1506.3	7506.3	353.61	-.78
7/24	1509.3	7509.3	353.61	-.78
7/24	1512.3	7512.3	353.61	-.78
7/24	1515.3	7515.3	353.61	-.78
7/24	1518.3	7518.3	353.61	-.78
7/24	1521.3	7521.3	353.61	-.78
7/24	1524.3	7524.3	353.61	-.78
7/24	1527.3	7527.3	353.61	-.78
7/24	1530.3	7530.3	353.61	-.78
7/24	1533.3	7533.3	353.61	-.78
7/24	1536.3	7536.3	353.61	-.78
7/24	1539.3	7539.3	353.61	-.78
7/24	1542.3	7542.3	353.61	-.78
7/24	1545.3	7545.3	353.61	-.78
7/24	1548.3	7548.3	353.61	-.78
7/24	1551.3	7551.3	353.61	-.78
7/24	1554.3	7554.3	353.61	-.78
7/24	1557.3	7557.3	353.61	-.78
7/24	1600.3	7560.3	353.61	-.78
7/24	1603.3	7563.3	353.61	-.78
7/24	1606.3	7566.3	353.61	-.78
7/24	1609.3	7569.3	353.61	-.78
7/24	1612.3	7572.3	353.61	-.78
7/24	1615.3	7575.3	353.61	-.78
7/24	1618.3	7578.3	353.61	-.78
7/24	1621.3	7581.3	353.61	-.78
7/24	1624.3	7584.3	353.61	-.78
7/24	1627.3	7587.3	353.61	-.78
7/24	1630.3	7590.3	353.61	-.78
7/24	1633.3	7593.3	353.61	-.78
7/24	1636.3	7596.3	353.61	-.78
7/24	1639.3	7599.3	353.61	-.78
7/24	1642.3	7602.3	353.61	-.78
7/24	1645.3	7605.3	353.61	-.78
7/24	1648.3	7608.3	353.61	-.78
7/24	1651.3	7611.3	353.61	-.78
7/24	1654.3	7614.3	353.64	-.75
7/24	1657.3	7617.3	353.61	-.78
7/24	1700.3	7620.3	353.61	-.78
7/24	1703.3	7623.3	353.61	-.78
7/24	1706.3	7626.3	353.61	-.78
7/24	1709.3	7629.3	353.61	-.78
7/24	1712.3	7632.3	353.61	-.78
7/24	1715.3	7635.3	353.61	-.78
7/24	1718.3	7638.3	353.61	-.78
7/24	1721.3	7641.3	353.61	-.78
7/24	1724.3	7644.3	353.61	-.78
7/24	1727.3	7647.3	353.61	-.78
7/24	1730.3	7650.3	353.61	-.78
7/24	1733.3	7653.3	353.61	-.78
7/24	1736.3	7656.3	353.61	-.78
7/24	1739.3	7659.3	353.61	-.78
7/24	1742.3	7662.3	353.61	-.78
7/24	1745.3	7665.3	353.61	-.78
7/24	1748.3	7668.3	353.61	-.78
7/24	1751.3	7671.3	353.61	-.78
7/24	1754.3	7674.3	353.61	-.78
7/24	1757.3	7677.3	353.61	-.78
7/24	1800.3	7680.3	353.61	-.77
7/24	1803.3	7683.3	353.61	-.77
7/24	1806.3	7686.3	353.61	-.77
7/24	1809.3	7689.3	353.61	-.77
7/24	1812.3	7692.3	353.61	-.77
7/24	1815.3	7695.3	353.61	-.77
7/24	1818.3	7698.3	353.64	-.74
7/24	1821.3	7701.3	353.61	-.77
7/24	1824.3	7704.3	353.61	-.77
7/24	1827.3	7707.3	353.61	-.77
7/24	1830.3	7710.3	353.61	-.77
7/24	1833.3	7713.3	353.61	-.77
7/24	1836.3	7716.3	353.61	-.77
7/24	1839.3	7719.3	353.61	-.77
7/24	1842.3	7722.3	353.61	-.77
7/24	1845.3	7725.3	353.61	-.77
7/24	1848.3	7728.3	353.61	-.77
7/24	1851.3	7731.3	353.61	-.77
7/24	1854.3	7734.3	353.61	-.77
7/24	1857.3	7737.3	353.61	-.77
7/24	1900.3	7740.3	353.61	-.76
7/24	1903.3	7743.3	353.61	-.76
7/24	1906.3	7746.3	353.61	-.76
7/24	1909.3	7749.3	353.61	-.76
7/24	1912.3	7752.3	353.61	-.76
7/24	1915.3	7755.3	353.61	-.76
7/24	1918.3	7758.3	353.61	-.76
7/24	1921.3	7761.3	353.61	-.76
7/24	1924.3	7764.3	353.61	-.76
7/24	1927.3	7767.3	353.61	-.76
7/24	1930.3	7770.3	353.61	-.76
7/24	1933.3	7773.3	353.59	-.78
7/24	1936.3	7776.3	353.59	-.78
7/24	1939.3	7779.3	353.59	-.77
7/24	1942.3	7782.3	353.61	-.75
7/24	1945.3	7785.3	353.59	-.77
7/24	1948.3	7788.3	353.59	-.77
7/24	1951.3	7791.3	353.59	-.77
7/24	1954.3	7794.3	353.59	-.77
7/24	1957.3	7797.3	353.59	-.77
7/24	2000.3	7800.3	353.61	-.75
7/24	2003.3	7803.3	353.59	-.77
7/24	2006.3	7806.3	353.61	-.75
7/24	2009.3	7809.3	353.59	-.77
7/24	2012.3	7812.3	353.59	-.76
7/24	2015.3	7815.3	353.59	-.76
7/24	2018.3	7818.3	353.59	-.76
7/24	2021.3	7821.3	353.59	-.76
7/24	2024.3	7824.3	353.59	-.76
7/24	2027.3	7827.3	353.59	-.76
7/24	2030.3	7830.3	353.59	-.76
7/24	2033.3	7833.3	353.59	-.76
7/24	2036.3	7836.3	353.59	-.76
7/24	2039.3	7839.3	353.59	-.75
7/24	2042.3	7842.3	353.59	-.75
7/24	2045.3	7845.3	353.59	-.75
7/24	2048.3	7848.3	353.59	-.75
7/24	2051.3	7851.3	353.59	-.75
7/24	2054.3	7854.3	353.59	-.75
7/24	2057.3	7857.3	353.59	-.75
7/24	2100.3	7860.3	353.59	-.75
7/24	2103.3	7863.3	353.59	-.75
7/24	2106.3	7866.3	353.59	-.75
7/24	2109.3	7869.3	353.59	-.74
7/24	2112.3	7872.3	353.59	-.74
7/24	2115.3	7875.3	353.57	-.76
7/24	2118.3	7878.3	353.59	-.74
7/24	2121.3	7881.3	353.59	-.74
7/24	2124.3	7884.3	353.57	-.76
7/24	2127.3	7887.3	353.59	-.74
7/24	2130.3	7890.3	353.57	-.76
7/24	2133.3	7893.3	353.59	-.74
7/24	2136.3	7896.3	353.59	-.73
7/24	2139.3	7899.3	353.57	-.75
7/24	2142.3	7902.3	353.57	-.75
7/24	2145.3	7905.3	353.57	-.75
7/24	2148.3	7908.3	353.57	-.75
7/24	2151.3	7911.3	353.57	-.75
7/24	2154.3	7914.3	353.57	-.75
7/24	2157.3	7917.3	353.57	-.75
7/24	2200.3	7920.3	353.57	-.75
7/24	2203.3	7923.3	353.57	-.75
7/24	2206.3	7926.3	353.57	-.75
7/24	2209.3	7929.3	353.57	-.75
7/24	2212.3	7932.3	353.57	-.75
7/24	2215.3	7935.3	353.57	-.75
7/24	2218.3	7938.3	353.57	-.75
7/24	2221.3	7941.3	353.57	-.75
7/24	2224.3	7944.3	353.57	-.75
7/24	2227.3	7947.3	353.57	-.75
7/24	2230.3	7950.3	353.57	-.75
7/24	2233.3	7953.3	353.57	-.75
7/24	2236.3	7956.3	353.57	-.75
7/24	2239.3	7959.3	353.57	-.75

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/24	2242.3	7962.3	353.57	-.74
7/24	2245.3	7965.3	353.57	-.74
7/24	2248.3	7968.3	353.57	-.74
7/24	2251.3	7971.3	353.57	-.74
7/24	2254.3	7974.3	353.57	-.74
7/24	2257.3	7977.3	353.55	-.76
7/24	2300.3	7980.3	353.57	-.74
7/24	2303.3	7983.3	353.57	-.74
7/24	2306.3	7986.3	353.55	-.76
7/24	2309.3	7989.3	353.55	-.76
7/24	2312.3	7992.3	353.57	-.74
7/24	2315.3	7995.3	353.57	-.74
7/24	2318.3	7998.3	353.55	-.76
7/24	2321.3	8001.3	353.55	-.76
7/24	2324.3	8004.3	353.55	-.76
7/24	2327.3	8007.3	353.55	-.76
7/24	2330.3	8010.3	353.55	-.76
7/24	2333.3	8013.3	353.55	-.76
7/24	2336.3	8016.3	353.55	-.76
7/24	2339.3	8019.3	353.55	-.76
7/24	2342.3	8022.3	353.55	-.76
7/24	2345.3	8025.3	353.55	-.76
7/24	2348.3	8028.3	353.55	-.76
7/24	2351.3	8031.3	353.55	-.76
7/24	2354.3	8034.3	353.55	-.76
7/24	2357.3	8037.3	353.55	-.76
7/25	.3	8040.3	353.55	-.76
7/25	3.3	8043.3	353.55	-.76
7/25	6.3	8046.3	353.55	-.76
7/25	9.3	8049.3	353.55	-.76
7/25	12.3	8052.3	353.55	-.76
7/25	15.3	8055.3	353.55	-.75
7/25	18.3	8058.3	353.52	-.78
7/25	21.3	8061.3	353.52	-.78
7/25	24.3	8064.3	353.52	-.78
7/25	27.3	8067.3	353.52	-.78
7/25	30.3	8070.3	353.55	-.75
7/25	33.3	8073.3	353.52	-.78
7/25	36.3	8076.3	353.55	-.75
7/25	39.3	8079.3	353.52	-.78
7/25	42.3	8082.3	353.52	-.78
7/25	45.3	8085.3	353.52	-.78
7/25	48.3	8088.3	353.55	-.75
7/25	51.3	8091.3	353.52	-.78
7/25	54.3	8094.3	353.52	-.78
7/25	57.3	8097.3	353.55	-.74
7/25	100.3	8100.3	353.52	-.77
7/25	103.3	8103.3	353.52	-.77
7/25	106.3	8106.3	353.52	-.77
7/25	109.3	8109.3	353.52	-.77
7/25	112.3	8112.3	353.52	-.77
7/25	115.3	8115.3	353.52	-.77
7/25	118.3	8118.3	353.52	-.77
7/25	121.3	8121.3	353.52	-.77
7/25	124.3	8124.3	353.52	-.77
7/25	127.3	8127.3	353.52	-.77
7/25	130.3	8130.3	353.52	-.77
7/25	133.3	8133.3	353.52	-.77
7/25	136.3	8136.3	353.52	-.77
7/25	139.3	8139.3	353.52	-.77
7/25	142.3	8142.3	353.52	-.77
7/25	145.3	8145.3	353.52	-.76
7/25	148.3	8148.3	353.52	-.76
7/25	151.3	8151.3	353.52	-.76
7/25	154.3	8154.3	353.52	-.76
7/25	157.3	8157.3	353.52	-.76
7/25	200.3	8160.3	353.52	-.76
7/25	203.3	8163.3	353.52	-.76
7/25	206.3	8166.3	353.52	-.76
7/25	209.3	8169.3	353.52	-.76
7/25	212.3	8172.3	353.52	-.76
7/25	215.3	8175.3	353.50	-.78
7/25	218.3	8178.3	353.52	-.76
7/25	221.3	8181.3	353.52	-.76
7/25	224.3	8184.3	353.52	-.76
7/25	227.3	8187.3	353.52	-.76
7/25	230.3	8190.3	353.52	-.76
7/25	233.3	8193.3	353.52	-.76
7/25	236.3	8196.3	353.50	-.78
7/25	239.3	8199.3	353.50	-.78
7/25	242.3	8202.3	353.50	-.78
7/25	245.3	8205.3	353.50	-.78
7/25	248.3	8208.3	353.50	-.78
7/25	251.3	8211.3	353.52	-.76
7/25	254.3	8214.3	353.50	-.78
7/25	257.3	8217.3	353.52	-.76
7/25	300.3	8220.3	353.50	-.78
7/25	303.3	8223.3	353.50	-.78
7/25	306.3	8226.3	353.50	-.78
7/25	309.3	8229.3	353.50	-.78
7/25	312.3	8232.3	353.50	-.77
7/25	315.3	8235.3	353.50	-.77
7/25	318.3	8238.3	353.50	-.77
7/25	321.3	8241.3	353.50	-.77
7/25	324.3	8244.3	353.50	-.77
7/25	327.3	8247.3	353.50	-.77
7/25	330.3	8250.3	353.52	-.75
7/25	333.3	8253.3	353.50	-.77
7/25	336.3	8256.3	353.50	-.77
7/25	339.3	8259.3	353.50	-.77
7/25	342.3	8262.3	353.50	-.77
7/25	345.3	8265.3	353.50	-.77
7/25	348.3	8268.3	353.50	-.77
7/25	351.3	8271.3	353.50	-.77
7/25	354.3	8274.3	353.50	-.77
7/25	357.3	8277.3	353.50	-.77
7/25	400.3	8280.3	353.50	-.77
7/25	403.3	8283.3	353.50	-.77
7/25	406.3	8286.3	353.50	-.77
7/25	409.3	8289.3	353.50	-.77
7/25	412.3	8292.3	353.50	-.77
7/25	415.3	8295.3	353.50	-.77
7/25	418.3	8298.3	353.50	-.77
7/25	421.3	8301.3	353.50	-.77
7/25	424.3	8304.3	353.50	-.77
7/25	427.3	8307.3	353.50	-.77
7/25	430.3	8310.3	353.50	-.76
7/25	433.3	8313.3	353.50	-.76
7/25	436.3	8316.3	353.50	-.76
7/25	439.3	8319.3	353.50	-.76
7/25	442.3	8322.3	353.50	-.76
7/25	445.3	8325.3	353.50	-.76
7/25	448.3	8328.3	353.50	-.76
7/25	451.3	8331.3	353.50	-.76
7/25	454.3	8334.3	353.50	-.76
7/25	457.3	8337.3	353.50	-.76
7/25	500.3	8340.3	353.50	-.76
7/25	503.3	8343.3	353.50	-.76
7/25	506.3	8346.3	353.50	-.76
7/25	509.3	8349.3	353.50	-.76
7/25	512.3	8352.3	353.50	-.76
7/25	515.3	8355.3	353.50	-.76
7/25	518.3	8358.3	353.50	-.76
7/25	521.3	8361.3	353.50	-.76
7/25	524.3	8364.3	353.50	-.76
7/25	527.3	8367.3	353.50	-.76
7/25	530.3	8370.3	353.50	-.76
7/25	533.3	8373.3	353.50	-.76
7/25	536.3	8376.3	353.50	-.76
7/25	539.3	8379.3	353.50	-.76
7/25	542.3	8382.3	353.50	-.76
7/25	545.3	8385.3	353.50	-.75
7/25	548.3	8388.3	353.50	-.75
7/25	551.3	8391.3	353.50	-.75
7/25	554.3	8394.3	353.50	-.76
7/25	557.3	8397.3	353.50	-.76
7/25	600.3	8400.3	353.50	-.76
7/25	603.3	8403.3	353.50	-.76
7/25	606.3	8406.3	353.50	-.76
7/25	609.3	8409.3	353.50	-.76
7/25	612.3	8412.3	353.50	-.76
7/25	615.3	8415.3	353.50	-.76
7/25	618.3	8418.3	353.50	-.76
7/25	621.3	8421.3	353.50	-.76
7/25	624.3	8424.3	353.50	-.76
7/25	627.3	8427.3	353.50	-.77
7/25	630.3	8430.3	353.50	-.77
7/25	633.3	8433.3	353.50	-.77
7/25	636.3	8436.3	353.50	-.77
7/25	639.3	8439.3	353.50	-.77

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	642.3	8442.3	353.50	-.77
7/25	645.3	8445.3	353.50	-.77
7/25	648.3	8448.3	353.50	-.77
7/25	651.3	8451.3	353.50	-.77
7/25	654.3	8454.3	353.50	-.77
7/25	657.3	8457.3	353.50	-.77
7/25	700.3	8460.3	353.50	-.78
7/25	703.3	8463.3	353.50	-.78
7/25	706.3	8466.3	353.50	-.78
7/25	709.3	8469.3	353.50	-.78
7/25	712.3	8472.3	353.50	-.78
7/25	715.3	8475.3	353.50	-.78
7/25	718.3	8478.3	353.50	-.78
7/25	721.3	8481.3	353.52	-.76
7/25	724.3	8484.3	353.52	-.77
7/25	727.3	8487.3	353.50	-.79
7/25	730.3	8490.3	353.52	-.77
7/25	733.3	8493.3	353.50	-.79
7/25	736.3	8496.3	353.52	-.77
7/25	739.3	8499.3	353.52	-.77
7/25	742.3	8502.3	353.52	-.77
7/25	745.3	8505.3	353.50	-.79
7/25	748.3	8508.3	353.50	-.79
7/25	751.3	8511.3	353.52	-.78
7/25	754.3	8514.3	353.52	-.78
7/25	757.3	8517.3	353.52	-.78
7/25	800.3	8520.3	353.52	-.78
7/25	803.3	8523.3	353.52	-.78
7/25	806.3	8526.3	353.52	-.78
7/25	809.3	8529.3	353.52	-.78
7/25	812.3	8532.3	353.52	-.78
7/25	815.3	8535.3	353.52	-.78
7/25	818.3	8538.3	353.52	-.78
7/25	821.3	8541.3	353.52	-.78
7/25	824.3	8544.3	353.55	-.75
7/25	827.3	8547.3	353.52	-.79
7/25	830.3	8550.3	353.52	-.79
7/25	833.3	8553.3	353.52	-.79
7/25	836.3	8556.3	353.52	-.79
7/25	839.3	8559.3	353.55	-.76
7/25	842.3	8562.3	353.52	-.79
7/25	845.3	8565.3	353.52	-.79
7/25	848.3	8568.3	353.52	-.79
7/25	851.3	8571.3	353.55	-.76
7/25	854.3	8574.3	353.55	-.76
7/25	857.3	8577.3	353.55	-.76
7/25	900.3	8580.3	353.55	-.76
7/25	903.3	8583.3	353.55	-.77
7/25	906.3	8586.3	353.55	-.77
7/25	909.3	8589.3	353.55	-.77
7/25	912.3	8592.3	353.55	-.77
7/25	915.3	8595.3	353.55	-.77
7/25	918.3	8598.3	353.55	-.77
7/25	921.3	8601.3	353.55	-.77
7/25	924.3	8604.3	353.55	-.77
7/25	927.3	8607.3	353.55	-.77
7/25	930.3	8610.3	353.55	-.78
7/25	933.3	8613.3	353.55	-.78
7/25	936.3	8616.3	353.55	-.78
7/25	939.3	8619.3	353.55	-.78
7/25	942.3	8622.3	353.55	-.78
7/25	945.3	8625.3	353.57	-.76
7/25	948.3	8628.3	353.55	-.78
7/25	951.3	8631.3	353.55	-.78
7/25	954.3	8634.3	353.57	-.76
7/25	957.3	8637.3	353.55	-.78
7/25	1000.3	8640.3	353.57	-.76
7/25	1003.3	8643.3	353.57	-.76
7/25	1006.3	8646.3	353.55	-.79
7/25	1009.3	8649.3	353.57	-.77
7/25	1012.3	8652.3	353.57	-.77
7/25	1015.3	8655.3	353.57	-.77
7/25	1018.3	8658.3	353.57	-.77
7/25	1021.3	8661.3	353.57	-.77
7/25	1024.3	8664.3	353.57	-.77
7/25	1027.3	8667.3	353.57	-.77
7/25	1030.3	8670.3	353.57	-.77
7/25	1033.3	8673.3	353.57	-.77
7/25	1036.3	8676.3	353.57	-.77
7/25	1039.3	8679.3	353.57	-.77
7/25	1042.3	8682.3	353.57	-.77
7/25	1045.3	8685.3	353.57	-.77
7/25	1048.3	8688.3	353.57	-.77
7/25	1051.3	8691.3	353.57	-.77
7/25	1054.3	8694.3	353.59	-.75
7/25	1057.3	8697.3	353.59	-.76
7/25	1100.3	8700.3	353.59	-.76
7/25	1103.3	8703.3	353.59	-.76
7/25	1106.3	8706.3	353.59	-.76
7/25	1109.3	8709.3	353.57	-.78
7/25	1112.3	8712.3	353.57	-.78
7/25	1115.3	8715.3	353.57	-.78
7/25	1118.3	8718.3	353.57	-.78
7/25	1121.3	8721.3	353.57	-.78
7/25	1124.3	8724.3	353.57	-.78
7/25	1127.3	8727.3	353.57	-.78
7/25	1130.3	8730.3	353.57	-.78
7/25	1133.3	8733.3	353.57	-.78
7/25	1136.3	8736.3	353.57	-.78
7/25	1139.3	8739.3	353.57	-.78
7/25	1142.3	8742.3	353.57	-.78
7/25	1145.3	8745.3	353.57	-.79
7/25	1148.3	8748.3	353.57	-.79
7/25	1151.3	8751.3	353.57	-.79
7/25	1154.3	8754.3	353.57	-.79
7/25	1157.3	8757.3	353.57	-.79
7/25	1200.3	8760.3	353.57	-.79
7/25	1203.3	8763.3	353.57	-.79
7/25	1206.3	8766.3	353.57	-.79
7/25	1209.3	8769.3	353.57	-.79
7/25	1212.3	8772.3	353.57	-.79
7/25	1215.3	8775.3	353.59	-.77
7/25	1218.3	8778.3	353.57	-.79
7/25	1221.3	8781.3	353.57	-.79
7/25	1224.3	8784.3	353.57	-.79
7/25	1227.3	8787.3	353.57	-.79
7/25	1230.3	8790.3	353.57	-.79
7/25	1233.3	8793.3	353.57	-.79
7/25	1236.3	8796.3	353.57	-.79
7/25	1239.3	8799.3	353.59	-.77
7/25	1242.3	8802.3	353.57	-.79
7/25	1245.3	8805.3	353.59	-.77
7/25	1248.3	8808.3	353.57	-.79
7/25	1251.3	8811.3	353.57	-.80
7/25	1254.3	8814.3	353.57	-.80
7/25	1257.3	8817.3	353.57	-.80
7/25	1300.3	8820.3	353.57	-.80
7/25	1303.3	8823.3	353.57	-.80
7/25	1306.3	8826.3	353.57	-.80
7/25	1309.3	8829.3	353.57	-.80
7/25	1312.3	8832.3	353.57	-.80
7/25	1315.3	8835.3	353.57	-.80
7/25	1318.3	8838.3	353.57	-.80
7/25	1321.3	8841.3	353.57	-.80
7/25	1324.3	8844.3	353.57	-.80
7/25	1327.3	8847.3	353.57	-.80
7/25	1330.3	8850.3	353.57	-.80
7/25	1333.3	8853.3	353.57	-.80
7/25	1336.3	8856.3	353.57	-.80
7/25	1339.3	8859.3	353.57	-.80
7/25	1342.3	8862.3	353.57	-.80
7/25	1345.3	8865.3	353.57	-.80
7/25	1348.3	8868.3	353.57	-.80
7/25	1351.3	8871.3	353.57	-.80
7/25	1354.3	8874.3	353.57	-.80
7/25	1357.3	8877.3	353.57	-.80
7/25	1400.3	8880.3	353.57	-.80
7/25	1403.3	8883.3	353.57	-.80
7/25	1406.3	8886.3	353.57	-.80
7/25	1409.3	8889.3	353.57	-.80
7/25	1412.3	8892.3	353.57	-.80
7/25	1415.3	8895.3	353.57	-.80
7/25	1418.3	8898.3	353.57	-.80
7/25	1421.3	8901.3	353.57	-.80
7/25	1424.3	8904.3	353.57	-.80
7/25	1427.3	8907.3	353.57	-.80
7/25	1430.3	8910.3	353.57	-.80
7/25	1433.3	8913.3	353.57	-.80
7/25	1436.3	8916.3	353.57	-.80
7/25	1439.3	8919.3	353.57	-.80

TABLE 8.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/25	1442.3	8922.3	353.57	-.80
7/25	1445.3	8925.3	353.57	-.80
7/25	1448.3	8928.3	353.57	-.80
7/25	1451.3	8931.3	353.57	-.80
7/25	1454.3	8934.3	353.55	-.82
7/25	1457.3	8937.3	353.55	-.82
7/25	1500.3	8940.3	353.55	-.82
7/25	1503.3	8943.3	353.55	-.82
7/25	1506.3	8946.3	353.55	-.82
7/25	1509.3	8949.3	353.55	-.82
7/25	1512.3	8952.3	353.55	-.82
7/25	1515.3	8955.3	353.57	-.80
7/25	1518.3	8958.3	353.55	-.82
7/25	1521.3	8961.3	353.57	-.80
7/25	1524.3	8964.3	353.57	-.80
7/25	1527.3	8967.3	353.55	-.82
7/25	1530.3	8970.3	353.55	-.82
7/25	1533.3	8973.3	353.55	-.82
7/25	1536.3	8976.3	353.55	-.82
7/25	1539.3	8979.3	353.55	-.82
7/25	1542.3	8982.3	353.55	-.82
7/25	1545.3	8985.3	353.55	-.82
7/25	1548.3	8988.3	353.55	-.82
7/25	1551.3	8991.3	353.55	-.82
7/25	1554.3	8994.3	353.55	-.82
7/25	1557.3	8997.3	353.55	-.82
7/25	1600.3	9000.3	353.55	-.82
7/25	1603.3	9003.3	353.55	-.82
7/25	1606.3	9006.3	353.55	-.82
7/25	1609.3	9009.3	353.55	-.82
7/25	1612.3	9012.3	353.55	-.82
7/25	1615.3	9015.3	353.55	-.82
7/25	1618.3	9018.3	353.55	-.82
7/25	1621.3	9021.3	353.55	-.82
7/25	1624.3	9024.3	353.55	-.82
7/25	1627.3	9027.3	353.55	-.82
7/25	1630.3	9030.3	353.55	-.82
7/25	1633.3	9033.3	353.55	-.82
7/25	1636.3	9036.3	353.55	-.82
7/25	1639.3	9039.3	353.55	-.82
7/25	1642.3	9042.3	353.55	-.82
7/25	1645.3	9045.3	353.52	-.85
7/25	1648.3	9048.3	353.52	-.85
7/25	1651.3	9051.3	353.52	-.85
7/25	1654.3	9054.3	353.52	-.85
7/25	1657.3	9057.3	353.52	-.85
7/25	1700.3	9060.3	353.52	-.85
7/25	1703.3	9063.3	353.52	-.85
7/25	1706.3	9066.3	353.52	-.85
7/25	1709.3	9069.3	353.52	-.85
7/25	1712.3	9072.3	353.52	-.85
7/25	1715.3	9075.3	353.52	-.84
7/25	1718.3	9078.3	353.52	-.84
7/25	1721.3	9081.3	353.52	-.84
7/25	1724.3	9084.3	353.52	-.84
7/25	1727.3	9087.3	353.52	-.84
7/25	1730.3	9090.3	353.52	-.84
7/25	1733.3	9093.3	353.52	-.84
7/25	1736.3	9096.3	353.52	-.84
7/25	1739.3	9099.3	353.52	-.84
7/25	1742.3	9102.3	353.52	-.83
7/25	1745.3	9105.3	353.52	-.83
7/25	1748.3	9108.3	353.52	-.83
7/25	1751.3	9111.3	353.52	-.83
7/25	1754.3	9114.3	353.52	-.83
7/25	1757.3	9117.3	353.52	-.83
7/25	1800.3	9120.3	353.52	-.83
7/25	1803.3	9123.3	353.50	-.85
7/25	1806.3	9126.3	353.50	-.85
7/25	1809.3	9129.3	353.52	-.83
7/25	1812.3	9132.3	353.52	-.83
7/25	1815.3	9135.3	353.52	-.83
7/25	1818.3	9138.3	353.52	-.83
7/25	1821.3	9141.3	353.50	-.85
7/25	1824.3	9144.3	353.50	-.85
7/25	1827.3	9147.3	353.50	-.85
7/25	1830.3	9150.3	353.52	-.83
7/25	1833.3	9153.3	353.52	-.83
7/25	1836.3	9156.3	353.50	-.85
7/25	1839.3	9159.3	353.52	-.83
7/25	1842.3	9162.3	353.50	-.85
7/25	1845.3	9165.3	353.50	-.85
7/25	1848.3	9168.3	353.50	-.85
7/25	1851.3	9171.3	353.50	-.85
7/25	1854.3	9174.3	353.50	-.85
7/25	1857.3	9177.3	353.50	-.85
7/25	1900.3	9180.3	353.50	-.85
7/25	1903.3	9183.3	353.50	-.85
7/25	1906.3	9186.3	353.50	-.85
7/25	1909.3	9189.3	353.52	-.83
7/25	1912.3	9192.3	353.50	-.85
7/25	1915.3	9195.3	353.50	-.85
7/25	1918.3	9198.3	353.50	-.85
7/25	1921.3	9201.3	353.50	-.85
7/25	1924.3	9204.3	353.50	-.85
7/25	1927.3	9207.3	353.50	-.85
7/25	1930.3	9210.3	353.50	-.85
7/25	1933.3	9213.3	353.50	-.85
7/25	1936.3	9216.3	353.50	-.85
7/25	1939.3	9219.3	353.50	-.85
7/25	1942.3	9222.3	353.50	-.85
7/25	1945.3	9225.3	353.50	-.84
7/25	1948.3	9228.3	353.50	-.84
7/25	1951.3	9231.3	353.50	-.84
7/25	1954.3	9234.3	353.50	-.84
7/25	1957.3	9237.3	353.50	-.84
7/25	2000.3	9240.3	353.50	-.84
7/25	2003.3	9243.3	353.48	-.86
7/25	2006.3	9246.3	353.50	-.84
7/25	2009.3	9249.3	353.50	-.84
7/25	2012.3	9252.3	353.50	-.84
7/25	2015.3	9255.3	353.48	-.86
7/25	2018.3	9258.3	353.48	-.86
7/25	2021.3	9261.3	353.48	-.85
7/25	2024.3	9264.3	353.48	-.85
7/25	2027.3	9267.3	353.48	-.85
7/25	2030.3	9270.3	353.48	-.85
7/25	2033.3	9273.3	353.48	-.85
7/25	2036.3	9276.3	353.48	-.85
7/25	2039.3	9279.3	353.48	-.85
7/25	2042.3	9282.3	353.48	-.85
7/25	2045.3	9285.3	353.48	-.85
7/25	2048.3	9288.3	353.48	-.85
7/25	2051.3	9291.3	353.48	-.85
7/25	2054.3	9294.3	353.48	-.85
7/25	2057.3	9297.3	353.48	-.84
7/25	2100.3	9300.3	353.48	-.84
7/25	2103.3	9303.3	353.48	-.84
7/25	2106.3	9306.3	353.48	-.84
7/25	2109.3	9309.3	353.48	-.84
7/25	2112.3	9312.3	353.48	-.84
7/25	2115.3	9315.3	353.48	-.84
7/25	2118.3	9318.3	353.50	-.82
7/25	2121.3	9321.3	353.48	-.84
7/25	2124.3	9324.3	353.48	-.84
7/25	2127.3	9327.3	353.48	-.84
7/25	2130.3	9330.3	353.48	-.84
7/25	2133.3	9333.3	353.48	-.84
7/25	2136.3	9336.3	353.48	-.84
7/25	2139.3	9339.3	353.48	-.84
7/25	2142.3	9342.3	353.48	-.84
7/25	2145.3	9345.3	353.48	-.83
7/25	2148.3	9348.3	353.48	-.83
7/25	2151.3	9351.3	353.48	-.83
7/25	2154.3	9354.3	353.48	-.83
7/25	2157.3	9357.3	353.48	-.83
7/25	2200.3	9360.3	353.48	-.83
7/25	2203.3	9363.3	353.48	-.83
7/25	2206.3	9366.3	353.48	-.83
7/25	2209.3	9369.3	353.48	-.83
7/25	2212.3	9372.3	353.48	-.83
7/25	2215.3	9375.3	353.48	-.83
7/25	2218.3	9378.3	353.48	-.83
7/25	2221.3	9381.3	353.48	-.83
7/25	2224.3	9384.3	353.48	-.83
7/25	2227.3	9387.3	353.48	-.82
7/25	2230.3	9390.3	353.45	-.85
7/25	2233.3	9393.3	353.48	-.82
7/25	2236.3	9396.3	353.48	-.82
7/25	2239.3	9399.3	353.45	-.85

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/25	2242.3	9402.3	353.45	-.85
7/25	2245.3	9405.3	353.45	-.85
7/25	2248.3	9408.3	353.45	-.85
7/25	2251.3	9411.3	353.48	-.82
7/25	2254.3	9414.3	353.45	-.85
7/25	2257.3	9417.3	353.45	-.85
7/25	2300.3	9420.3	353.45	-.85
7/25	2303.3	9423.3	353.45	-.85
7/25	2306.3	9426.3	353.48	-.82
7/25	2309.3	9429.3	353.45	-.85
7/25	2312.3	9432.3	353.45	-.85
7/25	2315.3	9435.3	353.45	-.85
7/25	2318.3	9438.3	353.45	-.85
7/25	2321.3	9441.3	353.45	-.85
7/25	2324.3	9444.3	353.45	-.85
7/25	2327.3	9447.3	353.45	-.85
7/25	2330.3	9450.3	353.45	-.85
7/25	2333.3	9453.3	353.45	-.85
7/25	2336.3	9456.3	353.45	-.85
7/25	2339.3	9459.3	353.45	-.85
7/25	2342.3	9462.3	353.45	-.85
7/25	2345.3	9465.3	353.45	-.85
7/25	2348.3	9468.3	353.45	-.85
7/25	2351.3	9471.3	353.45	-.85
7/25	2354.3	9474.3	353.45	-.85
7/25	2357.3	9477.3	353.45	-.85
7/26	.3	9480.3	353.45	-.85
7/26	3.3	9483.3	353.45	-.85
7/26	6.3	9486.3	353.45	-.85
7/26	9.3	9489.3	353.45	-.85
7/26	12.3	9492.3	353.45	-.85
7/26	15.3	9495.3	353.45	-.85
7/26	18.3	9498.3	353.45	-.85
7/26	21.3	9501.3	353.45	-.85
7/26	24.3	9504.3	353.43	-.87
7/26	27.3	9507.3	353.43	-.87
7/26	30.3	9510.3	353.45	-.84
7/26	33.3	9513.3	353.43	-.86
7/26	36.3	9516.3	353.43	-.86
7/26	39.3	9519.3	353.45	-.84
7/26	42.3	9522.3	353.43	-.86
7/26	45.3	9525.3	353.43	-.86
7/26	48.3	9528.3	353.45	-.84
7/26	51.3	9531.3	353.45	-.84
7/26	54.3	9534.3	353.45	-.84
7/26	57.3	9537.3	353.43	-.86
7/26	100.3	9540.3	353.45	-.84
7/26	103.3	9543.3	353.43	-.86
7/26	106.3	9546.3	353.43	-.86
7/26	109.3	9549.3	353.43	-.86
7/26	112.3	9552.3	353.43	-.86
7/26	115.3	9555.3	353.43	-.86
7/26	118.3	9558.3	353.43	-.86
7/26	121.3	9561.3	353.43	-.86
7/26	124.3	9564.3	353.43	-.86
7/26	127.3	9567.3	353.43	-.86
7/26	130.3	9570.3	353.43	-.86
7/26	133.3	9573.3	353.43	-.86
7/26	136.3	9576.3	353.43	-.86
7/26	139.3	9579.3	353.43	-.86
7/26	142.3	9582.3	353.43	-.86
7/26	145.3	9585.3	353.43	-.86
7/26	148.3	9588.3	353.43	-.86
7/26	151.3	9591.3	353.43	-.86
7/26	154.3	9594.3	353.41	-.88
7/26	157.3	9597.3	353.43	-.86
7/26	200.3	9600.3	353.41	-.88
7/26	203.3	9603.3	353.41	-.88
7/26	206.3	9606.3	353.41	-.88
7/26	209.3	9609.3	353.41	-.88
7/26	212.3	9612.3	353.41	-.87
7/26	215.3	9615.3	353.41	-.87
7/26	218.3	9618.3	353.41	-.87
7/26	221.3	9621.3	353.41	-.87
7/26	224.3	9624.3	353.41	-.87
7/26	227.3	9627.3	353.41	-.87
7/26	230.3	9630.3	353.41	-.87
7/26	233.3	9633.3	353.41	-.87
7/26	236.3	9636.3	353.41	-.87
7/26	239.3	9639.3	353.41	-.87
7/26	242.3	9642.3	353.41	-.87
7/26	245.3	9645.3	353.41	-.87
7/26	248.3	9648.3	353.41	-.87
7/26	251.3	9651.3	353.41	-.87
7/26	254.3	9654.3	353.41	-.87
7/26	257.3	9657.3	353.41	-.87
7/26	300.3	9660.3	353.41	-.87
7/26	303.3	9663.3	353.41	-.87
7/26	306.3	9666.3	353.41	-.87
7/26	309.3	9669.3	353.38	-.90
7/26	312.3	9672.3	353.41	-.87
7/26	315.3	9675.3	353.38	-.90
7/26	318.3	9678.3	353.41	-.87
7/26	321.3	9681.3	353.41	-.87
7/26	324.3	9684.3	353.41	-.87
7/26	327.3	9687.3	353.41	-.87
7/26	330.3	9690.3	353.38	-.90
7/26	333.3	9693.3	353.41	-.87
7/26	336.3	9696.3	353.38	-.90
7/26	339.3	9699.3	353.38	-.90
7/26	342.3	9702.3	353.41	-.87
7/26	345.3	9705.3	353.41	-.87
7/26	348.3	9708.3	353.38	-.90
7/26	351.3	9711.3	353.38	-.90
7/26	354.3	9714.3	353.41	-.87
7/26	357.3	9717.3	353.38	-.90
7/26	400.3	9720.3	353.41	-.87
7/26	403.3	9723.3	353.38	-.90
7/26	406.3	9726.3	353.38	-.90
7/26	409.3	9729.3	353.41	-.87
7/26	412.3	9732.3	353.38	-.90
7/26	415.3	9735.3	353.38	-.90
7/26	418.3	9738.3	353.38	-.90
7/26	421.3	9741.3	353.38	-.90
7/26	424.3	9744.3	353.38	-.90
7/26	427.3	9747.3	353.38	-.90
7/26	430.3	9750.3	353.38	-.90
7/26	433.3	9753.3	353.38	-.90
7/26	436.3	9756.3	353.38	-.90
7/26	439.3	9759.3	353.38	-.90
7/26	442.3	9762.3	353.38	-.90
7/26	445.3	9765.3	353.38	-.90
7/26	448.3	9768.3	353.38	-.90
7/26	451.3	9771.3	353.38	-.90
7/26	454.3	9774.3	353.38	-.90
7/26	457.3	9777.3	353.38	-.90
7/26	500.3	9780.3	353.38	-.90
7/26	503.3	9783.3	353.38	-.90
7/26	506.3	9786.3	353.38	-.90
7/26	509.3	9789.3	353.38	-.90
7/26	512.3	9792.3	353.38	-.90
7/26	515.3	9795.3	353.38	-.90
7/26	518.3	9798.3	353.38	-.90
7/26	521.3	9801.3	353.41	-.87
7/26	524.3	9804.3	353.38	-.90
7/26	527.3	9807.3	353.38	-.90
7/26	530.3	9810.3	353.38	-.90
7/26	533.3	9813.3	353.38	-.90
7/26	536.3	9816.3	353.38	-.90
7/26	539.3	9819.3	353.38	-.90
7/26	542.3	9822.3	353.38	-.90
7/26	545.3	9825.3	353.38	-.90
7/26	548.3	9828.3	353.38	-.90
7/26	551.3	9831.3	353.38	-.90
7/26	554.3	9834.3	353.38	-.90
7/26	557.3	9837.3	353.38	-.90
7/26	600.3	9840.3	353.38	-.90
7/26	603.3	9843.3	353.38	-.90
7/26	606.3	9846.3	353.38	-.90
7/26	609.3	9849.3	353.38	-.90
7/26	612.3	9852.3	353.38	-.90
7/26	615.3	9855.3	353.38	-.90
7/26	618.3	9858.3	353.38	-.90
7/26	621.3	9861.3	353.38	-.90
7/26	624.3	9864.3	353.38	-.90
7/26	627.3	9867.3	353.41	-.87
7/26	630.3	9870.3	353.41	-.87
7/26	633.3	9873.3	353.38	-.90
7/26	636.3	9876.3	353.38	-.90
7/26	639.3	9879.3	353.38	-.90

TABLE B.5-4 . AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL SS2L (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/26	642.3	9882.3	353.38	-.90
7/26	645.3	9885.3	353.38	-.90
7/26	648.3	9888.3	353.38	-.90
7/26	651.3	9891.3	353.38	-.90
7/26	654.3	9894.3	353.38	-.90
7/26	657.3	9897.3	353.41	-.87
7/26	700.3	9900.3	353.41	-.88
7/26	703.3	9903.3	353.41	-.88
7/26	706.3	9906.3	353.38	-.91
7/26	709.3	9909.3	353.38	-.91
7/26	712.3	9912.3	353.38	-.91
7/26	715.3	9915.3	353.38	-.91
7/26	718.3	9918.3	353.38	-.91
7/26	721.3	9921.3	353.38	-.91
7/26	724.3	9924.3	353.38	-.91
7/26	727.3	9927.3	353.38	-.91
7/26	730.3	9930.3	353.38	-.91
7/26	733.3	9933.3	353.41	-.88
7/26	736.3	9936.3	353.41	-.88
7/26	739.3	9939.3	353.41	-.88
7/26	742.3	9942.3	353.38	-.91
7/26	745.3	9945.3	353.41	-.88
7/26	748.3	9948.3	353.41	-.88
7/26	751.3	9951.3	353.41	-.88
7/26	754.3	9954.3	353.41	-.88
7/26	757.3	9957.3	353.41	-.88
7/26	800.3	9960.3	353.41	-.88
7/26	803.3	9963.3	353.41	-.88
7/26	806.3	9966.3	353.41	-.88
7/26	809.3	9969.3	353.41	-.89
7/26	812.3	9972.3	353.41	-.89
7/26	815.3	9975.3	353.41	-.89
7/26	818.3	9978.3	353.41	-.89
7/26	821.3	9981.3	353.41	-.89
7/26	824.3	9984.3	353.41	-.89
7/26	827.3	9987.3	353.43	-.87
7/26	830.3	9990.3	353.41	-.89
7/26	833.3	9993.3	353.41	-.89
7/26	836.3	9996.3	353.41	-.89
7/26	839.3	9999.3	353.41	-.89
7/26	842.3	10002.3	353.41	-.90
7/26	845.3	10005.3	353.41	-.90
7/26	848.3	10008.3	353.41	-.90
7/26	851.3	10011.3	353.41	-.90
7/26	854.3	10014.3	353.43	-.88
7/26	857.3	10017.3	353.43	-.88
7/26	900.3	10020.3	353.41	-.90
7/26	903.3	10023.3	353.43	-.88
7/26	906.3	10026.3	353.43	-.88
7/26	909.3	10029.3	353.43	-.88
7/26	912.3	10032.3	353.43	-.88
7/26	915.3	10035.3	353.43	-.88
7/26	918.3	10038.3	353.43	-.89
7/26	921.3	10041.3	353.43	-.89
7/26	924.3	10044.3	353.43	-.89
7/26	927.3	10047.3	353.43	-.89
7/26	930.3	10050.3	353.43	-.89
7/26	933.3	10053.3	353.43	-.89
7/26	936.3	10056.3	353.43	-.89
7/26	939.3	10059.3	353.45	-.87
7/26	942.3	10062.3	353.45	-.87
7/26	945.3	10065.3	353.43	-.89
7/26	948.3	10068.3	353.45	-.87
7/26	951.3	10071.3	353.45	-.87
7/26	954.3	10074.3	353.45	-.87
7/26	957.3	10077.3	353.45	-.88
7/26	1000.3	10080.3	353.45	-.88
7/26	1003.3	10083.3	353.45	-.88
7/26	1006.3	10086.3	353.45	-.88
7/26	1009.3	10089.3	353.45	-.88
7/26	1012.3	10092.3	353.45	-.88
7/26	1015.3	10095.3	353.45	-.88
7/26	1018.3	10098.3	353.45	-.88
7/26	1021.3	10101.3	353.45	-.88
7/26	1024.3	10104.3	353.45	-.88
7/26	1027.3	10107.3	353.45	-.88
7/26	1030.3	10110.3	353.45	-.89
7/26	1033.3	10113.3	353.45	-.89
7/26	1036.3	10116.3	353.48	-.86
7/26	1039.3	10119.3	353.45	-.89
7/26	1042.3	10122.3	353.48	-.86
7/26	1045.3	10125.3	353.48	-.86
7/26	1048.3	10128.3	353.48	-.86
7/26	1051.3	10131.3	353.48	-.86
7/26	1054.3	10134.3	353.48	-.86
7/26	1057.3	10137.3	353.48	-.86
7/26	1100.3	10140.3	353.48	-.86
7/26	1103.3	10143.3	353.48	-.86
7/26	1106.3	10146.3	353.48	-.86
7/26	1109.3	10149.3	353.48	-.86
7/26	1112.3	10152.3	353.48	-.87
7/26	1115.3	10155.3	353.48	-.87
7/26	1118.3	10158.3	353.48	-.87
7/26	1121.3	10161.3	353.48	-.87
7/26	1124.3	10164.3	353.48	-.87
7/26	1127.3	10167.3	353.48	-.87
7/26	1130.3	10170.3	353.48	-.87
7/26	1133.3	10173.3	353.48	-.87
7/26	1136.3	10176.3	353.48	-.87
7/26	1139.3	10179.3	353.48	-.87
7/26	1142.3	10182.3	353.48	-.87
7/26	1145.3	10185.3	353.48	-.87
7/26	1148.3	10188.3	353.48	-.87
7/26	1151.3	10191.3	353.48	-.87
7/26	1154.3	10194.3	353.48	-.87

NOTE: M DENOTES MANUAL WATER-LEVEL MEASUREMENT

TABLE B.5-5. AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELL 11-1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/19	933.0	-27.00	374.07	.00
7/19	1000.0	PUMP ON IN WELL SS2M		
7/19	1137.0	97.00	374.04	-.03
7/19	1322.0	201.99	373.88	-.19
7/19	1535.0	335.00	373.85	-.22
7/19	1652.0	412.00	373.78	-.29
7/19	1833.0	513.00	373.76	-.31
7/19	2010.0	610.00	373.73	-.34
7/20	814.0	1334.00	373.78	-.29
7/20	1017.0	1457.00	373.77	-.30
7/20	1260.0	1619.99	373.76	-.31
7/20	1425.0	1705.00	373.74	-.33
7/20	1729.0	1888.99	373.68	-.39
7/21	737.0	2737.00	373.61	-.46
7/21	1114.0	2954.00	373.58	-.49
7/21	1426.0	3146.00	373.51	-.56
7/21	1820.0	3380.00	373.46	-.61
7/21	2040.0	3519.99	373.50	-.57
7/22	811.0	4211.00	373.56	-.51
7/22	1030.0	4350.00	373.57	-.50
7/22	1235.0	4475.00	373.59	-.48
7/22	2023.0	4943.00	373.43	-.64
7/23	815.0	5655.00	373.54	-.53
7/23	1247.0	5927.00	373.53	-.54

PART C

AQUIFER-TEST RESULTS

HYDRO TEST NO. NB2

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C.1 PUMPING WELL SSEA1

During test NB2, fully penetrating well SSEA1 was pumped at an average rate of 9.2 gpm for four days. The average discharge of the test was 9.5 gpm for the first several hundred minutes. The test began at 10:30 AM on August 9, 1988 and was performed in order to stress the "A" aquifer and the adjacent Lower aquitard. A total of 14 wells were monitored during the pumping of well SSEA1. Seven of the wells measured are observation wells located in the "A" sand aquifer.

The SSEA1 pumping well is a fully penetrating well in the "A" sand. Table A-1 of Part A of the Ground Water Supplement presents the well completion information. Figure A-2 presents a cross section of the proximal wells relative to the pumping well. Figure A-4 shows a planview of the well locations of the seven SSE wells and the pumping well.

The water levels in the pumping well were monitored for 11 days prior to the start of the test. Transducer and manual data were collected for the first four days from July 29, 1988 to August 2, 1988. Manually obtained water levels continued to be collected from July 29, 1988 to the start of the test on August 9, 1988. For this test, the pre-test transducer data is used only for temperature correction correlations. Trends that are evident in the early pre-test period were not used to correct test data due to the relatively long span of time until the start of the test. The manual measurements collected from July 29 to August 9 were employed to determine if there was a prior trend.

Table C.1-1 and Figure C.1-1 present the water-level changes measured by the 30 psi transducer placed in the well during the

early pre-test period. This figure shows a daily fluctuation in the water levels. The daily fluctuations are due to changes in air temperature affecting the data logger. This fluctuation was filtered out of the data by incorporating a correlation of the change in water level and change in measured Casper air temperature. Figure C.1-2 presents the temperature measurements during this period of the pre-test. Section B.1 of Part B of this report presents a further discussion of the temperature correction method employed in the transducer data. Linear correlation of the two variables indicates that, for 30 psi transducer, a temperature coefficient of 0.012 (water-level change)/(degree, F) best corrects the data. Figure C.1-3 presents the corrected early pre-test water-level changes in the pumping well SSEA1.

Manual measurements taken from July 29 to August 9 indicate that a water-level trend of 0.0 ft/day (no change) is appropriate in this well. Table C.1-2 and Figure C.1-4 present the manual data obtained prior to the SSEA1 aquifer test. Table C.1-3 presents the parameters used to correct water-level data during the NB2 test. Figure C.1-5 presents the air temperature changes that were measured during the test.

The pumping and drawdown data for well SSEA1 is presented in Table C.1-4 and Figure C.1-6 presents the semi-log plot of the corrected drawdown data for the pumping well. A straight-line fit of the drawdown data yields a transmissivity of 366 gal/day/ft (5.26E-5 sq m/sec). The straight-line theory (Jacob straight-line method) used in the analysis is presented in Part F

of this volume. The early drawdown in pumping well SSEA1 is below the straight line because well storage constituted a significant portion of the pumping discharge during approximately the first 20 minutes of pumping.

Table C.1-5 presents the recovery data collected from pumping well SSEA1. Figure C.1-7 presents the semi-log plot of the recovery data. The Theis recovery theory used in the analysis is presented in Part F of this volume. The straight line fit of the recovery data yields a transmissivity of 190 gal/day/ft (2.73E-5 sq m/sec). The recovery line intercepts the ordinate at slightly greater than one foot of drawdown at a t/t' equal to one possibly indicating a lower permeable boundary condition in a zone some distance from the pumping well. Due to this affect on the recovery transmissivity, it should not be used.

Barometric pressure prior to the NB2 test varied from 29.15 to slightly less than 29.6 inches of Hg. Figure C.1-8 presents the barometric changes during the early pre-test period of the NB2 test. Figure C.1-9 presents the barometric pressure changes during the aquifer test on a semi-log plot. The barometric pressure during the aquifer test and recovery varied from a low of slightly less than 29.3 to a high of slightly less than 29.6 inches of Hg. This change would result in small changes in the water level due to barometric pressure and, therefore, the water levels were not corrected for the barometric changes.

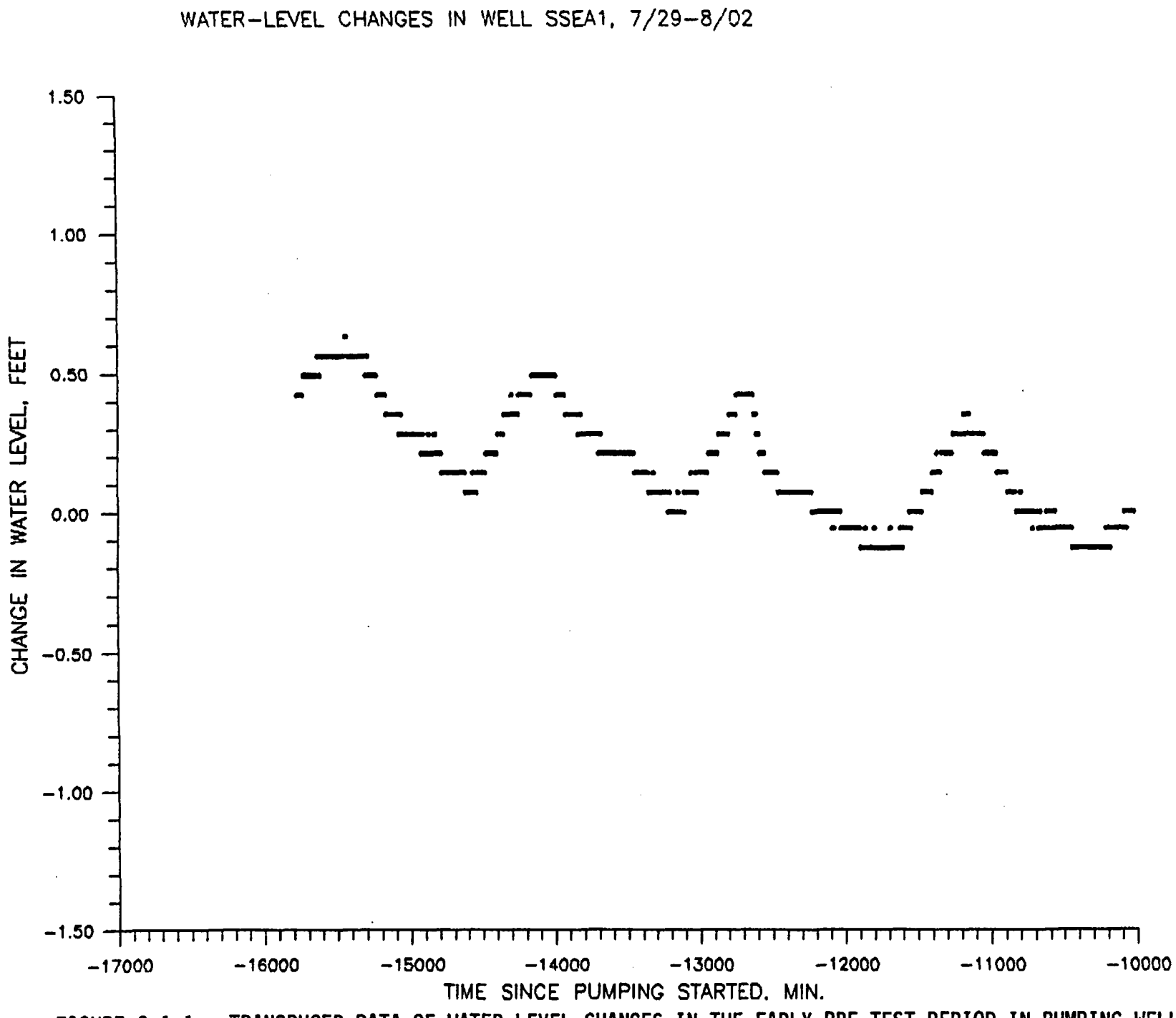


FIGURE C.1-1. TRANSDUCER DATA OF WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1.

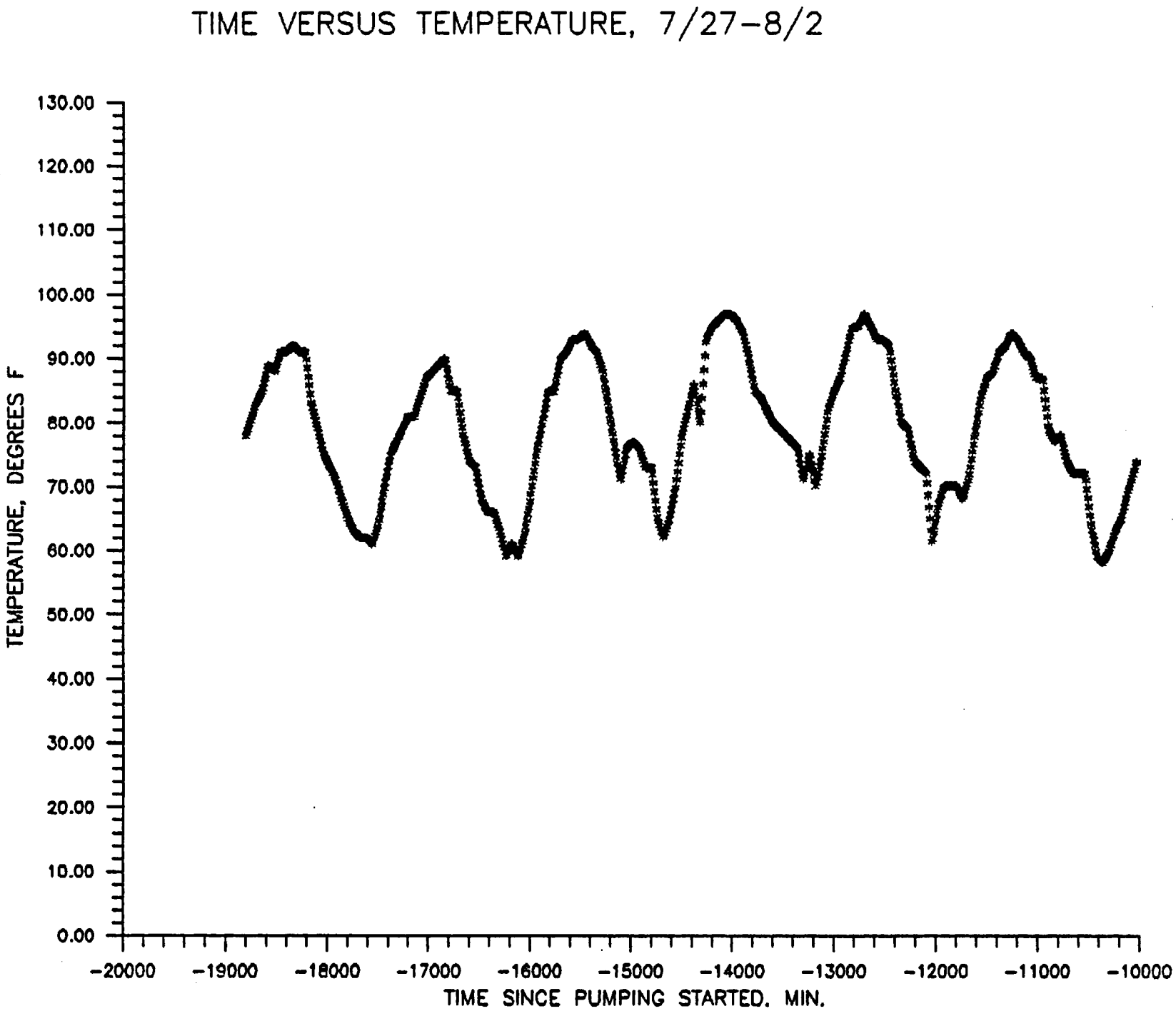


FIGURE C.1-2. TEMPERATURE CHANGES IN THE EARLY PRE-TEST PERIOD OF THE NB2 AQUIFER TEST.

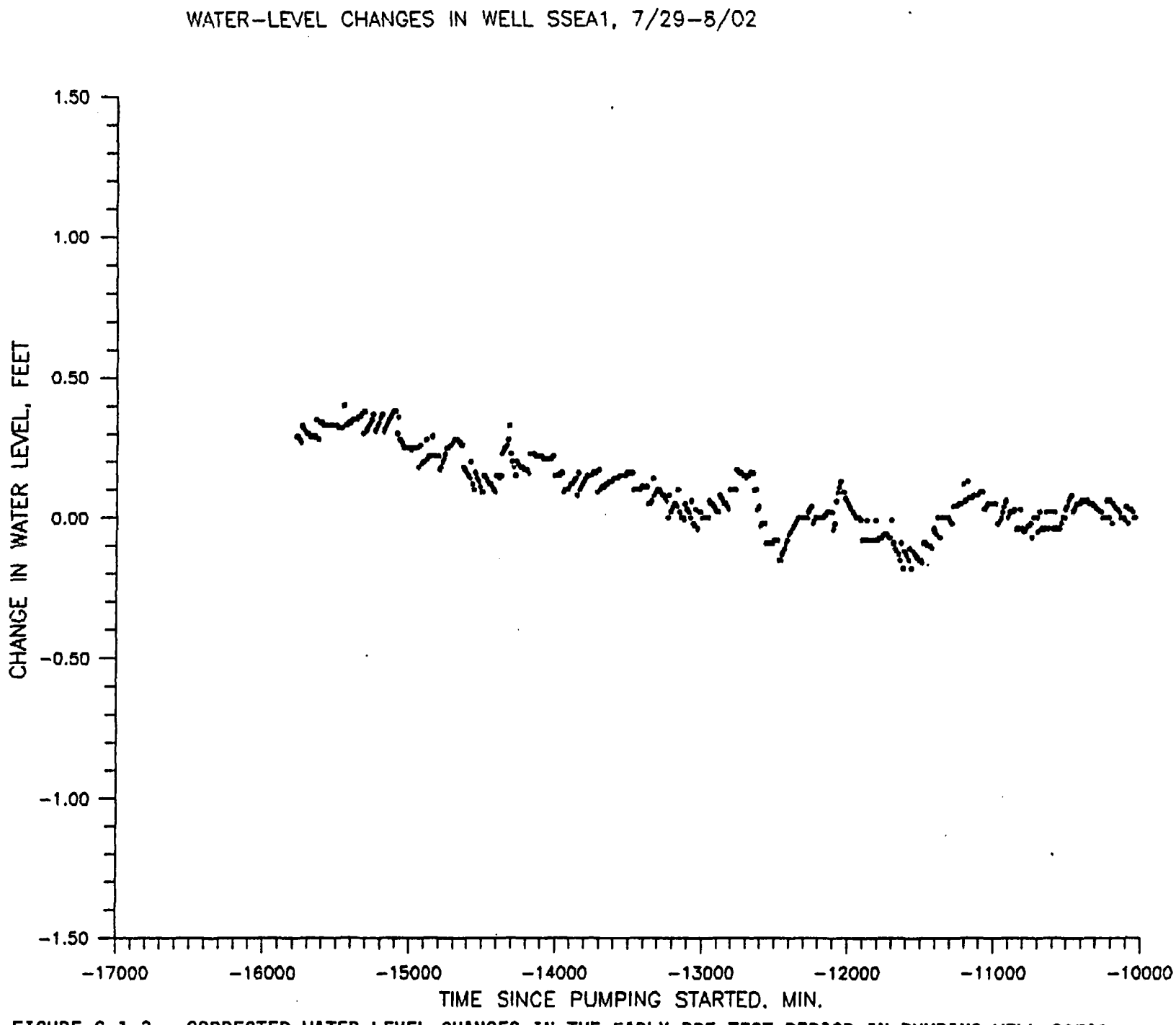


FIGURE C.1-3. CORRECTED WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1.

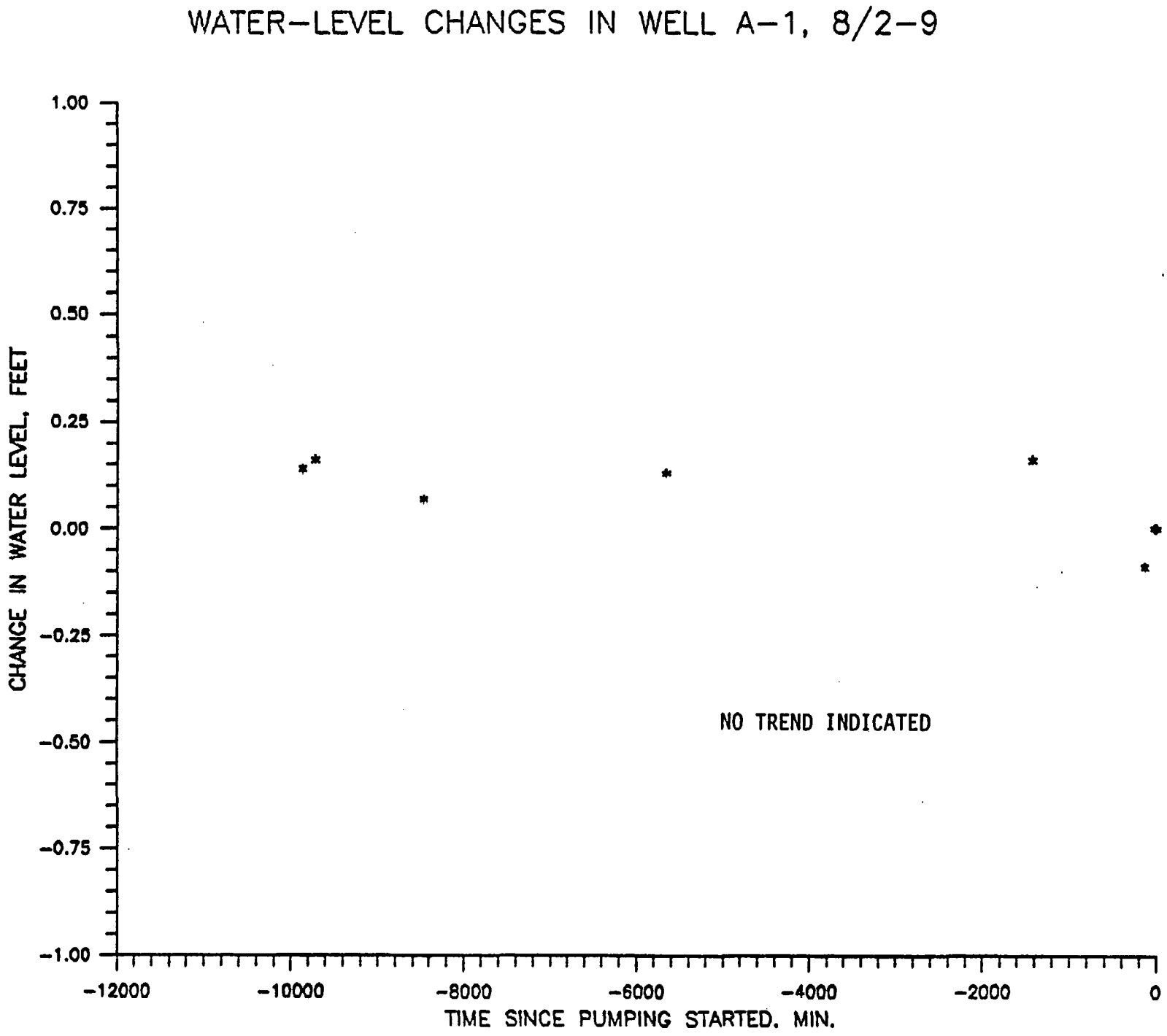


FIGURE C.1-4. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO AQUIFER TEST IN PUMPING WELL SSEA1.

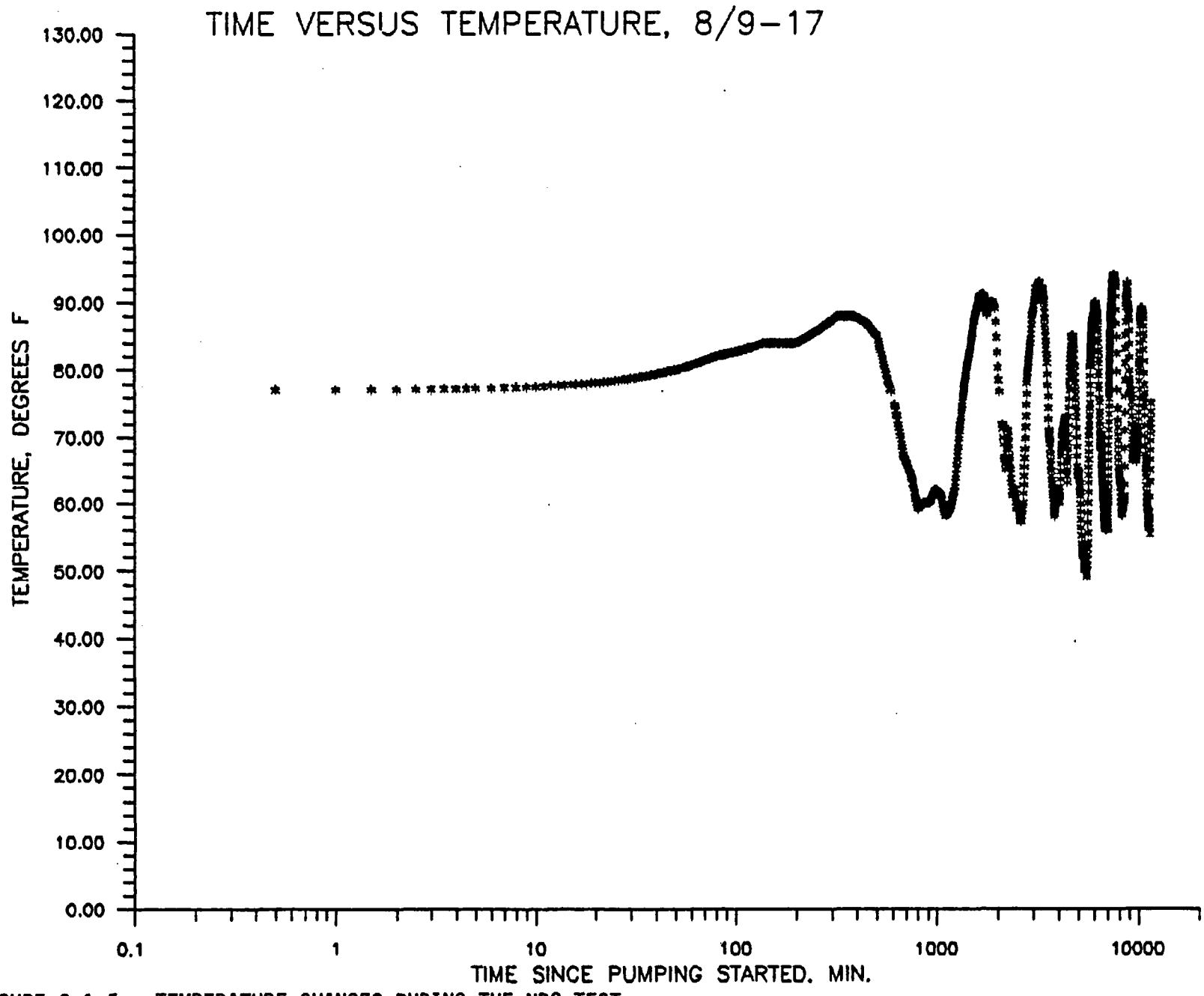


FIGURE C.1-5. TEMPERATURE CHANGES DURING THE NB2 TEST.

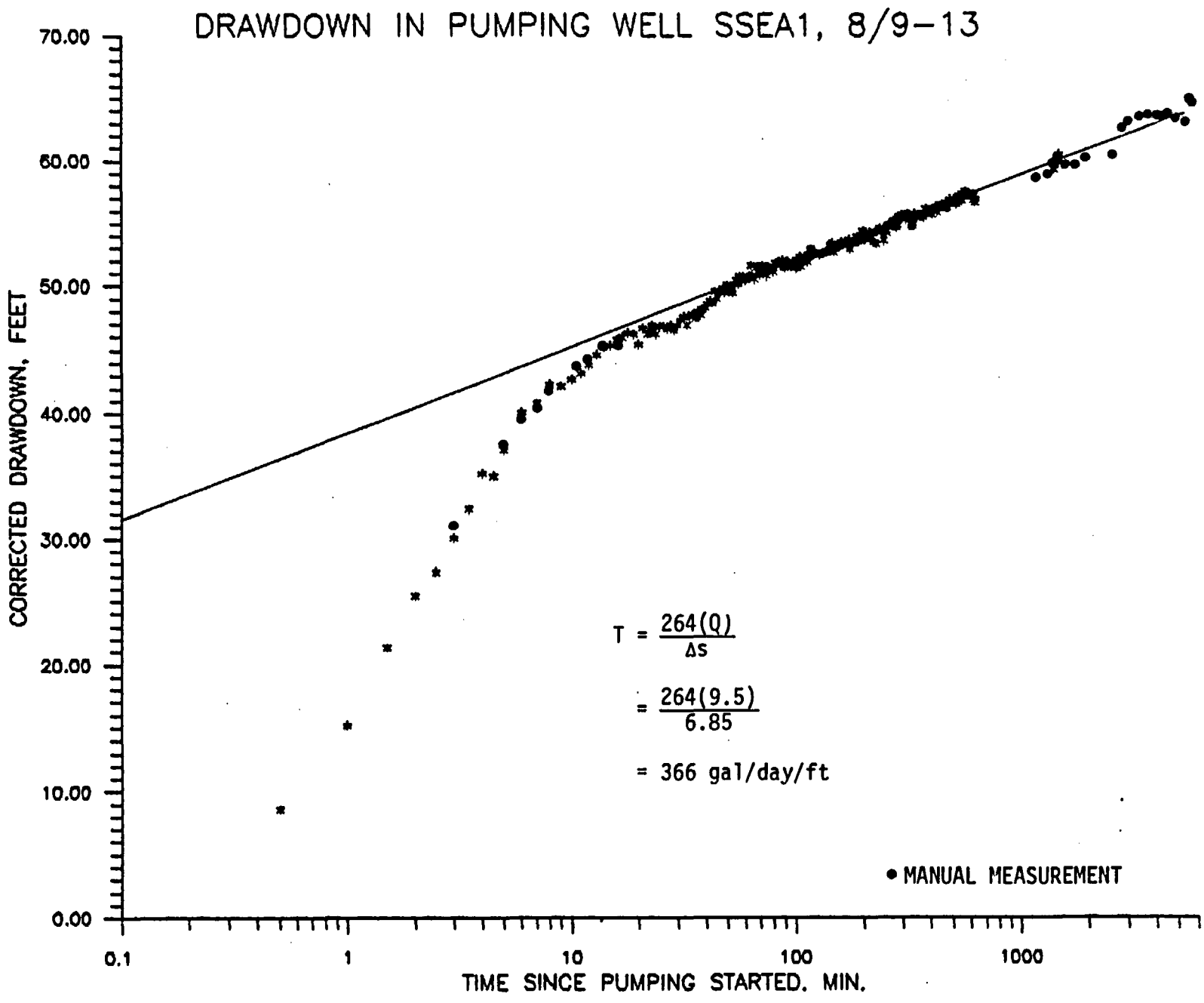


FIGURE C.1-6. DRAWDOWN IN PUMPING WELL SSEA1.

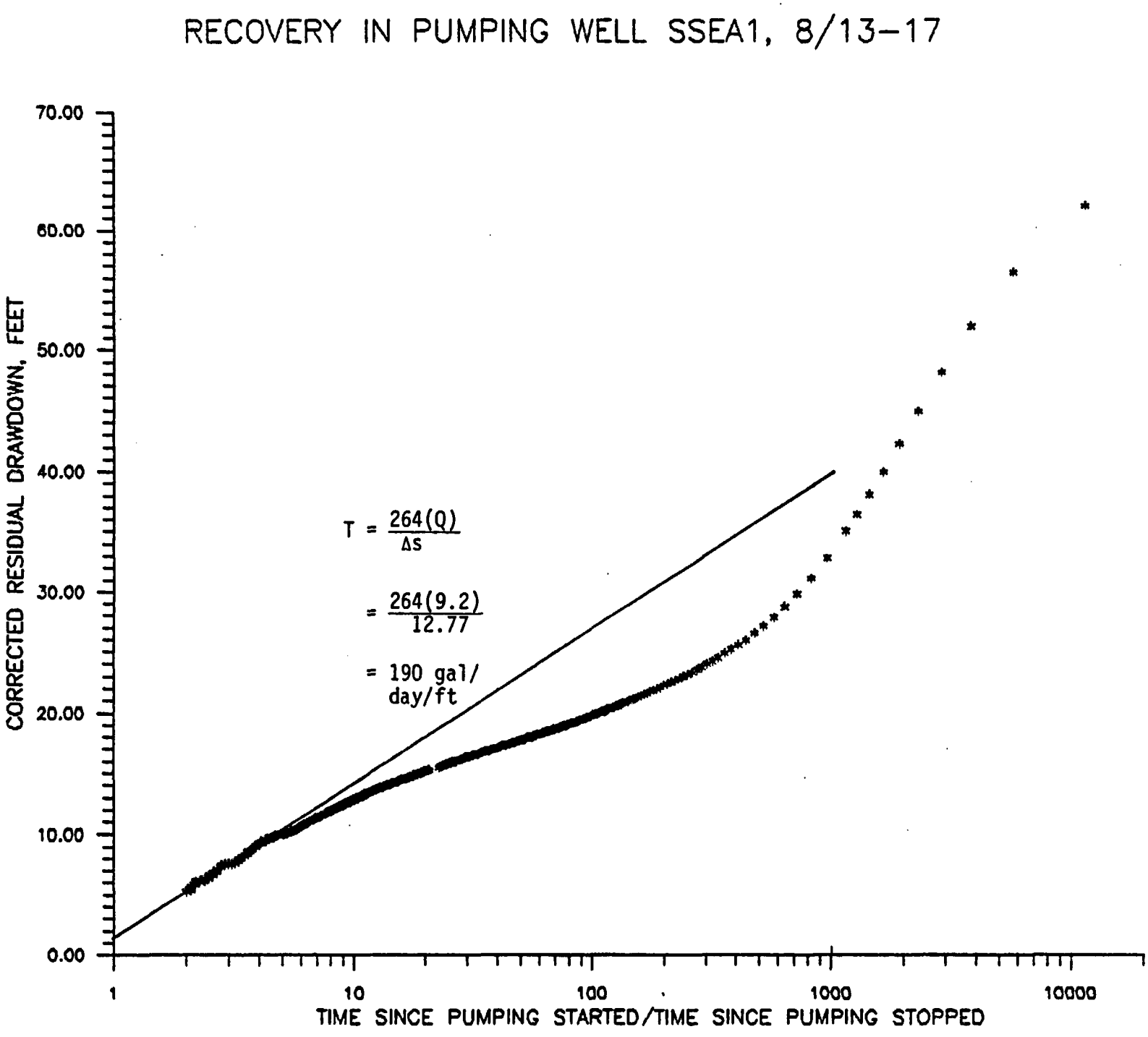


FIGURE C.1-7. RECOVERY IN PUMPING WELL SSEA1.

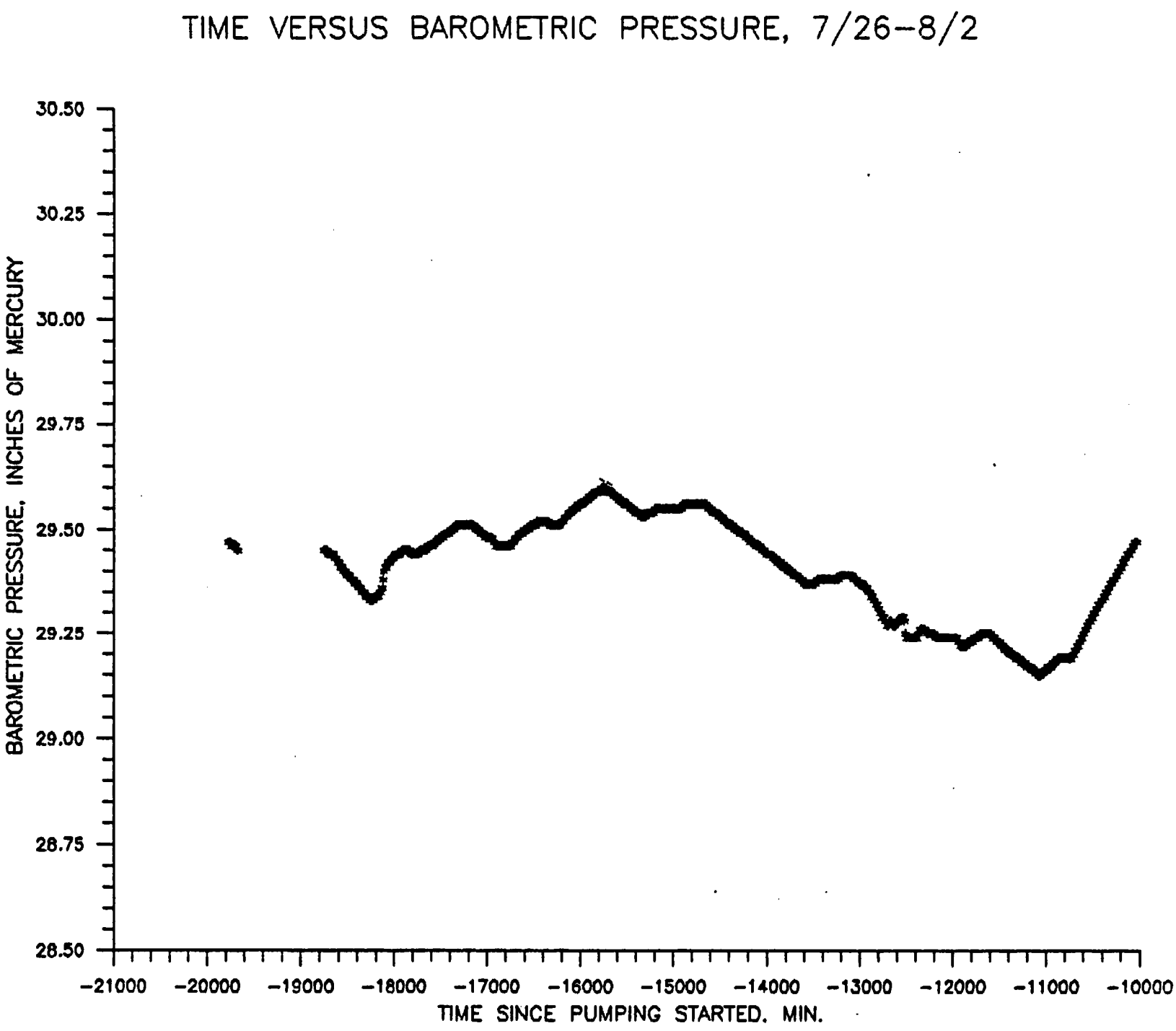


FIGURE C.1-8. BAROMETRIC PRESSURE VERSUS TIME PRIOR TO THE NB2 AQUIFER TEST.

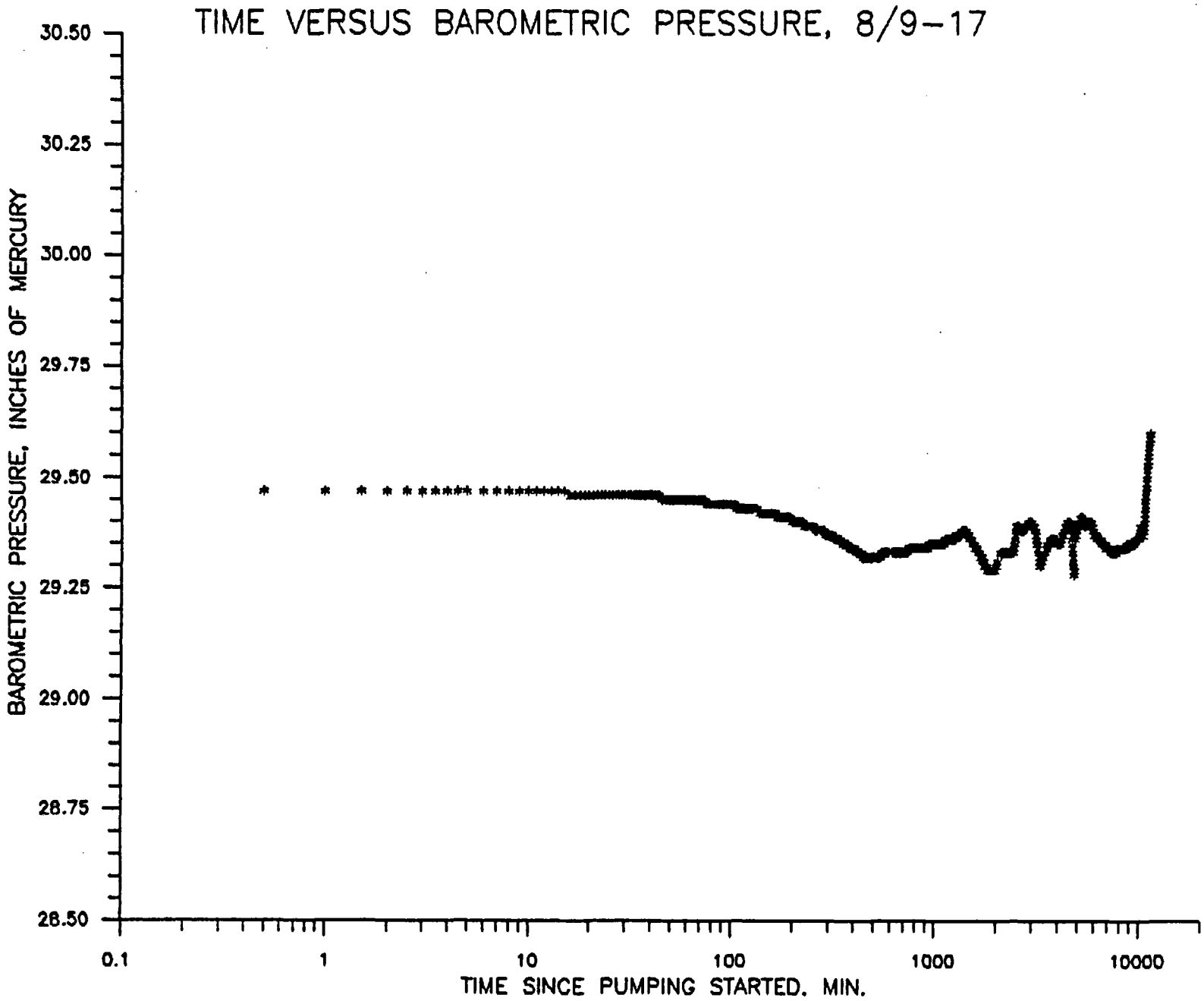


FIGURE C.1-9. BAROMETRIC PRESSURE VERSUS TIME DURING THE NB2 AQUIFER TEST.

TABLE C.1-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/29	1138.2	-15771.8	331.48	.29
7/29	1148.2	-15761.8	331.48	.29
7/29	1158.2	-15751.8	331.48	.28
7/29	1208.2	-15741.8	331.48	.27
7/29	1218.2	-15731.8	331.47	.33
7/29	1228.2	-15721.8	331.47	.32
7/29	1238.2	-15711.8	331.47	.31
7/29	1248.2	-15701.8	331.47	.30
7/29	1258.2	-15691.8	331.47	.30
7/29	1308.2	-15681.8	331.47	.29
7/29	1318.2	-15671.8	331.47	.29
7/29	1328.2	-15661.8	331.47	.29
7/29	1338.2	-15651.8	331.47	.29
7/29	1348.2	-15641.8	331.47	.29
7/29	1358.2	-15631.8	331.54	.35
7/29	1408.2	-15621.8	331.47	.28
7/29	1418.2	-15611.8	331.54	.34
7/29	1428.2	-15601.8	331.54	.34
7/29	1438.2	-15591.8	331.54	.34
7/29	1448.2	-15581.8	331.54	.33
7/29	1458.2	-15571.8	331.54	.33
7/29	1508.2	-15561.8	331.54	.33
7/29	1518.2	-15551.8	331.54	.33
7/29	1528.2	-15541.8	331.54	.33
7/29	1538.2	-15531.8	331.54	.33
7/29	1548.2	-15521.8	331.54	.33
7/29	1558.2	-15511.8	331.54	.33
7/29	1608.2	-15501.8	331.54	.33
7/29	1618.2	-15491.8	331.54	.33
7/29	1628.2	-15481.8	331.54	.32
7/29	1638.2	-15471.8	331.54	.32
7/29	1648.2	-15461.8	331.54	.32
7/29	1658.2	-15451.8	331.54	.32
7/29	1708.2	-15441.8	331.61	.40
7/29	1718.2	-15431.8	331.54	.33
7/29	1728.2	-15421.8	331.54	.33
7/29	1738.2	-15411.8	331.54	.34
7/29	1748.2	-15401.8	331.54	.34
7/29	1758.2	-15391.8	331.54	.34
7/29	1808.2	-15381.8	331.54	.35
7/29	1818.2	-15371.8	331.54	.35
7/29	1828.2	-15361.8	331.54	.35
7/29	1838.2	-15351.8	331.54	.35
7/29	1848.2	-15341.8	331.54	.36
7/29	1858.2	-15331.8	331.54	.36
7/29	1908.2	-15321.8	331.54	.37
7/29	1918.2	-15311.8	331.47	.30
7/29	1928.2	-15301.8	331.54	.38
7/29	1938.2	-15291.8	331.47	.31
7/29	1948.2	-15281.8	331.47	.32
7/29	1958.2	-15271.8	331.47	.33
7/29	2008.2	-15261.8	331.47	.34
7/29	2018.2	-15251.8	331.47	.35
7/29	2028.2	-15241.8	331.47	.37
7/29	2038.2	-15231.8	331.40	.31
7/29	2048.2	-15221.8	331.40	.32
7/29	2058.2	-15211.8	331.40	.33
7/29	2108.2	-15201.8	331.40	.34
7/29	2118.2	-15191.8	331.40	.36
7/29	2128.2	-15181.8	331.40	.37
7/29	2138.2	-15171.8	331.33	.31
7/29	2148.2	-15161.8	331.33	.32
7/29	2158.2	-15151.8	331.33	.33
7/29	2208.2	-15141.8	331.33	.34
7/29	2218.2	-15131.8	331.33	.35
7/29	2228.2	-15121.8	331.33	.36
7/29	2238.2	-15111.8	331.33	.37
7/29	2248.2	-15101.8	331.33	.38
7/29	2258.2	-15091.8	331.33	.38
7/29	2308.2	-15081.8	331.26	.30
7/29	2318.2	-15071.8	331.33	.36
7/29	2328.2	-15061.8	331.26	.28
7/29	2338.2	-15051.8	331.26	.27
7/29	2348.2	-15041.8	331.26	.26
7/29	2358.2	-15031.8	331.26	.25
7/30	8.2	-15021.8	331.26	.25
7/30	18.2	-15011.8	331.26	.25
7/30	28.2	-15001.8	331.26	.25
7/30	38.2	-14991.8	331.26	.25
7/30	48.2	-14981.8	331.26	.24
7/30	58.2	-14971.8	331.26	.25
7/30	108.2	-14961.8	331.26	.25
7/30	118.2	-14951.8	331.26	.25
7/30	128.2	-14941.8	331.26	.25
7/30	138.2	-14931.8	331.19	.18
7/30	148.2	-14921.8	331.26	.26
7/30	158.2	-14911.8	331.19	.19
7/30	208.2	-14901.8	331.19	.20
7/30	218.2	-14891.8	331.19	.20
7/30	228.2	-14881.8	331.26	.28
7/30	238.2	-14871.8	331.19	.21
7/30	248.2	-14861.8	331.19	.22
7/30	258.2	-14851.8	331.19	.22
7/30	308.2	-14841.8	331.26	.29
7/30	318.2	-14831.8	331.19	.22
7/30	328.2	-14821.8	331.19	.22
7/30	338.2	-14811.8	331.19	.22
7/30	348.2	-14801.8	331.19	.22
7/30	358.2	-14791.8	331.12	.17
7/30	408.2	-14781.8	331.12	.18
7/30	418.2	-14771.8	331.12	.20
7/30	428.2	-14761.8	331.12	.21
7/30	438.2	-14751.8	331.12	.23
7/30	448.2	-14741.8	331.12	.25
7/30	458.2	-14731.8	331.12	.25
7/30	508.2	-14721.8	331.12	.26
7/30	518.2	-14711.8	331.12	.26
7/30	528.2	-14701.8	331.12	.27
7/30	538.2	-14691.8	331.12	.28
7/30	548.2	-14681.8	331.12	.28
7/30	558.2	-14671.8	331.12	.28
7/30	608.2	-14661.8	331.12	.27
7/30	618.2	-14651.8	331.12	.27
7/30	628.2	-14641.8	331.12	.26
7/30	638.2	-14631.8	331.12	.26
7/30	648.2	-14621.8	331.05	.18
7/30	658.2	-14611.8	331.05	.17
7/30	708.2	-14601.8	331.05	.16
7/30	718.2	-14591.8	331.05	.15
7/30	728.2	-14581.8	331.05	.14
7/30	738.2	-14571.8	331.12	.20
7/30	748.2	-14561.8	331.05	.12
7/30	758.2	-14551.8	331.05	.10
7/30	808.2	-14541.8	331.12	.16
7/30	818.2	-14531.8	331.12	.14
7/30	828.2	-14521.8	331.12	.13
7/30	838.2	-14511.8	331.12	.11
7/30	848.2	-14501.8	331.12	.09
7/30	858.2	-14491.8	331.12	.09
7/30	908.2	-14481.8	331.19	.15
7/30	918.2	-14471.8	331.19	.14
7/30	928.2	-14461.8	331.19	.13
7/30	938.2	-14451.8	331.19	.12
7/30	948.2	-14441.8	331.19	.12
7/30	958.2	-14431.8	331.19	.11
7/30	1008.2	-14421.8	331.19	.10
7/30	1018.2	-14411.8	331.19	.09
7/30	1028.2	-14401.8	331.26	.15
7/30	1038.2	-14391.8	331.26	.15
7/30	1048.2	-14381.8	331.26	.14
7/30	1058.2	-14371.8	331.26	.15
7/30	1108.2	-14361.8	331.33	.23
7/30	1118.2	-14351.8	331.33	.24
7/30	1128.2	-14341.8	331.33	.25
7/30	1138.2	-14331.8	331.33	.26
7/30	1148.2	-14321.8	331.33	.28
7/30	1158.2	-14311.8	331.40	.33
7/30	1208.2	-14301.8	331.33	.23
7/30	1218.2	-14291.8	331.33	.20
7/30	1228.2	-14281.8	331.33	.18
7/30	1238.2	-14271.8	331.33	.15
7/30	1248.2	-14261.8	331.40	.20
7/30	1258.2	-14251.8	331.40	.19
7/30	1308.2	-14241.8	331.40	.18
7/30	1318.2	-14231.8	331.40	.18
7/30	1328.2	-14221.8	331.40	.18
7/30	1338.2	-14211.8	331.40	.17
7/30	1348.2	-14201.8	331.40	.17
7/30	1358.2	-14191.8	331.40	.17
7/30	1408.2	-14181.8	331.40	.16

TABLE C.1-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/30	1418.2	-14171.8	331.47	.23
7/30	1428.2	-14161.8	331.47	.23
7/30	1438.2	-14151.8	331.47	.23
7/30	1448.2	-14141.8	331.47	.23
7/30	1458.2	-14131.8	331.47	.22
7/30	1508.2	-14121.8	331.47	.22
7/30	1518.2	-14111.8	331.47	.22
7/30	1528.2	-14101.8	331.47	.22
7/30	1538.2	-14091.8	331.47	.22
7/30	1548.2	-14081.8	331.47	.21
7/30	1558.2	-14071.8	331.47	.21
7/30	1608.2	-14061.8	331.47	.21
7/30	1618.2	-14051.8	331.47	.21
7/30	1628.2	-14041.8	331.47	.21
7/30	1638.2	-14031.8	331.47	.21
7/30	1648.2	-14021.8	331.47	.21
7/30	1658.2	-14011.8	331.47	.22
7/30	1708.2	-14001.8	331.40	.15
7/30	1718.2	-13991.8	331.40	.15
7/30	1728.2	-13981.8	331.40	.15
7/30	1738.2	-13971.8	331.40	.15
7/30	1748.2	-13961.8	331.40	.16
7/30	1758.2	-13951.8	331.40	.16
7/30	1808.2	-13941.8	331.33	.09
7/30	1818.2	-13931.8	331.33	.10
7/30	1828.2	-13921.8	331.33	.10
7/30	1838.2	-13911.8	331.33	.10
7/30	1848.2	-13901.8	331.33	.11
7/30	1858.2	-13891.8	331.33	.12
7/30	1908.2	-13881.8	331.33	.12
7/30	1918.2	-13871.8	331.33	.13
7/30	1928.2	-13861.8	331.33	.14
7/30	1938.2	-13851.8	331.26	.08
7/30	1948.2	-13841.8	331.33	.16
7/30	1958.2	-13831.8	331.26	.10
7/30	2008.2	-13821.8	331.26	.11
7/30	2018.2	-13811.8	331.26	.12
7/30	2028.2	-13801.8	331.26	.13
7/30	2038.2	-13791.8	331.26	.14
7/30	2048.2	-13781.8	331.26	.15
7/30	2058.2	-13771.8	331.26	.15
7/30	2108.2	-13761.8	331.26	.15
7/30	2118.2	-13751.8	331.26	.15
7/30	2128.2	-13741.8	331.26	.16
7/30	2138.2	-13731.8	331.26	.16
7/30	2148.2	-13721.8	331.26	.16
7/30	2158.2	-13711.8	331.19	.09
7/30	2208.2	-13701.8	331.26	.17
7/30	2218.2	-13691.8	331.19	.10
7/30	2228.2	-13681.8	331.19	.11
7/30	2238.2	-13671.8	331.19	.11
7/30	2248.2	-13661.8	331.19	.11
7/30	2258.2	-13651.8	331.19	.12
7/30	2308.2	-13641.8	331.19	.12
7/30	2318.2	-13631.8	331.19	.13
7/30	2328.2	-13621.8	331.19	.13
7/30	2338.2	-13611.8	331.19	.13
7/30	2348.2	-13601.8	331.19	.14
7/30	2358.2	-13591.8	331.19	.14
7/31	8.2	-13581.8	331.19	.14
7/31	18.2	-13571.8	331.19	.14
7/31	28.2	-13561.8	331.19	.15
7/31	38.2	-13551.8	331.19	.15
7/31	48.2	-13541.8	331.19	.15
7/31	58.2	-13531.8	331.19	.15
7/31	108.2	-13521.8	331.19	.15
7/31	118.2	-13511.8	331.19	.16
7/31	128.2	-13501.8	331.19	.16
7/31	138.2	-13491.8	331.19	.16
7/31	148.2	-13481.8	331.19	.16
7/31	158.2	-13471.8	331.19	.16
7/31	208.2	-13461.8	331.12	.10
7/31	218.2	-13451.8	331.12	.10
7/31	228.2	-13441.8	331.12	.10
7/31	238.2	-13431.8	331.12	.10
7/31	248.2	-13421.8	331.12	.10
7/31	258.2	-13411.8	331.12	.11
7/31	308.2	-13401.8	331.12	.11
7/31	318.2	-13391.8	331.12	.11
7/31	328.2	-13381.8	331.12	.11
7/31	338.2	-13371.8	331.12	.11
7/31	348.2	-13361.8	331.05	.05
7/31	358.2	-13351.8	331.05	.05
7/31	408.2	-13341.8	331.05	.06
7/31	418.2	-13331.8	331.12	.14
7/31	428.2	-13321.8	331.05	.08
7/31	438.2	-13311.8	331.05	.09
7/31	448.2	-13301.8	331.05	.10
7/31	458.2	-13291.8	331.05	.10
7/31	508.2	-13281.8	331.05	.09
7/31	518.2	-13271.8	331.05	.08
7/31	528.2	-13261.8	331.05	.08
7/31	538.2	-13251.8	331.05	.07
7/31	548.2	-13241.8	331.05	.06
7/31	558.2	-13231.8	330.98	.00
7/31	608.2	-13221.8	331.05	.08
7/31	618.2	-13211.8	330.98	.02
7/31	628.2	-13201.8	330.98	.03
7/31	638.2	-13191.8	330.98	.04
7/31	648.2	-13181.8	330.98	.05
7/31	658.2	-13171.8	330.98	.04
7/31	708.2	-13161.8	331.05	.10
7/31	718.2	-13151.8	330.98	.02
7/31	728.2	-13141.8	330.98	.00
7/31	738.2	-13131.8	330.98	.00
7/31	748.2	-13121.8	330.98	-.00
7/31	758.2	-13111.8	331.05	.05
7/31	808.2	-13101.8	331.05	.03
7/31	818.2	-13091.8	331.05	.02
7/31	828.2	-13081.8	331.05	.00
7/31	838.2	-13071.8	331.12	.06
7/31	848.2	-13061.8	331.05	-.02
7/31	858.2	-13051.8	331.05	-.03
7/31	908.2	-13041.8	331.12	.03
7/31	918.2	-13031.8	331.05	-.04
7/31	928.2	-13021.8	331.12	.02
7/31	938.2	-13011.8	331.12	.02
7/31	948.2	-13001.8	331.12	.00
7/31	958.2	-12991.8	331.12	.00
7/31	1008.2	-12981.8	331.12	.00
7/31	1018.2	-12971.8	331.12	.00
7/31	1028.2	-12961.8	331.12	.00
7/31	1038.2	-12951.8	331.19	.06
7/31	1048.2	-12941.8	331.19	.05
7/31	1058.2	-12931.8	331.19	.05
7/31	1108.2	-12921.8	331.19	.04
7/31	1118.2	-12911.8	331.19	.03
7/31	1128.2	-12901.8	331.19	.02
7/31	1138.2	-12891.8	331.19	.02
7/31	1148.2	-12881.8	331.26	.08
7/31	1158.2	-12871.8	331.26	.07
7/31	1208.2	-12861.8	331.26	.06
7/31	1218.2	-12851.8	331.26	.05
7/31	1228.2	-12841.8	331.26	.05
7/31	1238.2	-12831.8	331.26	.04
7/31	1248.2	-12821.8	331.26	.03
7/31	1258.2	-12811.8	331.33	.10
7/31	1308.2	-12801.8	331.33	.10
7/31	1318.2	-12791.8	331.33	.10
7/31	1328.2	-12781.8	331.33	.10
7/31	1338.2	-12771.8	331.33	.10
7/31	1348.2	-12761.8	331.40	.17
7/31	1358.2	-12751.8	331.40	.16
7/31	1408.2	-12741.8	331.40	.16
7/31	1418.2	-12731.8	331.40	.16
7/31	1428.2	-12721.8	331.40	.15
7/31	1438.2	-12711.8	331.40	.15
7/31	1448.2	-12701.8	331.40	.14
7/31	1458.2	-12691.8	331.40	.15
7/31	1508.2	-12681.8	331.40	.15
7/31	1518.2	-12671.8	331.40	.16
7/31	1528.2	-12661.8	331.40	.16
7/31	1538.2	-12651.8	331.40	.16
7/31	1548.2	-12641.8	331.33	.10
7/31	1558.2	-12631.8	331.33	.10
7/31	1608.2	-12621.8	331.26	.03
7/31	1618.2	-12611.8	331.26	.04
7/31	1628.2	-12601.8	331.19	-.03
7/31	1638.2	-12591.8	331.19	-.02
7/31	1648.2	-12581.8	331.19	-.02

TABLE C.1-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/31	1658.2	-12571.8	331.19	-.02
7/31	1708.2	-12561.8	331.12	-.09
7/31	1718.2	-12551.8	331.12	-.09
7/31	1728.2	-12541.8	331.12	-.09
7/31	1738.2	-12531.8	331.12	-.09
7/31	1748.2	-12521.8	331.12	-.09
7/31	1758.2	-12511.8	331.12	-.09
7/31	1808.2	-12501.8	331.12	-.08
7/31	1818.2	-12491.8	331.12	-.08
7/31	1828.2	-12481.8	331.12	-.08
7/31	1838.2	-12471.8	331.05	-.15
7/31	1848.2	-12461.8	331.05	-.15
7/31	1858.2	-12451.8	331.05	-.13
7/31	1908.2	-12441.8	331.05	-.12
7/31	1918.2	-12431.8	331.05	-.11
7/31	1928.2	-12421.8	331.05	-.09
7/31	1938.2	-12411.8	331.05	-.08
7/31	1948.2	-12401.8	331.05	-.06
7/31	1958.2	-12391.8	331.05	-.05
7/31	2008.2	-12381.8	331.05	-.04
7/31	2018.2	-12371.8	331.05	-.03
7/31	2028.2	-12361.8	331.05	-.02
7/31	2038.2	-12351.8	331.05	-.01
7/31	2048.2	-12341.8	331.05	.00
7/31	2058.2	-12331.8	331.05	.00
7/31	2108.2	-12321.8	331.05	.00
7/31	2118.2	-12311.8	331.05	.00
7/31	2128.2	-12301.8	331.05	.00
7/31	2138.2	-12291.8	331.05	.00
7/31	2148.2	-12281.8	331.05	.00
7/31	2158.2	-12271.8	331.05	.02
7/31	2208.2	-12261.8	331.05	.03
7/31	2218.2	-12251.8	331.05	.04
7/31	2228.2	-12241.8	330.98	-.02
7/31	2238.2	-12231.8	330.98	-.01
7/31	2248.2	-12221.8	330.98	.00
7/31	2258.2	-12211.8	330.98	.00
7/31	2308.2	-12201.8	330.98	.00
7/31	2318.2	-12191.8	330.98	.00
7/31	2328.2	-12181.8	330.98	.00
7/31	2338.2	-12171.8	330.98	.00
7/31	2348.2	-12161.8	330.98	.01
7/31	2358.2	-12151.8	330.98	.01
8/01	8.2	-12141.8	330.98	.02
8/01	18.2	-12131.8	330.98	.02
8/01	28.2	-12121.8	330.98	.02
8/01	38.2	-12111.8	330.98	.02
8/01	48.2	-12101.8	330.92	-.04
8/01	58.2	-12091.8	330.92	-.02
8/01	108.2	-12081.8	330.98	.06
8/01	118.2	-12071.8	330.98	.09
8/01	128.2	-12061.8	330.98	.11
8/01	138.2	-12051.8	330.98	.13
8/01	148.2	-12041.8	330.92	.09
8/01	158.2	-12031.8	330.92	.09
8/01	208.2	-12021.8	330.92	.07
8/01	218.2	-12011.8	330.92	.06
8/01	228.2	-12001.8	330.92	.05
8/01	238.2	-11991.8	330.92	.04
8/01	248.2	-11981.8	330.92	.03
8/01	258.2	-11971.8	330.92	.02
8/01	308.2	-11961.8	330.92	.01
8/01	318.2	-11951.8	330.92	.00
8/01	328.2	-11941.8	330.92	.00
8/01	338.2	-11931.8	330.92	.00
8/01	348.2	-11921.8	330.92	-.01
8/01	358.2	-11911.8	330.92	-.01
8/01	408.2	-11901.8	330.85	-.08
8/01	418.2	-11891.8	330.85	-.08
8/01	428.2	-11881.8	330.85	-.08
8/01	438.2	-11871.8	330.92	-.01
8/01	448.2	-11861.8	330.85	-.08
8/01	458.2	-11851.8	330.85	-.08
8/01	508.2	-11841.8	330.85	-.08
8/01	518.2	-11831.8	330.85	-.08
8/01	528.2	-11821.8	330.85	-.08
8/01	538.2	-11811.8	330.92	-.01
8/01	548.2	-11801.8	330.85	-.08
8/01	558.2	-11791.8	330.85	-.08
8/01	608.2	-11781.8	330.85	-.07
8/01	618.2	-11771.8	330.85	-.07
8/01	628.2	-11761.8	330.85	-.07
8/01	638.2	-11751.8	330.85	-.06
8/01	648.2	-11741.8	330.85	-.06
8/01	658.2	-11731.8	330.85	-.06
8/01	708.2	-11721.8	330.85	-.07
8/01	718.2	-11711.8	330.85	-.07
8/01	728.2	-11701.8	330.92	-.01
8/01	738.2	-11691.8	330.85	-.09
8/01	748.2	-11681.8	330.85	-.09
8/01	758.2	-11671.8	330.85	-.11
8/01	808.2	-11661.8	330.85	-.12
8/01	818.2	-11651.8	330.85	-.13
8/01	828.2	-11641.8	330.85	-.15
8/01	838.2	-11631.8	330.92	-.09
8/01	848.2	-11621.8	330.85	-.18
8/01	858.2	-11611.8	330.92	-.12
8/01	908.2	-11601.8	330.92	-.13
8/01	918.2	-11591.8	330.92	-.14
8/01	928.2	-11581.8	330.92	-.15
8/01	938.2	-11571.8	330.98	-.11
8/01	948.2	-11561.8	330.92	-.18
8/01	958.2	-11551.8	330.98	-.12
8/01	1008.2	-11541.8	330.98	-.13
8/01	1018.2	-11531.8	330.98	-.14
8/01	1028.2	-11521.8	330.98	-.14
8/01	1038.2	-11511.8	330.98	-.15
8/01	1048.2	-11501.8	330.98	-.15
8/01	1058.2	-11491.8	330.98	-.16
8/01	1108.2	-11481.8	331.05	-.09
8/01	1118.2	-11471.8	331.05	-.09
8/01	1128.2	-11461.8	331.05	-.09
8/01	1138.2	-11451.8	331.05	-.10
8/01	1148.2	-11441.8	331.05	-.10
8/01	1158.2	-11431.8	331.05	-.10
8/01	1208.2	-11421.8	331.05	-.11
8/01	1218.2	-11411.8	331.12	-.04
8/01	1228.2	-11401.8	331.12	-.05
8/01	1238.2	-11391.8	331.12	-.06
8/01	1248.2	-11381.8	331.19	.00
8/01	1258.2	-11371.8	331.12	-.07
8/01	1308.2	-11361.8	331.12	-.07
8/01	1318.2	-11351.8	331.19	.00
8/01	1328.2	-11341.8	331.19	.00
8/01	1338.2	-11331.8	331.19	.00
8/01	1348.2	-11321.8	331.19	.00
8/01	1358.2	-11311.8	331.19	.00
8/01	1408.2	-11301.8	331.19	-.01
8/01	1418.2	-11291.8	331.19	-.02
8/01	1428.2	-11281.8	331.19	-.02
8/01	1438.2	-11271.8	331.26	.04
8/01	1448.2	-11261.8	331.26	.04
8/01	1458.2	-11251.8	331.26	.04
8/01	1508.2	-11241.8	331.26	.04
8/01	1518.2	-11231.8	331.26	.05
8/01	1528.2	-11221.8	331.26	.05
8/01	1538.2	-11211.8	331.26	.05
8/01	1548.2	-11201.8	331.33	.12
8/01	1558.2	-11191.8	331.26	.06
8/01	1608.2	-11181.8	331.26	.06
8/01	1618.2	-11171.8	331.33	.13
8/01	1628.2	-11161.8	331.26	.07
8/01	1638.2	-11151.8	331.26	.07
8/01	1648.2	-11141.8	331.26	.07
8/01	1658.2	-11131.8	331.26	.08
8/01	1708.2	-11121.8	331.26	.08
8/01	1718.2	-11111.8	331.26	.08
8/01	1728.2	-11101.8	331.26	.08
8/01	1738.2	-11091.8	331.26	.09
8/01	1748.2	-11081.8	331.26	.09
8/01	1758.2	-11071.8	331.26	.09
8/01	1808.2	-11061.8	331.19	.03
8/01	1818.2	-11051.8	331.19	.03
8/01	1828.2	-11041.8	331.19	.04
8/01	1838.2	-11031.8	331.19	.05
8/01	1848.2	-11021.8	331.19	.05
8/01	1858.2	-11011.8	331.19	.05
8/01	1908.2	-11001.8	331.19	.05
8/01	1918.2	-10991.8	331.19	.05
8/01	1928.2	-10981.8	331.19	.05

TABLE C.1-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN PUMPING WELL SSEA1 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/01	1938.2	-10971.8	331.12	-.02
8/01	1948.2	-10961.8	331.12	-.02
8/01	1958.2	-10951.8	331.12	-.01
8/01	2008.2	-10941.8	331.12	.00
8/01	2018.2	-10931.8	331.12	.02
8/01	2028.2	-10921.8	331.12	.04
8/01	2038.2	-10911.8	331.12	.06
8/01	2048.2	-10901.8	331.05	.00
8/01	2058.2	-10891.8	331.05	.01
8/01	2108.2	-10881.8	331.05	.02
8/01	2118.2	-10871.8	331.05	.02
8/01	2128.2	-10861.8	331.05	.02
8/01	2138.2	-10851.8	331.05	.03
8/01	2148.2	-10841.8	330.98	-.04
8/01	2158.2	-10831.8	330.98	-.04
8/01	2208.2	-10821.8	330.98	-.04
8/01	2218.2	-10811.8	331.05	.03
8/01	2228.2	-10801.8	330.98	-.04
8/01	2238.2	-10791.8	330.98	-.05
8/01	2248.2	-10781.8	330.98	-.05
8/01	2258.2	-10771.8	330.98	-.04
8/01	2308.2	-10761.8	330.98	-.03
8/01	2318.2	-10751.8	330.98	-.03
8/01	2328.2	-10741.8	330.98	-.02
8/01	2338.2	-10731.8	330.92	-.07
8/01	2348.2	-10721.8	330.98	.00
8/01	2358.2	-10711.8	330.98	.00
8/02	8.2	-10701.8	330.98	.00
8/02	18.2	-10691.8	330.92	-.05
8/02	28.2	-10681.8	330.98	.02
8/02	38.2	-10671.8	330.92	-.04
8/02	48.2	-10661.8	330.92	-.04
8/02	58.2	-10651.8	330.92	-.04
8/02	108.2	-10641.8	330.92	-.04
8/02	118.2	-10631.8	330.98	.02
8/02	128.2	-10621.8	330.92	-.04
8/02	138.2	-10611.8	330.98	.02
8/02	148.2	-10601.8	330.98	.02
8/02	158.2	-10591.8	330.92	-.04
8/02	208.2	-10581.8	330.98	.02
8/02	218.2	-10571.8	330.92	-.04
8/02	228.2	-10561.8	330.92	-.04
8/02	238.2	-10551.8	330.92	-.04
8/02	248.2	-10541.8	330.92	-.04
8/02	258.2	-10531.8	330.92	-.02
8/02	308.2	-10521.8	330.92	.00
8/02	318.2	-10511.8	330.92	.00
8/02	328.2	-10501.8	330.92	.03
8/02	338.2	-10491.8	330.92	.04
8/02	348.2	-10481.8	330.92	.06
8/02	358.2	-10471.8	330.92	.07
8/02	408.2	-10461.8	330.92	.08
8/02	418.2	-10451.8	330.85	.02
8/02	428.2	-10441.8	330.85	.03
8/02	438.2	-10431.8	330.85	.04
8/02	448.2	-10421.8	330.85	.05
8/02	458.2	-10411.8	330.85	.05
8/02	508.2	-10401.8	330.85	.05
8/02	518.2	-10391.8	330.85	.06
8/02	528.2	-10381.8	330.85	.06
8/02	538.2	-10371.8	330.85	.06
8/02	548.2	-10361.8	330.85	.06
8/02	558.2	-10351.8	330.85	.06
8/02	608.2	-10341.8	330.85	.05
8/02	618.2	-10331.8	330.85	.05
8/02	628.2	-10321.8	330.85	.05
8/02	638.2	-10311.8	330.85	.04
8/02	648.2	-10301.8	330.85	.04
8/02	658.2	-10291.8	330.85	.03
8/02	708.2	-10281.8	330.85	.03
8/02	718.2	-10271.8	330.85	.02
8/02	728.2	-10261.8	330.85	.02
8/02	738.2	-10251.8	330.85	.00
8/02	748.2	-10241.8	330.85	.00
8/02	758.2	-10231.8	330.85	.00
8/02	808.2	-10221.8	330.92	.06
8/02	818.2	-10211.8	330.85	.00
8/02	828.2	-10201.8	330.92	.06
8/02	838.2	-10191.8	330.85	-.02
8/02	848.2	-10181.8	330.92	.05
8/02	858.2	-10171.8	330.92	.04
8/02	908.2	-10161.8	330.92	.03
8/02	918.2	-10151.8	330.92	.03
8/02	928.2	-10141.8	330.92	.02
8/02	938.2	-10131.8	330.92	.00
8/02	948.2	-10121.8	330.92	.00
8/02	958.2	-10111.8	330.92	.00
8/02	1008.2	-10101.8	330.92	-.00
8/02	1018.2	-10091.8	330.98	.04
8/02	1028.2	-10081.8	330.92	-.02
8/02	1038.2	-10071.8	330.98	.03
8/02	1048.2	-10061.8	330.98	.03
8/02	1058.2	-10051.8	330.98	.02
8/02	1108.2	-10041.8	330.98	-.00
8/02	1118.2	-10031.8	330.98	-.00

TABLE C.1-2. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN PUMPING WELL SSEA1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/02	1402.0	-9868.0	331.12	.14
8/02	1630.0	-9720.0	331.14	.16
8/03	1321.0	-8469.0	331.05	.07
8/04	905.0	-7285.0	330.20	-.78
8/05	1213.0	-5657.0	331.11	.13
8/08	1042.0	-1428.0	331.14	.16
8/09	811.5	-138.5	330.89	-.09
8/09	1006.4	-23.6	330.98	.00
8/09	1006.7	-23.3	330.98	.00
8/09	1007.7	-22.3	330.98	.00
8/09	1008.7	-21.3	330.98	.00
8/09	1009.7	-20.3	330.98	.00
8/09	1010.7	-19.3	330.98	.00
8/09	1011.7	-18.3	330.98	.00
8/09	1012.7	-17.3	330.98	.00
8/09	1013.7	-16.3	330.98	.00
8/09	1014.7	-15.3	330.98	.00
8/09	1015.7	-14.3	330.98	.00
8/09	1016.7	-13.3	330.98	.00
8/09	1017.7	-12.3	330.98	.00
8/09	1018.7	-11.3	330.98	.00
8/09	1019.7	-10.3	330.98	.00
8/09	1020.7	-9.3	330.98	.00
8/09	1021.7	-8.3	330.98	.00
8/09	1022.7	-7.3	330.98	.00
8/09	1023.7	-6.3	330.98	.00
8/09	1024.7	-5.3	330.98	.00
8/09	1025.7	-4.3	330.98	.00
8/09	1026.7	-3.3	330.98	.00
8/09	1027.7	-2.3	330.98	.00
8/09	1028.7	-1.3	330.98	.00
8/09	1029.7	-.3	330.98	.00
8/09	1030.0	PUMP ON		

TABLE C.1-3. PARAMETERS USED TO CORRECT WATER-LEVEL DATA.

WELL NO.	TRANSDUCER NUMBER	TREND (ft/day)	TRANSDUCER CONVERSION TO DEPTH TO WATER (ft)	STATIC WATER LEVEL (ft-mp)
SSEA1	1	0.0	396.605	330.98
		RECOVERY:	396.227	
		8/13 1411:	376.438	
SSEA2	3	0.0	348.654	329.04
		8/9 2016:	365.431	
		RECOVERY:	365.308	
		8/13 1417:	347.943	
SSEA3	5	0.062	343.968	323.80
SSEL	4	0.0	344.396	331.22
		8/9 1207:	363.659	
		8/13 1426:	348.227	
SSEU	8	0.0	188.888	174.12
SSEM	7	0.0	ALL MANUAL	263.69
SSEA1-1	6	0.545	342.396	326.29
		8/10 2201:	337.056	
SSEA1AQ	2	0.0911	352.111	334.02

NOTE: TEMPERATURE COEFFICIENT = 0.004, EXCEPT FOR WELL SSEA-1 = 0.012

TABLE C.1-4. AQUIFER-TEST DATA FOR PUMPING WELL [illegible].

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-up)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/07	0810.0	-20.00	330.90 B	.00	
8/07	0810.0	-12.00	330.90 B	.00	
8/07	0830.0	PUMP ON			
8/07	0830.5	.5	339.56	8.56	77.02
8/07	0831.0	1.0	346.14	15.14	77.05
8/07	0831.5	1.5	352.30	21.32	77.07
8/07	0832.0	2.0	354.38	23.41	77.10
8/07	0832.5	2.5	356.25	25.29	77.12
8/07	0833.0	3.0	361.02	30.04	77.15
8/07	0833.0	3.00	361.09 B	30.91	
8/07	0833.5	3.5	363.38	33.00	77.16
8/07	0834.0	4.0	366.03	35.17	77.20
8/07	0834.5	4.5	365.94	34.96	77.22
8/07	0835.0	5.0	368.82	37.84	77.25
8/07	0835.0	5.00	368.94 B	37.43	
8/07	0835.5	DISCHARGE = 10.300 GPM			
8/07	0836.0	6.0	371.85	40.88	77.30
8/07	0836.0	6.00	370.74 B	39.76	
8/07	0837.0	7.0	371.75	40.79	77.35
8/07	0837.0	7.00	371.41 B	40.43	
8/07	0838.0	8.0	373.28	42.30	77.40
8/07	0838.0	8.00	372.88 B	41.90	
8/07	0839.0	9.0	373.94	42.15	77.45
8/07	0840.0	10.0	373.69	42.30	77.30
8/07	0841.0	11.0	374.00	43.19	77.35
8/07	0841.0	11.00	374.30 B	43.72	
8/07	0842.0	12.00	375.10 B	44.12	
8/07	0842.0	12.0	374.87	43.88	77.40
8/07	0842.5	DISCHARGE = 10.170 GPM			
8/07	0843.0	13.0	375.63	44.64	77.45
8/07	0844.0	14.00	376.19 B	45.21	
8/07	0844.0	14.0	376.10	45.19	77.30
8/07	0845.0	15.0	376.32	45.33	77.35
8/07	0846.0	16.0	376.74	45.75	77.40
8/07	0846.5	16.50	376.30 B	45.08	
8/07	0847.0	17.0	376.95	45.96	77.45
8/07	0848.0	18.0	377.39	46.38	77.50
8/07	0849.0	19.0	377.85	46.84	77.55
8/07	0850.0	20.0	378.30	47.28	78.00
8/07	0851.0	21.0	377.64	46.63	78.07
8/07	0852.0	22.0	377.32	46.33	78.13
8/07	0853.0	23.0	377.05	46.06	78.20
8/07	0853.0	23.00	377.16 B	46.10	
8/07	0854.0	24.00	377.43 B	46.45	
8/07	0854.0	24.0	377.22	46.22	78.27
8/07	0855.0	25.0	377.38	46.38	78.33
8/07	0855.0	DISCHARGE = 9.883 GPM			
8/07	0856.0	26.0	377.38	46.38	78.40
8/07	0856.0	26.00	377.65 B	46.67	
8/07	0857.0	27.0	377.57	46.57	78.47
8/07	0858.0	28.0	377.85	46.85	78.53
8/07	0859.0	29.0	377.98	46.98	78.60
8/07	0860.0	30.0	377.85	46.85	78.67
8/07	0861.0	31.0	378.26	47.26	78.73
8/07	0862.0	32.0	378.54	47.54	78.80
8/07	0863.0	33.0	377.91	46.91	78.87
8/07	0864.0	34.0	378.54	47.54	78.93
8/07	0865.0	35.0	378.60	47.60	79.00
8/07	0865.0	35.00	378.38 B	47.00	
8/07	0866.0	DISCHARGE = 9.843 GPM			
8/07	0866.0	36.0	378.40	47.40	79.07
8/07	0867.0	37.0	378.95	47.94	79.13
8/07	0868.0	38.00	378.86 B	47.88	
8/07	0868.0	38.0	378.60	47.62	79.20
8/07	0869.0	39.0	379.16	48.15	79.27
8/07	0870.0	40.0	379.25	48.22	79.33
8/07	0871.0	41.0	379.34	48.30	79.40
8/07	0871.0	41.00	379.30 B	48.01	
8/07	0872.0	42.0	379.85	48.84	79.47
8/07	0873.0	43.0	379.38	48.37	79.53
8/07	0873.0	43.00	379.46 B	48.40	
8/07	0874.0	44.0	380.35	49.34	79.60
8/07	0875.0	45.0	379.92	48.91	79.67
8/07	0876.0	46.0	380.40	49.40	79.73
8/07	0877.0	47.0	380.48	49.47	79.80
8/07	0878.0	48.0	380.75	49.74	79.87
8/07	0879.0	49.0	380.41	49.39	79.93
8/07	0879.0	49.00	380.41 B	49.43	
8/07	0879.5	DISCHARGE = 9.933 GPM			
8/07	0880.0	50.0	381.03	50.01	80.00
8/07	0881.0	51.0	380.48	49.46	80.07
8/07	0882.0	52.0	380.82	49.80	80.13
8/07	0882.0	52.00	380.46 B	49.40	
8/07	0883.0	53.0	380.44	49.39	80.20
8/07	0884.0	54.0	381.00	50.00	80.27
8/07	0885.0	55.0	381.43	50.43	80.33
8/07	0886.0	56.0	381.00	50.00	80.40
8/07	0887.0	57.0	381.72	50.70	80.47
8/07	0888.0	58.0	381.38	50.36	80.53
8/07	0888.0	58.00	381.35 B	50.37	
8/07	0889.0	59.00	381.41 B	50.43	
8/07	0889.0	59.0	381.03	50.03	80.60
8/07	0890.0	60.0	381.38 B	50.41	
8/07	0890.0	60.0	381.38	50.38	80.67
8/07	0890.0	DISCHARGE = 9.997 GPM			
8/07	0891.0	61.0	381.45	50.43	80.73
8/07	0892.0	62.0	381.38	50.35	80.80
8/07	0893.0	63.0	381.79	50.76	80.87
8/07	0894.0	64.0	382.42	51.39	80.93
8/07	0895.0	65.0	381.86	50.83	81.00
8/07	0896.0	66.0	381.50	50.48	81.07
8/07	0897.0	67.0	381.86	50.83	81.13
8/07	0898.0	68.0	382.48	51.45	81.20
8/07	0898.0	68.00	381.86 B	50.88	

TABLE C.1-4. AQUIFER-TEST DATA FOR PUMPING WELL [illegible] (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-up)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/07	0899.0	69.0	382.40	51.05	81.27
8/07	0900.0	70.0	381.79	50.36	81.33
8/07	0901.0	71.0	382.07	51.04	81.40
8/07	0902.0	72.0	382.62	51.59	81.47
8/07	0902.5	72.50	382.85 B	51.87	
8/07	0903.0	73.0	382.35	51.32	81.53
8/07	0904.0	74.0	382.35	51.34	81.60
8/07	0905.0	75.0	381.79	50.75	81.67
8/07	0906.0	76.0	382.00	51.00	81.73
8/07	0907.0	77.0	382.41	51.37	81.80
8/07	0908.0	78.0	382.35	51.31	81.87
8/07	0909.0	79.0	382.38	51.30	81.93
8/07	0909.0	79.00	382.38 B	51.32	
8/07	0909.5	DISCHARGE = 9.900 GPM			
8/07	0910.0	80.0	382.87	51.83	82.00
8/07	0911.0	81.0	382.41	51.37	82.07
8/07	0912.0	82.0	382.87	51.79	82.07
8/07	0913.0	83.0	382.36	51.72	82.10
8/07	0914.0	84.0	382.98	51.86	82.13
8/07	0915.0	85.0	382.97	51.93	82.17
8/07	0916.0	86.0	382.42	51.36	82.20
8/07	0916.0	86.00	382.32 B	51.34	
8/07	0916.5	DISCHARGE = 9.817 GPM			
8/07	0917.0	87.0	382.89	51.85	82.23
8/07	0918.0	88.0	383.04	52.00	82.27
8/07	0919.0	89.0	382.95	51.91	82.30
8/07	0920.0	90.0	382.40	51.37	82.33
8/07	0921.0	91.0	382.89	51.83	82.37
8/07	0922.0	92.0	382.97	51.91	82.40
8/07	0923.0	93.0	382.98	51.85	82.43
8/07	0924.0	94.0	382.76	51.71	82.47
8/07	0925.0	95.0	382.98	51.83	82.50
8/07	0926.0	96.0	382.89	51.84	82.53
8/07	0927.0	97.0	382.95	51.90	82.57
8/07	0928.0	98.0	382.97	51.92	82.60
8/07	0929.0	99.0	382.89	51.84	82.63
8/07	0930.0	100.0	382.89	51.84	82.67
8/07	0931.0	101.0	382.41	51.36	82.70
8/07	0932.0	102.0	382.48	51.43	82.73
8/07	0932.0	102.00	382.43 B	51.42	
8/07	0933.0	103.0	383.04	51.99	82.77
8/07	0934.0	104.0	383.04	51.99	82.80
8/07	0935.0	105.0	382.38	51.33	82.83
8/07	0936.0	106.0	382.48	51.43	82.87
8/07	0936.5	106.50	382.72 B	51.74	
8/07	0937.0	DISCHARGE = 9.900 GPM			
8/07	0937.0	107.0	382.97	51.92	82.90
8/07	0938.0	108.0	382.90	51.85	82.93
8/07	0939.0	109.0	382.97	51.92	82.97
8/07	0940.0	110.0	383.38	52.26	83.00
8/07	0941.0	111.0	382.97	51.92	83.03
8/07	0942.0	112.0	383.21	52.06	83.07
8/07	0943.0	113.0	382.98	51.85	83.10
8/07	0944.0	114.0	383.52	52.47	83.13
8/07	0944.0	114.00	382.94 B	51.93	
8/07	0945.0	DISCHARGE = 9.897 GPM			
8/07	0945.0	115.0	383.05	52.00	83.17
8/07	0946.0	116.0	383.34	52.26	83.20
8/07	0947.0	117.0	383.01	52.96	83.23
8/07	0948.0	118.0	383.07	52.01	83.27
8/07	0949.0	119.0	383.44	52.40	83.30
8/07	0950.0	120.0	383.39	52.35	83.40
8/07	0950.0	120.00	383.30 B	52.40	
8/07	0951.0	121.0	383.39	52.33	83.50
8/07	0952.0	122.0	383.45	52.38	83.60
8/07	0953.0	123.0	383.39	52.33	83.70
8/07	0953.0	123.00	383.41 B	52.43	
8/07	0954.0	124.0	383.66	52.66	83.80
8/07	0955.0	125.0	383.73	52.67	83.90
8/07	0956.0	126.0	383.87	52.81	84.00
8/07	0957.0	127.0	383.85	52.79	84.00
8/07	0958.0	128.0	384.02	52.96	84.00
8/07	0959.0	129.0	383.91	52.87	84.00
8/07	0960.0	130.0	384.00	52.92	84.00
8/07	0961.0	131.0	384.03	52.97	84.00
8/07	0962.0	132.0	384.05	52.99	84.00
8/07	0963.0	133.0	384.06	53.00	84.00
8/07	0964.0	134.0	384.05	52.99	84.00
8/07	0964.0	134.00	384.06 B	53.00	
8/07	0964.5	DISCHARGE = 9.943 GPM			
8/07	0966.0	TOTAL TIME = 2001.0			
8/07	0967.0	137.0	384.02	53.36	84.00
8/07	0968.0	138.0	384.20	53.22	84.00
8/07	0969.0	139.0	384.30	53.04	84.00
8/07	0970.0	140.0	384.94	52.80	84.00
8/07	0971.0	141.0	384.40 B	53.00	
8/07	0972.0	142.0	384.36	52.96	84.00
8/07	0973.0	143.0	384.09	53.43	84.00
8/07	0974.0	144.0	384.09	53.43	84.00
8/07	0975.0	145.0	384.00	53.92	84.00
8/07	0976.0	146.0	384.36	53.56	84.00
8/07	0977.0	147.0	384.00	53.92	84.00
8/07	0978.0	148.0	385.04	53.96	84.00
8/07	0978.0	148.00	384.37 B	53.30	
8/07	0979.0	DISCHARGE = 9.790 GPM			
8/07	0980.0	150.0	385.46	54.40	84.00
8/07	0981.0	151.0	384.77	53.70	84.00
8/07	0982.0	152.0	384.77	53.70	84.00
8/07	0983.0	153.0	384.94	53.84	84.00
8/07	0984.0	154.0	385.04	53.97	84.00
8/07	0985.0	155.0	385.32	54.25	84.00
8/07	0986.0	156.0	385.25	54.18	84.00
8/07	0987.0	157.0	385.25	54.18	84.00

TABLE C.1-4. AQUIFER-TEST DATA FOR PUMPING WELL EBEAI (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/09	1414.0	224.0	304.54	33.07	84.00
8/09	1417.0	227.0	304.54	33.09	84.98
8/09	1420.0	230.0	304.42	33.34	85.00
8/09	1421.0	231.00	304.33 0	33.35	
8/09	1421.5	DISCHARGE = 9.454 GPM			
8/09	1423.0	233.0	303.99	34.34	85.16
8/09	1426.0	236.0	303.93	34.45	85.20
8/09	1429.0	239.0	303.87	34.50	85.38
8/09	1432.0	242.0	303.82	34.54	85.48
8/09	1435.0	245.0	303.79	34.54	85.58
8/09	1438.0	248.0	303.70	33.62	85.66
8/09	1441.0	251.0	303.79	34.54	85.76
8/09	1444.0	254.0	303.75	34.54	85.87
8/09	1448.0	258.0	303.80	34.79	85.96
8/09	1451.0	261.0	303.94	34.85	86.06
8/09	1454.0	264.0	304.01	34.92	86.14
8/09	1461.7	271.7	303.88	34.79	86.30
8/09	1464.6	274.6	304.39	35.28	86.47
8/09	1467.6	277.6	303.81	34.71	86.50
8/09	1468.6	280.6	304.00	34.98	86.69
8/09	1473.6	283.6	303.74	34.64	86.79
8/09	1476.6	286.6	303.94	34.84	86.87
8/09	1479.6	289.6	304.04	35.34	86.99
8/09	1482.6	292.6	304.43	35.33	87.09
8/09	1485.6	295.6	304.57	35.47	87.19
8/09	1488.6	298.6	304.71	35.64	87.29
8/09	1491.6	301.6	304.57	35.47	87.39
8/09	1494.6	304.6	304.78	35.67	87.55
8/09	1498.0	308.00	304.38 0	35.28	
8/09	1501.0	DISCHARGE = 9.364 GPM			
8/09	1501.6	310.6	304.36	35.25	87.72
8/09	1504.6	313.6	304.04	35.73	87.87
8/09	1507.6	316.6	304.71	35.68	88.00
8/09	1510.6	319.6	304.36	35.25	88.00
8/09	1513.6	322.6	304.50	35.39	88.00
8/09	1515.0	324.00	305.00 0	34.90	
8/09	1516.0	DISCHARGE = 9.439 GPM			
8/09	1516.6	325.6	304.36	35.25	88.00
8/09	1519.6	328.6	304.04	35.73	88.00
8/09	1522.6	331.6	304.43	35.32	88.00
8/09	1525.6	334.6	304.78	35.67	88.00
8/09	1528.6	337.6	304.78	35.67	88.00
8/09	1531.6	340.6	304.78	35.67	88.00
8/09	1534.6	343.6	304.64	35.53	88.00
8/09	1537.6	346.6	304.57	35.46	88.00
8/09	1540.6	349.6	304.04	35.73	88.00
8/09	1543.6	352.6	307.36	34.15	87.97
8/09	1546.6	355.6	304.78	35.67	87.89
8/09	1549.6	358.6	307.12	34.81	87.81
8/09	1552.6	361.6	304.98	35.60	87.72
8/09	1556.0	364.00	304.69 0	35.51	
8/09	1557.0	DISCHARGE = 9.403 GPM			
8/09	1558.6	367.6	307.12	34.81	87.64
8/09	1561.6	370.6	304.78	35.67	87.56
8/09	1564.6	373.6	307.26	34.15	87.47
8/09	1567.6	376.6	307.12	34.82	87.39
8/09	1570.6	379.6	307.48	34.38	87.31
8/09	1573.6	382.6	304.98	35.60	87.22
8/09	1576.6	385.6	307.26	34.16	87.14
8/09	1579.6	388.6	307.26	34.16	87.06
8/09	1582.6	391.6	307.48	34.38	86.95
8/09	1586.6	395.6	307.34	34.40	86.78
8/09	1589.6	398.6	307.44	34.34	86.64
8/09	1592.6	401.6	307.34	34.45	86.45
8/09	1595.6	404.6	307.48	34.31	86.28
8/09	1598.6	407.6	307.41	34.32	86.11
8/09	1601.6	410.6	307.26	34.17	85.95
8/09	1604.6	413.6	307.13	34.29	85.78
8/09	1607.6	416.6	307.48	33.60	85.64
8/09	1610.6	419.6	307.95	33.07	85.45
8/09	1613.6	422.6	307.48	34.08	85.28
8/09	1616.6	425.6	307.34	34.46	85.11
8/09	1619.6	428.6	307.34	34.47	84.94
8/09	1622.6	431.6	307.95	34.08	84.74
8/09	1625.6	434.6	307.81	34.25	84.54
8/09	1628.6	437.6	307.34	34.48	84.34
8/09	1631.6	440.6	307.64	34.56	84.14
8/09	1634.6	443.6	307.95	34.27	83.94
8/09	1637.6	446.6	307.48	34.68	83.74
8/09	1640.6	449.6	307.34	34.66	83.11
8/09	1643.6	452.6	307.34	34.67	84.04
8/09	1646.6	455.6	307.95	34.08	84.34
8/09	1649.6	458.6	307.81	34.25	83.84
8/09	1652.6	461.6	307.34	34.48	83.34
8/09	1655.6	464.6	307.64	34.56	82.84
8/09	1658.6	467.6	307.95	34.27	82.34
8/09	1661.6	470.6	308.23	33.99	81.84
8/09	1664.6	473.6	307.95	34.27	81.34
8/09	1667.6	476.6	308.09	33.86	80.84
8/09	1670.6	479.6	307.80	34.16	80.34
8/09	1673.6	482.6	307.81	34.08	79.84
8/09	1676.6	485.6	307.09 0	34.71	
8/09	1679.0	NEAR = 10.6, COND = 1690			
8/09	1679.5	DISCHARGE = 9.385 GPM			
8/09	1679.6	486.6	308.46	33.15	79.34
8/09	1682.6	489.6	308.38	33.38	78.87
8/09	1685.6	492.6	308.37	33.37	78.45
8/09	1688.6	495.6	308.34	33.32	78.03
8/09	1691.6	498.6	308.38	33.31	77.62
8/09	1694.6	501.6	308.38	33.32	77.20
8/09	1697.6	504.6	308.46	33.30	76.78
8/09	1700.0	507.00	307.60 0	34.62	
8/09	1701.5	DISCHARGE = 9.345 GPM			
8/09	1703.5	509.5	307.81	34.04	76.39
8/09	1705.5	511.5	308.23	33.28	76.38
8/09	1708.5	514.5	307.80	34.04	75.94
8/09	1711.5	517.5	307.61	34.67	75.31
8/09	1713.3	519.3	307.81	34.08	75.16
8/10	1717.0	523.00	309.34 0	32.55	
8/10	1718.0	DISCHARGE = 9.317 GPM			
8/10	1718.5	WT = 12310.0, NEAR = 14, COND = 1540			
8/10	1724.0	1524.00	308.01 0	34.03	

TABLE C.1-4. AQUIFER-TEST DATA FOR PUMPING WELL EBEAI (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/10	917.5	DISCHARGE = 9.332 GPM			
8/10	918.0	WT = 13410.5, NEAR = 15.2, COND = 1450			
8/10	943.0	1393.0	308.70	30.30	79.53
8/10	948.0	1398.0	308.72	30.71	79.07
8/10	953.0	1403.0	308.72	30.70	78.15
8/10	958.0	1408.0	308.38	30.34	78.48
8/10	1003.0	1413.0	308.38	30.37	78.63
8/10	1008.0	1418.0	308.93	30.98	78.98
8/10	1013.0	1423.0	308.70	30.76	78.15
8/10	1018.0	1428.0	308.84	30.83	78.48
8/10	1023.0	1433.0	308.50	30.34	78.63
8/10	1028.0	1438.0	308.79	30.73	78.98
8/10	1033.0	1443.0	308.79	30.73	82.15
8/10	1038.0	1448.0	309.08	30.96	82.48
8/10	1043.0	1453.0	309.08	30.85	82.65
8/10	1048.0	1458.0	309.38	30.23	82.98
8/10	1053.0	1463.0	309.21	30.46	83.31
8/10	1058.0	1468.0	309.07	30.81	83.53
8/10	1103.0	1473.0	309.34	30.38	83.87
8/10	1108.0	1478.0	309.41	30.34	84.20
8/10	1113.0	1483.0	309.38	30.21	84.53
8/10	1118.0	1488.0	309.35	30.48	84.87
8/10	1123.0	1493.00	308.98 0	30.80	
8/10	1124.5	DISCHARGE = 9.323 GPM			
8/10	1125.0	NEAR = 15.0, COND = 1450			
8/10	1301.0	1571.00	309.34 0	30.36	
8/10	1420.0	1690.00	308.43 0	31.03	
8/10	1421.0	TOTALIZER = 17390.0			
8/10	1422.0	DISCHARGE = 9.344 GPM			
8/10	1953.0	2043.00	309.10 0	40.31	
8/10	1954.5	DISCHARGE = 9.327 GPM			
8/10	1955.0	WT = 19360.0, NEAR = 15, COND = 1450			
8/11	638.0	2640.00	311.30 0	42.32	
8/11	639.0	NEAR = 13.3, COND = 1410			
8/11	1239.0	NEAR = 13.3, COND = 1570, WT = 20481.0			
8/11	1240.0	3010.00	312.75 0	43.77	
8/11	1240.5	DISCHARGE = 9.251 GPM			
8/11	1632.3	NEAR = 14.2, COND = 1450			
8/11	1730.0	3329.00	314.24 0	45.26	
8/11	1730.5	DISCHARGE = 9.210 GPM			
8/11	2030.0	NEAR = 14.5, COND = 1520			
8/11	2032.0	3507.00	314.36 0	45.38	
8/11	2033.0	DISCHARGE = 9.145 GPM			
8/11	2035.5	NEAR = 14, COND = 1670			
8/12	633.0	4083.00	314.72 0	45.74	
8/12	633.5	DISCHARGE = 8.987 GPM			
8/12	634.0	TOTALIZER = 28327.4			
8/12	1046.0	4336.00	314.99 0	45.54	
8/12	1048.5	DISCHARGE = 8.971 GPM			
8/12	1049.0	NEAR = 15.0, COND = 1720			
8/12	1514.0	4604.00	314.66 0	45.00	
8/12	1516.0	DISCHARGE = 8.933 GPM			
8/12	1548.0	NEAR = 15, COND = 1840			
8/12	1549.0	4687.00	314.94 0	45.46	
8/12	1549.5	DISCHARGE = 8.861 GPM			
8/12	1806.0	TOTALIZER = 44431.9			
8/12	1807.0	NEAR = 15.3, COND = 1710			
8/12	2037.0	4947.00	314.46 0	45.00	
8/12	2100.0	NEAR = 14.5, COND = 1860			
8/13	634.0	NEAR = 14.5, COND = 1680			
8/13	637.0	5527.00	314.02 0	43.04	
8/13	934.0	5784.00	313.92 0	44.94	
8/13	937.0	DISCHARGE = 8.937 GPM			
8/13	1041.0	TOTALIZER = 52724.3			
8/13	1017.0	5947.00	314.06 0	45.02	
8/13	1018.5	DISCHARGE = 9.086 GPM			
8/13	1019.0	TOTALIZER = 53078.7			
8/13	1027.0	5957.00	314.14 0	45.10	
8/13	1030.0	PUMP OFF			

NOTE: M DENOTES MANUAL WATER-LEVEL MEASUREMENT

TABLE C.1-5 . RECOVERY DATA FOR PUMPING WELL SSEA1

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1030.5	11523.0	392.09	62.03
8/13	1031.0	5762.4	387.35	56.49
8/13	1031.5	3841.9	382.85	51.99
8/13	1032.0	2881.7	378.97	48.11
8/13	1032.5	2305.6	375.79	44.93
8/13	1033.0	1920.6	373.16	42.30
8/13	1033.5	1646.5	370.80	39.94
8/13	1034.0	1440.9	368.93	38.07
8/13	1034.5	1280.9	367.27	36.41
8/13	1035.0	1153.0	365.89	35.03
8/13	1036.0	961.0	363.67	32.81
8/13	1037.0	823.9	361.94	31.08
8/13	1038.0	721.1	360.63	29.77
8/13	1039.0	641.0	359.59	28.73
8/13	1040.0	577.0	358.69	27.83
8/13	1041.0	524.6	358.00	27.14
8/13	1042.0	481.0	357.37	26.51
8/13	1043.0	444.1	356.82	25.96
8/13	1044.0	412.4	356.40	25.54
8/13	1045.0	385.0	356.06	25.20
8/13	1046.0	361.0	355.71	24.85
8/13	1047.0	339.8	355.37	24.51
8/13	1048.0	321.0	355.09	24.23
8/13	1049.0	304.2	354.88	24.02
8/13	1050.0	289.0	354.60	23.74
8/13	1051.0	275.3	354.40	23.54
8/13	1052.0	262.8	354.19	23.33
8/13	1053.0	251.4	353.98	23.12
8/13	1054.0	241.0	353.84	22.98
8/13	1055.0	231.4	353.63	22.77
8/13	1056.0	222.5	353.50	22.64
8/13	1057.0	214.3	353.36	22.50
8/13	1058.0	206.7	353.22	22.36
8/13	1059.0	199.6	353.08	22.22
8/13	1060.0	193.0	352.94	22.08
8/13	1101.0	186.8	352.80	21.94
8/13	1102.0	181.0	352.67	21.81
8/13	1103.0	175.5	352.60	21.74
8/13	1104.0	170.4	352.46	21.60
8/13	1105.0	165.6	352.32	21.46
8/13	1106.0	161.0	352.25	21.39
8/13	1107.0	156.7	352.11	21.25
8/13	1108.0	152.6	352.04	21.18
8/13	1109.0	148.7	351.97	21.11
8/13	1110.0	145.0	351.90	21.04
8/13	1111.0	141.5	351.77	20.91
8/13	1112.0	138.1	351.70	20.84
8/13	1113.0	135.0	351.63	20.77
8/13	1114.0	131.9	351.56	20.70
8/13	1115.0	129.0	351.42	20.56
8/13	1116.0	126.2	351.42	20.56
8/13	1117.0	123.6	351.28	20.42
8/13	1118.0	121.0	351.21	20.35
8/13	1119.0	118.6	351.21	20.35
8/13	1120.0	116.2	351.14	20.28
8/13	1121.0	113.9	351.00	20.14
8/13	1122.0	111.8	350.93	20.07
8/13	1123.0	109.7	350.93	20.07
8/13	1124.0	107.7	350.87	20.01
8/13	1125.0	105.7	350.80	19.94
8/13	1126.0	103.9	350.73	19.87
8/13	1127.0	102.1	350.66	19.80
8/13	1128.0	100.3	350.66	19.80
8/13	1129.0	98.6	350.59	19.73
8/13	1130.0	97.0	350.52	19.66
8/13	1131.0	95.4	350.45	19.59
8/13	1132.0	93.9	350.38	19.52
8/13	1133.0	92.4	350.38	19.52
8/13	1134.0	91.0	350.31	19.45
8/13	1135.0	89.6	350.24	19.38
8/13	1136.0	88.3	350.17	19.31
8/13	1137.0	87.0	350.17	19.31
8/13	1138.0	85.7	350.10	19.24
8/13	1139.0	84.5	350.04	19.18
8/13	1140.0	83.3	350.04	19.18
8/13	1141.0	82.1	349.96	19.10
8/13	1142.0	81.0	349.96	19.10
8/13	1143.0	79.9	349.90	19.04
8/13	1144.0	78.8	349.90	19.04
8/13	1145.0	77.8	349.83	18.97
8/13	1146.0	76.8	349.76	18.90
8/13	1147.0	75.8	349.76	18.90
8/13	1148.0	74.8	349.69	18.83
8/13	1149.0	73.9	349.69	18.83
8/13	1150.0	73.0	349.62	18.76
8/13	1151.0	72.1	349.62	18.76
8/13	1152.0	71.2	349.55	18.69
8/13	1153.0	70.4	349.48	18.62
8/13	1154.0	69.6	349.48	18.62
8/13	1155.0	68.8	349.48	18.62
8/13	1156.0	68.0	349.41	18.55
8/13	1157.0	67.2	349.41	18.55
8/13	1158.0	66.5	349.34	18.48
8/13	1159.0	65.7	349.34	18.48
8/13	1200.0	65.0	349.27	18.41
8/13	1201.0	64.3	349.27	18.41
8/13	1202.0	63.6	349.20	18.34
8/13	1203.0	62.9	349.20	18.34
8/13	1204.0	62.3	349.20	18.34
8/13	1205.0	61.6	349.14	18.28
8/13	1206.0	61.0	349.07	18.21
8/13	1207.0	60.4	349.07	18.21
8/13	1208.0	59.8	349.07	18.21
8/13	1209.0	59.2	349.07	18.21
8/13	1210.0	58.6	349.00	18.14
8/13	1211.0	58.0	349.00	18.14
8/13	1212.0	57.5	348.93	18.07
8/13	1213.0	56.9	348.93	18.07
8/13	1214.0	56.4	348.86	18.00
8/13	1215.0	55.9	348.86	18.00
8/13	1216.0	55.3	348.86	18.00
8/13	1217.0	54.8	348.79	17.93
8/13	1218.0	54.3	348.79	17.93
8/13	1219.0	53.8	348.79	17.93
8/13	1220.0	53.4	348.79	17.93
8/13	1221.0	52.9	348.72	17.86
8/13	1222.0	52.4	348.65	17.79
8/13	1223.0	52.0	348.65	17.79
8/13	1224.0	51.5	348.65	17.79
8/13	1225.0	51.1	348.58	17.72
8/13	1226.0	50.7	348.58	17.72
8/13	1227.0	50.2	348.58	17.72
8/13	1228.0	49.8	348.51	17.65
8/13	1229.0	49.4	348.51	17.65
8/13	1232.0	48.2	348.44	17.58
8/13	1235.0	47.1	348.37	17.51
8/13	1238.0	46.0	348.30	17.44
8/13	1241.0	45.0	348.24	17.38
8/13	1244.0	44.0	348.17	17.31
8/13	1247.0	43.0	348.17	17.31
8/13	1250.0	42.1	348.10	17.24
8/13	1253.0	41.3	348.03	17.17
8/13	1256.0	40.5	347.96	17.10
8/13	1259.0	39.7	347.89	17.03
8/13	1302.0	38.9	347.82	16.96
8/13	1305.0	38.2	347.82	16.96
8/13	1308.0	37.5	347.75	16.89
8/13	1311.0	36.8	347.68	16.82
8/13	1314.0	36.1	347.68	16.82
8/13	1317.0	35.5	347.61	16.75
8/13	1320.0	34.9	347.54	16.68
8/13	1323.0	34.3	347.54	16.68
8/13	1326.0	33.7	347.47	16.61
8/13	1329.0	33.2	347.40	16.54
8/13	1332.0	32.6	347.34	16.48
8/13	1335.0	32.1	347.34	16.48
8/13	1338.0	31.6	347.34	16.48
8/13	1341.0	31.2	347.27	16.41
8/13	1344.0	30.7	347.20	16.34
8/13	1347.0	30.2	347.20	16.34
8/13	1350.0	29.8	347.13	16.27
8/13	1353.0	29.4	347.13	16.27
8/13	1356.0	29.0	347.06	16.20
8/13	1359.0	28.6	346.99	16.13
8/13	1402.0	28.2	346.99	16.13
8/13	1405.0	27.8	346.92	16.06
8/13	1411.0	27.1	346.81	15.95
8/13	1414.0	26.7	346.81	15.95
8/13	1417.0	26.4	346.74	15.88
8/13	1420.0	26.0	346.74	15.88

TABLE C.1-5 . RECOVERY DATA FOR PUMPING WELL SSEA1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1423.0	25.7	346.67	15.81
8/13	1426.0	25.4	346.67	15.81
8/13	1429.0	25.1	346.67	15.81
8/13	1432.0	24.8	346.60	15.74
8/13	1435.0	24.5	346.60	15.74
8/13	1438.0	24.2	346.53	15.67
8/13	1441.0	23.9	346.46	15.60
8/13	1444.0	23.7	346.46	15.60
8/13	1447.0	23.4	346.39	15.53
8/13	1450.0	23.2	346.39	15.53
8/13	1453.0	22.9	346.32	15.46
8/13	1518.8	20.9	346.12	15.26
8/13	1521.8	20.7	346.12	15.26
8/13	1524.8	20.5	346.05	15.19
8/13	1527.8	20.3	346.05	15.19
8/13	1530.8	20.1	345.98	15.12
8/13	1533.8	20.0	345.98	15.12
8/13	1536.8	19.8	345.98	15.12
8/13	1539.8	19.6	345.91	15.05
8/13	1542.8	19.4	345.91	15.05
8/13	1545.8	19.2	345.84	14.98
8/13	1548.8	19.1	345.84	14.98
8/13	1553.8	18.8	345.77	14.91
8/13	1558.8	18.5	345.70	14.84
8/13	1603.8	18.3	345.70	14.84
8/13	1608.8	18.0	345.70	14.84
8/13	1613.8	17.8	345.63	14.77
8/13	1618.8	17.5	345.56	14.70
8/13	1623.8	17.3	345.49	14.63
8/13	1628.8	17.1	345.49	14.63
8/13	1633.8	16.8	345.42	14.56
8/13	1638.8	16.6	345.42	14.56
8/13	1643.8	16.4	345.36	14.50
8/13	1648.8	16.2	345.36	14.50
8/13	1653.8	16.0	345.29	14.43
8/13	1658.8	15.8	345.29	14.43
8/13	1703.8	15.6	345.22	14.36
8/13	1708.8	15.4	345.22	14.36
8/13	1713.8	15.3	345.15	14.29
8/13	1718.8	15.1	345.15	14.29
8/13	1723.8	14.9	345.08	14.22
8/13	1728.8	14.8	345.08	14.22
8/13	1733.8	14.6	345.01	14.15
8/13	1738.8	14.4	345.01	14.15
8/13	1743.8	14.3	344.94	14.08
8/13	1748.8	14.1	344.94	14.08
8/13	1753.8	14.0	344.87	14.01
8/13	1758.8	13.8	344.87	14.01
8/13	1803.8	13.7	344.80	13.94
8/13	1808.8	13.6	344.80	13.94
8/13	1813.8	13.4	344.73	13.87
8/13	1818.8	13.3	344.73	13.87
8/13	1823.8	13.2	344.66	13.80
8/13	1828.8	13.0	344.66	13.80
8/13	1833.8	12.9	344.60	13.74
8/13	1838.8	12.8	344.60	13.74
8/13	1843.8	12.7	344.52	13.66
8/13	1848.8	12.5	344.52	13.66
8/13	1853.8	12.4	344.46	13.60
8/13	1858.8	12.3	344.46	13.60
8/13	1903.8	12.2	344.46	13.60
8/13	1908.8	12.1	344.39	13.53
8/13	1913.8	12.0	344.32	13.46
8/13	1918.8	11.9	344.32	13.46
8/13	1923.8	11.8	344.32	13.46
8/13	1928.8	11.7	344.25	13.39
8/13	1933.8	11.6	344.25	13.39
8/13	1938.8	11.5	344.18	13.32
8/13	1943.8	11.4	344.18	13.32
8/13	1948.8	11.3	344.18	13.32
8/13	1953.8	11.2	344.11	13.25
8/13	1958.8	11.1	344.11	13.25
8/13	2003.8	11.0	344.04	13.18
8/13	2008.8	11.0	343.97	13.11
8/13	2013.8	10.9	343.97	13.11
8/13	2018.8	10.8	343.97	13.11
8/13	2023.8	10.7	343.90	13.04
8/13	2028.8	10.6	343.90	13.04
8/13	2033.8	10.5	343.83	12.97
8/13	2038.8	10.5	343.83	12.97
8/13	2043.8	10.4	343.76	12.90
8/13	2048.8	10.3	343.76	12.90
8/13	2053.8	10.2	343.76	12.90
8/13	2058.8	10.2	343.76	12.90
8/13	2103.8	10.1	343.69	12.83
8/13	2108.8	10.0	343.63	12.77
8/13	2113.8	9.9	343.63	12.77
8/13	2118.8	9.9	343.63	12.77
8/13	2123.8	9.8	343.56	12.70
8/13	2128.8	9.7	343.56	12.70
8/13	2133.8	9.7	343.49	12.63
8/13	2138.8	9.6	343.49	12.63
8/13	2143.8	9.5	343.49	12.63
8/13	2148.8	9.5	343.42	12.56
8/13	2153.8	9.4	343.42	12.56
8/13	2158.8	9.4	343.42	12.56
8/13	2203.8	9.3	343.42	12.56
8/13	2208.8	9.2	343.35	12.49
8/13	2213.8	9.2	343.28	12.42
8/13	2218.8	9.1	343.28	12.42
8/13	2223.8	9.1	343.28	12.42
8/13	2228.8	9.0	343.28	12.42
8/13	2233.8	9.0	343.21	12.35
8/13	2238.8	8.9	343.21	12.35
8/13	2243.8	8.8	343.14	12.28
8/13	2248.8	8.8	343.14	12.28
8/13	2253.8	8.7	343.14	12.28
8/13	2258.8	8.7	343.07	12.21
8/13	2303.8	8.6	343.07	12.21
8/13	2308.8	8.6	343.07	12.21
8/13	2313.8	8.5	343.00	12.14
8/13	2318.8	8.5	343.00	12.14
8/13	2323.8	8.4	343.00	12.14
8/13	2328.8	8.4	342.93	12.07
8/13	2333.8	8.3	342.93	12.07
8/13	2338.8	8.3	342.93	12.07
8/13	2343.8	8.3	342.86	12.00
8/13	2348.8	8.2	342.86	12.00
8/13	2353.8	8.2	342.79	11.93
8/13	2358.8	8.1	342.79	11.93
8/14	3.8	8.1	342.79	11.93
8/14	8.8	8.0	342.72	11.86
8/14	13.8	8.0	342.72	11.86
8/14	18.8	7.9	342.72	11.86
8/14	23.8	7.9	342.66	11.80
8/14	28.8	7.9	342.66	11.80
8/14	33.8	7.8	342.66	11.80
8/14	38.8	7.8	342.66	11.80
8/14	43.8	7.7	342.59	11.73
8/14	48.8	7.7	342.59	11.73
8/14	53.8	7.7	342.59	11.73
8/14	58.8	7.6	342.52	11.66
8/14	103.8	7.6	342.52	11.66
8/14	108.8	7.6	342.52	11.66
8/14	113.8	7.5	342.45	11.59
8/14	118.8	7.5	342.45	11.59
8/14	123.8	7.4	342.45	11.59
8/14	128.8	7.4	342.38	11.52
8/14	133.8	7.4	342.38	11.52
8/14	138.8	7.3	342.38	11.52
8/14	143.8	7.3	342.38	11.52
8/14	148.8	7.3	342.31	11.45
8/14	153.8	7.2	342.31	11.45
8/14	158.8	7.2	342.31	11.45
8/14	203.8	7.2	342.31	11.45
8/14	208.8	7.1	342.24	11.38
8/14	213.8	7.1	342.24	11.38
8/14	218.8	7.1	342.17	11.31
8/14	223.8	7.0	342.24	11.38
8/14	228.8	7.0	342.17	11.31
8/14	233.8	7.0	342.17	11.31
8/14	238.8	6.9	342.17	11.31
8/14	243.8	6.9	342.10	11.24
8/14	248.8	6.9	342.10	11.24
8/14	253.8	6.9	342.10	11.24
8/14	258.8	6.8	342.03	11.17
8/14	303.8	6.8	342.03	11.17
8/14	308.8	6.8	342.03	11.17
8/14	313.8	6.7	342.03	11.17
8/14	318.8	6.7	341.96	11.10

TABLE C.1-5 . RECOVERY DATA FOR PUMPING WELL SSEA1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/14	323.8	6.7	341.96	11.10
8/14	328.8	6.7	341.96	11.10
8/14	333.8	6.6	341.96	11.10
8/14	338.8	6.6	341.96	11.10
8/14	343.8	6.6	341.89	11.03
8/14	348.8	6.5	341.89	11.03
8/14	353.8	6.5	341.89	11.03
8/14	358.8	6.5	341.83	10.97
8/14	403.8	6.5	341.83	10.97
8/14	408.8	6.4	341.83	10.97
8/14	413.8	6.4	341.83	10.97
8/14	418.8	6.4	341.83	10.97
8/14	423.8	6.4	341.76	10.90
8/14	428.8	6.3	341.76	10.90
8/14	433.8	6.3	341.76	10.90
8/14	438.8	6.3	341.69	10.83
8/14	443.8	6.3	341.76	10.90
8/14	448.8	6.2	341.69	10.83
8/14	453.8	6.2	341.62	10.76
8/14	458.8	6.2	341.62	10.76
8/14	503.8	6.2	341.62	10.76
8/14	508.8	6.1	341.62	10.76
8/14	513.8	6.1	341.55	10.69
8/14	518.8	6.1	341.62	10.76
8/14	523.8	6.1	341.55	10.69
8/14	528.8	6.1	341.55	10.69
8/14	533.8	6.0	341.55	10.69
8/14	538.8	6.0	341.48	10.62
8/14	543.8	6.0	341.48	10.62
8/14	548.8	6.0	341.48	10.62
8/14	553.8	5.9	341.41	10.55
8/14	558.8	5.9	341.41	10.55
8/14	603.8	5.9	341.41	10.55
8/14	608.8	5.9	341.34	10.48
8/14	613.8	5.9	341.34	10.48
8/14	618.8	5.8	341.34	10.48
8/14	623.8	5.8	341.34	10.48
8/14	628.8	5.8	341.34	10.48
8/14	633.8	5.8	341.27	10.41
8/14	638.8	5.8	341.27	10.41
8/14	643.8	5.7	341.27	10.41
8/14	648.8	5.7	341.20	10.34
8/14	653.8	5.7	341.20	10.34
8/14	658.8	5.7	341.20	10.34
8/14	703.8	5.7	341.20	10.34
8/14	708.8	5.6	341.20	10.34
8/14	713.8	5.6	341.13	10.27
8/14	718.8	5.6	341.13	10.27
8/14	723.8	5.6	341.13	10.27
8/14	728.8	5.6	341.13	10.27
8/14	733.8	5.6	341.13	10.27
8/14	738.8	5.5	341.13	10.27
8/14	743.8	5.5	341.06	10.20
8/14	748.8	5.5	341.06	10.20
8/14	753.8	5.5	341.06	10.20
8/14	758.8	5.5	341.06	10.20
8/14	803.8	5.5	341.06	10.20
8/14	808.8	5.4	341.06	10.20
8/14	813.8	5.4	341.06	10.20
8/14	818.8	5.4	340.99	10.13
8/14	823.8	5.4	340.99	10.13
8/14	828.8	5.4	340.99	10.13
8/14	833.8	5.4	340.99	10.13
8/14	838.8	5.3	340.99	10.13
8/14	843.8	5.3	340.99	10.13
8/14	848.8	5.3	340.99	10.13
8/14	853.8	5.3	340.93	10.07
8/14	858.8	5.3	340.93	10.07
8/14	903.8	5.3	340.93	10.07
8/14	908.8	5.2	340.93	10.07
8/14	913.8	5.2	340.93	10.07
8/14	918.8	5.2	340.93	10.07
8/14	923.8	5.2	340.93	10.07
8/14	928.8	5.2	340.93	10.07
8/14	933.8	5.2	340.93	10.07
8/14	938.8	5.1	340.86	10.00
8/14	943.8	5.1	340.86	10.00
8/14	948.8	5.1	340.86	10.00
8/14	953.8	5.1	340.86	10.00
8/14	958.8	5.1	340.86	10.00
8/14	1003.8	5.1	340.86	10.00
8/14	1008.8	5.1	340.86	10.00
8/14	1013.8	5.0	340.86	10.00
8/14	1018.8	5.0	340.86	10.00
8/14	1023.8	5.0	340.86	10.00
8/14	1028.8	5.0	340.79	9.93
8/14	1033.8	5.0	340.79	9.93
8/14	1038.8	5.0	340.79	9.93
8/14	1043.8	5.0	340.79	9.93
8/14	1048.8	4.9	340.79	9.93
8/14	1053.8	4.9	340.79	9.93
8/14	1058.8	4.9	340.79	9.93
8/14	1103.8	4.9	340.79	9.93
8/14	1108.8	4.9	340.79	9.93
8/14	1113.8	4.9	340.79	9.93
8/14	1118.8	4.9	340.79	9.93
8/14	1123.8	4.9	340.79	9.93
8/14	1128.8	4.8	340.72	9.86
8/14	1133.8	4.8	340.72	9.86
8/14	1138.8	4.8	340.72	9.86
8/14	1143.8	4.8	340.72	9.86
8/14	1148.8	4.8	340.72	9.86
8/14	1153.8	4.8	340.72	9.86
8/14	1158.8	4.8	340.72	9.86
8/14	1203.8	4.8	340.72	9.86
8/14	1208.8	4.7	340.72	9.86
8/14	1213.8	4.7	340.72	9.86
8/14	1218.8	4.7	340.72	9.86
8/14	1223.8	4.7	340.72	9.86
8/14	1228.8	4.7	340.65	9.79
8/14	1233.8	4.7	340.65	9.79
8/14	1238.8	4.7	340.65	9.79
8/14	1243.8	4.7	340.65	9.79
8/14	1248.8	4.6	340.65	9.79
8/14	1253.8	4.6	340.65	9.79
8/14	1258.8	4.6	340.65	9.79
8/14	1303.8	4.6	340.65	9.79
8/14	1308.8	4.6	340.65	9.79
8/14	1313.8	4.6	340.65	9.79
8/14	1318.8	4.6	340.58	9.72
8/14	1323.8	4.6	340.58	9.72
8/14	1328.8	4.6	340.58	9.72
8/14	1333.8	4.5	340.58	9.72
8/14	1338.8	4.5	340.58	9.72
8/14	1343.8	4.5	340.58	9.72
8/14	1348.8	4.5	340.58	9.72
8/14	1353.8	4.5	340.58	9.72
8/14	1358.8	4.5	340.58	9.72
8/14	1403.8	4.5	340.58	9.72
8/14	1408.8	4.5	340.51	9.65
8/14	1413.8	4.5	340.51	9.65
8/14	1418.8	4.5	340.51	9.65
8/14	1423.8	4.4	340.51	9.65
8/14	1428.8	4.4	340.51	9.65
8/14	1433.8	4.4	340.51	9.65
8/14	1438.8	4.4	340.51	9.65
8/14	1443.8	4.4	340.51	9.65
8/14	1448.8	4.4	340.44	9.58
8/14	1453.8	4.4	340.44	9.58
8/14	1458.8	4.4	340.44	9.58
8/14	1503.8	4.4	340.44	9.58
8/14	1508.8	4.4	340.44	9.58
8/14	1513.8	4.3	340.44	9.58
8/14	1518.8	4.3	340.44	9.58
8/14	1523.8	4.3	340.44	9.58
8/14	1528.8	4.3	340.37	9.51
8/14	1533.8	4.3	340.37	9.51
8/14	1538.8	4.3	340.37	9.51
8/14	1543.8	4.3	340.37	9.51
8/14	1548.8	4.3	340.37	9.51
8/14	1553.8	4.3	340.37	9.51
8/14	1558.8	4.3	340.30	9.44
8/14	1603.8	4.2	340.30	9.44
8/14	1608.8	4.2	340.30	9.44
8/14	1613.8	4.2	340.30	9.44
8/14	1618.8	4.2	340.30	9.44
8/14	1623.8	4.2	340.30	9.44
8/14	1628.8	4.2	340.23	9.37
8/14	1633.8	4.2	340.23	9.37
8/14	1638.8	4.2	340.23	9.37

TABLE C.1-5 . RECOVERY DATA FOR PUMPING WELL SSEA1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/14	1643.8	4.2	340.23	9.37
8/14	1658.8	4.1	340.23	9.37
8/14	1713.8	4.1	340.16	9.30
8/14	1728.8	4.1	340.16	9.30
8/14	1743.8	4.1	340.10	9.24
8/14	1758.8	4.0	340.10	9.24
8/14	1813.8	4.0	340.03	9.17
8/14	1828.8	4.0	340.03	9.17
8/14	1843.8	4.0	340.03	9.17
8/14	1858.8	4.0	339.96	9.10
8/14	1913.8	3.9	339.96	9.10
8/14	1928.8	3.9	339.89	9.04
8/14	1943.8	3.9	339.82	8.97
8/14	1958.8	3.9	339.82	8.97
8/14	2013.8	3.8	339.75	8.90
8/14	2028.8	3.8	339.68	8.83
8/14	2043.8	3.8	339.68	8.83
8/14	2058.8	3.8	339.61	8.76
8/14	2113.8	3.8	339.61	8.76
8/14	2128.8	3.7	339.54	8.69
8/14	2143.8	3.7	339.54	8.69
8/14	2158.8	3.7	339.47	8.62
8/14	2213.8	3.7	339.47	8.62
8/14	2228.8	3.7	339.40	8.55
8/14	2243.8	3.6	339.40	8.55
8/14	2258.8	3.6	339.33	8.48
8/14	2313.8	3.6	339.26	8.41
8/14	2328.8	3.6	339.26	8.41
8/14	2343.8	3.6	339.26	8.41
8/14	2358.8	3.6	339.19	8.34
8/15	13.8	3.5	339.13	8.28
8/15	28.8	3.5	339.13	8.28
8/15	43.8	3.5	339.06	8.21
8/15	58.8	3.5	339.06	8.21
8/15	113.8	3.5	339.06	8.21
8/15	128.8	3.5	338.99	8.14
8/15	143.8	3.4	338.99	8.14
8/15	158.8	3.4	338.92	8.07
8/15	213.8	3.4	338.92	8.07
8/15	228.8	3.4	338.85	8.00
8/15	243.8	3.4	338.85	8.00
8/15	258.8	3.4	338.85	8.00
8/15	313.8	3.4	338.78	7.93
8/15	328.8	3.3	338.78	7.93
8/15	343.8	3.3	338.78	7.93
8/15	358.8	3.3	338.71	7.86
8/15	413.8	3.3	338.71	7.86
8/15	428.8	3.3	338.64	7.79
8/15	443.8	3.3	338.64	7.79
8/15	458.8	3.3	338.57	7.72
8/15	513.8	3.2	338.57	7.72
8/15	528.8	3.2	338.57	7.72
8/15	543.8	3.2	338.50	7.65
8/15	558.8	3.2	338.50	7.65
8/15	613.8	3.2	338.50	7.65
8/15	628.8	3.2	338.43	7.58
8/15	643.8	3.2	338.43	7.58
8/15	658.8	3.2	338.43	7.58
8/15	713.8	3.1	338.36	7.51
8/15	728.8	3.1	338.36	7.51
8/15	743.8	3.1	338.36	7.51
8/15	758.8	3.1	338.29	7.44
8/15	813.8	3.1	338.36	7.51
8/15	828.8	3.1	338.29	7.44
8/15	843.8	3.1	338.29	7.44
8/15	858.8	3.1	338.29	7.44
8/15	913.8	3.1	338.29	7.44
8/15	928.8	3.0	338.29	7.44
8/15	943.8	3.0	338.36	7.51
8/15	958.8	3.0	338.29	7.44
8/15	1013.8	3.0	338.29	7.44
8/15	1028.8	3.0	338.36	7.51
8/15	1043.8	3.0	338.29	7.44
8/15	1058.8	3.0	338.36	7.51
8/15	1113.8	3.0	338.36	7.51
8/15	1128.8	3.0	338.29	7.44
8/15	1143.8	3.0	338.29	7.44
8/15	1158.8	2.9	338.36	7.51
8/15	1213.8	2.9	338.36	7.51
8/15	1228.8	2.9	338.36	7.51
8/15	1243.8	2.9	338.36	7.51
8/15	1258.8	2.9	338.36	7.51
8/15	1313.8	2.9	338.29	7.44
8/15	1328.8	2.9	338.36	7.51
8/15	1343.8	2.9	338.29	7.44
8/15	1358.8	2.9	338.29	7.44
8/15	1413.8	2.9	338.29	7.44
8/15	1428.8	2.8	338.29	7.44
8/15	1443.8	2.8	338.29	7.44
8/15	1458.8	2.8	338.23	7.38
8/15	1513.8	2.8	338.23	7.38
8/15	1528.8	2.8	338.23	7.38
8/15	1543.8	2.8	338.23	7.38
8/15	1558.8	2.8	338.16	7.31
8/15	1613.8	2.8	338.16	7.31
8/15	1628.8	2.8	338.16	7.31
8/15	1643.8	2.8	338.09	7.24
8/15	1658.8	2.8	338.09	7.24
8/15	1713.8	2.8	338.09	7.24
8/15	1728.8	2.7	338.02	7.17
8/15	1743.8	2.7	338.02	7.17
8/15	1758.8	2.7	337.95	7.10
8/15	1813.8	2.7	337.95	7.10
8/15	1828.8	2.7	337.88	7.03
8/15	1843.8	2.7	337.88	7.03
8/15	1858.8	2.7	337.88	7.03
8/15	1913.8	2.7	337.81	6.96
8/15	1928.8	2.7	337.81	6.96
8/15	1943.8	2.7	337.74	6.89
8/15	1958.8	2.7	337.74	6.89
8/15	2013.8	2.7	337.74	6.89
8/15	2028.8	2.7	337.74	6.89
8/15	2043.8	2.6	337.67	6.82
8/15	2058.8	2.6	337.67	6.82
8/15	2113.8	2.6	337.67	6.82
8/15	2128.8	2.6	337.60	6.75
8/15	2143.8	2.6	337.60	6.75
8/15	2158.8	2.6	337.60	6.75
8/15	2213.8	2.6	337.53	6.68
8/15	2228.8	2.6	337.53	6.68
8/15	2243.8	2.6	337.53	6.68
8/15	2258.8	2.6	337.53	6.68
8/15	2313.8	2.6	337.46	6.61
8/15	2328.8	2.6	337.46	6.61
8/15	2343.8	2.6	337.46	6.61
8/15	2358.8	2.6	337.46	6.61
8/16	13.8	2.6	337.46	6.61
8/16	28.8	2.5	337.39	6.54
8/16	43.8	2.5	337.46	6.61
8/16	58.8	2.5	337.39	6.54
8/16	113.8	2.5	337.39	6.54
8/16	128.8	2.5	337.39	6.54
8/16	143.8	2.5	337.39	6.54
8/16	158.8	2.5	337.33	6.48
8/16	213.8	2.5	337.33	6.48
8/16	228.8	2.5	337.33	6.48
8/16	243.8	2.5	337.33	6.48
8/16	258.8	2.5	337.26	6.41
8/16	313.8	2.5	337.26	6.41
8/16	328.8	2.5	337.26	6.41
8/16	343.8	2.5	337.26	6.41
8/16	358.8	2.5	337.26	6.41
8/16	413.8	2.5	337.19	6.34
8/16	428.8	2.5	337.19	6.34
8/16	443.8	2.4	337.19	6.34
8/16	458.8	2.4	337.19	6.34
8/16	513.8	2.4	337.12	6.27
8/16	528.8	2.4	337.12	6.27
8/16	543.8	2.4	337.12	6.27
8/16	558.8	2.4	337.12	6.27
8/16	613.8	2.4	337.05	6.20
8/16	628.8	2.4	337.05	6.20
8/16	643.8	2.4	337.12	6.27
8/16	658.8	2.4	337.05	6.20
8/16	713.8	2.4	337.05	6.20
8/16	728.8	2.4	337.05	6.20
8/16	743.8	2.4	336.98	6.13
8/16	758.8	2.4	336.98	6.13
8/16	813.8	2.4	336.98	6.13
8/16	828.8	2.4	336.98	6.13

TABLE C.1-5 . RECOVERY DATA FOR PUMPING WELL SSEA1 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/16	843.8	2.4	336.98	6.13
8/16	858.8	2.4	336.98	6.13
8/16	913.8	2.4	336.98	6.13
8/16	928.8	2.4	336.98	6.13
8/16	943.8	2.3	336.98	6.13
8/16	958.8	2.3	336.98	6.13
8/16	1013.8	2.3	336.98	6.13
8/16	1028.8	2.3	336.98	6.13
8/16	1043.8	2.3	336.91	6.06
8/16	1058.8	2.3	336.98	6.13
8/16	1113.8	2.3	336.98	6.13
8/16	1128.8	2.3	336.98	6.13
8/16	1143.8	2.3	336.98	6.13
8/16	1158.8	2.3	336.98	6.13
8/16	1213.8	2.3	336.98	6.13
8/16	1228.8	2.3	336.98	6.13
8/16	1243.8	2.3	336.98	6.13
8/16	1258.8	2.3	336.98	6.13
8/16	1313.8	2.3	336.98	6.13
8/16	1328.8	2.3	336.98	6.13
8/16	1343.8	2.3	336.98	6.13
8/16	1358.8	2.3	336.98	6.13
8/16	1413.8	2.3	336.98	6.13
8/16	1428.8	2.3	336.98	6.13
8/16	1443.8	2.3	336.98	6.13
8/16	1458.8	2.3	337.05	6.20
8/16	1513.8	2.3	336.98	6.13
8/16	1528.8	2.2	336.98	6.13
8/16	1543.8	2.2	336.98	6.13
8/16	1558.8	2.2	336.98	6.13
8/16	1613.8	2.2	336.98	6.13
8/16	1628.8	2.2	336.98	6.13
8/16	1643.8	2.2	336.98	6.13
8/16	1658.8	2.2	336.91	6.06
8/16	1713.8	2.2	336.91	6.06
8/16	1728.8	2.2	336.91	6.06
8/16	1743.8	2.2	336.98	6.13
8/16	1758.8	2.2	336.91	6.06
8/16	1813.8	2.2	336.91	6.06
8/16	1828.8	2.2	336.91	6.06
8/16	1843.8	2.2	336.84	5.99
8/16	1858.8	2.2	336.84	5.99
8/16	1913.8	2.2	336.77	5.92
8/16	1928.8	2.2	336.77	5.92
8/16	1943.8	2.2	336.77	5.92
8/16	1958.8	2.2	336.70	5.85
8/16	2013.8	2.2	336.70	5.85
8/16	2028.8	2.2	336.70	5.85
8/16	2043.8	2.2	336.63	5.78
8/16	2058.8	2.2	336.63	5.78
8/16	2113.8	2.2	336.63	5.78
8/16	2128.8	2.2	336.63	5.78
8/16	2143.8	2.2	336.63	5.78
8/16	2158.8	2.1	336.56	5.71
8/16	2213.8	2.1	336.56	5.71
8/16	2228.8	2.1	336.56	5.71
8/16	2243.8	2.1	336.56	5.71
8/16	2258.8	2.1	336.49	5.64
8/16	2313.8	2.1	336.49	5.64
8/16	2328.8	2.1	336.49	5.64
8/16	2343.8	2.1	336.49	5.64
8/16	2358.8	2.1	336.49	5.64
8/17	13.8	2.1	336.43	5.58
8/17	28.8	2.1	336.43	5.58
8/17	43.8	2.1	336.43	5.58
8/17	58.8	2.1	336.43	5.58
8/17	113.8	2.1	336.43	5.58
8/17	128.8	2.1	336.36	5.51
8/17	143.8	2.1	336.36	5.51
8/17	158.8	2.1	336.36	5.51
8/17	213.8	2.1	336.36	5.51
8/17	228.8	2.1	336.36	5.51
8/17	243.8	2.1	336.29	5.44
8/17	258.8	2.1	336.36	5.51
8/17	313.8	2.1	336.29	5.44
8/17	328.8	2.1	336.29	5.44
8/17	343.8	2.1	336.29	5.44
8/17	358.8	2.1	336.29	5.44
8/17	413.8	2.1	336.22	5.37
8/17	428.8	2.1	336.22	5.37
8/17	443.8	2.1	336.29	5.44
8/17	458.8	2.1	336.22	5.37
8/17	513.8	2.1	336.22	5.37
8/17	528.8	2.1	336.15	5.30
8/17	543.8	2.1	336.15	5.30
8/17	558.8	2.0	336.15	5.30
8/17	613.8	2.0	336.15	5.30
8/17	628.8	2.0	336.15	5.30
8/17	643.8	2.0	336.15	5.30
8/17	658.8	2.0	336.08	5.23
8/17	713.8	2.0	336.15	5.30
8/17	728.8	2.0	336.08	5.23
8/17	743.8	2.0	336.08	5.23
8/17	758.8	2.0	336.15	5.30
8/17	813.8	2.0	336.08	5.23
8/17	828.8	2.0	336.15	5.30
8/17	843.8	2.0	336.15	5.30
8/17	858.8	2.0	336.15	5.30
8/17	913.8	2.0	336.15	5.30
8/17	928.8	2.0	336.15	5.30
8/17	943.8	2.0	336.15	5.30
8/17	958.8	2.0	336.15	5.30
8/17	1013.8	2.0	336.15	5.30

C.2 "A" SAND OBSERVATION WELLS

A total of six observation wells completed in the "A" sand were measured during the NB2 pump test. Table A-1 in Part A of Section III presents the completion intervals and radii to the pumping well of these observation wells. Three of the wells are located within 100 feet of the pumping well. The three closest wells, SSEA2, SSEA3 and SSEL, were monitored from 11 to 13 days prior to the test. In wells SSEA2 and SSEA3, the four days in the early pre-test period consisted of measurements from a 10 psi pressure transducer placed in the wells. As in the pumping well, manual measurements were obtained for the wells for the entire pre-test period. A temperature correction coefficient was determined for the wells using the transducer data. The manual measurements were used to determine water-level trends in the aquifer prior to the NB2 aquifer test.

C.2.1 WELL SSEA2

Well SSEA2 is a partially penetrating well located 54.1 feet northwest of pumping well SSEA1. Water levels obtained from a transducer placed in the well prior to the test indicate that a temperature coefficient of 0.004 (change in water level)/(degree F) is appropriate for this well. Table C.2-1 and Figure C.2-1 present the water-level changes in observation well SSEA2 in the early pre-test period. Figure C.2-2 presents the temperature corrected water-level measurements for this period. Though a trend is evident in the early pre-test period, the pre-test water-level trend was determined to be zero for this well from later manual measurements. Table C.2-2 and Figure C.2-3 present

the manual measurements used in this determination.

The water-level data observed in observation well SSEA2 and the corrected drawdown data is presented in Table C.2-3. Figure C.2-4 presents a semi-log plot of the corrected drawdown data. A transmissivity of 342 gal/day/ft (1.80E-5 sq m/sec) and a storage coefficient of 6.8E-5 were obtained from the straight-line fit. The late-time data deflects above the straight-line fit, which is probably due to the interception of significantly lower permeable areas of the "A" aquifer as the zone of drawdown increased.

Figure C.2-5 presents the log-log plot of the drawdown data and the Theis type curve match for observation well SSEA2. The Theis theory in Part F should be reviewed for the analysis of log-log plots of drawdown in observation wells. The early drawdown data does not fit the Theis curve in Figure C.2-5 due to well storage effects during the early drawdown period. A transmissivity of 340 gal/day/ft (4.89E-5 sq m/sec) and a storage coefficient of 8.6E-5 were obtained from the Theis match of the log-log plot of the drawdown data. The well function and inverse of the well function variable of one are presented on the type curve to show the match point.

Table C.2-4 presents the recovery data for observation well SSEA2. The plot of the corrected residual drawdown versus t/t' yields a straight line that indicates a transmissivity of 213 gal/day/ft (3.06E-5 sq m/sec, see Figure C.2-6). The straight line intersects the ordinate at a t/t' equal to one at a value greater than one, which is most likely due to a decrease in transmissivity with distance from the pumping well. This boundary effect is also seen in the drawdown data. The results

from the recovery data are greatly affected by the change in permeability and should not be used.

C.2.2 WELL SSEA3

"A" sand observation well SSEA3 was monitored prior to and during the test with a pressure transducer and through manual measurements. This well did not adequately respond to the drawdown in the aquifer. For this reason, this well cannot be used in the analysis and graphical presentation of this data is not included in this section. The transducer and manual tabular data of the pre-test period is presented in Tables C.2-5 and C.2-6, respectively. The aquifer test and recovery data from this well are combined and presented in Table C.2-7. No calculations were performed on this data. After the completion of the NB2 test, a drill rig was mobilized to the site and the well was further developed. A shorter test, NB3, was performed at the site with well SSEA1 as the pumping well at which time well SSEA3 exhibited good response to drawdown in the aquifer. Part D of this volume discusses the NB3 test.

C.2.3 WELL SSEL

Fully penetrating "A" sand well SSEL is located at a radius of 50.0 feet from pumping well SSEA1. Pre-test water levels in this well were obtained manually from the use of an electric tape. Transducer data was not collected in this well during the pre-test period. Table C.2-8 presents the tabular data of the manual water-level measurements. Figure C.2-7 presents a plot of the water-level data in the pre-test period. Some scatter exists

in the data; however, no prior water-level trend is indicated by the data. A 10 psi transducer was installed in the well just prior to the start of the NB2 test. As in the other 10 psi transducer wells, a temperature coefficient of 0.004 (change in water level)/(degree F) was used to correct the aquifer-test data.

Table C.2-9 presents the aquifer-test data of well SSEL. Figure C.2-8 presents a semi-log plot of the measurements obtained during the test. Well storage is again seen to affect the early-time drawdown. At approximately 800 minutes into the test, the drawdown rises above the Jacob straight line indicating a zone of low transmissivity at a distance from the pumping well. The semi-log Jacob straight line analysis indicates a transmissivity of 352 gal/day/ft (5.06E-5 sq m/sec) and a storage coefficient of 5.3E-5. The log-log Theis curve analysis is presented in Figure C.2-9. Well storage in the early part of the test causes the drawdown measurements to plot below the type curve. A transmissivity of 320 gal/day/ft (4.60E-5 sq m/sec) and a storage coefficient of 7.6E-5 is obtained from this analysis.

The water-level recovery data for well SSEL is presented in Table C.2-10. Figure C.2-10 presents a semi-log plot of residual drawdown versus t/t'. A transmissivity of 210 gal/day/ft (3.02E-5 sq m/sec) is obtained by fitting a straight line to the plot. The intersection with the ordinate at a water-level value greater than 0.0 is a result of the zone of lower transmissivity with distance from the pumping well evident in the drawdown data. The recovery transmissivity should not be used.

C.2.4 ADDITIONAL OBSERVATION WELLS 3-1, 8-1 AND L

Three wells located at radii of 2954 feet to 3790 feet from pumping well SSEA1 were monitored during the pumping phase of the NB2 aquifer test. These wells were not monitored during the pre-test period. These wells are labelled 3-1, 8-1 and L and their locations are shown on Figure A-5 (pocket) of this volume.

Drawdown was evident late into the test for wells 3-1 and 8-1. Figure C.2-11 presents the drawdown observed in well 3-1. A total drawdown of 0.3 feet is evident from this figure starting at approximately 3000 minutes into the test. A rising water-level trend prior to this drawdown is evident in this figure. Figure C.2-12 indicates a total drawdown of 0.15 feet in well 8-1 beginning approximately 3000 minutes into the test. Aquifer properties are not obtainable from the drawdown observed in these wells due to the very small amount of drawdown. No drawdown was observed in well L. Figure C.2-13 presents the water levels measured in well L. Table C.2-11 presents the aquifer-test data for these wells.

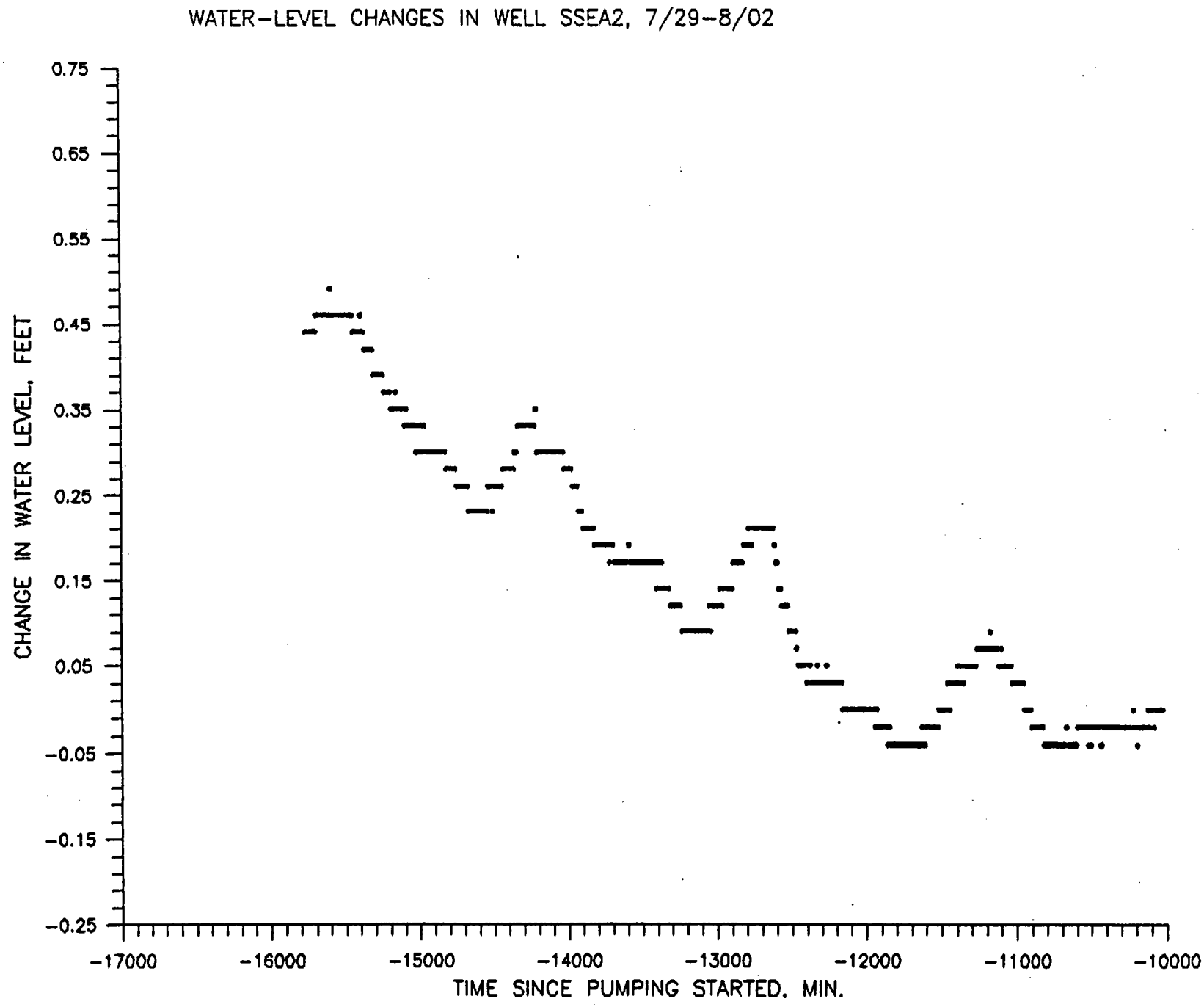


FIGURE C.2-1. TRANSDUCER DATA OF WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2.

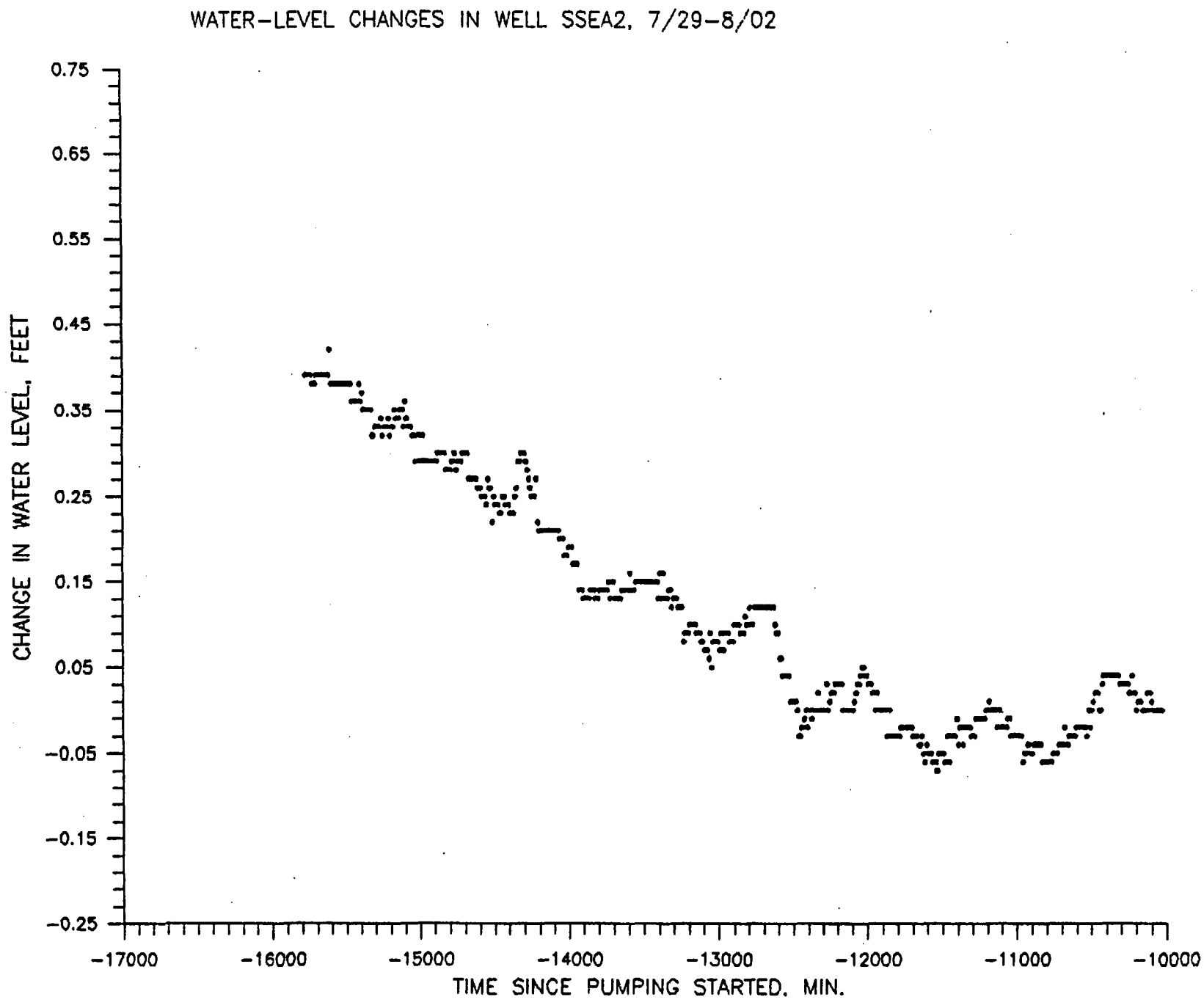


FIGURE C.2-2. CORRECTED WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2.

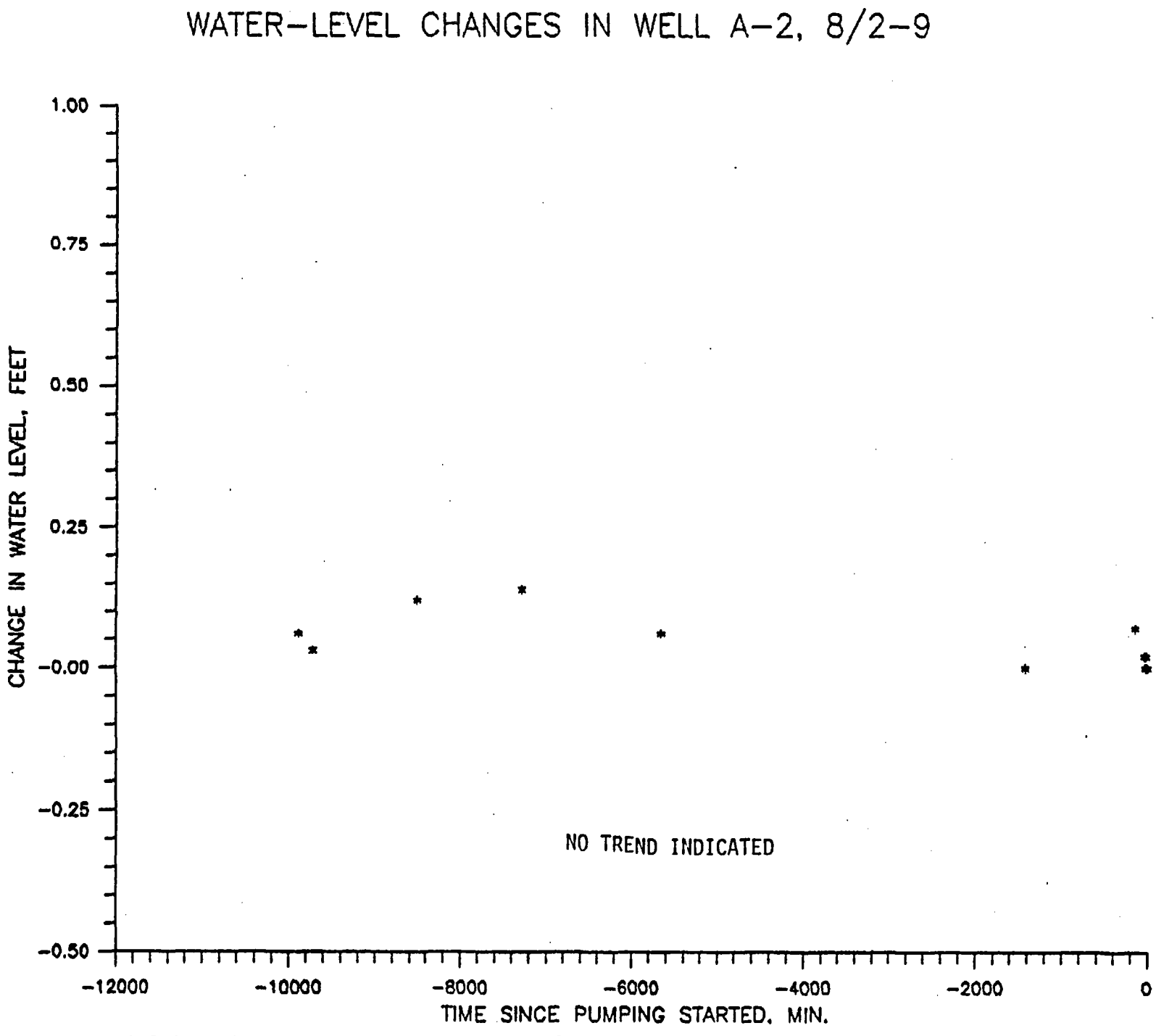


FIGURE C.2-3. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN OBSERVATION WELL SSEA2.

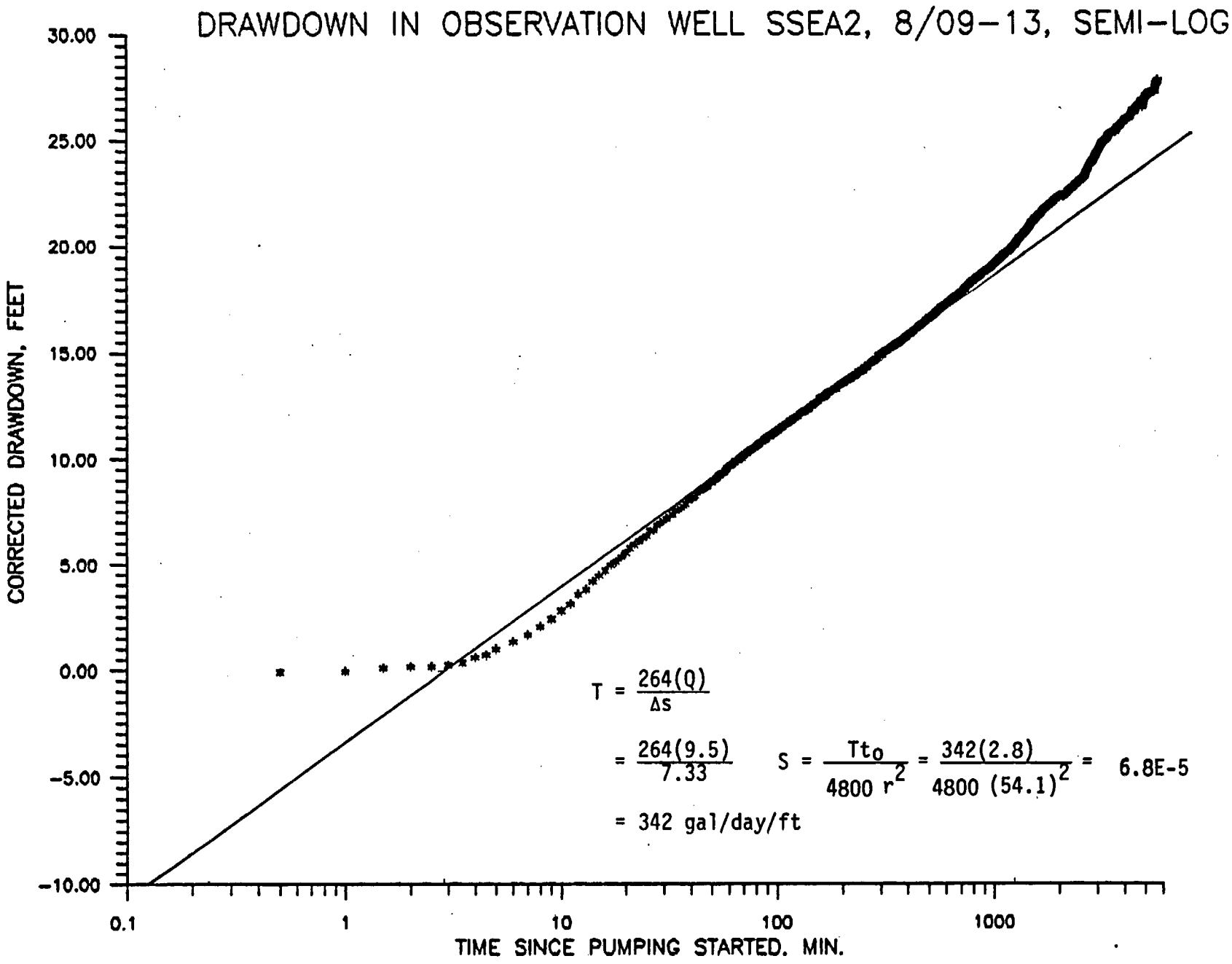
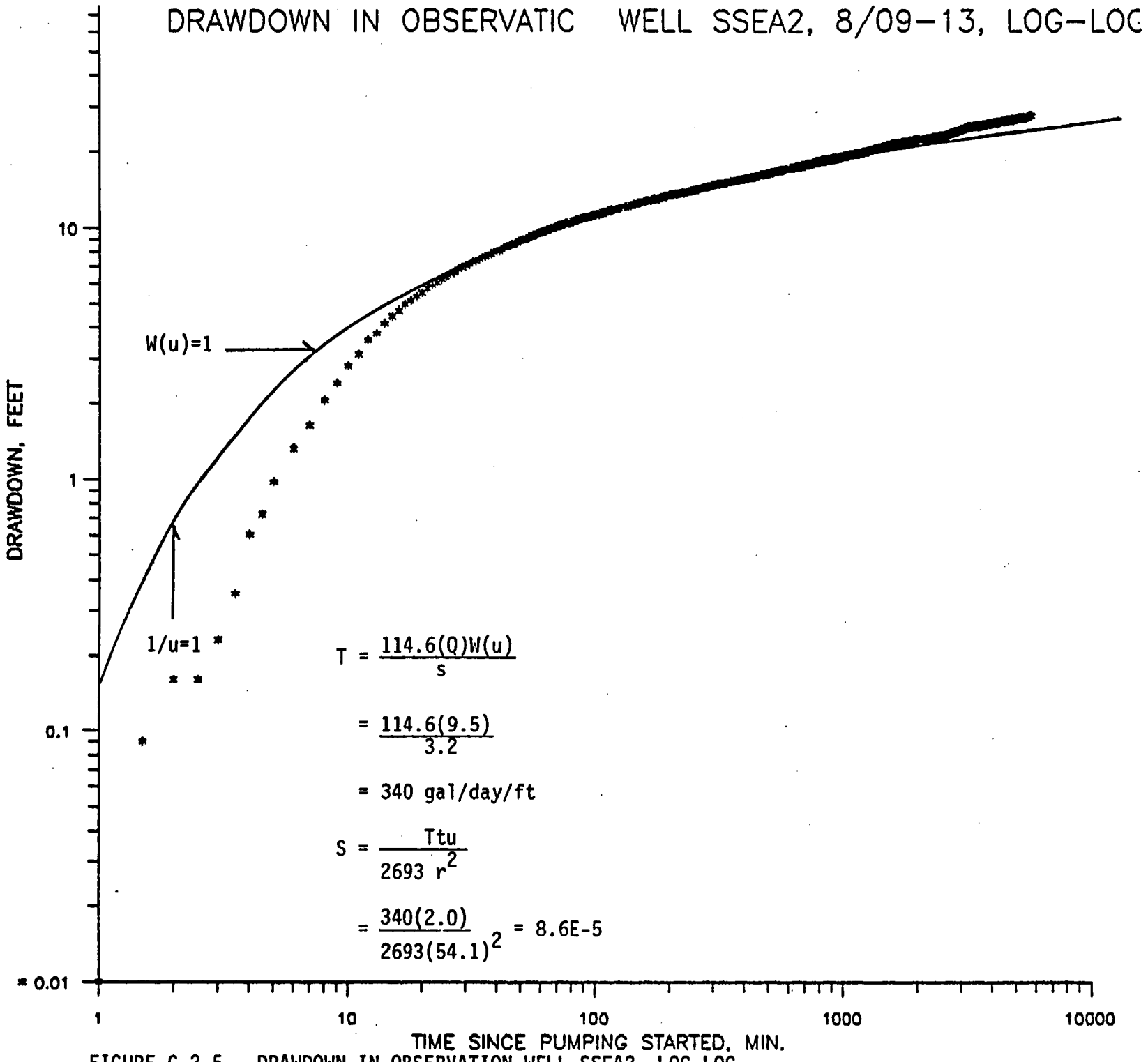


FIGURE C.2-4. DRAWDOWN IN OBSERVATION WELL SSEA2, SEMI-LOG.



$$T = \frac{114.6(Q)W(u)}{s}$$

$$= \frac{114.6(9.5)}{3.2}$$

$$= 340 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{340(2.0)}{2693(54.1)^2} = 8.6E\text{-}5$$

FIGURE C.2-5. DRAWDOWN IN OBSERVATION WELL SSEA2, LOG-LOG.

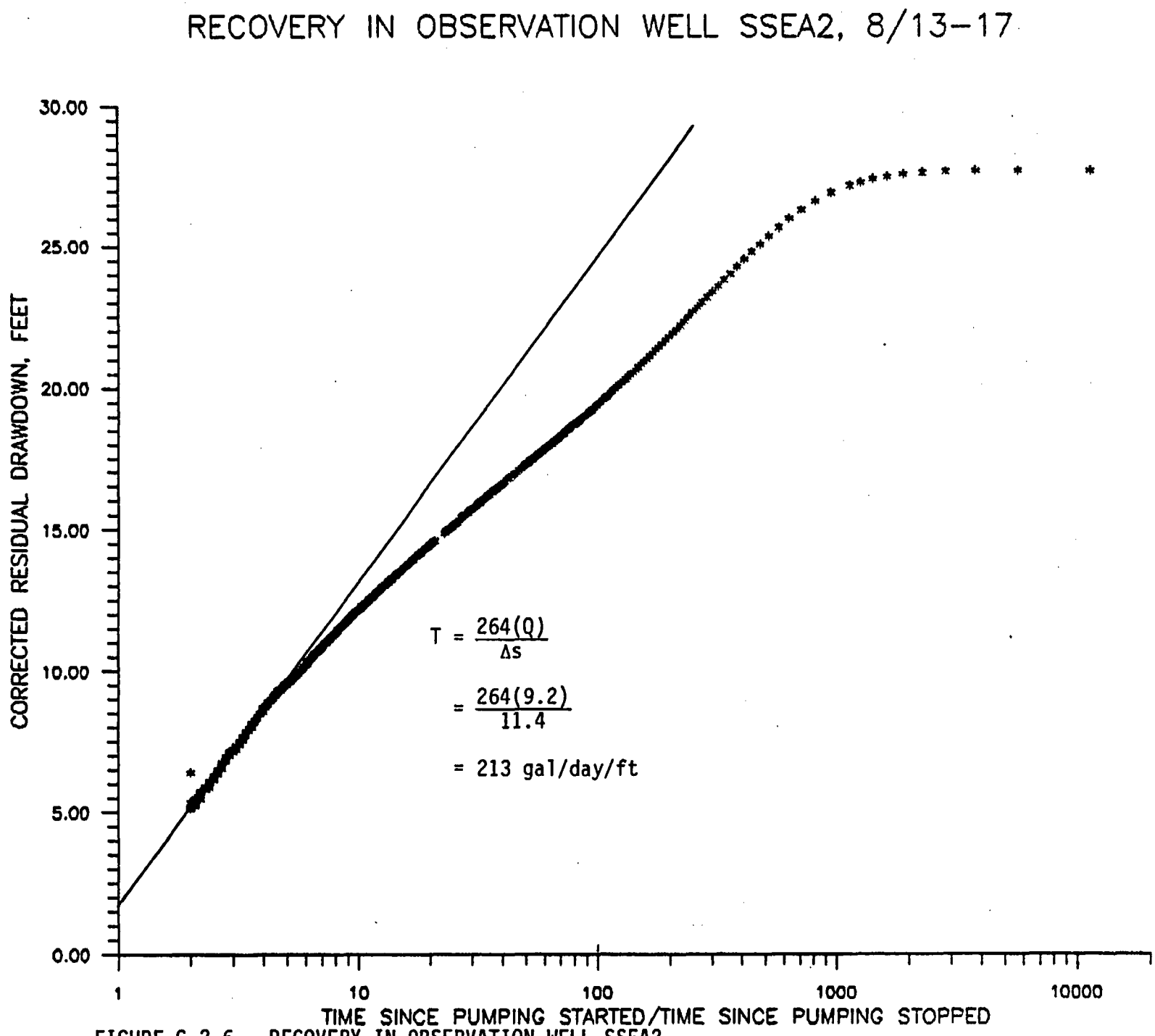


FIGURE C.2-6. RECOVERY IN OBSERVATION WELL SSEA2.

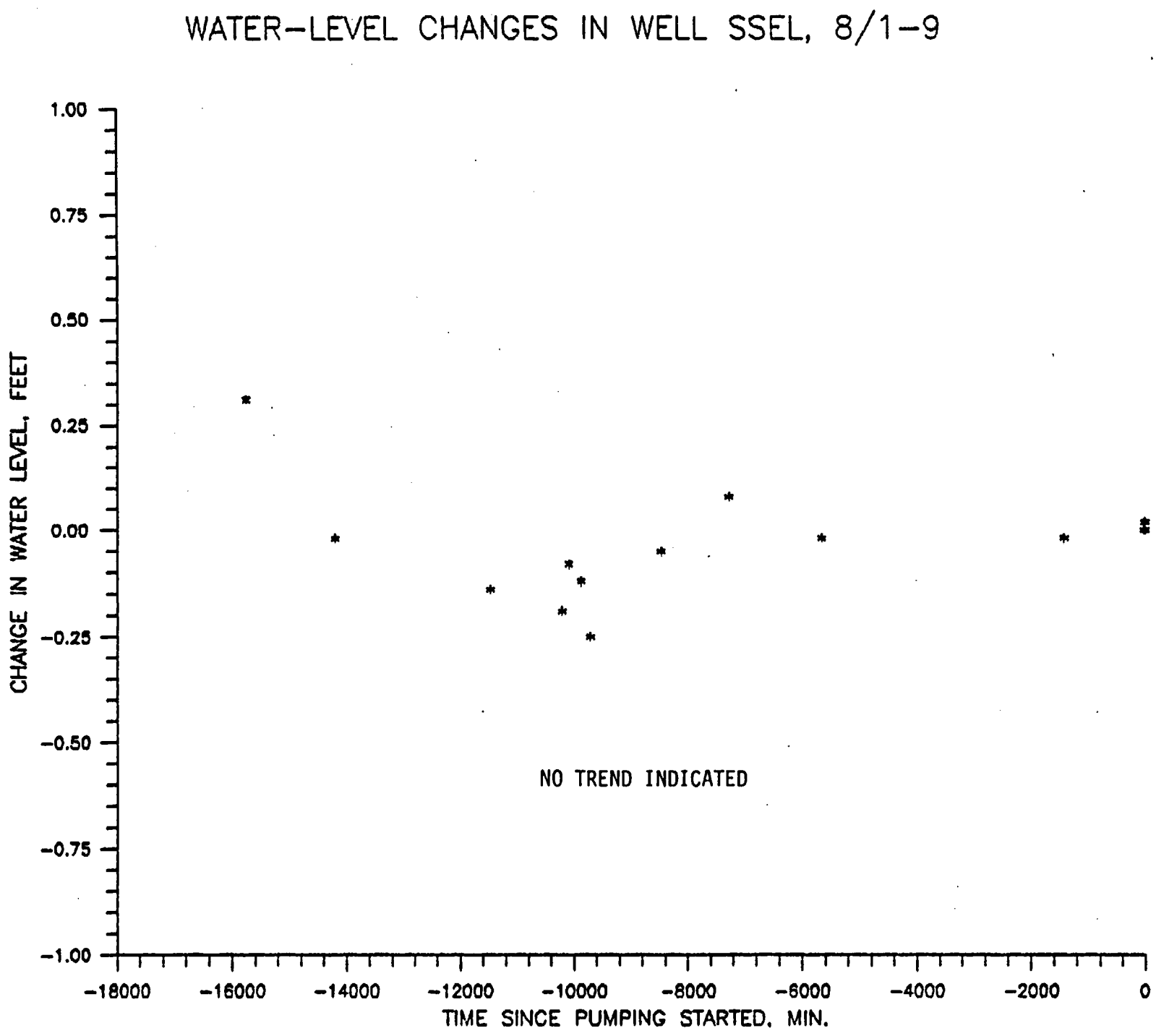


FIGURE C.2-7. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN OBSERVATION WELL SSEL.

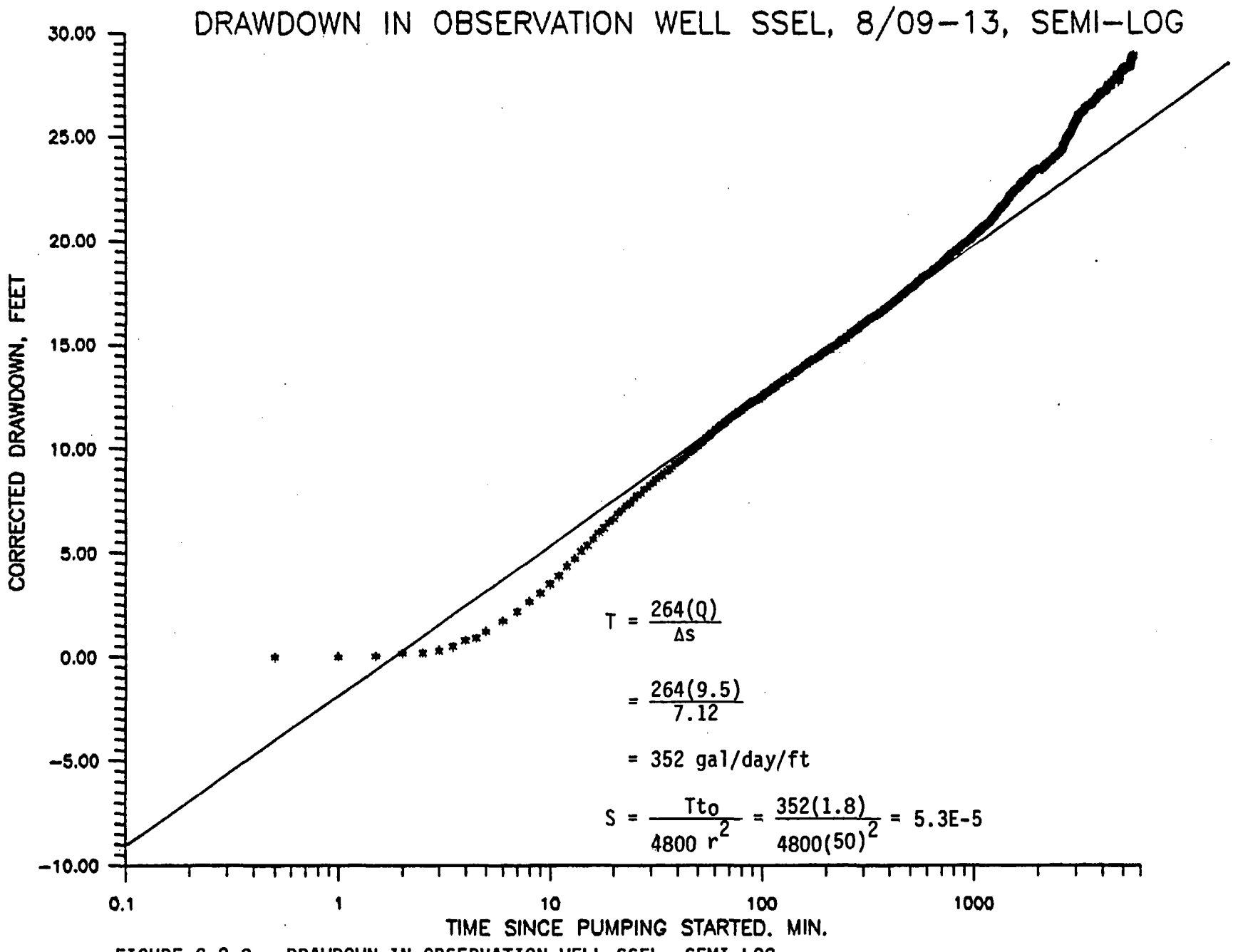


FIGURE C.2-8. DRAWDOWN IN OBSERVATION WELL SSEL, SEMI-LOG.

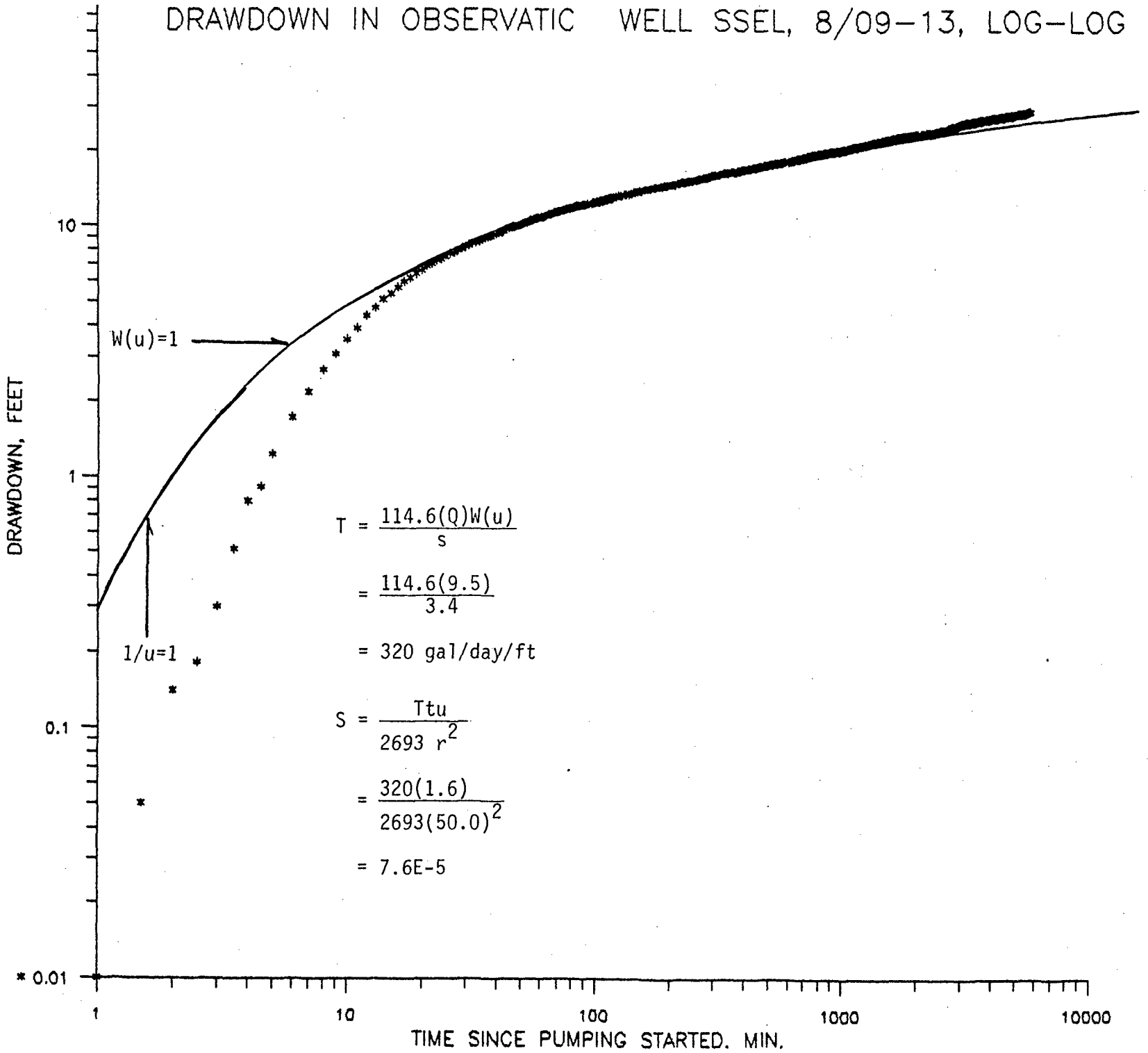


FIGURE C.2-9. DRAWDOWN IN OBSERVATION WELL SSEL, LOG-LOG.

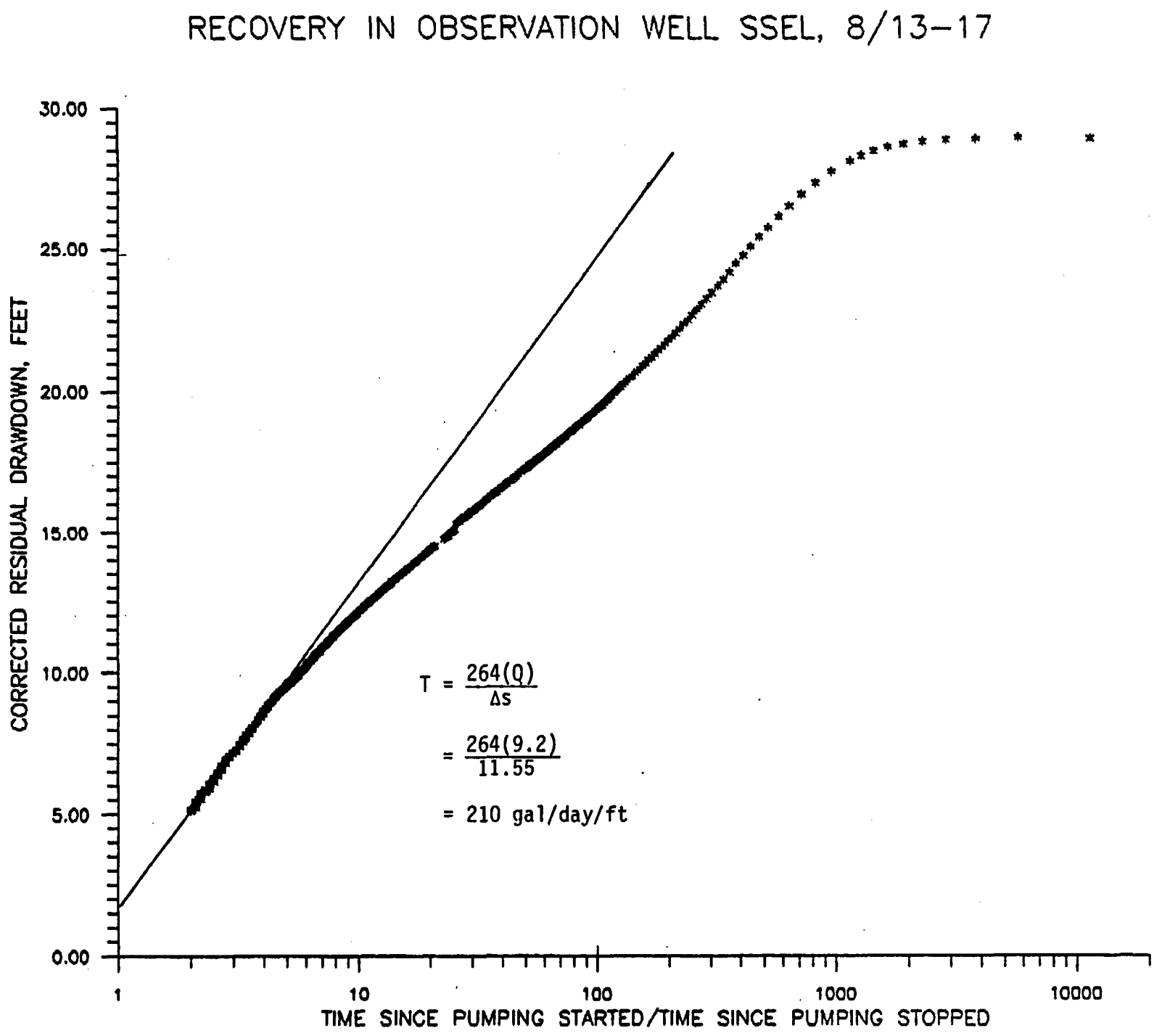


FIGURE C.2-10. RECOVERY IN OBSERVATION WELL SSEL.

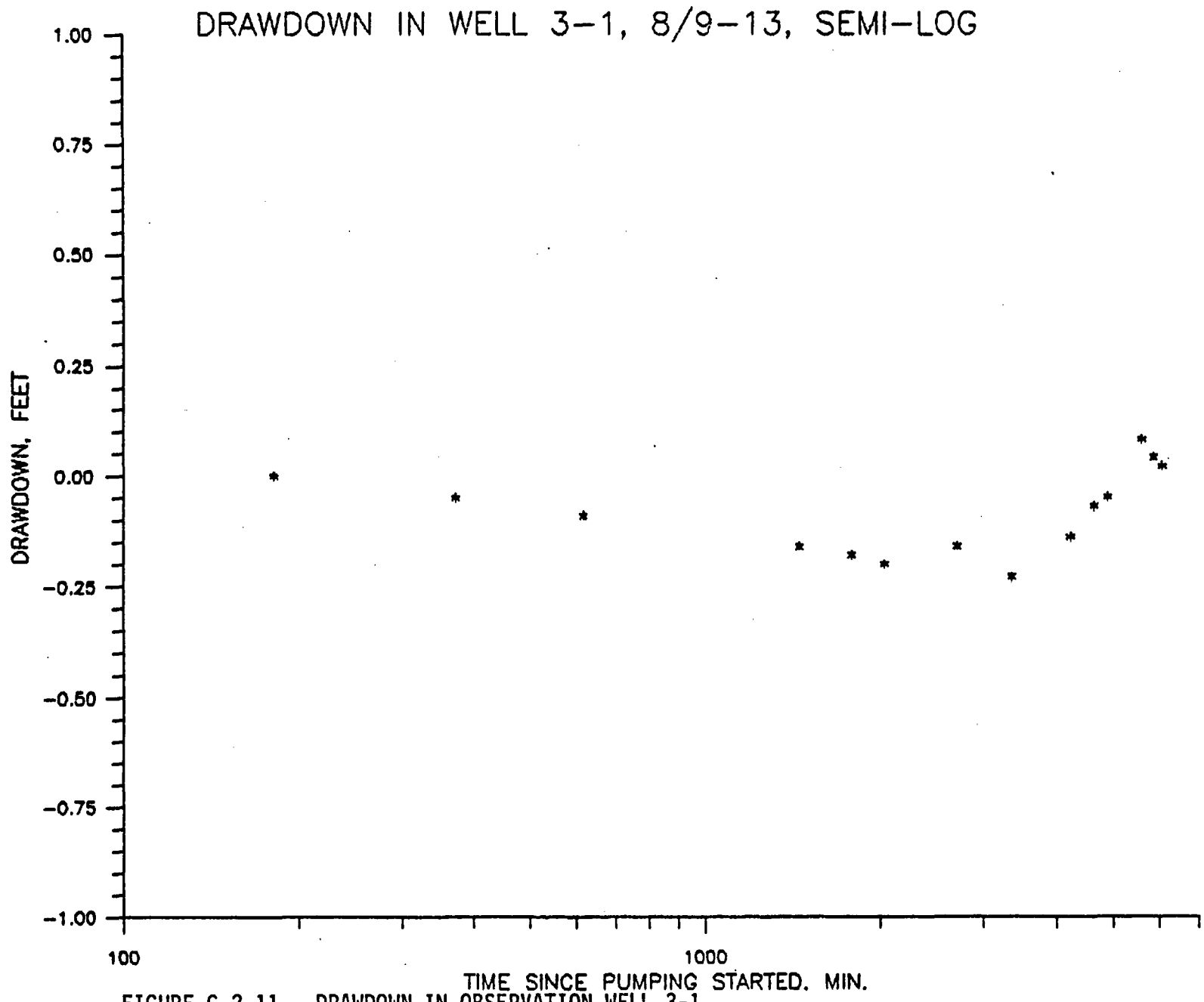


FIGURE C.2-11. DRAWDOWN IN OBSERVATION WELL 3-1.

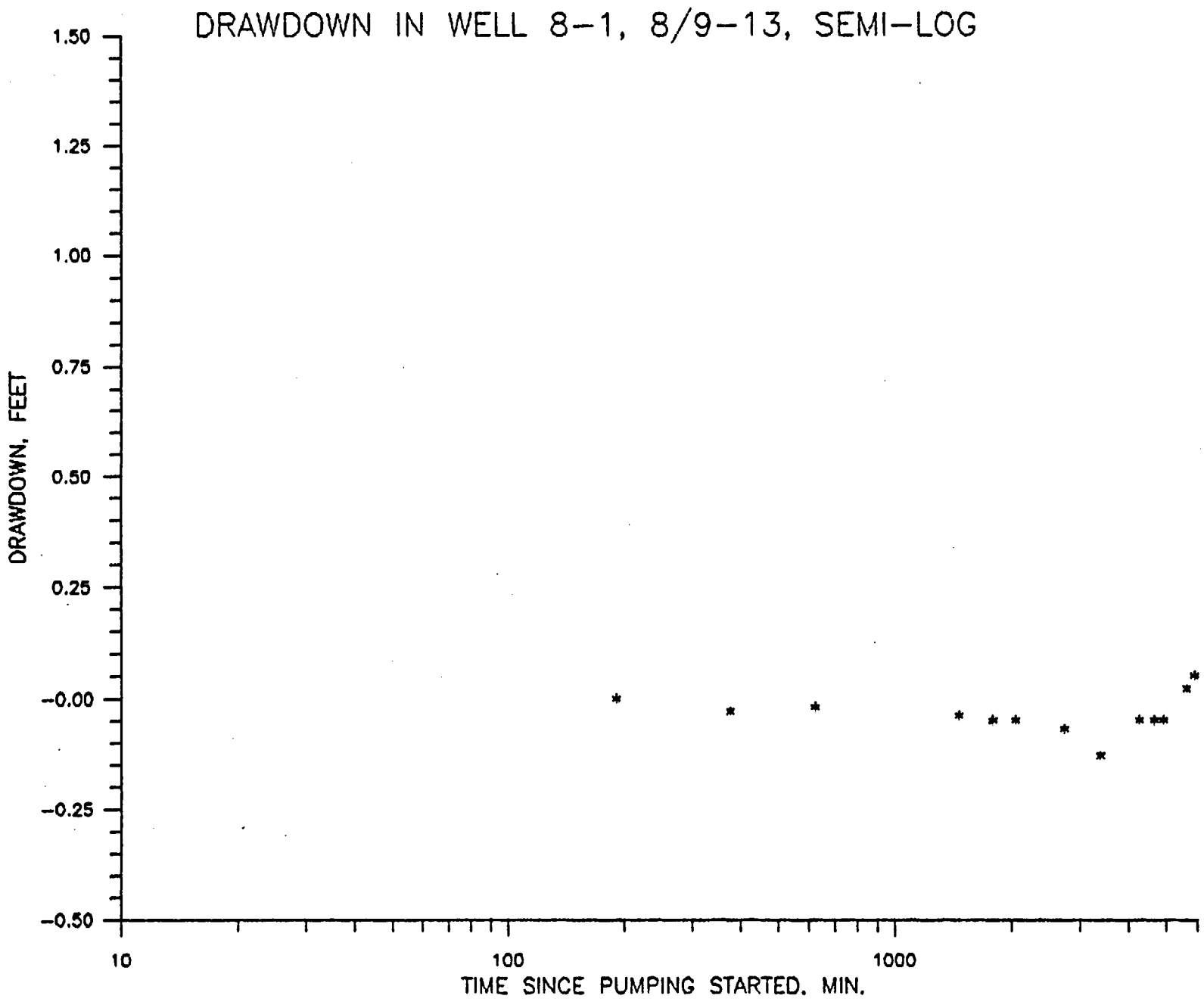


FIGURE C.2-12. DRAWDOWN IN OBSERVATION WELL 8-1.

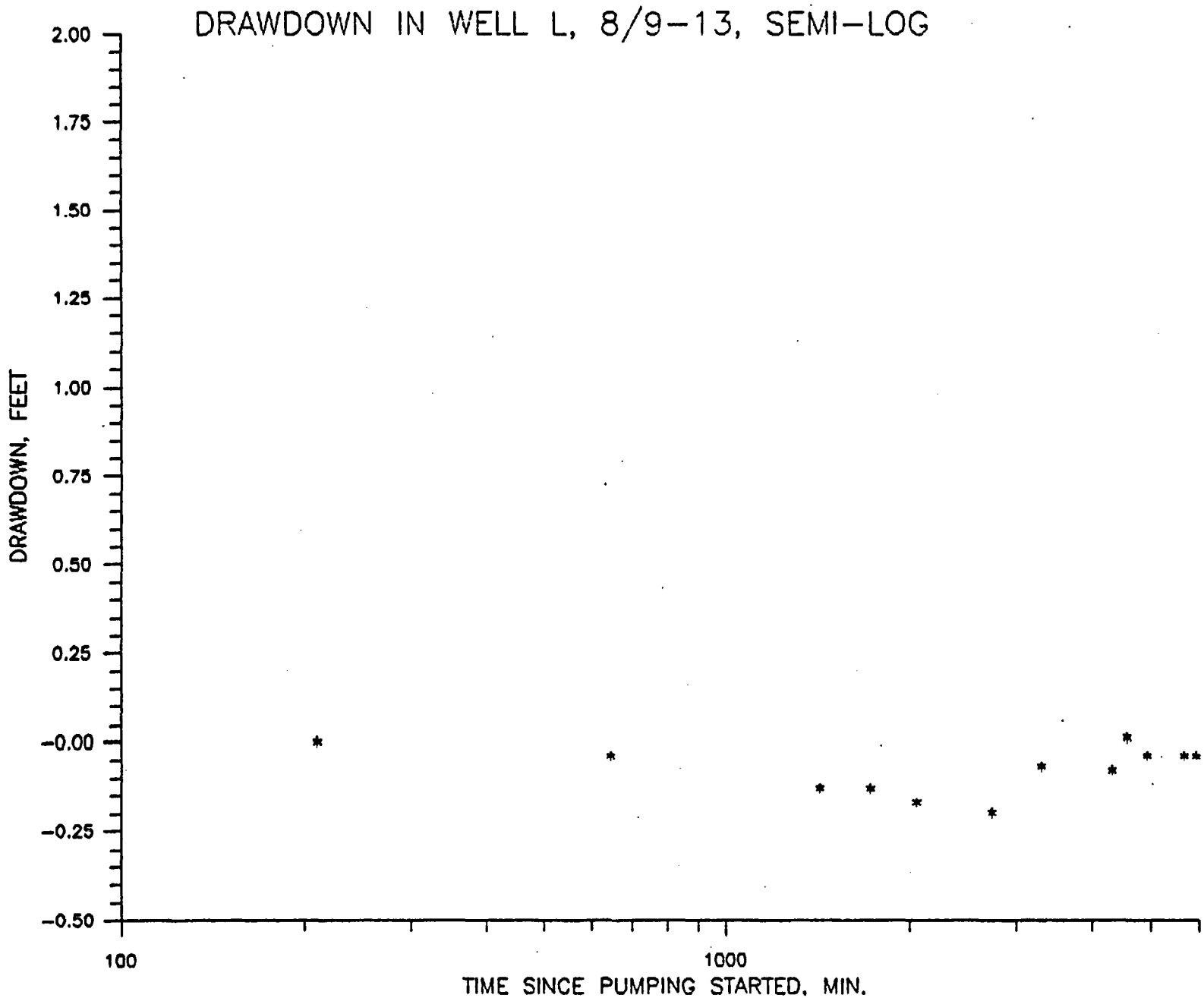


FIGURE C.2-13. DRAWDOWN IN OBSERVATION WELL L.

TABLE C.2-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/29	1138.2	-15771.8	329.65	.39
7/29	1148.2	-15761.8	329.65	.39
7/29	1158.2	-15751.8	329.65	.39
7/29	1208.2	-15741.8	329.65	.39
7/29	1218.2	-15731.8	329.65	.38
7/29	1228.2	-15721.8	329.65	.38
7/29	1238.2	-15711.8	329.65	.38
7/29	1248.2	-15701.8	329.67	.39
7/29	1258.2	-15691.8	329.67	.39
7/29	1308.2	-15681.8	329.67	.39
7/29	1318.2	-15671.8	329.67	.39
7/29	1328.2	-15661.8	329.67	.39
7/29	1338.2	-15651.8	329.67	.39
7/29	1348.2	-15641.8	329.67	.39
7/29	1358.2	-15631.8	329.67	.39
7/29	1408.2	-15621.8	329.67	.39
7/29	1418.2	-15611.8	329.70	.42
7/29	1428.2	-15601.8	329.67	.38
7/29	1438.2	-15591.8	329.67	.38
7/29	1448.2	-15581.8	329.67	.38
7/29	1458.2	-15571.8	329.67	.38
7/29	1508.2	-15561.8	329.67	.38
7/29	1518.2	-15551.8	329.67	.38
7/29	1528.2	-15541.8	329.67	.38
7/29	1538.2	-15531.8	329.67	.38
7/29	1548.2	-15521.8	329.67	.38
7/29	1558.2	-15511.8	329.67	.38
7/29	1608.2	-15501.8	329.67	.38
7/29	1618.2	-15491.8	329.67	.38
7/29	1628.2	-15481.8	329.67	.38
7/29	1638.2	-15471.8	329.67	.38
7/29	1648.2	-15461.8	329.65	.36
7/29	1658.2	-15451.8	329.65	.36
7/29	1708.2	-15441.8	329.65	.36
7/29	1718.2	-15431.8	329.65	.36
7/29	1728.2	-15421.8	329.65	.36
7/29	1738.2	-15411.8	329.67	.38
7/29	1748.2	-15401.8	329.65	.36
7/29	1758.2	-15391.8	329.65	.37
7/29	1808.2	-15381.8	329.63	.35
7/29	1818.2	-15371.8	329.63	.35
7/29	1828.2	-15361.8	329.63	.35
7/29	1838.2	-15351.8	329.63	.35
7/29	1848.2	-15341.8	329.63	.35
7/29	1858.2	-15331.8	329.63	.35
7/29	1908.2	-15321.8	329.60	.32
7/29	1918.2	-15311.8	329.60	.32
7/29	1928.2	-15301.8	329.60	.33
7/29	1938.2	-15291.8	329.60	.33
7/29	1948.2	-15281.8	329.60	.33
7/29	1958.2	-15271.8	329.60	.33
7/29	2008.2	-15261.8	329.60	.34
7/29	2018.2	-15251.8	329.58	.32
7/29	2028.2	-15241.8	329.58	.33
7/29	2038.2	-15231.8	329.58	.33
7/29	2048.2	-15221.8	329.58	.33
7/29	2058.2	-15211.8	329.58	.34
7/29	2108.2	-15201.8	329.56	.32
7/29	2118.2	-15191.8	329.56	.33
7/29	2128.2	-15181.8	329.56	.33
7/29	2138.2	-15171.8	329.58	.35
7/29	2148.2	-15161.8	329.56	.34
7/29	2158.2	-15151.8	329.56	.34
7/29	2208.2	-15141.8	329.56	.34
7/29	2218.2	-15131.8	329.56	.35
7/29	2228.2	-15121.8	329.56	.35
7/29	2238.2	-15111.8	329.54	.33
7/29	2248.2	-15101.8	329.56	.36
7/29	2258.2	-15091.8	329.54	.34
7/29	2308.2	-15081.8	329.54	.33
7/29	2318.2	-15071.8	329.54	.33
7/29	2328.2	-15061.8	329.54	.33
7/29	2338.2	-15051.8	329.54	.32
7/29	2348.2	-15041.8	329.54	.32
7/29	2358.2	-15031.8	329.51	.29
7/30	8.2	-15021.8	329.54	.32
7/30	18.2	-15011.8	329.51	.29
7/30	28.2	-15001.8	329.54	.32
7/30	38.2	-14991.8	329.51	.29
7/30	48.2	-14981.8	329.54	.32
7/30	58.2	-14971.8	329.51	.29
7/30	108.2	-14961.8	329.51	.29
7/30	118.2	-14951.8	329.51	.29
7/30	128.2	-14941.8	329.51	.29
7/30	138.2	-14931.8	329.51	.29
7/30	148.2	-14921.8	329.51	.29
7/30	158.2	-14911.8	329.51	.29
7/30	208.2	-14901.8	329.51	.29
7/30	218.2	-14891.8	329.51	.29
7/30	228.2	-14881.8	329.51	.30
7/30	238.2	-14871.8	329.51	.30
7/30	248.2	-14861.8	329.51	.30
7/30	258.2	-14851.8	329.51	.30
7/30	308.2	-14841.8	329.51	.30
7/30	318.2	-14831.8	329.49	.28
7/30	328.2	-14821.8	329.49	.28
7/30	338.2	-14811.8	329.49	.28
7/30	348.2	-14801.8	329.49	.28
7/30	358.2	-14791.8	329.49	.29
7/30	408.2	-14781.8	329.49	.29
7/30	418.2	-14771.8	329.49	.30
7/30	428.2	-14761.8	329.47	.28
7/30	438.2	-14751.8	329.47	.29
7/30	448.2	-14741.8	329.47	.29
7/30	458.2	-14731.8	329.47	.29
7/30	508.2	-14721.8	329.47	.30
7/30	518.2	-14711.8	329.47	.30
7/30	528.2	-14701.8	329.47	.30
7/30	538.2	-14691.8	329.47	.30
7/30	548.2	-14681.8	329.44	.27
7/30	558.2	-14671.8	329.44	.27
7/30	608.2	-14661.8	329.44	.27
7/30	618.2	-14651.8	329.44	.27
7/30	628.2	-14641.8	329.44	.27
7/30	638.2	-14631.8	329.44	.27
7/30	648.2	-14621.8	329.44	.26
7/30	658.2	-14611.8	329.44	.26
7/30	708.2	-14601.8	329.44	.26
7/30	718.2	-14591.8	329.44	.25
7/30	728.2	-14581.8	329.44	.25
7/30	738.2	-14571.8	329.44	.25
7/30	748.2	-14561.8	329.44	.24
7/30	758.2	-14551.8	329.47	.27
7/30	808.2	-14541.8	329.47	.26
7/30	818.2	-14531.8	329.47	.26
7/30	828.2	-14521.8	329.44	.22
7/30	838.2	-14511.8	329.47	.25
7/30	848.2	-14501.8	329.47	.24
7/30	858.2	-14491.8	329.47	.24
7/30	908.2	-14481.8	329.47	.24
7/30	918.2	-14471.8	329.47	.23
7/30	928.2	-14461.8	329.47	.23
7/30	938.2	-14451.8	329.49	.25
7/30	948.2	-14441.8	329.49	.25
7/30	958.2	-14431.8	329.49	.24
7/30	1008.2	-14421.8	329.49	.24
7/30	1018.2	-14411.8	329.49	.24
7/30	1028.2	-14401.8	329.49	.23
7/30	1038.2	-14391.8	329.49	.23
7/30	1048.2	-14381.8	329.49	.23
7/30	1058.2	-14371.8	329.51	.25
7/30	1108.2	-14361.8	329.51	.26
7/30	1118.2	-14351.8	329.54	.29
7/30	1128.2	-14341.8	329.54	.29
7/30	1138.2	-14331.8	329.54	.30
7/30	1148.2	-14321.8	329.54	.30
7/30	1158.2	-14311.8	329.54	.30
7/30	1208.2	-14301.8	329.54	.29
7/30	1218.2	-14291.8	329.54	.28
7/30	1228.2	-14281.8	329.54	.27
7/30	1238.2	-14271.8	329.54	.26
7/30	1248.2	-14261.8	329.54	.25
7/30	1258.2	-14251.8	329.54	.25
7/30	1308.2	-14241.8	329.54	.25
7/30	1318.2	-14231.8	329.56	.27
7/30	1328.2	-14221.8	329.51	.22
7/30	1338.2	-14211.8	329.51	.21
7/30	1348.2	-14201.8	329.51	.21
7/30	1358.2	-14191.8	329.51	.21
7/30	1408.2	-14181.8	329.51	.21

TABLE C.2-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/30	1418.2	-14171.8	329.51	.21
7/30	1428.2	-14161.8	329.51	.21
7/30	1438.2	-14151.8	329.51	.21
7/30	1448.2	-14141.8	329.51	.21
7/30	1458.2	-14131.8	329.51	.21
7/30	1508.2	-14121.8	329.51	.21
7/30	1518.2	-14111.8	329.51	.21
7/30	1528.2	-14101.8	329.51	.21
7/30	1538.2	-14091.8	329.51	.21
7/30	1548.2	-14081.8	329.51	.21
7/30	1558.2	-14071.8	329.51	.20
7/30	1608.2	-14061.8	329.51	.20
7/30	1618.2	-14051.8	329.51	.20
7/30	1628.2	-14041.8	329.49	.18
7/30	1638.2	-14031.8	329.49	.18
7/30	1648.2	-14021.8	329.49	.18
7/30	1658.2	-14011.8	329.49	.19
7/30	1708.2	-14001.8	329.49	.19
7/30	1718.2	-13991.8	329.49	.19
7/30	1728.2	-13981.8	329.47	.17
7/30	1738.2	-13971.8	329.47	.17
7/30	1748.2	-13961.8	329.47	.17
7/30	1758.2	-13951.8	329.47	.17
7/30	1808.2	-13941.8	329.44	.14
7/30	1818.2	-13931.8	329.44	.14
7/30	1828.2	-13921.8	329.44	.14
7/30	1838.2	-13911.8	329.42	.13
7/30	1848.2	-13901.8	329.42	.13
7/30	1858.2	-13891.8	329.42	.13
7/30	1908.2	-13881.8	329.42	.13
7/30	1918.2	-13871.8	329.42	.13
7/30	1928.2	-13861.8	329.42	.14
7/30	1938.2	-13851.8	329.42	.14
7/30	1948.2	-13841.8	329.42	.14
7/30	1958.2	-13831.8	329.40	.13
7/30	2008.2	-13821.8	329.40	.13
7/30	2018.2	-13811.8	329.40	.13
7/30	2028.2	-13801.8	329.40	.14
7/30	2038.2	-13791.8	329.40	.14
7/30	2048.2	-13781.8	329.40	.14
7/30	2058.2	-13771.8	329.40	.14
7/30	2108.2	-13761.8	329.40	.14
7/30	2118.2	-13751.8	329.40	.14
7/30	2128.2	-13741.8	329.40	.15
7/30	2138.2	-13731.8	329.38	.13
7/30	2148.2	-13721.8	329.40	.15
7/30	2158.2	-13711.8	329.40	.15
7/30	2208.2	-13701.8	329.38	.13
7/30	2218.2	-13691.8	329.38	.13
7/30	2228.2	-13681.8	329.38	.13
7/30	2238.2	-13671.8	329.38	.13
7/30	2248.2	-13661.8	329.38	.13
7/30	2258.2	-13651.8	329.38	.14
7/30	2308.2	-13641.8	329.38	.14
7/30	2318.2	-13631.8	329.38	.14
7/30	2328.2	-13621.8	329.38	.14
7/30	2338.2	-13611.8	329.38	.14
7/30	2348.2	-13601.8	329.40	.16
7/30	2358.2	-13591.8	329.38	.14
7/31	8.2	-13581.8	329.38	.14
7/31	18.2	-13571.8	329.38	.14
7/31	28.2	-13561.8	329.38	.15
7/31	38.2	-13551.8	329.38	.15
7/31	48.2	-13541.8	329.38	.15
7/31	58.2	-13531.8	329.38	.15
7/31	108.2	-13521.8	329.38	.15
7/31	118.2	-13511.8	329.38	.15
7/31	128.2	-13501.8	329.38	.15
7/31	138.2	-13491.8	329.38	.15
7/31	148.2	-13481.8	329.38	.15
7/31	158.2	-13471.8	329.38	.15
7/31	208.2	-13461.8	329.38	.15
7/31	218.2	-13451.8	329.38	.15
7/31	228.2	-13441.8	329.38	.15
7/31	238.2	-13431.8	329.38	.15
7/31	248.2	-13421.8	329.38	.15
7/31	258.2	-13411.8	329.35	.13
7/31	308.2	-13401.8	329.38	.16
7/31	318.2	-13391.8	329.35	.13
7/31	328.2	-13381.8	329.38	.16
7/31	338.2	-13371.8	329.35	.13
7/31	348.2	-13361.8	329.35	.13
7/31	358.2	-13351.8	329.35	.13
7/31	408.2	-13341.8	329.35	.14
7/31	418.2	-13331.8	329.35	.14
7/31	428.2	-13321.8	329.33	.12
7/31	438.2	-13311.8	329.33	.13
7/31	448.2	-13301.8	329.33	.13
7/31	458.2	-13291.8	329.33	.13
7/31	508.2	-13281.8	329.33	.12
7/31	518.2	-13271.8	329.33	.12
7/31	528.2	-13261.8	329.33	.12
7/31	538.2	-13251.8	329.33	.12
7/31	548.2	-13241.8	329.30	.08
7/31	558.2	-13231.8	329.30	.09
7/31	608.2	-13221.8	329.30	.09
7/31	618.2	-13211.8	329.30	.09
7/31	628.2	-13201.8	329.30	.10
7/31	638.2	-13191.8	329.30	.10
7/31	648.2	-13181.8	329.30	.10
7/31	658.2	-13171.8	329.30	.10
7/31	708.2	-13161.8	329.30	.10
7/31	718.2	-13151.8	329.30	.09
7/31	728.2	-13141.8	329.30	.09
7/31	738.2	-13131.8	329.30	.09
7/31	748.2	-13121.8	329.30	.08
7/31	758.2	-13111.8	329.30	.08
7/31	808.2	-13101.8	329.30	.07
7/31	818.2	-13091.8	329.30	.07
7/31	828.2	-13081.8	329.30	.07
7/31	838.2	-13071.8	329.30	.06
7/31	848.2	-13061.8	329.33	.09
7/31	858.2	-13051.8	329.30	.05
7/31	908.2	-13041.8	329.33	.08
7/31	918.2	-13031.8	329.33	.08
7/31	928.2	-13021.8	329.33	.08
7/31	938.2	-13011.8	329.33	.08
7/31	948.2	-13001.8	329.33	.07
7/31	958.2	-12991.8	329.35	.09
7/31	1008.2	-12981.8	329.33	.07
7/31	1018.2	-12971.8	329.33	.07
7/31	1028.2	-12961.8	329.35	.09
7/31	1038.2	-12951.8	329.35	.09
7/31	1048.2	-12941.8	329.35	.09
7/31	1058.2	-12931.8	329.35	.08
7/31	1108.2	-12921.8	329.35	.08
7/31	1118.2	-12911.8	329.35	.08
7/31	1128.2	-12901.8	329.38	.10
7/31	1138.2	-12891.8	329.38	.10
7/31	1148.2	-12881.8	329.38	.10
7/31	1158.2	-12871.8	329.38	.10
7/31	1208.2	-12861.8	329.38	.09
7/31	1218.2	-12851.8	329.38	.09
7/31	1228.2	-12841.8	329.38	.09
7/31	1238.2	-12831.8	329.40	.11
7/31	1248.2	-12821.8	329.40	.10
7/31	1258.2	-12811.8	329.40	.10
7/31	1308.2	-12801.8	329.42	.12
7/31	1318.2	-12791.8	329.40	.10
7/31	1328.2	-12781.8	329.40	.10
7/31	1338.2	-12771.8	329.42	.12
7/31	1348.2	-12761.8	329.42	.12
7/31	1358.2	-12751.8	329.42	.12
7/31	1408.2	-12741.8	329.42	.12
7/31	1418.2	-12731.8	329.42	.12
7/31	1428.2	-12721.8	329.42	.12
7/31	1438.2	-12711.8	329.42	.12
7/31	1448.2	-12701.8	329.42	.12
7/31	1458.2	-12691.8	329.42	.12
7/31	1508.2	-12681.8	329.42	.12
7/31	1518.2	-12671.8	329.42	.12
7/31	1528.2	-12661.8	329.42	.12
7/31	1538.2	-12651.8	329.42	.12
7/31	1548.2	-12641.8	329.42	.12
7/31	1558.2	-12631.8	329.40	.10
7/31	1608.2	-12621.8	329.38	.09
7/31	1618.2	-12611.8	329.38	.09
7/31	1628.2	-12601.8	329.35	.06
7/31	1638.2	-12591.8	329.35	.06
7/31	1648.2	-12581.8	329.33	.04

TABLE C.2-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/31	1658.2	-12571.8	329.33	.04
7/31	1708.2	-12561.8	329.33	.04
7/31	1718.2	-12551.8	329.33	.04
7/31	1728.2	-12541.8	329.33	.04
7/31	1738.2	-12531.8	329.30	.01
7/31	1748.2	-12521.8	329.30	.01
7/31	1758.2	-12511.8	329.30	.01
7/31	1808.2	-12501.8	329.30	.01
7/31	1818.2	-12491.8	329.30	.01
7/31	1828.2	-12481.8	329.28	.00
7/31	1838.2	-12471.8	329.26	-.03
7/31	1848.2	-12461.8	329.26	-.03
7/31	1858.2	-12451.8	329.26	-.02
7/31	1908.2	-12441.8	329.26	-.02
7/31	1918.2	-12431.8	329.26	-.01
7/31	1928.2	-12421.8	329.26	.00
7/31	1938.2	-12411.8	329.24	-.02
7/31	1948.2	-12401.8	329.26	.00
7/31	1958.2	-12391.8	329.26	.00
7/31	2008.2	-12381.8	329.24	-.01
7/31	2018.2	-12371.8	329.24	.00
7/31	2028.2	-12361.8	329.24	.00
7/31	2038.2	-12351.8	329.24	.00
7/31	2048.2	-12341.8	329.26	.02
7/31	2058.2	-12331.8	329.24	.00
7/31	2108.2	-12321.8	329.24	.00
7/31	2118.2	-12311.8	329.24	.00
7/31	2128.2	-12301.8	329.24	.00
7/31	2138.2	-12291.8	329.24	.00
7/31	2148.2	-12281.8	329.26	.03
7/31	2158.2	-12271.8	329.24	.00
7/31	2208.2	-12261.8	329.24	.01
7/31	2218.2	-12251.8	329.24	.02
7/31	2228.2	-12241.8	329.24	.02
7/31	2238.2	-12231.8	329.24	.02
7/31	2248.2	-12221.8	329.24	.03
7/31	2258.2	-12211.8	329.24	.03
7/31	2308.2	-12201.8	329.24	.03
7/31	2318.2	-12191.8	329.24	.03
7/31	2328.2	-12181.8	329.24	.03
7/31	2338.2	-12171.8	329.21	.00
7/31	2348.2	-12161.8	329.21	.00
7/31	2358.2	-12151.8	329.21	.00
8/01	8.2	-12141.8	329.21	.00
8/01	18.2	-12131.8	329.21	.00
8/01	28.2	-12121.8	329.21	.00
8/01	38.2	-12111.8	329.21	.00
8/01	48.2	-12101.8	329.21	.00
8/01	58.2	-12091.8	329.21	.01
8/01	108.2	-12081.8	329.21	.02
8/01	118.2	-12071.8	329.21	.03
8/01	128.2	-12061.8	329.21	.03
8/01	138.2	-12051.8	329.21	.04
8/01	148.2	-12041.8	329.21	.05
8/01	158.2	-12031.8	329.21	.05
8/01	208.2	-12021.8	329.21	.04
8/01	218.2	-12011.8	329.21	.04
8/01	228.2	-12001.8	329.21	.03
8/01	238.2	-11991.8	329.21	.03
8/01	248.2	-11981.8	329.21	.03
8/01	258.2	-11971.8	329.21	.02
8/01	308.2	-11961.8	329.21	.02
8/01	318.2	-11951.8	329.19	.00
8/01	328.2	-11941.8	329.21	.02
8/01	338.2	-11931.8	329.19	.00
8/01	348.2	-11921.8	329.19	.00
8/01	358.2	-11911.8	329.19	.00
8/01	408.2	-11901.8	329.19	.00
8/01	418.2	-11891.8	329.19	.00
8/01	428.2	-11881.8	329.19	.00
8/01	438.2	-11871.8	329.17	-.03
8/01	448.2	-11861.8	329.19	.00
8/01	458.2	-11851.8	329.17	-.03
8/01	508.2	-11841.8	329.17	-.03
8/01	518.2	-11831.8	329.17	-.03
8/01	528.2	-11821.8	329.17	-.03
8/01	538.2	-11811.8	329.17	-.03
8/01	548.2	-11801.8	329.17	-.03
8/01	558.2	-11791.8	329.17	-.03
8/01	608.2	-11781.8	329.17	-.02
8/01	618.2	-11771.8	329.17	-.02
8/01	628.2	-11761.8	329.17	-.02
8/01	638.2	-11751.8	329.17	-.02
8/01	648.2	-11741.8	329.17	-.02
8/01	658.2	-11731.8	329.17	-.02
8/01	708.2	-11721.8	329.17	-.02
8/01	718.2	-11711.8	329.17	-.02
8/01	728.2	-11701.8	329.17	-.03
8/01	738.2	-11691.8	329.17	-.03
8/01	748.2	-11681.8	329.17	-.03
8/01	758.2	-11671.8	329.17	-.03
8/01	808.2	-11661.8	329.17	-.04
8/01	818.2	-11651.8	329.17	-.04
8/01	828.2	-11641.8	329.19	-.03
8/01	838.2	-11631.8	329.17	-.05
8/01	848.2	-11621.8	329.17	-.06
8/01	858.2	-11611.8	329.19	-.04
8/01	908.2	-11601.8	329.19	-.05
8/01	918.2	-11591.8	329.19	-.05
8/01	928.2	-11581.8	329.19	-.05
8/01	938.2	-11571.8	329.19	-.06
8/01	948.2	-11561.8	329.19	-.06
8/01	958.2	-11551.8	329.19	-.06
8/01	1008.2	-11541.8	329.19	-.07
8/01	1018.2	-11531.8	329.21	-.05
8/01	1028.2	-11521.8	329.21	-.05
8/01	1038.2	-11511.8	329.21	-.05
8/01	1048.2	-11501.8	329.21	-.05
8/01	1058.2	-11491.8	329.21	-.06
8/01	1108.2	-11481.8	329.21	-.06
8/01	1118.2	-11471.8	329.24	-.03
8/01	1128.2	-11461.8	329.21	-.06
8/01	1138.2	-11451.8	329.24	-.03
8/01	1148.2	-11441.8	329.24	-.03
8/01	1158.2	-11431.8	329.24	-.03
8/01	1208.2	-11421.8	329.24	-.03
8/01	1218.2	-11411.8	329.26	-.00
8/01	1228.2	-11401.8	329.24	-.04
8/01	1238.2	-11391.8	329.26	-.02
8/01	1248.2	-11381.8	329.26	-.02
8/01	1258.2	-11371.8	329.24	-.04
8/01	1308.2	-11361.8	329.26	-.02
8/01	1318.2	-11351.8	329.26	-.02
8/01	1328.2	-11341.8	329.26	-.02
8/01	1338.2	-11331.8	329.26	-.02
8/01	1348.2	-11321.8	329.26	-.02
8/01	1358.2	-11311.8	329.26	-.03
8/01	1408.2	-11301.8	329.26	-.03
8/01	1418.2	-11291.8	329.26	-.03
8/01	1428.2	-11281.8	329.28	-.00
8/01	1438.2	-11271.8	329.28	-.00
8/01	1448.2	-11261.8	329.28	-.00
8/01	1458.2	-11251.8	329.28	-.00
8/01	1508.2	-11241.8	329.28	-.00
8/01	1518.2	-11231.8	329.28	-.00
8/01	1528.2	-11221.8	329.28	-.00
8/01	1538.2	-11211.8	329.28	.00
8/01	1548.2	-11201.8	329.28	.00
8/01	1558.2	-11191.8	329.30	.01
8/01	1608.2	-11181.8	329.28	.00
8/01	1618.2	-11171.8	329.28	.00
8/01	1628.2	-11161.8	329.28	.00
8/01	1638.2	-11151.8	329.28	.00
8/01	1648.2	-11141.8	329.28	.00
8/01	1658.2	-11131.8	329.26	-.02
8/01	1708.2	-11121.8	329.28	.00
8/01	1718.2	-11111.8	329.26	-.02
8/01	1728.2	-11101.8	329.26	-.02
8/01	1738.2	-11091.8	329.26	-.02
8/01	1748.2	-11081.8	329.26	-.02
8/01	1758.2	-11071.8	329.26	-.02
8/01	1808.2	-11061.8	329.26	-.00
8/01	1818.2	-11051.8	329.26	-.01
8/01	1828.2	-11041.8	329.24	-.03
8/01	1838.2	-11031.8	329.24	-.03
8/01	1848.2	-11021.8	329.24	-.03
8/01	1858.2	-11011.8	329.24	-.03
8/01	1908.2	-11001.8	329.24	-.03
8/01	1918.2	-10991.8	329.24	-.03
8/01	1928.2	-10981.8	329.24	-.03

TABLE C.2-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/01	1938.2	-10971.8	329.24	-.03
8/01	1948.2	-10961.8	329.21	-.06
8/01	1958.2	-10951.8	329.21	-.05
8/01	2008.2	-10941.8	329.21	-.05
8/01	2018.2	-10931.8	329.21	-.04
8/01	2028.2	-10921.8	329.21	-.04
8/01	2038.2	-10911.8	329.19	-.05
8/01	2048.2	-10901.8	329.19	-.05
8/01	2058.2	-10891.8	329.19	-.04
8/01	2108.2	-10881.8	329.19	-.04
8/01	2118.2	-10871.8	329.19	-.04
8/01	2128.2	-10861.8	329.19	-.04
8/01	2138.2	-10851.8	329.19	-.04
8/01	2148.2	-10841.8	329.19	-.04
8/01	2158.2	-10831.8	329.17	-.06
8/01	2208.2	-10821.8	329.17	-.06
8/01	2218.2	-10811.8	329.17	-.06
8/01	2228.2	-10801.8	329.17	-.06
8/01	2238.2	-10791.8	329.17	-.06
8/01	2248.2	-10781.8	329.17	-.06
8/01	2258.2	-10771.8	329.17	-.06
8/01	2308.2	-10761.8	329.17	-.05
8/01	2318.2	-10751.8	329.17	-.05
8/01	2328.2	-10741.8	329.17	-.05
8/01	2338.2	-10731.8	329.17	-.05
8/01	2348.2	-10721.8	329.17	-.04
8/01	2358.2	-10711.8	329.17	-.04
8/02	8.2	-10701.8	329.17	-.04
8/02	18.2	-10691.8	329.17	-.04
8/02	28.2	-10681.8	329.19	-.02
8/02	38.2	-10671.8	329.17	-.04
8/02	48.2	-10661.8	329.17	-.04
8/02	58.2	-10651.8	329.17	-.03
8/02	108.2	-10641.8	329.17	-.03
8/02	118.2	-10631.8	329.17	-.03
8/02	128.2	-10621.8	329.17	-.03
8/02	138.2	-10611.8	329.17	-.03
8/02	148.2	-10601.8	329.19	-.02
8/02	158.2	-10591.8	329.19	-.02
8/02	208.2	-10581.8	329.19	-.02
8/02	218.2	-10571.8	329.19	-.02
8/02	228.2	-10561.8	329.19	-.02
8/02	238.2	-10551.8	329.19	-.02
8/02	248.2	-10541.8	329.19	-.02
8/02	258.2	-10531.8	329.17	-.03
8/02	308.2	-10521.8	329.19	.00
8/02	318.2	-10511.8	329.17	-.02
8/02	328.2	-10501.8	329.19	.00
8/02	338.2	-10491.8	329.19	.01
8/02	348.2	-10481.8	329.19	.02
8/02	358.2	-10471.8	329.19	.02
8/02	408.2	-10461.8	329.19	.02
8/02	418.2	-10451.8	329.17	.00
8/02	428.2	-10441.8	329.17	.00
8/02	438.2	-10431.8	329.19	.03
8/02	448.2	-10421.8	329.19	.04
8/02	458.2	-10411.8	329.19	.04
8/02	508.2	-10401.8	329.19	.04
8/02	518.2	-10391.8	329.19	.04
8/02	528.2	-10381.8	329.19	.04
8/02	538.2	-10371.8	329.19	.04
8/02	548.2	-10361.8	329.19	.04
8/02	558.2	-10351.8	329.19	.04
8/02	608.2	-10341.8	329.19	.04
8/02	618.2	-10331.8	329.19	.04
8/02	628.2	-10321.8	329.19	.04
8/02	638.2	-10311.8	329.19	.03
8/02	648.2	-10301.8	329.19	.03
8/02	658.2	-10291.8	329.19	.03
8/02	708.2	-10281.8	329.19	.03
8/02	718.2	-10271.8	329.19	.03
8/02	728.2	-10261.8	329.19	.03
8/02	738.2	-10251.8	329.19	.02
8/02	748.2	-10241.8	329.19	.02
8/02	758.2	-10231.8	329.21	.04
8/02	808.2	-10221.8	329.19	.02
8/02	818.2	-10211.8	329.19	.02
8/02	828.2	-10201.8	329.17	.00
8/02	838.2	-10191.8	329.19	.01
8/02	848.2	-10181.8	329.19	.01
8/02	858.2	-10171.8	329.19	.00
8/02	908.2	-10161.8	329.19	-.00
8/02	918.2	-10151.8	329.19	-.00
8/02	928.2	-10141.8	329.19	-.00
8/02	938.2	-10131.8	329.21	.02
8/02	948.2	-10121.8	329.19	-.00
8/02	958.2	-10111.8	329.21	.02
8/02	1008.2	-10101.8	329.21	.00
8/02	1018.2	-10091.8	329.19	-.00
8/02	1028.2	-10081.8	329.21	-.00
8/02	1038.2	-10071.8	329.21	-.00
8/02	1048.2	-10061.8	329.21	-.00
8/02	1058.2	-10051.8	329.21	-.00
8/02	1108.2	-10041.8	329.21	-.00
8/02	1118.2	-10031.8	329.21	-.00

TABLE C.2-2. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN OBSERVATION WELL SSEA2.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/02	1346.0	-9884.0	329.10	.06
8/02	1632.0	-9718.0	329.07	.03
8/03	1251.0	-8499.0	329.16	.12
8/04	914.0	-7276.0	329.18	.14
8/05	1220.0	-5650.0	329.10	.06
8/08	1052.0	-1418.0	329.05	.00
8/09	810.0	-140.0	329.11	.07
8/09	1006.4	-23.6	329.06	.02
8/09	1006.7	-23.3	329.06	.02
8/09	1007.7	-22.3	329.06	.02
8/09	1008.7	-21.3	329.06	.02
8/09	1009.7	-20.3	329.06	.02
8/09	1010.7	-19.3	329.06	.02
8/09	1011.7	-18.3	329.04	.00
8/09	1012.7	-17.3	329.06	.02
8/09	1013.7	-16.3	329.06	.02
8/09	1014.7	-15.3	329.04	.00
8/09	1015.7	-14.3	329.04	.00
8/09	1016.7	-13.3	329.04	.00
8/09	1017.7	-12.3	329.06	.02
8/09	1018.7	-11.3	329.04	.00
8/09	1019.7	-10.3	329.04	.00
8/09	1020.7	-9.3	329.04	.00
8/09	1021.7	-8.3	329.04	.00
8/09	1022.7	-7.3	329.04	.00
8/09	1023.7	-6.3	329.04	.00
8/09	1024.7	-5.3	329.04	.00
8/09	1025.7	-4.3	329.04	.00
8/09	1026.7	-3.3	329.04	.00
8/09	1027.7	-2.3	329.04	.00
8/09	1028.7	-1.3	329.04	.00
8/09	1029.7	-.3	329.04	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL- SSEA2

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1030.5	.5	328.95	-.09
8/09	1031.0	1.0	328.97	-.07
8/09	1031.5	1.5	329.13	.09
8/09	1032.0	2.0	329.20	.16
8/09	1032.5	2.5	329.20	.16
8/09	1033.0	3.0	329.27	.23
8/09	1033.5	3.5	329.39	.35
8/09	1034.0	4.0	329.64	.60
8/09	1034.5	4.5	329.76	.72
8/09	1035.0	5.0	330.01	.97
8/09	1036.0	6.0	330.36	1.32
8/09	1037.0	7.0	330.68	1.64
8/09	1038.0	8.0	331.09	2.05
8/09	1039.0	9.0	331.44	2.40
8/09	1040.0	10.0	331.83	2.79
8/09	1041.0	11.0	332.15	3.11
8/09	1042.0	12.0	332.59	3.55
8/09	1043.0	13.0	332.82	3.78
8/09	1044.0	14.0	333.19	4.15
8/09	1045.0	15.0	333.47	4.43
8/09	1046.0	16.0	333.72	4.68
8/09	1047.0	17.0	333.98	4.94
8/09	1048.0	18.0	334.14	5.10
8/09	1049.0	19.0	334.37	5.33
8/09	1050.0	20.0	334.55	5.51
8/09	1051.0	21.0	334.79	5.75
8/09	1052.0	22.0	334.95	5.91
8/09	1053.0	23.0	335.11	6.07
8/09	1054.0	24.0	335.27	6.22
8/09	1055.0	25.0	335.39	6.34
8/09	1056.0	26.0	335.62	6.57
8/09	1057.0	27.0	335.66	6.61
8/09	1058.0	28.0	335.89	6.84
8/09	1059.0	29.0	335.99	6.94
8/09	1060.0	30.0	336.08	7.03
8/09	1101.0	31.0	336.19	7.14
8/09	1102.0	32.0	336.31	7.26
8/09	1103.0	33.0	336.42	7.37
8/09	1104.0	34.0	336.56	7.51
8/09	1105.0	35.0	336.63	7.58
8/09	1106.0	36.0	336.72	7.67
8/09	1107.0	37.0	336.82	7.77
8/09	1108.0	38.0	336.91	7.86
8/09	1109.0	39.0	337.07	8.02
8/09	1110.0	40.0	337.14	8.09
8/09	1111.0	41.0	337.14	8.09
8/09	1112.0	42.0	337.26	8.21
8/09	1113.0	43.0	337.37	8.32
8/09	1114.0	44.0	337.49	8.44
8/09	1115.0	45.0	337.58	8.53
8/09	1116.0	46.0	337.62	8.57
8/09	1117.0	47.0	337.67	8.62
8/09	1118.0	48.0	337.74	8.69
8/09	1119.0	49.0	337.88	8.83
8/09	1120.0	50.0	337.90	8.85
8/09	1121.0	51.0	338.04	8.99
8/09	1122.0	52.0	338.04	8.99
8/09	1123.0	53.0	338.11	9.06
8/09	1124.0	54.0	338.25	9.20
8/09	1125.0	55.0	338.29	9.24
8/09	1126.0	56.0	338.34	9.29
8/09	1127.0	57.0	338.39	9.34
8/09	1128.0	58.0	338.50	9.45
8/09	1129.0	59.0	338.57	9.52
8/09	1130.0	60.0	338.64	9.59
8/09	1131.0	61.0	338.69	9.64
8/09	1132.0	62.0	338.76	9.70
8/09	1133.0	63.0	338.82	9.76
8/09	1134.0	64.0	338.85	9.79
8/09	1135.0	65.0	338.94	9.88
8/09	1136.0	66.0	338.96	9.90
8/09	1137.0	67.0	339.03	9.97
8/09	1138.0	68.0	339.12	10.06
8/09	1139.0	69.0	339.08	10.02
8/09	1140.0	70.0	339.15	10.09
8/09	1141.0	71.0	339.26	10.20
8/09	1142.0	72.0	339.29	10.23
8/09	1143.0	73.0	339.29	10.23
8/09	1144.0	74.0	339.40	10.34
8/09	1145.0	75.0	339.42	10.36
8/09	1146.0	76.0	339.47	10.41
8/09	1147.0	77.0	339.49	10.43
8/09	1148.0	78.0	339.56	10.50
8/09	1149.0	79.0	339.56	10.50
8/09	1150.0	80.0	339.63	10.57
8/09	1151.0	81.0	339.65	10.59
8/09	1152.0	82.0	339.70	10.64
8/09	1153.0	83.0	339.75	10.69
8/09	1154.0	84.0	339.84	10.78
8/09	1155.0	85.0	339.82	10.76
8/09	1156.0	86.0	339.84	10.78
8/09	1157.0	87.0	339.95	10.89
8/09	1158.0	88.0	339.93	10.87
8/09	1159.0	89.0	339.98	10.92
8/09	1200.0	90.0	340.05	10.99
8/09	1201.0	91.0	340.05	10.99
8/09	1202.0	92.0	340.07	11.01
8/09	1203.0	93.0	340.09	11.03
8/09	1204.0	94.0	340.14	11.08
8/09	1205.0	95.0	340.18	11.12
8/09	1206.0	96.0	340.21	11.15
8/09	1207.0	97.0	340.23	11.17
8/09	1208.0	98.0	340.26	11.20
8/09	1209.0	99.0	340.30	11.24
8/09	1210.0	100.0	340.32	11.26
8/09	1211.0	101.0	340.35	11.29
8/09	1212.0	102.0	340.44	11.38
8/09	1213.0	103.0	340.46	11.40
8/09	1214.0	104.0	340.44	11.38
8/09	1215.0	105.0	340.51	11.45
8/09	1216.0	106.0	340.51	11.45
8/09	1217.0	107.0	340.55	11.49
8/09	1218.0	108.0	340.62	11.56
8/09	1219.0	109.0	340.60	11.54
8/09	1220.0	110.0	340.67	11.61
8/09	1221.0	111.0	340.67	11.61
8/09	1222.0	112.0	340.69	11.63
8/09	1223.0	113.0	340.74	11.68
8/09	1224.0	114.0	340.76	11.70
8/09	1225.0	115.0	340.83	11.77
8/09	1226.0	116.0	340.81	11.75
8/09	1227.0	117.0	340.88	11.82
8/09	1228.0	118.0	340.85	11.78
8/09	1229.0	119.0	340.92	11.85
8/09	1232.0	122.0	340.97	11.90
8/09	1235.0	125.0	341.04	11.97
8/09	1238.0	128.0	341.18	12.11
8/09	1241.0	131.0	341.22	12.15
8/09	1244.0	134.0	341.27	12.20
8/09	1247.0	137.0	341.34	12.27
8/09	1250.0	140.0	341.38	12.31
8/09	1253.0	143.0	341.50	12.43
8/09	1256.0	146.0	341.52	12.45
8/09	1259.0	149.0	341.64	12.57
8/09	1302.0	152.0	341.68	12.61
8/09	1305.0	155.0	341.73	12.66
8/09	1308.0	158.0	341.87	12.80
8/09	1311.0	161.0	341.92	12.85
8/09	1314.0	164.0	341.94	12.87
8/09	1317.0	167.0	341.98	12.91
8/09	1320.0	170.0	342.10	13.03
8/09	1323.0	173.0	342.15	13.08
8/09	1326.0	176.0	342.12	13.05
8/09	1329.0	179.0	342.24	13.17
8/09	1332.0	182.0	342.24	13.17
8/09	1335.0	185.0	342.33	13.26
8/09	1338.0	188.0	342.33	13.26
8/09	1341.0	191.0	342.45	13.38
8/09	1344.0	194.0	342.47	13.40
8/09	1347.0	197.0	342.52	13.45
8/09	1350.0	200.0	342.56	13.49
8/09	1353.0	203.0	342.63	13.56
8/09	1356.0	206.0	342.65	13.58
8/09	1359.0	209.0	342.68	13.61
8/09	1402.0	212.0	342.70	13.63
8/09	1405.0	215.0	342.77	13.70
8/09	1408.0	218.0	342.77	13.70
8/09	1411.0	221.0	342.82	13.75
8/09	1414.0	224.0	342.91	13.84
8/09	1417.0	227.0	342.93	13.86

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1420.0	230.0	342.93	13.86
8/09	1423.0	233.0	342.98	13.91
8/09	1426.0	236.0	343.02	13.95
8/09	1429.0	239.0	343.12	14.05
8/09	1432.0	242.0	343.09	14.02
8/09	1435.0	245.0	343.16	14.09
8/09	1438.0	248.0	343.16	14.09
8/09	1441.0	251.0	343.18	14.11
8/09	1446.0	256.0	343.35	14.27
8/09	1448.9	258.9	343.32	14.24
8/09	1451.9	261.9	343.35	14.27
8/09	1454.9	264.9	343.46	14.38
8/09	1501.7	271.7	343.51	14.43
8/09	1504.6	274.6	343.58	14.50
8/09	1507.6	277.6	343.65	14.57
8/09	1510.6	280.6	343.62	14.54
8/09	1513.6	283.6	343.65	14.57
8/09	1516.6	286.6	343.72	14.64
8/09	1519.6	289.6	343.72	14.64
8/09	1522.6	292.6	343.74	14.66
8/09	1525.6	295.6	343.90	14.82
8/09	1528.6	298.6	343.90	14.82
8/09	1531.6	301.6	343.95	14.87
8/09	1536.6	306.6	343.92	14.84
8/09	1541.6	311.6	344.06	14.98
8/09	1546.6	316.6	344.11	15.03
8/09	1551.6	321.6	344.15	15.07
8/09	1556.6	326.6	344.18	15.10
8/09	1601.6	331.6	344.20	15.12
8/09	1606.6	336.6	344.25	15.17
8/09	1611.6	341.6	344.29	15.21
8/09	1616.6	346.6	344.34	15.26
8/09	1621.6	351.6	344.38	15.30
8/09	1626.6	356.6	344.43	15.35
8/09	1631.6	361.6	344.45	15.37
8/09	1636.6	366.6	344.50	15.42
8/09	1641.6	371.6	344.55	15.47
8/09	1646.6	376.6	344.59	15.51
8/09	1651.6	381.6	344.64	15.56
8/09	1656.6	386.6	344.68	15.60
8/09	1701.6	391.6	344.73	15.65
8/09	1706.6	396.6	344.78	15.70
8/09	1711.6	401.6	344.82	15.74
8/09	1716.6	406.6	344.85	15.77
8/09	1721.6	411.6	344.89	15.81
8/09	1726.6	416.6	344.94	15.86
8/09	1731.6	421.6	344.98	15.90
8/09	1736.6	426.6	345.03	15.95
8/09	1741.6	431.6	345.08	16.00
8/09	1746.6	436.6	345.10	16.02
8/09	1751.6	441.6	345.15	16.07
8/09	1756.6	446.6	345.19	16.11
8/09	1801.6	451.6	345.24	16.16
8/09	1806.6	456.6	345.29	16.21
8/09	1811.6	461.6	345.33	16.25
8/09	1816.6	466.6	345.35	16.27
8/09	1821.6	471.6	345.38	16.30
8/09	1826.6	476.6	345.42	16.34
8/09	1831.6	481.6	345.47	16.40
8/09	1836.6	486.6	345.49	16.42
8/09	1841.6	491.6	345.54	16.47
8/09	1846.6	496.6	345.58	16.51
8/09	1851.6	501.6	345.61	16.54
8/09	1856.6	506.6	345.65	16.58
8/09	1901.6	511.6	345.68	16.61
8/09	1906.6	516.6	345.70	16.63
8/09	1911.6	521.6	345.75	16.69
8/09	1916.6	526.6	345.77	16.71
8/09	1921.6	531.6	345.82	16.76
8/09	1926.6	536.6	345.84	16.78
8/09	1931.6	541.6	345.88	16.82
8/09	1936.6	546.6	345.91	16.86
8/09	1941.6	551.6	345.95	16.90
8/09	1946.6	556.6	345.98	16.93
8/09	1951.6	561.6	346.02	16.97
8/09	1956.6	566.6	346.05	17.00
8/09	2001.6	571.6	346.09	17.05
8/09	2006.6	576.6	346.14	17.10
8/09	2011.6	581.6	346.16	17.12
8/09	2016.6	586.6	346.18	17.14
8/09	2040.5	610.5	346.33	17.30
8/09	2045.5	615.5	346.35	17.32
8/09	2050.5	620.5	346.37	17.34
8/09	2055.9	625.9	346.42	17.39
8/09	2057.2	627.2	346.39	17.37
8/09	2058.0	628.0	346.42	17.40
8/09	2103.0	633.0	346.42	17.40
8/09	2108.0	638.0	346.44	17.42
8/09	2113.0	643.0	346.49	17.47
8/09	2118.0	648.0	346.51	17.50
8/09	2123.0	653.0	346.53	17.52
8/09	2128.0	658.0	346.58	17.57
8/09	2133.0	663.0	346.60	17.59
8/09	2138.0	668.0	346.63	17.62
8/09	2143.0	673.0	346.65	17.65
8/09	2148.0	678.0	346.65	17.65
8/09	2153.0	683.0	346.67	17.67
8/09	2158.0	688.0	346.72	17.72
8/09	2203.0	693.0	346.74	17.74
8/09	2208.0	698.0	346.76	17.76
8/09	2213.0	703.0	346.79	17.79
8/09	2218.0	708.0	346.81	17.82
8/09	2223.0	713.0	346.83	17.84
8/09	2228.0	718.0	346.86	17.87
8/09	2233.0	723.0	346.90	17.91
8/09	2238.0	728.0	346.92	17.93
8/09	2243.0	733.0	346.97	17.98
8/09	2248.0	738.0	346.99	18.00
8/09	2253.0	743.0	347.02	18.03
8/09	2258.0	748.0	347.04	18.05
8/09	2303.0	753.0	347.09	18.11
8/09	2308.0	758.0	347.11	18.13
8/09	2313.0	763.0	347.13	18.15
8/09	2318.0	768.0	347.16	18.18
8/09	2323.0	773.0	347.18	18.20
8/09	2328.0	778.0	347.23	18.25
8/09	2333.0	783.0	347.25	18.28
8/09	2338.0	788.0	347.27	18.30
8/09	2343.0	793.0	347.29	18.32
8/09	2348.0	798.0	347.29	18.32
8/09	2353.0	803.0	347.34	18.37
8/09	2358.0	808.0	347.34	18.37
8/10	3.0	813.0	347.36	18.39
8/10	8.0	818.0	347.39	18.42
8/10	13.0	823.0	347.41	18.44
8/10	18.0	828.0	347.43	18.46
8/10	23.0	833.0	347.46	18.49
8/10	28.0	838.0	347.48	18.51
8/10	33.0	843.0	347.50	18.53
8/10	38.0	848.0	347.50	18.53
8/10	43.0	853.0	347.52	18.55
8/10	48.0	858.0	347.55	18.58
8/10	53.0	863.0	347.57	18.60
8/10	58.0	868.0	347.59	18.62
8/10	103.0	873.0	347.62	18.65
8/10	108.0	878.0	347.64	18.67
8/10	113.0	883.0	347.66	18.69
8/10	118.0	888.0	347.69	18.72
8/10	123.0	893.0	347.71	18.74
8/10	128.0	898.0	347.73	18.76
8/10	133.0	903.0	347.73	18.76
8/10	138.0	908.0	347.76	18.79
8/10	143.0	913.0	347.78	18.81
8/10	148.0	918.0	347.80	18.83
8/10	153.0	923.0	347.83	18.86
8/10	158.0	928.0	347.85	18.88
8/10	203.0	933.0	347.85	18.88
8/10	208.0	938.0	347.87	18.90
8/10	213.0	943.0	347.87	18.89
8/10	218.0	948.0	347.89	18.91
8/10	223.0	953.0	347.92	18.94
8/10	228.0	958.0	347.92	18.94
8/10	233.0	963.0	347.94	18.96
8/10	238.0	968.0	347.96	18.98
8/10	243.0	973.0	347.99	19.01
8/10	248.0	978.0	348.01	19.03
8/10	253.0	983.0	348.03	19.05
8/10	258.0	988.0	348.06	19.08
8/10	303.0	993.0	348.08	19.10
8/10	308.0	998.0	348.10	19.12

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	313.0	1003.0	348.13	19.15
8/10	318.0	1008.0	348.15	19.17
8/10	323.0	1013.0	348.17	19.19
8/10	328.0	1018.0	348.19	19.21
8/10	333.0	1023.0	348.22	19.24
8/10	338.0	1028.0	348.22	19.24
8/10	343.0	1033.0	348.24	19.26
8/10	348.0	1038.0	348.26	19.28
8/10	353.0	1043.0	348.29	19.31
8/10	358.0	1048.0	348.31	19.34
8/10	403.0	1053.0	348.33	19.36
8/10	408.0	1058.0	348.33	19.36
8/10	413.0	1063.0	348.36	19.39
8/10	418.0	1068.0	348.36	19.39
8/10	423.0	1073.0	348.40	19.43
8/10	428.0	1078.0	348.42	19.45
8/10	433.0	1083.0	348.42	19.45
8/10	438.0	1088.0	348.45	19.48
8/10	443.0	1093.0	348.47	19.50
8/10	448.0	1098.0	348.49	19.53
8/10	453.0	1103.0	348.49	19.53
8/10	458.0	1108.0	348.54	19.58
8/10	503.0	1113.0	348.54	19.58
8/10	508.0	1118.0	348.56	19.59
8/10	513.0	1123.0	348.59	19.62
8/10	518.0	1128.0	348.61	19.64
8/10	523.0	1133.0	348.63	19.66
8/10	528.0	1138.0	348.63	19.66
8/10	533.0	1143.0	348.65	19.68
8/10	538.0	1148.0	348.65	19.68
8/10	543.0	1153.0	348.68	19.71
8/10	548.0	1158.0	348.68	19.71
8/10	553.0	1163.0	348.70	19.73
8/10	558.0	1168.0	348.70	19.73
8/10	603.0	1173.0	348.73	19.76
8/10	608.0	1178.0	348.75	19.78
8/10	613.0	1183.0	348.75	19.78
8/10	618.0	1188.0	348.77	19.80
8/10	623.0	1193.0	348.79	19.82
8/10	628.0	1198.0	348.82	19.84
8/10	633.0	1203.0	348.84	19.86
8/10	638.0	1208.0	348.86	19.88
8/10	643.0	1213.0	348.89	19.91
8/10	648.0	1218.0	348.91	19.93
8/10	653.0	1223.0	348.93	19.95
8/10	658.0	1228.0	348.95	19.97
8/10	703.0	1233.0	348.98	19.99
8/10	708.0	1238.0	348.98	19.99
8/10	713.0	1243.0	349.00	20.01
8/10	718.0	1248.0	349.02	20.03
8/10	723.0	1253.0	349.07	20.07
8/10	728.0	1258.0	349.09	20.09
8/10	733.0	1263.0	349.12	20.12
8/10	738.0	1268.0	349.14	20.13
8/10	743.0	1273.0	349.16	20.15
8/10	748.0	1278.0	349.19	20.18
8/10	753.0	1283.0	349.21	20.20
8/10	758.0	1288.0	349.23	20.21
8/10	803.0	1293.0	349.28	20.26
8/10	808.0	1298.0	349.30	20.28
8/10	813.0	1303.0	349.33	20.31
8/10	818.0	1308.0	349.35	20.33
8/10	823.0	1313.0	349.37	20.34
8/10	828.0	1318.0	349.39	20.36
8/10	833.0	1323.0	349.44	20.41
8/10	838.0	1328.0	349.44	20.41
8/10	843.0	1333.0	349.46	20.43
8/10	848.0	1338.0	349.49	20.45
8/10	853.0	1343.0	349.51	20.47
8/10	858.0	1348.0	349.53	20.49
8/10	903.0	1353.0	349.53	20.49
8/10	908.0	1358.0	349.55	20.51
8/10	913.0	1363.0	349.55	20.51
8/10	918.0	1368.0	349.58	20.54
8/10	923.0	1373.0	349.60	20.56
8/10	928.0	1378.0	349.63	20.58
8/10	933.0	1383.0	349.65	20.60
8/10	938.0	1388.0	349.67	20.62
8/10	943.0	1393.0	349.69	20.64
8/10	948.0	1398.0	349.69	20.64
8/10	953.0	1403.0	349.72	20.67
8/10	958.0	1408.0	349.74	20.69
8/10	1003.0	1413.0	349.76	20.71
8/10	1008.0	1418.0	349.76	20.70
8/10	1013.0	1423.0	349.79	20.73
8/10	1018.0	1428.0	349.81	20.75
8/10	1023.0	1433.0	349.86	20.80
8/10	1028.0	1438.0	349.86	20.80
8/10	1033.0	1443.0	349.86	20.80
8/10	1038.0	1448.0	349.88	20.82
8/10	1043.0	1453.0	349.92	20.86
8/10	1048.0	1458.0	349.92	20.86
8/10	1053.0	1463.0	349.97	20.91
8/10	1058.0	1468.0	349.99	20.92
8/10	1103.0	1473.0	350.04	20.97
8/10	1108.0	1478.0	350.04	20.97
8/10	1113.0	1483.0	350.09	21.02
8/10	1118.0	1488.0	350.11	21.04
8/10	1123.0	1493.0	350.13	21.06
8/10	1128.0	1498.0	350.15	21.08
8/10	1133.0	1503.0	350.15	21.07
8/10	1138.0	1508.0	350.18	21.10
8/10	1143.0	1513.0	350.20	21.12
8/10	1148.0	1518.0	350.20	21.12
8/10	1153.0	1523.0	350.20	21.12
8/10	1158.0	1528.0	350.23	21.15
8/10	1203.0	1533.0	350.25	21.17
8/10	1208.0	1538.0	350.27	21.19
8/10	1213.0	1543.0	350.29	21.21
8/10	1218.0	1548.0	350.29	21.21
8/10	1223.0	1553.0	350.34	21.26
8/10	1228.0	1558.0	350.34	21.25
8/10	1233.0	1563.0	350.36	21.27
8/10	1238.0	1568.0	350.39	21.30
8/10	1243.0	1573.0	350.39	21.30
8/10	1248.0	1578.0	350.41	21.32
8/10	1253.0	1583.0	350.43	21.34
8/10	1258.0	1588.0	350.43	21.34
8/10	1303.0	1593.0	350.45	21.36
8/10	1308.0	1598.0	350.45	21.36
8/10	1313.0	1603.0	350.48	21.39
8/10	1318.0	1608.0	350.48	21.39
8/10	1323.0	1613.0	350.50	21.41
8/10	1328.0	1618.0	350.52	21.43
8/10	1333.0	1623.0	350.55	21.46
8/10	1338.0	1628.0	350.55	21.46
8/10	1343.0	1633.0	350.57	21.47
8/10	1348.0	1638.0	350.57	21.47
8/10	1353.0	1643.0	350.59	21.49
8/10	1358.0	1648.0	350.62	21.52
8/10	1403.0	1653.0	350.62	21.52
8/10	1408.0	1658.0	350.66	21.56
8/10	1413.0	1663.0	350.66	21.56
8/10	1418.0	1668.0	350.69	21.59
8/10	1423.0	1673.0	350.69	21.59
8/10	1428.0	1678.0	350.71	21.61
8/10	1433.0	1683.0	350.71	21.61
8/10	1438.0	1688.0	350.73	21.63
8/10	1443.0	1693.0	350.73	21.63
8/10	1448.0	1698.0	350.76	21.66
8/10	1453.0	1703.0	350.78	21.68
8/10	1458.0	1708.0	350.80	21.71
8/10	1503.0	1713.0	350.80	21.71
8/10	1508.0	1718.0	350.80	21.71
8/10	1513.0	1723.0	350.83	21.74
8/10	1518.0	1728.0	350.83	21.74
8/10	1523.0	1733.0	350.85	21.76
8/10	1528.0	1738.0	350.85	21.76
8/10	1533.0	1743.0	350.87	21.78
8/10	1538.0	1748.0	350.87	21.78
8/10	1543.0	1753.0	350.87	21.78
8/10	1548.0	1758.0	350.87	21.79
8/10	1553.0	1763.0	350.89	21.81
8/10	1558.0	1768.0	350.89	21.80
8/10	1603.0	1773.0	350.92	21.83
8/10	1608.0	1778.0	350.92	21.83
8/10	1613.0	1783.0	350.92	21.83
8/10	1618.0	1788.0	350.94	21.85
8/10	1623.0	1793.0	350.96	21.87
8/10	1628.0	1798.0	350.96	21.87

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	1633.0	1803.0	350.96	21.87
8/10	1638.0	1808.0	350.99	21.90
8/10	1643.0	1813.0	351.01	21.92
8/10	1648.0	1818.0	351.01	21.92
8/10	1703.0	1833.0	351.05	21.96
8/10	1718.0	1848.0	351.08	21.99
8/10	1733.0	1863.0	351.10	22.01
8/10	1748.0	1878.0	351.15	22.06
8/10	1803.0	1893.0	351.19	22.10
8/10	1818.0	1908.0	351.22	22.13
8/10	1833.0	1923.0	351.26	22.17
8/10	1848.0	1938.0	351.29	22.20
8/10	1903.0	1953.0	351.31	22.23
8/10	1918.0	1968.0	351.33	22.26
8/10	1933.0	1983.0	351.33	22.27
8/10	1948.0	1998.0	351.36	22.31
8/10	2003.0	2013.0	351.36	22.31
8/10	2018.0	2028.0	351.36	22.32
8/10	2126.9	2096.9	351.33	22.31
8/10	2129.8	2099.8	351.33	22.31
8/10	2144.3	2114.3	351.36	22.34
8/10	2201.1	2131.1	351.36	22.35
8/10	2202.6	2132.6	351.38	22.37
8/10	2212.2	2142.2	351.38	22.37
8/10	2231.6	2161.6	351.42	22.42
8/10	2235.5	2165.5	351.42	22.42
8/10	2238.2	2168.2	351.42	22.42
8/10	2240.2	2170.2	351.42	22.42
8/10	2250.2	2180.2	351.45	22.46
8/10	2300.2	2190.2	351.45	22.45
8/10	2310.2	2200.2	351.52	22.52
8/10	2320.2	2210.2	351.54	22.54
8/10	2330.2	2220.2	351.56	22.55
8/10	2340.2	2230.2	351.59	22.58
8/10	2350.2	2240.2	351.61	22.59
8/11	.2	2250.2	351.61	22.60
8/11	10.2	2260.2	351.63	22.62
8/11	20.2	2270.2	351.63	22.63
8/11	30.2	2280.2	351.65	22.65
8/11	40.2	2290.2	351.65	22.65
8/11	50.2	2300.2	351.68	22.69
8/11	100.2	2310.2	351.68	22.69
8/11	110.2	2320.2	351.70	22.71
8/11	120.2	2330.2	351.70	22.72
8/11	130.2	2340.2	351.70	22.72
8/11	140.2	2350.2	351.72	22.74
8/11	150.2	2360.2	351.75	22.77
8/11	200.2	2370.2	351.75	22.77
8/11	210.2	2380.2	351.79	22.81
8/11	220.2	2390.2	351.82	22.84
8/11	230.2	2400.2	351.84	22.86
8/11	240.2	2410.2	351.84	22.86
8/11	250.2	2420.2	351.86	22.88
8/11	300.2	2430.2	351.86	22.88
8/11	310.2	2440.2	351.89	22.91
8/11	320.2	2450.2	351.91	22.94
8/11	330.2	2460.2	351.91	22.94
8/11	340.2	2470.2	351.93	22.96
8/11	350.2	2480.2	351.95	22.98
8/11	400.2	2490.2	351.98	23.01
8/11	410.2	2500.2	352.00	23.03
8/11	420.2	2510.2	352.00	23.03
8/11	430.2	2520.2	352.02	23.05
8/11	440.2	2530.2	352.02	23.05
8/11	450.2	2540.2	352.05	23.08
8/11	500.2	2550.2	352.07	23.10
8/11	510.2	2560.2	352.07	23.10
8/11	520.2	2570.2	352.09	23.13
8/11	530.2	2580.2	352.12	23.16
8/11	540.2	2590.2	352.14	23.18
8/11	550.2	2600.2	352.16	23.20
8/11	600.2	2610.2	352.16	23.20
8/11	610.2	2620.2	352.19	23.23
8/11	620.2	2630.2	352.21	23.24
8/11	630.2	2640.2	352.23	23.26
8/11	640.2	2650.2	352.26	23.29
8/11	650.2	2660.2	352.32	23.35
8/11	700.2	2670.2	352.39	23.41
8/11	710.2	2680.2	352.44	23.46
8/11	720.2	2690.2	352.46	23.47
8/11	730.2	2700.2	352.49	23.50
8/11	740.2	2710.2	352.53	23.53
8/11	750.2	2720.2	352.58	23.58
8/11	800.2	2730.2	352.62	23.61
8/11	810.2	2740.2	352.65	23.63
8/11	820.2	2750.2	352.69	23.67
8/11	830.2	2760.2	352.76	23.73
8/11	840.2	2770.2	352.76	23.72
8/11	850.2	2780.2	352.81	23.77
8/11	900.2	2790.2	352.83	23.78
8/11	910.2	2800.2	352.86	23.81
8/11	920.2	2810.2	352.90	23.85
8/11	930.2	2820.2	352.92	23.87
8/11	940.2	2830.2	352.95	23.90
8/11	950.2	2840.2	352.97	23.91
8/11	1000.2	2850.2	352.99	23.93
8/11	1010.2	2860.2	353.04	23.98
8/11	1020.2	2870.2	353.04	23.98
8/11	1030.2	2880.2	353.06	24.00
8/11	1040.2	2890.2	353.09	24.02
8/11	1050.2	2900.2	353.11	24.04
8/11	1100.2	2910.2	353.13	24.06
8/11	1110.2	2920.2	353.15	24.08
8/11	1120.2	2930.2	353.20	24.12
8/11	1130.2	2940.2	353.25	24.17
8/11	1140.2	2950.2	353.29	24.21
8/11	1150.2	2960.2	353.32	24.24
8/11	1200.2	2970.2	353.39	24.31
8/11	1210.2	2980.2	353.43	24.34
8/11	1220.2	2990.2	353.45	24.36
8/11	1230.2	3000.2	353.48	24.39
8/11	1240.2	3010.2	353.50	24.41
8/11	1250.2	3020.2	353.52	24.43
8/11	1300.2	3030.2	353.55	24.46
8/11	1310.2	3040.2	353.57	24.48
8/11	1320.2	3050.2	353.59	24.50
8/11	1330.2	3060.2	353.64	24.54
8/11	1340.2	3070.2	353.64	24.54
8/11	1350.2	3080.2	353.69	24.59
8/11	1400.2	3090.2	353.71	24.61
8/11	1410.2	3100.2	353.71	24.61
8/11	1420.2	3110.2	353.73	24.63
8/11	1430.2	3120.2	353.78	24.68
8/11	1440.2	3130.2	353.80	24.70
8/11	1450.2	3140.2	353.82	24.72
8/11	1500.2	3150.2	353.87	24.77
8/11	1510.2	3160.2	353.92	24.82
8/11	1520.2	3170.2	353.94	24.84
8/11	1530.2	3180.2	353.99	24.89
8/11	1540.2	3190.2	353.99	24.89
8/11	1550.2	3200.2	353.99	24.89
8/11	1600.2	3210.2	353.96	24.86
8/11	1610.2	3220.2	353.99	24.89
8/11	1620.2	3230.2	353.99	24.89
8/11	1630.2	3240.2	354.01	24.91
8/11	1640.2	3250.2	354.01	24.92
8/11	1650.2	3260.2	354.03	24.94
8/11	1700.2	3270.2	354.05	24.96
8/11	1710.2	3280.2	354.08	24.99
8/11	1720.2	3290.2	354.08	24.98
8/11	1730.2	3300.2	354.08	24.98
8/11	1740.2	3310.2	354.10	25.00
8/11	1750.2	3320.2	354.12	25.02
8/11	1800.2	3330.2	354.12	25.02
8/11	1810.2	3340.2	354.15	25.05
8/11	1820.2	3350.2	354.17	25.07
8/11	1830.2	3360.2	354.19	25.10
8/11	1840.2	3370.2	354.22	25.13
8/11	1850.2	3380.2	354.24	25.15
8/11	1900.2	3390.2	354.26	25.17
8/11	1910.2	3400.2	354.29	25.20
8/11	1920.2	3410.2	354.31	25.23
8/11	1930.2	3420.2	354.31	25.23
8/11	1940.2	3430.2	354.31	25.23
8/11	1950.2	3440.2	354.33	25.26
8/11	2000.2	3450.2	354.33	25.26
8/11	2010.2	3460.2	354.33	25.26
8/11	2020.2	3470.2	354.33	25.27
8/11	2030.2	3480.2	354.33	25.27
8/11	2040.2	3490.2	354.33	25.27

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
8/11	2050.2	3500.2	354.36	25.30
8/11	2100.2	3510.2	354.36	25.31
8/11	2110.2	3520.2	354.36	25.32
8/11	2120.2	3530.2	354.36	25.32
8/11	2130.2	3540.2	354.36	25.33
8/11	2140.2	3550.2	354.38	25.36
8/11	2150.2	3560.2	354.38	25.36
8/11	2200.2	3570.2	354.36	25.35
8/11	2210.2	3580.2	354.36	25.35
8/11	2220.2	3590.2	354.36	25.35
8/11	2230.2	3600.2	354.36	25.35
8/11	2240.2	3610.2	354.38	25.37
8/11	2250.2	3620.2	354.38	25.37
8/11	2300.2	3630.2	354.38	25.38
8/11	2310.2	3640.2	354.38	25.38
8/11	2320.2	3650.2	354.36	25.36
8/11	2330.2	3660.2	354.38	25.39
8/11	2340.2	3670.2	354.40	25.41
8/11	2350.2	3680.2	354.45	25.46
8/12	.2	3690.2	354.45	25.46
8/12	10.2	3700.2	354.47	25.49
8/12	20.2	3710.2	354.49	25.51
8/12	30.2	3720.2	354.52	25.54
8/12	40.2	3730.2	354.52	25.54
8/12	50.2	3740.2	354.54	25.56
8/12	100.2	3750.2	354.54	25.57
8/12	110.2	3760.2	354.56	25.59
8/12	120.2	3770.2	354.56	25.59
8/12	130.2	3780.2	354.59	25.62
8/12	140.2	3790.2	354.59	25.62
8/12	150.2	3800.2	354.56	25.60
8/12	200.2	3810.2	354.59	25.62
8/12	210.2	3820.2	354.59	25.62
8/12	220.2	3830.2	354.63	25.66
8/12	230.2	3840.2	354.65	25.68
8/12	240.2	3850.2	354.65	25.68
8/12	250.2	3860.2	354.65	25.68
8/12	300.2	3870.2	354.68	25.71
8/12	310.2	3880.2	354.68	25.71
8/12	320.2	3890.2	354.72	25.75
8/12	330.2	3900.2	354.75	25.78
8/12	340.2	3910.2	354.77	25.80
8/12	350.2	3920.2	354.77	25.80
8/12	400.2	3930.2	354.77	25.80
8/12	410.2	3940.2	354.77	25.80
8/12	420.2	3950.2	354.77	25.79
8/12	430.2	3960.2	354.77	25.79
8/12	440.2	3970.2	354.79	25.81
8/12	450.2	3980.2	354.82	25.84
8/12	500.2	3990.2	354.84	25.86
8/12	510.2	4000.2	354.84	25.86
8/12	520.2	4010.2	354.86	25.88
8/12	530.2	4020.2	354.86	25.89
8/12	540.2	4030.2	354.86	25.89
8/12	550.2	4040.2	354.91	25.94
8/12	600.2	4050.2	354.93	25.95
8/12	610.2	4060.2	354.93	25.95
8/12	620.2	4070.2	354.95	25.96
8/12	630.2	4080.2	354.93	25.94
8/12	640.2	4090.2	354.95	25.95
8/12	650.2	4100.2	354.98	25.98
8/12	700.2	4110.2	354.98	25.98
8/12	710.2	4120.2	355.00	26.00
8/12	720.2	4130.2	355.02	26.01
8/12	730.2	4140.2	355.02	26.01
8/12	740.2	4150.2	355.02	26.01
8/12	750.2	4160.2	355.00	25.99
8/12	800.2	4170.2	355.00	25.99
8/12	810.2	4180.2	355.02	26.01
8/12	820.2	4190.2	355.02	26.01
8/12	830.2	4200.2	355.00	25.99
8/12	840.2	4210.2	355.02	26.00
8/12	850.2	4220.2	355.05	26.03
8/12	900.2	4230.2	355.07	26.05
8/12	910.2	4240.2	355.07	26.05
8/12	920.2	4250.2	355.09	26.07
8/12	930.2	4260.2	355.07	26.05
8/12	940.2	4270.2	355.09	26.07
8/12	950.2	4280.2	355.12	26.10
8/12	1000.2	4290.2	355.14	26.12
8/12	1010.2	4300.2	355.19	26.17
8/12	1020.2	4310.2	355.19	26.17
8/12	1030.2	4320.2	355.23	26.21
8/12	1040.2	4330.2	355.23	26.21
8/12	1050.2	4340.2	355.26	26.24
8/12	1100.2	4350.2	355.26	26.24
8/12	1110.2	4360.2	355.26	26.25
8/12	1120.2	4370.2	355.28	26.28
8/12	1130.2	4380.2	355.32	26.32
8/12	1140.2	4390.2	355.37	26.38
8/12	1150.2	4400.2	355.37	26.39
8/12	1200.2	4410.2	355.37	26.38
8/12	1210.2	4420.2	355.39	26.40
8/12	1220.2	4430.2	355.37	26.37
8/12	1230.2	4440.2	355.37	26.37
8/12	1240.2	4450.2	355.32	26.32
8/12	1250.2	4460.2	355.32	26.31
8/12	1300.2	4470.2	355.32	26.31
8/12	1310.2	4480.2	355.32	26.30
8/12	1320.2	4490.2	355.32	26.30
8/12	1330.2	4500.2	355.35	26.32
8/12	1340.2	4510.2	355.37	26.34
8/12	1350.2	4520.2	355.39	26.35
8/12	1400.2	4530.2	355.42	26.38
8/12	1410.2	4540.2	355.46	26.41
8/12	1420.2	4550.2	355.49	26.44
8/12	1430.2	4560.2	355.51	26.46
8/12	1440.2	4570.2	355.53	26.48
8/12	1450.2	4580.2	355.58	26.52
8/12	1500.2	4590.2	355.58	26.52
8/12	1510.2	4600.2	355.58	26.52
8/12	1520.2	4610.2	355.60	26.54
8/12	1530.2	4620.2	355.60	26.53
8/12	1540.2	4630.2	355.60	26.53
8/12	1550.2	4640.2	355.58	26.51
8/12	1600.2	4650.2	355.60	26.53
8/12	1610.2	4660.2	355.62	26.55
8/12	1620.2	4670.2	355.65	26.58
8/12	1630.2	4680.2	355.67	26.60
8/12	1640.2	4690.2	355.67	26.60
8/12	1650.2	4700.2	355.69	26.62
8/12	1700.2	4710.2	355.69	26.62
8/12	1710.2	4720.2	355.69	26.62
8/12	1720.2	4730.2	355.72	26.65
8/12	1730.2	4740.2	355.72	26.65
8/12	1740.2	4750.2	355.74	26.67
8/12	1750.2	4760.2	355.74	26.68
8/12	1800.2	4770.2	355.74	26.68
8/12	1810.2	4780.2	355.72	26.66
8/12	1820.2	4790.2	355.76	26.71
8/12	1830.2	4800.2	355.79	26.74
8/12	1840.2	4810.2	355.83	26.78
8/12	1850.2	4820.2	355.86	26.82
8/12	1900.2	4830.2	355.90	26.86
8/12	1910.2	4840.2	355.90	26.86
8/12	1920.2	4850.2	355.69	26.66
8/12	1930.2	4860.2	355.53	26.50
8/12	1940.2	4870.2	355.53	26.50
8/12	1950.2	4880.2	355.58	26.56
8/12	2000.2	4890.2	355.58	26.56
8/12	2010.2	4900.2	355.60	26.59
8/12	2020.2	4910.2	355.58	26.57
8/12	2030.2	4920.2	355.60	26.60
8/12	2040.2	4930.2	355.62	26.63
8/12	2050.2	4940.2	355.67	26.68
8/12	2100.2	4950.2	355.74	26.75
8/12	2110.2	4960.2	355.79	26.80
8/12	2120.2	4970.2	355.81	26.82
8/12	2130.2	4980.2	355.83	26.84
8/12	2140.2	4990.2	355.88	26.89
8/12	2150.2	5000.2	355.90	26.91
8/12	2200.2	5010.2	355.95	26.96
8/12	2210.2	5020.2	355.97	26.98
8/12	2220.2	5030.2	355.97	26.98
8/12	2230.2	5040.2	355.99	27.00
8/12	2240.2	5050.2	356.02	27.03
8/12	2250.2	5060.2	356.02	27.04
8/12	2300.2	5070.2	355.99	27.01
8/12	2310.2	5080.2	356.02	27.04
8/12	2320.2	5090.2	356.02	27.04

TABLE C.2-3 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2 (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/12	2330.2	5100.2	356.02	27.04
8/12	2340.2	5110.2	356.04	27.06
8/12	2350.2	5120.2	356.06	27.08
8/13	.2	5130.2	356.06	27.09
8/13	10.2	5140.2	356.09	27.12
8/13	20.2	5150.2	356.09	27.13
8/13	30.2	5160.2	356.11	27.15
8/13	40.2	5170.2	356.11	27.16
8/13	50.2	5180.2	356.13	27.18
8/13	100.2	5190.2	356.13	27.18
8/13	110.2	5200.2	356.15	27.20
8/13	120.2	5210.2	356.15	27.21
8/13	130.2	5220.2	356.13	27.19
8/13	140.2	5230.2	356.11	27.17
8/13	150.2	5240.2	356.11	27.17
8/13	200.2	5250.2	356.09	27.15
8/13	210.2	5260.2	356.09	27.15
8/13	220.2	5270.2	356.11	27.17
8/13	230.2	5280.2	356.13	27.19
8/13	240.2	5290.2	356.15	27.21
8/13	250.2	5300.2	356.13	27.19
8/13	300.2	5310.2	356.09	27.15
8/13	310.2	5320.2	356.06	27.12
8/13	320.2	5330.2	356.06	27.12
8/13	330.2	5340.2	356.11	27.18
8/13	340.2	5350.2	356.13	27.20
8/13	350.2	5360.2	356.13	27.20
8/13	400.2	5370.2	356.13	27.20
8/13	410.2	5380.2	356.13	27.20
8/13	420.2	5390.2	356.13	27.20
8/13	430.2	5400.2	356.13	27.20
8/13	440.2	5410.2	356.13	27.19
8/13	450.2	5420.2	356.15	27.21
8/13	500.2	5430.2	356.18	27.25
8/13	510.2	5440.2	356.20	27.27
8/13	520.2	5450.2	356.22	27.29
8/13	530.2	5460.2	356.22	27.29
8/13	540.2	5470.2	356.20	27.27
8/13	550.2	5480.2	356.18	27.25
8/13	600.2	5490.2	356.18	27.25
8/13	610.2	5500.2	356.18	27.25
8/13	620.2	5510.2	356.20	27.26
8/13	630.2	5520.2	356.18	27.24
8/13	640.2	5530.2	356.18	27.24
8/13	650.2	5540.2	356.18	27.23
8/13	700.2	5550.2	356.20	27.25
8/13	710.2	5560.2	356.25	27.29
8/13	720.2	5570.2	356.29	27.32
8/13	730.2	5580.2	356.34	27.37
8/13	740.2	5590.2	356.41	27.43
8/13	750.2	5600.2	356.45	27.47
8/13	800.2	5610.2	356.50	27.51
8/13	810.2	5620.2	356.52	27.53
8/13	820.2	5630.2	356.57	27.57
8/13	830.2	5640.2	356.62	27.62
8/13	840.2	5650.2	356.62	27.61
8/13	850.2	5660.2	356.62	27.61
8/13	900.2	5670.2	356.66	27.64
8/13	910.2	5680.2	356.69	27.67
8/13	920.2	5690.2	356.71	27.69
8/13	930.2	5700.2	356.73	27.70
8/13	940.2	5710.2	356.76	27.73
8/13	950.2	5720.2	356.76	27.73
8/13	1000.2	5730.2	356.76	27.72
8/13	1010.2	5740.2	356.78	27.74
8/13	1020.2	5750.2	356.82	27.77

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)

TABLE C.2-4 . RECOVERY DATA FOR OBSERVATION WELL SSEA2

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1030.5	11523.8	356.72	27.72
8/13	1031.0	5762.4	356.72	27.72
8/13	1031.5	3841.9	356.72	27.72
8/13	1032.0	2881.7	356.70	27.70
8/13	1032.5	2305.6	356.66	27.66
8/13	1033.0	1920.6	356.59	27.59
8/13	1033.5	1646.5	356.52	27.52
8/13	1034.0	1440.9	356.42	27.42
8/13	1034.5	1280.9	356.31	27.31
8/13	1035.0	1153.0	356.19	27.19
8/13	1036.0	961.0	355.94	26.94
8/13	1037.0	823.9	355.64	26.64
8/13	1038.0	721.1	355.32	26.32
8/13	1039.0	641.0	355.02	26.02
8/13	1040.0	577.0	354.69	25.69
8/13	1041.0	524.6	354.39	25.39
8/13	1042.0	481.0	354.09	25.09
8/13	1043.0	444.1	353.82	24.82
8/13	1044.0	412.4	353.56	24.56
8/13	1045.0	385.0	353.29	24.29
8/13	1046.0	361.0	353.03	24.03
8/13	1047.0	339.8	352.82	23.82
8/13	1048.0	321.0	352.59	23.59
8/13	1049.0	304.2	352.39	23.39
8/13	1050.0	289.0	352.20	23.20
8/13	1051.0	275.3	352.02	23.02
8/13	1052.0	262.8	351.83	22.83
8/13	1053.0	251.4	351.67	22.67
8/13	1054.0	241.0	351.51	22.51
8/13	1055.0	231.4	351.35	22.35
8/13	1056.0	222.5	351.19	22.19
8/13	1057.0	214.3	351.05	22.05
8/13	1058.0	206.7	350.93	21.93
8/13	1059.0	199.6	350.79	21.79
8/13	1060.0	193.0	350.66	21.66
8/13	1101.0	186.8	350.54	21.54
8/13	1102.0	181.0	350.43	21.43
8/13	1103.0	175.5	350.33	21.33
8/13	1104.0	170.4	350.22	21.22
8/13	1105.0	165.6	350.10	21.10
8/13	1106.0	161.0	350.01	21.01
8/13	1107.0	156.7	349.92	20.92
8/13	1108.0	152.6	349.83	20.83
8/13	1109.0	148.7	349.73	20.73
8/13	1110.0	145.0	349.64	20.64
8/13	1111.0	141.5	349.55	20.55
8/13	1112.0	138.1	349.48	20.48
8/13	1113.0	135.0	349.39	20.39
8/13	1114.0	131.9	349.32	20.32
8/13	1115.0	129.0	349.25	20.25
8/13	1116.0	126.2	349.18	20.18
8/13	1117.0	123.6	349.11	20.11
8/13	1118.0	121.0	349.04	20.04
8/13	1119.0	118.6	348.97	19.97
8/13	1120.0	116.2	348.90	19.90
8/13	1121.0	113.9	348.83	19.83
8/13	1122.0	111.8	348.76	19.76
8/13	1123.0	109.7	348.69	19.69
8/13	1124.0	107.7	348.65	19.65
8/13	1125.0	105.7	348.58	19.58
8/13	1126.0	103.9	348.51	19.51
8/13	1127.0	102.1	348.46	19.46
8/13	1128.0	100.3	348.39	19.39
8/13	1129.0	98.6	348.37	19.37
8/13	1130.0	97.0	348.30	19.30
8/13	1131.0	95.4	348.23	19.23
8/13	1132.0	93.9	348.19	19.19
8/13	1133.0	92.4	348.14	19.14
8/13	1134.0	91.0	348.09	19.09
8/13	1135.0	89.6	348.05	19.05
8/13	1136.0	88.3	348.00	19.00
8/13	1137.0	87.0	347.96	18.96
8/13	1138.0	85.7	347.91	18.91
8/13	1139.0	84.5	347.86	18.86
8/13	1140.0	83.3	347.82	18.82
8/13	1141.0	82.1	347.77	18.77
8/13	1142.0	81.0	347.73	18.73
8/13	1143.0	79.9	347.68	18.68
8/13	1144.0	78.8	347.66	18.66
8/13	1145.0	77.8	347.61	18.61
8/13	1146.0	76.8	347.56	18.56
8/13	1147.0	75.8	347.52	18.52
8/13	1148.0	74.8	347.49	18.49
8/13	1149.0	73.9	347.45	18.45
8/13	1150.0	73.0	347.40	18.40
8/13	1151.0	72.1	347.36	18.36
8/13	1152.0	71.2	347.33	18.33
8/13	1153.0	70.4	347.29	18.29
8/13	1154.0	69.6	347.26	18.26
8/13	1155.0	68.8	347.22	18.22
8/13	1156.0	68.0	347.17	18.17
8/13	1157.0	67.2	347.15	18.15
8/13	1158.0	66.5	347.13	18.13
8/13	1159.0	65.7	347.08	18.08
8/13	1200.0	65.0	347.03	18.03
8/13	1201.0	64.3	347.01	18.01
8/13	1202.0	63.6	346.99	17.99
8/13	1203.0	62.9	346.94	17.94
8/13	1204.0	62.3	346.92	17.92
8/13	1205.0	61.6	346.89	17.89
8/13	1206.0	61.0	346.87	17.87
8/13	1207.0	60.4	346.83	17.83
8/13	1208.0	59.8	346.78	17.78
8/13	1209.0	59.2	346.76	17.76
8/13	1210.0	58.6	346.73	17.73
8/13	1211.0	58.0	346.71	17.71
8/13	1212.0	57.5	346.66	17.66
8/13	1213.0	56.9	346.64	17.64
8/13	1214.0	56.4	346.62	17.62
8/13	1215.0	55.9	346.59	17.59
8/13	1216.0	55.3	346.55	17.55
8/13	1217.0	54.8	346.53	17.53
8/13	1218.0	54.3	346.50	17.50
8/13	1219.0	53.8	346.48	17.48
8/13	1220.0	53.4	346.43	17.43
8/13	1221.0	52.9	346.43	17.43
8/13	1222.0	52.4	346.41	17.41
8/13	1223.0	52.0	346.36	17.36
8/13	1224.0	51.5	346.34	17.34
8/13	1225.0	51.1	346.32	17.32
8/13	1226.0	50.7	346.29	17.29
8/13	1227.0	50.2	346.27	17.27
8/13	1228.0	49.8	346.25	17.25
8/13	1229.0	49.4	346.20	17.20
8/13	1232.0	48.2	346.13	17.13
8/13	1235.0	47.1	346.09	17.09
8/13	1238.0	46.0	345.99	16.99
8/13	1241.0	45.0	345.93	16.93
8/13	1244.0	44.0	345.88	16.88
8/13	1247.0	43.0	345.81	16.81
8/13	1250.0	42.1	345.74	16.74
8/13	1253.0	41.3	345.67	16.67
8/13	1256.0	40.5	345.63	16.63
8/13	1259.0	39.7	345.56	16.56
8/13	1302.0	38.9	345.51	16.51
8/13	1305.0	38.2	345.44	16.44
8/13	1308.0	37.5	345.39	16.39
8/13	1311.0	36.8	345.35	16.35
8/13	1314.0	36.1	345.28	16.28
8/13	1317.0	35.5	345.23	16.23
8/13	1320.0	34.9	345.19	16.19
8/13	1323.0	34.3	345.12	16.12
8/13	1326.0	33.7	345.07	16.07
8/13	1329.0	33.2	345.03	16.03
8/13	1332.0	32.6	344.98	15.98
8/13	1335.0	32.1	344.93	15.93
8/13	1338.0	31.6	344.89	15.89
8/13	1341.0	31.2	344.84	15.84
8/13	1344.0	30.7	344.79	15.79
8/13	1347.0	30.2	344.75	15.75
8/13	1350.0	29.8	344.70	15.70
8/13	1353.0	29.4	344.68	15.68
8/13	1356.0	29.0	344.61	15.61
8/13	1359.0	28.6	344.59	15.59
8/13	1402.0	28.2	344.54	15.54
8/13	1405.0	27.8	344.52	15.52
8/13	1408.0	27.4	344.47	15.47
8/13	1411.0	27.1	344.43	15.43
8/13	1417.0	26.4	344.32	15.32
8/13	1420.0	26.0	344.25	15.25

TABLE C.2-4 . RECOVERY DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1423.0	25.7	344.23	15.23
8/13	1426.0	25.4	344.18	15.18
8/13	1429.0	25.1	344.16	15.16
8/13	1432.0	24.8	344.11	15.11
8/13	1435.0	24.5	344.09	15.09
8/13	1438.0	24.2	344.04	15.04
8/13	1441.0	23.9	344.02	15.02
8/13	1444.0	23.7	343.97	14.97
8/13	1447.0	23.4	343.95	14.95
8/13	1450.0	23.2	343.90	14.90
8/13	1453.0	22.9	343.88	14.88
8/13	1518.0	20.9	343.60	14.60
8/13	1521.0	20.7	343.58	14.58
8/13	1524.0	20.5	343.56	14.56
8/13	1527.0	20.3	343.51	14.51
8/13	1530.0	20.1	343.49	14.49
8/13	1533.0	20.0	343.47	14.47
8/13	1536.0	19.8	343.44	14.44
8/13	1539.0	19.6	343.40	14.40
8/13	1542.0	19.4	343.37	14.37
8/13	1545.0	19.2	343.35	14.35
8/13	1548.0	19.1	343.33	14.33
8/13	1553.0	18.8	343.28	14.28
8/13	1558.0	18.5	343.24	14.24
8/13	1603.0	18.3	343.19	14.19
8/13	1608.0	18.0	343.14	14.14
8/13	1613.0	17.8	343.10	14.10
8/13	1618.0	17.5	343.05	14.05
8/13	1623.0	17.3	343.03	14.03
8/13	1628.0	17.1	342.98	13.98
8/13	1633.0	16.8	342.94	13.94
8/13	1638.0	16.6	342.89	13.89
8/13	1643.0	16.4	342.84	13.84
8/13	1648.0	16.2	342.80	13.80
8/13	1653.0	16.0	342.77	13.77
8/13	1658.0	15.8	342.73	13.73
8/13	1703.0	15.6	342.70	13.70
8/13	1708.0	15.4	342.66	13.66
8/13	1713.0	15.3	342.61	13.61
8/13	1718.0	15.1	342.59	13.59
8/13	1723.0	14.9	342.54	13.54
8/13	1728.0	14.8	342.50	13.50
8/13	1733.0	14.6	342.47	13.47
8/13	1738.0	14.4	342.43	13.43
8/13	1743.0	14.3	342.40	13.40
8/13	1748.0	14.1	342.36	13.36
8/13	1753.0	14.0	342.34	13.34
8/13	1758.0	13.8	342.29	13.29
8/13	1803.0	13.7	342.27	13.27
8/13	1808.0	13.6	342.22	13.22
8/13	1813.0	13.4	342.20	13.20
8/13	1818.0	13.3	342.15	13.15
8/13	1823.0	13.2	342.13	13.13
8/13	1828.0	13.0	342.08	13.08
8/13	1833.0	12.9	342.06	13.06
8/13	1838.0	12.8	342.04	13.04
8/13	1843.0	12.7	341.99	12.99
8/13	1848.0	12.5	341.97	12.97
8/13	1853.0	12.4	341.94	12.94
8/13	1858.0	12.3	341.90	12.90
8/13	1903.0	12.2	341.87	12.87
8/13	1908.0	12.1	341.85	12.85
8/13	1913.0	12.0	341.83	12.83
8/13	1918.0	11.9	341.78	12.78
8/13	1923.0	11.8	341.76	12.76
8/13	1928.0	11.7	341.74	12.74
8/13	1933.0	11.6	341.69	12.69
8/13	1938.0	11.5	341.67	12.67
8/13	1943.0	11.4	341.64	12.64
8/13	1948.0	11.3	341.60	12.60
8/13	1953.0	11.2	341.57	12.57
8/13	1958.0	11.1	341.55	12.55
8/13	2003.0	11.0	341.53	12.53
8/13	2008.0	11.0	341.51	12.51
8/13	2013.0	10.9	341.46	12.46
8/13	2018.0	10.8	341.44	12.44
8/13	2023.0	10.7	341.41	12.41
8/13	2028.0	10.6	341.39	12.39
8/13	2033.0	10.5	341.37	12.37
8/13	2038.0	10.5	341.34	12.34
8/13	2043.0	10.4	341.30	12.30
8/13	2048.0	10.3	341.30	12.30
8/13	2053.0	10.2	341.25	12.25
8/13	2058.0	10.2	341.23	12.23
8/13	2103.0	10.1	341.20	12.20
8/13	2108.0	10.0	341.18	12.18
8/13	2113.0	9.9	341.16	12.16
8/13	2118.0	9.9	341.14	12.14
8/13	2123.0	9.8	341.11	12.11
8/13	2128.0	9.7	341.09	12.09
8/13	2133.0	9.7	341.07	12.07
8/13	2138.0	9.6	341.04	12.04
8/13	2143.0	9.5	341.02	12.02
8/13	2148.0	9.5	341.00	12.00
8/13	2153.0	9.4	340.97	11.97
8/13	2158.0	9.4	340.95	11.95
8/13	2203.0	9.3	340.90	11.90
8/13	2208.0	9.2	340.90	11.90
8/13	2213.0	9.2	340.88	11.88
8/13	2218.0	9.1	340.86	11.86
8/13	2223.0	9.1	340.84	11.84
8/13	2228.0	9.0	340.81	11.81
8/13	2233.0	9.0	340.79	11.79
8/13	2238.0	8.9	340.77	11.77
8/13	2243.0	8.8	340.74	11.74
8/13	2248.0	8.8	340.72	11.72
8/13	2253.0	8.7	340.70	11.70
8/13	2258.0	8.7	340.67	11.67
8/13	2303.0	8.6	340.65	11.65
8/13	2308.0	8.6	340.63	11.63
8/13	2313.0	8.5	340.60	11.60
8/13	2318.0	8.5	340.58	11.58
8/13	2323.0	8.4	340.56	11.56
8/13	2328.0	8.4	340.54	11.54
8/13	2333.0	8.3	340.51	11.51
8/13	2338.0	8.3	340.51	11.51
8/13	2343.0	8.3	340.49	11.49
8/13	2348.0	8.2	340.47	11.47
8/13	2353.0	8.2	340.44	11.44
8/13	2358.0	8.1	340.42	11.42
8/14	3.0	8.1	340.40	11.40
8/14	8.0	8.0	340.37	11.37
8/14	13.0	8.0	340.35	11.35
8/14	18.0	7.9	340.33	11.33
8/14	23.0	7.9	340.33	11.33
8/14	28.0	7.9	340.30	11.30
8/14	33.0	7.8	340.28	11.28
8/14	38.0	7.8	340.26	11.26
8/14	43.0	7.7	340.24	11.24
8/14	48.0	7.7	340.21	11.21
8/14	53.0	7.7	340.21	11.21
8/14	58.0	7.6	340.19	11.19
8/14	103.0	7.6	340.17	11.17
8/14	108.0	7.6	340.14	11.14
8/14	113.0	7.5	340.12	11.12
8/14	118.0	7.5	340.12	11.12
8/14	123.0	7.4	340.10	11.10
8/14	128.0	7.4	340.07	11.07
8/14	133.0	7.4	340.05	11.05
8/14	138.0	7.3	340.03	11.03
8/14	143.0	7.3	340.01	11.01
8/14	148.0	7.3	340.01	11.01
8/14	153.0	7.2	339.98	10.98
8/14	158.0	7.2	339.96	10.96
8/14	203.0	7.2	339.94	10.94
8/14	208.0	7.1	339.91	10.91
8/14	213.0	7.1	339.91	10.91
8/14	218.0	7.1	339.89	10.89
8/14	223.0	7.0	339.87	10.87
8/14	228.0	7.0	339.84	10.84
8/14	233.0	7.0	339.82	10.82
8/14	238.0	6.9	339.82	10.82
8/14	243.0	6.9	339.80	10.80
8/14	248.0	6.9	339.77	10.77
8/14	253.0	6.9	339.77	10.77
8/14	258.0	6.8	339.75	10.75
8/14	303.0	6.8	339.73	10.73
8/14	308.0	6.8	339.70	10.70
8/14	313.0	6.7	339.70	10.70
8/14	318.0	6.7	339.68	10.68

TABLE C.2-4 . RECOVERY DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/14	323.8	6.7	339.68	10.68
8/14	328.8	6.7	339.66	10.66
8/14	333.8	6.6	339.64	10.64
8/14	338.8	6.6	339.64	10.64
8/14	343.8	6.6	339.61	10.61
8/14	348.8	6.5	339.59	10.59
8/14	353.8	6.5	339.57	10.57
8/14	358.8	6.5	339.57	10.57
8/14	403.8	6.5	339.54	10.54
8/14	408.8	6.4	339.52	10.52
8/14	413.8	6.4	339.52	10.52
8/14	418.8	6.4	339.50	10.50
8/14	423.8	6.4	339.47	10.47
8/14	428.8	6.3	339.45	10.45
8/14	433.8	6.3	339.45	10.45
8/14	438.8	6.3	339.43	10.43
8/14	443.8	6.3	339.40	10.40
8/14	448.8	6.2	339.40	10.40
8/14	453.8	6.2	339.38	10.38
8/14	458.8	6.2	339.36	10.36
8/14	503.8	6.2	339.34	10.34
8/14	508.8	6.1	339.34	10.34
8/14	513.8	6.1	339.31	10.31
8/14	518.8	6.1	339.29	10.29
8/14	523.8	6.1	339.29	10.29
8/14	528.8	6.1	339.27	10.27
8/14	533.8	6.0	339.24	10.24
8/14	538.8	6.0	339.24	10.24
8/14	543.8	6.0	339.22	10.22
8/14	548.8	6.0	339.20	10.20
8/14	553.8	5.9	339.20	10.20
8/14	558.8	5.9	339.17	10.17
8/14	603.8	5.9	339.15	10.15
8/14	608.8	5.9	339.15	10.15
8/14	613.8	5.9	339.13	10.13
8/14	618.8	5.8	339.10	10.10
8/14	623.8	5.8	339.08	10.08
8/14	628.8	5.8	339.08	10.08
8/14	633.8	5.8	339.06	10.06
8/14	638.8	5.8	339.06	10.06
8/14	643.8	5.7	339.04	10.04
8/14	648.8	5.7	339.04	10.04
8/14	653.8	5.7	339.01	10.01
8/14	658.8	5.7	338.99	9.99
8/14	703.8	5.7	338.99	9.99
8/14	708.8	5.6	338.97	9.97
8/14	713.8	5.6	338.97	9.97
8/14	718.8	5.6	338.94	9.94
8/14	723.8	5.6	338.94	9.94
8/14	728.8	5.6	338.92	9.92
8/14	733.8	5.6	338.92	9.92
8/14	738.8	5.5	338.90	9.90
8/14	743.8	5.5	338.88	9.88
8/14	748.8	5.5	338.88	9.88
8/14	753.8	5.5	338.88	9.88
8/14	758.8	5.5	338.85	9.85
8/14	803.8	5.5	338.83	9.83
8/14	808.8	5.4	338.83	9.83
8/14	813.8	5.4	338.80	9.80
8/14	818.8	5.4	338.80	9.80
8/14	823.8	5.4	338.78	9.78
8/14	828.8	5.4	338.78	9.78
8/14	833.8	5.4	338.78	9.78
8/14	838.8	5.3	338.76	9.76
8/14	843.8	5.3	338.76	9.76
8/14	848.8	5.3	338.74	9.74
8/14	853.8	5.3	338.71	9.71
8/14	858.8	5.3	338.71	9.71
8/14	903.8	5.3	338.71	9.71
8/14	908.8	5.2	338.69	9.69
8/14	913.8	5.2	338.69	9.69
8/14	918.8	5.2	338.69	9.69
8/14	923.8	5.2	338.67	9.67
8/14	928.8	5.2	338.67	9.67
8/14	933.8	5.2	338.64	9.64
8/14	938.8	5.1	338.64	9.64
8/14	943.8	5.1	338.62	9.62
8/14	948.8	5.1	338.62	9.62
8/14	953.8	5.1	338.60	9.60
8/14	958.8	5.1	338.60	9.60
8/14	1003.8	5.1	338.60	9.60
8/14	1008.8	5.1	338.57	9.57
8/14	1013.8	5.0	338.57	9.57
8/14	1018.8	5.0	338.55	9.55
8/14	1023.8	5.0	338.55	9.55
8/14	1028.8	5.0	338.53	9.53
8/14	1033.8	5.0	338.53	9.53
8/14	1038.8	5.0	338.53	9.53
8/14	1043.8	5.0	338.51	9.51
8/14	1048.8	4.9	338.51	9.51
8/14	1053.8	4.9	338.51	9.51
8/14	1058.8	4.9	338.48	9.48
8/14	1103.8	4.9	338.48	9.48
8/14	1108.8	4.9	338.46	9.46
8/14	1113.8	4.9	338.48	9.48
8/14	1118.8	4.9	338.44	9.44
8/14	1123.8	4.9	338.44	9.44
8/14	1128.8	4.8	338.44	9.44
8/14	1133.8	4.8	338.44	9.44
8/14	1138.8	4.8	338.41	9.41
8/14	1143.8	4.8	338.41	9.41
8/14	1148.8	4.8	338.39	9.39
8/14	1153.8	4.8	338.39	9.39
8/14	1158.8	4.8	338.39	9.39
8/14	1203.8	4.8	338.37	9.37
8/14	1208.8	4.7	338.37	9.37
8/14	1213.8	4.7	338.34	9.34
8/14	1218.8	4.7	338.34	9.34
8/14	1223.8	4.7	338.32	9.32
8/14	1228.8	4.7	338.32	9.32
8/14	1233.8	4.7	338.32	9.32
8/14	1238.8	4.7	338.30	9.30
8/14	1243.8	4.7	338.30	9.30
8/14	1248.8	4.6	338.30	9.30
8/14	1253.8	4.6	338.27	9.27
8/14	1258.8	4.6	338.25	9.25
8/14	1303.8	4.6	338.25	9.25
8/14	1308.8	4.6	338.25	9.25
8/14	1313.8	4.6	338.23	9.23
8/14	1318.8	4.6	338.23	9.23
8/14	1323.8	4.6	338.20	9.20
8/14	1328.8	4.6	338.20	9.20
8/14	1333.8	4.5	338.20	9.20
8/14	1338.8	4.5	338.18	9.18
8/14	1343.8	4.5	338.18	9.18
8/14	1348.8	4.5	338.18	9.18
8/14	1353.8	4.5	338.16	9.16
8/14	1358.8	4.5	338.16	9.16
8/14	1403.8	4.5	338.14	9.14
8/14	1408.8	4.5	338.14	9.14
8/14	1413.8	4.5	338.11	9.11
8/14	1418.8	4.5	338.11	9.11
8/14	1423.8	4.4	338.11	9.11
8/14	1428.8	4.4	338.09	9.09
8/14	1433.8	4.4	338.09	9.09
8/14	1438.8	4.4	338.09	9.09
8/14	1443.8	4.4	338.07	9.07
8/14	1448.8	4.4	338.04	9.04
8/14	1453.8	4.4	338.04	9.04
8/14	1458.8	4.4	338.04	9.04
8/14	1503.8	4.4	338.02	9.02
8/14	1508.8	4.4	338.02	9.02
8/14	1513.8	4.3	338.00	9.00
8/14	1518.8	4.3	338.00	9.00
8/14	1523.8	4.3	338.00	9.00
8/14	1528.8	4.3	338.00	9.00
8/14	1533.8	4.3	337.98	8.98
8/14	1538.8	4.3	337.95	8.95
8/14	1543.8	4.3	337.95	8.95
8/14	1548.8	4.3	337.93	8.93
8/14	1553.8	4.3	337.93	8.93
8/14	1558.8	4.3	337.93	8.93
8/14	1603.8	4.2	337.90	8.90
8/14	1608.8	4.2	337.90	8.90
8/14	1613.8	4.2	337.88	8.88
8/14	1618.8	4.2	337.88	8.88
8/14	1623.8	4.2	337.86	8.86
8/14	1628.8	4.2	337.86	8.86
8/14	1633.8	4.2	337.84	8.84
8/14	1638.8	4.2	337.84	8.84

TABLE C.2-4 . RECOVERY DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/14	1643.8	4.2	337.81	8.81
8/14	1658.8	4.1	337.79	8.79
8/14	1713.8	4.1	337.77	8.77
8/14	1728.8	4.1	337.74	8.74
8/14	1743.8	4.1	337.70	8.70
8/14	1758.8	4.0	337.67	8.67
8/14	1813.8	4.0	337.65	8.65
8/14	1828.8	4.0	337.63	8.63
8/14	1843.8	4.0	337.58	8.58
8/14	1858.8	4.0	337.56	8.56
8/14	1913.8	3.9	337.54	8.54
8/14	1928.8	3.9	337.49	8.49
8/14	1943.8	3.9	337.47	8.47
8/14	1958.8	3.9	337.44	8.44
8/14	2013.8	3.8	337.40	8.40
8/14	2028.8	3.8	337.38	8.38
8/14	2043.8	3.8	337.35	8.35
8/14	2058.8	3.8	337.33	8.33
8/14	2113.8	3.8	337.30	8.30
8/14	2128.8	3.7	337.28	8.28
8/14	2143.8	3.7	337.24	8.24
8/14	2158.8	3.7	337.21	8.21
8/14	2213.8	3.7	337.19	8.19
8/14	2228.8	3.7	337.17	8.17
8/14	2243.8	3.6	337.14	8.14
8/14	2258.8	3.6	337.10	8.10
8/14	2313.8	3.6	337.10	8.10
8/14	2328.8	3.6	337.05	8.05
8/14	2343.8	3.6	337.03	8.03
8/14	2358.8	3.6	337.01	8.01
8/15	13.8	3.5	336.98	7.98
8/15	28.8	3.5	336.96	7.96
8/15	43.8	3.5	336.94	7.94
8/15	58.8	3.5	336.89	7.89
8/15	113.8	3.5	336.89	7.89
8/15	128.8	3.5	336.87	7.87
8/15	143.8	3.4	336.84	7.84
8/15	158.8	3.4	336.80	7.80
8/15	213.8	3.4	336.77	7.77
8/15	228.8	3.4	336.77	7.77
8/15	243.8	3.4	336.73	7.73
8/15	258.8	3.4	336.73	7.73
8/15	313.8	3.4	336.70	7.70
8/15	328.8	3.3	336.68	7.68
8/15	343.8	3.3	336.66	7.66
8/15	358.8	3.3	336.64	7.64
8/15	413.8	3.3	336.61	7.61
8/15	428.8	3.3	336.59	7.59
8/15	443.8	3.3	336.57	7.57
8/15	458.8	3.3	336.54	7.54
8/15	513.8	3.2	336.52	7.52
8/15	528.8	3.2	336.50	7.50
8/15	543.8	3.2	336.48	7.48
8/15	558.8	3.2	336.45	7.45
8/15	613.8	3.2	336.43	7.43
8/15	628.8	3.2	336.40	7.40
8/15	643.8	3.2	336.38	7.38
8/15	658.8	3.2	336.38	7.38
8/15	713.8	3.1	336.34	7.34
8/15	728.8	3.1	336.31	7.31
8/15	743.8	3.1	336.31	7.31
8/15	758.8	3.1	336.29	7.29
8/15	813.8	3.1	336.27	7.27
8/15	828.8	3.1	336.27	7.27
8/15	843.8	3.1	336.24	7.24
8/15	858.8	3.1	336.24	7.24
8/15	913.8	3.1	336.22	7.22
8/15	928.8	3.0	336.22	7.22
8/15	943.8	3.0	336.20	7.20
8/15	958.8	3.0	336.20	7.20
8/15	1013.8	3.0	336.20	7.20
8/15	1028.8	3.0	336.17	7.17
8/15	1043.8	3.0	336.15	7.15
8/15	1058.8	3.0	336.15	7.15
8/15	1113.8	3.0	336.15	7.15
8/15	1128.8	3.0	336.13	7.13
8/15	1143.8	3.0	336.13	7.13
8/15	1158.8	2.9	336.13	7.13
8/15	1213.8	2.9	336.11	7.11
8/15	1228.8	2.9	336.08	7.08
8/15	1243.8	2.9	336.08	7.08
8/15	1258.8	2.9	336.06	7.06
8/15	1313.8	2.9	336.06	7.06
8/15	1328.8	2.9	336.04	7.04
8/15	1343.8	2.9	336.04	7.04
8/15	1358.8	2.9	336.01	7.01
8/15	1413.8	2.9	336.01	7.01
8/15	1428.8	2.8	335.99	6.99
8/15	1443.8	2.8	335.97	6.97
8/15	1458.8	2.8	335.97	6.97
8/15	1513.8	2.8	335.94	6.94
8/15	1528.8	2.8	335.92	6.92
8/15	1543.8	2.8	335.92	6.92
8/15	1558.8	2.8	335.90	6.90
8/15	1613.8	2.8	335.88	6.88
8/15	1628.8	2.8	335.85	6.85
8/15	1643.8	2.8	335.83	6.83
8/15	1658.8	2.8	335.81	6.81
8/15	1713.8	2.8	335.81	6.81
8/15	1728.8	2.7	335.78	6.78
8/15	1743.8	2.7	335.78	6.78
8/15	1758.8	2.7	335.74	6.74
8/15	1813.8	2.7	335.71	6.71
8/15	1828.8	2.7	335.69	6.69
8/15	1843.8	2.7	335.69	6.69
8/15	1858.8	2.7	335.67	6.67
8/15	1913.8	2.7	335.64	6.64
8/15	1928.8	2.7	335.62	6.62
8/15	1943.8	2.7	335.60	6.60
8/15	1958.8	2.7	335.57	6.57
8/15	2013.8	2.7	335.55	6.55
8/15	2028.8	2.7	335.55	6.55
8/15	2043.8	2.6	335.53	6.53
8/15	2058.8	2.6	335.51	6.51
8/15	2113.8	2.6	335.51	6.51
8/15	2128.8	2.6	335.51	6.51
8/15	2143.8	2.6	335.48	6.48
8/15	2158.8	2.6	335.46	6.46
8/15	2213.8	2.6	335.44	6.44
8/15	2228.8	2.6	335.41	6.41
8/15	2243.8	2.6	335.39	6.39
8/15	2258.8	2.6	335.39	6.39
8/15	2313.8	2.6	335.37	6.37
8/15	2328.8	2.6	335.37	6.37
8/15	2343.8	2.6	335.34	6.34
8/15	2358.8	2.6	335.34	6.34
8/16	13.8	2.6	335.32	6.32
8/16	28.8	2.5	335.32	6.32
8/16	43.8	2.5	335.30	6.30
8/16	58.8	2.5	335.30	6.30
8/16	113.8	2.5	335.27	6.27
8/16	128.8	2.5	335.27	6.27
8/16	143.8	2.5	335.25	6.25
8/16	158.8	2.5	335.23	6.23
8/16	213.8	2.5	335.23	6.23
8/16	228.8	2.5	335.21	6.21
8/16	243.8	2.5	335.21	6.21
8/16	258.8	2.5	335.21	6.21
8/16	313.8	2.5	335.18	6.18
8/16	328.8	2.5	335.16	6.16
8/16	343.8	2.5	335.16	6.16
8/16	358.8	2.5	335.14	6.14
8/16	413.8	2.5	335.14	6.14
8/16	428.8	2.5	335.11	6.11
8/16	443.8	2.4	335.11	6.11
8/16	458.8	2.4	335.09	6.09
8/16	513.8	2.4	335.07	6.07
8/16	528.8	2.4	335.04	6.04
8/16	543.8	2.4	335.04	6.04
8/16	558.8	2.4	335.04	6.04
8/16	613.8	2.4	335.02	6.02
8/16	628.8	2.4	335.02	6.02
8/16	643.8	2.4	335.00	6.00
8/16	658.8	2.4	334.98	5.98
8/16	713.8	2.4	334.98	5.98
8/16	728.8	2.4	334.95	5.95
8/16	743.8	2.4	334.95	5.95
8/16	758.8	2.4	334.93	5.93
8/16	813.8	2.4	334.93	5.93
8/16	828.8	2.4	334.93	5.93

TABLE C.2-4 . RECOVERY DATA FOR OBSERVATION WELL SSEA2 (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
8/16	843.0	2.4	334.91	5.91
8/16	858.0	2.4	334.88	5.88
8/16	913.0	2.4	334.91	5.91
8/16	928.0	2.4	334.88	5.88
8/16	943.0	2.3	334.88	5.88
8/16	958.0	2.3	334.86	5.86
8/16	1013.0	2.3	334.86	5.86
8/16	1028.0	2.3	334.86	5.86
8/16	1043.0	2.3	334.86	5.86
8/16	1058.0	2.3	334.86	5.86
8/16	1113.0	2.3	334.84	5.84
8/16	1128.0	2.3	334.84	5.84
8/16	1143.0	2.3	334.84	5.84
8/16	1158.0	2.3	334.84	5.84
8/16	1213.0	2.3	334.81	5.81
8/16	1228.0	2.3	334.84	5.84
8/16	1243.0	2.3	334.81	5.81
8/16	1258.0	2.3	334.81	5.81
8/16	1313.0	2.3	334.81	5.81
8/16	1328.0	2.3	334.79	5.79
8/16	1343.0	2.3	334.79	5.79
8/16	1358.0	2.3	334.79	5.79
8/16	1413.0	2.3	334.79	5.79
8/16	1428.0	2.3	334.79	5.79
8/16	1443.0	2.3	334.77	5.77
8/16	1458.0	2.3	334.77	5.77
8/16	1513.0	2.3	334.77	5.77
8/16	1528.0	2.2	334.74	5.74
8/16	1543.0	2.2	334.74	5.74
8/16	1558.0	2.2	334.72	5.72
8/16	1613.0	2.2	334.74	5.74
8/16	1628.0	2.2	334.72	5.72
8/16	1643.0	2.2	334.70	5.70
8/16	1658.0	2.2	334.70	5.70
8/16	1713.0	2.2	334.70	5.70
8/16	1728.0	2.2	334.67	5.67
8/16	1743.0	2.2	334.67	5.67
8/16	1758.0	2.2	334.65	5.65
8/16	1813.0	2.2	334.63	5.63
8/16	1828.0	2.2	334.63	5.63
8/16	1843.0	2.2	334.61	5.61
8/16	1858.0	2.2	334.61	5.61
8/16	1913.0	2.2	334.58	5.58
8/16	1928.0	2.2	334.58	5.58
8/16	1943.0	2.2	334.56	5.56
8/16	1958.0	2.2	334.56	5.56
8/16	2013.0	2.2	334.54	5.54
8/16	2028.0	2.2	334.54	5.54
8/16	2043.0	2.2	334.51	5.51
8/16	2058.0	2.2	334.51	5.51
8/16	2113.0	2.2	334.49	5.49
8/16	2128.0	2.2	334.49	5.49
8/16	2143.0	2.2	334.47	5.47
8/16	2158.0	2.1	334.47	5.47
8/16	2213.0	2.1	334.44	5.44
8/16	2228.0	2.1	334.44	5.44
8/16	2243.0	2.1	334.44	5.44
8/16	2258.0	2.1	334.42	5.42
8/16	2313.0	2.1	334.42	5.42
8/16	2328.0	2.1	334.40	5.40
8/16	2343.0	2.1	334.40	5.40
8/16	2358.0	2.1	334.40	5.40
8/17	13.0	2.1	334.38	5.38
8/17	28.0	2.1	334.38	5.38
8/17	43.0	2.1	334.38	5.38
8/17	58.0	2.1	334.35	5.35
8/17	113.0	2.1	334.35	5.35
8/17	128.0	2.1	334.33	5.33
8/17	143.0	2.1	334.33	5.33
8/17	158.0	2.1	334.33	5.33
8/17	213.0	2.1	334.31	5.31
8/17	228.0	2.1	334.31	5.31
8/17	243.0	2.1	334.31	5.31
8/17	258.0	2.1	334.31	5.31
8/17	313.0	2.1	334.28	5.28
8/17	328.0	2.1	334.28	5.28
8/17	343.0	2.1	334.26	5.26
8/17	358.0	2.1	334.26	5.26
8/17	413.0	2.1	334.26	5.26
8/17	428.0	2.1	334.24	5.24
8/17	443.0	2.1	334.24	5.24
8/17	458.0	2.1	334.21	5.21
8/17	513.0	2.1	334.21	5.21
8/17	528.0	2.1	334.19	5.19
8/17	543.0	2.1	334.19	5.19
8/17	558.0	2.0	334.19	5.19
8/17	613.0	2.0	334.17	5.17
8/17	628.0	2.0	334.17	5.17
8/17	643.0	2.0	334.17	5.17
8/17	658.0	2.0	334.14	5.14
8/17	713.0	2.0	334.14	5.14
8/17	728.0	2.0	334.12	5.12
8/17	743.0	2.0	334.14	5.14
8/17	758.0	2.0	334.12	5.12
8/17	813.0	2.0	334.12	5.12
8/17	828.0	2.0	334.12	5.12
8/17	843.0	2.0	334.12	5.12
8/17	858.0	2.0	334.10	5.10
8/17	913.0	2.0	334.10	5.10
8/17	928.0	2.0	334.10	5.10
8/17	943.0	2.0	334.10	5.10
8/17	958.0	2.0	334.10	5.10
8/17	1013.0	2.0	334.10	5.10
8/17	1028.0	2.0	334.10	5.10
8/17	1043.0	2.0	334.35	5.35
8/17	1058.0	2.0	335.41	6.41

TABLE C.2-5 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA3

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/29	1138.2	-15771.8	324.67	.81
7/29	1148.2	-15761.8	324.67	.81
7/29	1158.2	-15751.8	324.67	.81
7/29	1208.2	-15741.8	324.67	.81
7/29	1218.2	-15731.8	324.67	.81
7/29	1228.2	-15721.8	324.67	.81
7/29	1238.2	-15711.8	324.67	.81
7/29	1248.2	-15701.8	324.67	.81
7/29	1258.2	-15691.8	324.67	.81
7/29	1308.2	-15681.8	324.70	.83
7/29	1318.2	-15671.8	324.70	.83
7/29	1328.2	-15661.8	324.70	.83
7/29	1338.2	-15651.8	324.70	.83
7/29	1348.2	-15641.8	324.70	.83
7/29	1358.2	-15631.8	324.70	.83
7/29	1408.2	-15621.8	324.70	.83
7/29	1418.2	-15611.8	324.72	.85
7/29	1428.2	-15601.8	324.70	.83
7/29	1438.2	-15591.8	324.70	.83
7/29	1448.2	-15581.8	324.72	.85
7/29	1458.2	-15571.8	324.70	.83
7/29	1508.2	-15561.8	324.70	.83
7/29	1518.2	-15551.8	324.70	.83
7/29	1528.2	-15541.8	324.70	.83
7/29	1538.2	-15531.8	324.70	.83
7/29	1548.2	-15521.8	324.72	.85
7/29	1558.2	-15511.8	324.72	.85
7/29	1608.2	-15501.8	324.70	.83
7/29	1618.2	-15491.8	324.72	.85
7/29	1628.2	-15481.8	324.72	.85
7/29	1638.2	-15471.8	324.72	.85
7/29	1648.2	-15461.8	324.72	.85
7/29	1658.2	-15451.8	324.72	.85
7/29	1708.2	-15441.8	324.72	.85
7/29	1718.2	-15431.8	324.70	.83
7/29	1728.2	-15421.8	324.70	.83
7/29	1738.2	-15411.8	324.70	.83
7/29	1748.2	-15401.8	324.70	.83
7/29	1758.2	-15391.8	324.70	.83
7/29	1808.2	-15381.8	324.70	.83
7/29	1818.2	-15371.8	324.70	.83
7/29	1828.2	-15361.8	324.70	.83
7/29	1838.2	-15351.8	324.70	.83
7/29	1848.2	-15341.8	324.67	.81
7/29	1858.2	-15331.8	324.67	.81
7/29	1908.2	-15321.8	324.67	.81
7/29	1918.2	-15311.8	324.67	.81
7/29	1928.2	-15301.8	324.65	.78
7/29	1938.2	-15291.8	324.65	.78
7/29	1948.2	-15281.8	324.65	.78
7/29	1958.2	-15271.8	324.63	.76
7/29	2008.2	-15261.8	324.63	.76
7/29	2018.2	-15251.8	324.63	.76
7/29	2028.2	-15241.8	324.60	.74
7/29	2038.2	-15231.8	324.60	.74
7/29	2048.2	-15221.8	324.60	.74
7/29	2058.2	-15211.8	324.58	.71
7/29	2108.2	-15201.8	324.58	.71
7/29	2118.2	-15191.8	324.58	.71
7/29	2128.2	-15181.8	324.56	.69
7/29	2138.2	-15171.8	324.56	.69
7/29	2148.2	-15161.8	324.56	.69
7/29	2158.2	-15151.8	324.56	.69
7/29	2208.2	-15141.8	324.54	.67
7/29	2218.2	-15131.8	324.54	.67
7/29	2228.2	-15121.8	324.54	.67
7/29	2238.2	-15111.8	324.54	.67
7/29	2248.2	-15101.8	324.51	.65
7/29	2258.2	-15091.8	324.51	.65
7/29	2308.2	-15081.8	324.49	.62
7/29	2318.2	-15071.8	324.49	.62
7/29	2328.2	-15061.8	324.49	.62
7/29	2338.2	-15051.8	324.49	.62
7/29	2348.2	-15041.8	324.49	.62
7/29	2358.2	-15031.8	324.47	.60
7/30	8.2	-15021.8	324.49	.62
7/30	18.2	-15011.8	324.47	.60
7/30	28.2	-15001.8	324.47	.60
7/30	38.2	-14991.8	324.47	.60
7/30	48.2	-14981.8	324.47	.60
7/30	58.2	-14971.8	324.47	.60
7/30	108.2	-14961.8	324.44	.58
7/30	118.2	-14951.8	324.44	.58
7/30	128.2	-14941.8	324.44	.58
7/30	138.2	-14931.8	324.44	.58
7/30	148.2	-14921.8	324.44	.58
7/30	158.2	-14911.8	324.44	.58
7/30	208.2	-14901.8	324.44	.58
7/30	218.2	-14891.8	324.42	.55
7/30	228.2	-14881.8	324.42	.55
7/30	238.2	-14871.8	324.42	.55
7/30	248.2	-14861.8	324.42	.55
7/30	258.2	-14851.8	324.42	.55
7/30	308.2	-14841.8	324.42	.55
7/30	318.2	-14831.8	324.40	.53
7/30	328.2	-14821.8	324.40	.53
7/30	338.2	-14811.8	324.40	.53
7/30	348.2	-14801.8	324.40	.53
7/30	358.2	-14791.8	324.37	.51
7/30	408.2	-14781.8	324.37	.51
7/30	418.2	-14771.8	324.37	.51
7/30	428.2	-14761.8	324.37	.51
7/30	438.2	-14751.8	324.37	.51
7/30	448.2	-14741.8	324.37	.51
7/30	458.2	-14731.8	324.35	.48
7/30	508.2	-14721.8	324.37	.51
7/30	518.2	-14711.8	324.35	.48
7/30	528.2	-14701.8	324.35	.48
7/30	538.2	-14691.8	324.35	.48
7/30	548.2	-14681.8	324.35	.48
7/30	558.2	-14671.8	324.35	.48
7/30	608.2	-14661.8	324.35	.48
7/30	618.2	-14651.8	324.35	.48
7/30	628.2	-14641.8	324.35	.48
7/30	638.2	-14631.8	324.35	.48
7/30	648.2	-14621.8	324.33	.46
7/30	658.2	-14611.8	324.33	.46
7/30	708.2	-14601.8	324.33	.46
7/30	718.2	-14591.8	324.33	.46
7/30	728.2	-14581.8	324.33	.46
7/30	738.2	-14571.8	324.33	.46
7/30	748.2	-14561.8	324.35	.48
7/30	758.2	-14551.8	324.33	.46
7/30	808.2	-14541.8	324.33	.46
7/30	818.2	-14531.8	324.33	.46
7/30	828.2	-14521.8	324.33	.46
7/30	838.2	-14511.8	324.33	.46
7/30	848.2	-14501.8	324.33	.46
7/30	858.2	-14491.8	324.35	.48
7/30	908.2	-14481.8	324.35	.48
7/30	918.2	-14471.8	324.35	.48
7/30	928.2	-14461.8	324.35	.48
7/30	938.2	-14451.8	324.35	.48
7/30	948.2	-14441.8	324.35	.48
7/30	958.2	-14431.8	324.35	.48
7/30	1008.2	-14421.8	324.35	.48
7/30	1018.2	-14411.8	324.35	.48
7/30	1028.2	-14401.8	324.35	.48
7/30	1038.2	-14391.8	324.35	.48
7/30	1048.2	-14381.8	324.37	.51
7/30	1058.2	-14371.8	324.35	.48
7/30	1108.2	-14361.8	324.35	.48
7/30	1118.2	-14351.8	324.35	.48
7/30	1128.2	-14341.8	324.35	.48
7/30	1138.2	-14331.8	324.37	.51
7/30	1148.2	-14321.8	324.35	.48
7/30	1158.2	-14311.8	324.35	.48
7/30	1208.2	-14301.8	324.35	.48
7/30	1218.2	-14291.8	324.35	.48
7/30	1228.2	-14281.8	324.35	.48
7/30	1238.2	-14271.8	324.37	.51
7/30	1248.2	-14261.8	324.37	.51
7/30	1258.2	-14251.8	324.37	.51
7/30	1308.2	-14241.8	324.37	.51
7/30	1318.2	-14231.8	324.37	.51
7/30	1328.2	-14221.8	324.37	.51
7/30	1338.2	-14211.8	324.37	.51
7/30	1348.2	-14201.8	324.37	.51
7/30	1358.2	-14191.8	324.37	.51
7/30	1408.2	-14181.8	324.35	.48

TABLE C.2-5 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/30	1418.2	-14171.8	324.30	.44
7/30	1428.2	-14161.8	324.30	.44
7/30	1438.2	-14151.8	324.33	.46
7/30	1448.2	-14141.8	324.33	.46
7/30	1458.2	-14131.8	324.33	.46
7/30	1508.2	-14121.8	324.33	.46
7/30	1518.2	-14111.8	324.33	.46
7/30	1528.2	-14101.8	324.35	.48
7/30	1538.2	-14091.8	324.33	.46
7/30	1548.2	-14081.8	324.33	.46
7/30	1558.2	-14071.8	324.35	.48
7/30	1608.2	-14061.8	324.35	.48
7/30	1618.2	-14051.8	324.35	.48
7/30	1628.2	-14041.8	324.35	.48
7/30	1638.2	-14031.8	324.35	.48
7/30	1648.2	-14021.8	324.35	.48
7/30	1658.2	-14011.8	324.35	.48
7/30	1708.2	-14001.8	324.35	.48
7/30	1718.2	-13991.8	324.35	.48
7/30	1728.2	-13981.8	324.35	.48
7/30	1738.2	-13971.8	324.35	.48
7/30	1748.2	-13961.8	324.35	.48
7/30	1758.2	-13951.8	324.35	.48
7/30	1808.2	-13941.8	324.33	.46
7/30	1818.2	-13931.8	324.33	.46
7/30	1828.2	-13921.8	324.33	.46
7/30	1838.2	-13911.8	324.35	.48
7/30	1848.2	-13901.8	324.33	.46
7/30	1858.2	-13891.8	324.33	.46
7/30	1908.2	-13881.8	324.33	.46
7/30	1918.2	-13871.8	324.33	.46
7/30	1928.2	-13861.8	324.33	.46
7/30	1938.2	-13851.8	324.33	.46
7/30	1948.2	-13841.8	324.33	.46
7/30	1958.2	-13831.8	324.33	.46
7/30	2008.2	-13821.8	324.30	.44
7/30	2018.2	-13811.8	324.33	.46
7/30	2028.2	-13801.8	324.33	.46
7/30	2038.2	-13791.8	324.30	.44
7/30	2048.2	-13781.8	324.30	.44
7/30	2058.2	-13771.8	324.33	.46
7/30	2108.2	-13761.8	324.30	.44
7/30	2118.2	-13751.8	324.30	.44
7/30	2128.2	-13741.8	324.30	.44
7/30	2138.2	-13731.8	324.30	.44
7/30	2148.2	-13721.8	324.30	.44
7/30	2158.2	-13711.8	324.30	.44
7/30	2208.2	-13701.8	324.30	.44
7/30	2218.2	-13691.8	324.30	.44
7/30	2228.2	-13681.8	324.30	.44
7/30	2238.2	-13671.8	324.30	.44
7/30	2248.2	-13661.8	324.30	.44
7/30	2258.2	-13651.8	324.30	.44
7/30	2308.2	-13641.8	324.28	.41
7/30	2318.2	-13631.8	324.28	.41
7/30	2328.2	-13621.8	324.30	.44
7/30	2338.2	-13611.8	324.28	.41
7/30	2348.2	-13601.8	324.28	.41
7/30	2358.2	-13591.8	324.28	.41
7/31	8.2	-13581.8	324.28	.41
7/31	18.2	-13571.8	324.28	.41
7/31	28.2	-13561.8	324.28	.41
7/31	38.2	-13551.8	324.28	.41
7/31	48.2	-13541.8	324.28	.41
7/31	58.2	-13531.8	324.28	.41
7/31	108.2	-13521.8	324.28	.41
7/31	118.2	-13511.8	324.28	.41
7/31	128.2	-13501.8	324.28	.41
7/31	138.2	-13491.8	324.28	.41
7/31	148.2	-13481.8	324.26	.39
7/31	158.2	-13471.8	324.26	.39
7/31	208.2	-13461.8	324.26	.39
7/31	218.2	-13451.8	324.26	.39
7/31	228.2	-13441.8	324.26	.39
7/31	238.2	-13431.8	324.26	.39
7/31	248.2	-13421.8	324.26	.39
7/31	258.2	-13411.8	324.26	.39
7/31	308.2	-13401.8	324.26	.39
7/31	318.2	-13391.8	324.26	.39
7/31	328.2	-13381.8	324.24	.37
7/31	338.2	-13371.8	324.24	.37
7/31	348.2	-13361.8	324.24	.37
7/31	358.2	-13351.8	324.24	.37
7/31	408.2	-13341.8	324.24	.37
7/31	418.2	-13331.8	324.24	.37
7/31	428.2	-13321.8	324.24	.37
7/31	438.2	-13311.8	324.24	.37
7/31	448.2	-13301.8	324.24	.37
7/31	458.2	-13291.8	324.24	.37
7/31	508.2	-13281.8	324.24	.37
7/31	518.2	-13271.8	324.24	.37
7/31	528.2	-13261.8	324.21	.35
7/31	538.2	-13251.8	324.24	.37
7/31	548.2	-13241.8	324.21	.35
7/31	558.2	-13231.8	324.21	.35
7/31	608.2	-13221.8	324.21	.35
7/31	618.2	-13211.8	324.21	.35
7/31	628.2	-13201.8	324.21	.35
7/31	638.2	-13191.8	324.24	.37
7/31	648.2	-13181.8	324.21	.35
7/31	658.2	-13171.8	324.24	.37
7/31	708.2	-13161.8	324.21	.35
7/31	718.2	-13151.8	324.24	.37
7/31	728.2	-13141.8	324.24	.37
7/31	738.2	-13131.8	324.24	.37
7/31	748.2	-13121.8	324.24	.37
7/31	758.2	-13111.8	324.24	.37
7/31	808.2	-13101.8	324.24	.37
7/31	818.2	-13091.8	324.24	.37
7/31	828.2	-13081.8	324.24	.37
7/31	838.2	-13071.8	324.26	.39
7/31	848.2	-13061.8	324.26	.39
7/31	858.2	-13051.8	324.26	.39
7/31	908.2	-13041.8	324.26	.39
7/31	918.2	-13031.8	324.26	.39
7/31	928.2	-13021.8	324.26	.39
7/31	938.2	-13011.8	324.28	.41
7/31	948.2	-13001.8	324.28	.41
7/31	958.2	-12991.8	324.28	.41
7/31	1008.2	-12981.8	324.28	.41
7/31	1018.2	-12971.8	324.28	.41
7/31	1028.2	-12961.8	324.28	.41
7/31	1038.2	-12951.8	324.30	.44
7/31	1048.2	-12941.8	324.30	.44
7/31	1058.2	-12931.8	324.30	.44
7/31	1108.2	-12921.8	324.30	.44
7/31	1118.2	-12911.8	324.30	.44
7/31	1128.2	-12901.8	324.33	.46
7/31	1138.2	-12891.8	324.33	.46
7/31	1148.2	-12881.8	324.33	.46
7/31	1158.2	-12871.8	324.35	.48
7/31	1208.2	-12861.8	324.35	.48
7/31	1218.2	-12851.8	324.35	.48
7/31	1228.2	-12841.8	324.35	.48
7/31	1238.2	-12831.8	324.35	.48
7/31	1248.2	-12821.8	324.37	.51
7/31	1258.2	-12811.8	324.37	.51
7/31	1308.2	-12801.8	324.40	.53
7/31	1318.2	-12791.8	324.40	.53
7/31	1328.2	-12781.8	324.40	.53
7/31	1338.2	-12771.8	324.40	.53
7/31	1348.2	-12761.8	324.40	.53
7/31	1358.2	-12751.8	324.40	.53
7/31	1408.2	-12741.8	324.42	.55
7/31	1418.2	-12731.8	324.40	.53
7/31	1428.2	-12721.8	324.42	.55
7/31	1438.2	-12711.8	324.42	.55
7/31	1448.2	-12701.8	324.42	.55
7/31	1458.2	-12691.8	324.42	.55
7/31	1508.2	-12681.8	324.42	.55
7/31	1518.2	-12671.8	324.42	.55
7/31	1528.2	-12661.8	324.42	.55
7/31	1538.2	-12651.8	324.42	.55
7/31	1548.2	-12641.8	324.44	.58
7/31	1558.2	-12631.8	324.40	.53
7/31	1608.2	-12621.8	324.40	.53
7/31	1618.2	-12611.8	324.37	.51
7/31	1628.2	-12601.8	324.37	.51
7/31	1638.2	-12591.8	324.37	.51
7/31	1648.2	-12581.8	324.35	.48

TABLE C.2-5 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/31	1658.2	-12571.8	324.35	.48
7/31	1708.2	-12561.8	324.35	.48
7/31	1718.2	-12551.8	324.35	.48
7/31	1728.2	-12541.8	324.35	.48
7/31	1738.2	-12531.8	324.35	.48
7/31	1748.2	-12521.8	324.35	.48
7/31	1758.2	-12511.8	324.35	.48
7/31	1808.2	-12501.8	324.35	.48
7/31	1818.2	-12491.8	324.33	.46
7/31	1828.2	-12481.8	324.35	.48
7/31	1838.2	-12471.8	324.33	.46
7/31	1848.2	-12461.8	324.33	.46
7/31	1858.2	-12451.8	324.33	.46
7/31	1908.2	-12441.8	324.33	.46
7/31	1918.2	-12431.8	324.33	.46
7/31	1928.2	-12421.8	324.33	.46
7/31	1938.2	-12411.8	324.33	.46
7/31	1948.2	-12401.8	324.33	.46
7/31	1958.2	-12391.8	324.30	.44
7/31	2008.2	-12381.8	324.33	.46
7/31	2018.2	-12371.8	324.30	.44
7/31	2028.2	-12361.8	324.30	.44
7/31	2038.2	-12351.8	324.30	.44
7/31	2048.2	-12341.8	324.30	.44
7/31	2058.2	-12331.8	324.30	.44
7/31	2108.2	-12321.8	324.30	.44
7/31	2118.2	-12311.8	324.30	.44
7/31	2128.2	-12301.8	324.30	.44
7/31	2138.2	-12291.8	324.30	.44
7/31	2148.2	-12281.8	324.30	.44
7/31	2158.2	-12271.8	324.30	.44
7/31	2208.2	-12261.8	324.30	.44
7/31	2218.2	-12251.8	324.30	.44
7/31	2228.2	-12241.8	324.28	.41
7/31	2238.2	-12231.8	324.28	.41
7/31	2248.2	-12221.8	324.28	.41
7/31	2258.2	-12211.8	324.28	.41
7/31	2308.2	-12201.8	324.28	.41
7/31	2318.2	-12191.8	324.28	.41
7/31	2328.2	-12181.8	324.28	.41
7/31	2338.2	-12171.8	324.28	.41
7/31	2348.2	-12161.8	324.26	.39
7/31	2358.2	-12151.8	324.26	.39
8/01	8.2	-12141.8	324.26	.39
8/01	18.2	-12131.8	324.26	.39
8/01	28.2	-12121.8	324.26	.39
8/01	38.2	-12111.8	324.26	.39
8/01	48.2	-12101.8	324.26	.39
8/01	58.2	-12091.8	324.26	.39
8/01	108.2	-12081.8	324.26	.39
8/01	118.2	-12071.8	324.24	.37
8/01	128.2	-12061.8	324.24	.37
8/01	138.2	-12051.8	324.24	.37
8/01	148.2	-12041.8	324.24	.37
8/01	158.2	-12031.8	324.24	.37
8/01	208.2	-12021.8	324.24	.37
8/01	218.2	-12011.8	324.24	.37
8/01	228.2	-12001.8	324.24	.37
8/01	238.2	-11991.8	324.24	.37
8/01	248.2	-11981.8	324.24	.37
8/01	258.2	-11971.8	324.24	.37
8/01	308.2	-11961.8	324.24	.37
8/01	318.2	-11951.8	324.21	.35
8/01	328.2	-11941.8	324.21	.35
8/01	338.2	-11931.8	324.21	.35
8/01	348.2	-11921.8	324.21	.35
8/01	358.2	-11911.8	324.21	.35
8/01	408.2	-11901.8	324.21	.35
8/01	418.2	-11891.8	324.21	.35
8/01	428.2	-11881.8	324.21	.35
8/01	438.2	-11871.8	324.19	.32
8/01	448.2	-11861.8	324.21	.35
8/01	458.2	-11851.8	324.21	.35
8/01	508.2	-11841.8	324.19	.32
8/01	518.2	-11831.8	324.19	.32
8/01	528.2	-11821.8	324.19	.32
8/01	538.2	-11811.8	324.19	.32
8/01	548.2	-11801.8	324.19	.32
8/01	558.2	-11791.8	324.19	.32
8/01	608.2	-11781.8	324.17	.30
8/01	618.2	-11771.8	324.19	.32
8/01	628.2	-11761.8	324.19	.32
8/01	638.2	-11751.8	324.19	.32
8/01	648.2	-11741.8	324.19	.32
8/01	658.2	-11731.8	324.17	.30
8/01	708.2	-11721.8	324.17	.30
8/01	718.2	-11711.8	324.17	.30
8/01	728.2	-11701.8	324.17	.30
8/01	738.2	-11691.8	324.19	.32
8/01	748.2	-11681.8	324.19	.32
8/01	758.2	-11671.8	324.19	.32
8/01	808.2	-11661.8	324.19	.32
8/01	818.2	-11651.8	324.19	.32
8/01	828.2	-11641.8	324.19	.32
8/01	838.2	-11631.8	324.19	.32
8/01	848.2	-11621.8	324.19	.32
8/01	858.2	-11611.8	324.19	.32
8/01	908.2	-11601.8	324.19	.32
8/01	918.2	-11591.8	324.19	.32
8/01	928.2	-11581.8	324.19	.32
8/01	938.2	-11571.8	324.19	.32
8/01	948.2	-11561.8	324.19	.32
8/01	958.2	-11551.8	324.19	.32
8/01	1008.2	-11541.8	324.21	.35
8/01	1018.2	-11531.8	324.21	.35
8/01	1028.2	-11521.8	324.21	.35
8/01	1038.2	-11511.8	324.21	.35
8/01	1048.2	-11501.8	324.21	.35
8/01	1058.2	-11491.8	324.21	.35
8/01	1108.2	-11481.8	324.21	.35
8/01	1118.2	-11471.8	324.21	.35
8/01	1128.2	-11461.8	324.24	.37
8/01	1138.2	-11451.8	324.24	.37
8/01	1148.2	-11441.8	324.24	.37
8/01	1158.2	-11431.8	324.24	.37
8/01	1208.2	-11421.8	324.24	.37
8/01	1218.2	-11411.8	324.24	.37
8/01	1228.2	-11401.8	324.26	.39
8/01	1238.2	-11391.8	324.24	.37
8/01	1248.2	-11381.8	324.26	.39
8/01	1258.2	-11371.8	324.26	.39
8/01	1308.2	-11361.8	324.28	.41
8/01	1318.2	-11351.8	324.26	.39
8/01	1328.2	-11341.8	324.28	.41
8/01	1338.2	-11331.8	324.28	.41
8/01	1348.2	-11321.8	324.28	.41
8/01	1358.2	-11311.8	324.28	.41
8/01	1408.2	-11301.8	324.28	.41
8/01	1418.2	-11291.8	324.28	.41
8/01	1428.2	-11281.8	324.28	.41
8/01	1438.2	-11271.8	324.28	.41
8/01	1448.2	-11261.8	324.28	.41
8/01	1458.2	-11251.8	324.28	.41
8/01	1508.2	-11241.8	324.28	.41
8/01	1518.2	-11231.8	324.28	.41
8/01	1528.2	-11221.8	324.30	.44
8/01	1538.2	-11211.8	324.30	.44
8/01	1548.2	-11201.8	324.30	.44
8/01	1558.2	-11191.8	324.30	.44
8/01	1608.2	-11181.8	324.30	.44
8/01	1618.2	-11171.8	324.30	.44
8/01	1628.2	-11161.8	324.30	.44
8/01	1638.2	-11151.8	324.30	.44
8/01	1648.2	-11141.8	324.30	.44
8/01	1658.2	-11131.8	324.30	.44
8/01	1708.2	-11121.8	324.28	.41
8/01	1718.2	-11111.8	324.30	.44
8/01	1728.2	-11101.8	324.28	.41
8/01	1738.2	-11091.8	324.28	.41
8/01	1748.2	-11081.8	324.28	.41
8/01	1758.2	-11071.8	324.28	.41
8/01	1808.2	-11061.8	324.28	.41
8/01	1818.2	-11051.8	324.28	.41
8/01	1828.2	-11041.8	324.28	.41
8/01	1838.2	-11031.8	324.28	.41
8/01	1848.2	-11021.8	324.26	.39
8/01	1858.2	-11011.8	324.26	.39
8/01	1908.2	-11001.8	324.26	.39
8/01	1918.2	-10991.8	324.26	.39
8/01	1928.2	-10981.8	324.26	.39

TABLE C.2-5 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/01	1938.2	-10971.8	324.26	.39
8/01	1948.2	-10961.8	324.26	.39
8/01	1958.2	-10951.8	324.24	.37
8/01	2008.2	-10941.8	324.24	.37
8/01	2018.2	-10931.8	324.24	.37
8/01	2028.2	-10921.8	324.24	.37
8/01	2038.2	-10911.8	324.21	.35
8/01	2048.2	-10901.8	324.21	.35
8/01	2058.2	-10891.8	324.21	.35
8/01	2108.2	-10881.8	324.19	.32
8/01	2118.2	-10871.8	324.19	.32
8/01	2128.2	-10861.8	324.19	.32
8/01	2138.2	-10851.8	324.19	.32
8/01	2148.2	-10841.8	324.19	.32
8/01	2158.2	-10831.8	324.19	.32
8/01	2208.2	-10821.8	324.17	.30
8/01	2218.2	-10811.8	324.17	.30
8/01	2228.2	-10801.8	324.17	.30
8/01	2238.2	-10791.8	324.17	.30
8/01	2248.2	-10781.8	324.17	.30
8/01	2258.2	-10771.8	324.17	.30
8/01	2308.2	-10761.8	324.17	.30
8/01	2318.2	-10751.8	324.17	.30
8/01	2328.2	-10741.8	324.17	.30
8/01	2338.2	-10731.8	324.14	.28
8/01	2348.2	-10721.8	324.14	.28
8/01	2358.2	-10711.8	324.14	.28
8/02	8.2	-10701.8	324.14	.28
8/02	18.2	-10691.8	324.14	.28
8/02	28.2	-10681.8	324.14	.28
8/02	38.2	-10671.8	324.14	.28
8/02	48.2	-10661.8	324.12	.25
8/02	58.2	-10651.8	324.12	.25
8/02	108.2	-10641.8	324.12	.25
8/02	118.2	-10631.8	324.12	.25
8/02	128.2	-10621.8	324.12	.25
8/02	138.2	-10611.8	324.12	.25
8/02	148.2	-10601.8	324.12	.25
8/02	158.2	-10591.8	324.12	.25
8/02	208.2	-10581.8	324.10	.23
8/02	218.2	-10571.8	324.12	.25
8/02	228.2	-10561.8	324.10	.23
8/02	238.2	-10551.8	324.10	.23
8/02	248.2	-10541.8	324.07	.21
8/02	258.2	-10531.8	324.07	.21
8/02	308.2	-10521.8	324.07	.21
8/02	318.2	-10511.8	324.07	.21
8/02	328.2	-10501.8	324.05	.18
8/02	338.2	-10491.8	324.07	.21
8/02	348.2	-10481.8	324.05	.18
8/02	358.2	-10471.8	324.03	.16
8/02	408.2	-10461.8	324.03	.16
8/02	418.2	-10451.8	324.03	.16
8/02	428.2	-10441.8	324.03	.16
8/02	438.2	-10431.8	324.03	.16
8/02	448.2	-10421.8	324.01	.14
8/02	458.2	-10411.8	324.01	.14
8/02	508.2	-10401.8	324.01	.14
8/02	518.2	-10391.8	324.01	.14
8/02	528.2	-10381.8	324.01	.14
8/02	538.2	-10371.8	323.98	.11
8/02	548.2	-10361.8	323.98	.11
8/02	558.2	-10351.8	323.98	.11
8/02	608.2	-10341.8	323.96	.09
8/02	618.2	-10331.8	323.98	.11
8/02	628.2	-10321.8	323.96	.09
8/02	638.2	-10311.8	323.96	.09
8/02	648.2	-10301.8	323.96	.09
8/02	658.2	-10291.8	323.96	.09
8/02	708.2	-10281.8	323.94	.07
8/02	718.2	-10271.8	323.94	.07
8/02	728.2	-10261.8	323.94	.07
8/02	738.2	-10251.8	323.94	.07
8/02	748.2	-10241.8	323.94	.07
8/02	758.2	-10231.8	323.94	.07
8/02	808.2	-10221.8	323.94	.07
8/02	818.2	-10211.8	323.91	.05
8/02	828.2	-10201.8	323.91	.05
8/02	838.2	-10191.8	323.91	.05
8/02	848.2	-10181.8	323.89	.02
8/02	858.2	-10171.8	323.89	.02
8/02	908.2	-10161.8	323.89	.02
8/02	918.2	-10151.8	323.89	.02
8/02	928.2	-10141.8	323.89	.02
8/02	938.2	-10131.8	323.89	.02
8/02	948.2	-10121.8	323.87	.00
8/02	958.2	-10111.8	323.87	.00
8/02	1008.2	-10101.8	323.87	.00
8/02	1018.2	-10091.8	323.87	.00
8/02	1028.2	-10081.8	323.87	.00
8/02	1038.2	-10071.8	323.87	.00
8/02	1048.2	-10061.8	323.87	.00
8/02	1058.2	-10051.8	323.87	.00
8/02	1108.2	-10041.8	323.87	.00
8/02	1118.2	-10031.8	323.87	.00

TABLE C.2-6. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN OBSERVATION WELL SSEA3.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/02	1354.0	-9876.0	325.19	1.39
8/02	1639.0	-9711.0	325.16	1.36
8/03	1326.0	-8464.0	324.95	1.15
8/04	917.0	-7273.0	324.72	.92
8/05	1200.0	-5670.0	324.62	.82
8/08	1057.0	-1413.0	324.12	.32
8/09	843.0	-107.0	323.89	.09
8/09	1006.4	-23.6	323.92	.12
8/09	1006.7	-23.3	323.94	.14
8/09	1007.7	-22.3	323.87	.07
8/09	1008.7	-21.3	323.87	.07
8/09	1009.7	-20.3	323.87	.07
8/09	1010.7	-19.3	323.87	.07
8/09	1011.7	-18.3	323.92	.12
8/09	1012.7	-17.3	323.98	.18
8/09	1013.7	-16.3	324.05	.25
8/09	1014.7	-15.3	323.85	.05
8/09	1015.7	-14.3	323.92	.12
8/09	1016.7	-13.3	323.85	.05
8/09	1017.7	-12.3	323.85	.05
8/09	1018.7	-11.3	323.85	.05
8/09	1019.7	-10.3	323.85	.05
8/09	1020.7	-9.3	323.82	.02
8/09	1021.7	-8.3	323.82	.02
8/09	1022.7	-7.3	323.82	.02
8/09	1023.7	-6.3	323.82	.02
8/09	1024.7	-5.3	323.80	.00
8/09	1025.7	-4.3	323.80	.00
8/09	1026.7	-3.3	323.82	.02
8/09	1027.7	-2.3	323.80	.00
8/09	1028.7	-1.3	323.80	.00
8/09	1029.7	-.3	323.80	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.2-7 . AQUIFER-TEST AND RECOVERY DATA FOR OBSERVATION WELL SSEA3

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1030.0	.0	323.82	.02
8/09	1030.5	.5	323.87	.07
8/09	1031.0	1.0	323.82	.02
8/09	1031.5	1.5	323.75	-.05
8/09	1032.0	2.0	323.78	-.02
8/09	1032.5	2.5	323.71	-.09
8/09	1033.0	3.0	323.80	.00
8/09	1033.5	3.5	323.85	.05
8/09	1034.0	4.0	323.85	.05
8/09	1034.5	4.5	323.80	.00
8/09	1035.0	5.0	323.85	.05
8/09	1036.0	6.0	323.82	.02
8/09	1037.0	7.0	323.87	.07
8/09	1038.0	8.0	323.82	.02
8/09	1039.0	9.0	323.85	.05
8/09	1040.0	10.0	323.82	.02
8/09	1041.0	11.0	323.82	.02
8/09	1042.0	12.0	323.78	-.02
8/09	1043.0	13.0	323.82	.02
8/09	1044.0	14.0	323.82	.02
8/09	1045.0	15.0	323.78	-.02
8/09	1046.0	16.0	324.01	.21
8/09	1047.0	17.0	323.80	.00
8/09	1048.0	18.0	323.82	.02
8/09	1049.0	19.0	323.82	.02
8/09	1050.0	20.0	323.80	.00
8/09	1051.0	21.0	323.80	.00
8/09	1052.0	22.0	323.80	.00
8/09	1053.0	23.0	323.78	-.02
8/09	1054.0	24.0	323.73	-.07
8/09	1055.0	25.0	323.80	.00
8/09	1056.0	26.0	323.78	-.02
8/09	1057.0	27.0	323.80	.00
8/09	1058.0	28.0	323.78	-.02
8/09	1059.0	29.0	323.78	-.03
8/09	1060.0	30.0	323.82	.01
8/09	1101.0	31.0	323.78	-.03
8/09	1102.0	32.0	323.80	.00
8/09	1103.0	33.0	323.78	-.03
8/09	1104.0	34.0	323.75	-.06
8/09	1105.0	35.0	323.80	.00
8/09	1106.0	36.0	323.82	.01
8/09	1107.0	37.0	323.80	.00
8/09	1108.0	38.0	323.78	-.03
8/09	1109.0	39.0	323.80	.00
8/09	1110.0	40.0	323.78	-.03
8/09	1111.0	41.0	323.82	.01
8/09	1112.0	42.0	323.82	.01
8/09	1113.0	43.0	323.78	-.03
8/09	1114.0	44.0	323.82	.01
8/09	1115.0	45.0	323.80	.00
8/09	1116.0	46.0	323.82	.01
8/09	1117.0	47.0	323.82	.01
8/09	1118.0	48.0	323.82	.01
8/09	1119.0	49.0	323.73	-.08
8/09	1120.0	50.0	323.80	.00
8/09	1121.0	51.0	323.78	-.03
8/09	1122.0	52.0	323.85	.04
8/09	1123.0	53.0	323.80	-.01
8/09	1124.0	54.0	323.80	-.01
8/09	1125.0	55.0	323.82	.00
8/09	1126.0	56.0	323.78	-.03
8/09	1127.0	57.0	323.82	.00
8/09	1128.0	58.0	323.82	.00
8/09	1129.0	59.0	323.78	-.03
8/09	1130.0	60.0	323.78	-.03
8/09	1131.0	61.0	323.78	-.03
8/09	1132.0	62.0	323.78	-.03
8/09	1133.0	63.0	323.80	-.01
8/09	1134.0	64.0	323.82	.00
8/09	1135.0	65.0	323.80	-.01
8/09	1136.0	66.0	323.78	-.03
8/09	1137.0	67.0	323.78	-.03
8/09	1138.0	68.0	323.78	-.03
8/09	1139.0	69.0	323.82	.00
8/09	1140.0	70.0	323.82	.00
8/09	1141.0	71.0	323.80	-.01
8/09	1142.0	72.0	323.85	.04
8/09	1143.0	73.0	323.82	.00
8/09	1144.0	74.0	323.80	-.02
8/09	1145.0	75.0	323.80	-.02
8/09	1146.0	76.0	323.78	-.04
8/09	1147.0	77.0	323.80	-.02
8/09	1148.0	78.0	323.85	.03
8/09	1149.0	79.0	323.85	.03
8/09	1150.0	80.0	323.80	-.02
8/09	1151.0	81.0	323.82	.00
8/09	1152.0	82.0	323.82	.00
8/09	1153.0	83.0	323.82	.00
8/09	1154.0	84.0	323.82	.00
8/09	1155.0	85.0	323.85	.03
8/09	1156.0	86.0	323.75	-.07
8/09	1157.0	87.0	323.85	.03
8/09	1158.0	88.0	323.82	.00
8/09	1159.0	89.0	323.82	.00
8/09	1200.0	90.0	323.80	-.02
8/09	1201.0	91.0	323.82	.00
8/09	1202.0	92.0	323.82	-.00
8/09	1203.0	93.0	323.82	.00
8/09	1204.0	94.0	323.82	.00
8/09	1205.0	95.0	323.80	-.02
8/09	1206.0	96.0	323.80	-.02
8/09	1207.0	97.0	323.80	-.02
8/09	1208.0	98.0	323.80	-.02
8/09	1209.0	99.0	323.78	-.04
8/09	1210.0	100.0	323.82	.00
8/09	1211.0	101.0	323.82	.00
8/09	1212.0	102.0	323.80	-.02
8/09	1213.0	103.0	323.85	.03
8/09	1214.0	104.0	323.85	.03
8/09	1215.0	105.0	323.87	.05
8/09	1216.0	106.0	323.85	.03
8/09	1217.0	107.0	323.85	.03
8/09	1218.0	108.0	323.82	-.00
8/09	1219.0	109.0	323.82	-.00
8/09	1220.0	110.0	323.80	-.02
8/09	1221.0	111.0	324.22	.40
8/09	1222.0	112.0	323.82	.00
8/09	1223.0	113.0	323.82	-.00
8/09	1224.0	114.0	323.87	.05
8/09	1225.0	115.0	323.82	.00
8/09	1226.0	116.0	323.82	.00
8/09	1227.0	117.0	323.85	.03
8/09	1228.0	118.0	323.87	.05
8/09	1229.0	119.0	323.85	.03
8/09	1232.0	122.0	323.82	-.00
8/09	1235.0	125.0	323.85	.03
8/09	1238.0	128.0	323.87	.05
8/09	1241.0	131.0	323.89	.07
8/09	1244.0	134.0	323.89	.07
8/09	1247.0	137.0	323.92	.10
8/09	1250.0	140.0	323.94	.12
8/09	1253.0	143.0	323.96	.14
8/09	1256.0	146.0	323.94	.12
8/09	1259.0	149.0	323.92	.10
8/09	1302.0	152.0	323.94	.12
8/09	1305.0	155.0	323.94	.12
8/09	1308.0	158.0	323.94	.12
8/09	1311.0	161.0	323.94	.12
8/09	1314.0	164.0	323.92	.10
8/09	1317.0	167.0	323.98	.16
8/09	1320.0	170.0	323.96	.14
8/09	1323.0	173.0	323.98	.16
8/09	1326.0	176.0	324.01	.19
8/09	1329.0	179.0	324.01	.19
8/09	1332.0	182.0	324.01	.19
8/09	1335.0	185.0	323.98	.16
8/09	1338.0	188.0	324.03	.21
8/09	1341.0	191.0	323.98	.16
8/09	1344.0	194.0	324.03	.21
8/09	1347.0	197.0	324.08	.26
8/09	1350.0	200.0	324.05	.23
8/09	1353.0	203.0	324.01	.19
8/09	1356.0	206.0	324.01	.19
8/09	1359.0	209.0	324.10	.28
8/09	1402.0	212.0	324.05	.23
8/09	1405.0	215.0	324.10	.28
8/09	1408.0	218.0	324.08	.26
8/09	1411.0	221.0	324.10	.28
8/09	1414.0	224.0	324.05	.23

TABLE C.2-7 . AQUIFER-TEST AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1417.0	227.0	324.05	.23
8/09	1420.0	230.0	324.08	.26
8/09	1423.0	233.0	324.15	.33
8/09	1426.0	236.0	324.15	.33
8/09	1429.0	239.0	324.10	.28
8/09	1432.0	242.0	324.12	.30
8/09	1435.0	245.0	324.17	.35
8/09	1438.0	248.0	324.12	.30
8/09	1441.0	251.0	324.12	.30
8/09	1446.0	256.0	324.22	.40
8/09	1448.9	258.9	324.19	.37
8/09	1451.9	261.9	324.17	.35
8/09	1454.9	264.9	324.19	.36
8/09	1501.7	271.7	324.24	.41
8/09	1504.6	274.6	324.22	.39
8/09	1507.6	277.6	324.15	.32
8/09	1510.6	280.6	324.22	.39
8/09	1513.6	283.6	324.17	.34
8/09	1516.6	286.6	324.17	.34
8/09	1519.6	289.6	324.22	.39
8/09	1522.6	292.6	324.19	.36
8/09	1525.6	295.6	324.17	.34
8/09	1528.6	298.6	324.22	.39
8/09	1531.6	301.6	324.17	.34
8/09	1536.6	306.6	324.19	.36
8/09	1541.6	311.6	324.19	.36
8/09	1546.6	316.6	324.19	.36
8/09	1551.6	321.6	324.19	.36
8/09	1556.6	326.6	324.22	.39
8/09	1601.6	331.6	324.19	.36
8/09	1606.6	336.6	324.24	.41
8/09	1611.6	341.6	324.22	.39
8/09	1616.6	346.6	324.28	.45
8/09	1621.6	351.6	324.22	.39
8/09	1626.6	356.6	324.22	.39
8/09	1631.6	361.6	324.22	.39
8/09	1636.6	366.6	324.24	.41
8/09	1641.6	371.6	324.24	.41
8/09	1646.6	376.6	324.24	.41
8/09	1651.6	381.6	324.24	.41
8/09	1656.6	386.6	324.24	.41
8/09	1701.6	391.6	324.26	.43
8/09	1706.6	396.6	324.26	.43
8/09	1711.6	401.6	324.26	.43
8/09	1716.6	406.6	324.26	.44
8/09	1721.6	411.6	324.28	.46
8/09	1726.6	416.6	324.28	.46
8/09	1731.6	421.6	324.28	.46
8/09	1736.6	426.6	324.28	.46
8/09	1741.6	431.6	324.28	.46
8/09	1746.6	436.6	324.31	.49
8/09	1751.6	441.6	324.28	.46
8/09	1756.6	446.6	324.31	.49
8/09	1801.6	451.6	324.31	.49
8/09	1806.6	456.6	324.31	.49
8/09	1811.6	461.6	324.31	.49
8/09	1816.6	466.6	324.33	.51
8/09	1821.6	471.6	324.33	.51
8/09	1826.6	476.6	324.33	.52
8/09	1831.6	481.6	324.33	.52
8/09	1836.6	486.6	324.33	.52
8/09	1841.6	491.6	324.35	.54
8/09	1846.6	496.6	324.35	.54
8/09	1851.6	501.6	324.35	.54
8/09	1856.6	506.6	324.38	.57
8/09	1901.6	511.6	324.38	.57
8/09	1906.6	516.6	324.38	.58
8/09	1911.6	521.6	324.38	.58
8/09	1916.6	526.6	324.40	.60
8/09	1921.6	531.6	324.40	.60
8/09	1926.6	536.6	324.40	.61
8/09	1931.6	541.6	324.42	.63
8/09	1936.6	546.6	324.45	.66
8/09	1941.6	551.6	324.45	.66
8/09	1946.6	556.6	324.47	.68
8/09	1951.6	561.6	324.49	.71
8/09	1956.6	566.6	324.49	.71
8/09	2001.6	571.6	324.52	.74
8/09	2006.6	576.6	324.54	.76
8/09	2011.6	581.6	324.56	.78
8/09	2016.6	586.6	324.58	.81
8/09	2040.5	610.5	324.75	.99
8/09	2045.5	615.5	324.68	.92
8/09	2050.5	620.5	324.68	.92
8/09	2055.9	625.9	324.72	.96
8/09	2057.2	627.2	324.72	.96
8/09	2058.0	628.0	324.72	.96
8/09	2103.0	633.0	324.65	.90
8/09	2108.0	638.0	324.65	.90
8/09	2113.0	643.0	324.63	.88
8/09	2118.0	648.0	324.61	.86
8/09	2123.0	653.0	324.61	.87
8/09	2128.0	658.0	324.61	.87
8/09	2133.0	663.0	324.58	.84
8/09	2138.0	668.0	324.58	.84
8/09	2143.0	673.0	324.56	.83
8/09	2148.0	678.0	324.54	.81
8/09	2153.0	683.0	324.56	.83
8/09	2158.0	688.0	324.56	.83
8/09	2203.0	693.0	324.54	.81
8/09	2208.0	698.0	324.49	.76
8/09	2213.0	703.0	324.52	.79
8/09	2218.0	708.0	324.52	.80
8/09	2223.0	713.0	324.52	.80
8/09	2228.0	718.0	324.49	.77
8/09	2233.0	723.0	324.49	.77
8/09	2238.0	728.0	324.47	.75
8/09	2243.0	733.0	324.47	.75
8/09	2248.0	738.0	324.45	.73
8/09	2253.0	743.0	324.42	.71
8/09	2258.0	748.0	324.40	.69
8/09	2303.0	753.0	324.38	.67
8/09	2308.0	758.0	324.35	.64
8/09	2313.0	763.0	324.35	.64
8/09	2318.0	768.0	324.33	.62
8/09	2323.0	773.0	324.33	.63
8/09	2328.0	778.0	324.33	.63
8/09	2333.0	783.0	324.28	.58
8/09	2338.0	788.0	324.28	.58
8/09	2343.0	793.0	324.24	.54
8/09	2348.0	798.0	324.24	.55
8/09	2353.0	803.0	324.22	.53
8/09	2358.0	808.0	324.19	.50
8/10	3.0	813.0	324.17	.48
8/10	8.0	818.0	324.15	.46
8/10	13.0	823.0	324.12	.43
8/10	18.0	828.0	324.10	.41
8/10	23.0	833.0	324.08	.39
8/10	28.0	838.0	324.05	.36
8/10	33.0	843.0	324.03	.34
8/10	38.0	848.0	323.98	.29
8/10	723.0	1253.0	322.95	-.75
8/10	728.0	1258.0	322.88	-.83
8/10	733.0	1263.0	323.43	-.28
8/10	738.0	1268.0	323.36	-.35
8/10	743.0	1273.0	322.78	-.93
8/10	748.0	1278.0	322.60	-1.12
8/10	753.0	1283.0	323.52	-.20
8/10	758.0	1288.0	323.32	-.40
8/10	803.0	1293.0	323.22	-.50
8/10	808.0	1298.0	323.45	-.27
8/10	813.0	1303.0	323.25	-.48
8/10	818.0	1308.0	323.55	-.18
8/10	823.0	1313.0	323.89	.16
8/10	828.0	1318.0	323.82	.09
8/10	833.0	1323.0	323.92	.19
8/10	838.0	1328.0	324.03	.30
8/10	843.0	1333.0	324.05	.31
8/10	848.0	1338.0	324.03	.29
8/10	853.0	1343.0	324.03	.29
8/10	858.0	1348.0	324.10	.36
8/10	903.0	1353.0	324.05	.31
8/10	908.0	1358.0	324.05	.31
8/10	913.0	1363.0	324.10	.36
8/10	918.0	1368.0	324.08	.34
8/10	923.0	1373.0	324.12	.37
8/10	928.0	1378.0	324.12	.37
8/10	933.0	1383.0	324.15	.40
8/10	938.0	1388.0	324.17	.42
8/10	943.0	1393.0	324.17	.42

TABLE C.2-7 . AQUIFER-TEST AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	948.0	1398.0	323.89	.14
8/10	953.0	1403.0	323.87	.12
8/10	958.0	1408.0	323.87	.12
8/10	1003.0	1413.0	323.85	.10
8/10	1008.0	1418.0	323.85	.10
8/10	1013.0	1423.0	323.85	.09
8/10	1018.0	1428.0	323.87	.11
8/10	1023.0	1433.0	323.87	.11
8/10	1028.0	1438.0	323.87	.11
8/10	1033.0	1443.0	323.85	.09
8/10	1038.0	1448.0	323.87	.11
8/10	1043.0	1453.0	323.85	.09
8/10	1048.0	1458.0	323.85	.09
8/10	1053.0	1463.0	323.82	.06
8/10	1058.0	1468.0	323.82	.06
8/10	1103.0	1473.0	323.82	.06
8/10	1108.0	1478.0	323.85	.08
8/10	1113.0	1483.0	323.85	.08
8/10	1118.0	1488.0	323.82	.05
8/10	1123.0	1493.0	323.82	.05
8/10	1128.0	1498.0	323.75	-.02
8/10	1133.0	1503.0	323.80	.03
8/10	1138.0	1508.0	323.80	.03
8/10	1143.0	1513.0	323.78	.00
8/10	1148.0	1518.0	323.80	.03
8/10	1153.0	1523.0	323.80	.03
8/10	1158.0	1528.0	323.82	.04
8/10	1203.0	1533.0	323.82	.04
8/10	1208.0	1538.0	323.87	.09
8/10	1213.0	1543.0	323.82	.04
8/10	1218.0	1548.0	323.85	.07
8/10	1223.0	1553.0	323.85	.07
8/10	1228.0	1558.0	323.85	.07
8/10	1233.0	1563.0	323.82	.04
8/10	1238.0	1568.0	323.85	.07
8/10	1243.0	1573.0	323.87	.09
8/10	1248.0	1578.0	323.89	.11
8/10	1253.0	1583.0	323.92	.14
8/10	1258.0	1588.0	323.94	.16
8/10	1303.0	1593.0	323.94	.16
8/10	1308.0	1598.0	323.94	.16
8/10	1313.0	1603.0	323.96	.18
8/10	1318.0	1608.0	323.94	.16
8/10	1323.0	1613.0	323.96	.18
8/10	1328.0	1618.0	323.96	.18
8/10	1333.0	1623.0	323.98	.20
8/10	1338.0	1628.0	323.98	.20
8/10	1343.0	1633.0	324.01	.23
8/10	1348.0	1638.0	324.03	.24
8/10	1353.0	1643.0	324.01	.22
8/10	1358.0	1648.0	324.01	.22
8/10	1403.0	1653.0	324.03	.25
8/10	1408.0	1658.0	324.01	.23
8/10	1413.0	1663.0	324.05	.27
8/10	1418.0	1668.0	324.05	.27
8/10	1423.0	1673.0	324.05	.27
8/10	1428.0	1678.0	324.05	.27
8/10	1433.0	1683.0	324.05	.27
8/10	1438.0	1688.0	324.08	.30
8/10	1443.0	1693.0	324.08	.30
8/10	1448.0	1698.0	324.08	.30
8/10	1453.0	1703.0	324.05	.27
8/10	1458.0	1708.0	324.08	.30
8/10	1503.0	1713.0	324.08	.30
8/10	1508.0	1718.0	324.08	.30
8/10	1513.0	1723.0	324.08	.30
8/10	1518.0	1728.0	324.05	.27
8/10	1523.0	1733.0	324.05	.28
8/10	1528.0	1738.0	324.08	.31
8/10	1533.0	1743.0	324.12	.35
8/10	1538.0	1748.0	324.15	.38
8/10	1543.0	1753.0	324.12	.35
8/10	1548.0	1758.0	324.12	.35
8/10	1553.0	1763.0	324.10	.33
8/10	1558.0	1768.0	324.10	.33
8/10	1603.0	1773.0	324.12	.35
8/10	1608.0	1778.0	324.12	.35
8/10	1613.0	1783.0	324.12	.35
8/10	1618.0	1788.0	324.12	.35
8/10	1623.0	1793.0	324.12	.35
8/10	1628.0	1798.0	324.12	.35
8/10	1633.0	1803.0	324.12	.35
8/10	1638.0	1808.0	324.12	.35
8/10	1643.0	1813.0	324.12	.35
8/10	1648.0	1818.0	324.12	.35
8/10	1703.0	1833.0	324.15	.38
8/10	1718.0	1848.0	324.12	.35
8/10	1733.0	1863.0	324.15	.38
8/10	1748.0	1878.0	324.15	.38
8/10	1803.0	1893.0	324.15	.38
8/10	1818.0	1908.0	324.17	.40
8/10	1833.0	1923.0	324.19	.42
8/10	1848.0	1938.0	324.22	.46
8/10	1903.0	1953.0	324.22	.46
8/10	1918.0	1968.0	324.24	.49
8/10	1933.0	1983.0	324.28	.54
8/10	1948.0	1998.0	324.35	.62
8/10	2003.0	2013.0	324.52	.80
8/10	2018.0	2028.0	324.63	.92
8/10	2201.1	2131.1	325.60	1.92
8/10	2202.6	2132.6	325.62	1.94
8/10	2212.2	2142.2	325.44	1.77
8/10	2231.6	2161.6	325.42	1.75
8/10	2235.5	2165.5	325.53	1.87
8/10	2238.2	2168.2	325.46	1.80
8/10	2240.2	2170.2	325.58	1.92
8/10	2250.2	2180.2	325.42	1.76
8/10	2300.2	2190.2	325.42	1.76
8/10	2310.2	2200.2	325.42	1.75
8/10	2320.2	2210.2	325.42	1.75
8/10	2330.2	2220.2	325.42	1.75
8/10	2340.2	2230.2	325.42	1.74
8/10	2350.2	2240.2	325.42	1.74
8/11	.2	2250.2	325.44	1.76
8/11	10.2	2260.2	325.44	1.77
8/11	20.2	2270.2	325.44	1.77
8/11	30.2	2280.2	325.44	1.78
8/11	40.2	2290.2	325.44	1.78
8/11	50.2	2300.2	325.44	1.79
8/11	100.2	2310.2	325.44	1.79
8/11	110.2	2320.2	325.46	1.81
8/11	120.2	2330.2	325.46	1.82
8/11	130.2	2340.2	325.46	1.82
8/11	140.2	2350.2	325.46	1.82
8/11	150.2	2360.2	325.46	1.83
8/11	200.2	2370.2	325.46	1.83
8/11	210.2	2380.2	325.46	1.83
8/11	220.2	2390.2	325.48	1.84
8/11	230.2	2400.2	325.48	1.84
8/11	240.2	2410.2	325.48	1.84
8/11	250.2	2420.2	325.48	1.84
8/11	300.2	2430.2	325.48	1.85
8/11	310.2	2440.2	325.48	1.85
8/11	320.2	2450.2	325.48	1.85
8/11	330.2	2460.2	325.51	1.88
8/11	340.2	2470.2	325.51	1.89
8/11	350.2	2480.2	325.51	1.89
8/11	400.2	2490.2	325.51	1.89
8/11	410.2	2500.2	325.51	1.89
8/11	420.2	2510.2	325.51	1.89
8/11	430.2	2520.2	325.51	1.89
8/11	440.2	2530.2	325.51	1.89
8/11	450.2	2540.2	325.53	1.91
8/11	500.2	2550.2	325.53	1.91
8/11	510.2	2560.2	325.53	1.91
8/11	520.2	2570.2	325.53	1.92
8/11	530.2	2580.2	325.53	1.92
8/11	540.2	2590.2	325.53	1.92
8/11	550.2	2600.2	325.53	1.92
8/11	600.2	2610.2	325.53	1.92
8/11	610.2	2620.2	325.53	1.92
8/11	620.2	2630.2	325.55	1.94
8/11	630.2	2640.2	325.55	1.94
8/11	640.2	2650.2	325.55	1.93
8/11	650.2	2660.2	325.55	1.93
8/11	700.2	2670.2	325.55	1.93
8/11	710.2	2680.2	325.58	1.95
8/11	720.2	2690.2	325.74	2.11
8/11	730.2	2700.2	325.62	1.98
8/11	740.2	2710.2	325.62	1.98

TABLE C.2-7 . AQUIFER-TEST AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/11	750.2	2720.2	325.62	1.97
8/11	800.2	2730.2	325.62	1.97
8/11	810.2	2740.2	325.62	1.96
8/11	820.2	2750.2	325.62	1.95
8/11	830.2	2760.2	325.62	1.95
8/11	840.2	2770.2	327.98	4.30
8/11	850.2	2780.2	328.02	4.34
8/11	900.2	2790.2	328.14	4.45
8/11	910.2	2800.2	328.35	4.66
8/11	920.2	2810.2	328.39	4.70
8/11	930.2	2820.2	328.41	4.72
8/11	940.2	2830.2	328.44	4.75
8/11	950.2	2840.2	328.46	4.77
8/11	1000.2	2850.2	328.46	4.76
8/11	1010.2	2860.2	328.46	4.76
8/11	1020.2	2870.2	328.44	4.74
8/11	1030.2	2880.2	328.44	4.74
8/11	1040.2	2890.2	328.44	4.74
8/11	1050.2	2900.2	328.41	4.71
8/11	1100.2	2910.2	328.44	4.73
8/11	1110.2	2920.2	328.44	4.73
8/11	1120.2	2930.2	328.46	4.75
8/11	1130.2	2940.2	328.46	4.75
8/11	1140.2	2950.2	328.48	4.77
8/11	1150.2	2960.2	328.46	4.74
8/11	1200.2	2970.2	328.48	4.76
8/11	1210.2	2980.2	328.48	4.76
8/11	1220.2	2990.2	328.53	4.81
8/11	1230.2	3000.2	328.53	4.81
8/11	1240.2	3010.2	328.51	4.79
8/11	1250.2	3020.2	328.51	4.79
8/11	1300.2	3030.2	328.53	4.81
8/11	1310.2	3040.2	328.55	4.83
8/11	1320.2	3050.2	328.55	4.83
8/11	1330.2	3060.2	328.58	4.86
8/11	1340.2	3070.2	328.58	4.85
8/11	1350.2	3080.2	328.67	4.94
8/11	1400.2	3090.2	328.69	4.96
8/11	1410.2	3100.2	328.69	4.96
8/11	1420.2	3110.2	328.62	4.89
8/11	1430.2	3120.2	328.65	4.92
8/11	1440.2	3130.2	328.62	4.89
8/11	1450.2	3140.2	328.58	4.86
8/11	1500.2	3150.2	328.58	4.85
8/11	1510.2	3160.2	328.58	4.85
8/11	1520.2	3170.2	328.60	4.87
8/11	1530.2	3180.2	328.60	4.87
8/11	1540.2	3190.2	328.60	4.87
8/11	1550.2	3200.2	328.65	4.92
8/11	1600.2	3210.2	328.65	4.93
8/11	1610.2	3220.2	328.67	4.95
8/11	1620.2	3230.2	328.69	4.97
8/11	1630.2	3240.2	328.65	4.93
8/11	1640.2	3250.2	328.65	4.94
8/11	1650.2	3260.2	328.65	4.94
8/11	1700.2	3270.2	328.65	4.94
8/11	1710.2	3280.2	328.69	4.98
8/11	1720.2	3290.2	328.67	4.96
8/11	1730.2	3300.2	328.69	4.97
8/11	1740.2	3310.2	328.69	4.97
8/11	1750.2	3320.2	328.69	4.97
8/11	1800.2	3330.2	328.71	4.99
8/11	1810.2	3340.2	328.71	5.00
8/11	1820.2	3350.2	328.71	5.00
8/11	1830.2	3360.2	328.74	5.03
8/11	1840.2	3370.2	328.74	5.03
8/11	1850.2	3380.2	328.74	5.03
8/11	1900.2	3390.2	328.74	5.04
8/11	1910.2	3400.2	328.76	5.06
8/11	1920.2	3410.2	328.78	5.08
8/11	1930.2	3420.2	328.78	5.09
8/11	1940.2	3430.2	328.81	5.12
8/11	1950.2	3440.2	328.83	5.15
8/11	2000.2	3450.2	328.83	5.15
8/11	2010.2	3460.2	328.83	5.15
8/11	2020.2	3470.2	328.85	5.18
8/11	2030.2	3480.2	328.83	5.16
8/11	2040.2	3490.2	328.85	5.18
8/11	2050.2	3500.2	328.78	5.11
8/11	2100.2	3510.2	328.69	5.03
8/11	2110.2	3520.2	328.44	4.79
8/11	2120.2	3530.2	328.11	4.47
8/11	2130.2	3540.2	327.98	4.34
8/11	2140.2	3550.2	327.93	4.30
8/11	2150.2	3560.2	328.67	5.05
8/11	2200.2	3570.2	328.67	5.05
8/11	2210.2	3580.2	328.35	4.73
8/11	2220.2	3590.2	328.00	4.38
8/11	2230.2	3600.2	328.11	4.49
8/11	2240.2	3610.2	327.88	4.27
8/11	2250.2	3620.2	327.79	4.18
8/11	2300.2	3630.2	327.54	3.93
8/11	2310.2	3640.2	327.56	3.96
8/11	2320.2	3650.2	327.84	4.24
8/11	2330.2	3660.2	327.77	4.17
8/11	2340.2	3670.2	327.05	3.46
8/11	2350.2	3680.2	326.73	3.14
8/12	.2	3690.2	326.71	3.12
8/12	10.2	3700.2	326.68	3.10
8/12	20.2	3710.2	326.68	3.10
8/12	30.2	3720.2	326.68	3.10
8/12	40.2	3730.2	326.66	3.08
8/12	50.2	3740.2	327.72	4.15
8/12	100.2	3750.2	327.61	4.04
8/12	110.2	3760.2	326.73	3.16
8/12	120.2	3770.2	326.71	3.14
8/12	130.2	3780.2	326.68	3.11
8/12	140.2	3790.2	326.87	3.31
8/12	150.2	3800.2	326.64	3.08
8/12	200.2	3810.2	327.61	4.05
8/12	210.2	3820.2	328.14	4.58
8/12	220.2	3830.2	327.88	4.32
8/12	230.2	3840.2	327.82	4.26
8/12	240.2	3850.2	327.88	4.32
8/12	250.2	3860.2	327.72	4.15
8/12	300.2	3870.2	327.72	4.15
8/12	310.2	3880.2	328.02	4.46
8/12	320.2	3890.2	328.25	4.69
8/12	330.2	3900.2	328.46	4.90
8/12	340.2	3910.2	328.25	4.69
8/12	350.2	3920.2	328.35	4.79
8/12	400.2	3930.2	328.37	4.81
8/12	410.2	3940.2	328.37	4.80
8/12	420.2	3950.2	328.37	4.80
8/12	430.2	3960.2	328.35	4.78
8/12	440.2	3970.2	328.35	4.78
8/12	450.2	3980.2	328.32	4.75
8/12	500.2	3990.2	328.35	4.78
8/12	510.2	4000.2	328.32	4.75
8/12	520.2	4010.2	328.37	4.81
8/12	530.2	4020.2	328.58	5.02
8/12	540.2	4030.2	328.35	4.79
8/12	550.2	4040.2	328.32	4.76
8/12	600.2	4050.2	328.30	4.74
8/12	610.2	4060.2	328.28	4.71
8/12	620.2	4070.2	328.25	4.68
8/12	630.2	4080.2	328.23	4.65
8/12	640.2	4090.2	328.23	4.65
8/12	650.2	4100.2	328.21	4.63
8/12	710.2	4120.2	328.16	4.57
8/12	720.2	4130.2	328.14	4.55
8/12	730.2	4140.2	328.18	4.59
8/12	740.2	4150.2	328.23	4.64
8/12	750.2	4160.2	328.21	4.62
8/12	800.2	4170.2	328.18	4.59
8/12	810.2	4180.2	328.16	4.57
8/12	820.2	4190.2	327.98	4.39
8/12	830.2	4200.2	328.00	4.41
8/12	840.2	4210.2	327.93	4.34
8/12	850.2	4220.2	328.05	4.46
8/12	900.2	4230.2	328.28	4.69
8/12	910.2	4240.2	328.21	4.62
8/12	920.2	4250.2	328.18	4.58
8/12	930.2	4260.2	328.37	4.77
8/12	940.2	4270.2	328.35	4.75
8/12	950.2	4280.2	328.53	4.93
8/12	1000.2	4290.2	328.53	4.93
8/12	1010.2	4300.2	328.23	4.63
8/12	1020.2	4310.2	328.16	4.56
8/12	1030.2	4320.2	328.44	4.84

TABLE C.2-7 . AQUIFER-TEST AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/12	1040.2	4330.2	328.46	4.86
8/12	1050.2	4340.2	328.23	4.63
8/12	1100.2	4350.2	328.48	4.89
8/12	1110.2	4360.2	328.35	4.77
8/12	1120.2	4370.2	328.44	4.86
8/12	1130.2	4380.2	328.62	5.05
8/12	1140.2	4390.2	328.74	5.18
8/12	1150.2	4400.2	328.76	5.21
8/12	1200.2	4410.2	328.74	5.18
8/12	1210.2	4420.2	328.74	5.18
8/12	1220.2	4430.2	328.71	5.14
8/12	1230.2	4440.2	328.76	5.19
8/12	1240.2	4450.2	328.81	5.24
8/12	1250.2	4460.2	328.85	5.27
8/12	1300.2	4470.2	328.90	5.32
8/12	1310.2	4480.2	328.92	5.33
8/12	1320.2	4490.2	328.92	5.33
8/12	1330.2	4500.2	328.90	5.30
8/12	1340.2	4510.2	328.83	5.23
8/12	1350.2	4520.2	328.81	5.20
8/12	1400.2	4530.2	328.76	5.15
8/12	1410.2	4540.2	328.55	4.94
8/12	1420.2	4550.2	328.44	4.83
8/12	1430.2	4560.2	328.55	4.94
8/12	1440.2	4570.2	328.53	4.91
8/12	1450.2	4580.2	328.53	4.91
8/12	1500.2	4590.2	328.55	4.93
8/12	1510.2	4600.2	328.58	4.96
8/12	1520.2	4610.2	328.58	4.95
8/12	1530.2	4620.2	328.60	4.97
8/12	1540.2	4630.2	328.62	4.99
8/12	1550.2	4640.2	328.62	4.99
8/12	1600.2	4650.2	328.62	4.99
8/12	1610.2	4660.2	328.62	4.99
8/12	1620.2	4670.2	328.62	4.99
8/12	1630.2	4680.2	328.65	5.02
8/12	1640.2	4690.2	328.65	5.02
8/12	1650.2	4700.2	328.67	5.04
8/12	1700.2	4710.2	328.67	5.04
8/12	1710.2	4720.2	328.67	5.04
8/12	1720.2	4730.2	328.69	5.07
8/12	1730.2	4740.2	328.69	5.07
8/12	1740.2	4750.2	328.69	5.07
8/12	1750.2	4760.2	328.74	5.12
8/12	1800.2	4770.2	328.74	5.12
8/12	1810.2	4780.2	328.76	5.15
8/12	1820.2	4790.2	328.78	5.17
8/12	1830.2	4800.2	328.81	5.21
8/12	1840.2	4810.2	328.83	5.23
8/12	1850.2	4820.2	328.83	5.23
8/12	1900.2	4830.2	328.92	5.33
8/12	1910.2	4840.2	328.88	5.29
8/12	1920.2	4850.2	343.97	20.21
8/12	1940.2	4870.2	343.97	20.21
8/12	2000.2	4890.2	343.97	20.21
8/12	2020.2	4910.2	343.97	20.21
8/12	2040.2	4930.2	343.97	20.21
8/12	2100.2	4950.2	343.97	20.21
8/12	2120.2	4970.2	343.97	20.21
8/12	2140.2	4990.2	343.97	20.21
8/12	2200.2	5010.2	343.97	20.21
8/12	2220.2	5030.2	343.97	20.21
8/12	2240.2	5050.2	343.97	20.21
8/12	2300.2	5070.2	343.97	20.21
8/12	2320.2	5090.2	343.97	20.21
8/12	2340.2	5110.2	343.97	20.21
8/13	.2	5130.2	343.97	20.21
8/13	20.2	5150.2	343.97	20.21
8/13	40.2	5170.2	343.97	20.21
8/13	100.2	5190.2	343.97	20.21
8/13	120.2	5210.2	343.97	20.21
8/13	140.2	5230.2	343.97	20.21
8/13	200.2	5250.2	343.97	20.21
8/13	220.2	5270.2	343.97	20.21
8/13	240.2	5290.2	343.97	20.21
8/13	300.2	5310.2	343.97	20.21
8/13	320.2	5330.2	343.97	20.21
8/13	340.2	5350.2	343.97	20.21
8/13	400.2	5370.2	343.97	20.21
8/13	420.2	5390.2	343.97	20.21
8/13	440.2	5410.2	343.97	20.21
8/13	500.2	5430.2	343.97	20.21
8/13	520.2	5450.2	343.97	20.21
8/13	540.2	5470.2	343.97	20.21
8/13	600.2	5490.2	343.97	20.21
8/13	620.2	5510.2	343.97	20.21
8/13	640.2	5530.2	343.97	20.21
8/13	700.2	5550.2	343.97	20.21
8/13	720.2	5570.2	343.97	20.21
8/13	740.2	5590.2	343.97	20.21
8/13	800.2	5610.2	343.97	20.21
8/13	820.2	5630.2	343.97	20.21
8/13	840.2	5650.2	343.97	20.21
8/13	900.2	5670.2	343.97	20.21
8/13	920.2	5690.2	343.97	20.21
8/13	930.2	5700.2	343.97	20.21
8/13	940.2	5710.2	343.97	20.21
8/13	950.2	5720.2	343.97	20.21
8/13	1000.2	5730.2	343.97	20.21
8/13	1010.2	5740.2	343.97	20.21
8/13	1020.2	5750.2	343.97	20.21
8/13	1030.0	5760.0	343.97	20.21
8/13	1030.5	5760.5	343.97	20.21
8/13	1031.0	5761.0	343.97	20.21
8/13	1031.5	5761.5	343.97	20.21
8/13	1032.0	5762.0	343.97	20.21
8/13	1032.5	5762.5	343.97	20.21
8/13	1033.0	5763.0	343.97	20.21
8/13	1033.5	5763.5	343.97	20.21
8/13	1034.0	5764.0	343.97	20.21
8/13	1034.5	5764.5	343.97	20.21
8/13	1035.0	5765.0	343.97	20.21
8/13	1036.0	5766.0	343.97	20.21
8/13	1037.0	5767.0	343.97	20.21
8/13	1038.0	5768.0	343.97	20.21
8/13	1039.0	5769.0	343.97	20.21
8/13	1040.0	5770.0	343.97	20.21
8/13	1041.0	5771.0	343.97	20.21
8/13	1042.0	5772.0	343.97	20.21
8/13	1043.0	5773.0	343.97	20.21
8/13	1044.0	5774.0	343.97	20.21
8/13	1045.0	5775.0	343.97	20.21
8/13	1046.0	5776.0	343.97	20.21
8/13	1047.0	5777.0	343.97	20.21
8/13	1048.0	5778.0	343.97	20.21
8/13	1049.0	5779.0	343.97	20.21
8/13	1050.0	5780.0	343.97	20.21
8/13	1051.0	5781.0	343.97	20.21
8/13	1052.0	5782.0	343.97	20.21
8/13	1053.0	5783.0	343.97	20.21
8/13	1054.0	5784.0	343.97	20.21
8/13	1055.0	5785.0	343.97	20.21
8/13	1056.0	5786.0	343.97	20.21
8/13	1057.0	5787.0	343.97	20.21
8/13	1058.0	5788.0	343.97	20.21
8/13	1059.0	5789.0	343.97	20.21
8/13	1060.0	5790.0	343.97	20.21
8/13	1101.0	5791.0	343.97	20.21
8/13	1102.0	5792.0	343.97	20.21
8/13	1103.0	5793.0	343.97	20.21
8/13	1104.0	5794.0	343.97	20.21
8/13	1105.0	5795.0	343.97	20.21
8/13	1106.0	5796.0	343.97	20.21
8/13	1107.0	5797.0	343.97	20.21
8/13	1108.0	5798.0	343.97	20.21
8/13	1109.0	5799.0	343.97	20.21
8/13	1110.0	5800.0	343.97	20.21
8/13	1111.0	5801.0	343.97	20.21
8/13	1112.0	5802.0	343.97	20.21
8/13	1113.0	5803.0	343.97	20.21
8/13	1114.0	5804.0	343.97	20.21
8/13	1115.0	5805.0	343.97	20.21
8/13	1116.0	5806.0	343.97	20.21
8/13	1117.0	5807.0	343.97	20.21
8/13	1118.0	5808.0	343.97	20.21
8/13	1119.0	5809.0	343.97	20.21
8/13	1120.0	5810.0	343.97	20.21
8/13	1121.0	5811.0	343.97	20.21
8/13	1122.0	5812.0	343.97	20.21
8/13	1123.0	5813.0	343.97	20.21

TABLE C.2-7 . AQUIFER-TEST DATA AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/13	1124.0	5814.0	343.97	20.21
8/13	1125.0	5815.0	343.97	20.21
8/13	1126.0	5816.0	343.97	20.21
8/13	1127.0	5817.0	343.97	20.21
8/13	1128.0	5818.0	343.97	20.21
8/13	1129.0	5819.0	343.97	20.21
8/13	1130.0	5820.0	343.97	20.21
8/13	1131.0	5821.0	343.97	20.21
8/13	1132.0	5822.0	343.97	20.21
8/13	1133.0	5823.0	343.97	20.21
8/13	1134.0	5824.0	343.97	20.21
8/13	1135.0	5825.0	343.97	20.21
8/13	1136.0	5826.0	343.97	20.21
8/13	1137.0	5827.0	343.97	20.21
8/13	1138.0	5828.0	343.97	20.21
8/13	1139.0	5829.0	343.97	20.21
8/13	1140.0	5830.0	343.97	20.21
8/13	1141.0	5831.0	343.97	20.21
8/13	1142.0	5832.0	343.97	20.21
8/13	1143.0	5833.0	343.97	20.21
8/13	1144.0	5834.0	343.97	20.21
8/13	1145.0	5835.0	343.97	20.21
8/13	1146.0	5836.0	343.97	20.21
8/13	1147.0	5837.0	343.97	20.21
8/13	1148.0	5838.0	343.97	20.21
8/13	1149.0	5839.0	343.97	20.21
8/13	1150.0	5840.0	343.97	20.21
8/13	1151.0	5841.0	343.97	20.21
8/13	1152.0	5842.0	343.97	20.21
8/13	1153.0	5843.0	343.97	20.21
8/13	1154.0	5844.0	343.97	20.21
8/13	1155.0	5845.0	343.97	20.21
8/13	1156.0	5846.0	343.97	20.21
8/13	1157.0	5847.0	343.97	20.21
8/13	1158.0	5848.0	343.97	20.21
8/13	1159.0	5849.0	343.97	20.21
8/13	1200.0	5850.0	343.97	20.21
8/13	1201.0	5851.0	343.97	20.21
8/13	1202.0	5852.0	343.97	20.21
8/13	1203.0	5853.0	343.97	20.21
8/13	1204.0	5854.0	343.97	20.21
8/13	1205.0	5855.0	343.97	20.21
8/13	1206.0	5856.0	343.97	20.21
8/13	1207.0	5857.0	343.97	20.21
8/13	1208.0	5858.0	343.97	20.21
8/13	1209.0	5859.0	343.97	20.21
8/13	1210.0	5860.0	343.97	20.21
8/13	1211.0	5861.0	343.97	20.21
8/13	1212.0	5862.0	343.97	20.21
8/13	1213.0	5863.0	343.97	20.21
8/13	1214.0	5864.0	343.97	20.21
8/13	1215.0	5865.0	343.97	20.21
8/13	1216.0	5866.0	343.97	20.21
8/13	1217.0	5867.0	343.97	20.21
8/13	1218.0	5868.0	343.97	20.21
8/13	1219.0	5869.0	343.97	20.21
8/13	1220.0	5870.0	343.97	20.21
8/13	1221.0	5871.0	343.97	20.21
8/13	1222.0	5872.0	343.97	20.21
8/13	1223.0	5873.0	343.97	20.21
8/13	1224.0	5874.0	343.97	20.21
8/13	1225.0	5875.0	343.97	20.21
8/13	1226.0	5876.0	343.97	20.21
8/13	1227.0	5877.0	343.97	20.21
8/13	1228.0	5878.0	343.97	20.21
8/13	1229.0	5879.0	343.97	20.21
8/13	1232.0	5882.0	343.97	20.21
8/13	1235.0	5885.0	343.97	20.21
8/13	1238.0	5888.0	343.97	20.21
8/13	1241.0	5891.0	343.97	20.21
8/13	1244.0	5894.0	343.97	20.21
8/13	1247.0	5897.0	343.97	20.21
8/13	1250.0	5900.0	343.97	20.21
8/13	1253.0	5903.0	343.97	20.21
8/13	1256.0	5906.0	343.97	20.21
8/13	1259.0	5909.0	343.97	20.21
8/13	1302.0	5912.0	343.97	20.21
8/13	1305.0	5915.0	343.97	20.21
8/13	1308.0	5918.0	343.97	20.21
8/13	1311.0	5921.0	343.97	20.21
8/13	1314.0	5924.0	343.97	20.21
8/13	1317.0	5927.0	343.97	20.21
8/13	1320.0	5930.0	343.97	20.21
8/13	1323.0	5933.0	343.97	20.21
8/13	1326.0	5936.0	343.97	20.21
8/13	1329.0	5939.0	343.97	20.21
8/13	1332.0	5942.0	343.97	20.21
8/13	1335.0	5945.0	343.97	20.21
8/13	1338.0	5948.0	343.97	20.21
8/13	1341.0	5951.0	343.97	20.21
8/13	1344.0	5954.0	343.97	20.21
8/13	1347.0	5957.0	343.97	20.21
8/13	1350.0	5960.0	343.97	20.21
8/13	1353.0	5963.0	343.97	20.21
8/13	1356.0	5966.0	343.97	20.21
8/13	1359.0	5969.0	343.97	20.21
8/13	1402.0	5972.0	343.97	20.21
8/13	1405.0	5975.0	343.97	20.21
8/13	1408.0	5978.0	343.97	20.21
8/13	1411.0	5981.0	343.97	20.21
8/13	1414.0	5984.0	343.97	20.21
8/13	1417.0	5987.0	343.97	20.21
8/13	1420.0	5990.0	343.97	20.21
8/13	1423.0	5993.0	343.97	20.21
8/13	1426.0	5996.0	343.97	20.21
8/13	1429.0	5999.0	343.97	20.21
8/13	1432.0	6002.0	343.97	20.21
8/13	1435.0	6005.0	343.97	20.21
8/13	1438.0	6008.0	343.97	20.21
8/13	1441.0	6011.0	343.97	20.21
8/13	1444.0	6014.0	343.97	20.21
8/13	1447.0	6017.0	343.97	20.21
8/13	1450.0	6020.0	343.97	20.21
8/13	1453.0	6023.0	343.97	20.21
8/13	1518.8	6048.8	343.97	20.21
8/13	1521.8	6051.8	343.97	20.21
8/13	1524.8	6054.8	343.97	20.21
8/13	1527.8	6057.8	343.97	20.21
8/13	1530.8	6060.8	343.97	20.21
8/13	1533.8	6063.8	343.97	20.21
8/13	1536.8	6066.8	343.97	20.21
8/13	1539.8	6069.8	343.97	20.21
8/13	1542.8	6072.8	343.97	20.21
8/13	1545.8	6075.8	343.97	20.21
8/13	1548.8	6078.8	343.97	20.21
8/13	1553.8	6083.8	343.97	20.21
8/13	1558.8	6088.8	343.97	20.21
8/13	1603.8	6093.8	343.97	20.21
8/13	1608.8	6098.8	343.97	20.21
8/13	1613.8	6103.8	343.97	20.21
8/13	1618.8	6108.8	343.97	20.21
8/13	1623.8	6113.8	343.97	20.21
8/13	1628.8	6118.8	343.97	20.21
8/13	1633.8	6123.8	343.97	20.21
8/13	1638.8	6128.8	343.97	20.21
8/13	1643.8	6133.8	343.97	20.21
8/13	1648.8	6138.8	343.97	20.21
8/13	1653.8	6143.8	343.97	20.21
8/13	1658.8	6148.8	343.97	20.21
8/13	1703.8	6153.8	343.97	20.21
8/13	1708.8	6158.8	343.97	20.21
8/13	1713.8	6163.8	343.97	20.21
8/13	1718.8	6168.8	343.97	20.21
8/13	1723.8	6173.8	343.97	20.21
8/13	1728.8	6178.8	343.97	20.21
8/13	1733.8	6183.8	343.97	20.21
8/13	1738.8	6188.8	343.97	20.21
8/13	1743.8	6193.8	343.97	20.21
8/13	1748.8	6198.8	343.97	20.21
8/13	1753.8	6203.8	343.97	20.21
8/13	1758.8	6208.8	343.97	20.21
8/13	1803.8	6213.8	343.97	20.21
8/13	1808.8	6218.8	343.97	20.21
8/13	1813.8	6223.8	343.97	20.21
8/13	1818.8	6228.8	343.97	20.21
8/13	1823.8	6233.8	343.97	20.21
8/13	1828.8	6238.8	343.97	20.21
8/13	1833.8	6243.8	343.97	20.21
8/13	1838.8	6248.8	343.97	20.21
8/13	1843.8	6253.8	343.97	20.21

TABLE C.2-7 . AQUIFER-TEST DATA AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/13	1848.8	6258.8	343.97	20.21
8/13	1853.8	6263.8	343.97	20.21
8/13	1858.8	6268.8	343.97	20.21
8/13	1903.8	6273.8	343.97	20.21
8/13	1908.8	6278.8	343.97	20.21
8/13	1913.8	6283.8	343.97	20.21
8/13	1918.8	6288.8	343.97	20.21
8/13	1923.8	6293.8	343.97	20.21
8/13	1928.8	6298.8	343.97	20.21
8/13	1933.8	6303.8	343.97	20.21
8/13	1938.8	6308.8	343.97	20.21
8/13	1943.8	6313.8	343.97	20.21
8/13	1948.8	6318.8	343.97	20.21
8/13	1953.8	6323.8	343.97	20.21
8/13	1958.8	6328.8	343.97	20.21
8/13	2003.8	6333.8	343.97	20.21
8/13	2008.8	6338.8	343.97	20.21
8/13	2013.8	6343.8	343.97	20.21
8/13	2018.8	6348.8	343.97	20.21
8/13	2023.8	6353.8	343.97	20.21
8/13	2028.8	6358.8	343.97	20.21
8/13	2033.8	6363.8	343.97	20.21
8/13	2038.8	6368.8	343.97	20.21
8/13	2043.8	6373.8	343.97	20.21
8/13	2048.8	6378.8	343.97	20.21
8/13	2053.8	6383.8	343.97	20.21
8/13	2058.8	6388.8	343.97	20.21
8/13	2103.8	6393.8	343.97	20.21
8/13	2108.8	6398.8	343.97	20.21
8/13	2113.8	6403.8	343.97	20.21
8/13	2118.8	6408.8	343.97	20.21
8/13	2123.8	6413.8	343.97	20.21
8/13	2128.8	6418.8	343.97	20.21
8/13	2133.8	6423.8	343.97	20.21
8/13	2138.8	6428.8	343.97	20.21
8/13	2143.8	6433.8	343.97	20.21
8/13	2148.8	6438.8	343.97	20.21
8/13	2153.8	6443.8	343.97	20.21
8/13	2158.8	6448.8	343.97	20.21
8/13	2203.8	6453.8	343.97	20.21
8/13	2208.8	6458.8	343.97	20.21
8/13	2213.8	6463.8	343.97	20.21
8/13	2218.8	6468.8	343.97	20.21
8/13	2223.8	6473.8	343.97	20.21
8/13	2228.8	6478.8	343.97	20.21
8/13	2233.8	6483.8	343.97	20.21
8/13	2238.8	6488.8	343.97	20.21
8/13	2243.8	6493.8	343.97	20.21
8/13	2248.8	6498.8	343.97	20.21
8/13	2253.8	6503.8	343.97	20.21
8/13	2258.8	6508.8	343.97	20.21
8/13	2303.8	6513.8	343.97	20.21
8/13	2308.8	6518.8	343.97	20.21
8/13	2313.8	6523.8	343.97	20.21
8/13	2318.8	6528.8	343.97	20.21
8/13	2323.8	6533.8	343.97	20.21
8/13	2328.8	6538.8	343.97	20.21
8/13	2333.8	6543.8	343.97	20.21
8/13	2338.8	6548.8	343.97	20.21
8/13	2343.8	6553.8	343.97	20.21
8/13	2348.8	6558.8	343.97	20.21
8/13	2353.8	6563.8	343.97	20.21
8/13	2358.8	6568.8	343.97	20.21
8/14	3.8	6573.8	343.97	20.21
8/14	8.8	6578.8	343.97	20.21
8/14	13.8	6583.8	343.97	20.21
8/14	18.8	6588.8	343.97	20.21
8/14	23.8	6593.8	343.97	20.21
8/14	28.8	6598.8	343.97	20.21
8/14	33.8	6603.8	343.97	20.21
8/14	38.8	6608.8	343.97	20.21
8/14	43.8	6613.8	343.97	20.21
8/14	48.8	6618.8	343.97	20.21
8/14	53.8	6623.8	343.97	20.21
8/14	58.8	6628.8	343.97	20.21
8/14	103.8	6633.8	343.97	20.21
8/14	108.8	6638.8	343.97	20.21
8/14	113.8	6643.8	343.97	20.21
8/14	118.8	6648.8	343.97	20.21
8/14	123.8	6653.8	343.97	20.21
8/14	128.8	6658.8	343.97	20.21
8/14	133.8	6663.8	343.97	20.21
8/14	138.8	6668.8	343.97	20.21
8/14	143.8	6673.8	343.97	20.21
8/14	148.8	6678.8	343.97	20.21
8/14	153.8	6683.8	343.97	20.21
8/14	158.8	6688.8	343.97	20.21
8/14	203.8	6693.8	343.97	20.21
8/14	208.8	6698.8	343.97	20.21
8/14	213.8	6703.8	343.97	20.21
8/14	218.8	6708.8	343.97	20.21
8/14	223.8	6713.8	343.97	20.21
8/14	228.8	6718.8	343.97	20.21
8/14	233.8	6723.8	343.97	20.21
8/14	238.8	6728.8	343.97	20.21
8/14	243.8	6733.8	343.97	20.21
8/14	248.8	6738.8	343.97	20.21
8/14	253.8	6743.8	343.97	20.21
8/14	258.8	6748.8	343.97	20.21
8/14	303.8	6753.8	343.97	20.21
8/14	308.8	6758.8	343.97	20.21
8/14	313.8	6763.8	343.97	20.21
8/14	318.8	6768.8	343.97	20.21
8/14	323.8	6773.8	343.97	20.21
8/14	328.8	6778.8	343.97	20.21
8/14	333.8	6783.8	343.97	20.21
8/14	338.8	6788.8	343.97	20.21
8/14	343.8	6793.8	343.97	20.21
8/14	348.8	6798.8	343.97	20.21
8/14	353.8	6803.8	343.97	20.21
8/14	358.8	6808.8	343.97	20.21
8/14	403.8	6813.8	343.97	20.21
8/14	408.8	6818.8	343.97	20.21
8/14	413.8	6823.8	343.97	20.21
8/14	418.8	6828.8	343.97	20.21
8/14	423.8	6833.8	343.97	20.21
8/14	428.8	6838.8	343.97	20.21
8/14	433.8	6843.8	343.97	20.21
8/14	438.8	6848.8	343.97	20.21
8/14	443.8	6853.8	326.88	2.32
8/14	448.8	6858.8	325.97	2.21
8/14	453.8	6863.8	325.97	2.21
8/14	458.8	6868.8	325.95	2.19
8/14	503.8	6873.8	325.95	2.19
8/14	508.8	6878.8	325.95	2.19
8/14	513.8	6883.8	325.95	2.19
8/14	518.8	6888.8	325.92	2.16
8/14	523.8	6893.8	325.92	2.16
8/14	528.8	6898.8	325.92	2.16
8/14	533.8	6903.8	325.92	2.16
8/14	538.8	6908.8	325.92	2.16
8/14	543.8	6913.8	325.92	2.16
8/14	548.8	6918.8	325.92	2.16
8/14	553.8	6923.8	325.92	2.16
8/14	558.8	6928.8	325.92	2.16
8/14	603.8	6933.8	325.92	2.16
8/14	608.8	6938.8	325.92	2.16
8/14	613.8	6943.8	325.92	2.16
8/14	618.8	6948.8	325.92	2.16
8/14	623.8	6953.8	325.92	2.16
8/14	628.8	6958.8	325.92	2.16
8/14	633.8	6963.8	325.92	2.16
8/14	638.8	6968.8	325.92	2.16
8/14	643.8	6973.8	325.92	2.16
8/14	648.8	6978.8	325.92	2.16
8/14	653.8	6983.8	325.92	2.16
8/14	658.8	6988.8	325.92	2.16
8/14	703.8	6993.8	325.92	2.16
8/14	708.8	6998.8	325.92	2.16
8/14	713.8	7003.8	325.92	2.16
8/14	718.8	7008.8	325.92	2.16
8/14	723.8	7013.8	325.92	2.16
8/14	728.8	7018.8	325.92	2.16
8/14	733.8	7023.8	325.92	2.16
8/14	738.8	7028.8	325.92	2.16
8/14	743.8	7033.8	325.95	2.19
8/14	748.8	7038.8	325.90	2.14
8/14	753.8	7043.8	325.92	2.16
8/14	758.8	7048.8	325.95	2.19
8/14	803.8	7053.8	325.95	2.19

TABLE C.2-7 . AQUIFER-TEST DATA AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/14	808.8	7058.8	325.95	2.19
8/14	813.8	7063.8	325.95	2.19
8/14	818.8	7068.8	325.95	2.19
8/14	823.8	7073.8	325.95	2.19
8/14	828.8	7078.8	325.95	2.19
8/14	833.8	7083.8	325.97	2.21
8/14	838.8	7088.8	325.97	2.21
8/14	843.8	7093.8	325.97	2.21
8/14	848.8	7098.8	325.97	2.21
8/14	853.8	7103.8	325.97	2.21
8/14	858.8	7108.8	325.97	2.21
8/14	903.8	7113.8	325.97	2.21
8/14	908.8	7118.8	325.97	2.21
8/14	913.8	7123.8	325.99	2.23
8/14	918.8	7128.8	325.99	2.23
8/14	923.8	7133.8	325.99	2.23
8/14	928.8	7138.8	325.99	2.23
8/14	933.8	7143.8	325.99	2.23
8/14	938.8	7148.8	328.83	5.07
8/14	943.8	7153.8	328.81	5.05
8/14	948.8	7158.8	328.81	5.05
8/14	953.8	7163.8	328.81	5.05
8/14	958.8	7168.8	328.78	5.02
8/14	1003.8	7173.8	328.76	5.00
8/14	1008.8	7178.8	328.74	4.98
8/14	1013.8	7183.8	328.74	4.98
8/14	1018.8	7188.8	328.74	4.98
8/14	1023.8	7193.8	328.78	5.02
8/14	1028.8	7198.8	328.78	5.02
8/14	1033.8	7203.8	328.81	5.05
8/14	1038.8	7208.8	328.81	5.05
8/14	1043.8	7213.8	328.78	5.02
8/14	1048.8	7218.8	328.81	5.05
8/14	1053.8	7223.8	328.83	5.07
8/14	1058.8	7228.8	328.81	5.05
8/14	1103.8	7233.8	328.83	5.07
8/14	1108.8	7238.8	328.81	5.05
8/14	1113.8	7243.8	328.83	5.07
8/14	1118.8	7248.8	328.83	5.07
8/14	1123.8	7253.8	328.85	5.09
8/14	1128.8	7258.8	328.85	5.09
8/14	1133.8	7263.8	328.85	5.09
8/14	1138.8	7268.8	328.83	5.07
8/14	1143.8	7273.8	328.85	5.09
8/14	1148.8	7278.8	328.85	5.09
8/14	1153.8	7283.8	328.88	5.12
8/14	1158.8	7288.8	328.88	5.12
8/14	1203.8	7293.8	328.88	5.12
8/14	1208.8	7298.8	328.90	5.14
8/14	1213.8	7303.8	328.90	5.14
8/14	1218.8	7308.8	328.90	5.14
8/14	1223.8	7313.8	328.92	5.16
8/14	1228.8	7318.8	328.90	5.14
8/14	1233.8	7323.8	328.92	5.16
8/14	1238.8	7328.8	328.92	5.16
8/14	1243.8	7333.8	328.95	5.19
8/14	1248.8	7338.8	328.95	5.19
8/14	1253.8	7343.8	328.95	5.19
8/14	1258.8	7348.8	328.97	5.21
8/14	1303.8	7353.8	328.95	5.19
8/14	1308.8	7358.8	328.95	5.19
8/14	1313.8	7363.8	328.95	5.19
8/14	1318.8	7368.8	328.97	5.21
8/14	1323.8	7373.8	328.99	5.23
8/14	1328.8	7378.8	328.99	5.23
8/14	1333.8	7383.8	329.01	5.25
8/14	1338.8	7388.8	328.99	5.23
8/14	1343.8	7393.8	328.99	5.23
8/14	1348.8	7398.8	328.99	5.23
8/14	1353.8	7403.8	329.01	5.25
8/14	1358.8	7408.8	329.01	5.25
8/14	1403.8	7413.8	329.01	5.25
8/14	1408.8	7418.8	329.01	5.25
8/14	1413.8	7423.8	329.01	5.25
8/14	1418.8	7428.8	329.01	5.25
8/14	1423.8	7433.8	329.04	5.28
8/14	1428.8	7438.8	329.06	5.30
8/14	1433.8	7443.8	329.06	5.30
8/14	1438.8	7448.8	329.04	5.28
8/14	1443.8	7453.8	329.04	5.28
8/14	1448.8	7458.8	329.04	5.28
8/14	1453.8	7463.8	329.04	5.28
8/14	1458.8	7468.8	329.06	5.30
8/14	1503.8	7473.8	329.08	5.32
8/14	1508.8	7478.8	329.08	5.32
8/14	1513.8	7483.8	329.06	5.30
8/14	1518.8	7488.8	329.06	5.30
8/14	1523.8	7493.8	329.08	5.32
8/14	1528.8	7498.8	329.06	5.30
8/14	1533.8	7503.8	329.06	5.30
8/14	1538.8	7508.8	329.06	5.30
8/14	1543.8	7513.8	329.08	5.32
8/14	1548.8	7518.8	329.06	5.30
8/14	1553.8	7523.8	329.08	5.32
8/14	1558.8	7528.8	329.11	5.35
8/14	1603.8	7533.8	329.11	5.35
8/14	1608.8	7538.8	329.11	5.35
8/14	1613.8	7543.8	329.08	5.32
8/14	1618.8	7548.8	329.08	5.32
8/14	1623.8	7553.8	329.08	5.32
8/14	1628.8	7558.8	329.08	5.32
8/14	1633.8	7563.8	329.11	5.35
8/14	1638.8	7568.8	329.11	5.35
8/14	1643.8	7573.8	329.11	5.35
8/14	1658.8	7588.8	329.11	5.35
8/14	1713.8	7603.8	329.08	5.32
8/14	1728.8	7618.8	329.11	5.35
8/14	1743.8	7633.8	329.11	5.35
8/14	1758.8	7648.8	329.11	5.35
8/14	1813.8	7663.8	329.11	5.35
8/14	1828.8	7678.8	329.11	5.35
8/14	1843.8	7693.8	329.13	5.37
8/14	1858.8	7708.8	329.13	5.37
8/14	1913.8	7723.8	329.15	5.39
8/14	1928.8	7738.8	329.18	5.42
8/14	1943.8	7753.8	329.15	5.39
8/14	1958.8	7768.8	329.15	5.39
8/14	2013.8	7783.8	329.15	5.39
8/14	2028.8	7798.8	329.15	5.39
8/14	2043.8	7813.8	329.08	5.32
8/14	2058.8	7828.8	328.81	5.05
8/14	2113.8	7843.8	328.51	4.75
8/14	2128.8	7858.8	328.46	4.70
8/14	2143.8	7873.8	328.37	4.61
8/14	2158.8	7888.8	328.18	4.42
8/14	2213.8	7903.8	328.65	4.89
8/14	2228.8	7918.8	328.39	4.63
8/14	2243.8	7933.8	328.18	4.42
8/14	2258.8	7948.8	328.58	4.82
8/14	2313.8	7963.8	328.28	4.52
8/14	2328.8	7978.8	328.37	4.61
8/14	2343.8	7993.8	327.70	3.94
8/14	2358.8	8008.8	327.01	3.25
8/15	13.8	8023.8	327.05	3.29
8/15	28.8	8038.8	328.32	4.56
8/15	43.8	8053.8	327.93	4.17
8/15	58.8	8068.8	328.14	4.38
8/15	113.8	8083.8	327.40	3.64
8/15	128.8	8098.8	326.87	3.11
8/15	143.8	8113.8	326.80	3.04
8/15	158.8	8128.8	327.95	4.19
8/15	213.8	8143.8	327.77	4.01
8/15	228.8	8158.8	327.17	3.41
8/15	243.8	8173.8	328.09	4.33
8/15	258.8	8188.8	328.16	4.40
8/15	313.8	8203.8	328.05	4.29
8/15	328.8	8218.8	326.89	3.13
8/15	343.8	8233.8	326.80	3.04
8/15	358.8	8248.8	327.95	4.19
8/15	413.8	8263.8	328.09	4.33
8/15	428.8	8278.8	327.95	4.19
8/15	443.8	8293.8	327.72	3.96
8/15	458.8	8308.8	327.31	3.55
8/15	513.8	8323.8	326.75	2.99
8/15	528.8	8338.8	328.11	4.35
8/15	543.8	8353.8	328.00	4.24
8/15	558.8	8368.8	327.98	4.22
8/15	613.8	8383.8	328.00	4.24
8/15	628.8	8398.8	328.00	4.24
8/15	643.8	8413.8	327.98	4.22

TABLE C.2-7 . AQUIFER-TEST DATA AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/15	658.8	8428.8	327.98	4.22
8/15	713.8	8443.8	328.21	4.45
8/15	728.8	8458.8	328.11	4.35
8/15	743.8	8473.8	328.07	4.31
8/15	758.8	8488.8	328.00	4.24
8/15	813.8	8503.8	327.98	4.22
8/15	828.8	8518.8	327.98	4.22
8/15	843.8	8533.8	328.05	4.29
8/15	858.8	8548.8	328.09	4.33
8/15	913.8	8563.8	328.09	4.33
8/15	928.8	8578.8	328.11	4.35
8/15	943.8	8593.8	327.98	4.22
8/15	958.8	8608.8	328.09	4.33
8/15	1013.8	8623.8	328.11	4.35
8/15	1028.8	8638.8	328.39	4.63
8/15	1043.8	8653.8	328.23	4.47
8/15	1058.8	8668.8	328.18	4.42
8/15	1113.8	8683.8	328.30	4.54
8/15	1128.8	8698.8	328.25	4.49
8/15	1143.8	8713.8	328.28	4.52
8/15	1158.8	8728.8	328.35	4.59
8/15	1213.8	8743.8	328.35	4.59
8/15	1228.8	8758.8	328.41	4.65
8/15	1243.8	8773.8	328.46	4.70
8/15	1258.8	8788.8	328.51	4.75
8/15	1313.8	8803.8	328.53	4.77
8/15	1328.8	8818.8	328.55	4.79
8/15	1343.8	8833.8	328.55	4.79
8/15	1358.8	8848.8	328.60	4.84
8/15	1413.8	8863.8	328.65	4.89
8/15	1428.8	8878.8	328.67	4.91
8/15	1443.8	8893.8	328.69	4.93
8/15	1458.8	8908.8	328.71	4.95
8/15	1513.8	8923.8	328.69	4.93
8/15	1528.8	8938.8	328.67	4.91
8/15	1543.8	8953.8	328.74	4.98
8/15	1558.8	8968.8	328.74	4.98
8/15	1613.8	8983.8	328.74	4.98
8/15	1628.8	8998.8	328.74	4.98
8/15	1643.8	9013.8	328.74	4.98
8/15	1658.8	9028.8	328.74	4.98
8/15	1713.8	9043.8	328.71	4.95
8/15	1728.8	9058.8	328.71	4.95
8/15	1743.8	9073.8	328.71	4.95
8/15	1758.8	9088.8	328.69	4.93
8/15	1813.8	9103.8	328.18	4.42
8/15	1828.8	9118.8	328.35	4.59
8/15	1843.8	9133.8	328.16	4.40
8/15	1858.8	9148.8	328.11	4.35
8/15	1913.8	9163.8	328.21	4.45
8/15	1928.8	9178.8	328.16	4.40
8/15	1943.8	9193.8	328.05	4.29
8/15	1958.8	9208.8	328.46	4.70
8/15	2013.8	9223.8	328.41	4.65
8/15	2028.8	9238.8	328.35	4.59
8/15	2043.8	9253.8	328.09	4.33
8/15	2058.8	9268.8	328.02	4.26
8/15	2113.8	9283.8	327.95	4.19
8/15	2128.8	9298.8	327.98	4.22
8/15	2143.8	9313.8	328.14	4.38
8/15	2158.8	9328.8	327.91	4.15
8/15	2213.8	9343.8	327.86	4.10
8/15	2228.8	9358.8	328.11	4.35
8/15	2243.8	9373.8	328.07	4.31
8/15	2258.8	9388.8	327.77	4.01
8/15	2313.8	9403.8	327.72	3.96
8/15	2328.8	9418.8	327.45	3.69
8/15	2343.8	9433.8	327.31	3.55
8/15	2358.8	9448.8	327.63	3.87
8/16	13.8	9463.8	327.75	3.99
8/16	28.8	9478.8	327.49	3.73
8/16	43.8	9493.8	327.47	3.71
8/16	58.8	9508.8	327.47	3.71
8/16	113.8	9523.8	327.38	3.62
8/16	128.8	9538.8	327.17	3.41
8/16	143.8	9553.8	327.82	4.06
8/16	158.8	9568.8	327.52	3.76
8/16	213.8	9583.8	328.25	4.49
8/16	228.8	9598.8	328.11	4.35
8/16	243.8	9613.8	327.54	3.78
8/16	258.8	9628.8	327.22	3.46
8/16	313.8	9643.8	326.89	3.13
8/16	328.8	9658.8	326.96	3.20
8/16	343.8	9673.8	326.73	2.97
8/16	358.8	9688.8	327.45	3.69
8/16	413.8	9703.8	327.54	3.78
8/16	428.8	9718.8	327.61	3.85
8/16	443.8	9733.8	327.17	3.41
8/16	458.8	9748.8	327.17	3.41
8/16	513.8	9763.8	326.85	3.09
8/16	528.8	9778.8	327.15	3.39
8/16	543.8	9793.8	326.80	3.04
8/16	558.8	9808.8	327.08	3.32
8/16	613.8	9823.8	326.68	2.92
8/16	628.8	9838.8	326.68	2.92
8/16	643.8	9853.8	326.82	3.06
8/16	658.8	9868.8	328.39	4.63
8/16	713.8	9883.8	328.18	4.42
8/16	728.8	9898.8	328.25	4.49
8/16	743.8	9913.8	328.35	4.59
8/16	758.8	9928.8	328.28	4.52
8/16	813.8	9943.8	328.30	4.54
8/16	828.8	9958.8	328.32	4.56
8/16	843.8	9973.8	328.32	4.56
8/16	858.8	9988.8	328.30	4.54
8/16	913.8	10003.8	328.21	4.45
8/16	928.8	10018.8	328.14	4.38
8/16	943.8	10033.8	328.11	4.35
8/16	958.8	10048.8	328.07	4.31
8/16	1013.8	10063.8	328.09	4.33
8/16	1028.8	10078.8	328.16	4.40
8/16	1043.8	10093.8	328.16	4.40
8/16	1058.8	10108.8	328.16	4.40
8/16	1113.8	10123.8	328.35	4.59
8/16	1128.8	10138.8	328.39	4.63
8/16	1143.8	10153.8	328.44	4.68
8/16	1158.8	10168.8	328.41	4.65
8/16	1213.8	10183.8	328.44	4.68
8/16	1228.8	10198.8	328.46	4.70
8/16	1243.8	10213.8	328.48	4.72
8/16	1258.8	10228.8	328.48	4.72
8/16	1313.8	10243.8	328.48	4.72
8/16	1328.8	10258.8	328.53	4.77
8/16	1343.8	10273.8	328.58	4.82
8/16	1358.8	10288.8	328.60	4.84
8/16	1413.8	10303.8	328.60	4.84
8/16	1428.8	10318.8	328.65	4.89
8/16	1443.8	10333.8	328.65	4.89
8/16	1458.8	10348.8	328.67	4.91
8/16	1513.8	10363.8	328.67	4.91
8/16	1528.8	10378.8	328.67	4.91
8/16	1543.8	10393.8	328.67	4.91
8/16	1558.8	10408.8	328.71	4.95
8/16	1613.8	10423.8	328.69	4.93
8/16	1628.8	10438.8	328.71	4.95
8/16	1643.8	10453.8	328.69	4.93
8/16	1658.8	10468.8	328.71	4.95
8/16	1713.8	10483.8	328.71	4.95
8/16	1728.8	10498.8	328.71	4.95
8/16	1743.8	10513.8	328.74	4.98
8/16	1758.8	10528.8	328.74	4.98
8/16	1813.8	10543.8	328.74	4.98
8/16	1828.8	10558.8	328.74	4.98
8/16	1843.8	10573.8	328.74	4.98
8/16	1858.8	10588.8	328.74	4.98
8/16	1913.8	10603.8	328.71	4.95
8/16	1928.8	10618.8	328.02	4.26
8/16	1943.8	10633.8	343.97	20.21
8/16	1958.8	10648.8	327.95	4.19
8/16	2013.8	10663.8	327.72	3.96
8/16	2028.8	10678.8	328.11	4.35
8/16	2043.8	10693.8	328.18	4.42
8/16	2058.8	10708.8	328.46	4.70
8/16	2113.8	10723.8	328.32	4.56
8/16	2128.8	10738.8	328.25	4.49
8/16	2143.8	10753.8	328.14	4.38
8/16	2158.8	10768.8	328.09	4.33
8/16	2213.8	10783.8	326.62	2.86
8/16	2228.8	10798.8	326.55	2.79
8/16	2243.8	10813.8	325.65	1.89

TABLE C.2-7 . AQUIFER-TEST DATA AND RECOVERY DATA FOR OBSERVATION WELL SSEA3 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/16	2258.8	10828.8	325.67	1.91					
8/16	2313.8	10843.8	325.65	1.89					
8/16	2328.8	10858.8	325.65	1.89					
8/16	2343.8	10873.8	325.65	1.89					
8/16	2358.8	10888.8	325.65	1.89					
8/17	13.8	10903.8	325.65	1.89					
8/17	28.8	10918.8	325.62	1.86					
8/17	43.8	10933.8	325.62	1.86					
8/17	58.8	10948.8	325.62	1.86					
8/17	113.8	10963.8	325.62	1.86					
8/17	128.8	10978.8	325.62	1.86					
8/17	143.8	10993.8	325.62	1.86					
8/17	158.8	11008.8	325.60	1.84					
8/17	213.8	11023.8	325.60	1.84					
8/17	228.8	11038.8	325.60	1.84					
8/17	243.8	11053.8	325.60	1.84					
8/17	258.8	11068.8	325.60	1.84					
8/17	313.8	11083.8	325.60	1.84					
8/17	328.8	11098.8	325.60	1.84					
8/17	343.8	11113.8	325.60	1.84					
8/17	358.8	11128.8	325.60	1.84					
8/17	413.8	11143.8	325.58	1.82					
8/17	428.8	11158.8	325.58	1.82					
8/17	443.8	11173.8	325.58	1.82					
8/17	458.8	11188.8	325.58	1.82					
8/17	513.8	11203.8	325.58	1.82					
8/17	528.8	11218.8	325.58	1.82					
8/17	543.8	11233.8	325.58	1.82					
8/17	558.8	11248.8	325.58	1.82					
8/17	613.8	11263.8	325.58	1.82					
8/17	628.8	11278.8	325.58	1.82					
8/17	643.8	11293.8	325.58	1.82					
8/17	658.8	11308.8	325.55	1.79					
8/17	713.8	11323.8	325.58	1.82					
8/17	728.8	11338.8	325.58	1.82					
8/17	743.8	11353.8	325.55	1.79					
8/17	758.8	11368.8	325.58	1.82					
8/17	813.8	11383.8	325.58	1.82					

TABLE C.2-8. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN OBSERVATION WELL SSEL.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/29	1155.0	-15755.0	331.53	.31
7/30	1349.0	-14201.0	331.20	-.02
8/01	1121.0	-11469.0	331.08	-.14
8/02	820.0	-10210.0	331.03	-.19
8/02	1019.0	-10091.0	331.14	-.08
8/02	1351.0	-9879.0	331.10	-.12
8/02	1637.0	-9713.0	330.97	-.25
8/03	1318.0	-8472.0	331.17	-.05
8/04	911.0	-7279.0	331.30	.08
8/05	1207.0	-5663.0	331.20	-.02
8/08	1049.0	-1421.0	331.20	-.02
8/09	1006.4	-23.6	331.22	.00
8/09	1006.7	-23.3	331.22	.00
8/09	1007.7	-22.3	331.22	.00
8/09	1008.7	-21.3	331.22	.00
8/09	1009.7	-20.3	331.22	.00
8/09	1010.7	-19.3	331.22	.00
8/09	1011.7	-18.3	331.22	.00
8/09	1012.7	-17.3	331.22	.00
8/09	1013.7	-16.3	331.24	.02
8/09	1014.7	-15.3	331.22	.00
8/09	1015.7	-14.3	331.22	.00
8/09	1016.7	-13.3	331.22	.00
8/09	1017.7	-12.3	331.24	.02
8/09	1018.7	-11.3	331.22	.00
8/09	1019.7	-10.3	331.22	.00
8/09	1020.7	-9.3	331.22	.00
8/09	1021.7	-8.3	331.22	.00
8/09	1022.7	-7.3	331.24	.02
8/09	1023.7	-6.3	331.22	.00
8/09	1024.7	-5.3	331.22	.00
8/09	1025.7	-4.3	331.22	.00
8/09	1026.7	-3.3	331.24	.02
8/09	1027.7	-2.3	331.22	.00
8/09	1028.7	-1.3	331.24	.02
8/09	1029.7	-.3	331.22	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1030.0	.0	331.27	.05
8/09	1030.5	.5	331.20	-.02
8/09	1031.0	1.0	331.20	-.02
8/09	1031.5	1.5	331.27	.05
8/09	1032.0	2.0	331.36	.14
8/09	1032.5	2.5	331.40	.18
8/09	1033.0	3.0	331.52	.30
8/09	1033.5	3.5	331.73	.51
8/09	1034.0	4.0	332.01	.79
8/09	1034.5	4.5	332.12	.90
8/09	1035.0	5.0	332.44	1.22
8/09	1036.0	6.0	332.93	1.71
8/09	1037.0	7.0	333.39	2.17
8/09	1038.0	8.0	333.87	2.65
8/09	1039.0	9.0	334.29	3.07
8/09	1040.0	10.0	334.73	3.51
8/09	1041.0	11.0	335.12	3.90
8/09	1042.0	12.0	335.58	4.36
8/09	1043.0	13.0	335.93	4.71
8/09	1044.0	14.0	336.30	5.08
8/09	1045.0	15.0	336.57	5.35
8/09	1046.0	16.0	336.87	5.65
8/09	1047.0	17.0	337.17	5.95
8/09	1048.0	18.0	337.40	6.18
8/09	1049.0	19.0	337.66	6.44
8/09	1050.0	20.0	337.84	6.62
8/09	1051.0	21.0	338.10	6.88
8/09	1052.0	22.0	338.28	7.06
8/09	1053.0	23.0	338.47	7.25
8/09	1054.0	24.0	338.60	7.37
8/09	1055.0	25.0	338.77	7.54
8/09	1056.0	26.0	338.97	7.74
8/09	1057.0	27.0	339.07	7.84
8/09	1058.0	28.0	339.25	8.02
8/09	1059.0	29.0	339.34	8.11
8/09	1060.0	30.0	339.50	8.27
8/09	1101.0	31.0	339.60	8.37
8/09	1102.0	32.0	339.76	8.53
8/09	1103.0	33.0	339.83	8.60
8/09	1104.0	34.0	339.92	8.69
8/09	1105.0	35.0	340.06	8.83
8/09	1106.0	36.0	340.15	8.92
8/09	1107.0	37.0	340.24	9.01
8/09	1108.0	38.0	340.33	9.10
8/09	1109.0	39.0	340.47	9.24
8/09	1110.0	40.0	340.57	9.34
8/09	1111.0	41.0	340.61	9.38
8/09	1112.0	42.0	340.73	9.50
8/09	1113.0	43.0	340.77	9.54
8/09	1114.0	44.0	340.93	9.70
8/09	1115.0	45.0	341.00	9.77
8/09	1116.0	46.0	341.10	9.87
8/09	1117.0	47.0	341.14	9.91
8/09	1118.0	48.0	341.21	9.98
8/09	1119.0	49.0	341.30	10.07
8/09	1120.0	50.0	341.37	10.14
8/09	1121.0	51.0	341.46	10.23
8/09	1122.0	52.0	341.54	10.31
8/09	1123.0	53.0	341.58	10.35
8/09	1124.0	54.0	341.67	10.44
8/09	1125.0	55.0	341.76	10.53
8/09	1126.0	56.0	341.79	10.56
8/09	1127.0	57.0	341.86	10.63
8/09	1128.0	58.0	341.97	10.74
8/09	1129.0	59.0	342.02	10.79
8/09	1130.0	60.0	342.07	10.84
8/09	1131.0	61.0	342.14	10.91
8/09	1132.0	62.0	342.18	10.94
8/09	1133.0	63.0	342.27	11.03
8/09	1134.0	64.0	342.32	11.08
8/09	1135.0	65.0	342.39	11.15
8/09	1136.0	66.0	342.41	11.17
8/09	1137.0	67.0	342.48	11.24
8/09	1138.0	68.0	342.57	11.33
8/09	1139.0	69.0	342.57	11.33
8/09	1140.0	70.0	342.62	11.38
8/09	1141.0	71.0	342.69	11.45
8/09	1142.0	72.0	342.76	11.52
8/09	1143.0	73.0	342.78	11.54
8/09	1144.0	74.0	342.85	11.61
8/09	1145.0	75.0	342.87	11.63
8/09	1146.0	76.0	342.92	11.68
8/09	1147.0	77.0	342.94	11.70
8/09	1148.0	78.0	343.04	11.80
8/09	1149.0	79.0	343.04	11.80
8/09	1150.0	80.0	343.08	11.84
8/09	1151.0	81.0	343.13	11.89
8/09	1152.0	82.0	343.17	11.93
8/09	1153.0	83.0	343.22	11.98
8/09	1154.0	84.0	343.29	12.05
8/09	1155.0	85.0	343.29	12.05
8/09	1156.0	86.0	343.31	12.07
8/09	1157.0	87.0	343.40	12.16
8/09	1158.0	88.0	343.40	12.16
8/09	1159.0	89.0	343.45	12.21
8/09	1200.0	90.0	343.47	12.23
8/09	1201.0	91.0	343.47	12.23
8/09	1202.0	92.0	343.52	12.28
8/09	1203.0	93.0	343.54	12.30
8/09	1207.0	97.0	343.61	12.37
8/09	1208.0	98.0	343.68	12.44
8/09	1209.0	99.0	343.70	12.46
8/09	1210.0	100.0	343.72	12.48
8/09	1211.0	101.0	343.77	12.53
8/09	1212.0	102.0	343.81	12.57
8/09	1213.0	103.0	343.88	12.64
8/09	1214.0	104.0	343.86	12.62
8/09	1215.0	105.0	343.93	12.69
8/09	1216.0	106.0	343.93	12.69
8/09	1217.0	107.0	343.95	12.71
8/09	1218.0	108.0	344.02	12.78
8/09	1219.0	109.0	344.02	12.78
8/09	1220.0	110.0	344.07	12.83
8/09	1221.0	111.0	344.07	12.83
8/09	1222.0	112.0	344.09	12.85
8/09	1223.0	113.0	344.14	12.90
8/09	1224.0	114.0	344.21	12.97
8/09	1225.0	115.0	344.21	12.97
8/09	1226.0	116.0	344.21	12.97
8/09	1227:0	117.0	344.28	13.04
8/09	1228.0	118.0	344.30	13.05
8/09	1229.0	119.0	344.35	13.10
8/09	1232.0	122.0	344.39	13.14
8/09	1235.0	125.0	344.46	13.21
8/09	1238.0	128.0	344.55	13.30
8/09	1241.0	131.0	344.64	13.39
8/09	1244.0	134.0	344.64	13.39
8/09	1247.0	137.0	344.71	13.46
8/09	1250.0	140.0	344.81	13.56
8/09	1253.0	143.0	344.92	13.67
8/09	1256.0	146.0	344.92	13.67
8/09	1259.0	149.0	344.99	13.74
8/09	1302.0	152.0	345.06	13.81
8/09	1305.0	155.0	345.13	13.88
8/09	1308.0	158.0	345.20	13.95
8/09	1311.0	161.0	345.29	14.04
8/09	1314.0	164.0	345.29	14.04
8/09	1317.0	167.0	345.38	14.13
8/09	1320.0	170.0	345.45	14.20
8/09	1323.0	173.0	345.50	14.25
8/09	1326.0	176.0	345.50	14.25
8/09	1329.0	179.0	345.59	14.34
8/09	1332.0	182.0	345.59	14.34
8/09	1335.0	185.0	345.66	14.41
8/09	1338.0	188.0	345.71	14.46
8/09	1341.0	191.0	345.78	14.53
8/09	1344.0	194.0	345.82	14.57
8/09	1347.0	197.0	345.87	14.62
8/09	1350.0	200.0	345.91	14.66
8/09	1353.0	203.0	345.91	14.66
8/09	1356.0	206.0	345.96	14.71
8/09	1359.0	209.0	346.03	14.78
8/09	1402.0	212.0	346.01	14.76
8/09	1405.0	215.0	346.12	14.87
8/09	1408.0	218.0	346.10	14.85
8/09	1411.0	221.0	346.17	14.92
8/09	1414.0	224.0	346.21	14.96
8/09	1417.0	227.0	346.24	14.99
8/09	1420.0	230.0	346.24	14.99
8/09	1423.0	233.0	346.35	15.10

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1426.0	236.0	346.38	15.13
8/09	1429.0	239.0	346.45	15.20
8/09	1432.0	242.0	346.40	15.15
8/09	1435.0	245.0	346.51	15.26
8/09	1438.0	248.0	346.47	15.22
8/09	1441.0	251.0	346.51	15.26
8/09	1446.0	256.0	346.65	15.39
8/09	1448.9	258.9	346.65	15.39
8/09	1451.9	261.9	346.70	15.44
8/09	1454.9	264.9	346.79	15.53
8/09	1501.7	271.7	346.84	15.58
8/09	1504.6	274.6	346.93	15.67
8/09	1507.6	277.6	346.93	15.67
8/09	1510.6	280.6	346.98	15.72
8/09	1513.6	283.6	346.95	15.69
8/09	1516.6	286.6	346.98	15.72
8/09	1519.6	289.6	347.07	15.81
8/09	1522.6	292.6	347.09	15.83
8/09	1525.6	295.6	347.18	15.92
8/09	1528.6	298.6	347.23	15.97
8/09	1531.6	301.6	347.25	15.99
8/09	1536.6	306.6	347.28	16.02
8/09	1541.6	311.6	347.35	16.09
8/09	1546.6	316.6	347.44	16.18
8/09	1551.6	321.6	347.46	16.20
8/09	1556.6	326.6	347.51	16.25
8/09	1601.6	331.6	347.53	16.27
8/09	1606.6	336.6	347.55	16.29
8/09	1611.6	341.6	347.60	16.34
8/09	1616.6	346.6	347.64	16.38
8/09	1621.6	351.6	347.67	16.41
8/09	1626.6	356.6	347.71	16.45
8/09	1631.6	361.6	347.78	16.52
8/09	1636.6	366.6	347.81	16.55
8/09	1641.6	371.6	347.83	16.57
8/09	1646.6	376.6	347.90	16.64
8/09	1651.6	381.6	347.95	16.69
8/09	1656.6	386.6	347.99	16.73
8/09	1701.6	391.6	348.04	16.78
8/09	1706.6	396.6	348.08	16.82
8/09	1711.6	401.6	348.13	16.87
8/09	1716.6	406.6	348.18	16.92
8/09	1721.6	411.6	348.20	16.94
8/09	1726.6	416.6	348.24	16.98
8/09	1731.6	421.6	348.29	17.03
8/09	1736.6	426.6	348.34	17.08
8/09	1741.6	431.6	348.38	17.12
8/09	1746.6	436.6	348.41	17.15
8/09	1751.6	441.6	348.45	17.19
8/09	1756.6	446.6	348.50	17.24
8/09	1801.6	451.6	348.54	17.28
8/09	1806.6	456.6	348.61	17.35
8/09	1811.6	461.6	348.64	17.38
8/09	1816.6	466.6	348.68	17.42
8/09	1821.6	471.6	348.71	17.45
8/09	1826.6	476.6	348.73	17.47
8/09	1831.6	481.6	348.75	17.50
8/09	1836.6	486.6	348.80	17.55
8/09	1841.6	491.6	348.85	17.60
8/09	1846.6	496.6	348.89	17.64
8/09	1851.6	501.6	348.91	17.66
8/09	1856.6	506.6	348.96	17.71
8/09	1901.6	511.6	348.98	17.73
8/09	1906.6	516.6	349.01	17.76
8/09	1911.6	521.6	349.05	17.81
8/09	1916.6	526.6	349.08	17.84
8/09	1921.6	531.6	349.10	17.86
8/09	1926.6	536.6	349.14	17.90
8/09	1931.6	541.6	349.17	17.93
8/09	1936.6	546.6	349.21	17.98
8/09	1941.6	551.6	349.26	18.03
8/09	1946.6	556.6	349.28	18.05
8/09	1951.6	561.6	349.33	18.10
8/09	1956.6	566.6	349.35	18.12
8/09	2001.6	571.6	349.40	18.18
8/09	2006.6	576.6	349.45	18.23
8/09	2011.6	581.6	349.47	18.25
8/09	2016.6	586.6	349.49	18.27
8/09	2040.5	610.5	349.56	18.35
8/09	2045.5	615.5	349.58	18.37
8/09	2050.5	620.5	349.61	18.40
8/09	2055.9	625.9	349.65	18.44
8/09	2057.2	627.2	349.65	18.45
8/09	2058.0	628.0	349.65	18.45
8/09	2103.0	633.0	349.65	18.45
8/09	2108.0	638.0	349.68	18.48
8/09	2113.0	643.0	349.72	18.52
8/09	2118.0	648.0	349.74	18.55
8/09	2123.0	653.0	349.77	18.58
8/09	2128.0	658.0	349.81	18.62
8/09	2133.0	663.0	349.84	18.65
8/09	2138.0	668.0	349.86	18.67
8/09	2143.0	673.0	349.86	18.68
8/09	2148.0	678.0	349.88	18.70
8/09	2153.0	683.0	349.91	18.73
8/09	2158.0	688.0	349.95	18.77
8/09	2203.0	693.0	349.98	18.80
8/09	2208.0	698.0	350.00	18.82
8/09	2213.0	703.0	350.02	18.84
8/09	2218.0	708.0	350.04	18.87
8/09	2223.0	713.0	350.07	18.90
8/09	2228.0	718.0	350.11	18.94
8/09	2233.0	723.0	350.14	18.97
8/09	2238.0	728.0	350.16	18.99
8/09	2243.0	733.0	350.21	19.04
8/09	2248.0	738.0	350.23	19.06
8/09	2253.0	743.0	350.27	19.10
8/09	2258.0	748.0	350.30	19.13
8/09	2303.0	753.0	350.32	19.16
8/09	2308.0	758.0	350.35	19.19
8/09	2313.0	763.0	350.37	19.21
8/09	2318.0	768.0	350.39	19.23
8/09	2323.0	773.0	350.44	19.28
8/09	2328.0	778.0	350.46	19.30
8/09	2333.0	783.0	350.48	19.33
8/09	2338.0	788.0	350.51	19.36
8/09	2343.0	793.0	350.53	19.38
8/09	2348.0	798.0	350.55	19.40
8/09	2353.0	803.0	350.55	19.40
8/09	2358.0	808.0	350.60	19.45
8/10	3.0	813.0	350.60	19.45
8/10	8.0	818.0	350.62	19.47
8/10	13.0	823.0	350.64	19.49
8/10	18.0	828.0	350.67	19.52
8/10	23.0	833.0	350.69	19.54
8/10	28.0	838.0	350.71	19.56
8/10	33.0	843.0	350.71	19.56
8/10	38.0	848.0	350.74	19.59
8/10	43.0	853.0	350.76	19.61
8/10	48.0	858.0	350.78	19.63
8/10	53.0	863.0	350.81	19.66
8/10	58.0	868.0	350.83	19.68
8/10	103.0	873.0	350.85	19.70
8/10	108.0	878.0	350.88	19.73
8/10	113.0	883.0	350.90	19.75
8/10	118.0	888.0	350.92	19.77
8/10	123.0	893.0	350.92	19.77
8/10	128.0	898.0	350.95	19.80
8/10	133.0	903.0	350.97	19.82
8/10	138.0	908.0	350.99	19.84
8/10	143.0	913.0	351.01	19.86
8/10	148.0	918.0	351.04	19.89
8/10	153.0	923.0	351.06	19.91
8/10	158.0	928.0	351.06	19.91
8/10	203.0	933.0	351.11	19.96
8/10	208.0	938.0	351.11	19.96
8/10	213.0	943.0	351.11	19.95
8/10	218.0	948.0	351.13	19.97
8/10	223.0	953.0	351.15	19.99
8/10	228.0	958.0	351.15	19.99
8/10	233.0	963.0	351.20	20.04
8/10	238.0	968.0	351.20	20.04
8/10	243.0	973.0	351.22	20.06
8/10	248.0	978.0	351.24	20.08
8/10	253.0	983.0	351.27	20.11
8/10	258.0	988.0	351.31	20.15
8/10	303.0	993.0	351.34	20.18
8/10	308.0	998.0	351.34	20.18
8/10	313.0	1003.0	351.38	20.22
8/10	318.0	1008.0	351.38	20.22

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	323.0	1013.0	351.41	20.25
8/10	328.0	1018.0	351.43	20.27
8/10	333.0	1023.0	351.43	20.27
8/10	338.0	1028.0	351.45	20.29
8/10	343.0	1033.0	351.48	20.32
8/10	348.0	1038.0	351.50	20.34
8/10	353.0	1043.0	351.52	20.36
8/10	358.0	1048.0	351.54	20.39
8/10	403.0	1053.0	351.54	20.39
8/10	408.0	1058.0	351.57	20.42
8/10	413.0	1063.0	351.59	20.44
8/10	418.0	1068.0	351.61	20.46
8/10	423.0	1073.0	351.64	20.49
8/10	428.0	1078.0	351.66	20.51
8/10	433.0	1083.0	351.66	20.51
8/10	438.0	1088.0	351.68	20.53
8/10	443.0	1093.0	351.71	20.56
8/10	448.0	1098.0	351.73	20.59
8/10	453.0	1103.0	351.75	20.61
8/10	458.0	1108.0	351.75	20.61
8/10	503.0	1113.0	351.80	20.66
8/10	508.0	1118.0	351.80	20.65
8/10	513.0	1123.0	351.82	20.67
8/10	518.0	1128.0	351.85	20.70
8/10	523.0	1133.0	351.85	20.70
8/10	528.0	1138.0	351.87	20.72
8/10	533.0	1143.0	351.89	20.74
8/10	538.0	1148.0	351.89	20.74
8/10	543.0	1153.0	351.91	20.76
8/10	548.0	1158.0	351.91	20.76
8/10	553.0	1163.0	351.94	20.79
8/10	558.0	1168.0	351.94	20.79
8/10	603.0	1173.0	351.96	20.81
8/10	608.0	1178.0	351.98	20.83
8/10	613.0	1183.0	351.98	20.83
8/10	618.0	1188.0	352.01	20.86
8/10	623.0	1193.0	352.03	20.88
8/10	628.0	1198.0	352.05	20.89
8/10	633.0	1203.0	352.05	20.89
8/10	638.0	1208.0	352.08	20.92
8/10	643.0	1213.0	352.10	20.94
8/10	648.0	1218.0	352.14	20.98
8/10	653.0	1223.0	352.17	21.01
8/10	658.0	1228.0	352.19	21.03
8/10	703.0	1233.0	352.19	21.02
8/10	708.0	1238.0	352.21	21.04
8/10	713.0	1243.0	352.24	21.07
8/10	718.0	1248.0	352.28	21.11
8/10	723.0	1253.0	352.31	21.13
8/10	728.0	1258.0	352.33	21.15
8/10	733.0	1263.0	352.35	21.17
8/10	738.0	1268.0	352.38	21.19
8/10	743.0	1273.0	352.40	21.21
8/10	748.0	1278.0	352.42	21.23
8/10	753.0	1283.0	352.47	21.28
8/10	758.0	1288.0	352.49	21.29
8/10	803.0	1293.0	352.51	21.31
8/10	808.0	1298.0	352.54	21.34
8/10	813.0	1303.0	352.56	21.36
8/10	818.0	1308.0	352.61	21.41
8/10	823.0	1313.0	352.63	21.42
8/10	828.0	1318.0	352.65	21.44
8/10	833.0	1323.0	352.67	21.46
8/10	838.0	1328.0	352.70	21.49
8/10	843.0	1333.0	352.72	21.51
8/10	848.0	1338.0	352.74	21.52
8/10	853.0	1343.0	352.77	21.55
8/10	858.0	1348.0	352.77	21.55
8/10	903.0	1353.0	352.79	21.57
8/10	908.0	1358.0	352.79	21.57
8/10	913.0	1363.0	352.84	21.62
8/10	918.0	1368.0	352.84	21.62
8/10	923.0	1373.0	352.86	21.64
8/10	928.0	1378.0	352.88	21.65
8/10	933.0	1383.0	352.91	21.68
8/10	938.0	1388.0	352.93	21.70
8/10	943.0	1393.0	352.93	21.70
8/10	948.0	1398.0	352.95	21.72
8/10	953.0	1403.0	352.98	21.75
8/10	958.0	1408.0	353.00	21.77
8/10	1003.0	1413.0	353.02	21.79
8/10	1008.0	1418.0	353.02	21.78
8/10	1013.0	1423.0	353.04	21.80
8/10	1018.0	1428.0	353.09	21.85
8/10	1023.0	1433.0	353.09	21.85
8/10	1028.0	1438.0	353.11	21.87
8/10	1033.0	1443.0	353.14	21.90
8/10	1038.0	1448.0	353.16	21.92
8/10	1043.0	1453.0	353.18	21.94
8/10	1048.0	1458.0	353.21	21.97
8/10	1053.0	1463.0	353.25	22.01
8/10	1058.0	1468.0	353.27	22.02
8/10	1103.0	1473.0	353.30	22.05
8/10	1108.0	1478.0	353.32	22.07
8/10	1113.0	1483.0	353.34	22.09
8/10	1118.0	1488.0	353.37	22.12
8/10	1123.0	1493.0	353.41	22.16
8/10	1128.0	1498.0	353.41	22.16
8/10	1133.0	1503.0	353.44	22.18
8/10	1138.0	1508.0	353.44	22.18
8/10	1143.0	1513.0	353.46	22.20
8/10	1148.0	1518.0	353.48	22.22
8/10	1153.0	1523.0	353.48	22.22
8/10	1158.0	1528.0	353.51	22.25
8/10	1203.0	1533.0	353.53	22.27
8/10	1208.0	1538.0	353.55	22.29
8/10	1213.0	1543.0	353.58	22.32
8/10	1218.0	1548.0	353.60	22.34
8/10	1223.0	1553.0	353.60	22.34
8/10	1228.0	1558.0	353.62	22.35
8/10	1233.0	1563.0	353.64	22.37
8/10	1238.0	1568.0	353.67	22.40
8/10	1243.0	1573.0	353.69	22.42
8/10	1248.0	1578.0	353.71	22.44
8/10	1253.0	1583.0	353.71	22.44
8/10	1258.0	1588.0	353.71	22.44
8/10	1303.0	1593.0	353.74	22.47
8/10	1308.0	1598.0	353.74	22.47
8/10	1313.0	1603.0	353.74	22.47
8/10	1318.0	1608.0	353.76	22.49
8/10	1323.0	1613.0	353.76	22.49
8/10	1328.0	1618.0	353.78	22.51
8/10	1333.0	1623.0	353.81	22.54
8/10	1338.0	1628.0	353.81	22.54
8/10	1343.0	1633.0	353.83	22.55
8/10	1348.0	1638.0	353.85	22.57
8/10	1353.0	1643.0	353.85	22.57
8/10	1358.0	1648.0	353.88	22.60
8/10	1403.0	1653.0	353.90	22.62
8/10	1408.0	1658.0	353.92	22.64
8/10	1413.0	1663.0	353.94	22.66
8/10	1418.0	1668.0	353.94	22.66
8/10	1423.0	1673.0	353.94	22.66
8/10	1428.0	1678.0	353.97	22.69
8/10	1433.0	1683.0	353.99	22.71
8/10	1438.0	1688.0	353.99	22.71
8/10	1443.0	1693.0	354.01	22.73
8/10	1448.0	1698.0	354.04	22.76
8/10	1453.0	1703.0	354.04	22.76
8/10	1458.0	1708.0	354.06	22.79
8/10	1503.0	1713.0	354.08	22.81
8/10	1508.0	1718.0	354.08	22.81
8/10	1513.0	1723.0	354.08	22.81
8/10	1518.0	1728.0	354.11	22.84
8/10	1523.0	1733.0	354.11	22.84
8/10	1528.0	1738.0	354.13	22.86
8/10	1533.0	1743.0	354.13	22.86
8/10	1538.0	1748.0	354.15	22.88
8/10	1543.0	1753.0	354.17	22.90
8/10	1548.0	1758.0	354.17	22.91
8/10	1553.0	1763.0	354.15	22.89
8/10	1558.0	1768.0	354.15	22.88
8/10	1603.0	1773.0	354.15	22.88
8/10	1608.0	1778.0	354.17	22.90
8/10	1613.0	1783.0	354.17	22.90
8/10	1618.0	1788.0	354.20	22.93
8/10	1623.0	1793.0	354.24	22.97
8/10	1628.0	1798.0	354.24	22.97
8/10	1633.0	1803.0	354.24	22.97
8/10	1638.0	1808.0	354.24	22.97

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	1643.0	1813.0	354.27	23.00
8/10	1648.0	1818.0	354.29	23.02
8/10	1703.0	1833.0	354.31	23.04
8/10	1718.0	1848.0	354.36	23.09
8/10	1733.0	1863.0	354.38	23.11
8/10	1748.0	1878.0	354.43	23.16
8/10	1803.0	1893.0	354.48	23.21
8/10	1818.0	1908.0	354.52	23.25
8/10	1833.0	1923.0	354.54	23.27
8/10	1848.0	1938.0	354.57	23.30
8/10	1903.0	1953.0	354.59	23.33
8/10	1918.0	1968.0	354.61	23.36
8/10	1933.0	1983.0	354.61	23.37
8/10	1948.0	1998.0	354.64	23.41
8/10	2003.0	2013.0	354.61	23.38
8/10	2018.0	2028.0	354.64	23.42
8/10	2126.9	2096.9	354.59	23.39
8/10	2129.8	2099.8	354.59	23.39
8/10	2144.3	2114.3	354.61	23.41
8/10	2201.1	2131.1	354.61	23.42
8/10	2202.6	2132.6	354.61	23.42
8/10	2212.2	2142.2	354.64	23.45
8/10	2231.6	2161.6	354.71	23.53
8/10	2235.5	2165.5	354.71	23.53
8/10	2238.2	2168.2	354.71	23.53
8/10	2240.2	2170.2	354.71	23.53
8/10	2250.2	2180.2	354.71	23.54
8/10	2300.2	2190.2	354.73	23.55
8/10	2310.2	2200.2	354.77	23.59
8/10	2320.2	2210.2	354.82	23.64
8/10	2330.2	2220.2	354.84	23.65
8/10	2340.2	2230.2	354.87	23.68
8/10	2350.2	2240.2	354.89	23.69
8/11	.2	2250.2	354.89	23.70
8/11	10.2	2260.2	354.94	23.75
8/11	20.2	2270.2	354.91	23.73
8/11	30.2	2280.2	354.94	23.76
8/11	40.2	2290.2	354.94	23.76
8/11	50.2	2300.2	354.96	23.79
8/11	100.2	2310.2	354.96	23.79
8/11	110.2	2320.2	354.98	23.81
8/11	120.2	2330.2	354.98	23.82
8/11	130.2	2340.2	354.98	23.82
8/11	140.2	2350.2	355.01	23.85
8/11	150.2	2360.2	355.01	23.85
8/11	200.2	2370.2	355.03	23.87
8/11	210.2	2380.2	355.08	23.92
8/11	220.2	2390.2	355.10	23.94
8/11	230.2	2400.2	355.12	23.96
8/11	240.2	2410.2	355.12	23.96
8/11	250.2	2420.2	355.14	23.98
8/11	300.2	2430.2	355.14	23.98
8/11	310.2	2440.2	355.17	24.01
8/11	320.2	2450.2	355.19	24.04
8/11	330.2	2460.2	355.21	24.06
8/11	340.2	2470.2	355.21	24.06
8/11	350.2	2480.2	355.24	24.09
8/11	400.2	2490.2	355.26	24.11
8/11	410.2	2500.2	355.28	24.13
8/11	420.2	2510.2	355.28	24.13
8/11	430.2	2520.2	355.31	24.16
8/11	440.2	2530.2	355.31	24.16
8/11	450.2	2540.2	355.33	24.18
8/11	500.2	2550.2	355.35	24.20
8/11	510.2	2560.2	355.38	24.23
8/11	520.2	2570.2	355.38	24.24
8/11	530.2	2580.2	355.40	24.26
8/11	540.2	2590.2	355.42	24.28
8/11	550.2	2600.2	355.44	24.30
8/11	600.2	2610.2	355.47	24.33
8/11	610.2	2620.2	355.49	24.35
8/11	620.2	2630.2	355.51	24.36
8/11	630.2	2640.2	355.51	24.36
8/11	640.2	2650.2	355.54	24.39
8/11	650.2	2660.2	355.63	24.48
8/11	700.2	2670.2	355.70	24.54
8/11	710.2	2680.2	355.74	24.58
8/11	720.2	2690.2	355.77	24.60
8/11	730.2	2700.2	355.79	24.62
8/11	740.2	2710.2	355.84	24.66
8/11	750.2	2720.2	355.88	24.70
8/11	800.2	2730.2	355.93	24.74
8/11	810.2	2740.2	356.00	24.80
8/11	820.2	2750.2	356.02	24.82
8/11	830.2	2760.2	356.09	24.88
8/11	840.2	2770.2	356.11	24.89
8/11	850.2	2780.2	356.11	24.89
8/11	900.2	2790.2	356.16	24.93
8/11	910.2	2800.2	356.18	24.95
8/11	920.2	2810.2	356.21	24.98
8/11	930.2	2820.2	356.23	25.00
8/11	940.2	2830.2	356.27	25.04
8/11	950.2	2840.2	356.30	25.06
8/11	1000.2	2850.2	356.30	25.06
8/11	1010.2	2860.2	356.34	25.10
8/11	1020.2	2870.2	356.34	25.10
8/11	1030.2	2880.2	356.39	25.15
8/11	1040.2	2890.2	356.41	25.16
8/11	1050.2	2900.2	356.44	25.19
8/11	1100.2	2910.2	356.48	25.23
8/11	1110.2	2920.2	356.48	25.23
8/11	1120.2	2930.2	356.51	25.25
8/11	1130.2	2940.2	356.57	25.31
8/11	1140.2	2950.2	356.60	25.34
8/11	1150.2	2960.2	356.67	25.41
8/11	1200.2	2970.2	356.71	25.45
8/11	1210.2	2980.2	356.78	25.51
8/11	1220.2	2990.2	356.78	25.51
8/11	1230.2	3000.2	356.81	25.54
8/11	1240.2	3010.2	356.85	25.58
8/11	1250.2	3020.2	356.85	25.58
8/11	1300.2	3030.2	356.90	25.63
8/11	1310.2	3040.2	356.90	25.63
8/11	1320.2	3050.2	356.94	25.67
8/11	1330.2	3060.2	356.97	25.69
8/11	1340.2	3070.2	356.99	25.71
8/11	1350.2	3080.2	357.01	25.73
8/11	1400.2	3090.2	357.04	25.76
8/11	1410.2	3100.2	357.06	25.78
8/11	1420.2	3110.2	357.08	25.80
8/11	1430.2	3120.2	357.11	25.83
8/11	1440.2	3130.2	357.13	25.85
8/11	1450.2	3140.2	357.17	25.89
8/11	1500.2	3150.2	357.20	25.92
8/11	1510.2	3160.2	357.27	25.99
8/11	1520.2	3170.2	357.29	26.01
8/11	1530.2	3180.2	357.31	26.03
8/11	1540.2	3190.2	357.34	26.06
8/11	1550.2	3200.2	357.31	26.03
8/11	1600.2	3210.2	357.31	26.03
8/11	1610.2	3220.2	357.31	26.03
8/11	1620.2	3230.2	357.34	26.06
8/11	1630.2	3240.2	357.36	26.08
8/11	1640.2	3250.2	357.36	26.09
8/11	1650.2	3260.2	357.36	26.09
8/11	1700.2	3270.2	357.38	26.11
8/11	1710.2	3280.2	357.41	26.14
8/11	1720.2	3290.2	357.43	26.15
8/11	1730.2	3300.2	357.41	26.13
8/11	1740.2	3310.2	357.43	26.15
8/11	1750.2	3320.2	357.45	26.17
8/11	1800.2	3330.2	357.45	26.17
8/11	1810.2	3340.2	357.48	26.20
8/11	1820.2	3350.2	357.50	26.22
8/11	1830.2	3360.2	357.52	26.25
8/11	1840.2	3370.2	357.54	26.27
8/11	1850.2	3380.2	357.57	26.30
8/11	1900.2	3390.2	357.61	26.34
8/11	1910.2	3400.2	357.64	26.37
8/11	1920.2	3410.2	357.64	26.38
8/11	1930.2	3420.2	357.64	26.38
8/11	1940.2	3430.2	357.66	26.40
8/11	1950.2	3440.2	357.66	26.41
8/11	2000.2	3450.2	357.66	26.41
8/11	2010.2	3460.2	357.66	26.41
8/11	2020.2	3470.2	357.66	26.42
8/11	2030.2	3480.2	357.66	26.42
8/11	2040.2	3490.2	357.68	26.44
8/11	2050.2	3500.2	357.68	26.44
8/11	2100.2	3510.2	357.71	26.48

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/11	2110.2	3520.2	357.68	26.46
8/11	2120.2	3530.2	357.68	26.46
8/11	2130.2	3540.2	357.71	26.50
8/11	2140.2	3550.2	357.71	26.51
8/11	2150.2	3560.2	357.68	26.48
8/11	2200.2	3570.2	357.66	26.47
8/11	2210.2	3580.2	357.66	26.47
8/11	2220.2	3590.2	357.66	26.47
8/11	2230.2	3600.2	357.68	26.49
8/11	2240.2	3610.2	357.68	26.49
8/11	2250.2	3620.2	357.68	26.49
8/11	2300.2	3630.2	357.68	26.50
8/11	2310.2	3640.2	357.68	26.50
8/11	2320.2	3650.2	357.68	26.50
8/11	2330.2	3660.2	357.68	26.51
8/11	2340.2	3670.2	357.73	26.56
8/11	2350.2	3680.2	357.75	26.58
8/12	.2	3690.2	357.77	26.60
8/12	10.2	3700.2	357.77	26.61
8/12	20.2	3710.2	357.80	26.64
8/12	30.2	3720.2	357.80	26.64
8/12	40.2	3730.2	357.84	26.68
8/12	50.2	3740.2	357.84	26.68
8/12	100.2	3750.2	357.84	26.69
8/12	110.2	3760.2	357.87	26.72
8/12	120.2	3770.2	357.87	26.72
8/12	130.2	3780.2	357.87	26.72
8/12	140.2	3790.2	357.89	26.74
8/12	150.2	3800.2	357.89	26.75
8/12	200.2	3810.2	357.89	26.74
8/12	210.2	3820.2	357.91	26.76
8/12	220.2	3830.2	357.94	26.79
8/12	230.2	3840.2	357.96	26.81
8/12	240.2	3850.2	357.96	26.81
8/12	250.2	3860.2	357.98	26.83
8/12	300.2	3870.2	357.98	26.83
8/12	310.2	3880.2	358.01	26.86
8/12	320.2	3890.2	358.03	26.88
8/12	330.2	3900.2	358.05	26.90
8/12	340.2	3910.2	358.07	26.92
8/12	350.2	3920.2	358.07	26.92
8/12	400.2	3930.2	358.07	26.92
8/12	410.2	3940.2	358.07	26.92
8/12	420.2	3950.2	358.07	26.91
8/12	430.2	3960.2	358.07	26.91
8/12	440.2	3970.2	358.10	26.94
8/12	450.2	3980.2	358.14	26.98
8/12	500.2	3990.2	358.14	26.98
8/12	510.2	4000.2	358.14	26.98
8/12	520.2	4010.2	358.17	27.01
8/12	530.2	4020.2	358.17	27.02
8/12	540.2	4030.2	358.19	27.04
8/12	550.2	4040.2	358.24	27.09
8/12	600.2	4050.2	358.24	27.08
8/12	610.2	4060.2	358.24	27.08
8/12	620.2	4070.2	358.26	27.09
8/12	630.2	4080.2	358.26	27.09
8/12	640.2	4090.2	358.26	27.08
8/12	650.2	4100.2	358.28	27.10
8/12	700.2	4110.2	358.28	27.10
8/12	710.2	4120.2	358.31	27.13
8/12	720.2	4130.2	358.33	27.14
8/12	730.2	4140.2	358.33	27.14
8/12	740.2	4150.2	358.31	27.12
8/12	750.2	4160.2	358.31	27.12
8/12	800.2	4170.2	358.28	27.09
8/12	810.2	4180.2	358.33	27.14
8/12	820.2	4190.2	358.31	27.12
8/12	830.2	4200.2	358.31	27.12
8/12	840.2	4210.2	358.33	27.13
8/12	850.2	4220.2	358.35	27.15
8/12	900.2	4230.2	358.38	27.18
8/12	910.2	4240.2	358.38	27.18
8/12	920.2	4250.2	358.38	27.18
8/12	930.2	4260.2	358.38	27.18
8/12	940.2	4270.2	358.40	27.20
8/12	950.2	4280.2	358.42	27.22
8/12	1000.2	4290.2	358.44	27.24
8/12	1010.2	4300.2	358.47	27.27
8/12	1020.2	4310.2	358.49	27.29
8/12	1030.2	4320.2	358.51	27.31
8/12	1040.2	4330.2	358.54	27.34
8/12	1050.2	4340.2	358.56	27.36
8/12	1100.2	4350.2	358.54	27.34
8/12	1110.2	4360.2	358.54	27.35
8/12	1120.2	4370.2	358.58	27.40
8/12	1130.2	4380.2	358.63	27.45
8/12	1140.2	4390.2	358.67	27.50
8/12	1150.2	4400.2	358.67	27.51
8/12	1200.2	4410.2	358.67	27.50
8/12	1210.2	4420.2	358.67	27.50
8/12	1220.2	4430.2	358.67	27.49
8/12	1230.2	4440.2	358.63	27.45
8/12	1240.2	4450.2	358.61	27.43
8/12	1250.2	4460.2	358.58	27.39
8/12	1300.2	4470.2	358.58	27.39
8/12	1310.2	4480.2	358.58	27.38
8/12	1320.2	4490.2	358.61	27.41
8/12	1330.2	4500.2	358.63	27.42
8/12	1340.2	4510.2	358.63	27.42
8/12	1350.2	4520.2	358.65	27.43
8/12	1400.2	4530.2	358.72	27.50
8/12	1410.2	4540.2	358.77	27.54
8/12	1420.2	4550.2	358.79	27.56
8/12	1430.2	4560.2	358.81	27.58
8/12	1440.2	4570.2	358.84	27.61
8/12	1450.2	4580.2	358.86	27.62
8/12	1500.2	4590.2	358.88	27.64
8/12	1510.2	4600.2	358.88	27.64
8/12	1520.2	4610.2	358.88	27.64
8/12	1530.2	4620.2	358.88	27.63
8/12	1540.2	4630.2	358.86	27.61
8/12	1550.2	4640.2	358.88	27.63
8/12	1600.2	4650.2	358.88	27.63
8/12	1610.2	4660.2	358.91	27.66
8/12	1620.2	4670.2	358.93	27.68
8/12	1630.2	4680.2	358.95	27.70
8/12	1640.2	4690.2	358.98	27.73
8/12	1650.2	4700.2	358.98	27.73
8/12	1700.2	4710.2	359.00	27.75
8/12	1710.2	4720.2	359.00	27.75
8/12	1720.2	4730.2	359.00	27.75
8/12	1730.2	4740.2	359.00	27.75
8/12	1740.2	4750.2	359.02	27.77
8/12	1750.2	4760.2	359.04	27.80
8/12	1800.2	4770.2	359.02	27.78
8/12	1810.2	4780.2	359.02	27.78
8/12	1820.2	4790.2	359.07	27.84
8/12	1830.2	4800.2	359.09	27.86
8/12	1840.2	4810.2	359.14	27.91
8/12	1850.2	4820.2	359.16	27.94
8/12	1900.2	4830.2	359.21	27.99
8/12	1910.2	4840.2	359.18	27.96
8/12	1920.2	4850.2	358.95	27.74
8/12	1930.2	4860.2	358.77	27.56
8/12	1940.2	4870.2	358.77	27.56
8/12	1950.2	4880.2	358.81	27.61
8/12	2000.2	4890.2	358.84	27.64
8/12	2010.2	4900.2	358.86	27.67
8/12	2020.2	4910.2	358.86	27.67
8/12	2030.2	4920.2	358.86	27.68
8/12	2040.2	4930.2	358.91	27.74
8/12	2050.2	4940.2	358.95	27.78
8/12	2100.2	4950.2	359.00	27.83
8/12	2110.2	4960.2	359.09	27.92
8/12	2120.2	4970.2	359.09	27.92
8/12	2130.2	4980.2	359.16	27.99
8/12	2140.2	4990.2	359.18	28.01
8/12	2150.2	5000.2	359.21	28.04
8/12	2200.2	5010.2	359.25	28.08
8/12	2210.2	5020.2	359.25	28.08
8/12	2220.2	5030.2	359.25	28.08
8/12	2230.2	5040.2	359.30	28.13
8/12	2240.2	5050.2	359.30	28.13
8/12	2250.2	5060.2	359.30	28.14
8/12	2300.2	5070.2	359.30	28.14
8/12	2310.2	5080.2	359.30	28.14
8/12	2320.2	5090.2	359.32	28.16
8/12	2330.2	5100.2	359.32	28.16
8/12	2340.2	5110.2	359.34	28.18

TABLE C.2-9 . AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/12	2350.2	5120.2	359.34	28.18					
8/13	.2	5130.2	359.34	28.19					
8/13	10.2	5140.2	359.37	28.22					
8/13	20.2	5150.2	359.37	28.23					
8/13	30.2	5160.2	359.37	28.23					
8/13	40.2	5170.2	359.39	28.26					
8/13	50.2	5180.2	359.41	28.28					
8/13	100.2	5190.2	359.41	28.28					
8/13	110.2	5200.2	359.41	28.28					
8/13	120.2	5210.2	359.44	28.32					
8/13	130.2	5220.2	359.41	28.29					
8/13	140.2	5230.2	359.39	28.27					
8/13	150.2	5240.2	359.37	28.25					
8/13	200.2	5250.2	359.37	28.25					
8/13	210.2	5260.2	359.34	28.22					
8/13	220.2	5270.2	359.37	28.25					
8/13	230.2	5280.2	359.41	28.29					
8/13	240.2	5290.2	359.41	28.29					
8/13	250.2	5300.2	359.39	28.27					
8/13	300.2	5310.2	359.37	28.25					
8/13	310.2	5320.2	359.32	28.20					
8/13	320.2	5330.2	359.32	28.20					
8/13	330.2	5340.2	359.37	28.26					
8/13	340.2	5350.2	359.41	28.30					
8/13	350.2	5360.2	359.39	28.28					
8/13	400.2	5370.2	359.39	28.28					
8/13	410.2	5380.2	359.39	28.28					
8/13	420.2	5390.2	359.39	28.28					
8/13	430.2	5400.2	359.39	28.28					
8/13	440.2	5410.2	359.39	28.27					
8/13	450.2	5420.2	359.41	28.29					
8/13	500.2	5430.2	359.46	28.35					
8/13	510.2	5440.2	359.48	28.37					
8/13	520.2	5450.2	359.48	28.37					
8/13	530.2	5460.2	359.51	28.40					
8/13	540.2	5470.2	359.46	28.35					
8/13	550.2	5480.2	359.44	28.33					
8/13	600.2	5490.2	359.44	28.33					
8/13	610.2	5500.2	359.44	28.33					
8/13	620.2	5510.2	359.46	28.34					
8/13	630.2	5520.2	359.44	28.32					
8/13	640.2	5530.2	359.44	28.32					
8/13	650.2	5540.2	359.46	28.33					
8/13	700.2	5550.2	359.48	28.35					
8/13	710.2	5560.2	359.51	28.37					
8/13	720.2	5570.2	359.57	28.42					
8/13	730.2	5580.2	359.62	28.47					
8/13	740.2	5590.2	359.69	28.53					
8/13	750.2	5600.2	359.74	28.58					
8/13	800.2	5610.2	359.78	28.61					
8/13	810.2	5620.2	359.83	28.66					
8/13	820.2	5630.2	359.85	28.67					
8/13	830.2	5640.2	359.90	28.72					
8/13	840.2	5650.2	359.90	28.71					
8/13	850.2	5660.2	359.92	28.73					
8/13	900.2	5670.2	359.94	28.74					
8/13	910.2	5680.2	359.99	28.79					
8/13	920.2	5690.2	359.99	28.79					
8/13	930.2	5700.2	360.01	28.80					
8/13	940.2	5710.2	360.04	28.83					
8/13	950.2	5720.2	360.04	28.83					
8/13	1000.2	5730.2	360.04	28.82					
8/13	1010.2	5740.2	360.06	28.84					
8/13	1020.2	5750.2	360.11	28.88					

TABLE C.2-10. RECOVERY DATA FOR OBSERVATION WELL SSEL

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1030.5	11523.8	360.13	28.95
8/13	1031.0	5762.4	360.15	28.97
8/13	1031.5	3841.9	360.11	28.93
8/13	1032.0	2881.7	360.08	28.90
8/13	1032.5	2305.6	360.01	28.83
8/13	1033.0	1920.6	359.92	28.74
8/13	1033.5	1646.5	359.81	28.63
8/13	1034.0	1440.9	359.67	28.49
8/13	1034.5	1280.9	359.51	28.33
8/13	1035.0	1153.0	359.32	28.14
8/13	1036.0	961.0	358.93	27.75
8/13	1037.0	823.9	358.54	27.36
8/13	1038.0	721.1	358.12	26.94
8/13	1039.0	641.0	357.71	26.53
8/13	1040.0	577.0	357.34	26.16
8/13	1041.0	524.6	356.95	25.77
8/13	1042.0	481.0	356.62	25.44
8/13	1043.0	444.1	356.28	25.10
8/13	1044.0	412.4	355.95	24.77
8/13	1045.0	385.0	355.68	24.50
8/13	1046.0	361.0	355.38	24.20
8/13	1047.0	339.8	355.12	23.94
8/13	1048.0	321.0	354.89	23.71
8/13	1049.0	304.2	354.66	23.48
8/13	1050.0	289.0	354.45	23.27
8/13	1051.0	275.3	354.24	23.06
8/13	1052.0	262.8	354.06	22.88
8/13	1053.0	251.4	353.88	22.70
8/13	1054.0	241.0	353.69	22.51
8/13	1055.0	231.4	353.55	22.37
8/13	1056.0	222.5	353.39	22.21
8/13	1057.0	214.3	353.25	22.07
8/13	1058.0	206.7	353.09	21.91
8/13	1059.0	199.6	352.98	21.80
8/13	1060.0	193.0	352.84	21.66
8/13	1101.0	186.8	352.72	21.54
8/13	1102.0	181.0	352.61	21.43
8/13	1103.0	175.5	352.49	21.31
8/13	1104.0	170.4	352.38	21.20
8/13	1105.0	165.6	352.28	21.10
8/13	1106.0	161.0	352.17	20.99
8/13	1107.0	156.7	352.08	20.90
8/13	1108.0	152.6	351.98	20.80
8/13	1109.0	148.7	351.89	20.71
8/13	1110.0	145.0	351.80	20.62
8/13	1111.0	141.5	351.71	20.53
8/13	1112.0	138.1	351.64	20.46
8/13	1113.0	135.0	351.55	20.37
8/13	1114.0	131.9	351.48	20.30
8/13	1115.0	129.0	351.41	20.23
8/13	1116.0	126.2	351.32	20.14
8/13	1117.0	123.6	351.27	20.09
8/13	1118.0	121.0	351.18	20.00
8/13	1119.0	118.6	351.11	19.93
8/13	1120.0	116.2	351.04	19.86
8/13	1121.0	113.9	350.97	19.79
8/13	1122.0	111.8	350.92	19.74
8/13	1123.0	109.7	350.85	19.67
8/13	1124.0	107.7	350.78	19.60
8/13	1125.0	105.7	350.71	19.53
8/13	1126.0	103.9	350.67	19.49
8/13	1127.0	102.1	350.62	19.44
8/13	1128.0	100.3	350.55	19.37
8/13	1129.0	98.6	350.51	19.33
8/13	1130.0	97.0	350.44	19.26
8/13	1131.0	95.4	350.39	19.21
8/13	1132.0	93.9	350.35	19.17
8/13	1133.0	92.4	350.30	19.12
8/13	1134.0	91.0	350.25	19.07
8/13	1135.0	89.6	350.18	19.00
8/13	1136.0	88.3	350.16	18.98
8/13	1137.0	87.0	350.11	18.93
8/13	1138.0	85.7	350.05	18.87
8/13	1139.0	84.5	350.00	18.82
8/13	1140.0	83.3	349.98	18.80
8/13	1141.0	82.1	349.93	18.75
8/13	1142.0	81.0	349.88	18.70
8/13	1143.0	79.9	349.84	18.66
8/13	1144.0	78.8	349.79	18.61
8/13	1145.0	77.8	349.75	18.57
8/13	1146.0	76.8	349.72	18.54
8/13	1147.0	75.8	349.68	18.50
8/13	1148.0	74.8	349.63	18.45
8/13	1149.0	73.9	349.58	18.40
8/13	1150.0	73.0	349.56	18.38
8/13	1151.0	72.1	349.52	18.34
8/13	1152.0	71.2	349.47	18.29
8/13	1153.0	70.4	349.45	18.27
8/13	1154.0	69.6	349.40	18.22
8/13	1155.0	68.8	349.38	18.20
8/13	1156.0	68.0	349.33	18.15
8/13	1157.0	67.2	349.31	18.13
8/13	1158.0	66.5	349.26	18.08
8/13	1159.0	65.7	349.24	18.06
8/13	1200.0	65.0	349.21	18.03
8/13	1201.0	64.3	349.17	17.99
8/13	1202.0	63.6	349.15	17.97
8/13	1203.0	62.9	349.10	17.92
8/13	1204.0	62.3	349.08	17.90
8/13	1205.0	61.6	349.03	17.85
8/13	1206.0	61.0	349.01	17.83
8/13	1207.0	60.4	348.98	17.80
8/13	1208.0	59.8	348.94	17.76
8/13	1209.0	59.2	348.92	17.74
8/13	1210.0	58.6	348.89	17.71
8/13	1211.0	58.0	348.87	17.69
8/13	1212.0	57.5	348.82	17.64
8/13	1213.0	56.9	348.80	17.62
8/13	1214.0	56.4	348.78	17.60
8/13	1215.0	55.9	348.75	17.57
8/13	1216.0	55.3	348.71	17.53
8/13	1217.0	54.8	348.68	17.50
8/13	1218.0	54.3	348.66	17.48
8/13	1219.0	53.8	348.64	17.46
8/13	1220.0	53.4	348.61	17.43
8/13	1221.0	52.9	348.59	17.41
8/13	1222.0	52.4	348.57	17.39
8/13	1223.0	52.0	348.52	17:34
8/13	1224.0	51.5	348.50	17.32
8/13	1225.0	51.1	348.48	17.30
8/13	1226.0	50.7	348.45	17.27
8/13	1227.0	50.2	348.43	17.25
8/13	1228.0	49.8	348.41	17.23
8/13	1229.0	49.4	348.38	17.20
8/13	1232.0	48.2	348.32	17.14
8/13	1235.0	47.1	348.25	17.07
8/13	1238.0	46.0	348.15	16.97
8/13	1241.0	45.0	348.11	16.93
8/13	1244.0	44.0	348.04	16.86
8/13	1247.0	43.0	347.99	16.81
8/13	1250.0	42.1	347.90	16.72
8/13	1253.0	41.3	347.85	16.67
8/13	1256.0	40.5	347.81	16.63
8/13	1259.0	39.7	347.74	16.56
8/13	1302.0	38.9	347.69	16.51
8/13	1305.0	38.2	347.62	16.44
8/13	1308.0	37.5	347.58	16.40
8/13	1311.0	36.8	347.51	16.33
8/13	1314.0	36.1	347.46	16.28
8/13	1317.0	35.5	347.42	16.24
8/13	1320.0	34.9	347.37	16.19
8/13	1323.0	34.3	347.32	16.14
8/13	1326.0	33.7	347.25	16.07
8/13	1329.0	33.2	347.21	16.03
8/13	1332.0	32.6	347.16	15.98
8/13	1335.0	32.1	347.11	15.93
8/13	1338.0	31.6	347.07	15.89
8/13	1341.0	31.2	347.05	15.87
8/13	1344.0	30.7	346.98	15.80
8/13	1347.0	30.2	346.95	15.77
8/13	1350.0	29.8	346.91	15.73
8/13	1353.0	29.4	346.86	15.68
8/13	1356.0	29.0	346.82	15.64
8/13	1359.0	28.6	346.77	15.59
8/13	1402.0	28.2	346.75	15.57
8/13	1405.0	27.8	346.70	15.52
8/13	1408.0	27.4	346.65	15.47
8/13	1411.0	27.1	346.63	15.45
8/13	1414.0	26.7	346.58	15.40
8/13	1417.0	26.4	346.56	15.38

TABLE C.2-10. RECOVERY DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/13	1420.0	26.0	346.52	15.34
8/13	1426.0	25.4	346.29	15.11
8/13	1429.0	25.1	346.22	15.04
8/13	1432.0	24.8	346.20	15.02
8/13	1435.0	24.5	346.17	14.99
8/13	1438.0	24.2	346.13	14.95
8/13	1441.0	23.9	346.09	14.90
8/13	1444.0	23.7	346.04	14.86
8/13	1447.0	23.4	346.01	14.83
8/13	1450.0	23.2	345.97	14.79
8/13	1453.0	22.9	345.94	14.76
8/13	1518.8	20.9	345.69	14.51
8/13	1521.8	20.7	345.64	14.46
8/13	1524.8	20.5	345.62	14.44
8/13	1527.8	20.3	345.60	14.42
8/13	1530.8	20.1	345.57	14.39
8/13	1533.8	20.0	345.53	14.35
8/13	1536.8	19.8	345.50	14.32
8/13	1539.8	19.6	345.48	14.30
8/13	1542.8	19.4	345.43	14.25
8/13	1545.8	19.2	345.43	14.25
8/13	1548.8	19.1	345.39	14.21
8/13	1553.8	18.8	345.34	14.16
8/13	1558.8	18.5	345.30	14.12
8/13	1603.8	18.3	345.25	14.07
8/13	1608.8	18.0	345.23	14.05
8/13	1613.8	17.8	345.18	14.00
8/13	1618.8	17.5	345.13	13.95
8/13	1623.8	17.3	345.09	13.91
8/13	1628.8	17.1	345.07	13.89
8/13	1633.8	16.8	345.02	13.84
8/13	1638.8	16.6	344.97	13.79
8/13	1643.8	16.4	344.93	13.75
8/13	1648.8	16.2	344.90	13.72
8/13	1653.8	16.0	344.86	13.68
8/13	1658.8	15.8	344.81	13.63
8/13	1703.8	15.6	344.79	13.61
8/13	1708.8	15.4	344.74	13.56
8/13	1713.8	15.3	344.72	13.54
8/13	1718.8	15.1	344.67	13.49
8/13	1723.8	14.9	344.63	13.45
8/13	1728.8	14.8	344.60	13.42
8/13	1733.8	14.6	344.56	13.38
8/13	1738.8	14.4	344.54	13.36
8/13	1743.8	14.3	344.49	13.31
8/13	1748.8	14.1	344.47	13.29
8/13	1753.8	14.0	344.42	13.24
8/13	1758.8	13.8	344.40	13.22
8/13	1803.8	13.7	344.35	13.17
8/13	1808.8	13.6	344.33	13.15
8/13	1813.8	13.4	344.28	13.10
8/13	1818.8	13.3	344.26	13.08
8/13	1823.8	13.2	344.23	13.05
8/13	1828.8	13.0	344.19	13.01
8/13	1833.8	12.9	344.17	12.99
8/13	1838.8	12.8	344.14	12.96
8/13	1843.8	12.7	344.10	12.92
8/13	1848.8	12.5	344.07	12.89
8/13	1853.8	12.4	344.05	12.87
8/13	1858.8	12.3	344.00	12.82
8/13	1903.8	12.2	343.98	12.80
8/13	1908.8	12.1	343.96	12.78
8/13	1913.8	12.0	343.91	12.73
8/13	1918.8	11.9	343.89	12.71
8/13	1923.8	11.8	343.87	12.69
8/13	1928.8	11.7	343.84	12.66
8/13	1933.8	11.6	343.82	12.64
8/13	1938.8	11.5	343.77	12.59
8/13	1943.8	11.4	343.75	12.57
8/13	1948.8	11.3	343.73	12.55
8/13	1953.8	11.2	343.70	12.52
8/13	1958.8	11.1	343.66	12.48
8/13	2003.8	11.0	343.63	12.45
8/13	2008.8	11.0	343.61	12.43
8/13	2013.8	10.9	343.59	12.41
8/13	2018.8	10.8	343.57	12.39
8/13	2023.8	10.7	343.54	12.36
8/13	2028.8	10.6	343.50	12.32
8/13	2033.8	10.5	343.47	12.29
8/13	2038.8	10.5	343.45	12.27
8/13	2043.8	10.4	343.43	12.25
8/13	2048.8	10.3	343.40	12.22
8/13	2053.8	10.2	343.38	12.20
8/13	2058.8	10.2	343.36	12.18
8/13	2103.8	10.1	343.33	12.15
8/13	2108.8	10.0	343.31	12.13
8/13	2113.8	9.9	343.29	12.11
8/13	2118.8	9.9	343.24	12.06
8/13	2123.8	9.8	343.22	12.04
8/13	2128.8	9.7	343.20	12.02
8/13	2133.8	9.7	343.20	12.02
8/13	2138.8	9.6	343.15	11.97
8/13	2143.8	9.5	343.13	11.95
8/13	2148.8	9.5	343.13	11.95
8/13	2153.8	9.4	343.10	11.92
8/13	2158.8	9.4	343.08	11.90
8/13	2203.8	9.3	343.06	11.88
8/13	2208.8	9.2	343.04	11.86
8/13	2213.8	9.2	343.01	11.83
8/13	2218.8	9.1	342.99	11.81
8/13	2223.8	9.1	342.97	11.79
8/13	2228.8	9.0	342.94	11.76
8/13	2233.8	9.0	342.92	11.74
8/13	2238.8	8.9	342.90	11.72
8/13	2243.8	8.8	342.87	11.69
8/13	2248.8	8.8	342.85	11.67
8/13	2253.8	8.7	342.83	11.65
8/13	2258.8	8.7	342.80	11.62
8/13	2303.8	8.6	342.78	11.60
8/13	2308.8	8.6	342.76	11.58
8/13	2313.8	8.5	342.73	11.55
8/13	2318.8	8.5	342.71	11.53
8/13	2323.8	8.4	342.71	11.53
8/13	2328.8	8.4	342.69	11.51
8/13	2333.8	8.3	342.67	11.49
8/13	2338.8	8.3	342.64	11.46
8/13	2343.8	8.3	342.64	11.46
8/13	2348.8	8.2	342.60	11.42
8/13	2353.8	8.2	342.60	11.42
8/13	2358.8	8.1	342.55	11.37
8/14	3.8	8.1	342.55	11.37
8/14	8.8	8.0	342.53	11.35
8/14	13.8	8.0	342.50	11.32
8/14	18.8	7.9	342.48	11.30
8/14	23.8	7.9	342.46	11.28
8/14	28.8	7.9	342.43	11.25
8/14	33.8	7.8	342.41	11.23
8/14	38.8	7.8	342.41	11.23
8/14	43.8	7.7	342.39	11.21
8/14	48.8	7.7	342.37	11.19
8/14	53.8	7.7	342.37	11.19
8/14	58.8	7.6	342.32	11.14
8/14	103.8	7.6	342.32	11.14
8/14	108.8	7.6	342.30	11.12
8/14	113.8	7.5	342.27	11.09
8/14	118.8	7.5	342.25	11.07
8/14	123.8	7.4	342.23	11.05
8/14	128.8	7.4	342.20	11.02
8/14	133.8	7.4	342.20	11.02
8/14	138.8	7.3	342.18	11.00
8/14	143.8	7.3	342.16	10.98
8/14	148.8	7.3	342.13	10.95
8/14	153.8	7.2	342.13	10.95
8/14	158.8	7.2	342.11	10.93
8/14	203.8	7.2	342.09	10.91
8/14	208.8	7.1	342.07	10.89
8/14	213.8	7.1	342.07	10.89
8/14	218.8	7.1	342.04	10.86
8/14	223.8	7.0	342.04	10.86
8/14	228.8	7.0	342.00	10.82
8/14	233.8	7.0	342.00	10.82
8/14	238.8	6.9	341.97	10.79
8/14	243.8	6.9	341.95	10.77
8/14	248.8	6.9	341.93	10.75
8/14	253.8	6.9	341.90	10.72
8/14	258.8	6.8	341.90	10.72
8/14	303.8	6.8	341.88	10.70
8/14	308.8	6.8	341.88	10.70
8/14	313.8	6.7	341.86	10.68
8/14	318.8	6.7	341.83	10.65

TABLE C.2-10. RECOVERY DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
8/14	323.8	6.7	341.81	10.63
8/14	328.8	6.7	341.81	10.63
8/14	333.8	6.6	341.81	10.63
8/14	338.8	6.6	341.79	10.61
8/14	343.8	6.6	341.77	10.59
8/14	348.8	6.5	341.74	10.56
8/14	353.8	6.5	341.72	10.54
8/14	358.8	6.5	341.72	10.54
8/14	403.8	6.5	341.70	10.52
8/14	408.8	6.4	341.67	10.49
8/14	413.8	6.4	341.65	10.47
8/14	418.8	6.4	341.65	10.47
8/14	423.8	6.4	341.63	10.45
8/14	428.8	6.3	341.60	10.42
8/14	433.8	6.3	341.60	10.42
8/14	438.8	6.3	341.58	10.40
8/14	443.8	6.3	341.56	10.38
8/14	448.8	6.2	341.56	10.38
8/14	453.8	6.2	341.54	10.36
8/14	458.8	6.2	341.51	10.33
8/14	503.8	6.2	341.51	10.33
8/14	508.8	6.1	341.49	10.31
8/14	513.8	6.1	341.47	10.29
8/14	518.8	6.1	341.44	10.26
8/14	523.8	6.1	341.44	10.26
8/14	528.8	6.1	341.42	10.24
8/14	533.8	6.0	341.42	10.24
8/14	538.8	6.0	341.40	10.22
8/14	543.8	6.0	341.37	10.19
8/14	548.8	6.0	341.35	10.17
8/14	553.8	5.9	341.35	10.17
8/14	558.8	5.9	341.33	10.15
8/14	603.8	5.9	341.33	10.15
8/14	608.8	5.9	341.30	10.12
8/14	613.8	5.9	341.28	10.10
8/14	618.8	5.8	341.28	10.10
8/14	623.8	5.8	341.26	10.08
8/14	628.8	5.8	341.23	10.05
8/14	633.8	5.8	341.23	10.05
8/14	638.8	5.8	341.21	10.03
8/14	643.8	5.7	341.21	10.03
8/14	648.8	5.7	341.19	10.01
8/14	653.8	5.7	341.17	9.99
8/14	658.8	5.7	341.17	9.99
8/14	703.8	5.7	341.17	9.99
8/14	708.8	5.6	341.14	9.96
8/14	713.8	5.6	341.12	9.94
8/14	718.8	5.6	341.12	9.94
8/14	723.8	5.6	341.10	9.92
8/14	728.8	5.6	341.10	9.92
8/14	733.8	5.6	341.07	9.89
8/14	738.8	5.5	341.07	9.89
8/14	743.8	5.5	341.05	9.87
8/14	748.8	5.5	341.03	9.85
8/14	753.8	5.5	341.05	9.87
8/14	758.8	5.5	341.01	9.83
8/14	803.8	5.5	341.01	9.83
8/14	808.8	5.4	340.98	9.80
8/14	813.8	5.4	340.98	9.80
8/14	818.8	5.4	340.98	9.80
8/14	823.8	5.4	340.98	9.80
8/14	828.8	5.4	340.93	9.75
8/14	833.8	5.4	340.93	9.75
8/14	838.8	5.3	340.93	9.75
8/14	843.8	5.3	340.91	9.73
8/14	848.8	5.3	340.91	9.73
8/14	853.8	5.3	340.89	9.71
8/14	858.8	5.3	340.89	9.71
8/14	903.8	5.3	340.87	9.69
8/14	908.8	5.2	340.87	9.69
8/14	913.8	5.2	340.87	9.69
8/14	918.8	5.2	340.84	9.66
8/14	923.8	5.2	340.84	9.66
8/14	928.8	5.2	340.84	9.66
8/14	933.8	5.2	340.82	9.64
8/14	938.8	5.1	340.82	9.64
8/14	943.8	5.1	340.80	9.62
8/14	948.8	5.1	340.80	9.62
8/14	953.8	5.1	340.77	9.59
8/14	958.8	5.1	340.77	9.59
8/14	1003.8	5.1	340.77	9.59
8/14	1008.8	5.1	340.75	9.57
8/14	1013.8	5.0	340.75	9.57
8/14	1018.8	5.0	340.73	9.55
8/14	1023.8	5.0	340.73	9.55
8/14	1028.8	5.0	340.70	9.52
8/14	1033.8	5.0	340.70	9.52
8/14	1038.8	5.0	340.68	9.50
8/14	1043.8	5.0	340.68	9.50
8/14	1048.8	4.9	340.68	9.50
8/14	1053.8	4.9	340.66	9.48
8/14	1058.8	4.9	340.66	9.48
8/14	1103.8	4.9	340.63	9.45
8/14	1108.8	4.9	340.63	9.45
8/14	1113.8	4.9	340.63	9.45
8/14	1118.8	4.9	340.63	9.45
8/14	1123.8	4.9	340.61	9.43
8/14	1128.8	4.8	340.61	9.43
8/14	1133.8	4.8	340.59	9.41
8/14	1138.8	4.8	340.59	9.41
8/14	1143.8	4.8	340.59	9.41
8/14	1148.8	4.8	340.57	9.39
8/14	1153.8	4.8	340.57	9.39
8/14	1158.8	4.8	340.54	9.36
8/14	1203.8	4.8	340.54	9.36
8/14	1208.8	4.7	340.54	9.36
8/14	1213.8	4.7	340.52	9.34
8/14	1218.8	4.7	340.52	9.34
8/14	1223.8	4.7	340.50	9.32
8/14	1228.8	4.7	340.47	9.29
8/14	1233.8	4.7	340.50	9.32
8/14	1238.8	4.7	340.47	9.29
8/14	1243.8	4.7	340.47	9.29
8/14	1248.8	4.6	340.45	9.27
8/14	1253.8	4.6	340.45	9.27
8/14	1258.8	4.6	340.43	9.25
8/14	1303.8	4.6	340.43	9.25
8/14	1308.8	4.6	340.43	9.25
8/14	1313.8	4.6	340.40	9.22
8/14	1318.8	4.6	340.40	9.22
8/14	1323.8	4.6	340.40	9.22
8/14	1328.8	4.6	340.38	9.20
8/14	1333.8	4.5	340.38	9.20
8/14	1338.8	4.5	340.38	9.20
8/14	1343.8	4.5	340.36	9.18
8/14	1348.8	4.5	340.36	9.18
8/14	1353.8	4.5	340.33	9.15
8/14	1358.8	4.5	340.33	9.15
8/14	1403.8	4.5	340.31	9.13
8/14	1408.8	4.5	340.31	9.13
8/14	1413.8	4.5	340.29	9.11
8/14	1418.8	4.5	340.29	9.11
8/14	1423.8	4.4	340.29	9.11
8/14	1428.8	4.4	340.27	9.09
8/14	1433.8	4.4	340.27	9.09
8/14	1438.8	4.4	340.24	9.06
8/14	1443.8	4.4	340.24	9.06
8/14	1448.8	4.4	340.22	9.04
8/14	1453.8	4.4	340.22	9.04
8/14	1458.8	4.4	340.22	9.04
8/14	1503.8	4.4	340.20	9.02
8/14	1508.8	4.4	340.20	9.02
8/14	1513.8	4.3	340.17	8.99
8/14	1518.8	4.3	340.17	8.99
8/14	1523.8	4.3	340.17	8.99
8/14	1528.8	4.3	340.15	8.97
8/14	1533.8	4.3	340.15	8.97
8/14	1538.8	4.3	340.13	8.95
8/14	1543.8	4.3	340.13	8.95
8/14	1548.8	4.3	340.13	8.95
8/14	1553.8	4.3	340.10	8.92
8/14	1558.8	4.3	340.08	8.90
8/14	1603.8	4.2	340.08	8.90
8/14	1608.8	4.2	340.06	8.88
8/14	1613.8	4.2	340.06	8.88
8/14	1618.8	4.2	340.04	8.86
8/14	1623.8	4.2	340.04	8.86
8/14	1628.8	4.2	340.01	8.83
8/14	1633.8	4.2	340.01	8.83
8/14	1638.8	4.2	340.01	8.83

TABLE C.2-10. RECOVERY DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-mp)	RESIDUAL DRAWDOWN (ft)
8/14	1643.8	4.2	339.99	8.81
8/14	1658.8	4.1	339.97	8.79
8/14	1713.8	4.1	339.94	8.76
8/14	1728.8	4.1	339.90	8.72
8/14	1743.8	4.1	339.87	8.69
8/14	1758.8	4.0	339.85	8.67
8/14	1813.8	4.0	339.83	8.65
8/14	1828.8	4.0	339.78	8.60
8/14	1843.8	4.0	339.76	8.58
8/14	1858.8	4.0	339.71	8.53
8/14	1913.8	3.9	339.69	8.51
8/14	1928.8	3.9	339.67	8.49
8/14	1943.8	3.9	339.64	8.46
8/14	1958.8	3.9	339.60	8.42
8/14	2013.8	3.8	339.57	8.39
8/14	2028.8	3.8	339.55	8.37
8/14	2043.8	3.8	339.53	8.35
8/14	2058.8	3.8	339.51	8.33
8/14	2113.8	3.8	339.46	8.28
8/14	2128.8	3.7	339.43	8.25
8/14	2143.8	3.7	339.41	8.23
8/14	2158.8	3.7	339.39	8.21
8/14	2213.8	3.7	339.37	8.19
8/14	2228.8	3.7	339.34	8.16
8/14	2243.8	3.6	339.30	8.12
8/14	2258.8	3.6	339.27	8.09
8/14	2313.8	3.6	339.25	8.07
8/14	2328.8	3.6	339.23	8.05
8/14	2343.8	3.6	339.20	8.02
8/14	2358.8	3.6	339.18	8.00
8/15	13.8	3.5	339.16	7.98
8/15	28.8	3.5	339.13	7.95
8/15	43.8	3.5	339.09	7.91
8/15	58.8	3.5	339.09	7.91
8/15	113.8	3.5	339.04	7.86
8/15	128.8	3.5	339.02	7.84
8/15	143.8	3.4	339.02	7.84
8/15	158.8	3.4	339.00	7.82
8/15	213.8	3.4	338.95	7.77
8/15	228.8	3.4	338.93	7.75
8/15	243.8	3.4	338.90	7.72
8/15	258.8	3.4	338.88	7.70
8/15	313.8	3.4	338.86	7.68
8/15	328.8	3.3	338.86	7.68
8/15	343.8	3.3	338.83	7.65
8/15	358.8	3.3	338.79	7.61
8/15	413.8	3.3	338.79	7.61
8/15	428.8	3.3	338.77	7.59
8/15	443.8	3.3	338.72	7.54
8/15	458.8	3.3	338.72	7.54
8/15	513.8	3.2	338.70	7.52
8/15	528.8	3.2	338.67	7.49
8/15	543.8	3.2	338.65	7.47
8/15	558.8	3.2	338.63	7.45
8/15	613.8	3.2	338.60	7.42
8/15	628.8	3.2	338.58	7.40
8/15	643.8	3.2	338.56	7.38
8/15	658.8	3.2	338.54	7.36
8/15	713.8	3.1	338.51	7.33
8/15	728.8	3.1	338.49	7.31
8/15	743.8	3.1	338.49	7.31
8/15	758.8	3.1	338.47	7.29
8/15	813.8	3.1	338.47	7.29
8/15	828.8	3.1	338.44	7.26
8/15	843.8	3.1	338.42	7.24
8/15	858.8	3.1	338.42	7.24
8/15	913.8	3.1	338.40	7.22
8/15	928.8	3.0	338.40	7.22
8/15	943.8	3.0	338.37	7.19
8/15	958.8	3.0	338.37	7.19
8/15	1013.8	3.0	338.35	7.17
8/15	1028.8	3.0	338.35	7.17
8/15	1043.8	3.0	338.35	7.17
8/15	1058.8	3.0	338.35	7.17
8/15	1113.8	3.0	338.33	7.15
8/15	1128.8	3.0	338.30	7.12
8/15	1143.8	3.0	338.30	7.12
8/15	1158.8	2.9	338.30	7.12
8/15	1213.8	2.9	338.28	7.10
8/15	1228.8	2.9	338.26	7.08
8/15	1243.8	2.9	338.26	7.08
8/15	1258.8	2.9	338.24	7.06
8/15	1313.8	2.9	338.24	7.06
8/15	1328.8	2.9	338.21	7.03
8/15	1343.8	2.9	338.21	7.03
8/15	1358.8	2.9	338.19	7.01
8/15	1413.8	2.9	338.19	7.01
8/15	1428.8	2.8	338.17	6.99
8/15	1443.8	2.8	338.14	6.96
8/15	1458.8	2.8	338.14	6.96
8/15	1513.8	2.8	338.12	6.94
8/15	1528.8	2.8	338.10	6.92
8/15	1543.8	2.8	338.07	6.89
8/15	1558.8	2.8	338.07	6.89
8/15	1613.8	2.8	338.05	6.87
8/15	1628.8	2.8	338.03	6.85
8/15	1643.8	2.8	338.01	6.83
8/15	1658.8	2.8	337.98	6.80
8/15	1713.8	2.8	337.96	6.78
8/15	1728.8	2.7	337.96	6.78
8/15	1743.8	2.7	337.94	6.76
8/15	1758.8	2.7	337.94	6.76
8/15	1813.8	2.7	337.91	6.73
8/15	1828.8	2.7	337.89	6.71
8/15	1843.8	2.7	337.87	6.69
8/15	1858.8	2.7	337.84	6.66
8/15	1913.8	2.7	337.82	6.64
8/15	1928.8	2.7	337.80	6.62
8/15	1943.8	2.7	337.80	6.62
8/15	1958.8	2.7	337.75	6.57
8/15	2013.8	2.7	337.75	6.57
8/15	2028.8	2.7	337.73	6.55
8/15	2043.8	2.6	337.70	6.52
8/15	2058.8	2.6	337.70	6.52
8/15	2113.8	2.6	337.68	6.50
8/15	2128.8	2.6	337.68	6.50
8/15	2143.8	2.6	337.66	6.48
8/15	2158.8	2.6	337.64	6.46
8/15	2213.8	2.6	337.61	6.43
8/15	2228.8	2.6	337.59	6.41
8/15	2243.8	2.6	337.59	6.41
8/15	2258.8	2.6	337.57	6.39
8/15	2313.8	2.6	337.54	6.36
8/15	2328.8	2.6	337.54	6.36
8/15	2343.8	2.6	337.54	6.36
8/15	2358.8	2.6	337.54	6.36
8/16	13.8	2.6	337.52	6.34
8/16	28.8	2.5	337.50	6.32
8/16	43.8	2.5	337.47	6.29
8/16	58.8	2.5	337.47	6.29
8/16	113.8	2.5	337.45	6.27
8/16	128.8	2.5	337.45	6.27
8/16	143.8	2.5	337.43	6.25
8/16	158.8	2.5	337.43	6.25
8/16	213.8	2.5	337.40	6.22
8/16	228.8	2.5	337.40	6.22
8/16	243.8	2.5	337.38	6.20
8/16	258.8	2.5	337.38	6.20
8/16	313.8	2.5	337.36	6.18
8/16	328.8	2.5	337.36	6.18
8/16	343.8	2.5	337.34	6.16
8/16	358.8	2.5	337.34	6.16
8/16	413.8	2.5	337.31	6.13
8/16	428.8	2.5	337.29	6.11
8/16	443.8	2.4	337.29	6.11
8/16	458.8	2.4	337.27	6.09
8/16	513.8	2.4	337.27	6.09
8/16	528.8	2.4	337.24	6.06
8/16	543.8	2.4	337.22	6.04
8/16	558.8	2.4	337.22	6.04
8/16	613.8	2.4	337.20	6.02
8/16	628.8	2.4	337.20	6.02
8/16	643.8	2.4	337.17	5.99
8/16	658.8	2.4	337.17	5.99
8/16	713.8	2.4	337.15	5.97
8/16	728.8	2.4	337.15	5.97
8/16	743.8	2.4	337.13	5.95
8/16	758.8	2.4	337.13	5.95
8/16	813.8	2.4	337.10	5.92
8/16	828.8	2.4	337.10	5.92

TABLE C.2-10. RECOVERY DATA FOR OBSERVATION WELL SSEL (continued).

DATE	TIME	t/t'	WATER LEVEL (ft-msl)	RESIDUAL DRAWDOWN (ft)
8/16	843.8	2.4	337.10	5.92
8/16	858.8	2.4	337.08	5.90
8/16	913.8	2.4	337.08	5.90
8/16	928.8	2.4	337.06	5.88
8/16	943.8	2.3	337.06	5.88
8/16	958.8	2.3	337.06	5.88
8/16	1013.8	2.3	337.06	5.88
8/16	1028.8	2.3	337.06	5.88
8/16	1043.8	2.3	337.04	5.86
8/16	1058.8	2.3	337.04	5.86
8/16	1113.8	2.3	337.04	5.86
8/16	1128.8	2.3	337.04	5.86
8/16	1143.8	2.3	337.01	5.83
8/16	1158.8	2.3	337.01	5.83
8/16	1213.8	2.3	337.01	5.83
8/16	1228.8	2.3	337.01	5.83
8/16	1243.8	2.3	337.01	5.83
8/16	1258.8	2.3	337.01	5.83
8/16	1313.8	2.3	336.99	5.81
8/16	1328.8	2.3	336.99	5.81
8/16	1343.8	2.3	336.99	5.81
8/16	1358.8	2.3	336.99	5.81
8/16	1413.8	2.3	336.99	5.81
8/16	1428.8	2.3	336.97	5.79
8/16	1443.8	2.3	336.97	5.79
8/16	1458.8	2.3	336.97	5.79
8/16	1513.8	2.3	336.94	5.76
8/16	1528.8	2.2	336.94	5.76
8/16	1543.8	2.2	336.94	5.76
8/16	1558.8	2.2	336.92	5.74
8/16	1613.8	2.2	336.92	5.74
8/16	1628.8	2.2	336.90	5.72
8/16	1643.8	2.2	336.90	5.72
8/16	1658.8	2.2	336.87	5.69
8/16	1713.8	2.2	336.87	5.69
8/16	1728.8	2.2	336.87	5.69
8/16	1743.8	2.2	336.85	5.67
8/16	1758.8	2.2	336.85	5.67
8/16	1813.8	2.2	336.83	5.65
8/16	1828.8	2.2	336.80	5.62
8/16	1843.8	2.2	336.80	5.62
8/16	1858.8	2.2	336.78	5.60
8/16	1913.8	2.2	336.76	5.58
8/16	1928.8	2.2	336.76	5.58
8/16	1943.8	2.2	336.74	5.56
8/16	1958.8	2.2	336.74	5.56
8/16	2013.8	2.2	336.71	5.53
8/16	2028.8	2.2	336.71	5.53
8/16	2043.8	2.2	336.71	5.53
8/16	2058.8	2.2	336.69	5.51
8/16	2113.8	2.2	336.69	5.51
8/16	2128.8	2.2	336.67	5.49
8/16	2143.8	2.2	336.67	5.49
8/16	2158.8	2.1	336.67	5.49
8/16	2213.8	2.1	336.64	5.46
8/16	2228.8	2.1	336.64	5.46
8/16	2243.8	2.1	336.62	5.44
8/16	2258.8	2.1	336.62	5.44
8/16	2313.8	2.1	336.60	5.42
8/16	2328.8	2.1	336.60	5.42
8/16	2343.8	2.1	336.57	5.39
8/16	2358.8	2.1	336.57	5.39
8/17	13.8	2.1	336.57	5.39
8/17	28.8	2.1	336.55	5.37
8/17	43.8	2.1	336.55	5.37
8/17	58.8	2.1	336.55	5.37
8/17	113.8	2.1	336.53	5.35
8/17	128.8	2.1	336.53	5.35
8/17	143.8	2.1	336.51	5.33
8/17	158.8	2.1	336.51	5.33
8/17	213.8	2.1	336.51	5.33
8/17	228.8	2.1	336.48	5.30
8/17	243.8	2.1	336.48	5.30
8/17	258.8	2.1	336.48	5.30
8/17	313.8	2.1	336.48	5.30
8/17	328.8	2.1	336.46	5.28
8/17	343.8	2.1	336.46	5.28
8/17	358.8	2.1	336.46	5.28
8/17	413.8	2.1	336.44	5.26
8/17	428.8	2.1	336.44	5.26
8/17	443.8	2.1	336.41	5.23
8/17	458.8	2.1	336.41	5.23
8/17	513.8	2.1	336.39	5.21
8/17	528.8	2.1	336.39	5.21
8/17	543.8	2.1	336.39	5.21
8/17	558.8	2.0	336.37	5.19
8/17	613.8	2.0	336.37	5.19
8/17	628.8	2.0	336.34	5.16
8/17	643.8	2.0	336.34	5.16
8/17	658.8	2.0	336.34	5.16
8/17	713.8	2.0	336.32	5.14
8/17	728.8	2.0	336.32	5.14
8/17	743.8	2.0	336.32	5.14
8/17	758.8	2.0	336.30	5.12
8/17	813.8	2.0	336.32	5.14
8/17	828.8	2.0	336.30	5.12
8/17	843.8	2.0	336.30	5.12
8/17	858.8	2.0	336.30	5.12
8/17	913.8	2.0	336.30	5.12
8/17	928.8	2.0	336.30	5.12
8/17	943.8	2.0	336.30	5.12
8/17	958.8	2.0	336.27	5.09
8/17	1013.8	2.0	336.27	5.09

TABLE C.2-11. AQUIFER-TEST DATA FOR ADDITIONAL OBSERVATION WELLS 3-1, 8-1 AND L.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
		WELL 3-1		
8/09	1030.0	PUMP ON IN WELL SSEA1		
8/09	1331.0	181.0	382.70	.00
8/09	1642.0	372.0	382.65	-.05
8/09	2047.0	617.0	382.61	-.09
8/10	1041.0	1451.0	382.54	-.16
8/10	1610.0	1780.0	382.52	-.18
8/10	2020.0	2030.0	382.50	-.20
8/11	735.0	2705.0	382.54	-.16
8/11	1826.0	3356.0	382.47	-.23
8/12	854.0	4224.0	382.56	-.14
8/12	1537.0	4627.0	382.63	-.07
8/12	1954.0	4884.0	382.65	-.05
8/13	746.0	5596.0	382.78	.08
8/13	1220.0	5870.0	382.74	.04
8/13	1530.0	6060.0	382.72	.02
		WELL 8-1		
8/09	1028.0	-2.0	367.42	-.83
8/09	1340.0	190.0	368.25	.00
8/09	1645.0	375.0	368.22	-.03
8/09	2050.0	620.0	368.23	-.02
8/10	1047.0	1457.0	368.21	-.04
8/10	1612.0	1782.0	368.20	-.05
8/10	2030.0	2040.0	368.20	-.05
8/11	748.0	2718.0	368.18	-.07
8/11	1839.0	3369.0	368.12	-.13
8/12	911.0	4241.0	368.20	-.05
8/12	1549.0	4639.0	368.20	-.05
8/12	2003.0	4893.0	368.20	-.05
8/13	758.0	5608.0	368.27	.02
8/13	1230.0	5880.0	368.30	.05
		WELL L		
8/09	937.0	-53.0	287.31	-.59
8/09	1360.0	210.0	287.90	.00
8/09	2115.0	645.0	287.86	-.04
8/10	1015.0	1425.0	287.77	-.13
8/10	1516.0	1726.0	287.77	-.13
8/10	2045.0	2055.0	287.73	-.17
8/11	807.0	2737.0	287.70	-.20
8/11	1725.0	3295.0	287.83	-.07
8/12	1014.0	4304.0	287.82	-.08
8/12	1425.0	4555.0	287.91	.01
8/12	2024.0	4914.0	287.86	-.04
8/13	853.0	5663.0	287.86	-.04
8/13	1324.0	5934.0	287.86	-.04

C.3 AQUITARD WELL

C.3.1 LOWER AQUITARD WELL SSEA1AQ

The NB2 multi-well aquifer test was used to stress the "A" sand aquifer and Lower aquitard to obtain data for the Neuman-Witherspoon analysis. The SSEA1AQ well is located at a radius of 49.9 feet from the pumping well SSEA1 and was installed in order that the vertical permeability of the Lower aquitard could be determined. The center of the completed interval of the aquitard well SSEA1AQ is located at 7.75 feet below the base of the "A" sand. The total completion interval is 1.5 feet. The water levels in this well were measured for approximately 11.5 days prior to the start of the test. A pressure transducer placed in the well during the first four days of the pre-test monitored the early pre-test period. Manual measurements were also made throughout the pre-test period. Table C.3-1 presents a tabulation of the transducer water levels in this well prior to the test. Figure C.3-1 presents a plot of the change in water levels in the early NB2 pre-test. The regular oscillation in the data is a result of the air temperature fluctuation in the trailer and is not a representation of actual water-level changes in the well. Section C.1 discusses this phenomenon in further detail and the method used to filter out this recorder-induced variation. Figure C.3-2 presents the corrected transducer data using a temperature coefficient of 0.004 (water-level change)/(degree F). The rising water-level trend evident in this figure was not used to correct aquifer-test data. Figure C.3-3 and Table C.3-2 presents the manual water-level data collected

prior to the NB2 aquifer test. An increasing water-level trend was occurring in well SSEA1AQ prior to the test. The value that best describes this trend is 0.091 ft/day. This trend is used to correct the water-level data during the pumping and recovery phases. A short rapid trend is observed in this well one hour before the test. This trend is unexplained, but is considered to be a short-term local trend which does not affect the aquifer-test data. Table C.1-3 presents the correction factors for all transducer monitored wells.

Figure C.3-4 presents the corrected drawdown measurements in aquitard well SSEA1AQ plotted against time since pumping started in well SSEA1. Table C.3-3 presents the aquifer-test data for the SSEA1AQ well for both the pumping and recovery phases of the test. Drawdown was not observed in the Lower aquitard until approximately 500 minutes after the pump was turned on in the well. The drawdown observed in this well totalled approximately 1.2 feet. Scatter evident in the early data is a result of voltage leakage from the pump transmitted to the data logger via the transducer placed in the pumping well. The well continued to experience drawdown after the pump was turned off and throughout the recovery period of the test.

Section F.4 of Part F presents a discussion of the Neuman-Witherspoon method. Table C.3-4 presents the Neuman-Witherspoon calculations for computing the vertical permeability of the "A1" aquitard. Three drawdown measurements in the equidistant SSEL "A" sand observation well were used with the drawdown observed in the SSEA1AQ well collected at the same time periods. The times used in the analysis were 2000, 4000 and 5760 minutes after the

pump was started in pumping well SSEA1. The dimensionless time (tD) values for the "A" sand aquifer were computed from a transmissivity of 320 gal/day/ft, a storage coefficient of 8.6E-5 and a radius of 49.9 feet. The drawdowns for the above times were 0.22, 0.54 and 0.81 feet for well SSEA1AQ and 23.4, 26.8 and 28.8 feet, respectively, for the "A" sand well SSEL. Drawdown ratios (s'/s) are presented in Table C.3-4 for these drawdowns. The dimensionless time (t'D) values for the aquitard in this table were obtained from IV-16 of Bulletin No. 63-4, Department of California Water Resources (1971). The aquitard diffusivity (ALPHA') is also presented in Table C.3-4. The aquitards' specific storage (Ss') values were calculated from the coefficient of compressibility and void ratio determined in the laboratory from cores of the aquitard. Table A-3 presents the coefficient of compressibility and void ratio determined in the laboratory on a core of the Lower aquitard. The specific storage of the Lower aquitard was computed to be 1.67E-5 per foot. The aquitard's specific storage times the diffusivity equals the vertical permeability of the aquitard. These values vary from 2.19E-8 to 1.04E-8 cm/sec for the values calculated. A vertical permeability value of 1.5E-8 cm/sec is thought to be representative of the Lower aquitard. The Upper aquitard vertical permeability was determined in the NB1 aquifer test.

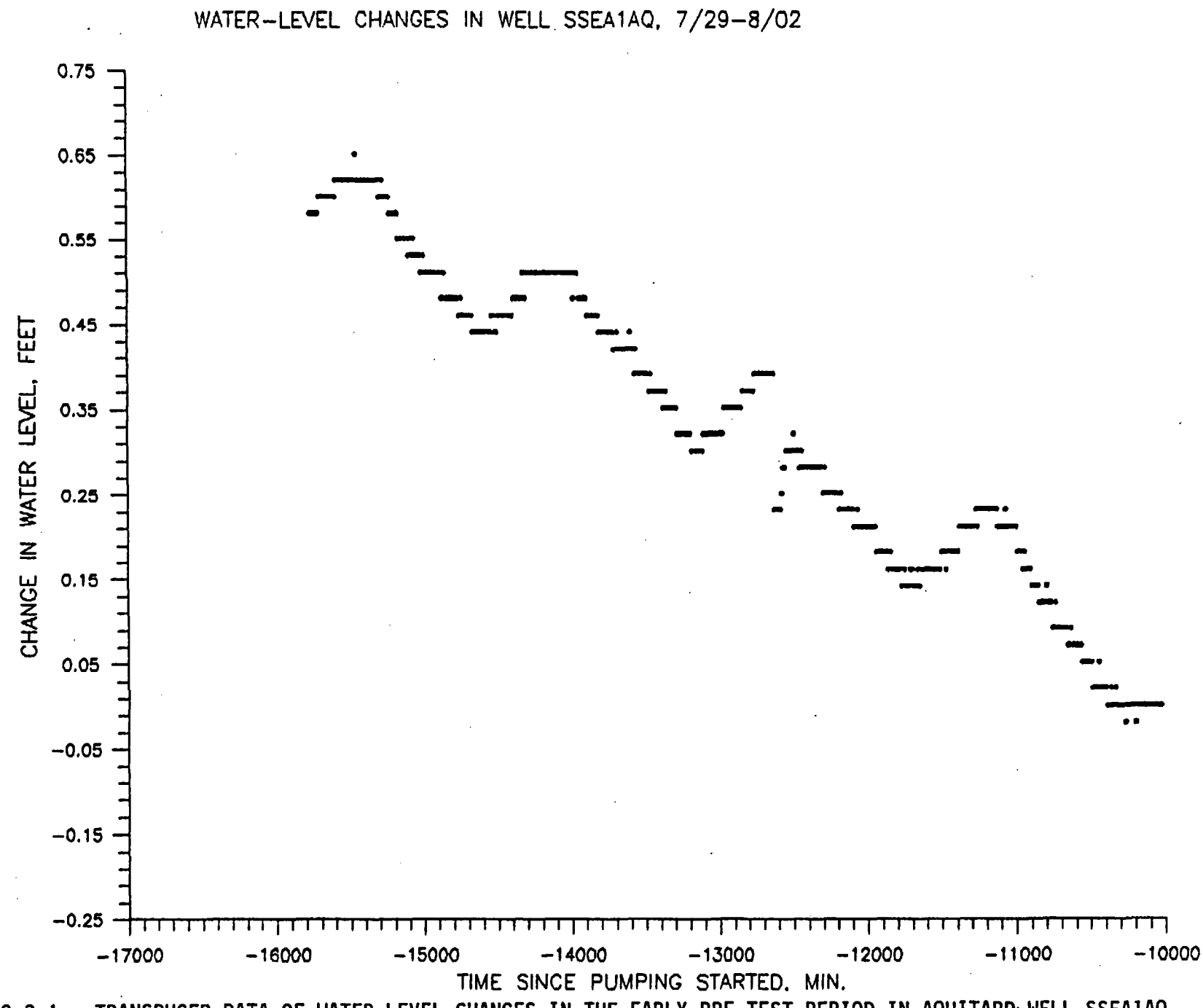


FIGURE C.3-1. TRANSDUCER DATA OF WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1AQ.

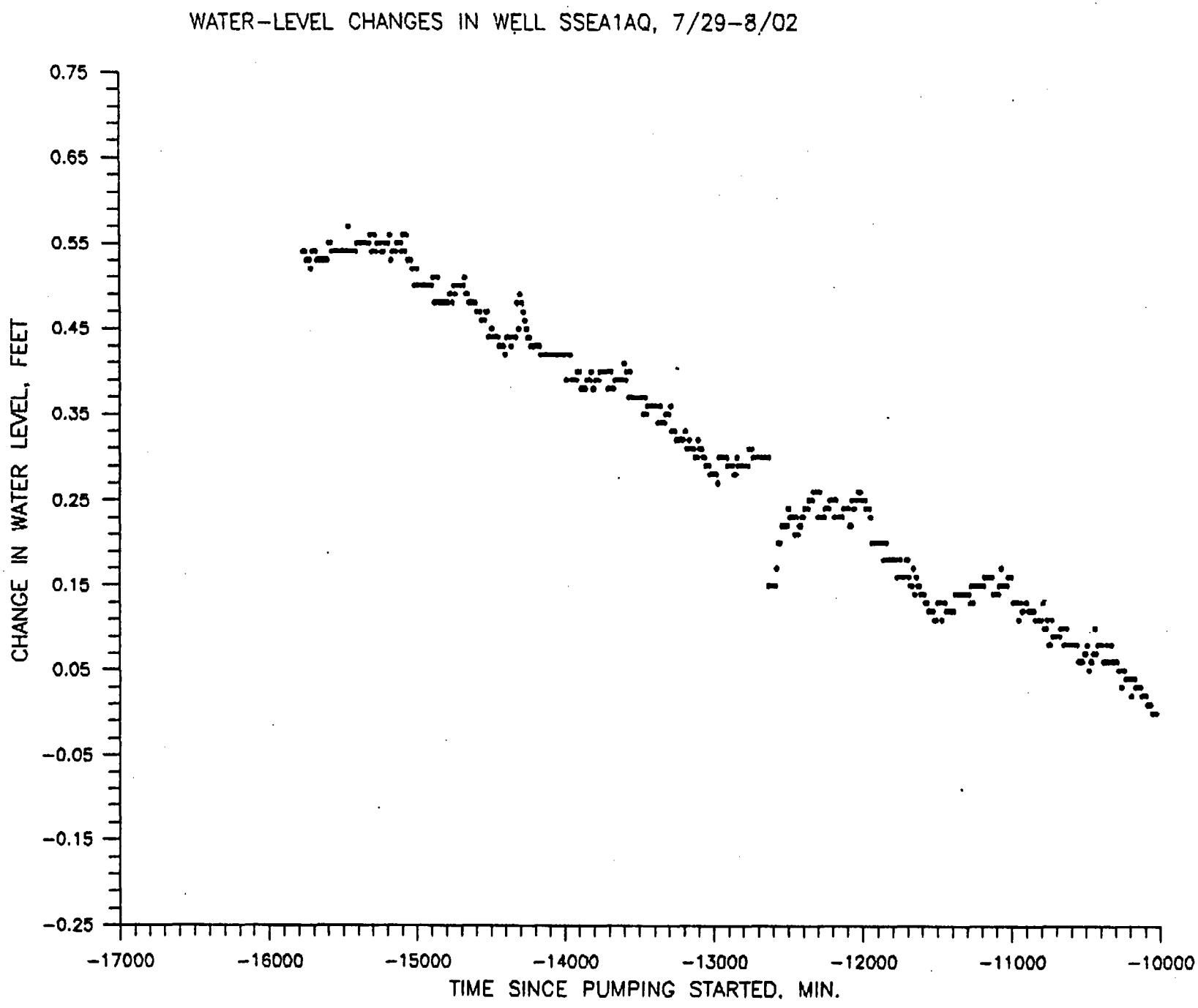


FIGURE C.3-2. CORRECTED WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1AQ.

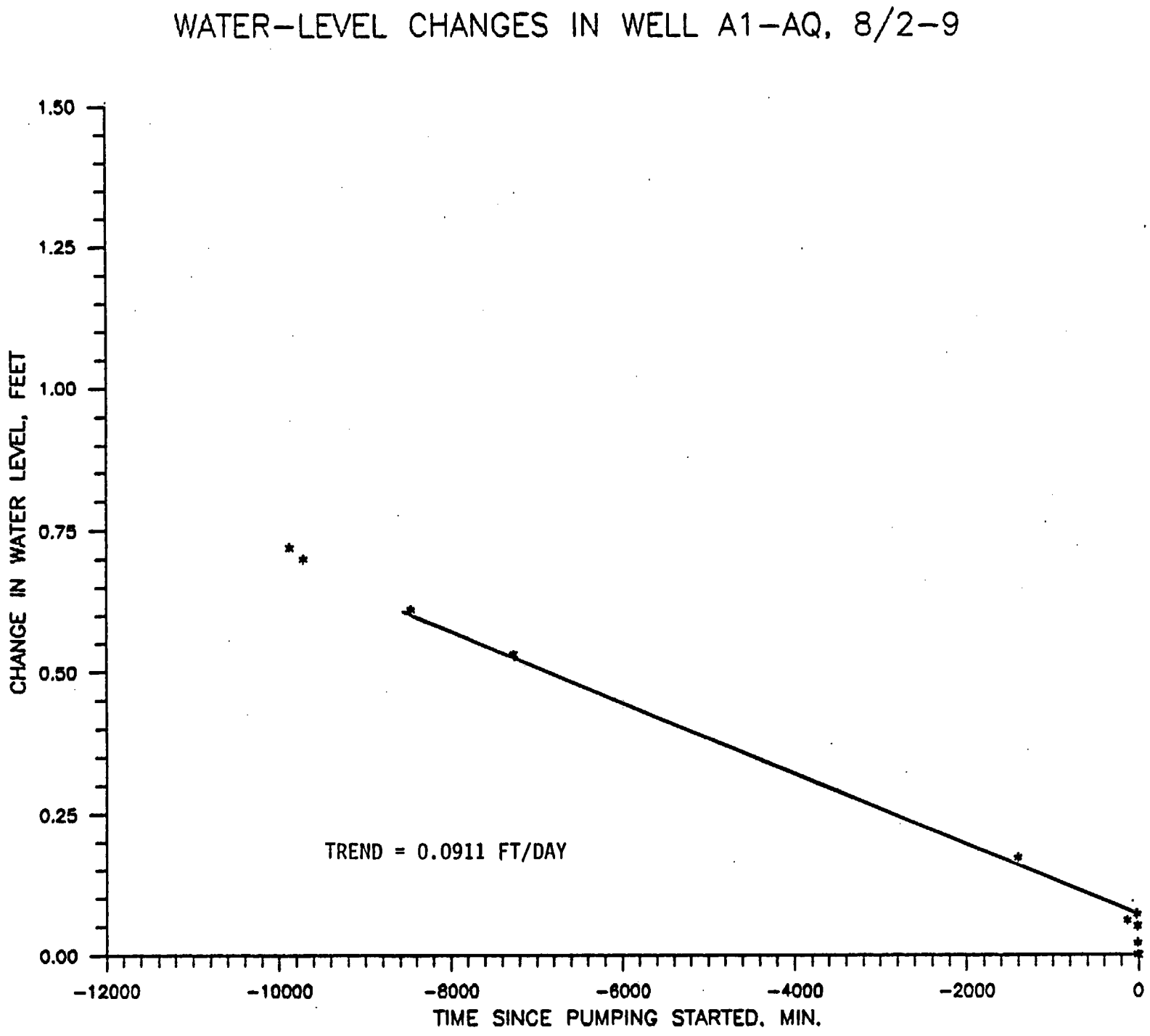


FIGURE C.3-3. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN AQUITARD WELL SSEA1AQ.

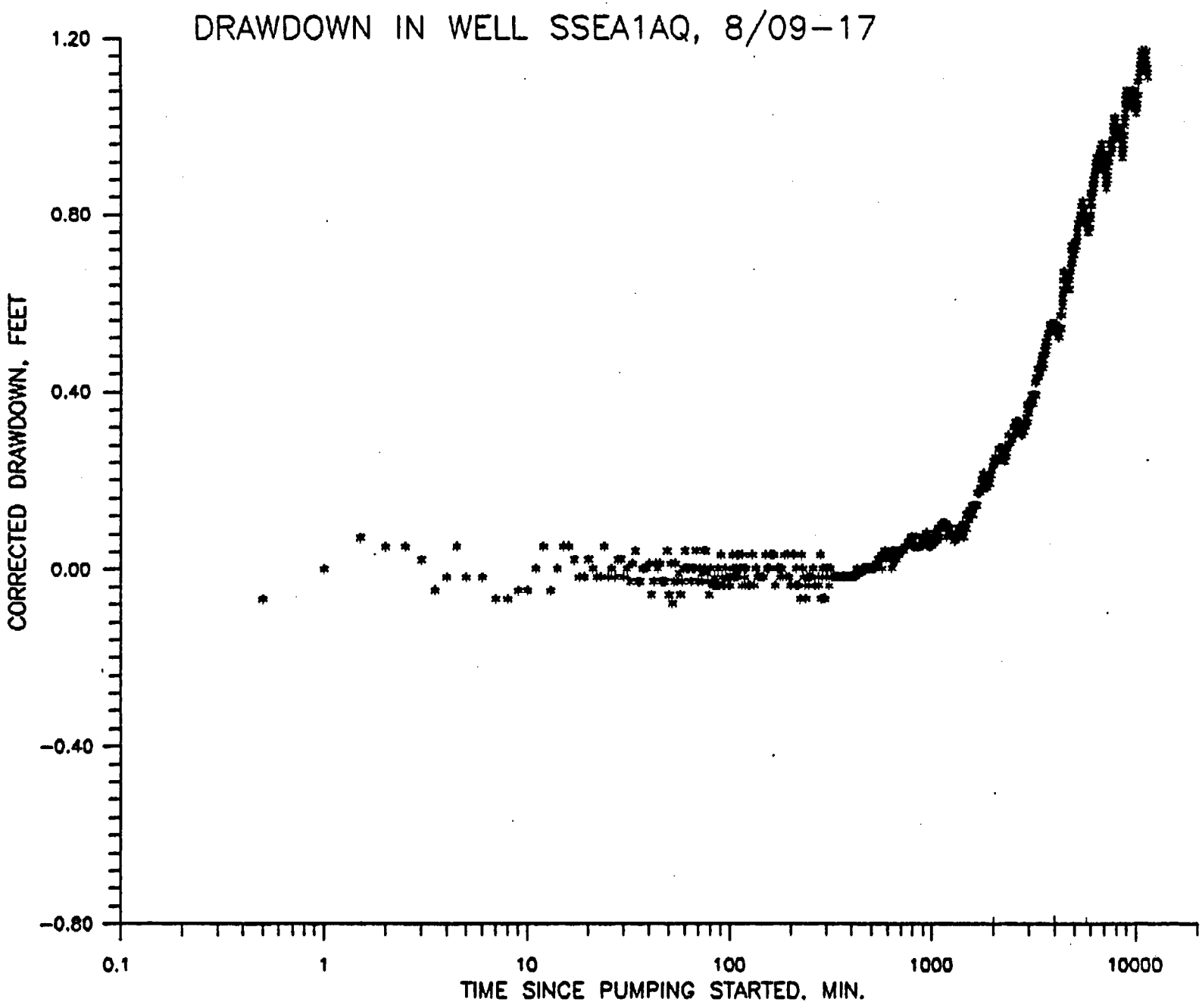


FIGURE C.3-4. DRAWDOWN IN AQUITARD WELL SSEA1AQ.

TABLE C.3-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1AQ

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/29	1138.2	-15771.8	334.66	.54
7/29	1148.2	-15761.8	334.66	.54
7/29	1158.2	-15751.8	334.66	.53
7/29	1208.2	-15741.8	334.66	.53
7/29	1218.2	-15731.8	334.66	.53
7/29	1228.2	-15721.8	334.66	.52
7/29	1238.2	-15711.8	334.68	.54
7/29	1248.2	-15701.8	334.68	.54
7/29	1258.2	-15691.8	334.68	.54
7/29	1308.2	-15681.8	334.68	.53
7/29	1318.2	-15671.8	334.68	.53
7/29	1328.2	-15661.8	334.68	.53
7/29	1338.2	-15651.8	334.68	.53
7/29	1348.2	-15641.8	334.68	.53
7/29	1358.2	-15631.8	334.68	.53
7/29	1408.2	-15621.8	334.68	.53
7/29	1418.2	-15611.8	334.68	.53
7/29	1428.2	-15601.8	334.70	.55
7/29	1438.2	-15591.8	334.70	.55
7/29	1448.2	-15581.8	334.70	.54
7/29	1458.2	-15571.8	334.70	.54
7/29	1508.2	-15561.8	334.70	.54
7/29	1518.2	-15551.8	334.70	.54
7/29	1528.2	-15541.8	334.70	.54
7/29	1538.2	-15531.8	334.70	.54
7/29	1548.2	-15521.8	334.70	.54
7/29	1558.2	-15511.8	334.70	.54
7/29	1608.2	-15501.8	334.70	.54
7/29	1618.2	-15491.8	334.70	.54
7/29	1628.2	-15481.8	334.70	.54
7/29	1638.2	-15471.8	334.73	.57
7/29	1648.2	-15461.8	334.70	.54
7/29	1658.2	-15451.8	334.70	.54
7/29	1708.2	-15441.8	334.70	.54
7/29	1718.2	-15431.8	334.70	.54
7/29	1728.2	-15421.8	334.70	.54
7/29	1738.2	-15411.8	334.70	.55
7/29	1748.2	-15401.8	334.70	.55
7/29	1758.2	-15391.8	334.70	.55
7/29	1808.2	-15381.8	334.70	.55
7/29	1818.2	-15371.8	334.70	.55
7/29	1828.2	-15361.8	334.70	.55
7/29	1838.2	-15351.8	334.70	.55
7/29	1848.2	-15341.8	334.70	.55
7/29	1858.2	-15331.8	334.70	.55
7/29	1908.2	-15321.8	334.70	.56
7/29	1918.2	-15311.8	334.68	.54
7/29	1928.2	-15301.8	334.68	.54
7/29	1938.2	-15291.8	334.70	.56
7/29	1948.2	-15281.8	334.68	.54
7/29	1958.2	-15271.8	334.68	.55
7/29	2008.2	-15261.8	334.68	.55
7/29	2018.2	-15251.8	334.68	.55
7/29	2028.2	-15241.8	334.66	.54
7/29	2038.2	-15231.8	334.66	.54
7/29	2048.2	-15221.8	334.66	.55
7/29	2058.2	-15211.8	334.66	.55
7/29	2108.2	-15201.8	334.66	.55
7/29	2118.2	-15191.8	334.66	.56
7/29	2128.2	-15181.8	334.63	.53
7/29	2138.2	-15171.8	334.63	.54
7/29	2148.2	-15161.8	334.63	.54
7/29	2158.2	-15151.8	334.63	.54
7/29	2208.2	-15141.8	334.63	.55
7/29	2218.2	-15131.8	334.63	.55
7/29	2228.2	-15121.8	334.63	.55
7/29	2238.2	-15111.8	334.61	.54
7/29	2248.2	-15101.8	334.63	.56
7/29	2258.2	-15091.8	334.61	.54
7/29	2308.2	-15081.8	334.63	.56
7/29	2318.2	-15071.8	334.61	.53
7/29	2328.2	-15061.8	334.61	.53
7/29	2338.2	-15051.8	334.61	.53
7/29	2348.2	-15041.8	334.61	.52
7/29	2358.2	-15031.8	334.61	.52
7/30	8.2	-15021.8	334.59	.50
7/30	18.2	-15011.8	334.61	.52
7/30	28.2	-15001.8	334.59	.50
7/30	38.2	-14991.8	334.59	.50
7/30	48.2	-14981.8	334.59	.50
7/30	58.2	-14971.8	334.59	.50
7/30	108.2	-14961.8	334.59	.50
7/30	118.2	-14951.8	334.59	.50
7/30	128.2	-14941.8	334.59	.50
7/30	138.2	-14931.8	334.59	.50
7/30	148.2	-14921.8	334.59	.50
7/30	158.2	-14911.8	334.59	.50
7/30	208.2	-14901.8	334.59	.51
7/30	218.2	-14891.8	334.56	.48
7/30	228.2	-14881.8	334.56	.48
7/30	238.2	-14871.8	334.59	.51
7/30	248.2	-14861.8	334.56	.48
7/30	258.2	-14851.8	334.56	.48
7/30	308.2	-14841.8	334.56	.48
7/30	318.2	-14831.8	334.56	.48
7/30	328.2	-14821.8	334.56	.48
7/30	338.2	-14811.8	334.56	.48
7/30	348.2	-14801.8	334.56	.48
7/30	358.2	-14791.8	334.56	.49
7/30	408.2	-14781.8	334.56	.49
7/30	418.2	-14771.8	334.54	.48
7/30	428.2	-14761.8	334.56	.50
7/30	438.2	-14751.8	334.54	.49
7/30	448.2	-14741.8	334.54	.50
7/30	458.2	-14731.8	334.54	.50
7/30	508.2	-14721.8	334.54	.50
7/30	518.2	-14711.8	334.54	.50
7/30	528.2	-14701.8	334.54	.50
7/30	538.2	-14691.8	334.54	.51
7/30	548.2	-14681.8	334.52	.49
7/30	558.2	-14671.8	334.52	.49
7/30	608.2	-14661.8	334.52	.48
7/30	618.2	-14651.8	334.52	.48
7/30	628.2	-14641.8	334.52	.48
7/30	638.2	-14631.8	334.52	.48
7/30	648.2	-14621.8	334.52	.48
7/30	658.2	-14611.8	334.52	.47
7/30	708.2	-14601.8	334.52	.47
7/30	718.2	-14591.8	334.52	.47
7/30	728.2	-14581.8	334.52	.46
7/30	738.2	-14571.8	334.52	.46
7/30	748.2	-14561.8	334.52	.46
7/30	758.2	-14551.8	334.54	.47
7/30	808.2	-14541.8	334.54	.47
7/30	818.2	-14531.8	334.52	.44
7/30	828.2	-14521.8	334.52	.44
7/30	838.2	-14511.8	334.54	.45
7/30	848.2	-14501.8	334.54	.44
7/30	858.2	-14491.8	334.54	.44
7/30	908.2	-14481.8	334.54	.44
7/30	918.2	-14471.8	334.54	.44
7/30	928.2	-14461.8	334.54	.43
7/30	938.2	-14451.8	334.54	.43
7/30	948.2	-14441.8	334.54	.43
7/30	958.2	-14431.8	334.54	.43
7/30	1008.2	-14421.8	334.54	.42
7/30	1018.2	-14411.8	334.56	.44
7/30	1028.2	-14401.8	334.56	.44
7/30	1038.2	-14391.8	334.56	.44
7/30	1048.2	-14381.8	334.56	.43
7/30	1058.2	-14371.8	334.56	.44
7/30	1108.2	-14361.8	334.56	.44
7/30	1118.2	-14351.8	334.56	.44
7/30	1128.2	-14341.8	334.59	.48
7/30	1138.2	-14331.8	334.56	.45
7/30	1148.2	-14321.8	334.59	.49
7/30	1158.2	-14311.8	334.59	.48
7/30	1208.2	-14301.8	334.59	.47
7/30	1218.2	-14291.8	334.59	.46
7/30	1228.2	-14281.8	334.59	.45
7/30	1238.2	-14271.8	334.59	.44
7/30	1248.2	-14261.8	334.59	.44
7/30	1258.2	-14251.8	334.59	.43
7/30	1308.2	-14241.8	334.59	.43
7/30	1318.2	-14231.8	334.59	.43
7/30	1328.2	-14221.8	334.59	.43
7/30	1338.2	-14211.8	334.59	.43
7/30	1348.2	-14201.8	334.59	.43
7/30	1358.2	-14191.8	334.59	.43
7/30	1408.2	-14181.8	334.59	.42

TABLE C.3-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/30	1418.2	-14171.8	334.59	.42
7/30	1428.2	-14161.8	334.59	.42
7/30	1438.2	-14151.8	334.59	.42
7/30	1448.2	-14141.8	334.59	.42
7/30	1458.2	-14131.8	334.59	.42
7/30	1508.2	-14121.8	334.59	.42
7/30	1518.2	-14111.8	334.59	.42
7/30	1528.2	-14101.8	334.59	.42
7/30	1538.2	-14091.8	334.59	.42
7/30	1548.2	-14081.8	334.59	.42
7/30	1558.2	-14071.8	334.59	.42
7/30	1608.2	-14061.8	334.59	.42
7/30	1618.2	-14051.8	334.59	.42
7/30	1628.2	-14041.8	334.59	.42
7/30	1638.2	-14031.8	334.59	.42
7/30	1648.2	-14021.8	334.59	.42
7/30	1658.2	-14011.8	334.56	.39
7/30	1708.2	-14001.8	334.56	.39
7/30	1718.2	-13991.8	334.59	.42
7/30	1728.2	-13981.8	334.59	.42
7/30	1738.2	-13971.8	334.56	.39
7/30	1748.2	-13961.8	334.56	.39
7/30	1758.2	-13951.8	334.56	.39
7/30	1808.2	-13941.8	334.56	.39
7/30	1818.2	-13931.8	334.56	.40
7/30	1828.2	-13921.8	334.56	.40
7/30	1838.2	-13911.8	334.54	.38
7/30	1848.2	-13901.8	334.54	.38
7/30	1858.2	-13891.8	334.54	.38
7/30	1908.2	-13881.8	334.54	.38
7/30	1918.2	-13871.8	334.54	.39
7/30	1928.2	-13861.8	334.54	.39
7/30	1938.2	-13851.8	334.54	.39
7/30	1948.2	-13841.8	334.54	.40
7/30	1958.2	-13831.8	334.52	.38
7/30	2008.2	-13821.8	334.52	.38
7/30	2018.2	-13811.8	334.52	.39
7/30	2028.2	-13801.8	334.52	.39
7/30	2038.2	-13791.8	334.52	.39
7/30	2048.2	-13781.8	334.52	.40
7/30	2058.2	-13771.8	334.52	.40
7/30	2108.2	-13761.8	334.52	.40
7/30	2118.2	-13751.8	334.52	.40
7/30	2128.2	-13741.8	334.52	.40
7/30	2138.2	-13731.8	334.50	.38
7/30	2148.2	-13721.8	334.50	.38
7/30	2158.2	-13711.8	334.52	.40
7/30	2208.2	-13701.8	334.50	.38
7/30	2218.2	-13691.8	334.50	.38
7/30	2228.2	-13681.8	334.50	.39
7/30	2238.2	-13671.8	334.50	.39
7/30	2248.2	-13661.8	334.50	.39
7/30	2258.2	-13651.8	334.50	.39
7/30	2308.2	-13641.8	334.50	.39
7/30	2318.2	-13631.8	334.50	.39
7/30	2328.2	-13621.8	334.52	.41
7/30	2338.2	-13611.8	334.50	.39
7/30	2348.2	-13601.8	334.50	.40
7/30	2358.2	-13591.8	334.47	.37
7/31	8.2	-13581.8	334.50	.40
7/31	18.2	-13571.8	334.47	.37
7/31	28.2	-13561.8	334.47	.37
7/31	38.2	-13551.8	334.47	.37
7/31	48.2	-13541.8	334.47	.37
7/31	58.2	-13531.8	334.47	.37
7/31	108.2	-13521.8	334.47	.37
7/31	118.2	-13511.8	334.47	.37
7/31	128.2	-13501.8	334.47	.37
7/31	138.2	-13491.8	334.45	.35
7/31	148.2	-13481.8	334.47	.37
7/31	158.2	-13471.8	334.45	.35
7/31	208.2	-13461.8	334.45	.36
7/31	218.2	-13451.8	334.45	.36
7/31	228.2	-13441.8	334.45	.36
7/31	238.2	-13431.8	334.45	.36
7/31	248.2	-13421.8	334.45	.36
7/31	258.2	-13411.8	334.45	.36
7/31	308.2	-13401.8	334.45	.36
7/31	318.2	-13391.8	334.43	.34
7/31	328.2	-13381.8	334.45	.36
7/31	338.2	-13371.8	334.43	.34
7/31	348.2	-13361.8	334.43	.34
7/31	358.2	-13351.8	334.43	.34
7/31	408.2	-13341.8	334.43	.35
7/31	418.2	-13331.8	334.43	.35
7/31	428.2	-13321.8	334.43	.35
7/31	438.2	-13311.8	334.43	.36
7/31	448.2	-13301.8	334.40	.33
7/31	458.2	-13291.8	334.40	.33
7/31	508.2	-13281.8	334.40	.33
7/31	518.2	-13271.8	334.40	.32
7/31	528.2	-13261.8	334.40	.32
7/31	538.2	-13251.8	334.40	.32
7/31	548.2	-13241.8	334.40	.32
7/31	558.2	-13231.8	334.40	.32
7/31	608.2	-13221.8	334.40	.32
7/31	618.2	-13211.8	334.40	.33
7/31	628.2	-13201.8	334.38	.31
7/31	638.2	-13191.8	334.38	.31
7/31	648.2	-13181.8	334.38	.32
7/31	658.2	-13171.8	334.38	.31
7/31	708.2	-13161.8	334.38	.31
7/31	718.2	-13151.8	334.38	.31
7/31	728.2	-13141.8	334.38	.30
7/31	738.2	-13131.8	334.38	.30
7/31	748.2	-13121.8	334.40	.32
7/31	758.2	-13111.8	334.40	.31
7/31	808.2	-13101.8	334.40	.31
7/31	818.2	-13091.8	334.40	.30
7/31	828.2	-13081.8	334.40	.30
7/31	838.2	-13071.8	334.40	.29
7/31	848.2	-13061.8	334.40	.29
7/31	858.2	-13051.8	334.40	.29
7/31	908.2	-13041.8	334.40	.28
7/31	918.2	-13031.8	334.40	.28
7/31	928.2	-13021.8	334.40	.28
7/31	938.2	-13011.8	334.40	.28
7/31	948.2	-13001.8	334.40	.28
7/31	958.2	-12991.8	334.40	.27
7/31	1008.2	-12981.8	334.43	.30
7/31	1018.2	-12971.8	334.43	.30
7/31	1028.2	-12961.8	334.43	.30
7/31	1038.2	-12951.8	334.43	.30
7/31	1048.2	-12941.8	334.43	.30
7/31	1058.2	-12931.8	334.43	.30
7/31	1108.2	-12921.8	334.43	.29
7/31	1118.2	-12911.8	334.43	.29
7/31	1128.2	-12901.8	334.43	.29
7/31	1138.2	-12891.8	334.43	.29
7/31	1148.2	-12881.8	334.43	.28
7/31	1158.2	-12871.8	334.43	.28
7/31	1208.2	-12861.8	334.45	.30
7/31	1218.2	-12851.8	334.45	.29
7/31	1228.2	-12841.8	334.45	.29
7/31	1238.2	-12831.8	334.45	.29
7/31	1248.2	-12821.8	334.45	.29
7/31	1258.2	-12811.8	334.45	.29
7/31	1308.2	-12801.8	334.45	.29
7/31	1318.2	-12791.8	334.45	.29
7/31	1328.2	-12781.8	334.47	.31
7/31	1338.2	-12771.8	334.47	.31
7/31	1348.2	-12761.8	334.47	.31
7/31	1358.2	-12751.8	334.47	.30
7/31	1408.2	-12741.8	334.47	.30
7/31	1418.2	-12731.8	334.47	.30
7/31	1428.2	-12721.8	334.47	.30
7/31	1438.2	-12711.8	334.47	.30
7/31	1448.2	-12701.8	334.47	.30
7/31	1458.2	-12691.8	334.47	.30
7/31	1508.2	-12681.8	334.47	.30
7/31	1518.2	-12671.8	334.47	.30
7/31	1528.2	-12661.8	334.47	.30
7/31	1538.2	-12651.8	334.47	.30
7/31	1548.2	-12641.8	334.31	.15
7/31	1558.2	-12631.8	334.31	.15
7/31	1608.2	-12621.8	334.31	.15
7/31	1618.2	-12611.8	334.31	.15
7/31	1628.2	-12601.8	334.31	.15
7/31	1638.2	-12591.8	334.33	.17
7/31	1648.2	-12581.8	334.36	.20

TABLE C.3-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1A0

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)
7/31	1658.2	-12571.8	334.36	.20
7/31	1708.2	-12561.8	334.38	.22
7/31	1718.2	-12551.8	334.38	.22
7/31	1728.2	-12541.8	334.38	.22
7/31	1738.2	-12531.8	334.38	.22
7/31	1748.2	-12521.8	334.38	.22
7/31	1758.2	-12511.8	334.40	.24
7/31	1808.2	-12501.8	334.38	.23
7/31	1818.2	-12491.8	334.38	.23
7/31	1828.2	-12481.8	334.38	.23
7/31	1838.2	-12471.8	334.36	.21
7/31	1848.2	-12461.8	334.38	.23
7/31	1858.2	-12451.8	334.36	.21
7/31	1908.2	-12441.8	334.36	.22
7/31	1918.2	-12431.8	334.36	.22
7/31	1928.2	-12421.8	334.36	.23
7/31	1938.2	-12411.8	334.36	.23
7/31	1948.2	-12401.8	334.36	.24
7/31	1958.2	-12391.8	334.36	.24
7/31	2008.2	-12381.8	334.36	.24
7/31	2018.2	-12371.8	334.36	.25
7/31	2028.2	-12361.8	334.36	.25
7/31	2038.2	-12351.8	334.36	.25
7/31	2048.2	-12341.8	334.36	.26
7/31	2058.2	-12331.8	334.36	.26
7/31	2108.2	-12321.8	334.36	.26
7/31	2118.2	-12311.8	334.33	.23
7/31	2128.2	-12301.8	334.36	.26
7/31	2138.2	-12291.8	334.33	.23
7/31	2148.2	-12281.8	334.33	.23
7/31	2158.2	-12271.8	334.33	.23
7/31	2208.2	-12261.8	334.33	.24
7/31	2218.2	-12251.8	334.33	.24
7/31	2228.2	-12241.8	334.33	.24
7/31	2238.2	-12231.8	334.33	.25
7/31	2248.2	-12221.8	334.33	.25
7/31	2258.2	-12211.8	334.33	.25
7/31	2308.2	-12201.8	334.31	.23
7/31	2318.2	-12191.8	334.33	.25
7/31	2328.2	-12181.8	334.31	.23
7/31	2338.2	-12171.8	334.31	.23
7/31	2348.2	-12161.8	334.31	.23
7/31	2358.2	-12151.8	334.31	.23
8/01	8.2	-12141.8	334.31	.24
8/01	18.2	-12131.8	334.31	.24
8/01	28.2	-12121.8	334.31	.24
8/01	38.2	-12111.8	334.31	.24
8/01	48.2	-12101.8	334.29	.22
8/01	58.2	-12091.8	334.29	.22
8/01	108.2	-12081.8	334.31	.25
8/01	118.2	-12071.8	334.29	.24
8/01	128.2	-12061.8	334.29	.25
8/01	138.2	-12051.8	334.29	.25
8/01	148.2	-12041.8	334.29	.26
8/01	158.2	-12031.8	334.29	.26
8/01	208.2	-12021.8	334.29	.25
8/01	218.2	-12011.8	334.29	.25
8/01	228.2	-12001.8	334.29	.25
8/01	238.2	-11991.8	334.29	.24
8/01	248.2	-11981.8	334.29	.24
8/01	258.2	-11971.8	334.29	.24
8/01	308.2	-11961.8	334.29	.23
8/01	318.2	-11951.8	334.26	.20
8/01	328.2	-11941.8	334.26	.20
8/01	338.2	-11931.8	334.26	.20
8/01	348.2	-11921.8	334.26	.20
8/01	358.2	-11911.8	334.26	.20
8/01	408.2	-11901.8	334.26	.20
8/01	418.2	-11891.8	334.26	.20
8/01	428.2	-11881.8	334.26	.20
8/01	438.2	-11871.8	334.24	.18
8/01	448.2	-11861.8	334.26	.20
8/01	458.2	-11851.8	334.24	.18
8/01	508.2	-11841.8	334.24	.18
8/01	518.2	-11831.8	334.24	.18
8/01	528.2	-11821.8	334.24	.18
8/01	538.2	-11811.8	334.24	.18
8/01	548.2	-11801.8	334.24	.18
8/01	558.2	-11791.8	334.24	.18
8/01	608.2	-11781.8	334.22	.16
8/01	618.2	-11771.8	334.22	.16
8/01	628.2	-11761.8	334.24	.18
8/01	638.2	-11751.8	334.22	.16
8/01	648.2	-11741.8	334.22	.16
8/01	658.2	-11731.8	334.22	.16
8/01	708.2	-11721.8	334.24	.18
8/01	718.2	-11711.8	334.24	.18
8/01	728.2	-11701.8	334.22	.16
8/01	738.2	-11691.8	334.22	.15
8/01	748.2	-11681.8	334.22	.15
8/01	758.2	-11671.8	334.24	.17
8/01	808.2	-11661.8	334.22	.14
8/01	818.2	-11651.8	334.24	.16
8/01	828.2	-11641.8	334.24	.15
8/01	838.2	-11631.8	334.24	.15
8/01	848.2	-11621.8	334.24	.14
8/01	858.2	-11611.8	334.24	.14
8/01	908.2	-11601.8	334.24	.14
8/01	918.2	-11591.8	334.24	.13
8/01	928.2	-11581.8	334.24	.13
8/01	938.2	-11571.8	334.24	.12
8/01	948.2	-11561.8	334.24	.12
8/01	958.2	-11551.8	334.24	.12
8/01	1008.2	-11541.8	334.24	.12
8/01	1018.2	-11531.8	334.24	.11
8/01	1028.2	-11521.8	334.24	.11
8/01	1038.2	-11511.8	334.26	.13
8/01	1048.2	-11501.8	334.26	.13
8/01	1058.2	-11491.8	334.26	.13
8/01	1108.2	-11481.8	334.24	.11
8/01	1118.2	-11471.8	334.26	.13
8/01	1128.2	-11461.8	334.26	.13
8/01	1138.2	-11451.8	334.26	.12
8/01	1148.2	-11441.8	334.26	.12
8/01	1158.2	-11431.8	334.26	.12
8/01	1208.2	-11421.8	334.26	.12
8/01	1218.2	-11411.8	334.26	.12
8/01	1228.2	-11401.8	334.26	.12
8/01	1238.2	-11391.8	334.29	.14
8/01	1248.2	-11381.8	334.29	.14
8/01	1258.2	-11371.8	334.29	.14
8/01	1308.2	-11361.8	334.29	.14
8/01	1318.2	-11351.8	334.29	.14
8/01	1328.2	-11341.8	334.29	.14
8/01	1338.2	-11331.8	334.29	.14
8/01	1348.2	-11321.8	334.29	.14
8/01	1358.2	-11311.8	334.29	.14
8/01	1408.2	-11301.8	334.29	.14
8/01	1418.2	-11291.8	334.29	.13
8/01	1428.2	-11281.8	334.31	.15
8/01	1438.2	-11271.8	334.29	.13
8/01	1448.2	-11261.8	334.31	.15
8/01	1458.2	-11251.8	334.31	.15
8/01	1508.2	-11241.8	334.31	.15
8/01	1518.2	-11231.8	334.31	.15
8/01	1528.2	-11221.8	334.31	.15
8/01	1538.2	-11211.8	334.31	.15
8/01	1548.2	-11201.8	334.31	.15
8/01	1558.2	-11191.8	334.31	.16
8/01	1608.2	-11181.8	334.31	.16
8/01	1618.2	-11171.8	334.31	.16
8/01	1628.2	-11161.8	334.31	.16
8/01	1638.2	-11151.8	334.31	.16
8/01	1648.2	-11141.8	334.31	.16
8/01	1658.2	-11131.8	334.29	.14
8/01	1708.2	-11121.8	334.29	.14
8/01	1718.2	-11111.8	334.29	.14
8/01	1728.2	-11101.8	334.29	.14
8/01	1738.2	-11091.8	334.29	.15
8/01	1748.2	-11081.8	334.31	.17
8/01	1758.2	-11071.8	334.29	.15
8/01	1808.2	-11061.8	334.29	.15
8/01	1818.2	-11051.8	334.29	.15
8/01	1828.2	-11041.8	334.29	.15
8/01	1838.2	-11031.8	334.29	.16
8/01	1848.2	-11021.8	334.29	.16
8/01	1858.2	-11011.8	334.29	.16
8/01	1908.2	-11001.8	334.26	.13
8/01	1918.2	-10991.8	334.26	.13
8/01	1928.2	-10981.8	334.26	.13

TABLE C.3-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/01	1938.2	-10971.8	334.26	.13
8/01	1948.2	-10961.8	334.24	.11
8/01	1958.2	-10951.8	334.26	.13
8/01	2008.2	-10941.8	334.24	.12
8/01	2018.2	-10931.8	334.24	.12
8/01	2028.2	-10921.8	334.24	.13
8/01	2038.2	-10911.8	334.24	.13
8/01	2048.2	-10901.8	334.22	.12
8/01	2058.2	-10891.8	334.22	.12
8/01	2108.2	-10881.8	334.22	.12
8/01	2118.2	-10871.8	334.22	.12
8/01	2128.2	-10861.8	334.22	.12
8/01	2138.2	-10851.8	334.20	.11
8/01	2148.2	-10841.8	334.20	.11
8/01	2158.2	-10831.8	334.20	.11
8/01	2208.2	-10821.8	334.20	.11
8/01	2218.2	-10811.8	334.20	.11
8/01	2228.2	-10801.8	334.22	.13
8/01	2238.2	-10791.8	334.20	.10
8/01	2248.2	-10781.8	334.20	.10
8/01	2258.2	-10771.8	334.20	.11
8/01	2308.2	-10761.8	334.17	.08
8/01	2318.2	-10751.8	334.17	.08
8/01	2328.2	-10741.8	334.20	.11
8/01	2338.2	-10731.8	334.17	.09
8/01	2348.2	-10721.8	334.17	.09
8/01	2358.2	-10711.8	334.17	.09
8/02	8.2	-10701.8	334.17	.09
8/02	18.2	-10691.8	334.17	.09
8/02	28.2	-10681.8	334.17	.10
8/02	38.2	-10671.8	334.17	.10
8/02	48.2	-10661.8	334.15	.08
8/02	58.2	-10651.8	334.15	.08
8/02	108.2	-10641.8	334.17	.10
8/02	118.2	-10631.8	334.15	.08
8/02	128.2	-10621.8	334.15	.08
8/02	138.2	-10611.8	334.15	.08
8/02	148.2	-10601.8	334.15	.08
8/02	158.2	-10591.8	334.15	.08
8/02	208.2	-10581.8	334.15	.08
8/02	218.2	-10571.8	334.15	.08
8/02	228.2	-10561.8	334.13	.06
8/02	238.2	-10551.8	334.13	.06
8/02	248.2	-10541.8	334.13	.06
8/02	258.2	-10531.8	334.13	.06
8/02	308.2	-10521.8	334.13	.07
8/02	318.2	-10511.8	334.13	.07
8/02	328.2	-10501.8	334.13	.08
8/02	338.2	-10491.8	334.10	.05
8/02	348.2	-10481.8	334.10	.06
8/02	358.2	-10471.8	334.10	.06
8/02	408.2	-10461.8	334.10	.07
8/02	418.2	-10451.8	334.13	.10
8/02	428.2	-10441.8	334.10	.07
8/02	438.2	-10431.8	334.10	.08
8/02	448.2	-10421.8	334.10	.08
8/02	458.2	-10411.8	334.10	.08
8/02	508.2	-10401.8	334.10	.08
8/02	518.2	-10391.8	334.08	.06
8/02	528.2	-10381.8	334.08	.06
8/02	538.2	-10371.8	334.10	.08
8/02	548.2	-10361.8	334.08	.06
8/02	558.2	-10351.8	334.08	.06
8/02	608.2	-10341.8	334.10	.08
8/02	618.2	-10331.8	334.08	.06
8/02	628.2	-10321.8	334.08	.06
8/02	638.2	-10311.8	334.08	.06
8/02	648.2	-10301.8	334.08	.06
8/02	658.2	-10291.8	334.08	.05
8/02	708.2	-10281.8	334.08	.05
8/02	718.2	-10271.8	334.06	.03
8/02	728.2	-10261.8	334.08	.05
8/02	738.2	-10251.8	334.08	.05
8/02	748.2	-10241.8	334.08	.04
8/02	758.2	-10231.8	334.08	.04
8/02	808.2	-10221.8	334.08	.04
8/02	818.2	-10211.8	334.08	.04
8/02	828.2	-10201.8	334.06	.02
8/02	838.2	-10191.8	334.08	.04
8/02	848.2	-10181.8	334.08	.04
8/02	858.2	-10171.8	334.08	.03
8/02	908.2	-10161.8	334.08	.03
8/02	918.2	-10151.8	334.08	.03
8/02	928.2	-10141.8	334.08	.03
8/02	938.2	-10131.8	334.08	.02
8/02	948.2	-10121.8	334.08	.02
8/02	958.2	-10111.8	334.08	.02
8/02	1008.2	-10101.8	334.08	.02
8/02	1018.2	-10091.8	334.08	.01
8/02	1028.2	-10081.8	334.08	.01
8/02	1038.2	-10071.8	334.08	.01
8/02	1048.2	-10061.8	334.08	.00
8/02	1058.2	-10051.8	334.08	.00
8/02	1108.2	-10041.8	334.08	.00
8/02	1118.2	-10031.8	334.08	.00

TABLE C.3-2. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN AQUITARD WELL SSEA1AQ.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/02	1353.0	-9877.0	334.74	.72
8/02	1636.0	-9714.0	334.72	.70
8/03	1323.0	-8467.0	334.63	.61
8/04	920.0	-7270.0	334.55	.53
8/05	1153.0	-5677.0	334.96	.94
8/08	1060.0	-1410.0	334.19	.17
8/09	820.0	-130.0	334.08	.06
8/09	1006.4	-23.6	334.09	.07
8/09	1006.7	-23.3	334.09	.07
8/09	1007.7	-22.3	334.09	.07
8/09	1008.7	-21.3	334.09	.07
8/09	1009.7	-20.3	334.07	.05
8/09	1010.7	-19.3	334.07	.05
8/09	1011.7	-18.3	334.07	.05
8/09	1012.7	-17.3	334.07	.05
8/09	1013.7	-16.3	334.07	.05
8/09	1014.7	-15.3	334.07	.05
8/09	1015.7	-14.3	334.07	.05
8/09	1016.7	-13.3	334.07	.05
8/09	1017.7	-12.3	334.07	.05
8/09	1018.7	-11.3	334.04	.02
8/09	1019.7	-10.3	334.02	.00
8/09	1020.7	-9.3	334.02	.00
8/09	1021.7	-8.3	334.02	.00
8/09	1022.7	-7.3	334.02	.00
8/09	1023.7	-6.3	334.02	.00
8/09	1024.7	-5.3	334.02	.00
8/09	1025.7	-4.3	334.02	.00
8/09	1026.7	-3.3	334.02	.00
8/09	1027.7	-2.3	334.02	.00
8/09	1028.7	-1.3	334.02	.00
8/09	1029.7	-.3	334.02	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEAIAQ

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1030.0	.0	334.02	.00
8/09	1030.5	.5	333.95	-.07
8/09	1031.0	1.0	334.02	.00
8/09	1031.5	1.5	334.09	.07
8/09	1032.0	2.0	334.07	.05
8/09	1032.5	2.5	334.07	.05
8/09	1033.0	3.0	334.04	.02
8/09	1033.5	3.5	333.97	-.05
8/09	1034.0	4.0	334.00	-.02
8/09	1034.5	4.5	334.07	.05
8/09	1035.0	5.0	334.00	-.02
8/09	1036.0	6.0	334.00	-.02
8/09	1037.0	7.0	333.95	-.07
8/09	1038.0	8.0	333.95	-.07
8/09	1039.0	9.0	333.97	-.05
8/09	1040.0	10.0	333.97	-.05
8/09	1041.0	11.0	334.02	.00
8/09	1042.0	12.0	334.07	.05
8/09	1043.0	13.0	333.97	-.05
8/09	1044.0	14.0	334.02	.00
8/09	1045.0	15.0	334.07	.05
8/09	1046.0	16.0	334.07	.05
8/09	1047.0	17.0	334.04	.02
8/09	1048.0	18.0	334.00	-.02
8/09	1049.0	19.0	334.00	-.02
8/09	1050.0	20.0	334.04	.02
8/09	1051.0	21.0	334.02	.00
8/09	1052.0	22.0	334.00	-.02
8/09	1053.0	23.0	334.00	-.02
8/09	1054.0	24.0	334.07	.05
8/09	1055.0	25.0	334.00	-.02
8/09	1056.0	26.0	334.02	.00
8/09	1057.0	27.0	334.00	-.02
8/09	1058.0	28.0	334.04	.02
8/09	1059.0	29.0	334.04	.02
8/09	1060.0	30.0	334.00	-.02
8/09	1101.0	31.0	334.02	.00
8/09	1102.0	32.0	334.00	-.03
8/09	1103.0	33.0	334.04	.01
8/09	1104.0	34.0	334.07	.04
8/09	1105.0	35.0	334.00	-.03
8/09	1106.0	36.0	334.00	-.03
8/09	1107.0	37.0	334.02	.00
8/09	1108.0	38.0	334.02	.00
8/09	1109.0	39.0	334.02	.00
8/09	1110.0	40.0	334.04	.01
8/09	1111.0	41.0	333.97	-.06
8/09	1112.0	42.0	334.00	-.03
8/09	1113.0	43.0	334.04	.01
8/09	1114.0	44.0	334.02	.00
8/09	1115.0	45.0	334.04	.01
8/09	1116.0	46.0	334.00	-.03
8/09	1117.0	47.0	334.00	-.03
8/09	1118.0	48.0	334.00	-.03
8/09	1119.0	49.0	334.07	.04
8/09	1120.0	50.0	333.97	-.06
8/09	1121.0	51.0	334.04	.01
8/09	1122.0	52.0	333.95	-.08
8/09	1123.0	53.0	334.00	-.03
8/09	1124.0	54.0	334.04	.01
8/09	1125.0	55.0	334.00	-.03
8/09	1126.0	56.0	334.02	-.01
8/09	1127.0	57.0	333.97	-.06
8/09	1128.0	58.0	334.00	-.03
8/09	1129.0	59.0	334.04	.00
8/09	1130.0	60.0	334.07	.04
8/09	1131.0	61.0	334.04	.00
8/09	1132.0	62.0	334.04	.00
8/09	1133.0	63.0	334.04	.00
8/09	1134.0	64.0	334.00	-.03
8/09	1135.0	65.0	334.04	.00
8/09	1136.0	66.0	334.04	.00
8/09	1137.0	67.0	334.04	.00
8/09	1138.0	68.0	334.07	.04
8/09	1139.0	69.0	334.00	-.03
8/09	1140.0	70.0	334.00	-.03
8/09	1141.0	71.0	334.04	.00
8/09	1142.0	72.0	334.02	-.01
8/09	1143.0	73.0	334.00	-.03
8/09	1144.0	74.0	334.07	.04
8/09	1145.0	75.0	334.04	.00
8/09	1146.0	76.0	334.07	.04
8/09	1147.0	77.0	334.02	-.00
8/09	1148.0	78.0	334.00	-.03
8/09	1149.0	79.0	333.97	-.06
8/09	1150.0	80.0	334.04	.00
8/09	1151.0	81.0	334.00	-.03
8/09	1152.0	82.0	334.00	-.04
8/09	1153.0	83.0	334.00	-.04
8/09	1154.0	84.0	334.02	-.02
8/09	1155.0	85.0	334.00	-.04
8/09	1156.0	86.0	334.00	-.04
8/09	1157.0	87.0	334.04	-.00
8/09	1158.0	88.0	334.00	-.04
8/09	1159.0	89.0	334.00	-.04
8/09	1200.0	90.0	334.07	.03
8/09	1201.0	91.0	334.02	-.02
8/09	1202.0	92.0	334.00	-.04
8/09	1203.0	93.0	334.00	-.04
8/09	1204.0	94.0	334.00	-.04
8/09	1205.0	95.0	334.04	.00
8/09	1206.0	96.0	334.02	-.02
8/09	1207.0	97.0	334.02	-.02
8/09	1208.0	98.0	334.00	-.04
8/09	1209.0	99.0	334.02	-.02
8/09	1210.0	100.0	334.00	-.04
8/09	1211.0	101.0	334.02	-.02
8/09	1212.0	102.0	334.07	.03
8/09	1213.0	103.0	334.04	-.00
8/09	1214.0	104.0	334.02	-.02
8/09	1215.0	105.0	334.02	-.02
8/09	1216.0	106.0	334.02	-.02
8/09	1217.0	107.0	334.04	-.00
8/09	1218.0	108.0	334.07	.03
8/09	1219.0	109.0	334.02	-.02
8/09	1220.0	110.0	334.07	.03
8/09	1221.0	111.0	334.04	.00
8/09	1222.0	112.0	334.04	-.00
8/09	1223.0	113.0	334.04	.00
8/09	1224.0	114.0	334.00	-.04
8/09	1225.0	115.0	334.07	.03
8/09	1226.0	116.0	334.04	-.00
8/09	1227.0	117.0	334.02	-.02
8/09	1228.0	118.0	334.00	-.04
8/09	1229.0	119.0	334.04	.00
8/09	1232.0	122.0	334.00	-.04
8/09	1235.0	125.0	334.00	-.04
8/09	1238.0	128.0	334.07	.03
8/09	1241.0	131.0	334.00	-.04
8/09	1244.0	134.0	334.04	.00
8/09	1247.0	137.0	334.02	-.02
8/09	1250.0	140.0	334.02	-.02
8/09	1253.0	143.0	334.02	-.02
8/09	1256.0	146.0	334.02	-.02
8/09	1259.0	149.0	334.07	.03
8/09	1302.0	152.0	334.04	-.00
8/09	1305.0	155.0	334.04	.00
8/09	1308.0	158.0	334.07	.03
8/09	1311.0	161.0	334.07	.03
8/09	1314.0	164.0	334.07	.03
8/09	1317.0	167.0	334.00	-.04
8/09	1320.0	170.0	334.04	-.00
8/09	1323.0	173.0	334.04	-.00
8/09	1326.0	176.0	334.02	-.02
8/09	1329.0	179.0	334.04	.00
8/09	1332.0	182.0	334.02	-.02
8/09	1335.0	185.0	334.07	.03
8/09	1338.0	188.0	334.02	-.02
8/09	1341.0	191.0	334.07	.03
8/09	1344.0	194.0	334.02	-.02
8/09	1347.0	197.0	334.00	-.04
8/09	1350.0	200.0	334.00	-.04
8/09	1353.0	203.0	334.07	.03
8/09	1356.0	206.0	334.07	.03
8/09	1359.0	209.0	334.00	-.04
8/09	1402.0	212.0	334.04	-.00
8/09	1405.0	215.0	334.00	-.04
8/09	1408.0	218.0	334.00	-.04
8/09	1411.0	221.0	333.97	-.07
8/09	1414.0	224.0	334.07	.03

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/09	1417.0	227.0	334.04	.00
8/09	1420.0	230.0	334.02	-.02
8/09	1423.0	233.0	334.00	-.04
8/09	1426.0	236.0	333.97	-.07
8/09	1429.0	239.0	334.02	-.02
8/09	1432.0	242.0	334.02	-.02
8/09	1435.0	245.0	334.00	-.04
8/09	1438.0	248.0	334.02	-.02
8/09	1441.0	251.0	334.02	-.02
8/09	1446.0	256.0	334.04	.00
8/09	1448.9	258.9	334.00	-.04
8/09	1451.9	261.9	334.00	-.04
8/09	1454.9	264.9	334.00	-.04
8/09	1501.7	271.7	334.02	-.02
8/09	1504.6	274.6	334.00	-.04
8/09	1507.6	277.6	334.07	.03
8/09	1510.6	280.6	333.97	-.07
8/09	1513.6	283.6	334.02	-.02
8/09	1516.6	286.6	334.04	.00
8/09	1519.6	289.6	333.97	-.07
8/09	1522.6	292.6	333.97	-.07
8/09	1525.6	295.6	334.04	.00
8/09	1528.6	298.6	334.02	-.02
8/09	1531.6	301.6	334.04	.00
8/09	1536.6	306.6	334.00	-.04
8/09	1541.6	311.6	334.04	.00
8/09	1546.6	316.6	334.02	-.02
8/09	1551.6	321.6	334.02	-.02
8/09	1556.6	326.6	334.02	-.02
8/09	1601.6	331.6	334.02	-.02
8/09	1606.6	336.6	334.02	-.02
8/09	1611.6	341.6	334.02	-.02
8/09	1616.6	346.6	334.02	-.02
8/09	1621.6	351.6	334.02	-.02
8/09	1626.6	356.6	334.02	-.02
8/09	1631.6	361.6	334.02	-.02
8/09	1636.6	366.6	334.02	-.02
8/09	1641.6	371.6	334.02	-.02
8/09	1646.6	376.6	334.02	-.02
8/09	1651.6	381.6	334.02	-.02
8/09	1656.6	386.6	334.02	-.02
8/09	1701.6	391.6	334.02	-.02
8/09	1706.6	396.6	334.02	-.02
8/09	1711.6	401.6	334.02	-.02
8/09	1716.6	406.6	334.02	-.02
8/09	1721.6	411.6	334.02	-.02
8/09	1726.6	416.6	334.02	-.02
8/09	1731.6	421.6	334.04	.00
8/09	1736.6	426.6	334.02	-.01
8/09	1741.6	431.6	334.02	-.01
8/09	1746.6	436.6	334.02	-.01
8/09	1751.6	441.6	334.02	-.01
8/09	1756.6	446.6	334.02	-.01
8/09	1801.6	451.6	334.02	.00
8/09	1806.6	456.6	334.02	.00
8/09	1811.6	461.6	334.02	.00
8/09	1816.6	466.6	334.02	.00
8/09	1821.6	471.6	334.02	.00
8/09	1826.6	476.6	334.02	.00
8/09	1831.6	481.6	334.02	.00
8/09	1836.6	486.6	334.02	.00
8/09	1841.6	491.6	334.02	.00
8/09	1846.6	496.6	334.02	.00
8/09	1851.6	501.6	334.02	.00
8/09	1856.6	506.6	334.02	.00
8/09	1901.6	511.6	334.02	.00
8/09	1906.6	516.6	334.02	.00
8/09	1911.6	521.6	334.02	.00
8/09	1916.6	526.6	334.02	.01
8/09	1921.6	531.6	334.02	.01
8/09	1926.6	536.6	334.02	.02
8/09	1931.6	541.6	334.02	.02
8/09	1936.6	546.6	334.02	.02
8/09	1941.6	551.6	334.02	.02
8/09	1946.6	556.6	334.02	.03
8/09	1951.6	561.6	334.00	.00
8/09	1956.6	566.6	334.02	.03
8/09	2001.6	571.6	334.02	.03
8/09	2006.6	576.6	334.02	.03
8/09	2011.6	581.6	334.02	.04
8/09	2016.6	586.6	334.00	.02
8/09	2040.5	610.5	334.00	.03
8/09	2045.5	615.5	334.00	.03
8/09	2050.5	620.5	334.00	.03
8/09	2055.9	625.9	334.00	.03
8/09	2057.2	627.2	333.97	-.00
8/09	2058.0	628.0	334.00	.04
8/09	2103.0	633.0	334.00	.04
8/09	2108.0	638.0	333.97	.00
8/09	2113.0	643.0	334.00	.04
8/09	2118.0	648.0	333.97	.02
8/09	2123.0	653.0	333.97	.02
8/09	2128.0	658.0	333.97	.02
8/09	2133.0	663.0	333.97	.02
8/09	2138.0	668.0	333.97	.03
8/09	2143.0	673.0	333.97	.03
8/09	2148.0	678.0	333.97	.03
8/09	2153.0	683.0	333.97	.03
8/09	2158.0	688.0	333.97	.04
8/09	2203.0	693.0	333.97	.04
8/09	2208.0	698.0	333.97	.04
8/09	2213.0	703.0	333.97	.04
8/09	2218.0	708.0	333.97	.04
8/09	2223.0	713.0	333.97	.04
8/09	2228.0	718.0	333.97	.04
8/09	2233.0	723.0	333.97	.04
8/09	2238.0	728.0	333.97	.05
8/09	2243.0	733.0	333.97	.05
8/09	2248.0	738.0	333.97	.05
8/09	2253.0	743.0	333.97	.05
8/09	2258.0	748.0	333.97	.05
8/09	2303.0	753.0	333.97	.05
8/09	2308.0	758.0	333.97	.06
8/09	2313.0	763.0	333.97	.06
8/09	2318.0	768.0	333.97	.06
8/09	2323.0	773.0	333.97	.06
8/09	2328.0	778.0	333.97	.06
8/09	2333.0	783.0	333.95	.05
8/09	2338.0	788.0	333.97	.07
8/09	2343.0	793.0	333.97	.07
8/09	2348.0	798.0	333.95	.05
8/09	2353.0	803.0	333.95	.05
8/09	2358.0	808.0	333.95	.05
8/10	3.0	813.0	333.95	.05
8/10	8.0	818.0	333.95	.05
8/10	13.0	823.0	333.95	.05
8/10	18.0	828.0	333.97	.07
8/10	23.0	833.0	333.95	.05
8/10	28.0	838.0	333.95	.05
8/10	33.0	843.0	333.95	.05
8/10	38.0	848.0	333.95	.05
8/10	43.0	853.0	333.95	.05
8/10	48.0	858.0	333.95	.05
8/10	53.0	863.0	333.95	.05
8/10	58.0	868.0	333.95	.05
8/10	103.0	873.0	333.95	.05
8/10	108.0	878.0	333.95	.05
8/10	113.0	883.0	333.95	.05
8/10	118.0	888.0	333.97	.07
8/10	123.0	893.0	333.95	.05
8/10	128.0	898.0	333.95	.05
8/10	133.0	903.0	333.95	.06
8/10	138.0	908.0	333.95	.06
8/10	143.0	913.0	333.95	.06
8/10	148.0	918.0	333.95	.06
8/10	153.0	923.0	333.95	.06
8/10	158.0	928.0	333.97	.08
8/10	203.0	933.0	333.95	.06
8/10	208.0	938.0	333.95	.05
8/10	213.0	943.0	333.95	.05
8/10	218.0	948.0	333.95	.05
8/10	223.0	953.0	333.95	.05
8/10	228.0	958.0	333.95	.05
8/10	233.0	963.0	333.95	.05
8/10	238.0	968.0	333.97	.07
8/10	243.0	973.0	333.95	.05
8/10	248.0	978.0	333.95	.05
8/10	253.0	983.0	333.95	.05
8/10	258.0	988.0	333.95	.05
8/10	303.0	993.0	333.95	.05

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	308.0	998.0	333.95	.05
8/10	313.0	1003.0	333.95	.06
8/10	318.0	1008.0	333.95	.06
8/10	323.0	1013.0	333.95	.06
8/10	328.0	1018.0	333.97	.08
8/10	333.0	1023.0	333.95	.06
8/10	338.0	1028.0	333.97	.08
8/10	343.0	1033.0	333.95	.06
8/10	348.0	1038.0	333.97	.08
8/10	353.0	1043.0	333.95	.06
8/10	358.0	1048.0	333.95	.06
8/10	403.0	1053.0	333.95	.06
8/10	408.0	1058.0	333.95	.06
8/10	413.0	1063.0	333.95	.07
8/10	418.0	1068.0	333.97	.09
8/10	423.0	1073.0	333.97	.09
8/10	428.0	1078.0	333.95	.07
8/10	433.0	1083.0	333.95	.07
8/10	438.0	1088.0	333.95	.07
8/10	443.0	1093.0	333.97	.09
8/10	448.0	1098.0	333.97	.10
8/10	453.0	1103.0	333.97	.10
8/10	458.0	1108.0	333.97	.10
8/10	503.0	1113.0	333.97	.10
8/10	508.0	1118.0	333.97	.10
8/10	513.0	1123.0	333.97	.10
8/10	518.0	1128.0	333.97	.10
8/10	523.0	1133.0	333.97	.10
8/10	528.0	1138.0	333.97	.10
8/10	533.0	1143.0	333.97	.10
8/10	538.0	1148.0	333.97	.10
8/10	543.0	1153.0	333.97	.10
8/10	548.0	1158.0	333.97	.10
8/10	553.0	1163.0	333.97	.09
8/10	558.0	1168.0	333.97	.09
8/10	603.0	1173.0	333.95	.07
8/10	608.0	1178.0	333.97	.09
8/10	613.0	1183.0	333.97	.09
8/10	618.0	1188.0	333.97	.09
8/10	623.0	1193.0	333.97	.09
8/10	628.0	1198.0	333.97	.09
8/10	633.0	1203.0	333.97	.09
8/10	638.0	1208.0	333.97	.09
8/10	643.0	1213.0	333.97	.09
8/10	648.0	1218.0	333.97	.09
8/10	653.0	1223.0	333.97	.09
8/10	658.0	1228.0	333.97	.08
8/10	703.0	1233.0	333.97	.08
8/10	708.0	1238.0	333.97	.08
8/10	713.0	1243.0	333.97	.08
8/10	718.0	1248.0	333.97	.07
8/10	723.0	1253.0	333.97	.07
8/10	728.0	1258.0	333.97	.07
8/10	733.0	1263.0	333.97	.07
8/10	738.0	1268.0	333.97	.06
8/10	743.0	1273.0	333.97	.06
8/10	748.0	1278.0	333.97	.06
8/10	753.0	1283.0	333.97	.06
8/10	758.0	1288.0	333.97	.06
8/10	803.0	1293.0	334.00	.08
8/10	808.0	1298.0	334.00	.08
8/10	813.0	1303.0	334.00	.08
8/10	818.0	1308.0	334.00	.08
8/10	823.0	1313.0	334.00	.08
8/10	828.0	1318.0	334.00	.08
8/10	833.0	1323.0	334.00	.07
8/10	838.0	1328.0	334.00	.07
8/10	843.0	1333.0	334.00	.07
8/10	848.0	1338.0	334.02	.09
8/10	853.0	1343.0	334.00	.07
8/10	858.0	1348.0	334.02	.09
8/10	903.0	1353.0	334.00	.07
8/10	908.0	1358.0	334.02	.09
8/10	913.0	1363.0	334.02	.08
8/10	918.0	1368.0	334.02	.08
8/10	923.0	1373.0	334.02	.08
8/10	928.0	1378.0	334.02	.08
8/10	933.0	1383.0	334.02	.08
8/10	938.0	1388.0	334.02	.08
8/10	943.0	1393.0	334.02	.08
8/10	948.0	1398.0	334.02	.08
8/10	953.0	1403.0	334.02	.08
8/10	958.0	1408.0	334.04	.10
8/10	1003.0	1413.0	334.02	.07
8/10	1008.0	1418.0	334.04	.09
8/10	1013.0	1423.0	334.02	.07
8/10	1018.0	1428.0	334.02	.07
8/10	1023.0	1433.0	334.04	.09
8/10	1028.0	1438.0	334.04	.09
8/10	1033.0	1443.0	334.04	.09
8/10	1038.0	1448.0	334.04	.09
8/10	1043.0	1453.0	334.04	.09
8/10	1048.0	1458.0	334.07	.12
8/10	1053.0	1463.0	334.04	.09
8/10	1058.0	1468.0	334.04	.09
8/10	1103.0	1473.0	334.07	.12
8/10	1108.0	1478.0	334.07	.11
8/10	1113.0	1483.0	334.07	.11
8/10	1118.0	1488.0	334.07	.11
8/10	1123.0	1493.0	334.07	.11
8/10	1128.0	1498.0	334.07	.11
8/10	1133.0	1503.0	334.07	.11
8/10	1138.0	1508.0	334.07	.11
8/10	1143.0	1513.0	334.09	.13
8/10	1148.0	1518.0	334.09	.13
8/10	1153.0	1523.0	334.09	.13
8/10	1158.0	1528.0	334.09	.13
8/10	1203.0	1533.0	334.09	.13
8/10	1208.0	1538.0	334.09	.12
8/10	1213.0	1543.0	334.09	.12
8/10	1218.0	1548.0	334.09	.12
8/10	1223.0	1553.0	334.09	.12
8/10	1228.0	1558.0	334.09	.12
8/10	1233.0	1563.0	334.11	.14
8/10	1238.0	1568.0	334.09	.12
8/10	1243.0	1573.0	334.11	.14
8/10	1248.0	1578.0	334.11	.14
8/10	1253.0	1583.0	334.11	.14
8/10	1258.0	1588.0	334.11	.14
8/10	1303.0	1593.0	334.11	.14
8/10	1308.0	1598.0	334.11	.14
8/10	1313.0	1603.0	334.11	.14
8/10	1318.0	1608.0	334.11	.14
8/10	1323.0	1613.0	334.11	.14
8/10	1328.0	1618.0	334.11	.14
8/10	1333.0	1623.0	334.11	.14
8/10	1338.0	1628.0	334.11	.14
8/10	1343.0	1633.0	334.11	.14
8/10	1348.0	1638.0	334.11	.14
8/10	1353.0	1643.0	334.11	.14
8/10	1358.0	1648.0	334.11	.14
8/10	1403.0	1653.0	334.14	.17
8/10	1408.0	1658.0	334.14	.17
8/10	1413.0	1663.0	334.14	.17
8/10	1418.0	1668.0	334.14	.17
8/10	1423.0	1673.0	334.14	.17
8/10	1428.0	1678.0	334.14	.17
8/10	1433.0	1683.0	334.14	.17
8/10	1438.0	1688.0	334.14	.17
8/10	1443.0	1693.0	334.14	.17
8/10	1448.0	1698.0	334.14	.17
8/10	1453.0	1703.0	334.14	.17
8/10	1458.0	1708.0	334.14	.17
8/10	1503.0	1713.0	334.14	.17
8/10	1508.0	1718.0	334.14	.18
8/10	1513.0	1723.0	334.14	.18
8/10	1518.0	1728.0	334.14	.18
8/10	1523.0	1733.0	334.14	.18
8/10	1528.0	1738.0	334.14	.18
8/10	1533.0	1743.0	334.16	.20
8/10	1538.0	1748.0	334.14	.18
8/10	1543.0	1753.0	334.14	.19
8/10	1548.0	1758.0	334.14	.19
8/10	1553.0	1763.0	334.14	.19
8/10	1558.0	1768.0	334.14	.19
8/10	1603.0	1773.0	334.16	.21
8/10	1608.0	1778.0	334.16	.21
8/10	1613.0	1783.0	334.14	.19
8/10	1618.0	1788.0	334.14	.19
8/10	1623.0	1793.0	334.14	.19

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/10	1628.0	1798.0	334.16	.20
8/10	1633.0	1803.0	334.14	.18
8/10	1638.0	1808.0	334.16	.20
8/10	1643.0	1813.0	334.14	.18
8/10	1648.0	1818.0	334.14	.18
8/10	1703.0	1833.0	334.14	.18
8/10	1718.0	1848.0	334.14	.18
8/10	1733.0	1863.0	334.14	.19
8/10	1748.0	1878.0	334.14	.19
8/10	1803.0	1893.0	334.16	.21
8/10	1818.0	1908.0	334.14	.19
8/10	1833.0	1923.0	334.16	.21
8/10	1848.0	1938.0	334.16	.21
8/10	1903.0	1953.0	334.16	.22
8/10	1918.0	1968.0	334.16	.23
8/10	1933.0	1983.0	334.16	.24
8/10	1948.0	1998.0	334.14	.23
8/10	2003.0	2013.0	334.14	.24
8/10	2018.0	2028.0	334.14	.25
8/10	2126.9	2096.9	334.11	.24
8/10	2129.8	2099.8	334.14	.27
8/10	2144.3	2114.3	334.11	.25
8/10	2201.1	2131.1	334.11	.25
8/10	2202.6	2132.6	334.11	.25
8/10	2212.2	2142.2	334.11	.26
8/10	2231.6	2161.6	334.11	.27
8/10	2235.5	2165.5	334.11	.27
8/10	2238.2	2168.2	334.11	.27
8/10	2240.2	2170.2	334.11	.27
8/10	2250.2	2180.2	334.09	.26
8/10	2300.2	2190.2	334.11	.27
8/10	2310.2	2200.2	334.09	.25
8/10	2320.2	2210.2	334.09	.25
8/10	2330.2	2220.2	334.09	.24
8/10	2340.2	2230.2	334.11	.26
8/10	2350.2	2240.2	334.09	.24
8/11	.2	2250.2	334.09	.24
8/11	10.2	2260.2	334.11	.27
8/11	20.2	2270.2	334.09	.25
8/11	30.2	2280.2	334.09	.25
8/11	40.2	2290.2	334.09	.26
8/11	50.2	2300.2	334.09	.26
8/11	100.2	2310.2	334.09	.27
8/11	110.2	2320.2	334.09	.27
8/11	120.2	2330.2	334.09	.27
8/11	130.2	2340.2	334.11	.30
8/11	140.2	2350.2	334.09	.28
8/11	150.2	2360.2	334.09	.28
8/11	200.2	2370.2	334.09	.28
8/11	210.2	2380.2	334.09	.28
8/11	220.2	2390.2	334.09	.28
8/11	230.2	2400.2	334.09	.28
8/11	240.2	2410.2	334.09	.28
8/11	250.2	2420.2	334.09	.28
8/11	300.2	2430.2	334.09	.29
8/11	310.2	2440.2	334.09	.29
8/11	320.2	2450.2	334.09	.29
8/11	330.2	2460.2	334.09	.29
8/11	340.2	2470.2	334.09	.30
8/11	350.2	2480.2	334.09	.30
8/11	400.2	2490.2	334.11	.32
8/11	410.2	2500.2	334.09	.30
8/11	420.2	2510.2	334.09	.30
8/11	430.2	2520.2	334.09	.30
8/11	440.2	2530.2	334.09	.30
8/11	450.2	2540.2	334.11	.32
8/11	500.2	2550.2	334.09	.30
8/11	510.2	2560.2	334.11	.33
8/11	520.2	2570.2	334.11	.33
8/11	530.2	2580.2	334.11	.33
8/11	540.2	2590.2	334.09	.31
8/11	550.2	2600.2	334.11	.33
8/11	600.2	2610.2	334.11	.33
8/11	610.2	2620.2	334.11	.33
8/11	620.2	2630.2	334.11	.33
8/11	630.2	2640.2	334.11	.33
8/11	640.2	2650.2	334.11	.33
8/11	650.2	2660.2	334.11	.33
8/11	700.2	2670.2	334.11	.32
8/11	710.2	2680.2	334.11	.32
8/11	720.2	2690.2	334.11	.31
8/11	730.2	2700.2	334.11	.31
8/11	740.2	2710.2	334.11	.30
8/11	750.2	2720.2	334.11	.30
8/11	800.2	2730.2	334.14	.32
8/11	810.2	2740.2	334.14	.32
8/11	820.2	2750.2	334.14	.31
8/11	830.2	2760.2	334.14	.30
8/11	840.2	2770.2	334.16	.32
8/11	850.2	2780.2	334.16	.31
8/11	900.2	2790.2	334.16	.31
8/11	910.2	2800.2	334.16	.31
8/11	920.2	2810.2	334.16	.31
8/11	930.2	2820.2	334.18	.33
8/11	940.2	2830.2	334.18	.33
8/11	950.2	2840.2	334.18	.32
8/11	1000.2	2850.2	334.18	.32
8/11	1010.2	2860.2	334.18	.32
8/11	1020.2	2870.2	334.18	.32
8/11	1030.2	2880.2	334.20	.34
8/11	1040.2	2890.2	334.20	.34
8/11	1050.2	2900.2	334.23	.37
8/11	1100.2	2910.2	334.23	.36
8/11	1110.2	2920.2	334.20	.33
8/11	1120.2	2930.2	334.23	.36
8/11	1130.2	2940.2	334.23	.36
8/11	1140.2	2950.2	334.23	.36
8/11	1150.2	2960.2	334.23	.35
8/11	1200.2	2970.2	334.25	.37
8/11	1210.2	2980.2	334.25	.37
8/11	1220.2	2990.2	334.25	.37
8/11	1230.2	3000.2	334.25	.37
8/11	1240.2	3010.2	334.25	.37
8/11	1250.2	3020.2	334.25	.37
8/11	1300.2	3030.2	334.25	.37
8/11	1310.2	3040.2	334.25	.37
8/11	1320.2	3050.2	334.25	.37
8/11	1330.2	3060.2	334.27	.39
8/11	1340.2	3070.2	334.27	.39
8/11	1350.2	3080.2	334.27	.38
8/11	1400.2	3090.2	334.27	.39
8/11	1410.2	3100.2	334.25	.37
8/11	1420.2	3110.2	334.27	.39
8/11	1430.2	3120.2	334.27	.39
8/11	1440.2	3130.2	334.27	.39
8/11	1450.2	3140.2	334.27	.39
8/11	1500.2	3150.2	334.27	.39
8/11	1510.2	3160.2	334.27	.39
8/11	1520.2	3170.2	334.27	.39
8/11	1530.2	3180.2	334.27	.39
8/11	1540.2	3190.2	334.30	.42
8/11	1550.2	3200.2	334.30	.42
8/11	1600.2	3210.2	334.27	.39
8/11	1610.2	3220.2	334.30	.42
8/11	1620.2	3230.2	334.30	.43
8/11	1630.2	3240.2	334.30	.43
8/11	1640.2	3250.2	334.30	.43
8/11	1650.2	3260.2	334.30	.43
8/11	1700.2	3270.2	334.30	.43
8/11	1710.2	3280.2	334.30	.43
8/11	1720.2	3290.2	334.32	.45
8/11	1730.2	3300.2	334.32	.45
8/11	1740.2	3310.2	334.32	.45
8/11	1750.2	3320.2	334.30	.43
8/11	1800.2	3330.2	334.30	.43
8/11	1810.2	3340.2	334.30	.43
8/11	1820.2	3350.2	334.30	.44
8/11	1830.2	3360.2	334.30	.44
8/11	1840.2	3370.2	334.30	.44
8/11	1850.2	3380.2	334.30	.44
8/11	1900.2	3390.2	334.30	.45
8/11	1910.2	3400.2	334.30	.45
8/11	1920.2	3410.2	334.30	.45
8/11	1930.2	3420.2	334.30	.46
8/11	1940.2	3430.2	334.30	.46
8/11	1950.2	3440.2	334.30	.47
8/11	2000.2	3450.2	334.30	.47
8/11	2010.2	3460.2	334.30	.47
8/11	2020.2	3470.2	334.30	.48
8/11	2030.2	3480.2	334.30	.48

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/11	2040.2	3490.2	334.27	.45
8/11	2050.2	3500.2	334.27	.46
8/11	2100.2	3510.2	334.27	.46
8/11	2110.2	3520.2	334.27	.47
8/11	2120.2	3530.2	334.27	.48
8/11	2130.2	3540.2	334.27	.48
8/11	2140.2	3550.2	334.27	.49
8/11	2150.2	3560.2	334.27	.50
8/11	2200.2	3570.2	334.27	.50
8/11	2210.2	3580.2	334.25	.48
8/11	2220.2	3590.2	334.25	.49
8/11	2230.2	3600.2	334.27	.51
8/11	2240.2	3610.2	334.25	.49
8/11	2250.2	3620.2	334.25	.49
8/11	2300.2	3630.2	334.25	.50
8/11	2310.2	3640.2	334.25	.50
8/11	2320.2	3650.2	334.25	.50
8/11	2330.2	3660.2	334.25	.51
8/11	2340.2	3670.2	334.25	.51
8/11	2350.2	3680.2	334.25	.51
8/12	.2	3690.2	334.25	.52
8/12	10.2	3700.2	334.25	.52
8/12	20.2	3710.2	334.25	.52
8/12	30.2	3720.2	334.25	.53
8/12	40.2	3730.2	334.25	.53
8/12	50.2	3740.2	334.25	.53
8/12	100.2	3750.2	334.25	.53
8/12	110.2	3760.2	334.25	.54
8/12	120.2	3770.2	334.25	.54
8/12	130.2	3780.2	334.25	.54
8/12	140.2	3790.2	334.25	.54
8/12	150.2	3800.2	334.25	.55
8/12	200.2	3810.2	334.25	.55
8/12	210.2	3820.2	334.25	.54
8/12	220.2	3830.2	334.25	.54
8/12	230.2	3840.2	334.25	.54
8/12	240.2	3850.2	334.25	.54
8/12	250.2	3860.2	334.25	.54
8/12	300.2	3870.2	334.25	.54
8/12	310.2	3880.2	334.25	.54
8/12	320.2	3890.2	334.25	.54
8/12	330.2	3900.2	334.25	.54
8/12	340.2	3910.2	334.25	.55
8/12	350.2	3920.2	334.25	.55
8/12	400.2	3930.2	334.25	.55
8/12	410.2	3940.2	334.25	.54
8/12	420.2	3950.2	334.25	.54
8/12	430.2	3960.2	334.25	.54
8/12	440.2	3970.2	334.25	.54
8/12	450.2	3980.2	334.25	.54
8/12	500.2	3990.2	334.25	.54
8/12	510.2	4000.2	334.25	.55
8/12	520.2	4010.2	334.25	.55
8/12	530.2	4020.2	334.25	.55
8/12	540.2	4030.2	334.25	.55
8/12	550.2	4040.2	334.25	.55
8/12	600.2	4050.2	334.25	.55
8/12	610.2	4060.2	334.25	.55
8/12	620.2	4070.2	334.25	.54
8/12	630.2	4080.2	334.25	.54
8/12	640.2	4090.2	334.25	.53
8/12	650.2	4100.2	334.25	.53
8/12	700.2	4110.2	334.25	.53
8/12	710.2	4120.2	334.25	.53
8/12	720.2	4130.2	334.25	.53
8/12	730.2	4140.2	334.25	.52
8/12	740.2	4150.2	334.25	.52
8/12	750.2	4160.2	334.25	.52
8/12	800.2	4170.2	334.25	.52
8/12	810.2	4180.2	334.25	.52
8/12	820.2	4190.2	334.25	.52
8/12	830.2	4200.2	334.27	.54
8/12	840.2	4210.2	334.27	.54
8/12	850.2	4220.2	334.27	.54
8/12	900.2	4230.2	334.27	.54
8/12	910.2	4240.2	334.27	.54
8/12	920.2	4250.2	334.27	.54
8/12	930.2	4260.2	334.27	.54
8/12	940.2	4270.2	334.30	.57
8/12	950.2	4280.2	334.27	.54
8/12	1000.2	4290.2	334.30	.57
8/12	1010.2	4300.2	334.30	.57
8/12	1020.2	4310.2	334.30	.57
8/12	1030.2	4320.2	334.30	.57
8/12	1040.2	4330.2	334.30	.57
8/12	1050.2	4340.2	334.32	.59
8/12	1100.2	4350.2	334.32	.60
8/12	1110.2	4360.2	334.32	.61
8/12	1120.2	4370.2	334.32	.61
8/12	1130.2	4380.2	334.32	.62
8/12	1140.2	4390.2	334.32	.63
8/12	1150.2	4400.2	334.34	.65
8/12	1200.2	4410.2	334.34	.65
8/12	1210.2	4420.2	334.34	.65
8/12	1220.2	4430.2	334.37	.67
8/12	1230.2	4440.2	334.37	.67
8/12	1240.2	4450.2	334.37	.67
8/12	1250.2	4460.2	334.37	.66
8/12	1300.2	4470.2	334.37	.66
8/12	1310.2	4480.2	334.37	.65
8/12	1320.2	4490.2	334.37	.65
8/12	1330.2	4500.2	334.37	.65
8/12	1340.2	4510.2	334.37	.64
8/12	1350.2	4520.2	334.39	.66
8/12	1400.2	4530.2	334.37	.63
8/12	1410.2	4540.2	334.37	.63
8/12	1420.2	4550.2	334.37	.63
8/12	1430.2	4560.2	334.39	.65
8/12	1440.2	4570.2	334.39	.65
8/12	1450.2	4580.2	334.39	.64
8/12	1500.2	4590.2	334.39	.64
8/12	1510.2	4600.2	334.39	.64
8/12	1520.2	4610.2	334.39	.64
8/12	1530.2	4620.2	334.39	.64
8/12	1540.2	4630.2	334.39	.63
8/12	1550.2	4640.2	334.39	.63
8/12	1600.2	4650.2	334.39	.63
8/12	1610.2	4660.2	334.39	.63
8/12	1620.2	4670.2	334.39	.63
8/12	1630.2	4680.2	334.39	.63
8/12	1640.2	4690.2	334.41	.65
8/12	1650.2	4700.2	334.41	.66
8/12	1700.2	4710.2	334.41	.66
8/12	1710.2	4720.2	334.41	.66
8/12	1720.2	4730.2	334.41	.66
8/12	1730.2	4740.2	334.41	.66
8/12	1740.2	4750.2	334.41	.67
8/12	1750.2	4760.2	334.41	.67
8/12	1800.2	4770.2	334.41	.67
8/12	1810.2	4780.2	334.41	.67
8/12	1820.2	4790.2	334.41	.68
8/12	1830.2	4800.2	334.41	.68
8/12	1840.2	4810.2	334.44	.72
8/12	1850.2	4820.2	334.41	.69
8/12	1900.2	4830.2	334.44	.73
8/12	1910.2	4840.2	334.41	.70
8/12	1920.2	4850.2	334.41	.70
8/12	1930.2	4860.2	334.41	.71
8/12	1940.2	4870.2	334.39	.69
8/12	1950.2	4880.2	334.39	.70
8/12	2000.2	4890.2	334.39	.70
8/12	2010.2	4900.2	334.39	.71
8/12	2020.2	4910.2	334.39	.72
8/12	2030.2	4920.2	334.39	.72
8/12	2040.2	4930.2	334.39	.73
8/12	2050.2	4940.2	334.37	.71
8/12	2100.2	4950.2	334.37	.71
8/12	2110.2	4960.2	334.37	.71
8/12	2120.2	4970.2	334.37	.71
8/12	2130.2	4980.2	334.37	.71
8/12	2140.2	4990.2	334.37	.71
8/12	2150.2	5000.2	334.37	.71
8/12	2200.2	5010.2	334.37	.72
8/12	2210.2	5020.2	334.37	.72
8/12	2220.2	5030.2	334.37	.72
8/12	2230.2	5040.2	334.37	.72
8/12	2240.2	5050.2	334.39	.74
8/12	2250.2	5060.2	334.37	.73
8/12	2300.2	5070.2	334.37	.73
8/12	2310.2	5080.2	334.37	.73

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/12	2320.2	5090.2	334.37	.73
8/12	2330.2	5100.2	334.37	.73
8/12	2340.2	5110.2	334.37	.74
8/12	2350.2	5120.2	334.37	.74
8/13	.2	5130.2	334.37	.74
8/13	10.2	5140.2	334.37	.75
8/13	20.2	5150.2	334.37	.75
8/13	30.2	5160.2	334.37	.76
8/13	40.2	5170.2	334.37	.76
8/13	50.2	5180.2	334.37	.77
8/13	100.2	5190.2	334.37	.77
8/13	110.2	5200.2	334.37	.77
8/13	120.2	5210.2	334.37	.78
8/13	130.2	5220.2	334.37	.78
8/13	140.2	5230.2	334.37	.78
8/13	150.2	5240.2	334.37	.78
8/13	200.2	5250.2	334.37	.78
8/13	210.2	5260.2	334.37	.78
8/13	220.2	5270.2	334.37	.78
8/13	230.2	5280.2	334.37	.78
8/13	240.2	5290.2	334.37	.78
8/13	250.2	5300.2	334.37	.79
8/13	300.2	5310.2	334.37	.79
8/13	310.2	5320.2	334.37	.79
8/13	320.2	5330.2	334.37	.79
8/13	330.2	5340.2	334.37	.79
8/13	340.2	5350.2	334.37	.80
8/13	350.2	5360.2	334.37	.80
8/13	400.2	5370.2	334.37	.80
8/13	410.2	5380.2	334.37	.80
8/13	420.2	5390.2	334.37	.80
8/13	430.2	5400.2	334.37	.80
8/13	440.2	5410.2	334.39	.82
8/13	450.2	5420.2	334.39	.82
8/13	500.2	5430.2	334.39	.82
8/13	510.2	5440.2	334.39	.82
8/13	520.2	5450.2	334.39	.82
8/13	530.2	5460.2	334.37	.80
8/13	540.2	5470.2	334.39	.83
8/13	550.2	5480.2	334.39	.83
8/13	600.2	5490.2	334.39	.83
8/13	610.2	5500.2	334.39	.82
8/13	620.2	5510.2	334.39	.82
8/13	630.2	5520.2	334.39	.82
8/13	640.2	5530.2	334.39	.82
8/13	650.2	5540.2	334.39	.81
8/13	700.2	5550.2	334.39	.81
8/13	710.2	5560.2	334.39	.80
8/13	720.2	5570.2	334.39	.80
8/13	730.2	5580.2	334.39	.79
8/13	740.2	5590.2	334.41	.81
8/13	750.2	5600.2	334.39	.78
8/13	800.2	5610.2	334.41	.80
8/13	810.2	5620.2	334.41	.79
8/13	820.2	5630.2	334.41	.79
8/13	830.2	5640.2	334.41	.78
8/13	840.2	5650.2	334.41	.78
8/13	850.2	5660.2	334.41	.78
8/13	900.2	5670.2	334.44	.80
8/13	910.2	5680.2	334.44	.80
8/13	920.2	5690.2	334.44	.80
8/13	930.2	5700.2	334.44	.80
8/13	940.2	5710.2	334.44	.79
8/13	950.2	5720.2	334.44	.79
8/13	1000.2	5730.2	334.44	.79
8/13	1010.2	5740.2	334.44	.78
8/13	1020.2	5750.2	334.46	.80
8/13	1030.0	5760.0	334.46	.79
8/13	1030.5	5760.5	334.44	.77
8/13	1031.0	5761.0	334.44	.77
8/13	1031.5	5761.5	334.44	.77
8/13	1032.0	5762.0	334.44	.77
8/13	1032.5	5762.5	334.44	.77
8/13	1033.0	5763.0	334.46	.79
8/13	1033.5	5763.5	334.44	.77
8/13	1034.0	5764.0	334.46	.79
8/13	1034.5	5764.5	334.44	.77
8/13	1035.0	5765.0	334.46	.79
8/13	1036.0	5766.0	334.46	.79
8/13	1037.0	5767.0	334.44	.77
8/13	1038.0	5768.0	334.44	.77
8/13	1039.0	5769.0	334.44	.77
8/13	1040.0	5770.0	334.44	.77
8/13	1041.0	5771.0	334.44	.77
8/13	1042.0	5772.0	334.44	.77
8/13	1043.0	5773.0	334.44	.76
8/13	1044.0	5774.0	334.44	.76
8/13	1045.0	5775.0	334.44	.76
8/13	1046.0	5776.0	334.44	.76
8/13	1047.0	5777.0	334.44	.76
8/13	1048.0	5778.0	334.44	.76
8/13	1049.0	5779.0	334.44	.76
8/13	1050.0	5780.0	334.44	.76
8/13	1051.0	5781.0	334.44	.76
8/13	1052.0	5782.0	334.44	.76
8/13	1053.0	5783.0	334.44	.76
8/13	1054.0	5784.0	334.44	.76
8/13	1055.0	5785.0	334.44	.76
8/13	1056.0	5786.0	334.44	.76
8/13	1057.0	5787.0	334.44	.76
8/13	1058.0	5788.0	334.44	.76
8/13	1059.0	5789.0	334.44	.76
8/13	1060.0	5790.0	334.44	.76
8/13	1101.0	5791.0	334.44	.76
8/13	1102.0	5792.0	334.44	.76
8/13	1103.0	5793.0	334.46	.78
8/13	1104.0	5794.0	334.44	.76
8/13	1105.0	5795.0	334.44	.76
8/13	1106.0	5796.0	334.44	.76
8/13	1107.0	5797.0	334.44	.76
8/13	1108.0	5798.0	334.46	.78
8/13	1109.0	5799.0	334.44	.76
8/13	1110.0	5800.0	334.44	.76
8/13	1111.0	5801.0	334.44	.76
8/13	1112.0	5802.0	334.44	.76
8/13	1113.0	5803.0	334.44	.76
8/13	1114.0	5804.0	334.44	.76
8/13	1115.0	5805.0	334.44	.76
8/13	1116.0	5806.0	334.44	.76
8/13	1117.0	5807.0	334.44	.76
8/13	1118.0	5808.0	334.44	.76
8/13	1119.0	5809.0	334.44	.76
8/13	1120.0	5810.0	334.44	.76
8/13	1121.0	5811.0	334.44	.76
8/13	1122.0	5812.0	334.44	.76
8/13	1123.0	5813.0	334.44	.76
8/13	1124.0	5814.0	334.44	.76
8/13	1125.0	5815.0	334.44	.76
8/13	1126.0	5816.0	334.44	.76
8/13	1127.0	5817.0	334.44	.76
8/13	1128.0	5818.0	334.44	.76
8/13	1129.0	5819.0	334.44	.76
8/13	1130.0	5820.0	334.44	.76
8/13	1131.0	5821.0	334.46	.78
8/13	1132.0	5822.0	334.44	.76
8/13	1133.0	5823.0	334.44	.76
8/13	1134.0	5824.0	334.44	.76
8/13	1135.0	5825.0	334.44	.76
8/13	1136.0	5826.0	334.44	.76
8/13	1137.0	5827.0	334.44	.76
8/13	1138.0	5828.0	334.44	.76
8/13	1139.0	5829.0	334.44	.76
8/13	1140.0	5830.0	334.44	.76
8/13	1141.0	5831.0	334.44	.76
8/13	1142.0	5832.0	334.44	.76
8/13	1143.0	5833.0	334.44	.76
8/13	1144.0	5834.0	334.44	.76
8/13	1145.0	5835.0	334.46	.78
8/13	1146.0	5836.0	334.44	.76
8/13	1147.0	5837.0	334.44	.76
8/13	1148.0	5838.0	334.44	.76
8/13	1149.0	5839.0	334.44	.76
8/13	1150.0	5840.0	334.44	.76
8/13	1151.0	5841.0	334.44	.76
8/13	1152.0	5842.0	334.44	.76
8/13	1153.0	5843.0	334.44	.76
8/13	1154.0	5844.0	334.44	.76
8/13	1155.0	5845.0	334.44	.76
8/13	1156.0	5846.0	334.44	.76
8/13	1157.0	5847.0	334.44	.76

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1A0 (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/13	1158.0	5848.0	334.44	.76
8/13	1159.0	5849.0	334.44	.76
8/13	1200.0	5850.0	334.44	.76
8/13	1201.0	5851.0	334.46	.78
8/13	1202.0	5852.0	334.44	.76
8/13	1203.0	5853.0	334.44	.76
8/13	1204.0	5854.0	334.44	.76
8/13	1205.0	5855.0	334.44	.76
8/13	1206.0	5856.0	334.44	.76
8/13	1207.0	5857.0	334.44	.76
8/13	1208.0	5858.0	334.46	.78
8/13	1209.0	5859.0	334.46	.78
8/13	1210.0	5860.0	334.46	.78
8/13	1211.0	5861.0	334.46	.78
8/13	1212.0	5862.0	334.46	.78
8/13	1213.0	5863.0	334.44	.76
8/13	1214.0	5864.0	334.46	.78
8/13	1215.0	5865.0	334.46	.78
8/13	1216.0	5866.0	334.46	.78
8/13	1217.0	5867.0	334.46	.78
8/13	1218.0	5868.0	334.46	.78
8/13	1219.0	5869.0	334.46	.78
8/13	1220.0	5870.0	334.46	.78
8/13	1221.0	5871.0	334.46	.78
8/13	1222.0	5872.0	334.46	.78
8/13	1223.0	5873.0	334.46	.78
8/13	1224.0	5874.0	334.46	.78
8/13	1225.0	5875.0	334.46	.78
8/13	1226.0	5876.0	334.46	.77
8/13	1227.0	5877.0	334.46	.77
8/13	1228.0	5878.0	334.46	.77
8/13	1229.0	5879.0	334.46	.77
8/13	1232.0	5882.0	334.46	.77
8/13	1235.0	5885.0	334.46	.77
8/13	1238.0	5888.0	334.46	.77
8/13	1241.0	5891.0	334.46	.77
8/13	1244.0	5894.0	334.46	.77
8/13	1247.0	5897.0	334.46	.77
8/13	1250.0	5900.0	334.46	.77
8/13	1253.0	5903.0	334.46	.77
8/13	1256.0	5906.0	334.46	.77
8/13	1259.0	5909.0	334.48	.79
8/13	1302.0	5912.0	334.48	.79
8/13	1305.0	5915.0	334.46	.77
8/13	1308.0	5918.0	334.48	.79
8/13	1311.0	5921.0	334.46	.77
8/13	1314.0	5924.0	334.48	.79
8/13	1317.0	5927.0	334.48	.79
8/13	1320.0	5930.0	334.48	.79
8/13	1323.0	5933.0	334.46	.77
8/13	1326.0	5936.0	334.48	.79
8/13	1329.0	5939.0	334.46	.77
8/13	1332.0	5942.0	334.46	.77
8/13	1335.0	5945.0	334.46	.77
8/13	1338.0	5948.0	334.48	.79
8/13	1341.0	5951.0	334.48	.79
8/13	1344.0	5954.0	334.46	.77
8/13	1347.0	5957.0	334.48	.79
8/13	1350.0	5960.0	334.48	.79
8/13	1353.0	5963.0	334.46	.77
8/13	1356.0	5966.0	334.48	.79
8/13	1359.0	5969.0	334.48	.79
8/13	1402.0	5972.0	334.48	.79
8/13	1405.0	5975.0	334.48	.79
8/13	1408.0	5978.0	334.48	.79
8/13	1411.0	5981.0	334.48	.79
8/13	1414.0	5984.0	334.48	.79
8/13	1417.0	5987.0	334.51	.82
8/13	1420.0	5990.0	334.48	.79
8/13	1423.0	5993.0	334.48	.80
8/13	1426.0	5996.0	334.51	.83
8/13	1429.0	5999.0	334.51	.83
8/13	1432.0	6002.0	334.51	.83
8/13	1435.0	6005.0	334.51	.83
8/13	1438.0	6008.0	334.51	.83
8/13	1441.0	6011.0	334.51	.83
8/13	1444.0	6014.0	334.53	.85
8/13	1447.0	6017.0	334.51	.83
8/13	1450.0	6020.0	334.51	.83
8/13	1453.0	6023.0	334.51	.83
8/13	1518.0	6048.0	334.53	.84
8/13	1521.0	6051.0	334.53	.84
8/13	1524.0	6054.0	334.53	.84
8/13	1527.0	6057.0	334.53	.84
8/13	1530.0	6060.0	334.53	.84
8/13	1533.0	6063.0	334.51	.82
8/13	1536.0	6066.0	334.53	.84
8/13	1539.0	6069.0	334.53	.84
8/13	1542.0	6072.0	334.53	.84
8/13	1545.0	6075.0	334.53	.84
8/13	1548.0	6078.0	334.53	.84
8/13	1553.0	6083.0	334.53	.84
8/13	1558.0	6088.0	334.53	.84
8/13	1603.0	6093.0	334.53	.84
8/13	1608.0	6098.0	334.53	.84
8/13	1613.0	6103.0	334.53	.85
8/13	1618.0	6108.0	334.53	.85
8/13	1623.0	6113.0	334.53	.85
8/13	1628.0	6118.0	334.53	.85
8/13	1633.0	6123.0	334.53	.85
8/13	1638.0	6128.0	334.53	.85
8/13	1643.0	6133.0	334.53	.85
8/13	1648.0	6138.0	334.53	.85
8/13	1653.0	6143.0	334.55	.87
8/13	1658.0	6148.0	334.53	.85
8/13	1703.0	6153.0	334.53	.85
8/13	1708.0	6158.0	334.55	.87
8/13	1713.0	6163.0	334.53	.85
8/13	1718.0	6168.0	334.55	.87
8/13	1723.0	6173.0	334.53	.85
8/13	1728.0	6178.0	334.53	.86
8/13	1733.0	6183.0	334.53	.86
8/13	1738.0	6188.0	334.53	.86
8/13	1743.0	6193.0	334.53	.86
8/13	1748.0	6198.0	334.53	.86
8/13	1753.0	6203.0	334.55	.89
8/13	1758.0	6208.0	334.55	.88
8/13	1803.0	6213.0	334.55	.88
8/13	1813.0	6223.0	334.55	.88
8/13	1818.0	6228.0	334.55	.88
8/13	1828.0	6238.0	334.55	.88
8/13	1833.0	6243.0	334.53	.86
8/13	1843.0	6253.0	334.53	.87
8/13	1848.0	6258.0	334.53	.87
8/13	1858.0	6268.0	334.53	.87
8/13	1903.0	6273.0	334.53	.87
8/13	1913.0	6283.0	334.53	.88
8/13	1918.0	6288.0	334.53	.88
8/13	1928.0	6298.0	334.53	.88
8/13	1933.0	6303.0	334.53	.89
8/13	1943.0	6313.0	334.53	.89
8/13	1948.0	6318.0	334.53	.89
8/13	1958.0	6328.0	334.53	.90
8/13	2003.0	6333.0	334.53	.90
8/13	2013.0	6343.0	334.53	.91
8/13	2018.0	6348.0	334.53	.91
8/13	2028.0	6358.0	334.51	.90
8/13	2033.0	6363.0	334.53	.92
8/13	2043.0	6373.0	334.51	.91
8/13	2048.0	6378.0	334.51	.91
8/13	2058.0	6388.0	334.51	.91
8/13	2103.0	6393.0	334.51	.92
8/13	2113.0	6403.0	334.51	.92
8/13	2118.0	6408.0	334.51	.92
8/13	2128.0	6418.0	334.51	.93
8/13	2133.0	6423.0	334.51	.93
8/13	2143.0	6433.0	334.51	.93
8/13	2148.0	6438.0	334.51	.93
8/13	2158.0	6448.0	334.48	.90
8/13	2203.0	6453.0	334.48	.90
8/13	2213.0	6463.0	334.48	.90
8/13	2218.0	6468.0	334.51	.93
8/13	2228.0	6478.0	334.51	.93
8/13	2233.0	6483.0	334.48	.90
8/13	2243.0	6493.0	334.48	.90
8/13	2248.0	6498.0	334.48	.90
8/13	2253.0	6503.0	334.48	.90
8/13	2258.0	6508.0	334.48	.90
8/13	2303.0	6513.0	334.48	.90
8/13	2308.0	6518.0	334.48	.91

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/13	2313.8	6523.8	334.48	.91
8/13	2318.8	6528.8	334.48	.91
8/13	2323.8	6533.8	334.48	.91
8/13	2328.8	6538.8	334.48	.91
8/13	2333.8	6543.8	334.46	.90
8/13	2338.8	6548.8	334.48	.92
8/13	2343.8	6553.8	334.46	.90
8/13	2348.8	6558.8	334.46	.90
8/13	2353.8	6563.8	334.46	.90
8/13	2358.8	6568.8	334.48	.93
8/14	3.8	6573.8	334.46	.91
8/14	8.8	6578.8	334.46	.91
8/14	13.8	6583.8	334.46	.91
8/14	18.8	6588.8	334.46	.91
8/14	23.8	6593.8	334.48	.93
8/14	28.8	6598.8	334.46	.91
8/14	33.8	6603.8	334.46	.91
8/14	38.8	6608.8	334.46	.92
8/14	43.8	6613.8	334.46	.92
8/14	48.8	6618.8	334.46	.92
8/14	53.8	6623.8	334.46	.92
8/14	58.8	6628.8	334.46	.92
8/14	103.8	6633.8	334.46	.92
8/14	108.8	6638.8	334.46	.92
8/14	113.8	6643.8	334.46	.92
8/14	118.8	6648.8	334.46	.92
8/14	123.8	6653.8	334.46	.93
8/14	128.8	6658.8	334.46	.93
8/14	133.8	6663.8	334.46	.93
8/14	138.8	6668.8	334.46	.93
8/14	143.8	6673.8	334.46	.93
8/14	148.8	6678.8	334.46	.93
8/14	153.8	6683.8	334.46	.93
8/14	158.8	6688.8	334.46	.93
8/14	203.8	6693.8	334.46	.93
8/14	208.8	6698.8	334.46	.93
8/14	213.8	6703.8	334.46	.94
8/14	218.8	6708.8	334.46	.94
8/14	223.8	6713.8	334.44	.92
8/14	228.8	6718.8	334.44	.92
8/14	233.8	6723.8	334.44	.92
8/14	238.8	6728.8	334.46	.94
8/14	243.8	6733.8	334.46	.94
8/14	248.8	6738.8	334.46	.94
8/14	253.8	6743.8	334.46	.94
8/14	258.8	6748.8	334.44	.92
8/14	303.8	6753.8	334.44	.93
8/14	308.8	6758.8	334.46	.95
8/14	313.8	6763.8	334.44	.93
8/14	318.8	6768.8	334.46	.95
8/14	323.8	6773.8	334.44	.93
8/14	328.8	6778.8	334.46	.95
8/14	333.8	6783.8	334.44	.93
8/14	338.8	6788.8	334.46	.95
8/14	343.8	6793.8	334.46	.95
8/14	348.8	6798.8	334.46	.95
8/14	353.8	6803.8	334.44	.93
8/14	358.8	6808.8	334.44	.93
8/14	403.8	6813.8	334.44	.94
8/14	408.8	6818.8	334.44	.94
8/14	413.8	6823.8	334.46	.96
8/14	418.8	6828.8	334.44	.94
8/14	423.8	6833.8	334.44	.94
8/14	428.8	6838.8	334.44	.94
8/14	433.8	6843.8	334.44	.94
8/14	438.8	6848.8	334.44	.94
8/14	443.8	6853.8	334.44	.94
8/14	448.8	6858.8	334.44	.94
8/14	453.8	6863.8	334.44	.94
8/14	458.8	6868.8	334.44	.94
8/14	503.8	6873.8	334.44	.94
8/14	508.8	6878.8	334.44	.94
8/14	513.8	6883.8	334.44	.94
8/14	518.8	6888.8	334.44	.94
8/14	523.8	6893.8	334.44	.94
8/14	528.8	6898.8	334.44	.94
8/14	533.8	6903.8	334.44	.94
8/14	538.8	6908.8	334.44	.94
8/14	543.8	6913.8	334.44	.94
8/14	548.8	6918.8	334.44	.94
8/14	553.8	6923.8	334.44	.94
8/14	558.8	6928.8	334.41	.91
8/14	603.8	6933.8	334.41	.91
8/14	608.8	6938.8	334.41	.91
8/14	613.8	6943.8	334.41	.91
8/14	618.8	6948.8	334.41	.91
8/14	623.8	6953.8	334.41	.91
8/14	628.8	6958.8	334.41	.91
8/14	633.8	6963.8	334.41	.91
8/14	638.8	6968.8	334.41	.91
8/14	643.8	6973.8	334.41	.91
8/14	648.8	6978.8	334.41	.92
8/14	653.8	6983.8	334.41	.91
8/14	658.8	6988.8	334.41	.91
8/14	703.8	6993.8	334.41	.91
8/14	708.8	6998.8	334.41	.91
8/14	713.8	7003.8	334.41	.91
8/14	718.8	7008.8	334.41	.91
8/14	723.8	7013.8	334.41	.90
8/14	728.8	7018.8	334.41	.90
8/14	733.8	7023.8	334.41	.90
8/14	738.8	7028.8	334.41	.90
8/14	743.8	7033.8	334.41	.90
8/14	748.8	7038.8	334.44	.93
8/14	753.8	7043.8	334.44	.92
8/14	758.8	7048.8	334.41	.89
8/14	803.8	7053.8	334.44	.91
8/14	808.8	7058.8	334.44	.91
8/14	813.8	7063.8	334.44	.90
8/14	818.8	7068.8	334.44	.90
8/14	823.8	7073.8	334.44	.90
8/14	828.8	7078.8	334.44	.89
8/14	833.8	7083.8	334.44	.89
8/14	838.8	7088.8	334.44	.88
8/14	843.8	7093.8	334.44	.88
8/14	848.8	7098.8	334.44	.87
8/14	853.8	7103.8	334.44	.87
8/14	858.8	7108.8	334.44	.87
8/14	903.8	7113.8	334.44	.87
8/14	908.8	7118.8	334.44	.87
8/14	913.8	7123.8	334.44	.87
8/14	918.8	7128.8	334.44	.87
8/14	923.8	7133.8	334.46	.89
8/14	928.8	7138.8	334.44	.87
8/14	933.8	7143.8	334.44	.86
8/14	938.8	7148.8	334.46	.88
8/14	943.8	7153.8	334.46	.88
8/14	948.8	7158.8	334.46	.88
8/14	953.8	7163.8	334.46	.88
8/14	958.8	7168.8	334.46	.88
8/14	1003.8	7173.8	334.46	.88
8/14	1008.8	7178.8	334.46	.88
8/14	1013.8	7183.8	334.46	.88
8/14	1018.8	7188.8	334.46	.88
8/14	1023.8	7193.8	334.46	.87
8/14	1028.8	7198.8	334.46	.87
8/14	1033.8	7203.8	334.48	.89
8/14	1038.8	7208.8	334.46	.87
8/14	1043.8	7213.8	334.48	.89
8/14	1048.8	7218.8	334.48	.89
8/14	1053.8	7223.8	334.48	.89
8/14	1058.8	7228.8	334.48	.89
8/14	1103.8	7233.8	334.48	.89
8/14	1108.8	7238.8	334.48	.88
8/14	1113.8	7243.8	334.51	.91
8/14	1118.8	7248.8	334.51	.91
8/14	1123.8	7253.8	334.48	.88
8/14	1128.8	7258.8	334.48	.88
8/14	1133.8	7263.8	334.51	.91
8/14	1138.8	7268.8	334.51	.91
8/14	1143.8	7273.8	334.48	.88
8/14	1148.8	7278.8	334.51	.91
8/14	1153.8	7283.8	334.51	.91
8/14	1158.8	7288.8	334.51	.91
8/14	1203.8	7293.8	334.51	.91
8/14	1208.8	7298.8	334.51	.91
8/14	1213.8	7303.8	334.51	.91
8/14	1218.8	7308.8	334.51	.91
8/14	1223.8	7313.8	334.53	.93
8/14	1228.8	7318.8	334.53	.93

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/14	1233.8	7323.8	334.53	.93
8/14	1238.8	7328.8	334.53	.93
8/14	1243.8	7333.8	334.53	.93
8/14	1248.8	7338.8	334.53	.93
8/14	1253.8	7343.8	334.53	.93
8/14	1258.8	7348.8	334.53	.93
8/14	1303.8	7353.8	334.53	.93
8/14	1308.8	7358.8	334.53	.93
8/14	1313.8	7363.8	334.53	.92
8/14	1318.8	7368.8	334.53	.92
8/14	1323.8	7373.8	334.53	.92
8/14	1328.8	7378.8	334.53	.92
8/14	1333.8	7383.8	334.53	.92
8/14	1338.8	7388.8	334.55	.94
8/14	1343.8	7393.8	334.53	.92
8/14	1348.8	7398.8	334.55	.94
8/14	1353.8	7403.8	334.55	.94
8/14	1358.8	7408.8	334.55	.94
8/14	1403.8	7413.8	334.55	.94
8/14	1408.8	7418.8	334.55	.94
8/14	1413.8	7423.8	334.55	.94
8/14	1418.8	7428.8	334.55	.94
8/14	1423.8	7433.8	334.55	.94
8/14	1428.8	7438.8	334.55	.94
8/14	1433.8	7443.8	334.55	.94
8/14	1438.8	7448.8	334.55	.94
8/14	1443.8	7453.8	334.55	.94
8/14	1448.8	7458.8	334.55	.94
8/14	1453.8	7463.8	334.57	.96
8/14	1458.8	7468.8	334.55	.94
8/14	1503.8	7473.8	334.55	.94
8/14	1508.8	7478.8	334.55	.94
8/14	1513.8	7483.8	334.55	.94
8/14	1518.8	7488.8	334.55	.94
8/14	1523.8	7493.8	334.55	.94
8/14	1528.8	7498.8	334.55	.94
8/14	1533.8	7503.8	334.57	.96
8/14	1538.8	7508.8	334.55	.94
8/14	1543.8	7513.8	334.57	.96
8/14	1548.8	7518.8	334.55	.94
8/14	1553.8	7523.8	334.55	.94
8/14	1558.8	7528.8	334.55	.94
8/14	1603.8	7533.8	334.55	.94
8/14	1608.8	7538.8	334.55	.94
8/14	1613.8	7543.8	334.55	.94
8/14	1618.8	7548.8	334.55	.94
8/14	1623.8	7553.8	334.55	.94
8/14	1628.8	7558.8	334.55	.94
8/14	1633.8	7563.8	334.55	.94
8/14	1638.8	7568.8	334.55	.94
8/14	1643.8	7573.8	334.55	.94
8/14	1658.8	7588.8	334.55	.95
8/14	1713.8	7603.8	334.55	.95
8/14	1728.8	7618.8	334.55	.95
8/14	1743.8	7633.8	334.55	.95
8/14	1758.8	7648.8	334.55	.95
8/14	1813.8	7663.8	334.55	.95
8/14	1828.8	7678.8	334.55	.95
8/14	1843.8	7693.8	334.55	.96
8/14	1858.8	7708.8	334.55	.96
8/14	1913.8	7723.8	334.55	.97
8/14	1928.8	7738.8	334.53	.96
8/14	1943.8	7753.8	334.53	.97
8/14	1958.8	7768.8	334.53	.98
8/14	2013.8	7783.8	334.53	.99
8/14	2028.8	7798.8	334.53	1.00
8/14	2043.8	7813.8	334.51	1.00
8/14	2058.8	7828.8	334.51	1.00
8/14	2113.8	7843.8	334.51	1.01
8/14	2128.8	7858.8	334.51	1.01
8/14	2143.8	7873.8	334.51	1.02
8/14	2158.8	7888.8	334.51	1.02
8/14	2213.8	7903.8	334.48	1.00
8/14	2228.8	7918.8	334.48	1.00
8/14	2243.8	7933.8	334.48	1.01
8/14	2258.8	7948.8	334.48	1.01
8/14	2313.8	7963.8	334.48	1.01
8/14	2328.8	7978.8	334.46	1.00
8/14	2343.8	7993.8	334.46	1.00
8/14	2358.8	8008.8	334.46	1.00
8/15	13.8	8023.8	334.46	1.00
8/15	28.8	8038.8	334.44	.98
8/15	43.8	8053.8	334.44	.99
8/15	58.8	8068.8	334.44	.99
8/15	113.8	8083.8	334.44	.99
8/15	128.8	8098.8	334.44	.99
8/15	143.8	8113.8	334.44	.99
8/15	158.8	8128.8	334.44	1.00
8/15	213.8	8143.8	334.44	1.00
8/15	228.8	8158.8	334.44	1.00
8/15	243.8	8173.8	334.41	.98
8/15	258.8	8188.8	334.41	.98
8/15	313.8	8203.8	334.41	.98
8/15	328.8	8218.8	334.41	.98
8/15	343.8	8233.8	334.41	.99
8/15	358.8	8248.8	334.41	.99
8/15	413.8	8263.8	334.41	.99
8/15	428.8	8278.8	334.41	.99
8/15	443.8	8293.8	334.41	.99
8/15	458.8	8308.8	334.41	.99
8/15	513.8	8323.8	334.41	.99
8/15	528.8	8338.8	334.39	.97
8/15	543.8	8353.8	334.41	.99
8/15	558.8	8368.8	334.39	.97
8/15	613.8	8383.8	334.39	.97
8/15	628.8	8398.8	334.39	.97
8/15	643.8	8413.8	334.39	.97
8/15	658.8	8428.8	334.39	.97
8/15	713.8	8443.8	334.41	.99
8/15	728.8	8458.8	334.41	.99
8/15	743.8	8473.8	334.41	.99
8/15	758.8	8488.8	334.41	.98
8/15	813.8	8503.8	334.41	.97
8/15	828.8	8518.8	334.41	.96
8/15	843.8	8533.8	334.41	.95
8/15	858.8	8548.8	334.44	.97
8/15	913.8	8563.8	334.41	.94
8/15	928.8	8578.8	334.41	.93
8/15	943.8	8593.8	334.44	.95
8/15	958.8	8608.8	334.44	.94
8/15	1013.8	8623.8	334.46	.95
8/15	1028.8	8638.8	334.46	.95
8/15	1043.8	8653.8	334.46	.94
8/15	1058.8	8668.8	334.46	.94
8/15	1113.8	8683.8	334.48	.96
8/15	1128.8	8698.8	334.48	.96
8/15	1143.8	8713.8	334.48	.96
8/15	1158.8	8728.8	334.48	.96
8/15	1213.8	8743.8	334.51	.98
8/15	1228.8	8758.8	334.51	.98
8/15	1243.8	8773.8	334.51	.98
8/15	1258.8	8788.8	334.53	1.00
8/15	1313.8	8803.8	334.53	1.01
8/15	1328.8	8818.8	334.53	1.01
8/15	1343.8	8833.8	334.53	1.02
8/15	1358.8	8848.8	334.53	1.02
8/15	1413.8	8863.8	334.53	1.02
8/15	1428.8	8878.8	334.53	1.02
8/15	1443.8	8893.8	334.53	1.02
8/15	1458.8	8908.8	334.55	1.05
8/15	1513.8	8923.8	334.53	1.03
8/15	1528.8	8938.8	334.53	1.03
8/15	1543.8	8953.8	334.55	1.06
8/15	1558.8	8968.8	334.53	1.04
8/15	1613.8	8983.8	334.53	1.05
8/15	1628.8	8998.8	334.53	1.06
8/15	1643.8	9013.8	334.53	1.07
8/15	1658.8	9028.8	334.53	1.07
8/15	1713.8	9043.8	334.53	1.08
8/15	1728.8	9058.8	334.53	1.08
8/15	1743.8	9073.8	334.51	1.06
8/15	1758.8	9088.8	334.51	1.07
8/15	1813.8	9103.8	334.51	1.07
8/15	1828.8	9118.8	334.51	1.07
8/15	1843.8	9133.8	334.51	1.07
8/15	1858.8	9148.8	334.51	1.07
8/15	1913.8	9163.8	334.48	1.04
8/15	1928.8	9178.8	334.48	1.05
8/15	1943.8	9193.8	334.48	1.05
8/15	1958.8	9208.8	334.48	1.05

TABLE C.3-3 . AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/15	2013.8	9223.8	334.48	1.06
8/15	2028.8	9238.8	334.48	1.07
8/15	2043.8	9253.8	334.46	1.05
8/15	2058.8	9268.8	334.46	1.06
8/15	2113.8	9283.8	334.46	1.06
8/15	2128.8	9298.8	334.46	1.07
8/15	2143.8	9313.8	334.46	1.07
8/15	2158.8	9328.8	334.46	1.07
8/15	2213.8	9343.8	334.46	1.07
8/15	2228.8	9358.8	334.46	1.07
8/15	2243.8	9373.8	334.46	1.07
8/15	2258.8	9388.8	334.46	1.07
8/15	2313.8	9403.8	334.46	1.07
8/15	2328.8	9418.8	334.46	1.07
8/15	2343.8	9433.8	334.46	1.07
8/15	2358.8	9448.8	334.46	1.07
8/16	13.8	9463.8	334.46	1.07
8/16	28.8	9478.8	334.44	1.05
8/16	43.8	9493.8	334.46	1.06
8/16	58.8	9508.8	334.44	1.04
8/16	113.8	9523.8	334.44	1.05
8/16	128.8	9538.8	334.44	1.05
8/16	143.8	9553.8	334.44	1.05
8/16	158.8	9568.8	334.44	1.05
8/16	213.8	9583.8	334.44	1.06
8/16	228.8	9598.8	334.46	1.08
8/16	243.8	9613.8	334.44	1.06
8/16	258.8	9628.8	334.44	1.06
8/16	313.8	9643.8	334.44	1.06
8/16	328.8	9658.8	334.44	1.06
8/16	343.8	9673.8	334.44	1.06
8/16	358.8	9688.8	334.44	1.07
8/16	413.8	9703.8	334.44	1.07
8/16	428.8	9718.8	334.44	1.07
8/16	443.8	9733.8	334.44	1.08
8/16	458.8	9748.8	334.44	1.08
8/16	513.8	9763.8	334.44	1.08
8/16	528.8	9778.8	334.41	1.05
8/16	543.8	9793.8	334.44	1.08
8/16	558.8	9808.8	334.41	1.05
8/16	613.8	9823.8	334.41	1.05
8/16	628.8	9838.8	334.41	1.05
8/16	643.8	9853.8	334.44	1.08
8/16	658.8	9868.8	334.41	1.05
8/16	713.8	9883.8	334.41	1.05
8/16	728.8	9898.8	334.41	1.05
8/16	743.8	9913.8	334.41	1.05
8/16	758.8	9928.8	334.41	1.05
8/16	813.8	9943.8	334.41	1.05
8/16	828.8	9958.8	334.44	1.08
8/16	843.8	9973.8	334.44	1.08
8/16	858.8	9988.8	334.41	1.04
8/16	913.8	10003.8	334.41	1.04
8/16	928.8	10018.8	334.44	1.07
8/16	943.8	10033.8	334.41	1.03
8/16	958.8	10048.8	334.44	1.06
8/16	1013.8	10063.8	334.44	1.06
8/16	1028.8	10078.8	334.44	1.05
8/16	1043.8	10093.8	334.44	1.05
8/16	1058.8	10108.8	334.44	1.05
8/16	1113.8	10123.8	334.44	1.05
8/16	1128.8	10138.8	334.44	1.04
8/16	1143.8	10153.8	334.46	1.06
8/16	1158.8	10168.8	334.46	1.06
8/16	1213.8	10183.8	334.46	1.06
8/16	1228.8	10198.8	334.48	1.07
8/16	1243.8	10213.8	334.46	1.05
8/16	1258.8	10228.8	334.46	1.05
8/16	1313.8	10243.8	334.48	1.07
8/16	1328.8	10258.8	334.48	1.07
8/16	1343.8	10273.8	334.48	1.07
8/16	1358.8	10288.8	334.51	1.10
8/16	1413.8	10303.8	334.48	1.07
8/16	1428.8	10318.8	334.51	1.10
8/16	1443.8	10333.8	334.51	1.10
8/16	1458.8	10348.8	334.51	1.10
8/16	1513.8	10363.8	334.51	1.10
8/16	1528.8	10378.8	334.51	1.10
8/16	1543.8	10393.8	334.51	1.10
8/16	1558.8	10408.8	334.51	1.10
8/16	1613.8	10423.8	334.51	1.10
8/16	1628.8	10438.8	334.51	1.11
8/16	1643.8	10453.8	334.51	1.11
8/16	1658.8	10468.8	334.53	1.13
8/16	1713.8	10483.8	334.53	1.13
8/16	1728.8	10498.8	334.51	1.11
8/16	1743.8	10513.8	334.53	1.13
8/16	1758.8	10528.8	334.53	1.13
8/16	1813.8	10543.8	334.53	1.14
8/16	1828.8	10558.8	334.51	1.12
8/16	1843.8	10573.8	334.51	1.13
8/16	1858.8	10588.8	334.51	1.14
8/16	1913.8	10603.8	334.51	1.14
8/16	1928.8	10618.8	334.51	1.15
8/16	1943.8	10633.8	334.51	1.16
8/16	1958.8	10648.8	334.48	1.14
8/16	2013.8	10663.8	334.48	1.14
8/16	2028.8	10678.8	334.48	1.14
8/16	2043.8	10693.8	334.48	1.15
8/16	2058.8	10708.8	334.46	1.13
8/16	2113.8	10723.8	334.46	1.14
8/16	2128.8	10738.8	334.46	1.15
8/16	2143.8	10753.8	334.46	1.15
8/16	2158.8	10768.8	334.46	1.16
8/16	2213.8	10783.8	334.46	1.16
8/16	2228.8	10798.8	334.46	1.17
8/16	2243.8	10813.8	334.44	1.15
8/16	2258.8	10828.8	334.44	1.16
8/16	2313.8	10843.8	334.44	1.15
8/16	2328.8	10858.8	334.44	1.15
8/16	2343.8	10873.8	334.44	1.15
8/16	2358.8	10888.8	334.44	1.15
8/17	13.8	10903.8	334.41	1.13
8/17	28.8	10918.8	334.41	1.13
8/17	43.8	10933.8	334.41	1.14
8/17	58.8	10948.8	334.41	1.14
8/17	113.8	10963.8	334.41	1.15
8/17	128.8	10978.8	334.41	1.15
8/17	143.8	10993.8	334.41	1.16
8/17	158.8	11008.8	334.41	1.16
8/17	213.8	11023.8	334.39	1.14
8/17	228.8	11038.8	334.41	1.16
8/17	243.8	11053.8	334.41	1.16
8/17	258.8	11068.8	334.39	1.14
8/17	313.8	11083.8	334.39	1.14
8/17	328.8	11098.8	334.39	1.15
8/17	343.8	11113.8	334.39	1.15
8/17	358.8	11128.8	334.39	1.15
8/17	413.8	11143.8	334.39	1.15
8/17	428.8	11158.8	334.39	1.16
8/17	443.8	11173.8	334.39	1.16
8/17	458.8	11188.8	334.37	1.14
8/17	513.8	11203.8	334.37	1.14
8/17	528.8	11218.8	334.37	1.14
8/17	543.8	11233.8	334.37	1.14
8/17	558.8	11248.8	334.39	1.16
8/17	613.8	11263.8	334.39	1.16
8/17	628.8	11278.8	334.37	1.15
8/17	643.8	11293.8	334.39	1.17
8/17	658.8	11308.8	334.37	1.15
8/17	713.8	11323.8	334.37	1.14
8/17	728.8	11338.8	334.37	1.13
8/17	743.8	11353.8	334.37	1.12
8/17	758.8	11368.8	334.37	1.12
8/17	813.8	11383.8	334.39	1.13
8/17	828.8	11398.8	334.39	1.13
8/17	843.8	11413.8	334.39	1.12
8/17	858.8	11428.8	334.39	1.12
8/17	913.8	11443.8	334.39	1.12
8/17	928.8	11458.8	334.39	1.12
8/17	943.8	11473.8	334.41	1.13
8/17	958.8	11488.8	334.41	1.13
8/17	1013.8	11503.8	334.39	1.11

TABLE C.3-4. CALCULATION SHEET FOR AQUITARD VERTICAL PERMEABILITY.

t (min)	tD	s' (ft)	s (ft)	s'/s	t'D	ALPHA'	VERTICAL PERMEABILITY (ft/min)	(cm/sec)
WELL SSEA1AQ (av=3.3E-7, z=7.75, Vratio=0.233, Ss'=1.67E-5)								
2000	277	0.22	23.4	0.0094	0.086	2.58E-3	4.31E-7	2.19E-8
4000	555	0.54	26.8	0.020	0.107	1.61E-3	2.68E-8	1.36E-8
5760	799	0.81	28.8	0.028	0.117	1.22E-3	2.04E-8	1.04E-8

Notes: See Section F.4 of Attachment F for a definition of the terms.
Transmissivity = 320 gal/day/ft
Storage coefficient = 8.6E-5
Radius of aquitard wells to pumping well = 49.9 feet

C.4 ADJACENT AQUIFERS

Three wells within 250 feet from pumping well SSEA1, completed in three adjacent aquifers were monitored prior to and during the NB2 aquifer test. These wells are labelled SSE1-1, SSEM and SSEU. In addition, three regional wells completed in adjacent aquifers, were monitored for drawdown during the pumping phase of the test. These wells are labelled 3-2, 8-2 and R. This section describes water-level changes observed in these six wells during the pre-test and NB2 test.

C.4.1 LOWER ADJACENT "1" SAND AQUIFER WELL SSE1-1

Well SSE1-1 is located 99.8 feet from pumping well SSEA1 and is completed in the "1" sand aquifer. This aquifer is located beneath the "A" sand and is separated from the "A" sand by the "A1" aquitard.

Pre-test water-level data was collected for this well for approximately 11 days. Data from a 10 psi transducer was collected for the first four days of the pre-test period. Figure C.4-1 and Table C.4-1 present the data collected during this period. Figure C.4-2 presents the corrected transducer data using a temperature coefficient of 0.004. A significant rising water-level trend is evident in this figure. The trend appears to have a fairly constant slope over this period of time.

Figure C.4-3 and Table C.4-2 present the manual water-level data collected during the seven days prior to the NB2 test. Approximately five days prior to the NB2 test, water was added to the well. The water added to the well displaced the water level upward, but had no significant impact on the slope of the trend.

The pre-test data indicates a trend of 0.545 ft/day. This trend was used to correct aquifer-test data. A short rising water-level trend was observed approximately one hour before the start of the test. This trend is considered short term and does not affect the aquifer-test data.

Table C.4-3 presents the tabulated aquifer-test data for well SSE1-1 and Figure C.4-4 presents the drawdown during the pumping and recovery phases of the NB2 test. Both manual and transducer data is presented in this figure. At approximately 400 minutes into the test, the transducer in this well malfunctioned. For this reason, the transducer data is presented for only the first 400 minutes of the test. The manual data indicates a small amount of drawdown of approximately 0.4 feet during the pumping and recovery phases of the test. This measured drawdown might be a result of a reduction in the rising water-level trend during the later part of the test. Significant drawdown is not evident since there is no abrupt change in slope of the drawdown curve as is typically observed when drawdown affects an adjacent aquifer.

C.4.2 UPPER ADJACENT "B" SAND AQUIFER WELL SSEM

"B" sand aquifer well SSEM is a fully penetrating well located at a radius of 167.3 feet from pumping well SSEA1. Only manual data was collected at this well for both the pre-test and test periods of the NB2 test. Table C.4-4 presents the tabular pre-test data. Figure C.4-5 presents the plot of manual data taken during this period. An increasing falling water-level trend is evident in this figure. This trend is believed to

result from drawdown in the "BC" aquifer during the NB1 test which ended approximately 17 days before the start of the NB2 test. A trend of 0.0 ft/day was used in the analysis for conservatism. If the trend continued through the test, a drawdown greater than what actually occurred would be indicated in the aquifer-test data.

Table C.4-5 and Figure C.4-6 present the drawdown data in well SSEM. This figure indicates a rising water level over time since pumping started. This is opposite of what was seen during the pre-test period. This rising water-level is believed to result from recovery in the "B" sand aquifer after the NB1 test. Water-level measurements in this well indicate that drawdown did not result in the "B" sand aquifer at the SSE site from pumping in the "A" sand aquifer.

C.4.3 ADDITIONAL UPPER AQUIFER WELLS 3-2, 8-2 AND R

Two Upper ("B" sand) aquifer wells 8-2 and R were monitored during the NB2 test. These wells indicate the effects of pumping in the "A" sand aquifer on "B" sand water levels at a distance from the SSE site. In addition, one "C" sand well, 3-2, was monitored. This well can be considered for this test to be an Upper aquifer well since the "B" and "C" sands are connected in some locations in the region, but the "C" sand is absent at the SSE site. Table A-1 in this volume presents the basic well data for these wells. The wells range in distance from 2954 feet to 3710 feet from the SSEA1 pumping well. Table C.4-6 presents the water-level data obtained during the NB2 test which indicates no drawdown. Drawdown plots are not presented in this report. A

rising water-level trend is apparent in all three wells, most likely as a result of recovery in the upper aquifer. Water levels in these wells indicate that there is no connection between the "A" and "B" sands in the area of this test.

C.4.4 "F" SAND AQUIFER WELL SSEU

Well SSEU is located at a radius of 233.3 feet from pumping well SSEA1. It is completed in the "F" sand aquifer. The "BCF" aquitard separates the "F" sand aquifer from the "B" sand. Water levels were monitored in this well for approximately 13 days prior to the start of the NB2 test. A transducer was placed in the well for slightly more than two days during the early pre-test period. Table C.4-7 and Figure C.4-7 presents the early pre-test transducer data. This data was corrected using a temperature coefficient of 0.004 (feet change in water level)/(degree F). Figure C.4-8 presents a plot of the temperature corrected data. A trend was not indicated in the early pre-test period. Manual data was collected at intervals in the ten days prior to the test. Table C.4-8 and Figure C.4-9 present these measurements. Though some scatter is apparent in the water-level measurements, a trend of 0.0 ft/day is indicated and, therefore no trend was used to correct the drawdown data.

Table C.4-9 is a tabulation of the water-level measurements taken during the NB2 test. As in well SSEM, the transducer malfunctioned several hundred minutes into the test. For this reason, both manual and transducer measurements are presented. Figure C.4-10 presents a plot of the aquifer-test data. No drawdown was observed in the "F" sand well SSEU as a result of pumping in "A" sand well SSEA1.

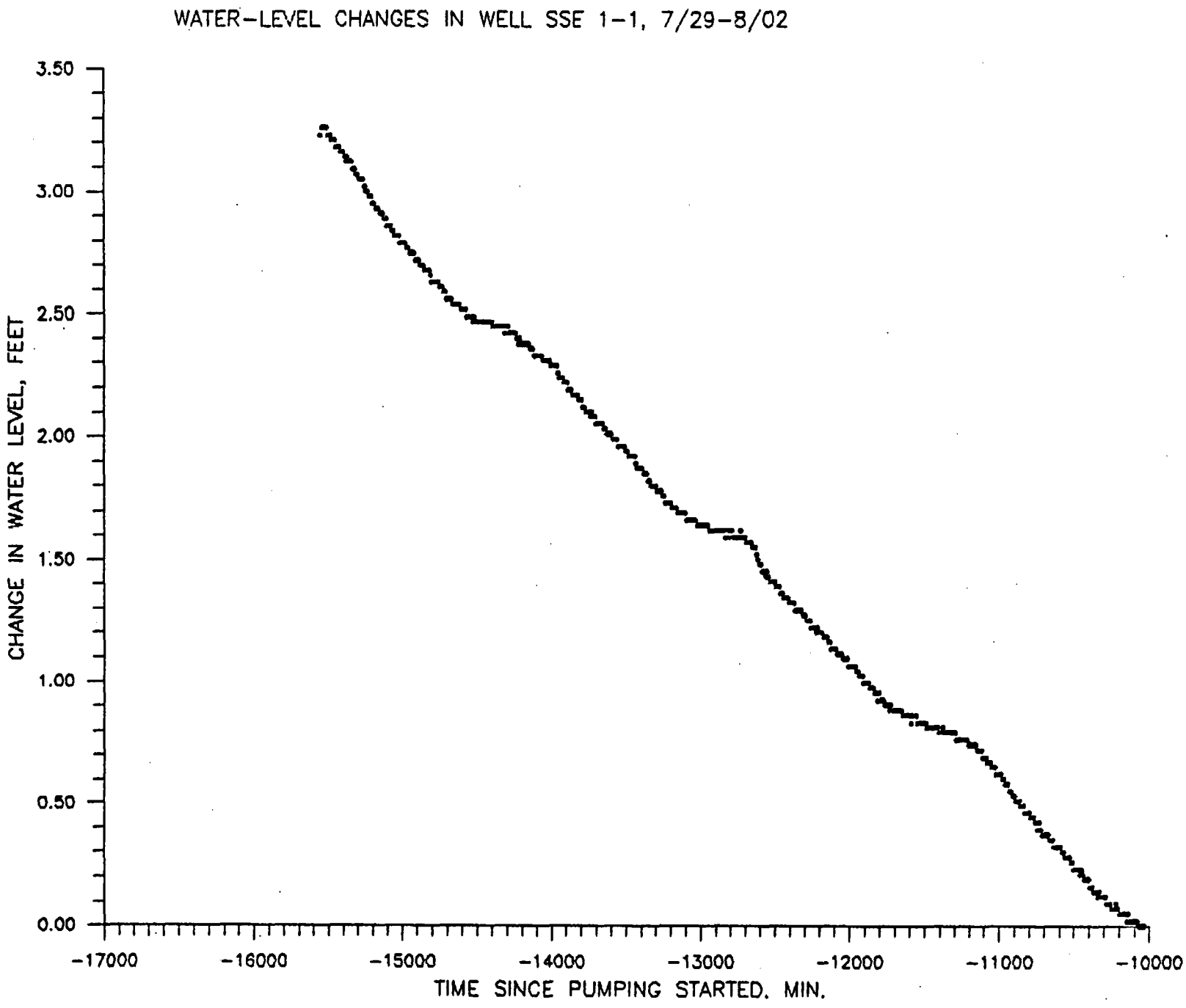


FIGURE C.4-1. TRANSDUCER DATA OF WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN ADJACENT AQUIFER WELL SSE1-1.

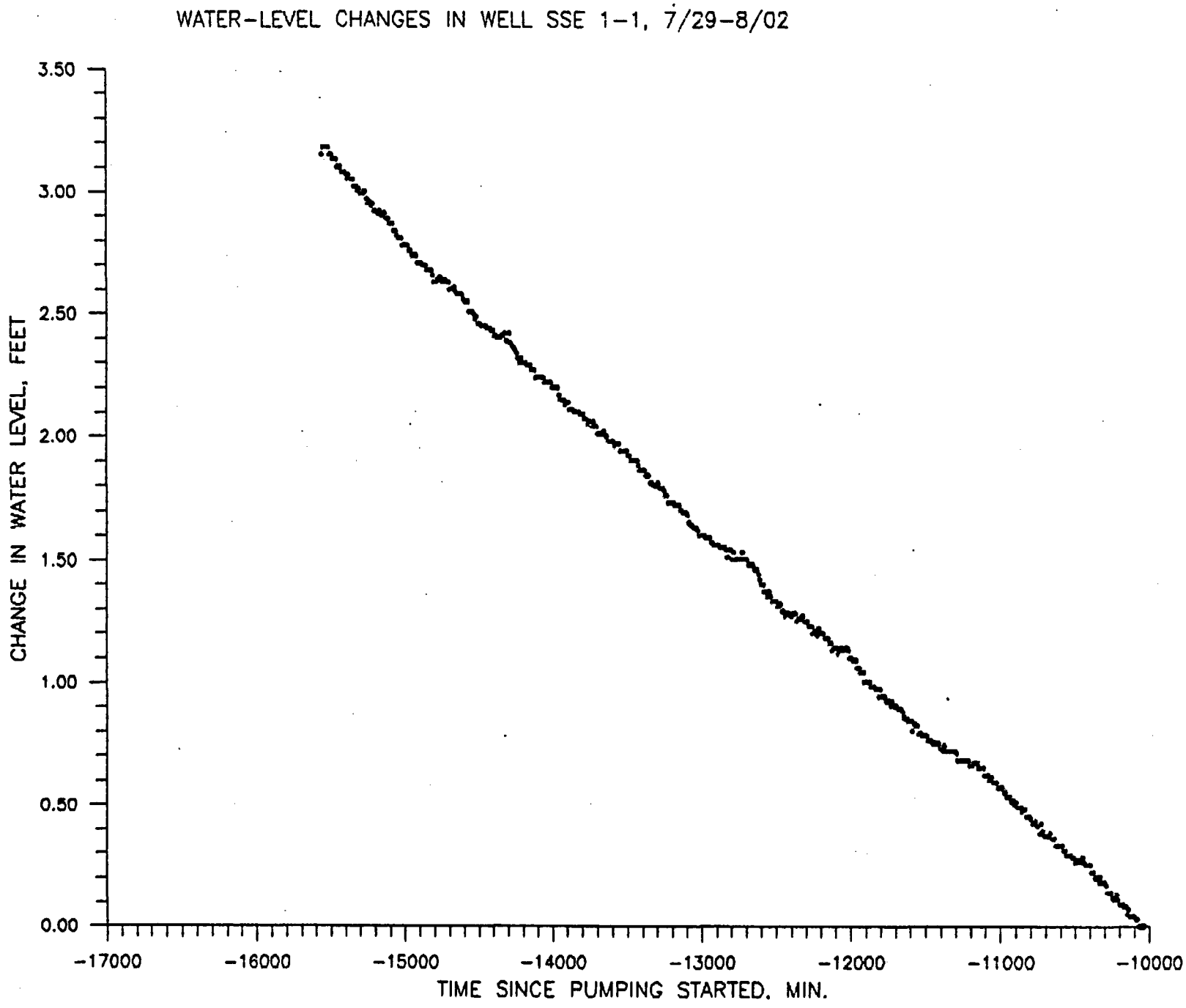


FIGURE C.4-2. CORRECTED WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN LOWER ADJACENT AQUIFER WELL SSE1-1.

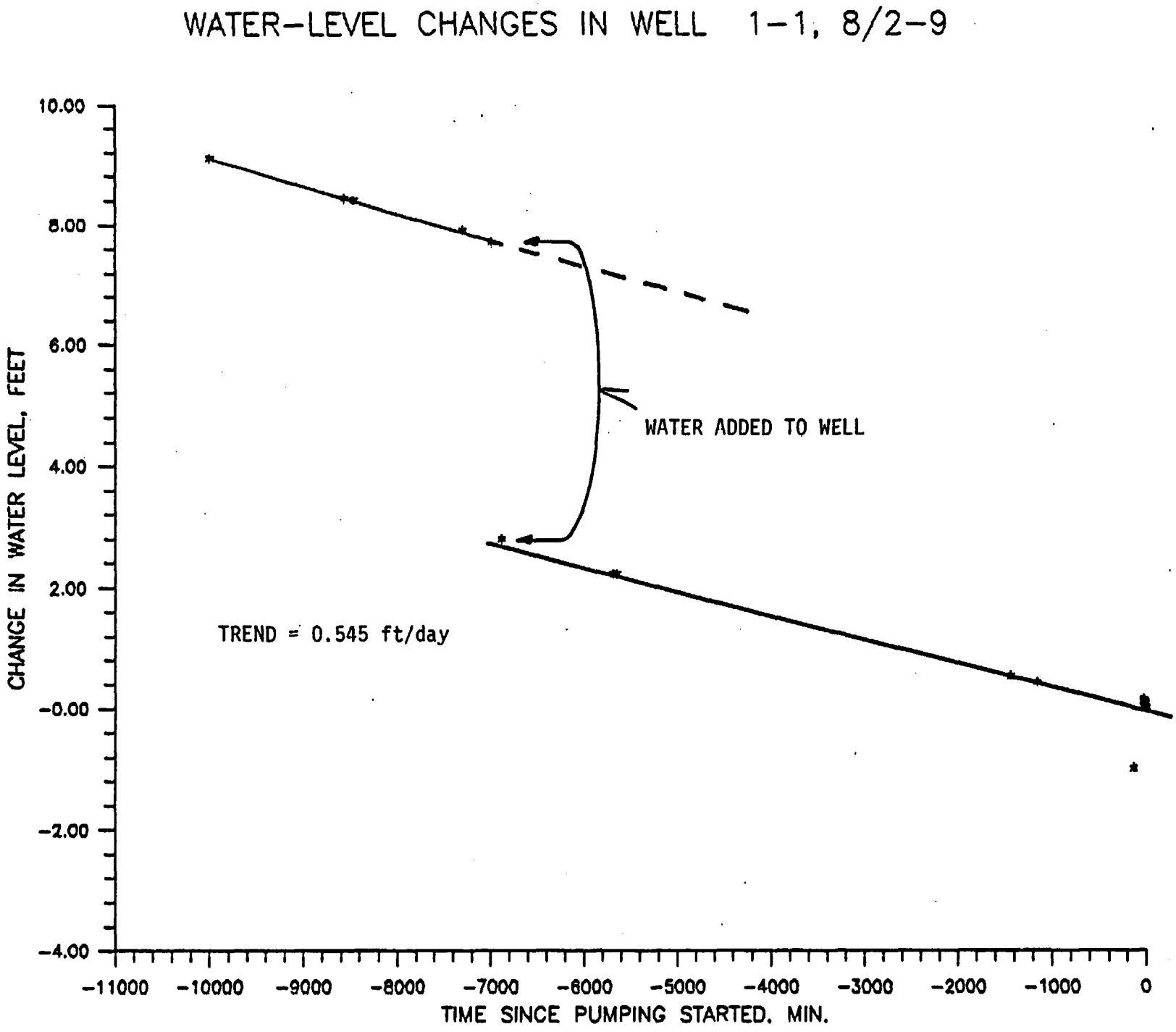


FIGURE C.4-3. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN LOWER ADJACENT AQUIFER WELL SSE1-1.

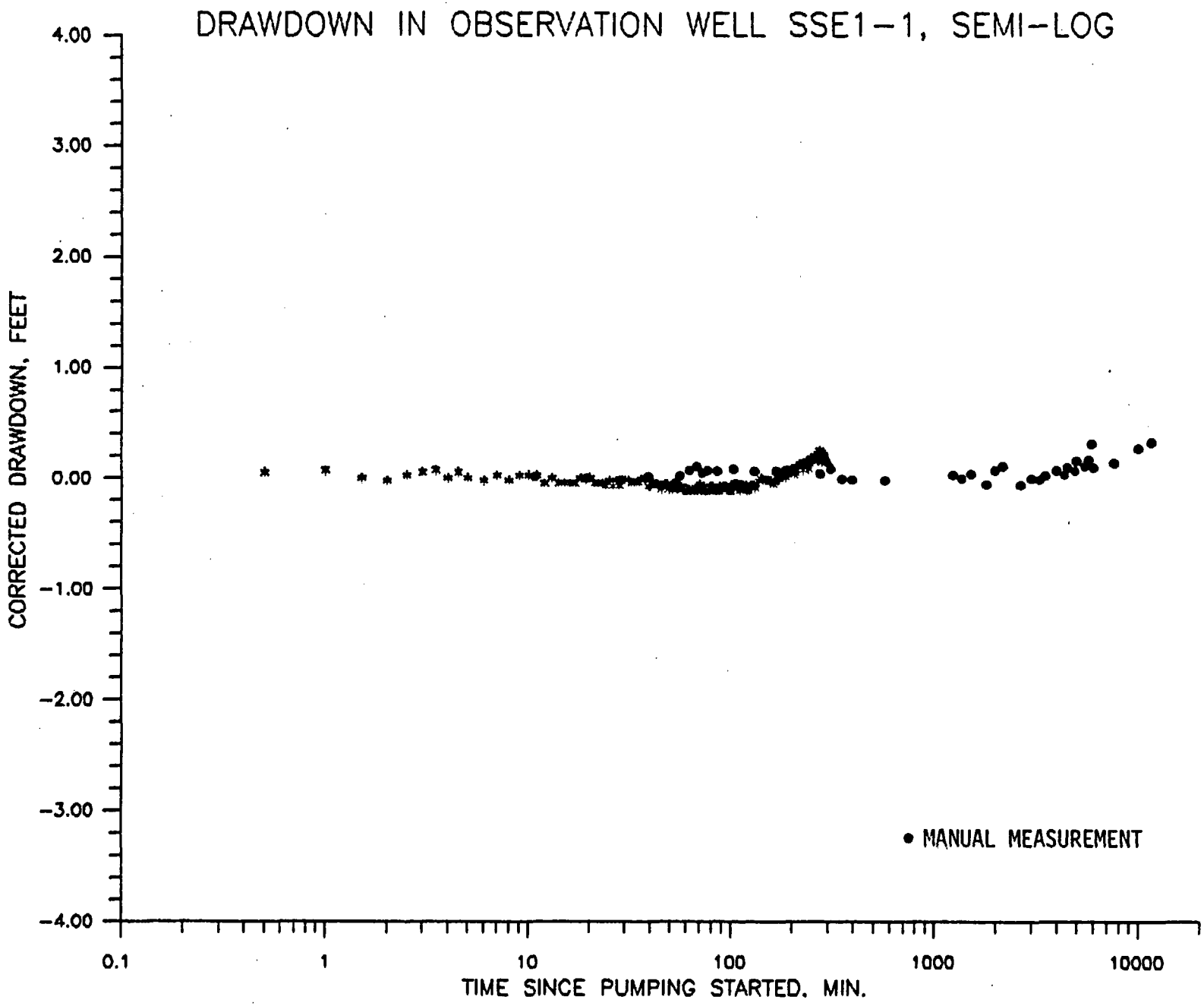


FIGURE C.4-4. DRAWDOWN IN LOWER ADJACENT AQUIFER WELL SSE1-1.

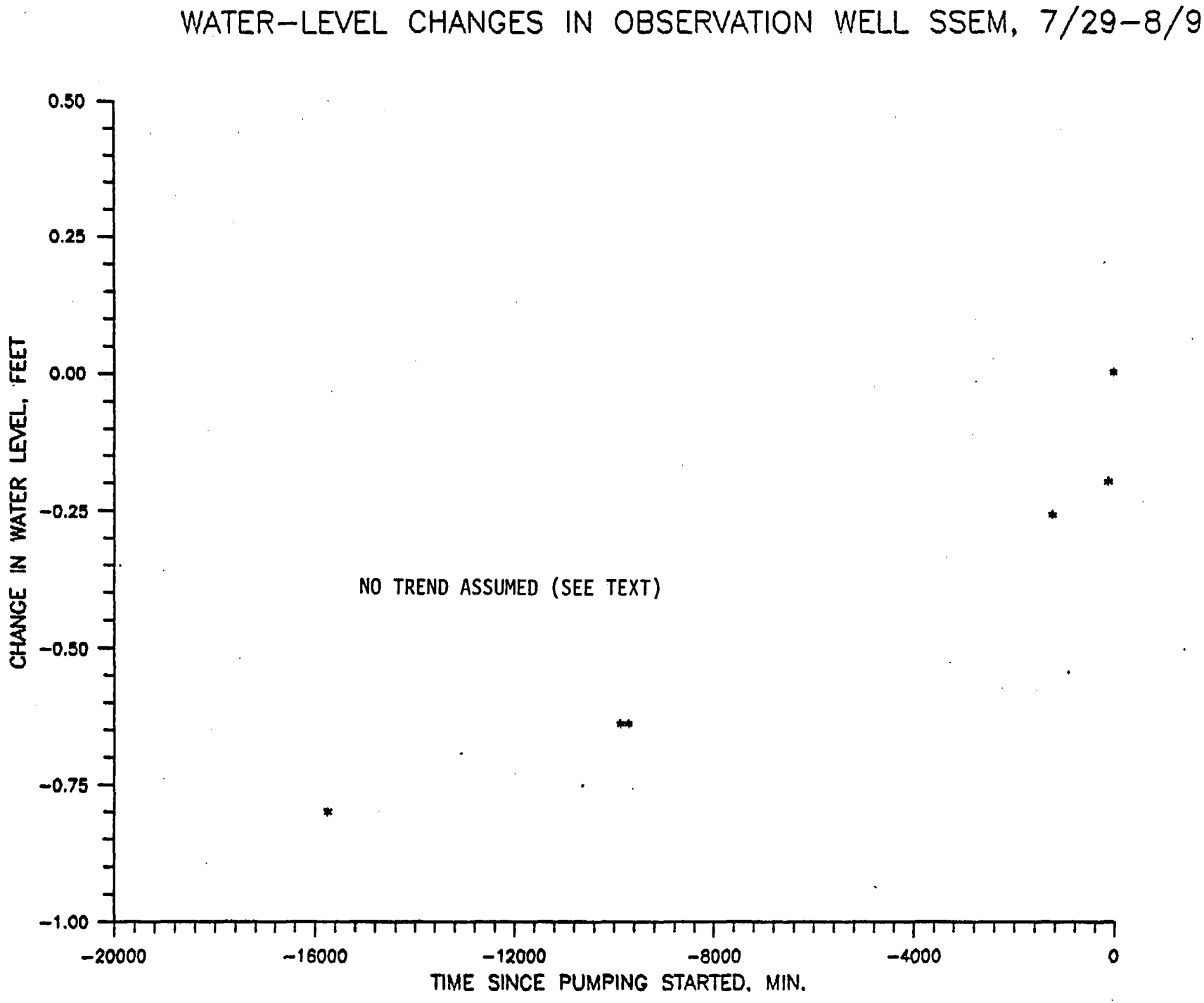


FIGURE C.4-5. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN UPPER ADJACENT AQUIFER WELL SSEM.

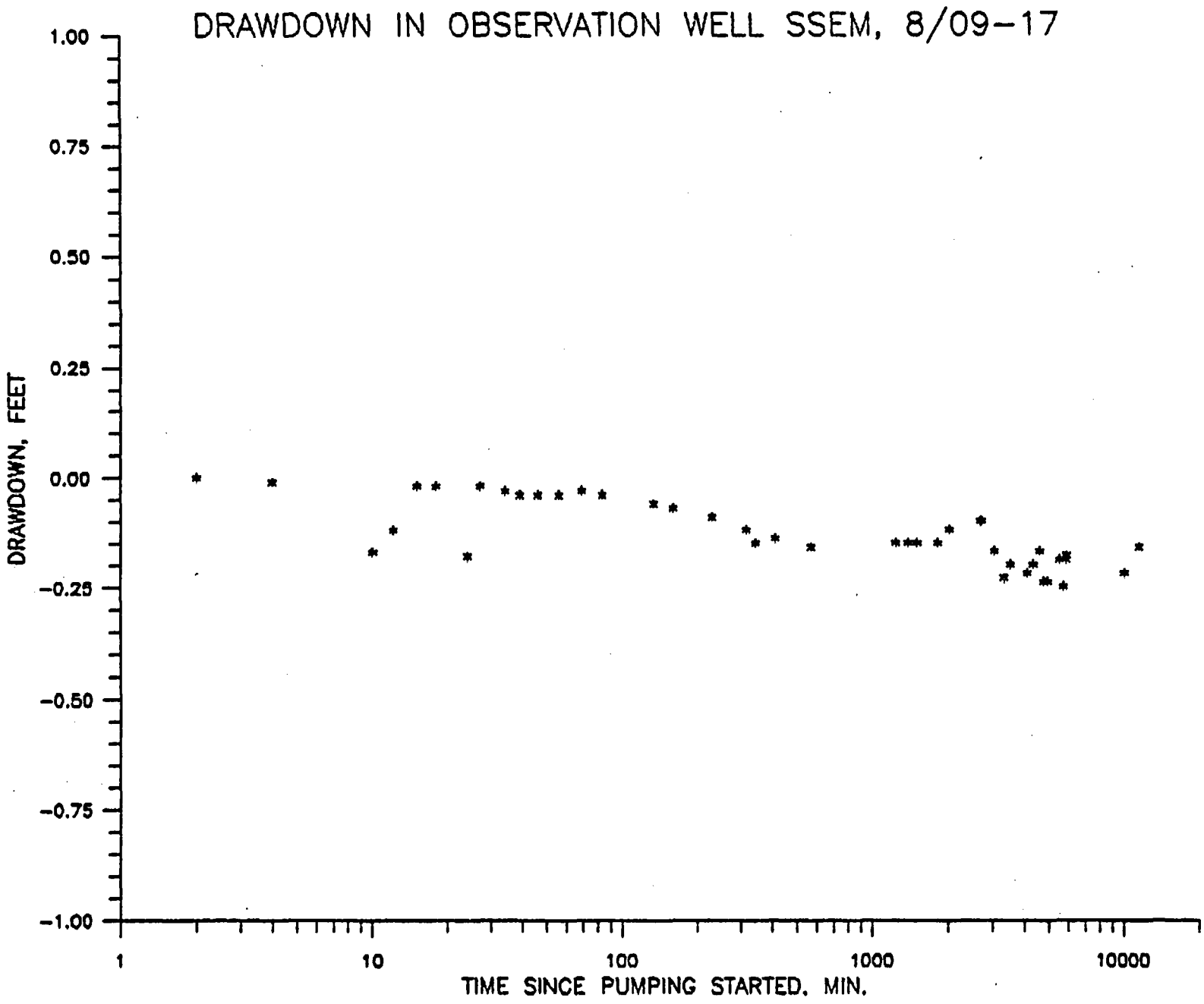


FIGURE C.4-6. DRAWDOWN IN UPPER ADJACENT AQUIFER WELL SSEM.

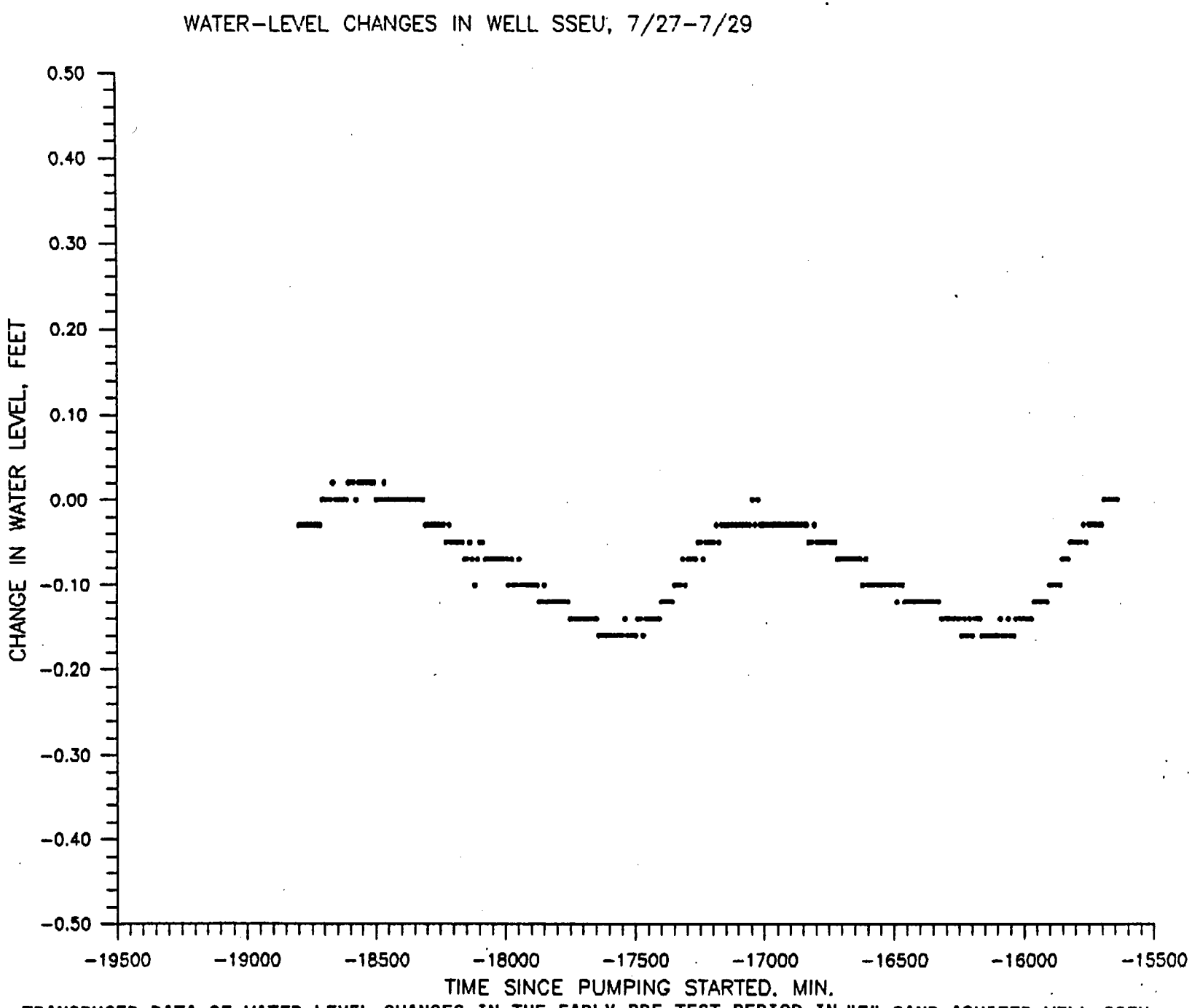


FIGURE C.4-7. TRANSDUCER DATA OF WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN "F" SAND AQUIFER WELL SSEU.

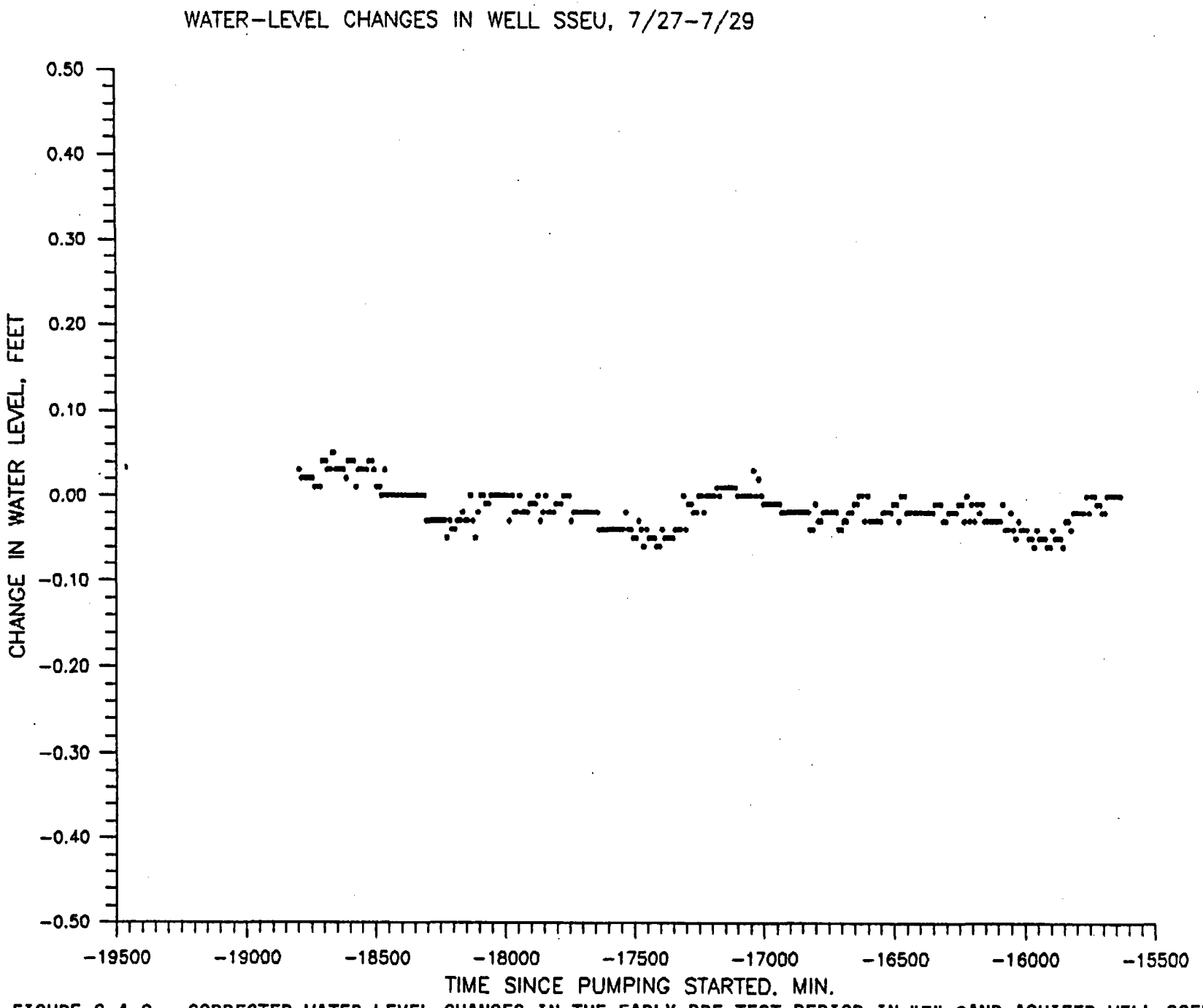


FIGURE C.4-8. CORRECTED WATER-LEVEL CHANGES IN THE EARLY PRE-TEST PERIOD IN "F" SAND AQUIFER WELL SSEU.

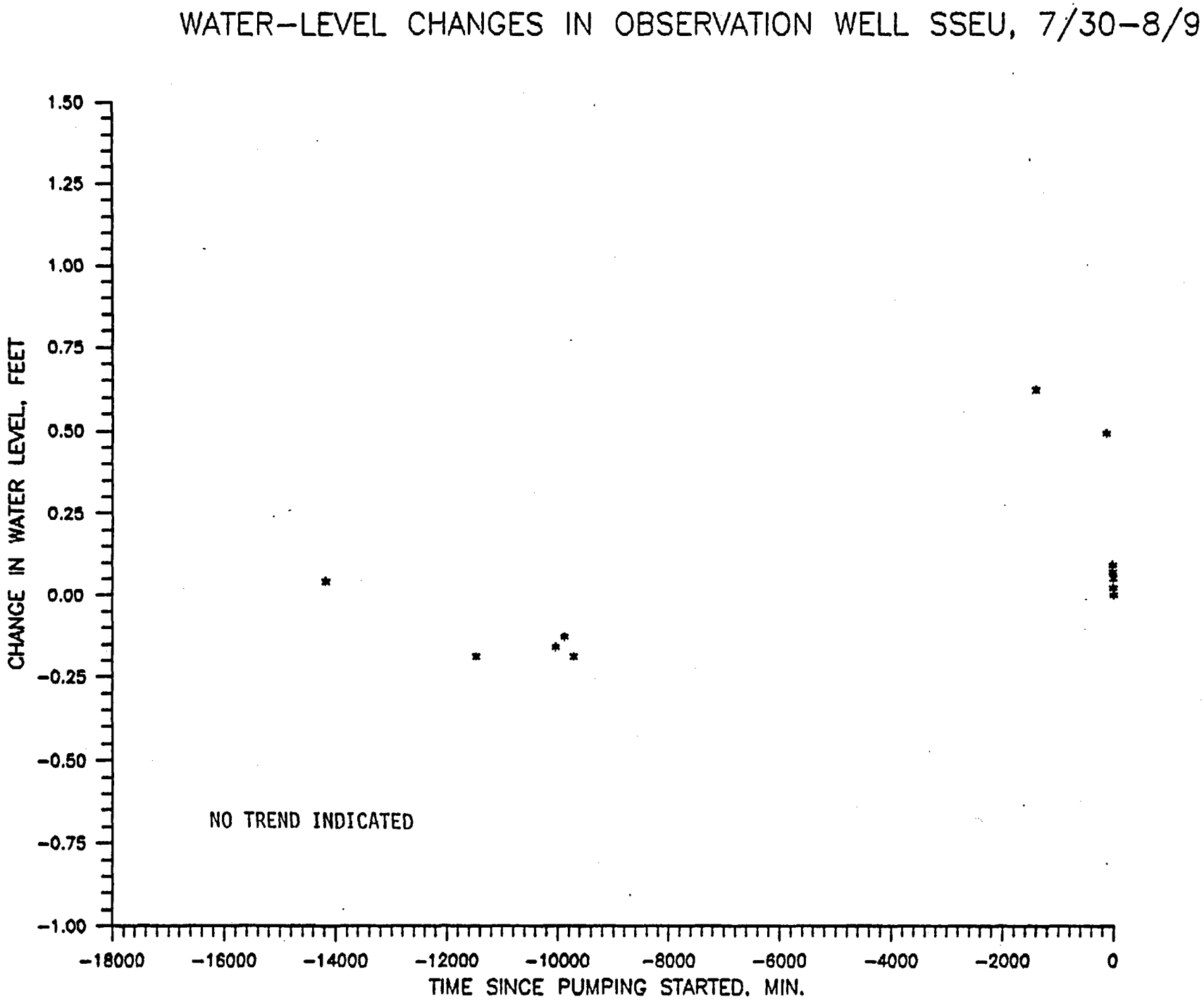


FIGURE C.4-9. MANUAL DATA OF WATER-LEVEL CHANGES PRIOR TO THE NB2 TEST IN "F" SAND AQUIFER WELL SSEU.

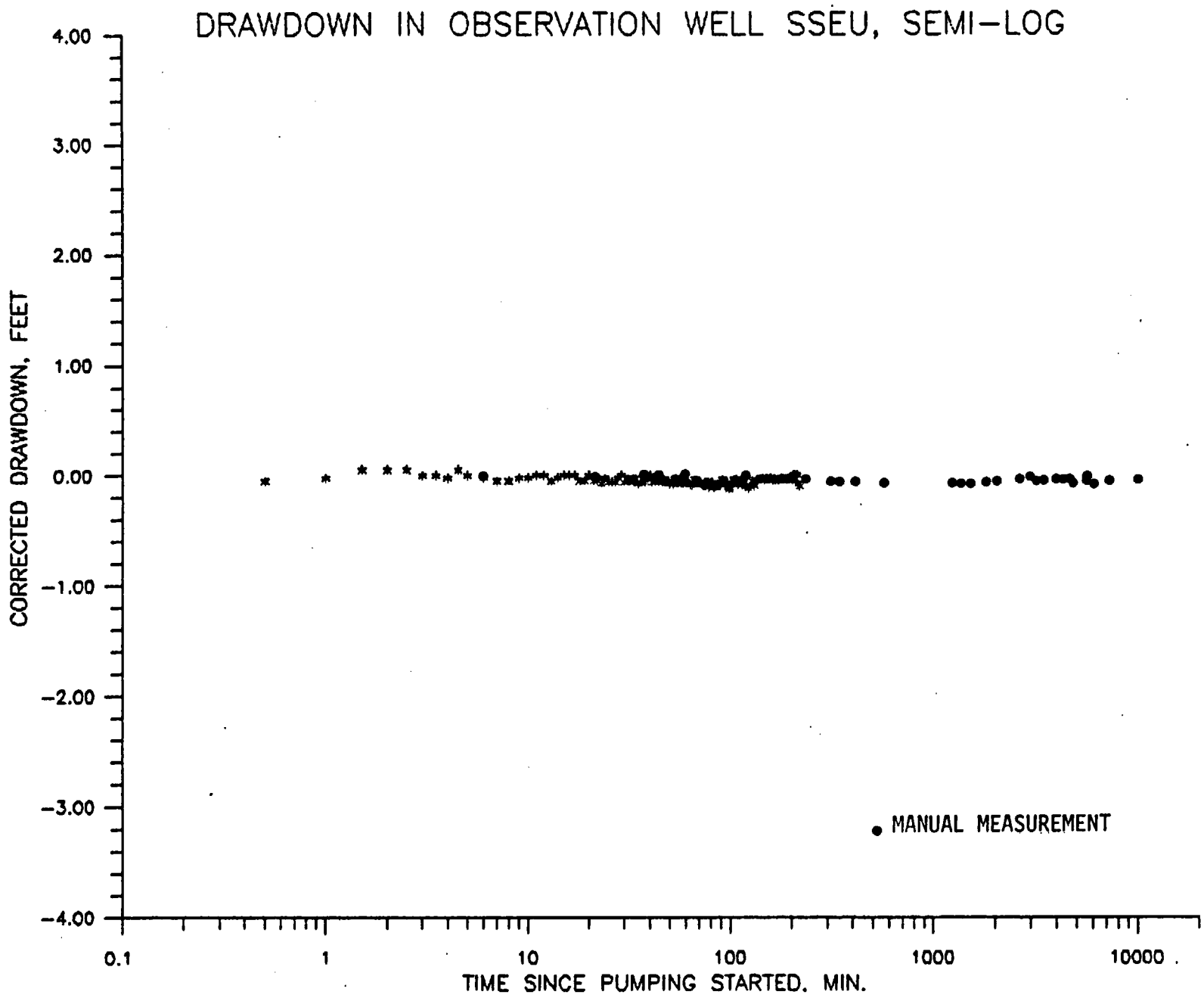


FIGURE C.4-10. DRAWDOWN IN "F"SAND AQUIFER WELL SSEU.

TABLE C.4-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN LOWER ADJACENT AQUIFER WELL SSE1-

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msp)	CORRECTED DRAWDOWN (ft)
7/29	1508.2	-15561.8	328.45	3.15
7/29	1518.2	-15551.8	328.48	3.18
7/29	1528.2	-15541.8	328.48	3.18
7/29	1538.2	-15531.8	328.48	3.18
7/29	1548.2	-15521.8	328.48	3.18
7/29	1558.2	-15511.8	328.45	3.15
7/29	1608.2	-15501.8	328.45	3.15
7/29	1618.2	-15491.8	328.43	3.13
7/29	1628.2	-15481.8	328.43	3.13
7/29	1638.2	-15471.8	328.43	3.13
7/29	1648.2	-15461.8	328.40	3.10
7/29	1658.2	-15451.8	328.40	3.10
7/29	1708.2	-15441.8	328.40	3.10
7/29	1718.2	-15431.8	328.38	3.08
7/29	1728.2	-15421.8	328.38	3.08
7/29	1738.2	-15411.8	328.38	3.08
7/29	1748.2	-15401.8	328.36	3.07
7/29	1758.2	-15391.8	328.34	3.05
7/29	1808.2	-15381.8	328.36	3.07
7/29	1818.2	-15371.8	328.34	3.05
7/29	1828.2	-15361.8	328.34	3.05
7/29	1838.2	-15351.8	328.34	3.05
7/29	1848.2	-15341.8	328.31	3.02
7/29	1858.2	-15331.8	328.31	3.02
7/29	1908.2	-15321.8	328.29	3.00
7/29	1918.2	-15311.8	328.29	3.01
7/29	1928.2	-15301.8	328.27	2.99
7/29	1938.2	-15291.8	328.27	2.99
7/29	1948.2	-15281.8	328.27	2.99
7/29	1958.2	-15271.8	328.27	3.00
7/29	2008.2	-15261.8	328.24	2.97
7/29	2018.2	-15251.8	328.22	2.95
7/29	2028.2	-15241.8	328.22	2.96
7/29	2038.2	-15231.8	328.20	2.94
7/29	2048.2	-15221.8	328.20	2.95
7/29	2058.2	-15211.8	328.17	2.92
7/29	2108.2	-15201.8	328.17	2.92
7/29	2118.2	-15191.8	328.15	2.91
7/29	2128.2	-15181.8	328.15	2.91
7/29	2138.2	-15171.8	328.15	2.92
7/29	2148.2	-15161.8	328.13	2.90
7/29	2158.2	-15151.8	328.13	2.90
7/29	2208.2	-15141.8	328.13	2.91
7/29	2218.2	-15131.8	328.11	2.89
7/29	2228.2	-15121.8	328.11	2.89
7/29	2238.2	-15111.8	328.08	2.87
7/29	2248.2	-15101.8	328.08	2.87
7/29	2258.2	-15091.8	328.08	2.87
7/29	2308.2	-15081.8	328.06	2.84
7/29	2318.2	-15071.8	328.06	2.84
7/29	2328.2	-15061.8	328.04	2.82
7/29	2338.2	-15051.8	328.04	2.81
7/29	2348.2	-15041.8	328.04	2.81
7/29	2358.2	-15031.8	328.04	2.81
7/30	8.2	-15021.8	328.01	2.78
7/30	18.2	-15011.8	328.01	2.78
7/30	28.2	-15001.8	328.01	2.78
7/30	38.2	-14991.8	328.01	2.78
7/30	48.2	-14981.8	327.99	2.76
7/30	58.2	-14971.8	327.99	2.76
7/30	108.2	-14961.8	327.97	2.74
7/30	118.2	-14951.8	327.97	2.74
7/30	128.2	-14941.8	327.97	2.74
7/30	138.2	-14931.8	327.97	2.74
7/30	148.2	-14921.8	327.94	2.71
7/30	158.2	-14911.8	327.94	2.71
7/30	208.2	-14901.8	327.94	2.71
7/30	218.2	-14891.8	327.92	2.70
7/30	228.2	-14881.8	327.92	2.70
7/30	238.2	-14871.8	327.92	2.70
7/30	248.2	-14861.8	327.90	2.68
7/30	258.2	-14851.8	327.90	2.68
7/30	308.2	-14841.8	327.90	2.68
7/30	318.2	-14831.8	327.90	2.68
7/30	328.2	-14821.8	327.88	2.66
7/30	338.2	-14811.8	327.85	2.63
7/30	348.2	-14801.8	327.85	2.63
7/30	358.2	-14791.8	327.85	2.64
7/30	408.2	-14781.8	327.85	2.64
7/30	418.2	-14771.8	327.85	2.65
7/30	428.2	-14761.8	327.83	2.63
7/30	438.2	-14751.8	327.83	2.64
7/30	448.2	-14741.8	327.83	2.64
7/30	458.2	-14731.8	327.81	2.63
7/30	508.2	-14721.8	327.81	2.63
7/30	518.2	-14711.8	327.78	2.60
7/30	528.2	-14701.8	327.78	2.60
7/30	538.2	-14691.8	327.78	2.60
7/30	548.2	-14681.8	327.78	2.61
7/30	558.2	-14671.8	327.76	2.59
7/30	608.2	-14661.8	327.76	2.58
7/30	618.2	-14651.8	327.76	2.58
7/30	628.2	-14641.8	327.76	2.58
7/30	638.2	-14631.8	327.76	2.58
7/30	648.2	-14621.8	327.74	2.56
7/30	658.2	-14611.8	327.74	2.55
7/30	708.2	-14601.8	327.74	2.55
7/30	718.2	-14591.8	327.74	2.55
7/30	728.2	-14581.8	327.71	2.51
7/30	738.2	-14571.8	327.71	2.51
7/30	748.2	-14561.8	327.71	2.51
7/30	758.2	-14551.8	327.71	2.50
7/30	808.2	-14541.8	327.69	2.48
7/30	818.2	-14531.8	327.71	2.49
7/30	828.2	-14521.8	327.69	2.46
7/30	838.2	-14511.8	327.69	2.46
7/30	848.2	-14501.8	327.69	2.45
7/30	858.2	-14491.8	327.69	2.45
7/30	908.2	-14481.8	327.69	2.45
7/30	918.2	-14471.8	327.69	2.45
7/30	928.2	-14461.8	327.69	2.44
7/30	938.2	-14451.8	327.69	2.44
7/30	948.2	-14441.8	327.69	2.44
7/30	958.2	-14431.8	327.69	2.43
7/30	1008.2	-14421.8	327.69	2.43
7/30	1018.2	-14411.8	327.67	2.41
7/30	1028.2	-14401.8	327.67	2.41
7/30	1038.2	-14391.8	327.67	2.40
7/30	1048.2	-14381.8	327.67	2.40
7/30	1058.2	-14371.8	327.67	2.40
7/30	1108.2	-14361.8	327.67	2.41
7/30	1118.2	-14351.8	327.67	2.41
7/30	1128.2	-14341.8	327.67	2.42
7/30	1138.2	-14331.8	327.64	2.39
7/30	1148.2	-14321.8	327.64	2.39
7/30	1158.2	-14311.8	327.67	2.42
7/30	1208.2	-14301.8	327.64	2.38
7/30	1218.2	-14291.8	327.64	2.37
7/30	1228.2	-14281.8	327.64	2.36
7/30	1238.2	-14271.8	327.64	2.35
7/30	1248.2	-14261.8	327.64	2.34
7/30	1258.2	-14251.8	327.62	2.32
7/30	1308.2	-14241.8	327.60	2.30
7/30	1318.2	-14231.8	327.62	2.32
7/30	1328.2	-14221.8	327.60	2.30
7/30	1338.2	-14211.8	327.60	2.30
7/30	1348.2	-14201.8	327.60	2.30
7/30	1358.2	-14191.8	327.60	2.29
7/30	1408.2	-14181.8	327.60	2.29
7/30	1418.2	-14171.8	327.60	2.29
7/30	1428.2	-14161.8	327.58	2.27
7/30	1438.2	-14151.8	327.58	2.27
7/30	1448.2	-14141.8	327.58	2.27
7/30	1458.2	-14131.8	327.55	2.24
7/30	1508.2	-14121.8	327.55	2.24
7/30	1518.2	-14111.8	327.55	2.24
7/30	1528.2	-14101.8	327.55	2.24
7/30	1538.2	-14091.8	327.55	2.24
7/30	1548.2	-14081.8	327.55	2.24
7/30	1558.2	-14071.8	327.53	2.22
7/30	1608.2	-14061.8	327.53	2.22
7/30	1618.2	-14051.8	327.53	2.22
7/30	1628.2	-14041.8	327.53	2.22
7/30	1638.2	-14031.8	327.53	2.22
7/30	1648.2	-14021.8	327.51	2.20
7/30	1658.2	-14011.8	327.51	2.20
7/30	1708.2	-14001.8	327.51	2.20
7/30	1718.2	-13991.8	327.51	2.20
7/30	1728.2	-13981.8	327.51	2.20
7/30	1738.2	-13971.8	327.48	2.17

TABLE C.4-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN LOWER ADJACENT AQUIFER WELL SSE1- (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/30	1748.2	-13961.8	327.46	2.15
7/30	1758.2	-13951.8	327.46	2.15
7/30	1808.2	-13941.8	327.46	2.15
7/30	1818.2	-13931.8	327.44	2.13
7/30	1828.2	-13921.8	327.44	2.14
7/30	1838.2	-13911.8	327.44	2.14
7/30	1848.2	-13901.8	327.41	2.11
7/30	1858.2	-13891.8	327.41	2.11
7/30	1908.2	-13881.8	327.41	2.11
7/30	1918.2	-13871.8	327.39	2.10
7/30	1928.2	-13861.8	327.39	2.10
7/30	1938.2	-13851.8	327.39	2.10
7/30	1948.2	-13841.8	327.39	2.10
7/30	1958.2	-13831.8	327.37	2.09
7/30	2008.2	-13821.8	327.37	2.09
7/30	2018.2	-13811.8	327.37	2.09
7/30	2028.2	-13801.8	327.34	2.07
7/30	2038.2	-13791.8	327.34	2.07
7/30	2048.2	-13781.8	327.32	2.05
7/30	2058.2	-13771.8	327.32	2.06
7/30	2108.2	-13761.8	327.32	2.06
7/30	2118.2	-13751.8	327.30	2.04
7/30	2128.2	-13741.8	327.32	2.06
7/30	2138.2	-13731.8	327.30	2.04
7/30	2148.2	-13721.8	327.30	2.04
7/30	2158.2	-13711.8	327.27	2.01
7/30	2208.2	-13701.8	327.27	2.01
7/30	2218.2	-13691.8	327.27	2.01
7/30	2228.2	-13681.8	327.27	2.01
7/30	2238.2	-13671.8	327.27	2.02
7/30	2248.2	-13661.8	327.25	2.00
7/30	2258.2	-13651.8	327.25	2.00
7/30	2308.2	-13641.8	327.23	1.98
7/30	2318.2	-13631.8	327.23	1.98
7/30	2328.2	-13621.8	327.23	1.98
7/30	2338.2	-13611.8	327.23	1.98
7/30	2348.2	-13601.8	327.21	1.96
7/30	2358.2	-13591.8	327.21	1.97
7/31	8.2	-13581.8	327.21	1.97
7/31	18.2	-13571.8	327.21	1.97
7/31	28.2	-13561.8	327.18	1.94
7/31	38.2	-13551.8	327.18	1.94
7/31	48.2	-13541.8	327.18	1.94
7/31	58.2	-13531.8	327.18	1.94
7/31	108.2	-13521.8	327.18	1.94
7/31	118.2	-13511.8	327.16	1.92
7/31	128.2	-13501.8	327.16	1.92
7/31	138.2	-13491.8	327.14	1.90
7/31	148.2	-13481.8	327.14	1.90
7/31	158.2	-13471.8	327.14	1.90
7/31	208.2	-13461.8	327.14	1.90
7/31	218.2	-13451.8	327.14	1.90
7/31	228.2	-13441.8	327.11	1.88
7/31	238.2	-13431.8	327.09	1.86
7/31	248.2	-13421.8	327.09	1.86
7/31	258.2	-13411.8	327.09	1.86
7/31	308.2	-13401.8	327.09	1.86
7/31	318.2	-13391.8	327.07	1.84
7/31	328.2	-13381.8	327.07	1.84
7/31	338.2	-13371.8	327.07	1.84
7/31	348.2	-13361.8	327.04	1.81
7/31	358.2	-13351.8	327.04	1.81
7/31	408.2	-13341.8	327.02	1.80
7/31	418.2	-13331.8	327.02	1.80
7/31	428.2	-13321.8	327.02	1.80
7/31	438.2	-13311.8	327.02	1.81
7/31	448.2	-13301.8	327.00	1.79
7/31	458.2	-13291.8	327.00	1.79
7/31	508.2	-13281.8	327.00	1.79
7/31	518.2	-13271.8	327.00	1.78
7/31	528.2	-13261.8	326.98	1.76
7/31	538.2	-13251.8	326.98	1.76
7/31	548.2	-13241.8	326.95	1.73
7/31	558.2	-13231.8	326.95	1.73
7/31	608.2	-13221.8	326.95	1.73
7/31	618.2	-13211.8	326.95	1.73
7/31	628.2	-13201.8	326.93	1.72
7/31	638.2	-13191.8	326.93	1.72
7/31	648.2	-13181.8	326.93	1.72
7/31	658.2	-13171.8	326.93	1.72
7/31	708.2	-13161.8	326.91	1.70
7/31	718.2	-13151.8	326.91	1.70
7/31	728.2	-13141.8	326.91	1.69
7/31	738.2	-13131.8	326.91	1.69
7/31	748.2	-13121.8	326.91	1.69
7/31	758.2	-13111.8	326.91	1.68
7/31	808.2	-13101.8	326.88	1.65
7/31	818.2	-13091.8	326.88	1.64
7/31	828.2	-13081.8	326.88	1.64
7/31	838.2	-13071.8	326.88	1.63
7/31	848.2	-13061.8	326.88	1.63
7/31	858.2	-13051.8	326.88	1.63
7/31	908.2	-13041.8	326.88	1.62
7/31	918.2	-13031.8	326.86	1.60
7/31	928.2	-13021.8	326.86	1.60
7/31	938.2	-13011.8	326.86	1.60
7/31	948.2	-13001.8	326.86	1.60
7/31	958.2	-12991.8	326.86	1.59
7/31	1008.2	-12981.8	326.86	1.59
7/31	1018.2	-12971.8	326.86	1.59
7/31	1028.2	-12961.8	326.86	1.59
7/31	1038.2	-12951.8	326.84	1.57
7/31	1048.2	-12941.8	326.84	1.57
7/31	1058.2	-12931.8	326.84	1.56
7/31	1108.2	-12921.8	326.84	1.56
7/31	1118.2	-12911.8	326.84	1.56
7/31	1128.2	-12901.8	326.84	1.56
7/31	1138.2	-12891.8	326.84	1.55
7/31	1148.2	-12881.8	326.84	1.55
7/31	1158.2	-12871.8	326.84	1.55
7/31	1208.2	-12861.8	326.84	1.55
7/31	1218.2	-12851.8	326.84	1.54
7/31	1228.2	-12841.8	326.81	1.51
7/31	1238.2	-12831.8	326.81	1.51
7/31	1248.2	-12821.8	326.84	1.54
7/31	1258.2	-12811.8	326.81	1.50
7/31	1308.2	-12801.8	326.84	1.53
7/31	1318.2	-12791.8	326.81	1.50
7/31	1328.2	-12781.8	326.81	1.50
7/31	1338.2	-12771.8	326.81	1.50
7/31	1348.2	-12761.8	326.81	1.50
7/31	1358.2	-12751.8	326.81	1.50
7/31	1408.2	-12741.8	326.84	1.53
7/31	1418.2	-12731.8	326.81	1.50
7/31	1428.2	-12721.8	326.81	1.50
7/31	1438.2	-12711.8	326.81	1.50
7/31	1448.2	-12701.8	326.79	1.48
7/31	1458.2	-12691.8	326.79	1.48
7/31	1508.2	-12681.8	326.79	1.48
7/31	1518.2	-12671.8	326.79	1.48
7/31	1528.2	-12661.8	326.77	1.46
7/31	1538.2	-12651.8	326.77	1.46
7/31	1548.2	-12641.8	326.77	1.46
7/31	1558.2	-12631.8	326.74	1.44
7/31	1608.2	-12621.8	326.72	1.42
7/31	1618.2	-12611.8	326.70	1.40
7/31	1628.2	-12601.8	326.70	1.40
7/31	1638.2	-12591.8	326.67	1.37
7/31	1648.2	-12581.8	326.67	1.37
7/31	1658.2	-12571.8	326.65	1.35
7/31	1708.2	-12561.8	326.67	1.37
7/31	1718.2	-12551.8	326.65	1.35
7/31	1728.2	-12541.8	326.63	1.33
7/31	1738.2	-12531.8	326.63	1.33
7/31	1748.2	-12521.8	326.63	1.33
7/31	1758.2	-12511.8	326.63	1.33
7/31	1808.2	-12501.8	326.61	1.31
7/31	1818.2	-12491.8	326.61	1.31
7/31	1828.2	-12481.8	326.61	1.32
7/31	1838.2	-12471.8	326.58	1.29
7/31	1848.2	-12461.8	326.58	1.29
7/31	1858.2	-12451.8	326.56	1.27
7/31	1908.2	-12441.8	326.56	1.28
7/31	1918.2	-12431.8	326.56	1.28
7/31	1928.2	-12421.8	326.56	1.28
7/31	1938.2	-12411.8	326.54	1.27
7/31	1948.2	-12401.8	326.54	1.27
7/31	1958.2	-12391.8	326.54	1.28
7/31	2008.2	-12381.8	326.54	1.28
7/31	2018.2	-12371.8	326.51	1.25

TABLE C.4-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN LOWER ADJACENT AQUIFER WELL SSE1- (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/31	2028.2	-12361.8	326.51	1.26
7/31	2038.2	-12351.8	326.51	1.26
7/31	2048.2	-12341.8	326.51	1.26
7/31	2058.2	-12331.8	326.51	1.27
7/31	2108.2	-12321.8	326.49	1.25
7/31	2118.2	-12311.8	326.49	1.25
7/31	2128.2	-12301.8	326.49	1.25
7/31	2138.2	-12291.8	326.47	1.23
7/31	2148.2	-12281.8	326.47	1.23
7/31	2158.2	-12271.8	326.47	1.23
7/31	2208.2	-12261.8	326.44	1.20
7/31	2218.2	-12251.8	326.44	1.21
7/31	2228.2	-12241.8	326.44	1.21
7/31	2238.2	-12231.8	326.42	1.19
7/31	2248.2	-12221.8	326.44	1.22
7/31	2258.2	-12211.8	326.42	1.20
7/31	2308.2	-12201.8	326.42	1.20
7/31	2318.2	-12191.8	326.42	1.20
7/31	2328.2	-12181.8	326.40	1.18
7/31	2338.2	-12171.8	326.40	1.18
7/31	2348.2	-12161.8	326.40	1.18
7/31	2358.2	-12151.8	326.38	1.16
8/01	8.2	-12141.8	326.38	1.16
8/01	18.2	-12131.8	326.35	1.13
8/01	28.2	-12121.8	326.35	1.14
8/01	38.2	-12111.8	326.35	1.14
8/01	48.2	-12101.8	326.35	1.14
8/01	58.2	-12091.8	326.33	1.12
8/01	108.2	-12081.8	326.33	1.13
8/01	118.2	-12071.8	326.33	1.14
8/01	128.2	-12061.8	326.33	1.14
8/01	138.2	-12051.8	326.31	1.13
8/01	148.2	-12041.8	326.31	1.14
8/01	158.2	-12031.8	326.31	1.14
8/01	208.2	-12021.8	326.31	1.13
8/01	218.2	-12011.8	326.28	1.10
8/01	228.2	-12001.8	326.28	1.10
8/01	238.2	-11991.8	326.28	1.09
8/01	248.2	-11981.8	326.28	1.09
8/01	258.2	-11971.8	326.28	1.09
8/01	308.2	-11961.8	326.26	1.06
8/01	318.2	-11951.8	326.26	1.06
8/01	328.2	-11941.8	326.24	1.04
8/01	338.2	-11931.8	326.24	1.04
8/01	348.2	-11921.8	326.24	1.04
8/01	358.2	-11911.8	326.21	1.00
8/01	408.2	-11901.8	326.21	1.00
8/01	418.2	-11891.8	326.21	1.00
8/01	428.2	-11881.8	326.21	1.00
8/01	438.2	-11871.8	326.19	.98
8/01	448.2	-11861.8	326.19	.98
8/01	458.2	-11851.8	326.19	.98
8/01	508.2	-11841.8	326.17	.97
8/01	518.2	-11831.8	326.17	.97
8/01	528.2	-11821.8	326.14	.94
8/01	538.2	-11811.8	326.17	.97
8/01	548.2	-11801.8	326.14	.94
8/01	558.2	-11791.8	326.14	.94
8/01	608.2	-11781.8	326.14	.94
8/01	618.2	-11771.8	326.12	.92
8/01	628.2	-11761.8	326.12	.92
8/01	638.2	-11751.8	326.12	.92
8/01	648.2	-11741.8	326.10	.90
8/01	658.2	-11731.8	326.12	.92
8/01	708.2	-11721.8	326.10	.90
8/01	718.2	-11711.8	326.10	.90
8/01	728.2	-11701.8	326.10	.90
8/01	738.2	-11691.8	326.10	.89
8/01	748.2	-11681.8	326.10	.89
8/01	758.2	-11671.8	326.10	.89
8/01	808.2	-11661.8	326.10	.88
8/01	818.2	-11651.8	326.08	.86
8/01	828.2	-11641.8	326.08	.85
8/01	838.2	-11631.8	326.08	.85
8/01	848.2	-11621.8	326.08	.84
8/01	858.2	-11611.8	326.08	.84
8/01	908.2	-11601.8	326.08	.84
8/01	918.2	-11591.8	326.05	.80
8/01	928.2	-11581.8	326.08	.83
8/01	938.2	-11571.8	326.08	.82
8/01	948.2	-11561.8	326.08	.82
8/01	958.2	-11551.8	326.05	.79
8/01	1008.2	-11541.8	326.05	.79
8/01	1018.2	-11531.8	326.05	.78
8/01	1028.2	-11521.8	326.05	.78
8/01	1038.2	-11511.8	326.05	.78
8/01	1048.2	-11501.8	326.05	.78
8/01	1058.2	-11491.8	326.03	.76
8/01	1108.2	-11481.8	326.03	.76
8/01	1118.2	-11471.8	326.03	.76
8/01	1128.2	-11461.8	326.03	.75
8/01	1138.2	-11451.8	326.03	.75
8/01	1148.2	-11441.8	326.03	.75
8/01	1158.2	-11431.8	326.03	.75
8/01	1208.2	-11421.8	326.03	.75
8/01	1218.2	-11411.8	326.01	.73
8/01	1228.2	-11401.8	326.01	.73
8/01	1238.2	-11391.8	326.01	.72
8/01	1248.2	-11381.8	326.03	.74
8/01	1258.2	-11371.8	326.01	.72
8/01	1308.2	-11361.8	326.01	.72
8/01	1318.2	-11351.8	326.01	.72
8/01	1328.2	-11341.8	326.01	.72
8/01	1338.2	-11331.8	326.01	.72
8/01	1348.2	-11321.8	326.01	.72
8/01	1358.2	-11311.8	326.01	.72
8/01	1408.2	-11301.8	326.01	.71
8/01	1418.2	-11291.8	325.98	.68
8/01	1428.2	-11281.8	325.98	.68
8/01	1438.2	-11271.8	325.98	.68
8/01	1448.2	-11261.8	325.98	.68
8/01	1458.2	-11251.8	325.98	.68
8/01	1508.2	-11241.8	325.98	.68
8/01	1518.2	-11231.8	325.98	.68
8/01	1528.2	-11221.8	325.98	.68
8/01	1538.2	-11211.8	325.96	.66
8/01	1548.2	-11201.8	325.96	.66
8/01	1558.2	-11191.8	325.96	.66
8/01	1608.2	-11181.8	325.96	.67
8/01	1618.2	-11171.8	325.96	.67
8/01	1628.2	-11161.8	325.96	.67
8/01	1638.2	-11151.8	325.94	.65
8/01	1648.2	-11141.8	325.94	.65
8/01	1658.2	-11131.8	325.94	.65
8/01	1708.2	-11121.8	325.94	.65
8/01	1718.2	-11111.8	325.91	.62
8/01	1728.2	-11101.8	325.91	.62
8/01	1738.2	-11091.8	325.91	.62
8/01	1748.2	-11081.8	325.89	.60
8/01	1758.2	-11071.8	325.89	.61
8/01	1808.2	-11061.8	325.89	.61
8/01	1818.2	-11051.8	325.87	.59
8/01	1828.2	-11041.8	325.87	.59
8/01	1838.2	-11031.8	325.87	.59
8/01	1848.2	-11021.8	325.84	.57
8/01	1858.2	-11011.8	325.84	.57
8/01	1908.2	-11001.8	325.84	.57
8/01	1918.2	-10991.8	325.84	.57
8/01	1928.2	-10981.8	325.82	.55
8/01	1938.2	-10971.8	325.82	.55
8/01	1948.2	-10961.8	325.80	.53
8/01	1958.2	-10951.8	325.80	.53
8/01	2008.2	-10941.8	325.80	.53
8/01	2018.2	-10931.8	325.77	.51
8/01	2028.2	-10921.8	325.77	.52
8/01	2038.2	-10911.8	325.75	.50
8/01	2048.2	-10901.8	325.75	.51
8/01	2058.2	-10891.8	325.73	.49
8/01	2108.2	-10881.8	325.73	.49
8/01	2118.2	-10871.8	325.73	.49
8/01	2128.2	-10861.8	325.71	.47
8/01	2138.2	-10851.8	325.71	.48
8/01	2148.2	-10841.8	325.71	.48
8/01	2158.2	-10831.8	325.68	.45
8/01	2208.2	-10821.8	325.68	.45
8/01	2218.2	-10811.8	325.68	.45
8/01	2228.2	-10801.8	325.68	.44
8/01	2238.2	-10791.8	325.66	.42
8/01	2248.2	-10781.8	325.66	.42
8/01	2258.2	-10771.8	325.66	.43

TABLE C.4-1 . TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN LOWER ADJACENT AQUIFER WELL SSE1- (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)	DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
8/01	2308.2	-10761.8	325.64	.41					
8/01	2318.2	-10751.8	325.64	.41					
8/01	2328.2	-10741.8	325.61	.38					
8/01	2338.2	-10731.8	325.64	.42					
8/01	2348.2	-10721.8	325.61	.39					
8/01	2358.2	-10711.8	325.59	.37					
8/02	8.2	-10701.8	325.59	.37					
8/02	18.2	-10691.8	325.59	.37					
8/02	28.2	-10681.8	325.59	.37					
8/02	38.2	-10671.8	325.59	.38					
8/02	48.2	-10661.8	325.57	.36					
8/02	58.2	-10651.8	325.57	.36					
8/02	108.2	-10641.8	325.57	.36					
8/02	118.2	-10631.8	325.54	.33					
8/02	128.2	-10621.8	325.54	.33					
8/02	138.2	-10611.8	325.54	.33					
8/02	148.2	-10601.8	325.54	.33					
8/02	158.2	-10591.8	325.54	.33					
8/02	208.2	-10581.8	325.52	.31					
8/02	218.2	-10571.8	325.52	.31					
8/02	228.2	-10561.8	325.50	.29					
8/02	238.2	-10551.8	325.50	.29					
8/02	248.2	-10541.8	325.50	.29					
8/02	258.2	-10531.8	325.50	.29					
8/02	308.2	-10521.8	325.48	.28					
8/02	318.2	-10511.8	325.48	.28					
8/02	328.2	-10501.8	325.45	.26					
8/02	338.2	-10491.8	325.45	.26					
8/02	348.2	-10481.8	325.45	.27					
8/02	358.2	-10471.8	325.45	.27					
8/02	408.2	-10461.8	325.43	.26					
8/02	418.2	-10451.8	325.45	.28					
8/02	428.2	-10441.8	325.43	.26					
8/02	438.2	-10431.8	325.41	.25					
8/02	448.2	-10421.8	325.41	.25					
8/02	458.2	-10411.8	325.41	.25					
8/02	508.2	-10401.8	325.41	.25					
8/02	518.2	-10391.8	325.38	.22					
8/02	528.2	-10381.8	325.38	.22					
8/02	538.2	-10371.8	325.36	.20					
8/02	548.2	-10361.8	325.36	.20					
8/02	558.2	-10351.8	325.36	.20					
8/02	608.2	-10341.8	325.34	.18					
8/02	618.2	-10331.8	325.36	.20					
8/02	628.2	-10321.8	325.34	.18					
8/02	638.2	-10311.8	325.34	.18					
8/02	648.2	-10301.8	325.34	.18					
8/02	658.2	-10291.8	325.34	.17					
8/02	708.2	-10281.8	325.31	.14					
8/02	718.2	-10271.8	325.31	.14					
8/02	728.2	-10261.8	325.31	.14					
8/02	738.2	-10251.8	325.29	.12					
8/02	748.2	-10241.8	325.29	.11					
8/02	758.2	-10231.8	325.29	.11					
8/02	808.2	-10221.8	325.31	.13					
8/02	818.2	-10211.8	325.29	.11					
8/02	828.2	-10201.8	325.27	.09					
8/02	838.2	-10191.8	325.27	.09					
8/02	848.2	-10181.8	325.27	.09					
8/02	858.2	-10171.8	325.27	.08					
8/02	908.2	-10161.8	325.27	.08					
8/02	918.2	-10151.8	325.24	.05					
8/02	928.2	-10141.8	325.27	.07					
8/02	938.2	-10131.8	325.24	.04					
8/02	948.2	-10121.8	325.24	.04					
8/02	958.2	-10111.8	325.24	.04					
8/02	1008.2	-10101.8	325.24	.04					
8/02	1018.2	-10091.8	325.24	.03					
8/02	1028.2	-10081.8	325.24	.03					
8/02	1038.2	-10071.8	325.22	.00					
8/02	1048.2	-10061.8	325.22	.00					
8/02	1058.2	-10051.8	325.22	.00					
8/02	1108.2	-10041.8	325.22	.00					
8/02	1118.2	-10031.8	325.22	.00					

TABLE C.4-2. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN LOWER ADJACENT AQUIFER WELL SSE1-1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/02	1200.0	-9990.0	335.39	9.10
8/03	1154.0	-8556.0	334.72	8.43
8/03	1339.0	-8451.0	334.69	8.40
8/04	900.0	-7290.0	334.19	7.90
8/04	1414.0	-6976.0	334.00	7.71
8/04	1555.0	-6875.0	329.07	2.78
8/05	1145.0	-5685.0	328.50	2.21
8/05	1225.0	-5645.0	328.50	2.21
8/08	1035.0	-1435.0	326.81	.52
8/08	1515.0	-1155.0	326.70	.41
8/09	813.0	-137.0	325.29	-1.00
8/09	1006.4	-23.6	326.40	.11
8/09	1006.7	-23.3	326.43	.14
8/09	1007.7	-22.3	326.36	.07
8/09	1008.7	-21.3	326.36	.07
8/09	1009.7	-20.3	326.36	.07
8/09	1010.7	-19.3	326.34	.05
8/09	1011.7	-18.3	326.36	.07
8/09	1012.7	-17.3	326.36	.07
8/09	1013.7	-16.3	326.34	.05
8/09	1014.7	-15.3	326.36	.07
8/09	1015.7	-14.3	326.38	.09
8/09	1016.7	-13.3	326.36	.07
8/09	1017.7	-12.3	326.34	.05
8/09	1018.7	-11.3	326.34	.05
8/09	1019.7	-10.3	326.34	.05
8/09	1020.7	-9.3	326.31	.02
8/09	1021.7	-8.3	326.31	.02
8/09	1022.7	-7.3	326.31	.02
8/09	1023.7	-6.3	326.31	.02
8/09	1024.7	-5.3	326.29	.00
8/09	1025.7	-4.3	326.31	.02
8/09	1026.7	-3.3	326.31	.02
8/09	1027.7	-2.3	326.29	.00
8/09	1028.7	-1.3	326.29	.00
8/09	1029.7	-.3	326.29	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.4-3. AQUIFER-TEST DATA FOR LOWER ADJACENT AQUIFER WELL DSE1-1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
8/91	1031.0	-19.00	324.38 B	-.02	
8/91	1038.0	PUMP ON ON WELL DSE1A1		.00	
8/91	1038.0	.0	324.27	-.02	77.06
8/91	1038.5	.5	324.34	.05	77.02
8/91	1039.0	1.0	324.36	.07	77.05
8/91	1039.5	1.5	324.39	.08	77.07
8/91	1040.0	2.0	324.27	-.02	77.10
8/91	1040.5	2.5	324.31	.02	77.12
8/91	1041.0	3.0	324.34	.05	77.15
8/91	1041.5	3.5	324.36	.07	77.18
8/91	1042.0	4.0	324.29	.01	77.20
8/91	1042.5	4.5	324.34	.05	77.22
8/91	1043.0	5.0	324.29	.00	77.25
8/91	1043.5	5.5	324.27	-.02	77.28
8/91	1044.0	6.0	324.31	.02	77.35
8/91	1044.0	6.0	324.27	-.02	77.40
8/91	1045.0	9.0	324.34	.02	77.45
8/91	1046.0	10.0	324.34	.02	77.50
8/91	1047.0	11.0	324.34	.02	77.55
8/91	1047.0	11.00	324.29 B	.00	
8/91	1047.0	12.0	324.24	-.05	77.60
8/91	1048.0	13.0	324.29	.00	77.65
8/91	1049.0	14.0	324.24	-.05	77.70
8/91	1050.0	15.0	324.24	-.05	77.75
8/91	1051.0	16.0	324.24	-.05	77.80
8/91	1052.0	17.0	324.24	-.05	77.85
8/91	1053.0	18.0	324.29	.00	77.90
8/91	1054.0	19.0	324.27	-.02	77.95
8/91	1054.0	19.00	324.27 B	-.01	
8/91	1055.0	20.0	324.29	.00	78.00
8/91	1056.0	21.0	324.24	-.05	78.02
8/91	1057.0	22.0	324.24	-.05	78.11
8/91	1058.0	23.0	324.24	-.05	78.20
8/91	1059.0	24.0	324.22	-.07	78.23
8/91	1059.0	25.0	324.27	-.02	78.33
8/91	1060.0	26.0	324.22	-.07	78.40
8/91	1061.0	27.0	324.27	-.02	78.47
8/91	1062.0	28.0	324.22	-.07	78.53
8/91	1063.0	29.0	324.27	-.02	78.60
8/91	1063.0	29.00	324.26 B	-.02	
8/91	1064.0	30.0	324.27	-.01	78.67
8/91	1065.0	31.0	324.27	-.02	78.73
8/91	1067.0	32.0	324.24	-.05	78.80
8/91	1068.0	33.0	324.24	-.04	78.87
8/91	1069.0	34.0	324.24	-.04	78.93
8/91	1070.0	35.0	324.24	-.04	79.00
8/91	1071.0	36.0	324.27	-.01	79.07
8/91	1072.0	37.0	324.27	-.01	79.13
8/91	1073.0	38.0	324.27	-.01	79.20
8/91	1074.0	39.0	324.20	-.08	79.27
8/91	1075.0	40.0	324.24	-.04	79.33
8/91	1075.0	40.00	324.27 B	-.00	
8/91	1076.0	41.0	324.24	-.04	79.40
8/91	1077.0	42.0	324.22	-.06	79.47
8/91	1078.0	43.0	324.22	-.06	79.53
8/91	1079.0	44.0	324.20	-.08	79.60
8/91	1080.0	45.0	324.17	-.11	79.67
8/91	1081.0	46.0	324.20	-.08	79.73
8/91	1082.0	47.0	324.22	-.06	79.80
8/91	1083.0	48.0	324.22	-.06	79.87
8/91	1084.0	49.0	324.17	-.11	79.93
8/91	1085.0	50.0	324.20	-.08	80.00
8/91	1086.0	51.0	324.17	-.11	80.07
8/91	1087.0	52.0	324.22	-.06	80.13
8/91	1088.0	53.0	324.22	-.06	80.20
8/91	1089.0	54.0	324.17	-.11	80.27
8/91	1090.0	55.0	324.17	-.11	80.33
8/91	1090.0	55.00	324.16 B	-.00	
8/91	1091.0	56.0	324.20	-.08	80.40
8/91	1092.0	57.0	324.20	-.08	80.47
8/91	1093.0	58.0	324.17	-.11	80.53
8/91	1094.0	59.0	324.15	-.13	80.60
8/91	1095.0	60.0	324.15	-.13	80.67
8/91	1096.0	61.0	324.17	-.11	80.73
8/91	1097.0	62.0	324.17	-.11	80.80
8/91	1098.0	63.0	324.15	-.13	80.87
8/91	1099.0	64.0	324.17	-.11	80.93
8/91	1099.0	64.00	324.16 B	.07	
8/91	1100.0	65.0	324.15	-.13	81.00
8/91	1101.0	66.0	324.17	-.11	81.07
8/91	1102.0	67.0	324.17	-.11	81.13
8/91	1102.0	67.00	324.15 B	.01	
8/91	1103.0	68.0	324.15	-.13	81.20
8/91	1104.0	69.0	324.20	-.08	81.27
8/91	1105.0	70.0	324.22	-.06	81.33
8/91	1106.0	71.0	324.17	-.11	81.40
8/91	1107.0	72.0	324.17	-.11	81.47
8/91	1108.0	73.0	324.20	-.08	81.53
8/91	1109.0	74.0	324.15	-.13	81.60
8/91	1109.0	74.00	324.16 B	.01	
8/91	1110.0	75.0	324.17	-.11	81.67
8/91	1111.0	76.0	324.15	-.13	81.73
8/91	1112.0	77.0	324.17	-.11	81.80
8/91	1112.0	77.00	324.32 B	.04	
8/91	1113.0	78.0	324.17	-.11	81.87
8/91	1114.0	79.0	324.20	-.08	81.93
8/91	1115.0	80.0	324.17	-.11	82.00
8/91	1116.0	81.0	324.17	-.11	82.07
8/91	1117.0	82.0	324.17	-.11	82.13
8/91	1118.0	83.0	324.15	-.13	82.20
8/91	1119.0	84.0	324.17	-.11	82.27
8/91	1119.0	84.00	324.31 B	.03	

TABLE C.4-3. AQUIFER-TEST DATA FOR LOWER ADJACENT AQUIFER WELL DSE1-1 (cont)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees F)
8/91	1120.0	85.0	324.15	-.13	82.33
8/91	1121.0	86.0	324.20	-.08	82.37
8/91	1122.0	87.0	324.17	-.11	82.30
8/91	1123.0	88.0	324.17	-.11	82.33
8/91	1124.0	89.0	324.20	-.08	82.37
8/91	1125.0	90.0	324.20	-.08	82.40
8/91	1126.0	91.0	324.20	-.08	82.43
8/91	1127.0	92.0	324.20	-.08	82.47
8/91	1128.0	93.0	324.20	-.08	82.50
8/91	1129.0	94.0	324.17	-.11	82.53
8/91	1130.0	95.0	324.17	-.11	82.57
8/91	1131.0	96.0	324.17	-.11	82.60
8/91	1132.0	97.0	324.15	-.13	82.63
8/91	1133.0	98.0	324.17	-.11	82.67
8/91	1134.0	99.0	324.20	-.08	82.70
8/91	1135.0	100.0	324.19	-.09	82.73
8/91	1136.0	101.0	324.20	-.08	82.77
8/91	1137.0	102.0	324.22	-.06	82.80
8/91	1138.0	103.0	324.22	-.06	82.83
8/91	1139.0	104.0	324.22	-.06	82.87
8/91	1140.0	105.0	324.20	-.08	82.90
8/91	1141.0	106.0	324.17	-.10	82.93
8/91	1142.0	107.0	324.20	-.08	82.97
8/91	1143.0	108.0	324.15	-.12	83.00
8/91	1144.0	109.0	324.20	-.08	83.03
8/91	1145.0	110.0	324.20	-.08	83.07
8/91	1146.0	111.0	324.20	-.08	83.10
8/91	1147.0	112.0	324.20	-.08	83.13
8/91	1148.0	113.0	324.17	-.10	83.17
8/91	1149.0	114.0	324.17	-.10	83.20
8/91	1150.0	115.0	324.17	-.10	83.23
8/91	1151.0	116.0	324.20	-.08	83.27
8/91	1152.0	117.0	324.15	-.12	83.30
8/91	1153.0	118.0	324.15	-.12	83.33
8/91	1154.0	119.0	324.20	-.08	83.37
8/91	1155.0	120.0	324.20	-.08	83.40
8/91	1156.0	121.0	324.17	-.10	83.43
8/91	1157.0	122.0	324.15	-.12	83.47
8/91	1158.0	123.0	324.20	-.08	83.50
8/91	1159.0	124.0	324.20	-.08	83.53
8/91	1200.0	125.0	324.17	-.10	83.57
8/91	1201.0	126.0	324.17	-.10	83.60
8/91	1202.0	127.0	324.17	-.10	83.63
8/91	1203.0	128.0	324.20	-.08	83.67
8/91	1204.0	129.0	324.20	-.08	83.70
8/91	1205.0	130.0	324.20	-.08	83.73
8/91	1206.0	131.0	324.20	-.08	83.77
8/91	1207.0	132.0	324.20	-.08	83.80
8/91	1208.0	133.0	324.20	-.08	83.83
8/91	1209.0	134.0	324.20	-.08	83.87
8/91	1210.0	135.0	324.20	-.08	83.90
8/91	1211.0	136.0	324.20	-.08	83.93
8/91	1212.0	137.0	324.20	-.08	83.97
8/91	1213.0	138.0	324.20	-.08	84.00
8/91	1214.0	139.0	324.20	-.08	84.03
8/91	1215.0	140.0	324.20	-.08	84.07
8/91	1216.0	141.0	324.20	-.08	84.10
8/91	1217.0	142.0	324.20	-.08	84.13
8/91	1218.0	143.0	324.20	-.08	84.17
8/91	1219.0	144.0	324.20	-.08	84.20
8/91	1220.0	145.0	324.20	-.08	84.23
8/91	1221.0	146.0	324.20	-.08	84.27
8/91	1222.0	147.0	324.20	-.08	84.30
8/91	1223.0	148.0	324.20	-.08	84.33
8/91	1224.0	149.0	324.20	-.08	84.37
8/91	1225.0	150.0	324.20	-.08	84.40
8/91	1226.0	151.0	324.20	-.08	84.43
8/91	1227.0	152.0	324.20	-.08	84.47
8/91	1228.0	153.0	324.20	-.08	84.50
8/91	1229.0	154.0	324.20	-.08	84.53
8/91	1230.0	155.0	324.20	-.08	84.57
8/91	1231.0	156.0	324.20	-.08	84.60
8/91	1232.0	157.0	324.20	-.08	84.63
8/91	1233.0	158.0	324.20	-.08	84.67
8/91	1234.0	159.0	324.20	-.08	84.70
8/91	1235.0	160.0	324.20	-.08	84.73
8/91	1236.0	161.0	324.20	-.08	84.77
8/91	1237.0	162.0	324.20	-.08	84.80
8/91	1238.0	163.0	324.20	-.08	84.83
8/91	1239.0	164.0	324.20	-.08	84.87
8/91	1240.0	165.0	324.20	-.08	84.90
8/91	1241.0	166.0	324.20	-.08	84.93
8/91	1242.0	167.0	324.20	-.08	84.97
8/91	1243.0	168.0	324.20	-.08	85.00
8/91	1244.0	169.0	324.20	-.08	85.03
8/91	1245.0	170.0	324.20	-.08	85.07
8/91	1246.0	171.0	324.20	-.08	85.10
8/91	1247.0	172.0	324.20	-.08	85.13
8/91	1248.0	173.0	324.20	-.08	85.17
8/91	1249.0	174.0	324.20	-.08	85.20
8/91	1250.0	175.0	324.20	-.08	85.23
8/91	1251.0	176.0	324.20	-.08	85.27
8/91	1252.0	177.0	324.20	-.08	85.30
8/91	1253.0	178.0	324.20	-.08	85.33
8/91	1254.0	179.0	324.20	-.08	85.37
8/91	1255.0	180.0	324.20	-.08	85.40
8/91	1256.0	181.0	324.20	-.08	85.43
8/91	1257.0	182.0	324.20	-.08	85.47
8/91	1258.0	183.0	324.20	-.08	85.50
8/91	1259.0	184.0	324.20	-.08	85.53
8/91	1300.0	185.0	324.20	-.08	85.57
8/91	1301.0	186.0	324.20	-.08	85.60
8/91	1302.0	187.0	324.20	-.08	85.63
8/91	1303.0	188.0	324.20	-.08	85.67
8/91	1304.0	189.0	324.20	-.08	85.70
8/91	1305.0	190.0	324.20	-.08	85.73
8/91	1306.0	191.0	324.20	-.08	85.77
8/91	1307.0	192.0	324.20	-.08	85.80
8/91	1308.0	193.0	324.20	-.08	85.83
8/91	1309.0	194.0	324.20	-.08	85.87
8/91	1310.0	195.0	324.20	-.08	85.90
8/91	1311.0	196.0	324.20	-.08	85.93
8/91	1312.0	197.0	324.20	-.08	85.97
8/91	1313.0	198.0	324.20	-.08	86.00
8/91	1314.0	199.0	324.20	-.08	86.03
8/91	1315.0	200.0	324.20	-.08	86.07
8/91	1316.0	201.0	324.20	-.08	86.10
8/91	1317.0	202.0	324.20	-.08	86.13
8/91	1318.0	203.0	324.20	-.08	86.17
8/91	1319.0	204.0	324.20	-.08	86.20
8/91	1320.0	205.0	324.20	-.08	86.23
8/91	1321.0	206.0	324.20	-.08	86.27
8/91	1322.0	207.0	324.20	-.08	86.30
8/91	1323.0	208.0	324.20	-.08	86.33
8/91	1324.0	209.0	324.20	-.08	86.37
8/91	1325.0	210.0	324.20	-.08	86.40
8/91	1326.0	211.0	324.20	-.08	86.43
8/91	1327.0	212.0	324.20	-.08	86.47
8/91	1328.0	213.0	324.20	-.08	86.50
8/91	1329.0	214.0	324.20	-.08	86.53
8/91	1330.0	215.0	324.20	-.08	86.57
8/91	1331.0	216.0	324.20	-.08	86.60
8/91	1332.0	217.0	324.20	-.08	86.63
8/91	1333.0	218.0	324.20	-.08	86.67
8/91	1334.0	219.0	324.20	-.08	86.70
8/91	1335.0	220.0	324.20	-.08	86.73
8/91	1336.0	221.0	324.20	-.08	86.77
8/91	1337.0	222.0	324.20	-.08	86.80
8/91	1338.0	223.0	324.20	-.08	86.83
8/91	1339.0	224.0	324.20	-.08	86.87
8/91	1340.0	225.0	324.20	-.08	86.90
8/91	1341.0	226.0	324.20	-.08	86.93
8/91	1342.0	227.0	324.20	-.08	86.97
8/91	1343.0	228.0	324.20	-.08	87.00
8/91	1344.0	229.0	324.20	-.08	87.03
8/91	1345.0	230.0	324.20	-.08	87.07
8/91	1346.0	231.0	324.20	-.08	87.10
8/91	1347.0	232.0	324.20	-.08	87.13
8/91	1348.0	233.0	324.20	-.08	87.17
8/91	1349.0	234.0	324.20	-.08	87.20
8/91	1350.0	235.0	324.20	-.08	87.23
8/91	1351.0	236.0	324.20	-.08	87.27
8/91	1352.0	237.0	324.20	-.08	87.30
8/91	1353.0	238.0	324.20	-.08	87.33
8/91	1354.0	239.0	324.20	-.08	87.37
8/91	1355.0	240.0	324.20	-.08	87.40
8/91	1356.0	241.0	324.20	-.08	87.43
8/91	1357.0	242.0	324.20	-.08	87.47
8/91	1358.0	243.0	324.20	-.08	87.50
8/91	1359.0	244.0	324.20	-.08	87.53
8/91	1400.0	245.0	324.20	-.08	87.57
8/91	1401.0	246.0	324.20	-.08	87.60
8/91	1402.0	247.0	324.20	-.08	87.63
8/91	1403.0	248.0	324.20	-.08	87.67
8/91	1404.0	249.0	324.20	-.08	87.70
8/91	1405.0	250.0	324.20	-.08	87.73
8/91	1406.0	251.0	324.20	-.08	87.77
8/91	1407.0	252.0	324.20	-.08	87.80
8/91	1408.0	253.0	324.20	-.08	87.83
8/91	1409.0	254.0	324.20	-.08	87.87
8/91	1410.0	255.0	324.20	-.08	87.90
8/91	1411.0	256.0	324.20	-.08	87.93
8/91	1412.0	257.0	324.20	-.08	87.97
8/91	1413.0	258.0	324.20	-.08	88.00
8/91	1414.0	259.0	324.20	-.08	88.03
8/91	1415.0	260.0	324.20	-.08	88.07
8/91	1416.0	261.0	324.20	-.08	88.10
8/91	1417.0	262.0	324.20	-.08	88.13
8/91	1418.0	263.0	324.20	-.08	88.17
8/91	1419.0	264.0	324.20	-.08	88.20
8/91	1420.0	265.0	324.20	-.08	88.23
8/91	1421.0	266.0	324.20	-.08	88.27
8/91	1422.0	267.0	324.20	-.08	88.30
8/91	1423.0	268.0	324.20	-.08	88.33
8/91	1424.0	269.0	324.20	-.08	88.37
8/91	1425.0	270.0	324.20	-.08	88.40
8/91	1426.0	271.0	324.20	-.08	88.43
8/91	1427.0	272.0	324.20	-.08	88.47
8/91	1428.0	273.0	324.20	-.08	88.50
8/91	1429.0	274.0	324.20	-.08	88.53
8/91	1430.0	275.0	324.20	-.08	88.57
8/91	1431.0	276.0	324.20	-.08	88.60
8/91	1432.0	277.0	324.20	-.08	88.63
8/91	1433.0	278.0	324.20	-.08	88.67
8/91	1434.0	279.0	324.20	-.08	88.70
8/91	1435.0	280.0	324.20	-.08	88.73
8/91	1436.0	281.0	324.20	-.08	88.77
8/91	1437.0	282.0	324.20	-.08	88.80
8/91	1438.0	283.0	324.20	-.08	88.83
8/91	1439.0	284.0	324.20	-.08	88.87
8/91	1440.0	285.0	324.20	-.08	88.90
8/91	1441.0	286.0	324.20	-.08	88.93
8/91	1442.0	287.0	324.20	-.08	88.97
8/91	1443.0	288.0	324.20	-.08	89.00
8/91	1444.0	289.0	324.20	-.08	89.03
8/91	1445.0	290.0	324.20	-.08	89.07
8/91	1446.0	291.0	324.20	-.08	89.10
8/91	1447.0	292.0	324.20	-.08	89.13
8/91	1448.0	293.0	324.20	-.08	89.17
8/91	1449.0	294.0	324.20	-.08	89.20
8/91	1450.0	295.0	324.20	-.08	89.23
8/91	1451.0	296.0	324.20	-.08	89.27
8/91	1452.0	297.0	324.20	-.08	89.30
8/91	1453.0	298.0	324.20	-.08	89.33
8/91	1454.0	299.0	324.20	-.08	89.37
8/91	1455.0	300.0	324.20	-.08	89.40
8/91	1456.0	301.0	324.20	-.08	89.43
8/91	1457.0	302.0	324.20	-.08	89.47
8/91	1458.0	303.0	324.20	-.08	89.50
8/91	1459.0	304.0	324.20	-.08	89.53
8/91	1500.0	305.0	324.20	-.08	89.57
8/91	1501.0	306.0	324.20	-.08	89.60
8/91	1502.0	307.0	324.20	-.08	89.63
8/91	1503.0	308.0	324.20	-.08	89.67
8/91	1504.0	309.0	324.20	-.08	89.70
8/91	1505.0	310.0	324.20	-.08	89.73
8/91	1506.0	311.0	324.20	-.08	89.77
8/91	1507.0	312.0	324.20	-.08	89.80
8/91	1508.0	313.0	324.20	-.08	89.83
8/91	1509.0	314.0	324.20	-.08	89.87
8/91	1510.0	315.0	324.20	-.08	89.90
8/91	1511.0	316.0	324.20	-.08	89.93
8/91	1512.0	317.0	324.20	-.08	89.97
8/91	1513.0	318.0	324.20	-.08	90.00
8/91	1514.0	319.0	324.20	-.08	90.03
8/91	1515.0	320.0	324.20	-.08	90.07
8/91	1516.0	321.0	324.20	-.08	90.10
8/91	1517.0	322.0	324.20	-.08	90.13
8/91	1518.0	323.0	324.20	-.08	90.17
8/91	1519.0	324.0	324.20	-.08	90.20
8/91	1520.0	325.0	324.20	-.08	90.23
8/91	1521.0	326.0	324.20	-.08	90.27
8/91	1522.0	327.0	324.20	-.08	90.30
8/91	1523.0	328.0	324.20	-.08	90.33
8/91	1524.0	329.0	324.20	-.08	90.37
8/91	1525.0	330.0	324.20	-.08	90.40
8/91	1526.0	331.0	324.20	-.08	90.43
8/91	1527.0	332.0	324.20	-.08	90.47
8/91	1528.0	333.0	324.20	-.08	90.50
8/91	1529.0	334.0	324.20	-.08	90.53
8/91	1530.0	335.0	324.20	-.08	90.57
8/91	1531.0	336.0	324.20	-.08	90.60
8/91	1532.0	337.0	324.20	-.08	90.63
8/91	1533.0	338.0	324.20	-.08	90.67
8/91	1534.0	339.0	324.20	-.08	90.70
8/91	1535.0	340.0	324.20	-.08	90.73
8/91	1536.0	341.0	324.20	-.08	90.77
8/91	1537.0	342.0	324.20	-.08	90.80
8/91	1538.0	343.0	324.20	-.08	90.83
8/91	1539.0	344.0	324.20	-.08	90.87
8/91	1540.0	345.0	324.20	-.08	90.90
8/91	1541.0	346.0	324.20	-.08	90.93
8/91	1542.0	347.0	324.20	-.08	90.97
8/91	1543.0	348.0	324.20	-.08	91.00
8/91	1544.0	349.0	324.20	-.08	91.03
8/91	1545.0	350.0	324.20	-.08	91.07
8/91	1546.0	351.0	324.20	-.08	91.10
8/91	1547.0	352.0	324.20	-.08	91.13
8/91	1548.0	353.0	324.20	-.08	91.17
8/91	1549.0	354.0	324.20	-.08	91.20
8/91	1550.0	355.0	324.20	-.08	91.23
8/91	1551.0	356.0	324.20	-.08	91.27
8/91	1552.0	357.0	324.20	-.08	91.30
8/91	1553.0	358.0	324.20	-.08	91.33
8/91	1554.0	359.0	324.20	-.08	91.37
8/91	1555.0	360.0	324.20	-.08	91.40
8/91	1556.0	361.0	324.20	-.08	91.43
8/91	1557.0	362.0	324.20	-.08	91.47
8/91	1558.0	363.0	324.20	-.08	91.50
8/91	1559.0	364.0	324.20	-.08	91.53
8/91	1600.0	365.0	324.20	-.08	91.57
8/91	1601.0	366.0	324.20	-.08	91.60
8/91	1602.0	367.0	324.20	-.08	91.63
8/91	1603.0	368.0	324.20	-.08	91.67
8/91	1604.0	369.0	324.20	-.08	91.70
8/91	1605.0	370.0	324.20	-.08	91.73
8/91	1606.0	371.0	324.20	-.08	91.77
8/91	1607.0	372.0	324.20	-.08	91.80
8/91	1608.0	373.0	324.20	-.08	91.83
8/91	1609.0	374.0	324.20	-.08	91.87
8/91	1610.0	375.0	324.20	-.08	91.90
8/91	1611.0	376.0	324.20	-.08	91.93
8/91	1612.0	377.0	324.20	-.08	91.97
8/91	1613.0	378.0	324.20	-.08	92.00
8/91	1614.0	379.0	324.20	-.08	92.03
8/91	1615.0	380.0	324.20	-.08	92.07
8/91	1616.0	381.0	324.20	-.08	92.10
8/91	1617.0	382.0	324.20	-.08	92.13
8/91	1618.0	383.0	324.20	-.08	92.17
8/91	1619.0	384.0	324.20	-.08	92.20
8/91	1620.0	385.0	324.20	-.08	92.23
8/91	1621.0	386.0	324.20	-.08	92.27
8/91	1622.0	387.0	324.20	-.08	92.30
8/91	1623.0	388.0	324.20	-.08	92.33
8/91	1624.0	389.0	324.20	-.08	92.37
8/91	1625.0	390.0	324.20	-.08	92.40

TABLE C.4-3. AQUIFER-TEST DATA FOR LOWER ADJACENT AQUIFER WELL DOE1-5 (cont)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees,F)
8/10	929.0	1379.00	325.77 A	.08	
8/10	1120.0	1490.00	325.75 A	.03	
8/10	1437.0	1807.00	325.35 A	-.06	
8/10	1940.0	2310.00	325.39 A	.06	
8/10	2150.0	2520.00	325.38 A	.10	
8/11	635.0	3645.00	325.32 A	-.07	
8/11	1235.0	4245.00	325.13 A	-.02	
8/11	1801.0	4811.00	325.06 A	-.02	
8/11	2040.0	5050.00	324.98 A	.01	
8/12	628.0	6078.00	324.81 A	.06	
8/12	1054.0	6344.00	324.67 A	.02	
8/12	1547.0	6837.00	324.64 A	.09	
8/12	1884.0	7174.00	324.54 A	.00	
8/12	2101.0	7391.00	324.57 A	.15	
8/13	631.0	8571.00	324.38 A	.16	
8/13	939.0	8909.00	324.37 A	.16	
8/13	1143.0	9113.00	324.30 A	.10	
8/13	1243.0	9213.00	324.30 A	.12	
8/13	1333.0	9303.00	324.13 A	.09	
8/13	1437.0	9407.00	324.11 A	.09	
8/14	1359.0	7329.00	325.57 A	.13	
8/16	837.0	9147.00	322.79 A	.20	
8/17	1127.0	11377.00	322.33 A	.33	

NOTE: A = DENOTES MANUAL MEASUREMENT

TABLE C.4-4. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN UPPER ADJACENT AQUIFER WELL SSEM.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/29	1200.0	-15750.0	262.89	-.80
8/02	1360.0	-9870.0	263.05	-.64
8/02	1644.0	-9706.0	263.05	-.64
8/08	1345.0	-1245.0	263.43	-.26
8/09	823.0	-127.0	263.49	-.20
8/09	1011.0	-19.0	263.69	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.4-5. AQUIFER-TEST DATA FOR UPPER ADJACENT AQUIFER WELL SSEM.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/09	1030.0	PUMP ON IN WELL SSEA1		
8/09	1032.0	2.00	263.69	.00
8/09	1034.0	4.00	263.68	-.01
8/09	1040.0	10.00	263.52	-.17
8/09	1042.0	12.00	263.57	-.12
8/09	1045.0	15.00	263.67	-.02
8/09	1048.0	18.00	263.67	-.02
8/09	1054.0	24.00	263.51	-.18
8/09	1057.0	27.00	263.67	-.02
8/09	1104.0	34.00	263.66	-.03
8/09	1109.0	39.00	263.65	-.04
8/09	1116.0	46.00	263.65	-.04
8/09	1126.0	56.00	263.65	-.04
8/09	1139.0	69.00	263.66	-.03
8/09	1153.0	83.00	263.65	-.04
8/09	1243.0	133.00	263.63	-.06
8/09	1309.0	159.00	263.62	-.07
8/09	1418.0	228.00	263.60	-.09
8/09	1543.0	313.00	263.57	-.12
8/09	1612.0	342.00	263.54	-.15
8/09	1719.0	409.00	263.55	-.14
8/09	1959.0	569.00	263.53	-.16
8/10	700.0	1230.00	263.54	-.15
8/10	927.0	1377.00	263.54	-.15
8/10	1127.0	1497.00	263.54	-.15
8/10	1640.0	1810.00	263.54	-.15
8/10	2006.0	2016.00	263.57	-.12
8/11	649.0	2659.00	263.59	-.10
8/11	717.0	2687.00	263.59	-.10
8/11	1251.0	3021.00	263.52	-.17
8/11	1746.0	3316.00	263.46	-.23
8/11	2112.0	3522.00	263.49	-.20
8/12	656.0	4106.00	263.47	-.22
8/12	1031.0	4321.00	263.49	-.20
8/12	1454.0	4584.00	263.52	-.17
8/12	1743.0	4753.00	263.45	-.24
8/12	2050.0	4940.00	263.45	-.24
8/13	615.0	5505.00	263.50	-.19
8/13	928.0	5698.00	263.44	-.25
8/13	1132.0	5822.00	263.50	-.19
8/13	1204.0	5854.00	263.51	-.18
8/16	855.0	9985.00	263.47	-.22
8/17	812.0	11382.00	263.53	-.16

TABLE C.4-6. AQUIFER-TEST DATA FOR UPPER ADJACENT AQUIFER WELLS 3-2, 8-2 AND R.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
		WELL 3-2		
8/09	1307.0	157.0	331.61	.00
8/09	1640.0	370.0	331.58	-.03
8/09	2045.0	615.0	331.57	-.04
8/10	1037.0	1447.0	331.52	-.09
8/10	1607.0	1777.0	331.50	-.11
8/10	2026.0	2036.0	331.49	-.12
8/11	740.0	2710.0	331.56	-.05
8/11	1831.0	3361.0	331.42	-.19
8/12	858.0	4228.0	331.38	-.23
8/12	1541.0	4631.0	331.42	-.19
8/12	1958.0	4888.0	331.42	-.19
8/13	751.0	5601.0	331.37	-.24
8/13	1226.0	5876.0	331.38	-.23
		WELL 8-2		
8/09	1030.0	.0	288.65	-.23
8/09	1336.0	186.0	288.88	.00
8/09	1647.0	377.0	288.86	-.02
8/09	2054.0	624.0	288.78	-.10
8/10	1043.0	1453.0	288.43	-.45
8/10	1614.0	1784.0	288.42	-.46
8/10	2034.0	2044.0	288.40	-.48
8/11	753.0	2723.0	288.44	-.44
8/11	1844.0	3374.0	288.77	-.11
8/12	916.0	4246.0	288.78	-.10
8/12	1554.0	4644.0	288.74	-.14
8/12	2009.0	4899.0	288.75	-.13
8/13	802.0	5612.0	288.71	-.17
8/13	1235.0	5885.0	288.23	-.65
		WELL R		
8/09	945.0	-45.0	252.30	-.33
8/09	1403.0	213.0	252.63	.00
8/09	2120.0	650.0	252.62	-.01
8/10	1020.0	1430.0	252.57	-.06
8/10	1520.0	1730.0	252.52	-.11
8/10	2049.0	2059.0	252.47	-.16
8/11	814.0	2744.0	252.50	-.13
8/11	1730.0	3300.0	252.34	-.29
8/12	1018.0	4308.0	252.31	-.32
8/12	1429.0	4559.0	252.34	-.29
8/12	2029.0	4919.0	252.30	-.33
8/13	909.0	5679.0	252.24	-.39
8/13	1329.0	5939.0	252.26	-.37

TABLE C.4-7. TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN "F" SAND AQUIFER WELL SSEU.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/27	908.2	-18801.8	174.87	.03
7/27	918.2	-18791.8	174.87	.02
7/27	928.2	-18781.8	174.87	.02
7/27	938.2	-18771.8	174.87	.02
7/27	948.2	-18761.8	174.87	.02
7/27	958.2	-18751.8	174.87	.02
7/27	1008.2	-18741.8	174.87	.01
7/27	1018.2	-18731.8	174.87	.01
7/27	1028.2	-18721.8	174.87	.01
7/27	1038.2	-18711.8	174.90	.04
7/27	1048.2	-18701.8	174.90	.04
7/27	1058.2	-18691.8	174.90	.03
7/27	1108.2	-18681.8	174.90	.03
7/27	1118.2	-18671.8	174.92	.05
7/27	1128.2	-18661.8	174.90	.03
7/27	1138.2	-18651.8	174.90	.03
7/27	1148.2	-18641.8	174.90	.03
7/27	1158.2	-18631.8	174.90	.03
7/27	1208.2	-18621.8	174.90	.02
7/27	1218.2	-18611.8	174.92	.04
7/27	1228.2	-18601.8	174.92	.04
7/27	1238.2	-18591.8	174.92	.04
7/27	1248.2	-18581.8	174.90	.01
7/27	1258.2	-18571.8	174.92	.03
7/27	1308.2	-18561.8	174.92	.03
7/27	1318.2	-18551.8	174.92	.03
7/27	1328.2	-18541.8	174.92	.03
7/27	1338.2	-18531.8	174.92	.04
7/27	1348.2	-18521.8	174.92	.04
7/27	1358.2	-18511.8	174.92	.03
7/27	1408.2	-18501.8	174.90	.01
7/27	1418.2	-18491.8	174.90	.01
7/27	1428.2	-18481.8	174.90	.00
7/27	1438.2	-18471.8	174.92	.03
7/27	1448.2	-18461.8	174.90	.00
7/27	1458.2	-18451.8	174.90	.00
7/27	1508.2	-18441.8	174.90	.00
7/27	1518.2	-18431.8	174.90	.00
7/27	1528.2	-18421.8	174.90	.00
7/27	1538.2	-18411.8	174.90	.00
7/27	1548.2	-18401.8	174.90	.00
7/27	1558.2	-18391.8	174.90	.00
7/27	1608.2	-18381.8	174.90	.00
7/27	1618.2	-18371.8	174.90	.00
7/27	1628.2	-18361.8	174.90	.00
7/27	1638.2	-18351.8	174.90	.00
7/27	1648.2	-18341.8	174.90	.00
7/27	1658.2	-18331.8	174.90	.00
7/27	1708.2	-18321.8	174.90	.00
7/27	1718.2	-18311.8	174.87	-.03
7/27	1728.2	-18301.8	174.87	-.03
7/27	1738.2	-18291.8	174.87	-.03
7/27	1748.2	-18281.8	174.87	-.03
7/27	1758.2	-18271.8	174.87	-.03
7/27	1808.2	-18261.8	174.87	-.03
7/27	1818.2	-18251.8	174.87	-.03
7/27	1828.2	-18241.8	174.87	-.03
7/27	1838.2	-18231.8	174.85	-.05
7/27	1848.2	-18221.8	174.87	-.03
7/27	1858.2	-18211.8	174.85	-.04
7/27	1908.2	-18201.8	174.85	-.04
7/27	1918.2	-18191.8	174.85	-.03
7/27	1928.2	-18181.8	174.85	-.03
7/27	1938.2	-18171.8	174.85	-.02
7/27	1948.2	-18161.8	174.83	-.03
7/27	1958.2	-18151.8	174.83	-.03
7/27	2008.2	-18141.8	174.85	.00
7/27	2018.2	-18131.8	174.83	-.03
7/27	2028.2	-18121.8	174.80	-.05
7/27	2038.2	-18111.8	174.83	-.02
7/27	2048.2	-18101.8	174.85	.00
7/27	2058.2	-18091.8	174.85	.00
7/27	2108.2	-18081.8	174.83	-.01
7/27	2118.2	-18071.8	174.83	-.01
'27	2128.2	-18061.8	174.83	.00
27	2138.2	-18051.8	174.83	.00
/27	2148.2	-18041.8	174.83	.00
7/27	2158.2	-18031.8	174.83	.00
7/27	2208.2	-18021.8	174.83	.00
7/27	2218.2	-18011.8	174.83	.00
7/27	2228.2	-18001.8	174.83	.00
7/27	2238.2	-17991.8	174.80	-.03
7/27	2248.2	-17981.8	174.83	.00
7/27	2258.2	-17971.8	174.80	-.02
7/27	2308.2	-17961.8	174.80	-.02
7/27	2318.2	-17951.8	174.83	.00
7/27	2328.2	-17941.8	174.80	-.02
7/27	2338.2	-17931.8	174.80	-.02
7/27	2348.2	-17921.8	174.80	-.02
7/27	2358.2	-17911.8	174.80	-.00
7/28	8.2	-17901.8	174.80	-.00
7/28	18.2	-17891.8	174.80	-.00
7/28	28.2	-17881.8	174.80	.00
7/28	38.2	-17871.8	174.78	-.03
7/28	48.2	-17861.8	174.78	-.02
7/28	58.2	-17851.8	174.80	.00
7/28	108.2	-17841.8	174.78	-.02
7/28	118.2	-17831.8	174.78	-.02
7/28	128.2	-17821.8	174.78	-.02
7/28	138.2	-17811.8	174.78	-.00
7/28	148.2	-17801.8	174.78	-.00
7/28	158.2	-17791.8	174.78	-.00
7/28	208.2	-17781.8	174.78	.00
7/28	218.2	-17771.8	174.78	.00
7/28	228.2	-17761.8	174.78	.00
7/28	238.2	-17751.8	174.76	-.03
7/28	248.2	-17741.8	174.76	-.02
7/28	258.2	-17731.8	174.76	-.02
7/28	308.2	-17721.8	174.76	-.02
7/28	318.2	-17711.8	174.76	-.02
7/28	328.2	-17701.8	174.76	-.02
7/28	338.2	-17691.8	174.76	-.02
7/28	348.2	-17681.8	174.76	-.02
7/28	358.2	-17671.8	174.76	-.02
7/28	408.2	-17661.8	174.76	-.02
7/28	418.2	-17651.8	174.76	-.02
7/28	428.2	-17641.8	174.74	-.04
7/28	438.2	-17631.8	174.74	-.04
7/28	448.2	-17621.8	174.74	-.04
7/28	458.2	-17611.8	174.74	-.04
7/28	508.2	-17601.8	174.74	-.04
7/28	518.2	-17591.8	174.74	-.04
7/28	528.2	-17581.8	174.74	-.04
7/28	538.2	-17571.8	174.74	-.04
7/28	548.2	-17561.8	174.74	-.04
7/28	558.2	-17551.8	174.74	-.04
7/28	608.2	-17541.8	174.76	-.02
7/28	618.2	-17531.8	174.74	-.04
7/28	628.2	-17521.8	174.74	-.04
7/28	638.2	-17511.8	174.74	-.05
7/28	648.2	-17501.8	174.74	-.05
7/28	658.2	-17491.8	174.76	-.03
7/28	708.2	-17481.8	174.76	-.04
7/28	718.2	-17471.8	174.74	-.06
7/28	728.2	-17461.8	174.76	-.04
7/28	738.2	-17451.8	174.76	-.05
7/28	748.2	-17441.8	174.76	-.05
7/28	758.2	-17431.8	174.76	-.05
7/28	808.2	-17421.8	174.76	-.06
7/28	818.2	-17411.8	174.76	-.06
7/28	828.2	-17401.8	174.78	-.04
7/28	838.2	-17391.8	174.78	-.05
7/28	848.2	-17381.8	174.78	-.05
7/28	858.2	-17371.8	174.78	-.05
7/28	908.2	-17361.8	174.78	-.05
7/28	918.2	-17351.8	174.80	-.04
7/28	928.2	-17341.8	174.80	-.04
7/28	938.2	-17331.8	174.80	-.04
7/28	948.2	-17321.8	174.83	-.00
7/28	958.2	-17311.8	174.80	-.04
7/28	1008.2	-17301.8	174.83	-.00
7/28	1018.2	-17291.8	174.83	-.00
7/28	1028.2	-17281.8	174.83	-.02
7/28	1038.2	-17271.8	174.83	-.02
7/28	1048.2	-17261.8	174.85	.00
7/28	1058.2	-17251.8	174.85	.00
7/28	1108.2	-17241.8	174.83	-.02
7/28	1118.2	-17231.8	174.85	.00
7/28	1128.2	-17221.8	174.85	.00
7/28	1138.2	-17211.8	174.85	.00

TABLE C.4-7. TRANSDUCER WATER-LEVEL DATA IN THE EARLY PRE-TEST PERIOD IN [illegible] SAND AQUIFER WELL SSEU. (continued)

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	CORRECTED DRAWDOWN (ft)
7/28	1148.2	-17201.8	174.85	.00
7/28	1158.2	-17191.8	174.87	.01
7/28	1208.2	-17181.8	174.85	.00
7/28	1218.2	-17171.8	174.87	.01
7/28	1228.2	-17161.8	174.87	.01
7/28	1238.2	-17151.8	174.87	.01
7/28	1248.2	-17141.8	174.87	.01
7/28	1258.2	-17131.8	174.87	.01
7/28	1308.2	-17121.8	174.87	.01
7/28	1318.2	-17111.8	174.87	.00
7/28	1328.2	-17101.8	174.87	.00
7/28	1338.2	-17091.8	174.87	.00
7/28	1348.2	-17081.8	174.87	.00
7/28	1358.2	-17071.8	174.87	.00
7/28	1408.2	-17061.8	174.87	.00
7/28	1418.2	-17051.8	174.90	.03
7/28	1428.2	-17041.8	174.87	.00
7/28	1438.2	-17031.8	174.90	.02
7/28	1448.2	-17021.8	174.87	.00
7/28	1458.2	-17011.8	174.87	-.01
7/28	1508.2	-17001.8	174.87	-.01
7/28	1518.2	-16991.8	174.87	-.01
7/28	1528.2	-16981.8	174.87	-.01
7/28	1538.2	-16971.8	174.87	-.01
7/28	1548.2	-16961.8	174.87	-.01
7/28	1558.2	-16951.8	174.87	-.01
7/28	1608.2	-16941.8	174.87	-.02
7/28	1618.2	-16931.8	174.87	-.02
7/28	1628.2	-16921.8	174.87	-.02
7/28	1638.2	-16911.8	174.87	-.02
7/28	1648.2	-16901.8	174.87	-.02
7/28	1658.2	-16891.8	174.87	-.02
7/28	1708.2	-16881.8	174.87	-.02
7/28	1718.2	-16871.8	174.87	-.02
7/28	1728.2	-16861.8	174.87	-.02
7/28	1738.2	-16851.8	174.87	-.02
7/28	1748.2	-16841.8	174.87	-.02
7/28	1758.2	-16831.8	174.85	-.04
7/28	1808.2	-16821.8	174.85	-.04
7/28	1818.2	-16811.8	174.87	-.01
7/28	1828.2	-16801.8	174.85	-.03
7/28	1838.2	-16791.8	174.85	-.03
7/28	1848.2	-16781.8	174.85	-.02
7/28	1858.2	-16771.8	174.85	-.02
7/28	1908.2	-16761.8	174.85	-.02
7/28	1918.2	-16751.8	174.85	-.02
7/28	1928.2	-16741.8	174.85	-.02
7/28	1938.2	-16731.8	174.85	-.02
7/28	1948.2	-16721.8	174.83	-.04
7/28	1958.2	-16711.8	174.83	-.04
7/28	2008.2	-16701.8	174.83	-.03
7/28	2018.2	-16691.8	174.83	-.03
7/28	2028.2	-16681.8	174.83	-.02
7/28	2038.2	-16671.8	174.83	-.02
7/28	2048.2	-16661.8	174.83	-.01
7/28	2058.2	-16651.8	174.83	-.01
7/28	2108.2	-16641.8	174.83	.00
7/28	2118.2	-16631.8	174.83	.00
7/28	2128.2	-16621.8	174.80	-.03
7/28	2138.2	-16611.8	174.83	.00
7/28	2148.2	-16601.8	174.80	-.03
7/28	2158.2	-16591.8	174.80	-.03
7/28	2208.2	-16581.8	174.80	-.03
7/28	2218.2	-16571.8	174.80	-.03
7/28	2228.2	-16561.8	174.80	-.03
7/28	2238.2	-16551.8	174.80	-.02
7/28	2248.2	-16541.8	174.80	-.02
7/28	2258.2	-16531.8	174.80	-.02
7/28	2308.2	-16521.8	174.80	-.02
7/28	2318.2	-16511.8	174.80	-.01
7/28	2328.2	-16501.8	174.80	-.01
7/28	2338.2	-16491.8	174.78	-.03
7/28	2348.2	-16481.8	174.80	.00
7/28	2358.2	-16471.8	174.80	.00
7/29	8.2	-16461.8	174.78	-.02
7/29	18.2	-16451.8	174.78	-.02
7/29	28.2	-16441.8	174.78	-.02
7/29	38.2	-16431.8	174.78	-.02
7/29	48.2	-16421.8	174.78	-.02
7/29	58.2	-16411.8	174.78	-.02
7/29	108.2	-16401.8	174.78	-.02
7/29	118.2	-16391.8	174.78	-.02
7/29	128.2	-16381.8	174.78	-.02
7/29	138.2	-16371.8	174.78	-.02
7/29	148.2	-16361.8	174.78	-.02
7/29	158.2	-16351.8	174.78	-.00
7/29	208.2	-16341.8	174.78	-.00
7/29	218.2	-16331.8	174.78	-.00
7/29	228.2	-16321.8	174.76	-.03
7/29	238.2	-16311.8	174.76	-.03
7/29	248.2	-16301.8	174.76	-.02
7/29	258.2	-16291.8	174.76	-.02
7/29	308.2	-16281.8	174.76	-.02
7/29	318.2	-16271.8	174.76	-.02
7/29	328.2	-16261.8	174.76	-.00
7/29	338.2	-16251.8	174.76	-.00
7/29	348.2	-16241.8	174.74	-.03
7/29	358.2	-16231.8	174.76	.00
7/29	408.2	-16221.8	174.74	-.03
7/29	418.2	-16211.8	174.76	-.01
7/29	428.2	-16201.8	174.74	-.03
7/29	438.2	-16191.8	174.76	-.01
7/29	448.2	-16181.8	174.76	-.02
7/29	458.2	-16171.8	174.76	-.01
7/29	508.2	-16161.8	174.74	-.03
7/29	518.2	-16151.8	174.74	-.03
7/29	528.2	-16141.8	174.74	-.03
7/29	538.2	-16131.8	174.74	-.03
7/29	548.2	-16121.8	174.74	-.03
7/29	558.2	-16111.8	174.74	-.03
7/29	608.2	-16101.8	174.74	-.03
7/29	618.2	-16091.8	174.76	-.01
7/29	628.2	-16081.8	174.74	-.04
7/29	638.2	-16071.8	174.74	-.04
7/29	648.2	-16061.8	174.76	-.02
7/29	658.2	-16051.8	174.74	-.04
7/29	708.2	-16041.8	174.74	-.05
7/29	718.2	-16031.8	174.76	-.03
7/29	728.2	-16021.8	174.76	-.04
7/29	738.2	-16011.8	174.76	-.04
7/29	748.2	-16001.8	174.76	-.04
7/29	758.2	-15991.8	174.76	-.05
7/29	808.2	-15981.8	174.76	-.05
7/29	818.2	-15971.8	174.76	-.06
7/29	828.2	-15961.8	174.78	-.04
7/29	838.2	-15951.8	174.78	-.05
7/29	848.2	-15941.8	174.78	-.05
7/29	858.2	-15931.8	174.78	-.05
7/29	908.2	-15921.8	174.78	-.06
7/29	918.2	-15911.8	174.78	-.06
7/29	928.2	-15901.8	174.80	-.04
7/29	938.2	-15891.8	174.80	-.05
7/29	948.2	-15881.8	174.80	-.05
7/29	958.2	-15871.8	174.80	-.05
7/29	1008.2	-15861.8	174.80	-.06
7/29	1018.2	-15851.8	174.83	-.03
7/29	1028.2	-15841.8	174.83	-.03
7/29	1038.2	-15831.8	174.83	-.04
7/29	1048.2	-15821.8	174.85	-.02
7/29	1058.2	-15811.8	174.85	-.02
7/29	1108.2	-15801.8	174.85	-.02
7/29	1118.2	-15791.8	174.85	-.02
7/29	1128.2	-15781.8	174.85	-.02
7/29	1138.2	-15771.8	174.87	-.00
7/29	1148.2	-15761.8	174.85	-.02
7/29	1158.2	-15751.8	174.87	-.00
7/29	1208.2	-15741.8	174.87	-.00
7/29	1218.2	-15731.8	174.87	-.01
7/29	1228.2	-15721.8	174.87	-.01
7/29	1238.2	-15711.8	174.87	-.02
7/29	1248.2	-15701.8	174.87	-.02
7/29	1258.2	-15691.8	174.90	-.00
7/29	1308.2	-15681.8	174.90	.00
7/29	1318.2	-15671.8	174.90	.00
7/29	1328.2	-15661.8	174.90	-.00
7/29	1338.2	-15651.8	174.90	-.00
7/29	1348.2	-15641.8	174.90	-.00

TABLE C.4-8. MANUAL WATER-LEVEL DATA PRIOR TO THE NB2 TEST IN "F" SAND AQUIFER WELL SSEU.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
7/30	1415.0	-14175.0	174.16	.04
8/01	1125.0	-11465.0	173.93	-.19
8/02	1115.0	-10035.0	173.96	-.16
8/02	1356.0	-9874.0	173.99	-.13
8/02	1640.0	-9710.0	173.93	-.19
8/08	1104.0	-1406.0	174.74	.62
8/09	815.0	-135.0	174.61	.49
8/09	1006.4	-23.6	174.19	.07
8/09	1006.7	-23.3	174.21	.09
8/09	1007.7	-22.3	174.17	.05
8/09	1008.7	-21.3	174.19	.07
8/09	1009.7	-20.3	174.17	.05
8/09	1010.7	-19.3	174.14	.02
8/09	1011.7	-18.3	174.17	.05
8/09	1012.7	-17.3	174.17	.05
8/09	1013.7	-16.3	174.14	.02
8/09	1014.7	-15.3	174.17	.05
8/09	1015.7	-14.3	174.17	.05
8/09	1016.7	-13.3	174.17	.05
8/09	1017.7	-12.3	174.14	.02
8/09	1018.7	-11.3	174.14	.02
8/09	1019.7	-10.3	174.14	.02
8/09	1020.7	-9.3	174.14	.02
8/09	1021.7	-8.3	174.14	.02
8/09	1022.7	-7.3	174.12	.00
8/09	1023.7	-6.3	174.12	.00
8/09	1024.7	-5.3	174.12	.00
8/09	1025.7	-4.3	174.12	.00
8/09	1026.7	-3.3	174.12	.00
8/09	1027.7	-2.3	174.12	.00
8/09	1028.7	-1.3	174.12	.00
8/09	1029.7	-.3	174.12	.00
8/09	1030.0	PUMP ON IN WELL SSEA1		

TABLE C.4-9. AQUIFER-TEST DATA FOR "F" SAND AQUIFER WELL SSEU.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/07	1021.0	-9.00	174.12 B	.00	
8/07	1030.0	PUMP ON IN WELL SSEA1			
8/07	1030.0	.0	174.12	.00	77.00
8/07	1030.5	.5	174.07	-.05	77.02
8/07	1031.0	1.0	174.10	-.02	77.05
8/07	1031.5	1.5	174.17	.05	77.07
8/07	1032.0	2.0	174.17	.05	77.10
8/07	1032.5	2.5	174.17	.05	77.12
8/07	1033.0	3.0	174.12	.00	77.15
8/07	1033.5	3.5	174.12	.00	77.18
8/07	1034.0	4.0	174.10	-.02	77.20
8/07	1034.5	4.5	174.17	.05	77.22
8/07	1035.0	5.0	174.12	.00	77.25
8/07	1035.5	5.0	174.10	-.02	77.28
8/07	1036.5	6.00	174.12 B	.00	
8/07	1037.0	7.0	174.07	-.05	77.35
8/07	1038.0	8.0	174.07	-.05	77.40
8/07	1039.0	9.0	174.10	-.02	77.45
8/07	1040.0	10.0	174.10	-.02	77.50
8/07	1041.0	11.0	174.12	-.00	77.55
8/07	1042.0	12.0	174.12	-.00	77.60
8/07	1043.0	13.0	174.07	-.05	77.65
8/07	1044.0	14.0	174.10	-.02	77.70
8/07	1045.0	15.0	174.12	-.00	77.75
8/07	1046.0	16.0	174.12	-.00	77.80
8/07	1047.0	17.0	174.12	-.00	77.85
8/07	1048.0	18.0	174.07	-.05	77.90
8/07	1049.0	19.0	174.07	-.05	77.95
8/07	1050.0	20.0	174.12	-.00	78.00
8/07	1051.0	21.0	174.07	-.05	78.07
8/07	1052.0	22.0	174.07	-.05	78.13
8/07	1052.0	22.00	174.10 B	-.02	
8/07	1053.0	23.0	174.05	-.07	78.20
8/07	1054.0	24.0	174.05	-.07	78.27
8/07	1055.0	25.0	174.07	-.05	78.33
8/07	1056.0	26.0	174.07	-.05	78.40
8/07	1057.0	27.0	174.07	-.05	78.47
8/07	1058.0	28.0	174.10	-.02	78.53
8/07	1059.0	29.0	174.12	-.00	78.60
8/07	1060.0	30.0	174.07	-.05	78.67
8/07	1061.0	31.0	174.10	-.02	78.73
8/07	1062.0	32.0	174.07	-.05	78.80
8/07	1063.0	33.0	174.10	-.02	78.87
8/07	1064.0	34.0	174.10	-.02	78.93
8/07	1065.0	35.0	174.05	-.07	79.00
8/07	1066.0	36.0	174.07	-.05	79.07
8/07	1067.0	37.0	174.10	-.02	79.13
8/07	1067.0	37.00	174.10 B	-.02	
8/07	1068.0	38.0	174.07	-.05	79.20
8/07	1069.0	39.0	174.10	-.02	79.27
8/07	1070.0	40.0	174.12	-.00	79.33
8/07	1071.0	41.0	174.07	-.05	79.40
8/07	1072.0	42.0	174.07	-.05	79.47
8/07	1073.0	43.0	174.10	-.02	79.53
8/07	1074.0	44.0	174.07	-.05	79.60
8/07	1074.0	44.00	174.10 B	-.02	
8/07	1075.0	45.0	174.10	-.02	79.67
8/07	1076.0	46.0	174.07	-.05	79.73
8/07	1077.0	47.0	174.07	-.05	79.80
8/07	1078.0	48.0	174.07	-.05	79.87
8/07	1079.0	49.0	174.07	-.05	79.93
8/07	1080.0	50.0	174.05	-.07	80.00
8/07	1081.0	51.0	174.07	-.05	80.07
8/07	1082.0	52.0	174.05	-.07	80.13
8/07	1083.0	53.0	174.10	-.02	80.20
8/07	1084.0	54.0	174.10	-.02	80.27
8/07	1085.0	55.0	174.05	-.07	80.33
8/07	1086.0	56.0	174.10	-.02	80.40
8/07	1087.0	57.0	174.05	-.07	80.47
8/07	1088.0	58.0	174.05	-.07	80.53
8/07	1089.0	59.0	174.07	-.05	80.60
8/07	1090.0	60.00	174.07 B	-.05	
8/07	1091.0	61.0	174.07	-.05	80.67
8/07	1092.0	62.0	174.07	-.05	80.73
8/07	1093.0	63.0	174.05	-.07	80.80
8/07	1094.0	64.0	174.05	-.07	80.87
8/07	1095.0	65.0	174.07	-.05	80.93
8/07	1096.0	66.0	174.12	-.00	81.00
8/07	1097.0	67.0	174.10	-.02	81.13
8/07	1098.0	68.0	174.07	-.05	81.20
8/07	1099.0	69.0	174.07	-.05	81.27
8/07	1100.0	70.0	174.07	-.05	81.33
8/07	1101.0	71.0	174.07	-.05	81.40
8/07	1102.0	72.0	174.05	-.07	81.47
8/07	1103.0	73.0	174.05	-.07	81.53
8/07	1104.0	74.0	174.05	-.07	81.60
8/07	1105.0	75.0	174.07	-.05	81.67
8/07	1106.0	76.0	174.07	-.05	81.73
8/07	1107.0	77.0	174.07	-.05	81.80
8/07	1108.0	78.0	174.02	-.11	81.87
8/07	1109.0	79.0	174.05	-.07	81.93
8/07	1110.0	80.0	174.07	-.05	82.00
8/07	1111.0	81.0	174.07	-.05	82.03
8/07	1112.0	82.0	174.02	-.11	82.07
8/07	1113.0	83.0	174.02	-.11	82.10
8/07	1114.0	84.0	174.05	-.07	82.13
8/07	1115.0	85.0	174.05	-.07	82.17
8/07	1116.0	86.0	174.05	-.07	82.20
8/07	1117.0	87.0	174.05	-.07	82.23
8/07	1118.0	88.0	174.05	-.07	82.27
8/07	1119.0	89.0	174.05	-.07	82.30
8/07	1120.0	90.0	174.07	-.05	82.33
8/07	1200.0	90.00	174.00 B	-.04	

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-msl)	CORRECTED DRAWDOWN (ft)	AIR TEMP. (degrees, F)
8/07	1201.0	91.0	174.00	-.04	82.37
8/07	1202.0	92.0	174.07	-.07	82.40
8/07	1203.0	93.0	174.05	-.07	82.43
8/07	1204.0	94.0	174.05	-.07	82.47
8/07	1205.0	95.0	174.05	-.07	82.50
8/07	1206.0	96.0	174.07	-.07	82.53
8/07	1207.0	97.0	174.05	-.07	82.57
8/07	1208.0	98.0	174.02	-.10	82.60
8/07	1209.0	99.0	174.03	-.10	82.63
8/07	1210.0	100.0	174.05	-.07	82.67
8/07	1211.0	101.0	174.07	-.07	82.70
8/07	1212.0	102.0	174.07	-.07	82.73
8/07	1213.0	103.0	174.07	-.07	82.77
8/07	1214.0	104.0	174.10	-.04	82.80
8/07	1215.0	105.0	174.07	-.07	82.83
8/07	1216.0	106.0	174.10	-.04	82.87
8/07	1217.0	107.0	174.10	-.04	82.90
8/07	1218.0	108.0	174.07	-.07	82.93
8/07	1219.0	109.0	174.05	-.09	82.97
8/07	1220.0	110.0	174.07	-.07	83.00
8/07	1221.0	111.0	174.07	-.07	83.03
8/07	1222.0	112.0	174.07	-.07	83.07
8/07	1223.0	113.0	174.10	-.04	83.10
8/07	1224.0	114.0	174.03	-.09	83.13
8/07	1225.0	115.0	174.07	-.07	83.17
8/07	1226.0	116.0	174.07	-.07	83.20
8/07	1227.0	117.0	174.05	-.09	83.23
8/07	1228.0	118.0	174.05	-.10	83.27
8/07	1229.0	119.0	174.05	-.10	83.30
8/07	1230.0	120.00	174.00 B	-.04	
8/07	1232.0	122.0	174.03	-.12	83.40
8/07	1233.0	123.0	174.05	-.10	83.50
8/07	1234.0	124.0	174.05	-.10	83.60
8/07	1241.0	131.0	174.05	-.10	83.70
8/07	1244.0	134.0	174.10	-.05	83.80
8/07	1247.0	137.0	174.10	-.05	83.90
8/07	1250.0	140.0	174.12	-.03	84.00
8/07	1253.0	143.0	174.12	-.03	84.00
8/07	1256.0	146.0	174.10	-.05	84.00
8/07	1259.0	149.0	174.12	-.03	84.00
8/07	1302.0	152.0	174.12	-.03	84.00
8/07	1305.0	155.0	174.12	-.03	84.00
8/07	1308.0	158.0	174.12	-.03	84.00
8/07	1311.0	161.0	174.10	-.05	84.00
8/07	1314.0	164.0	174.12	-.03	84.00
8/07	1315.0	165.00	174.00 B	-.04	
8/07	1317.0	167.0	174.10	-.05	84.00
8/07	1320.0	170.0	174.10	-.05	84.00
8/07	1323.0	173.0	174.10	-.05	84.00
8/07	1326.0	176.0	174.12	-.03	84.00
8/07	1329.0	179.0	174.12	-.03	84.00
8/07	1332.0	182.0	174.12	-.03	84.00
8/07	1335.0	185.0	174.13	-.03	84.00
8/07	1338.0	188.0	174.10	-.05	84.00
8/07	1341.0	191.0	174.12	-.03	84.00
8/07	1344.0	194.0	174.10	-.05	84.00
8/07	1347.0	197.0	174.12	-.03	84.00
8/07	1350.0	200.0	174.10	-.05	84.00
8/07	1351.0	201.00	174.00 B	-.04	
8/07	1353.0	203.0	174.14	-.01	84.10
8/07	1356.0	206.0	174.14	-.01	84.20
8/07	1359.0	209.0	174.12	-.03	84.30
8/07	1400.0	220.0	174.07 B	-.05	
8/07	1424.0	234.0	174.07 B	-.05	
8/07	1446.0	246.0	174.06 B	-.06	
8/07	1415.0	265.0	174.05 B	-.07	
8/07	1730.0	610.0	174.05 B	-.07	
8/07	2001.0	871.0	174.04 B	-.08	
8/10	704.0	1234.0	174.04 B	-.08	
8/10	920.0	1370.0	174.04 B	-.08	
8/10	1121.0	1491.0	174.04 B	-.08	
8/10	1438.0	1680.0	174.05 B	-.07	
8/10	2009.0	2019.0	174.06 B	-.06	
8/11	852.0	2642.0	174.08 B	-.04	
8/11	1349.0	2919.0	174.08 B	-.04	
8/11	1749.0	3119.0	174.06 B	-.06	
8/11	2109.0	3319.0	174.06 B	-.06	
8/12	701.0	4415.0	174.07 B	-.05	
8/12	1035.0	4725.0	174.07 B	-.05	
8/12	1459.0	4987.0	174.08 B	-.04	
8/12	1747.0	4757.0	174.05 B	-.07	
8/12	2044.0	4956.0	174.04 B	-.08	
8/13	735.0	5585.0	174.06 B	-.06	
8/13	922.0	5672.0	174.06 B	-.06	
8/13	925.0	5693.0	174.06 B	-.06	
8/13	925.0	5695.0	174.04 B	-.08	
8/13	1134.0	5824.0	174.05 B	-.07	
8/13	1345.0	5975.0	174.05 B	-.07	
8/13	1333.0	5913.0	174.05 B	-.07	
8/13	1429.0	5999.0	174.04 B	-.08	
8/14	1554.0	7525.0	174.07 B	-.05	
8/16	904.0	9918.0	174.06 B	-.06	

B DENOTES MANUAL MEASUREMENTS

PART D

AQUIFER-TEST RESULTS

HYDRO TEST NO. NB3

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D.1 PUMPING WELL SSEA1

A second aquifer test was conducted at the SSE site with well SSEA1 as the pumping well. This test is referred to as Hydro Test NB3 and was conducted to determine the horizontal anisotropic ratio of the "A" aquifer in this area. This second test was required because observation well SSEA3 did not respond properly during the first SSE test (NB2). Observation well SSEA3 was re-developed prior to conducting Hydro Test NB3.

Well SSEA1 was pumped for approximately 420 minutes at an average rate of 5.3 gpm August 25, 1988, while this well and three "A" sand observation wells were monitored for drawdown. Table D.1-1 presents the pumping and drawdown data for well SSEA1. Figure D.1-1 presents the semi-log plot of the drawdown for the pumping well. The straight line fit of the drawdown data yields a transmissivity of 440 gal/day/ft (6.32E-5 sq m/sec). The lag of the early drawdown below the straight line is caused by well storage from the pumping well.

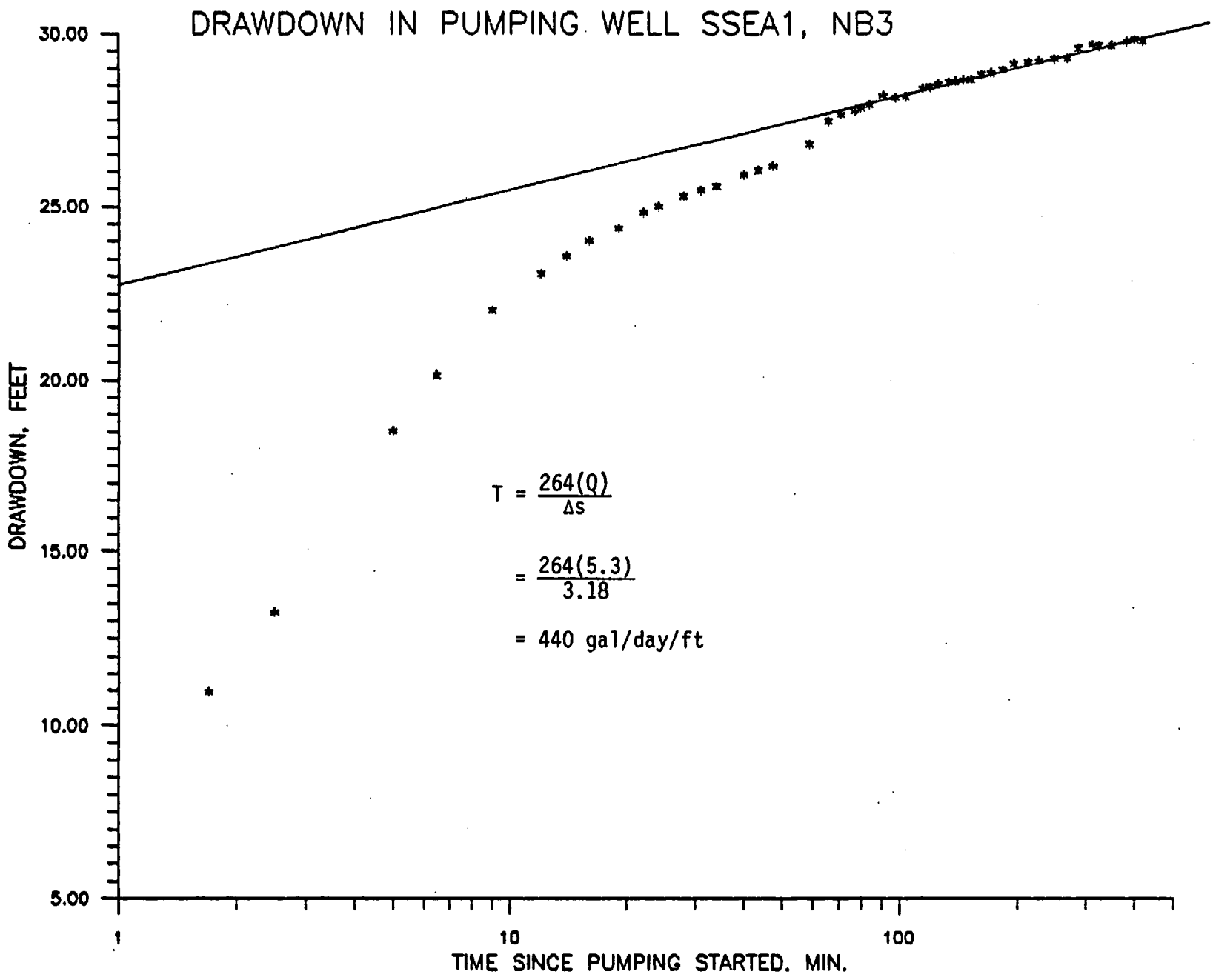


FIGURE D.1-1. DRAWDOWN IN PUMPING WELL SSEA1, NB3 TEST.

TABLE D.1-1. AQUIFER-TEST DATA FOR PUMPING WELL SSEA1, NB3 TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	801.0	-59.00	331.28	-.02
8/25	845.0	-15.00	331.30	.00
8/25	900.0	PUMP ON		
8/25	901.7	1.70	342.26	10.96
8/25	902.5	2.50	344.53	13.23
8/25	905.0	5.00	349.81	18.51
8/25	906.5	6.50	351.43	20.13
8/25	909.0	9.00	353.30	22.00
8/25	912.0	12.00	354.37	23.07
8/25	914.0	14.00	354.88	23.58
8/25	915.0	DISCHARGE = 5.33 GPM		
8/25	916.0	16.00	355.34	24.04
8/25	919.1	19.10	355.67	24.37
8/25	922.1	22.10	356.13	24.83
8/25	923.0	DISCHARGE = 5.30 GPM		
8/25	924.2	24.20	356.31	25.01
8/25	928.0	28.00	356.60	25.30
8/25	931.0	31.00	356.75	25.45
8/25	934.0	34.00	356.88	25.58
8/25	940.0	40.00	357.21	25.91
8/25	943.5	43.50	357.33	26.03
8/25	947.5	47.50	357.45	26.15
8/25	959.0	59.00	358.09	26.79
8/25	1006.0	66.00	358.75	27.45
8/25	1011.0	71.00	358.94	27.64
8/25	1017.0	77.00	359.04	27.74
8/25	1019.0	DISCHARGE = 5.41 GPM		
8/25	1020.0	80.00	359.12	27.82
8/25	1024.0	84.00	359.22	27.92
8/25	1031.0	91.00	359.50	28.20
8/25	1032.0	DISCHARGE = 5.37 GPM		
8/25	1038.0	98.00	359.44	28.14
8/25	1044.0	104.00	359.47	28.17
8/25	1055.0	115.00	359.72	28.42
8/25	1100.0	120.00	359.76	28.46
8/25	1106.0	126.00	359.84	28.54
8/25	1114.0	134.00	359.90	28.60
8/25	1118.0	DISCHARGE = 5.34 GPM		
8/25	1119.0	139.00	359.91	28.61
8/25	1126.0	146.00	359.96	28.66
8/25	1133.0	153.00	359.97	28.67
8/25	1142.0	162.00	360.11	28.81
8/25	1152.0	172.00	360.15	28.85
8/25	1204.0	184.00	360.25	28.95
8/25	1205.0	DISCHARGE = 5.29 GPM		
8/25	1205.5	TOTALIZER = 54177.1		
8/25	1217.0	197.00	360.43	29.13
8/25	1234.0	214.00	360.47	29.17
8/25	1248.0	228.00	360.51	29.21

TABLE D.1-1. AQUIFER-TEST DATA FOR PUMPING WELL SSEA1, NB3 TEST (continued).

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	1250.0	TOTALIZER = 54913.3		
8/25	1251.0	DISCHARGE = 5.26 GPM		
8/25	1310.0	250.00	360.56	29.26
8/25	1312.0	DISCHARGE = 5.27 GPM		
8/25	1330.0	270.00	360.58	29.28
8/25	1331.0	DISCHARGE = 5.27 GPM		
8/25	1348.0	288.00	360.87	29.57
8/25	1350.0	DISCHARGE = 5.28 GPM		
8/25	1410.0	DISCHARGE = 5.26 GPM		
8/25	1413.0	313.00	360.96	29.66
8/25	1425.0	325.00	360.94	29.64
8/25	1426.0	DISCHARGE = 5.25 GPM		
8/25	1450.0	350.00	360.95	29.65
8/25	1451.0	DISCHARGE = 5.23 GPM		
8/25	1523.0	383.00	361.07	29.77
8/25	1524.0	DISCHARGE = 5.23 GPM		
8/25	1541.0	401.00	361.12	29.82
8/25	1601.0	421.00	361.06	29.76
8/25	1602.0	DISCHARGE = 5.18 GPM		
8/25	1603.5	PUMP OFF		

D.2 "A" SAND OBSERVATION WELLS

Three "A" sand observation wells were monitored in order to determine the horizontal anisotropy of the aquifer. Wells SSEA2, SSEA3 and SSEL were monitored for this purpose.

D.2.1 WELL SSEA2

Most of the early time data from well SSEA2 was lost due to having to retrieve a dropped electric tape line from the well. The straight line fit for observation well SSEA2 is presented in Figure D.2-1 (see Table D.2-1 for data). The straight line fit of the drawdown data gives a transmissivity of 333 gal/day/ft (4.79E-5 sq m/sec) and a storage coefficient of 1.2E-4. The log-log match to the Theis type curve yields values similar to those obtained from other observation wells (transmissivity equals 380 gal/day/ft or 5.46E-5 sq m/sec).

D.2.2 WELL SSEA3

Table D.2-2 presents tabular data of the aquifer-test data for well SSEA3. The straight line fit for this observation well results in a transmissivity and storage coefficient of 350 gal/day/ft (5.03E-5 sq m/sec) and 8.3E-5, respectively (see Figure D.2-3). Similar values were also obtained from the log-log fit of the data to the Theis type curve (see Figure D.2-4). The early drawdown does not fit the Theis type curve due to well storage.

D.2.3 WELL SSEL

Table D.2-3 presents the drawdown data for observation well SSEL. Figure D.2-5 shows that the early drawdown data from well

SSEL is less than would be expected based on the late time data. The late time data is thought to be most representative of the aquifer properties and yields a transmissivity of 376 gal/day/ft (5.41E-5 sq m/sec) and a storage coefficient of 4.7E-5. The log-log match of the drawdown data to the Theis type curve also shows that the early time data is much less than expected.

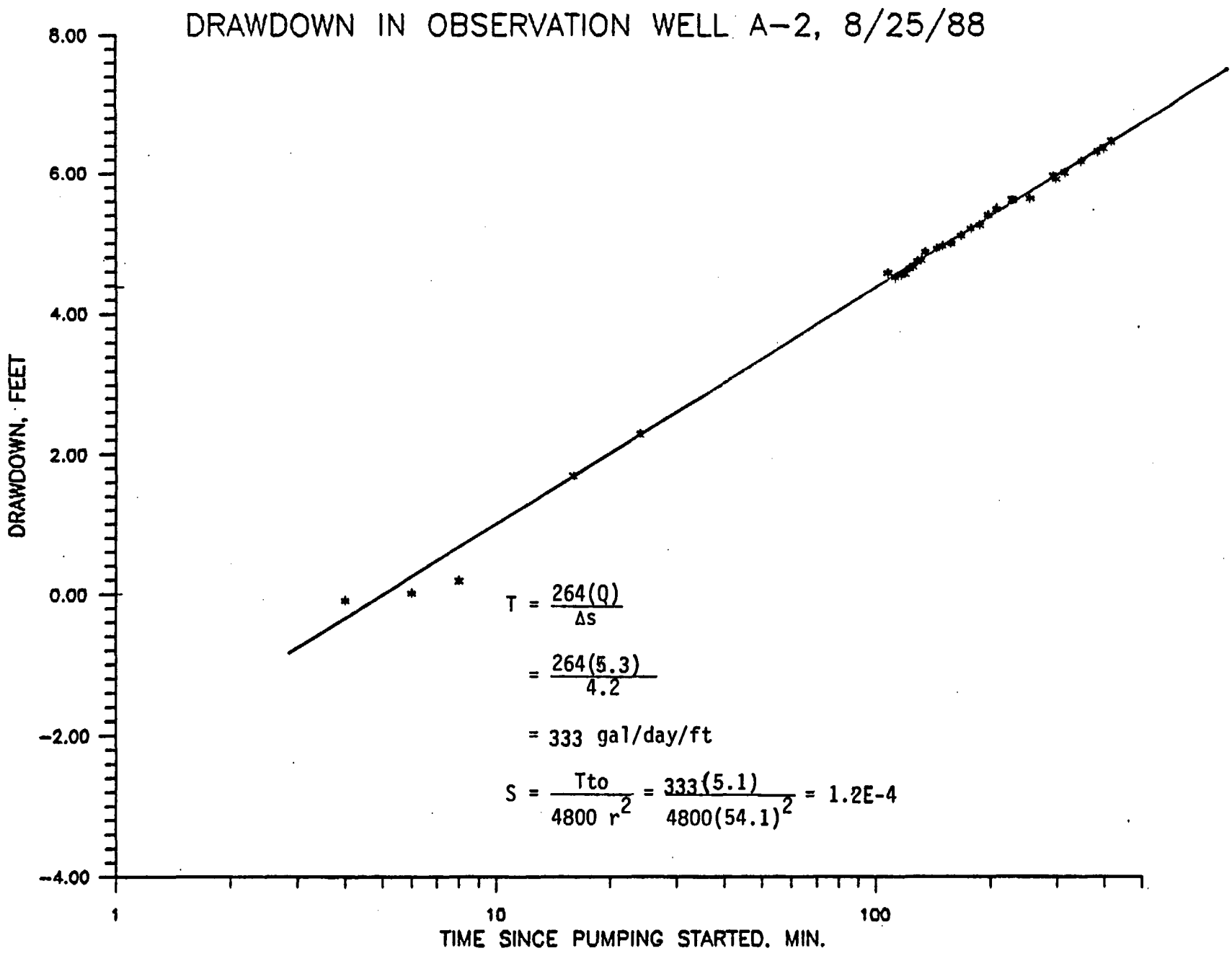
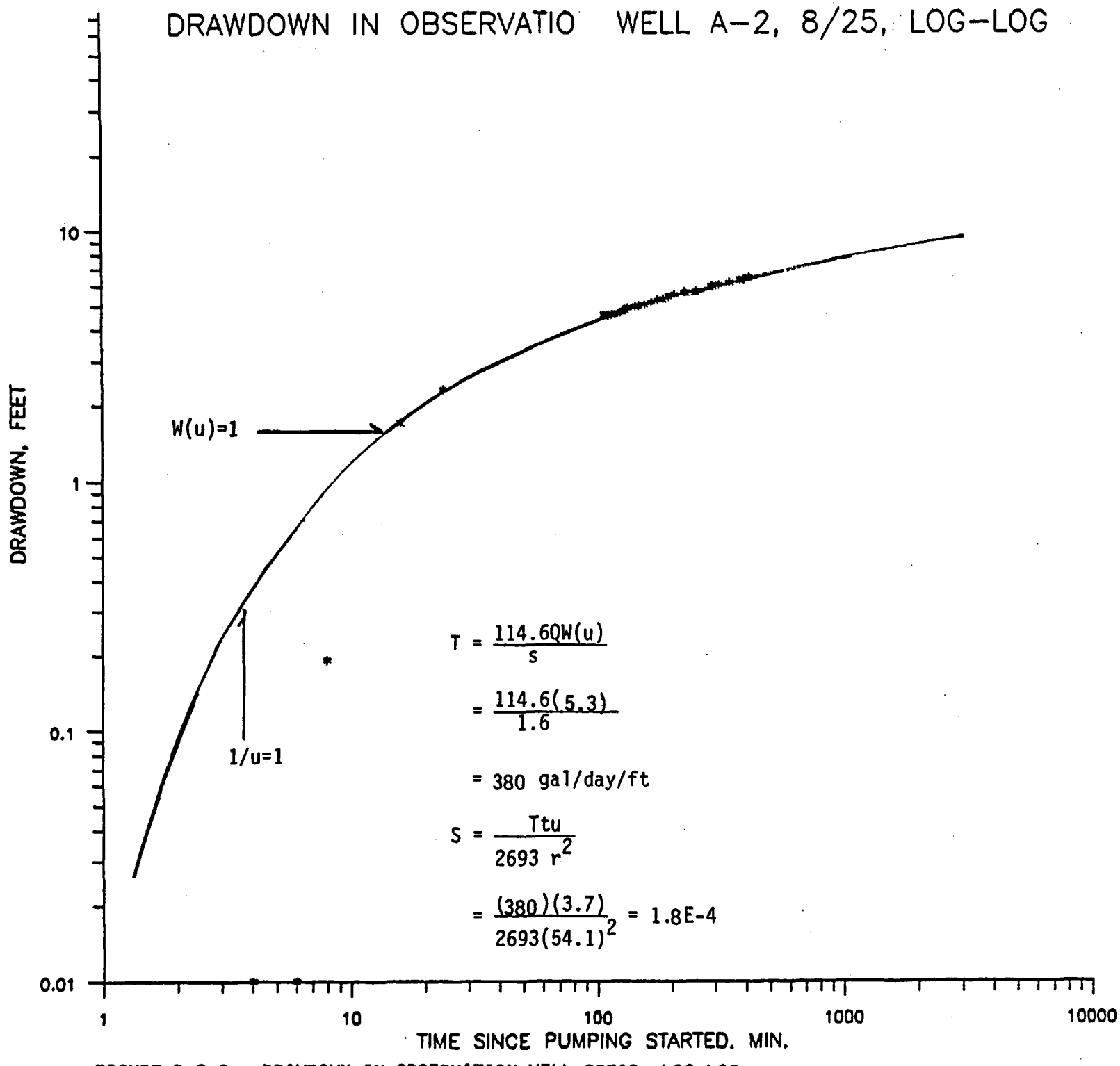


FIGURE D.2-1. DRAWDOWN IN OBSERVATION WELL SSEA2, SEMI-LOG.



$$T = \frac{114.6QW(u)}{s}$$

$$= \frac{114.6(5.3)}{1.6}$$

$$= 380 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{(380)(3.7)}{2693(54.1)^2} = 1.8E\text{-}4$$

FIGURE D.2-2. DRAWDOWN IN OBSERVATION WELL SSEA2, LOG-LOG.

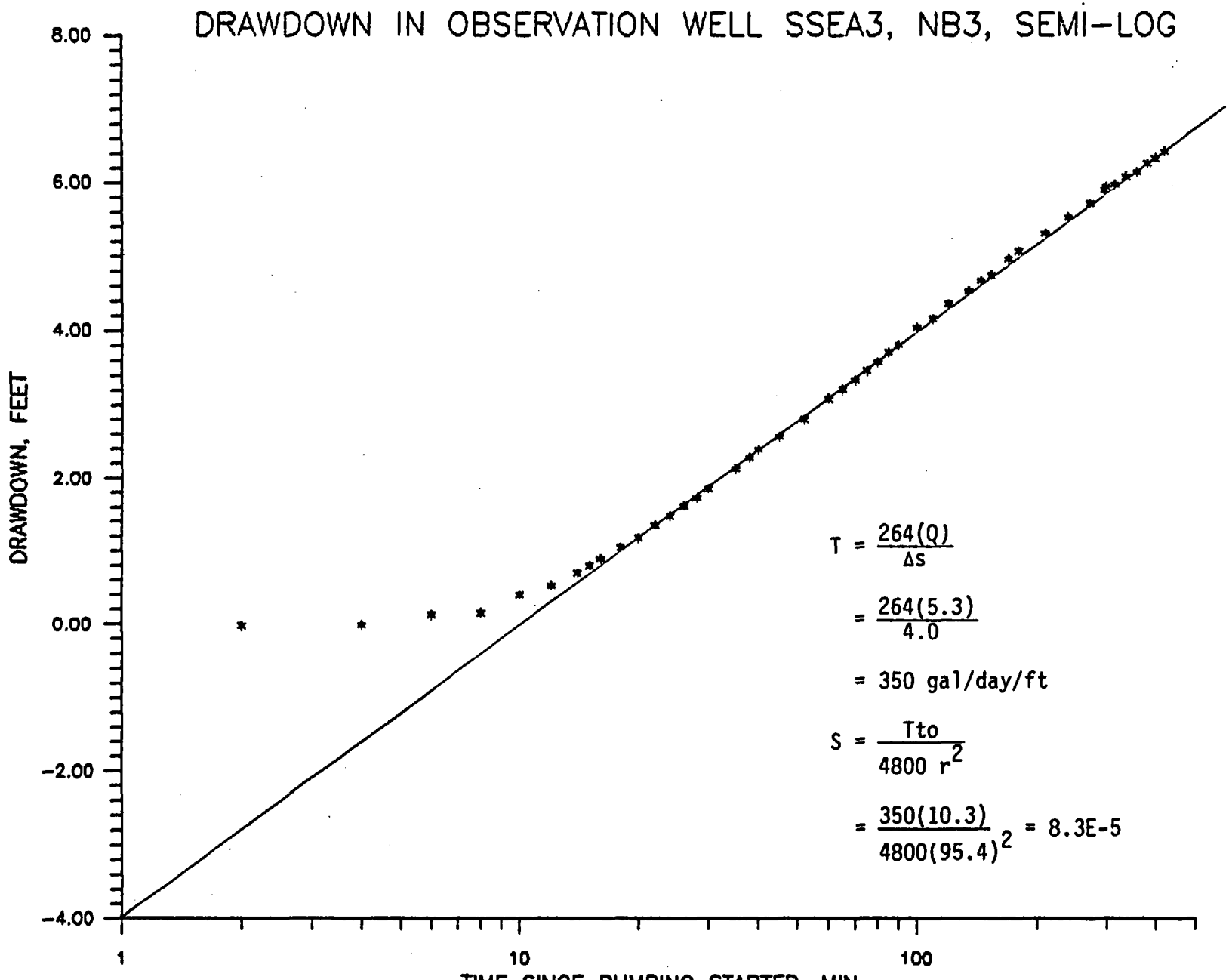
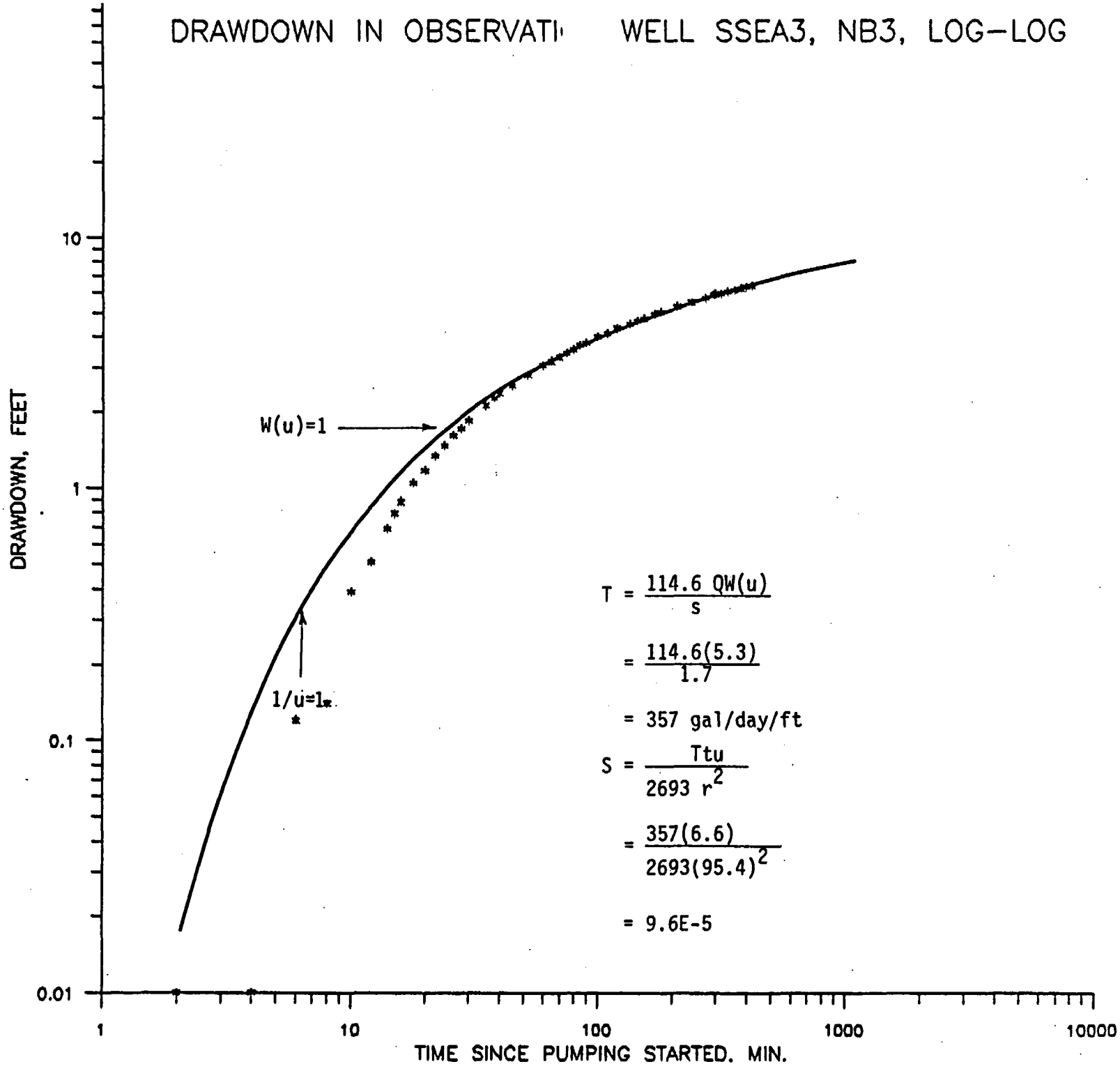


FIGURE D.2-3. DRAWDOWN IN OBSERVATION WELL SSEA3, SEMI-LOG.



$$T = \frac{114.6\ QW(u)}{s}$$

$$= \frac{114.6(5.3)}{1.7}$$

$$= 357 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{357(6.6)}{2693(95.4)^2}$$

$$= 9.6E\text{-}5$$

FIGURE D.2-4. DRAWDOWN IN OBSERVATION WELL SSEA3, LOG-LOG.

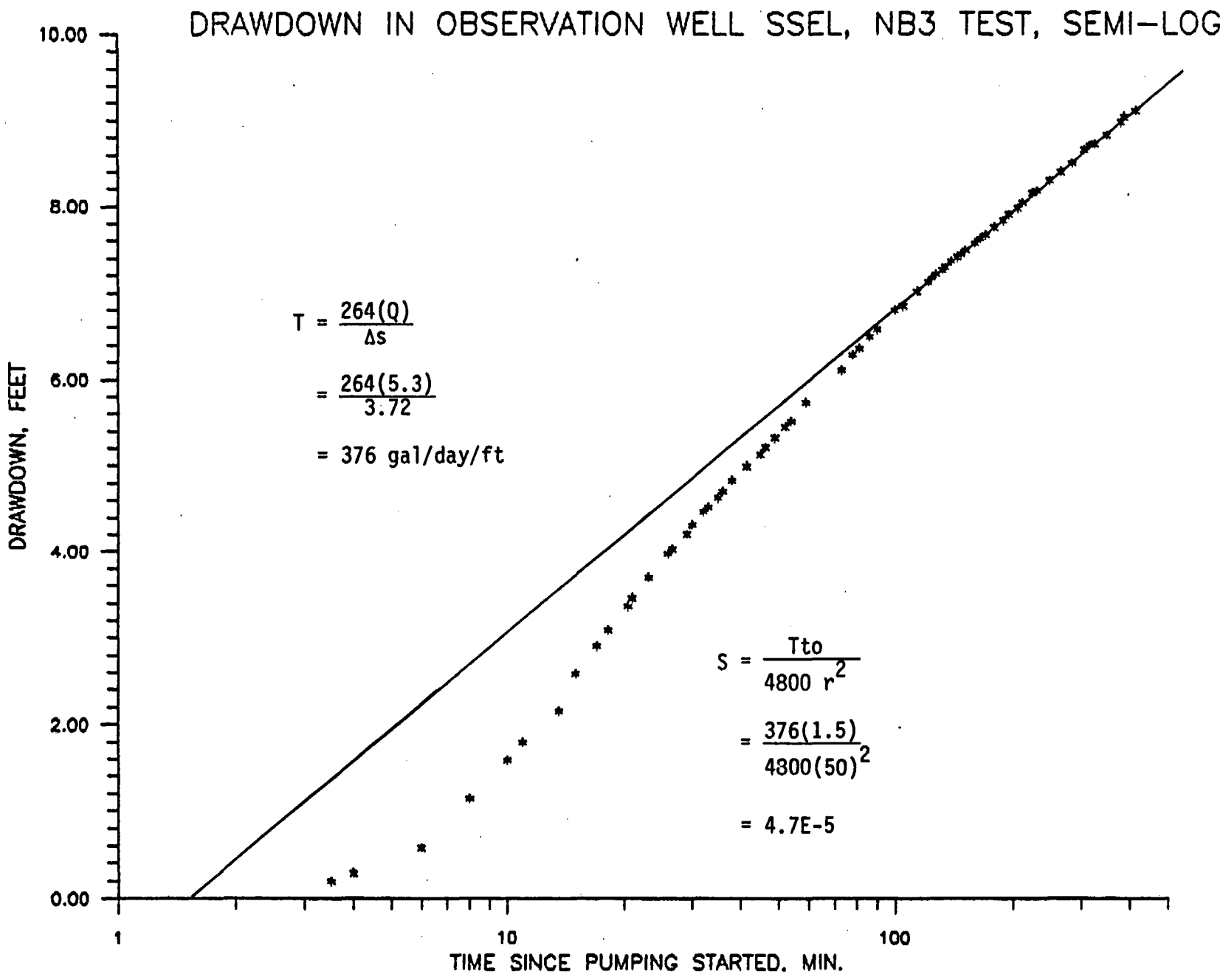
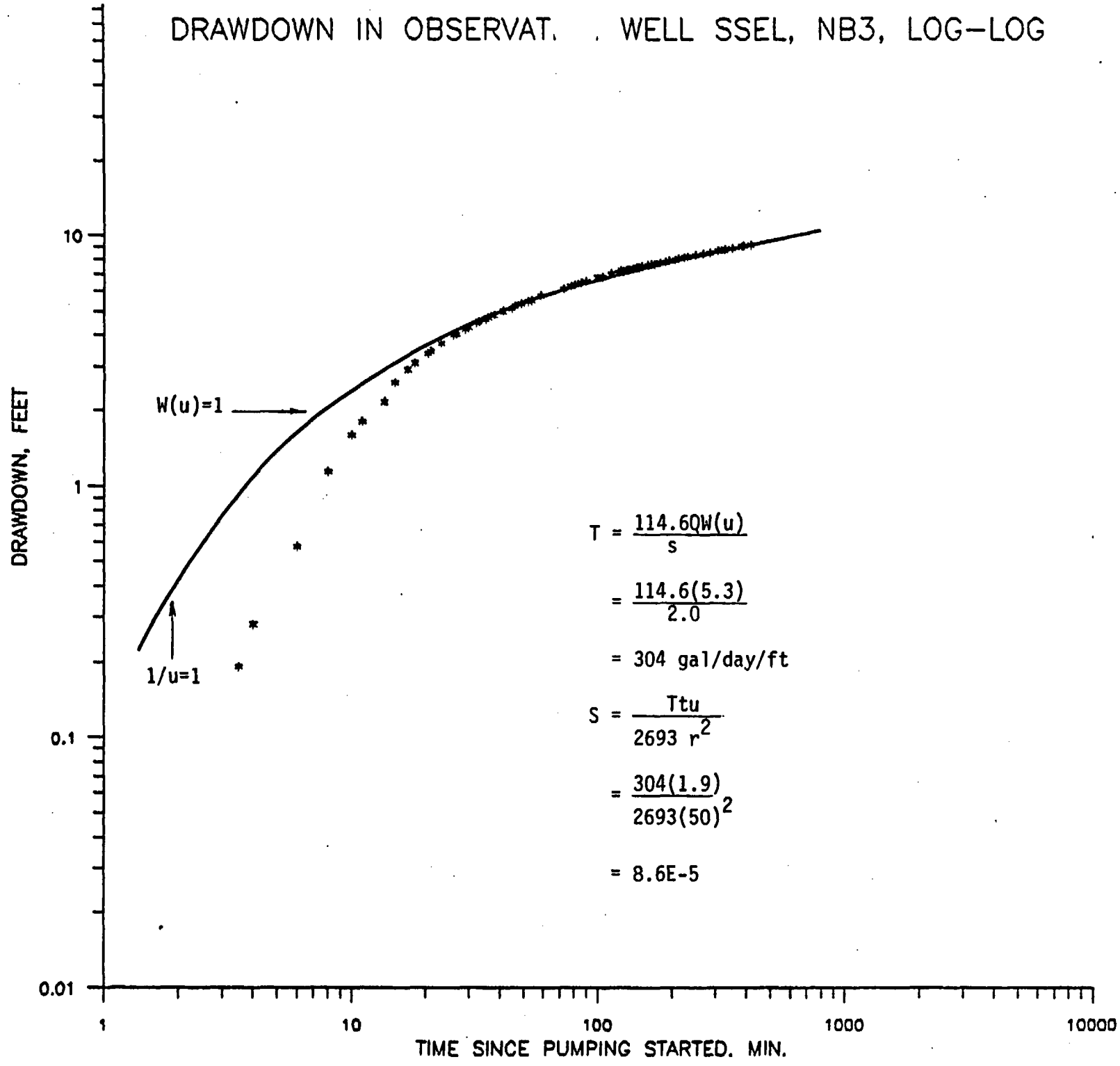


FIGURE D.2-5. DRAWDOWN IN OBSERVATION WELL SSEL, SEMI-LOG.



$$T = \frac{114.6QW(u)}{s}$$

$$= \frac{114.6(5.3)}{2.0}$$

$$= 304 \text{ gal/day/ft}$$

$$S = \frac{Ttu}{2693\ r^2}$$

$$= \frac{304(1.9)}{2693(50)^2}$$

$$= 8.6E\text{-}5$$

FIGURE D.2-6. DRAWDOWN IN OBSERVATION WELL SSEL, LOG-LOG.

TABLE D.2-1. AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA2, NB3 TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	814.0	-46.00	334.25	.00
8/25	900.0	PUMP ON IN WELL A-1		
8/25	904.0	4.00	334.16	-.09
8/25	906.0	6.00	334.26	.01
8/25	908.0	8.00	334.44	.19
8/25	916.0	16.00	335.94	1.69
8/25	924.0	24.00	336.54	2.29
8/25	1048.0	108.00	338.82	4.57
8/25	1053.0	113.00	338.75	4.50
8/25	1057.0	117.00	338.79	4.54
8/25	1100.0	120.00	338.81	4.56
8/25	1103.0	123.00	338.88	4.63
8/25	1106.0	126.00	338.91	4.66
8/25	1109.0	129.00	338.98	4.73
8/25	1112.0	132.00	339.00	4.75
8/25	1115.0	135.00	339.12	4.87
8/25	1125.0	145.00	339.17	4.92
8/25	1130.0	150.00	339.20	4.95
8/25	1138.0	158.00	339.24	4.99
8/25	1148.0	168.00	339.35	5.10
8/25	1158.0	178.00	339.45	5.20
8/25	1208.0	188.00	339.50	5.25
8/25	1218.0	198.00	339.65	5.40
8/25	1228.0	208.00	339.74	5.49
8/25	1248.0	228.00	339.86	5.61
8/25	1250.0	230.00	339.86	5.61
8/25	1315.0	255.00	339.89	5.64
8/25	1354.0	294.00	340.21	5.96
8/25	1359.0	299.00	340.17	5.92
8/25	1415.0	315.00	340.26	6.01
8/25	1449.0	349.00	340.42	6.17
8/25	1524.0	384.00	340.56	6.31
8/25	1540.0	400.00	340.61	6.36
8/25	1559.0	419.00	340.71	6.46

TABLE D.2-2. AQUIFER-TEST DATA FOR OBSERVATION WELL SSEA3, NB3 TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	803.0	-57.00	331.16	.00
8/25	900.0	PUMP ON IN WELL A-1		
8/25	902.0	2.00	331.13	-.03
8/25	904.0	4.00	331.14	-.02
8/25	906.0	6.00	331.28	.12
8/25	908.0	8.00	331.30	.14
8/25	910.0	10.00	331.55	.39
8/25	912.0	12.00	331.67	.51
8/25	914.0	14.00	331.85	.69
8/25	915.0	15.00	331.95	.79
8/25	916.0	16.00	332.04	.88
8/25	918.0	18.00	332.20	1.04
8/25	920.0	20.00	332.33	1.17
8/25	922.0	22.00	332.50	1.34
8/25	924.0	24.00	332.63	1.47
8/25	926.0	26.00	332.77	1.61
8/25	928.0	28.00	332.88	1.72
8/25	930.0	30.00	333.00	1.84
8/25	935.0	35.00	333.28	2.12
8/25	938.0	38.00	333.43	2.27
8/25	940.0	40.00	333.54	2.38
8/25	945.0	45.00	333.71	2.55
8/25	952.0	52.00	333.95	2.79
8/25	960.0	60.00	334.22	3.06
8/25	1005.0	65.00	334.35	3.19
8/25	1010.0	70.00	334.48	3.32
8/25	1015.0	75.00	334.60	3.44
8/25	1020.0	80.00	334.71	3.55
8/25	1025.0	85.00	334.85	3.69
8/25	1030.0	90.00	334.94	3.78
8/25	1040.0	100.00	335.18	4.02
8/25	1050.0	110.00	335.30	4.14
8/25	1100.0	120.00	335.50	4.34
8/25	1115.0	135.00	335.68	4.52
8/25	1125.0	145.00	335.81	4.65
8/25	1134.0	154.00	335.89	4.73
8/25	1150.0	170.00	336.11	4.95
8/25	1200.0	180.00	336.22	5.06
8/25	1230.0	210.00	336.46	5.30
8/25	1260.0	240.00	336.68	5.52
8/25	1333.0	273.00	336.87	5.71
8/25	1356.0	296.00	337.06	5.90
8/25	1400.0	300.00	337.10	5.94
8/25	1415.0	315.00	337.13	5.97
8/25	1436.0	336.00	337.24	6.08
8/25	1458.0	358.00	337.30	6.14
8/25	1521.0	381.00	337.42	6.26
8/25	1539.0	399.00	337.49	6.33
8/25	1560.0	420.00	337.58	6.42

TABLE D.2-3. AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL, NB3 TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	819.0	-41.00	334.22	.01
8/25	853.0	-7.00	334.21	.00
8/25	900.0	PUMP ON IN WELL A-1		
8/25	903.5	3.50	334.40	.19
8/25	904.0	4.00	334.49	.28
8/25	906.0	6.00	334.78	.57
8/25	908.0	8.00	335.34	1.13
8/25	910.0	10.00	335.79	1.58
8/25	911.0	11.00	336.00	1.79
8/25	913.6	13.60	336.36	2.15
8/25	915.0	15.00	336.79	2.58
8/25	917.0	17.00	337.11	2.90
8/25	918.2	18.20	337.29	3.08
8/25	920.5	20.50	337.57	3.36
8/25	921.0	21.00	337.66	3.45
8/25	923.2	23.20	337.90	3.69
8/25	926.0	26.00	338.18	3.97
8/25	926.7	26.70	338.23	4.02
8/25	929.0	29.00	338.41	4.20
8/25	930.0	30.00	338.51	4.30
8/25	932.1	32.10	338.67	4.46
8/25	933.0	33.00	338.72	4.51
8/25	935.0	35.00	338.83	4.62
8/25	936.0	36.00	338.90	4.69
8/25	938.0	38.00	339.03	4.82
8/25	941.5	41.50	339.19	4.98
8/25	945.0	45.00	339.33	5.12
8/25	946.3	46.30	339.41	5.20
8/25	949.0	49.00	339.52	5.31
8/25	952.2	52.20	339.65	5.44
8/25	954.0	54.00	339.71	5.50
8/25	959.0	59.00	339.93	5.72
8/25	1013.0	73.00	340.31	6.10
8/25	1018.0	78.00	340.49	6.28
8/25	1021.0	81.00	340.56	6.35
8/25	1026.0	86.00	340.70	6.49
8/25	1030.0	90.00	340.78	6.57
8/25	1040.0	100.00	341.00	6.79
8/25	1045.0	105.00	341.05	6.84
8/25	1054.0	114.00	341.22	7.01
8/25	1102.0	122.00	341.33	7.12
8/25	1105.0	125.00	341.38	7.17
8/25	1108.0	128.00	341.42	7.21
8/25	1113.0	133.00	341.47	7.26
8/25	1115.0	135.00	341.51	7.30
8/25	1120.0	140.00	341.57	7.36
8/25	1125.0	145.00	341.62	7.41
8/25	1128.0	148.00	341.66	7.45

TABLE D.2-3. AQUIFER-TEST DATA FOR OBSERVATION WELL SSEL, NB3 TEST (continued).

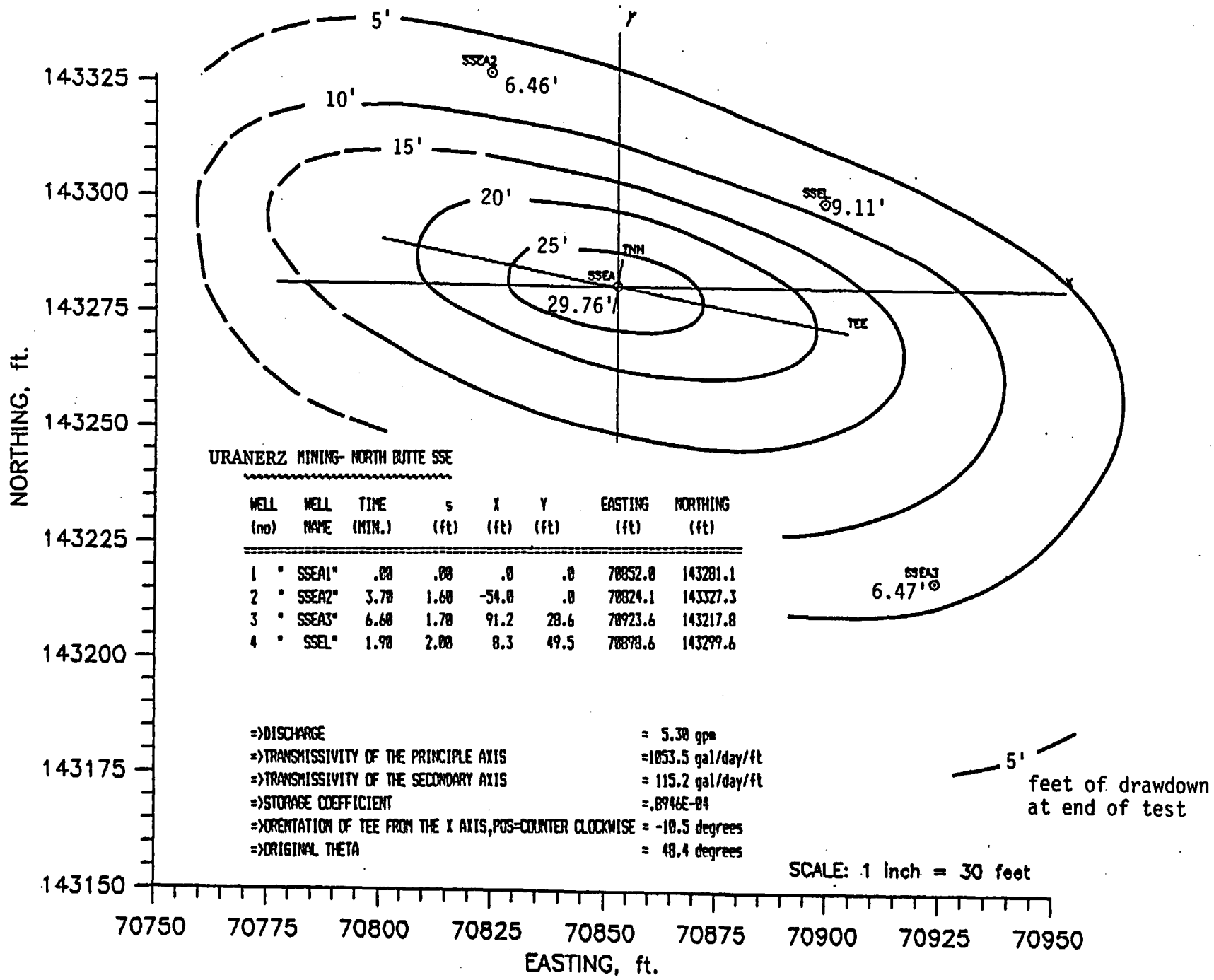
DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	1132.0	152.00	341.70	7.49
8/25	1141.0	161.00	341.78	7.57
8/25	1146.0	166.00	341.84	7.63
8/25	1151.0	171.00	341.88	7.67
8/25	1200.0	180.00	341.97	7.76
8/25	1210.0	190.00	342.05	7.84
8/25	1216.0	196.00	342.12	7.91
8/25	1227.0	207.00	342.19	7.98
8/25	1233.0	213.00	342.25	8.04
8/25	1246.0	226.00	342.37	8.16
8/25	1252.0	232.00	342.39	8.18
8/25	1311.0	251.00	342.51	8.30
8/25	1328.0	268.00	342.61	8.40
8/25	1346.0	286.00	342.71	8.50
8/25	1408.0	308.00	342.87	8.66
8/25	1418.0	318.00	342.92	8.71
8/25	1428.0	328.00	342.94	8.73
8/25	1451.0	351.00	343.04	8.83
8/25	1523.0	383.00	343.19	8.98
8/25	1531.0	391.00	343.25	9.04
8/25	1558.0	418.00	343.32	9.11

D.3 HORIZONTAL ANISOTROPY IN THE "A" SAND

An analysis has been performed to determine the horizontal anisotropic conditions in the "A" sand aquifer at the SSE site. An anisotropic aquifer may be homogeneous, yet vary in transmissivity with change in direction from the pumping well. One indication of horizontal anisotropy in an aquifer is a deviation from a perfect circle in the contours of equal drawdown measured in observation wells surrounding the pumping well. Figure D.3-1 shows these contours at the end of the pumping phase of Hydro Test No. NB3. The drawdown contours around the pumping well are elongated in a southeast direction. To quantify the anisotropic conditions and locate the axis of greatest transmissivity, a method was used which was presented by Papadopulos (1965). This method is outlined in Section F.5 of Part F. The three wells employed in the analysis are located within 95 feet of pumping well SSEA1. Figure D.3-1 also presents the location of the observation wells and their corresponding characteristics used in the analysis.

The principle axis of transmissivity (TEE) determined in the analysis is calculated to be approximately 1050 gal/day/ft (1.51E-4 sq m/sec). The trend of this axis is approximately north 100 degrees east. The secondary or minor axis of transmissivity (TNN), which is perpendicular to the principle axis, is calculated to have a transmissivity of approximately 115 gal/day/ft (1.65E-5 sq m/sec).

The horizontal anisotropic properties predicted by this analysis is greater than that which would be expected by only examining the drawdown map.



WELL (no)	WELL NAME	TIME (MIN.)	s (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	" SSEA1"	.00	.00	.0	.0	70852.0	143281.1
2	" SSEA2"	3.70	1.60	-54.0	.0	70824.1	143327.3
3	" SSEA3"	6.60	1.70	91.2	28.6	70923.6	143217.8
4	" SSEL"	1.90	2.00	8.3	49.5	70898.6	143299.6

FIGURE D.3-1. HORIZONTAL ANISOTROPY RESULTS FOR WELLS SSEA2, SSEA3 AND SSEL.

D.4 AQUITARD WELL

A few measurements of the Lower aquitard during the short aquifer test on well SSEA1 were taken. Table D.4-1 presents this data and shows that there was no drawdown in the aquitard, as would be expected for a 420 minute pump test.

TABLE D.4-1. AQUIFER-TEST DATA FOR AQUITARD WELL SSEA1AQ.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
8/25	831.0	-29.0	334.12	.00
8/25	900.0	PUMP ON IN WELL SSEA1		
8/25	951.0	51.0	334.11	-.01
8/25	1027.0	87.0	334.11	-.01
8/25	1103.0	123.0	334.11	-.01
8/25	1158.0	178.0	334.10	-.02
8/25	1308.0	248.0	334.11	-.01
8/25	1429.0	329.0	334.11	-.01
8/25	1548.0	408.0	334.10	-.02

D.5 ADJACENT AQUIFERS

Table D.5-1 presents the measurements made on adjacent aquifer wells SSEM and SSE1-1 and "F" sand aquifer well SSEU. As expected, no drawdown is observed in any of these three wells.

TABLE D.5-1. AQUIFER-TEST DATA FOR ADJACENT AQUIFER WELLS SSEU, SSEM AND SSE1-1.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
		WELL SSEU		
8/25	837.0	-23.0	174.23	.00
8/25	900.0	PUMP ON IN WELL SSEA1		
8/25	949.0	49.0	174.24	.01
8/25	1054.0	114.0	174.23	.00
8/25	1152.0	172.0	174.25	.02
8/25	1251.0	231.0	174.22	-.00
8/25	1345.0	285.0	174.23	.00
8/25	1456.0	356.0	174.21	-.02
8/25	1552.0	412.0	174.20	-.03

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
		WELL SSEM		
8/25	838.0	-22.0	262.90	.00
8/25	900.0	PUMP ON IN WELL SSEA1		
8/25	947.0	47.0	262.82	-.08
8/25	1052.0	112.0	262.79	-.11
8/25	1147.0	167.0	262.78	-.12
8/25	1248.0	228.0	262.76	-.14
8/25	1343.0	283.0	262.75	-.15
8/25	1455.0	355.0	262.73	-.17
8/25	1549.0	409.0	262.72	-.18

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
		WELL SSE1-1		
8/25	815.0	-45.0	320.44	.00
8/25	900.0	PUMP ON IN WELL SSEA1		
8/25	947.0	47.0	320.40	-.04
8/25	1336.0	276.0	320.37	-.07

PART E

AQUIFER-TEST RESULTS

CLEVELAND-CLIFFS TESTS

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E.1 "C" SAND TEST AT SS1U SITE

Cleveland Cliffs conducted three pump tests on the "C" aquifer at the SS1 site during the period that they owned the North Butte property. The first two tests were single well tests on well SS1U. The third test involved pumping SS1U, while observation well SS1UP was monitored.

E.1.1 PUMPING WELL SS1U, FIRST TEST

During what is referred to here as the first test, well SS1U was pumped at an average discharge rate of 30 gpm. The date when this test was conducted is unknown, but is likely to have actually occurred after what is referred to here as the second test. The tests are presented in this order because they were presented by Cleveland Cliffs in this order. Table E.1-1 presents the drawdown data for this test, while Figure E.1-1 gives the semi-log plot. The straight line fit of this data yields a transmissivity of 890 gal/day/ft (1.28E-4 sq m/sec). The recovery data for this test yields a transmissivity of 747 gal/day/ft (1.07E-4 sq m/sec, see Table E.1-2 and Figure E.1-2).

E.1.2 PUMPING WELL SS1U, SECOND TEST

The second test was conducted on October 13, 1978 by pumping well SS1U at 25.5 gpm for 145 minutes. Tables E.1-3 and E.1-4 present the drawdown and recovery data, respectively, for this test, while Figures E.1-3 and E.1-4 give the plots. Transmissivities of 774 and 647 gal/day/ft (1.11E-4 and 9.30E-5 sq m/sec) were obtained from the drawdown and recovery plots.

E.1.3 OBSERVATION WELL SS1UP

Well SS1U was pumped during the third test at an average rate of 25 gpm for nearly three hours, while observation well SS1UP was observed for drawdowns. Table E.1-5 presents the drawdown in observation well SS1UP, which is located 184 feet from pumping well SS1U. The straight line fit of the semi-log plot of the drawdown data yields a transmissivity of 1100 gal/day/ft or 1.58 E-4 sq m/sec and a storage coefficient of 4.5E-5 (see Figure E.1-5). The Theis type curve match to the log-log plot of the drawdown data in Figure E.1-6 yields identical aquifer properties.

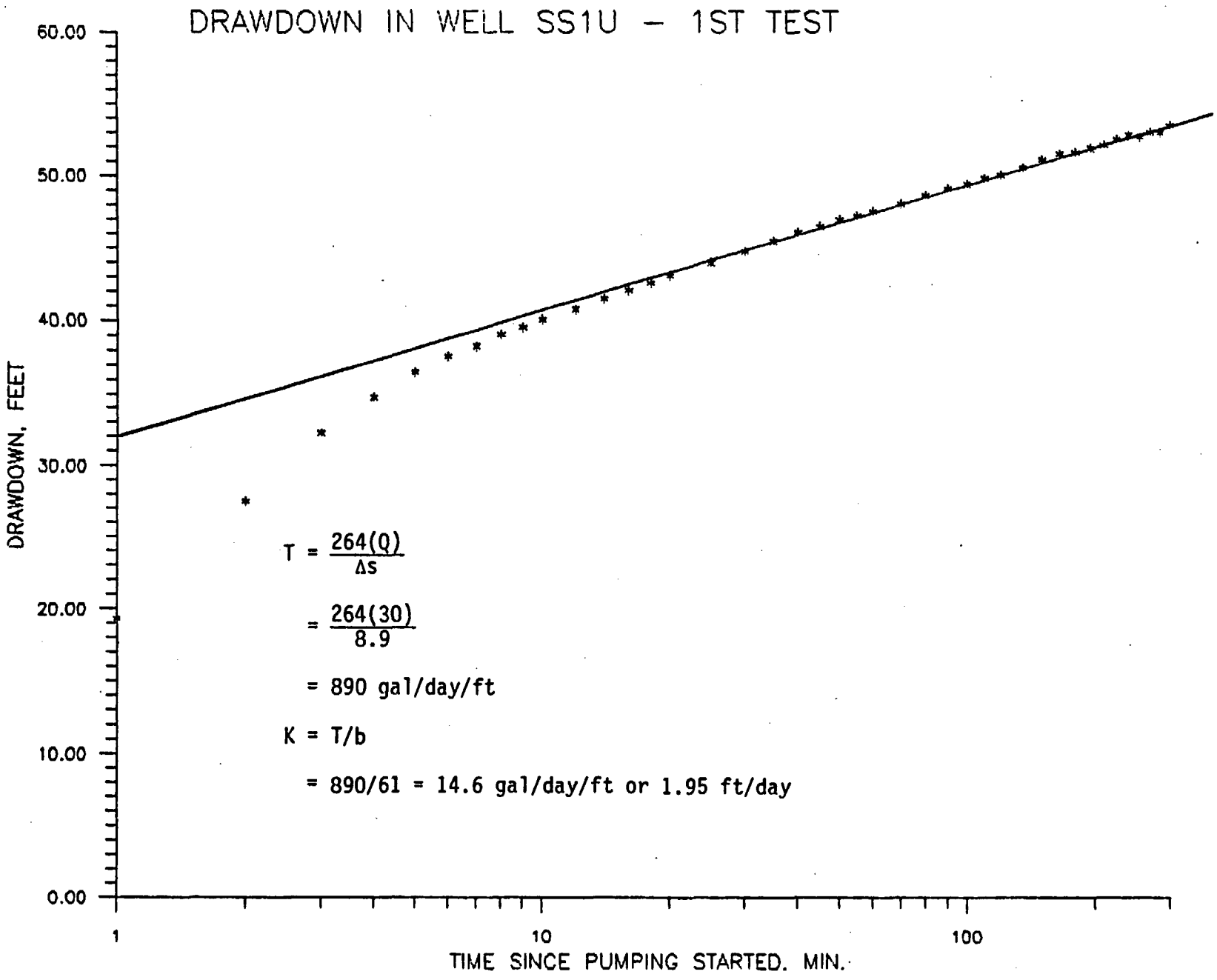

FIGURE E.1-1. DRAWDOWN IN PUMPING WELL SS1U, FIRST TEST.

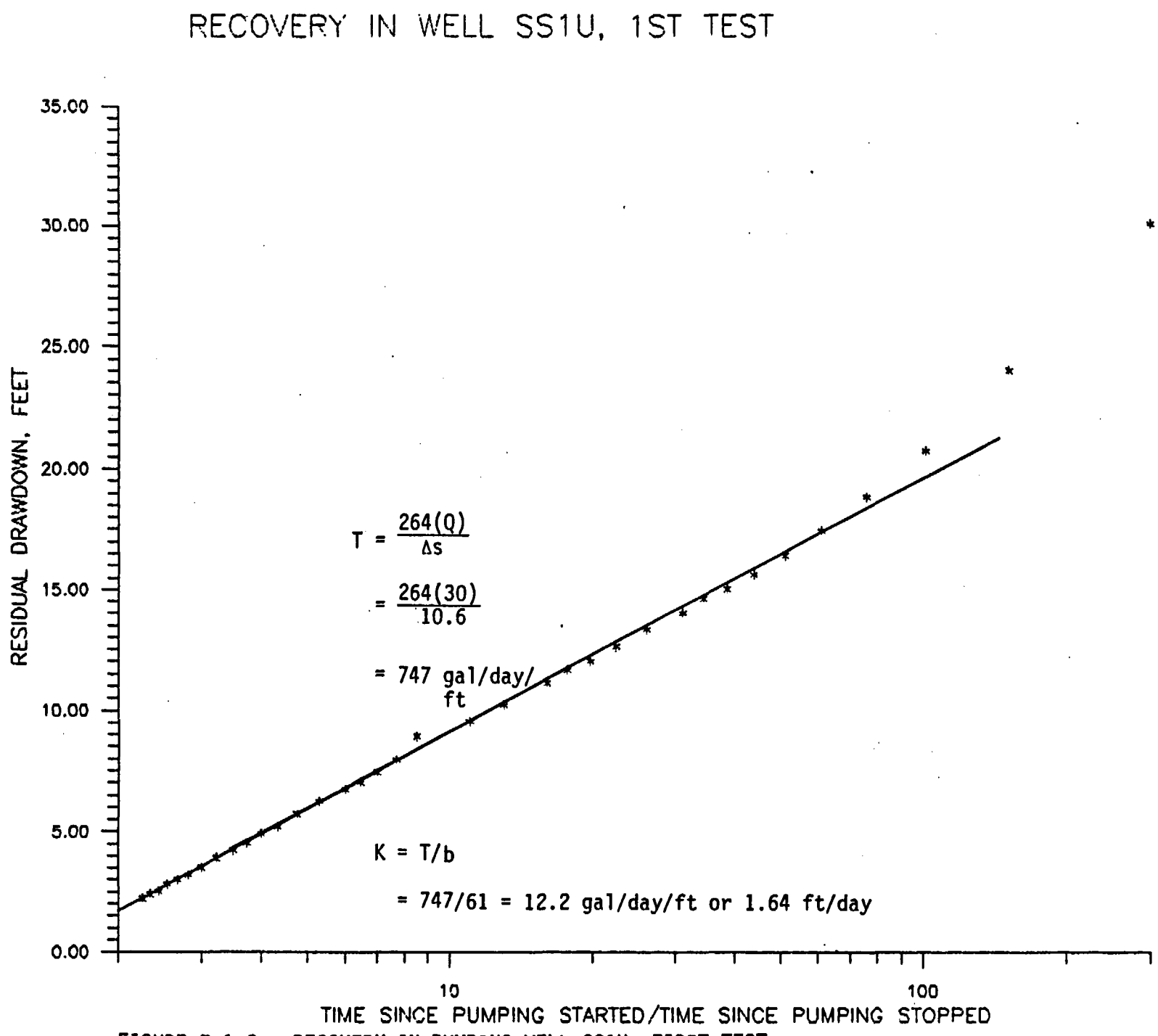

FIGURE E.1-2. RECOVERY IN PUMPING WELL SS1U, FIRST TEST.

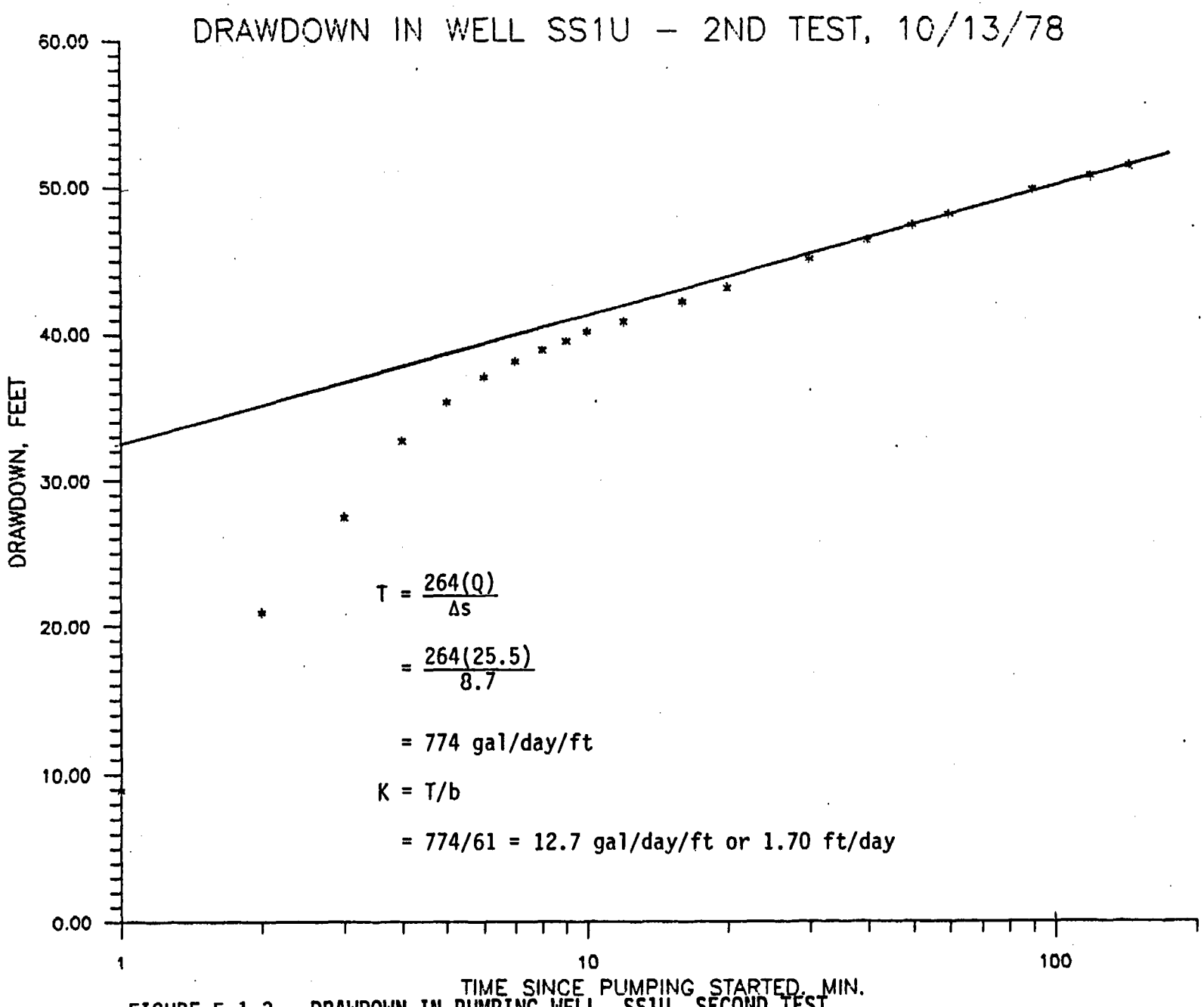

FIGURE E.1-3. DRAWDOWN IN PUMPING WELL SS1U, SECOND TEST.

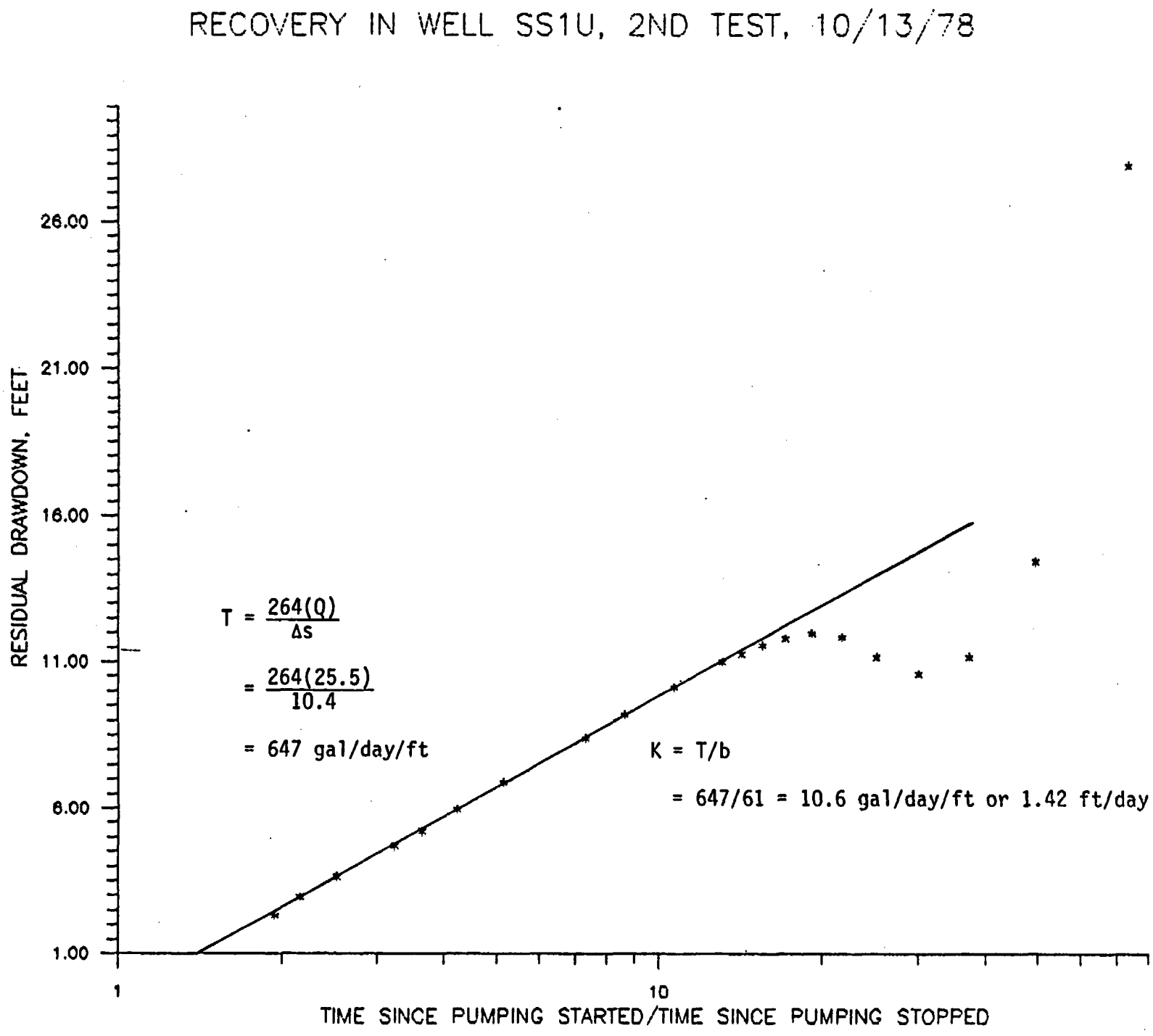

FIGURE E.1-4. RECOVERY IN PUMPING WELL SS1U, SECOND TEST.

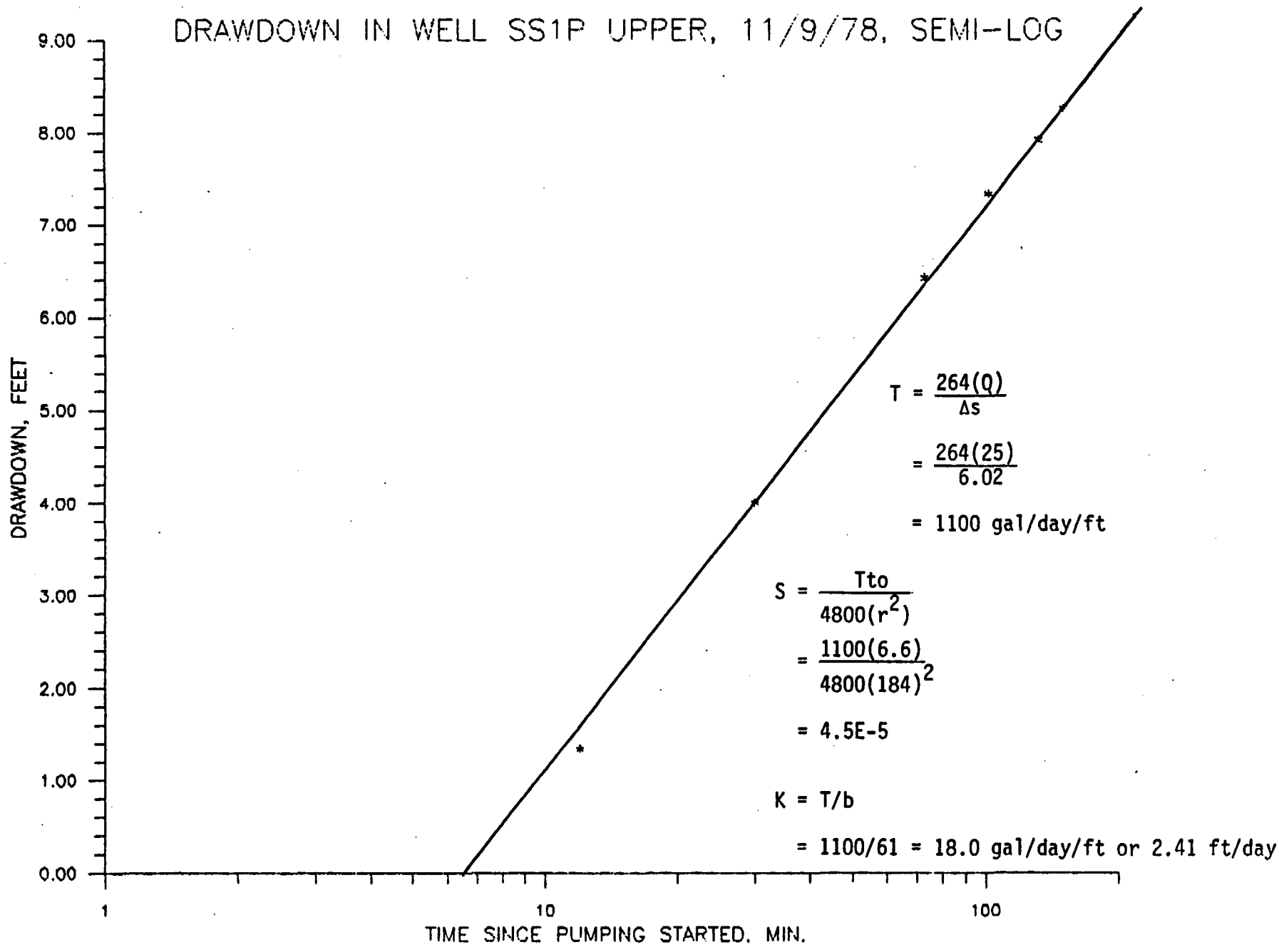

FIGURE E.1-5. DRAWDOWN IN OBSERVATION WELL SSIUP, SEMI-LOG.

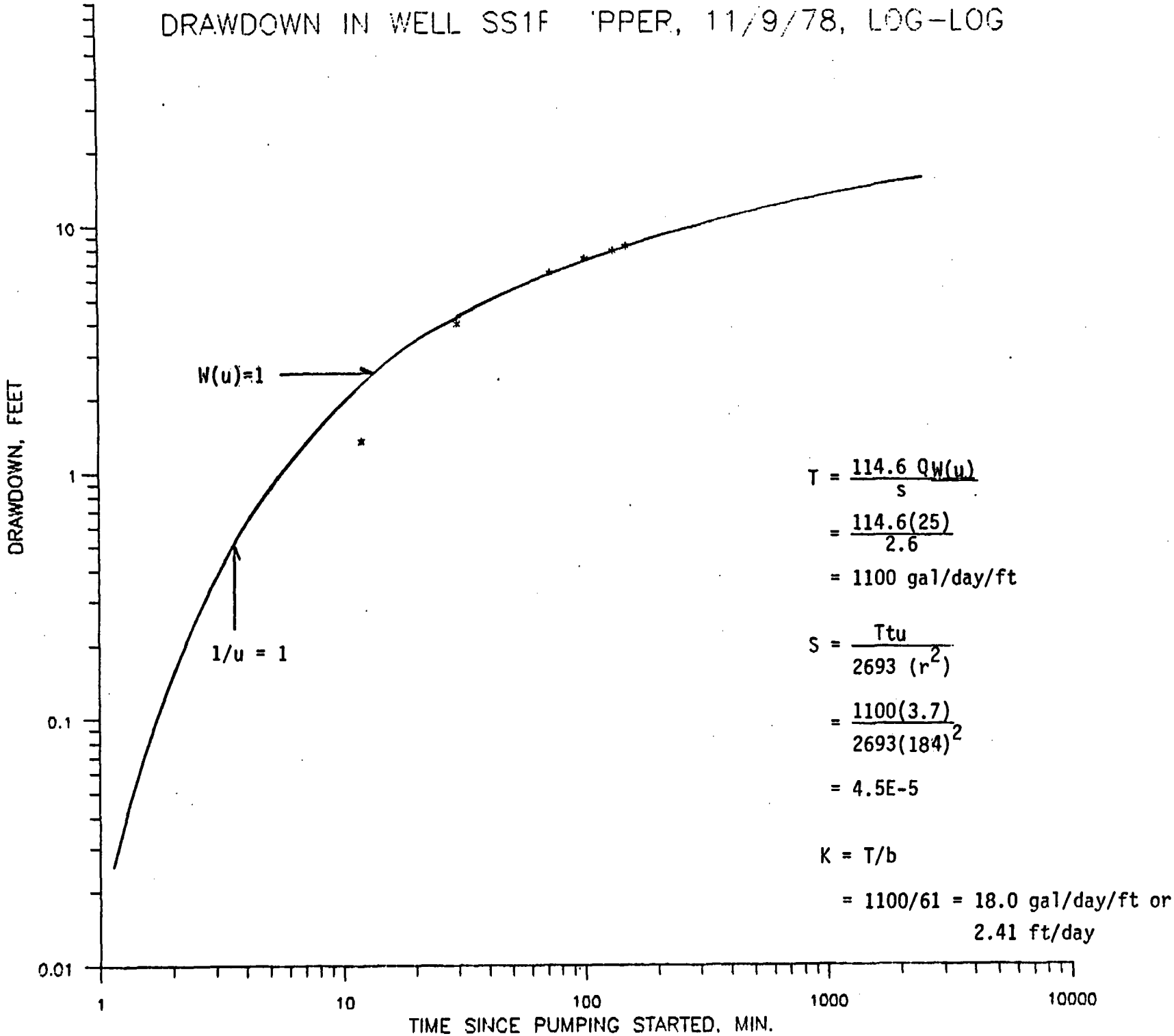

FIGURE E.1-6. DRAWDOWN IN OBSERVATION WELL SS1UP, LOG-LOG.

TABLE E.1-1. AQUIFER-TEST DATA FOR PUMPING WELL SS1U.
FIRST TEST

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
0/00	1115.0	PUMP ON	-168.60	.00
0/00	1116.0	1.00	-149.30	19.30
0/00	1117.0	2.00	-141.10	27.50
0/00	1118.0	3.00	-136.40	32.20
0/00	1119.0	4.00	-133.90	34.70
0/00	1120.0	5.00	-132.20	36.40
0/00	1121.0	6.00	-131.10	37.50
0/00	1122.0	7.00	-130.40	38.20
0/00	1123.0	8.00	-129.60	39.00
0/00	1124.0	9.00	-129.10	39.50
0/00	1125.0	10.00	-128.60	40.00
0/00	1127.0	12.00	-127.90	40.70
0/00	1129.0	14.00	-127.20	41.40
0/00	1131.0	16.00	-126.60	42.00
0/00	1133.0	18.00	-126.10	42.50
0/00	1135.0	20.00	-125.60	43.00
0/00	1140.0	25.00	-124.70	43.90
0/00	1145.0	30.00	-123.90	44.70
0/00	1150.0	35.00	-123.20	45.40
0/00	1155.0	40.00	-122.60	46.00
0/00	1200.0	45.00	-122.20	46.40
0/00	1205.0	50.00	-121.70	46.90
0/00	1210.0	55.00	-121.40	47.20
0/00	1215.0	60.00	-121.10	47.50
0/00	1225.0	70.00	-120.60	48.00
0/00	1235.0	80.00	-120.00	48.60
0/00	1245.0	90.00	-119.50	49.10
0/00	1255.0	100.00	-119.20	49.40
0/00	1305.0	110.00	-118.80	49.80
0/00	1315.0	120.00	-118.60	50.00
0/00	1330.0	135.00	-118.10	50.50
0/00	1345.0	150.00	-117.50	51.10
0/00	1360.0	165.00	-117.10	51.50
0/00	1415.0	180.00	-117.00	51.60
0/00	1430.0	195.00	-116.70	51.90
0/00	1445.0	210.00	-116.50	52.10
0/00	1500.0	225.00	-116.10	52.50
0/00	1515.0	240.00	-115.80	52.80
0/00	1530.0	255.00	-115.90	52.70
0/00	1545.0	270.00	-115.60	53.00
0/00	1600.0	285.00	-115.60	53.00
0/00	1615.0	PUMP OFF	-115.10	53.50

NOTE: STATIC WATER LEVEL = 139'
DISCHARGE = 30.0 GPM

TABLE E.1-2. RECOVERY DATA FOR PUMPING WELL SS1U, FIRST TEST.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
0/00	1615.0	PUMP OFF		
0/00	1616.0	299.56	-138.50	30.10
0/00	1617.0	150.64	-144.60	24.00
0/00	1618.0	100.84	-147.90	20.70
0/00	1619.0	75.91	-149.80	18.80
0/00	1620.0	60.94	-151.20	17.40
0/00	1621.0	50.96	-152.20	16.40
0/00	1622.0	43.83	-153.00	15.60
0/00	1623.0	38.48	-153.60	15.00
0/00	1624.0	34.31	-154.00	14.60
0/00	1625.0	30.98	-154.60	14.00
0/00	1627.0	25.99	-155.30	13.30
0/00	1629.0	22.42	-156.00	12.60
0/00	1631.0	19.74	-156.60	12.00
0/00	1633.0	17.66	-157.00	11.60
0/00	1635.0	16.00	-157.50	11.10
0/00	1640.0	13.00	-158.40	10.20
0/00	1645.0	11.00	-159.10	9.50
0/00	1655.0	8.50	-159.70	8.90
0/00	1660.0	7.67	-160.70	7.90
0/00	1705.0	7.00	-161.20	7.40
0/00	1710.0	6.45	-161.60	7.00
0/00	1715.0	6.00	-161.90	6.70
0/00	1725.0	5.29	-162.40	6.20
0/00	1735.0	4.75	-162.90	5.70
0/00	1745.0	4.33	-163.40	5.20
0/00	1755.0	4.00	-163.70	4.90
0/00	1805.0	3.73	-164.10	4.50
0/00	1815.0	3.50	-164.40	4.20
0/00	1830.0	3.22	-164.70	3.90
0/00	1845.0	3.00	-165.10	3.50
0/00	1900.0	2.82	-165.40	3.20
0/00	1915.0	2.67	-165.60	3.00
0/00	1930.0	2.54	-165.80	2.80
0/00	1945.0	2.43	-166.10	2.50
0/00	1960.0	2.33	-166.20	2.40
0/00	2015.0	2.25	-166.40	2.20

NOTES: STATIC WATER LEVEL = 139'

TABLE E.1-3. AQUIFER-TEST DATA FOR PUMPING WELL SS1U, SECOND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
10/13	1000.0	PUMP ON	-145.36	.00
10/13	1001.0	1.00	-136.48	8.88
10/13	1002.0	2.00	-124.48	20.88
10/13	1003.0	3.00	-117.90	27.46
10/13	1004.0	3.99	-112.65	32.71
10/13	1005.0	5.00	-110.05	35.31
10/13	1006.0	6.00	-108.38	36.98
10/13	1007.0	7.00	-107.28	38.08
10/13	1008.0	8.00	-106.48	38.88
10/13	1009.0	9.00	-105.90	39.46
10/13	1010.0	9.99	-105.27	40.09
10/13	1012.0	12.00	-104.57	40.79
10/13	1016.0	16.00	-103.19	42.17
10/13	1020.0	20.00	-102.21	43.15
10/13	1030.0	30.00	-100.25	45.11
10/13	1040.0	40.00	-99.03	46.33
10/13	1050.0	50.00	-98.00	47.36
10/13	1060.0	59.99	-97.25	48.11
10/13	1130.0	90.00	-95.57	49.79
10/13	1200.0	120.00	-94.65	50.71
10/13	1225.0	PUMP OFF	-93.96	51.40

NOTES: STATIC WATER LEVEL = 148.89'
DISCHARGE = 25.50 GPM

TABLE E.1-4. RECOVERY DATA FOR PUMPING WELL SS1U, SECOND TEST.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
10/13	1225.0	PUMP OFF		
10/13	1227.0	73.41	-117.38	27.98
10/13	1228.0	49.30	-130.94	14.42
10/13	1229.0	37.23	-134.23	11.13
10/13	1230.0	29.99	-134.80	10.56
10/13	1231.0	25.15	-134.23	11.13
10/13	1232.0	21.71	-133.53	11.83
10/13	1233.0	19.12	-133.42	11.94
10/13	1234.0	17.11	-133.59	11.77
10/13	1235.0	15.50	-133.82	11.54
10/13	1236.0	14.18	-134.11	11.25
10/13	1237.0	13.08	-134.40	10.96
10/13	1240.0	10.67	-135.27	10.09
10/13	1244.0	8.63	-136.19	9.17
10/13	1248.0	7.30	-137.00	8.36
10/13	1300.0	5.14	-138.50	6.86
10/13	1310.0	4.22	-139.42	5.94
10/13	1320.0	3.64	-140.17	5.19
10/13	1330.0	3.23	-140.69	4.67
10/13	1360.0	2.53	-141.73	3.63
10/13	1430.0	2.16	-142.42	2.94
10/13	1500.0	1.94	-143.05	2.31

NOTE: STATIC WATER LEVEL = 148.89'

TABLE E.1-5. AQUIFER-TEST DATA FOR OBSERVATION WELL SS1UP.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/09	1352.0	-3.00	159.67	.00
11/09	1355.0	PUMP ON IN WELL SS1U		
11/09	1407.0	12.00	161.00	1.33
11/09	1425.0	30.00	163.67	4.00
11/09	1508.0	73.00	166.08	6.41
11/09	1537.0	102.00	167.00	7.33
11/09	1608.0	133.00	167.58	7.91
11/09	1626.0	151.00	167.92	8.25

E.2 "B" SAND TEST AT SS1M SITE

A single-well pump test was conducted on well SS1M.

E.2.1 PUMPING WELL SSIM

Well SS1M was pumped at 30 gpm for 300 minutes, while drawdowns in this well were observed. Figure E.2-1 presents the drawdown data and indicates a transmissivity of 1120 gal/day/ft (1.61E-4 sq m/sec). Table E.2-1 tabulates the drawdown data for this test. A slightly smaller transmissivity of 1020 gal/day/ft (1.47E-4 sq m/sec) is obtained from the recovery plot (see Figure E.2-2 and Table E.2-2).

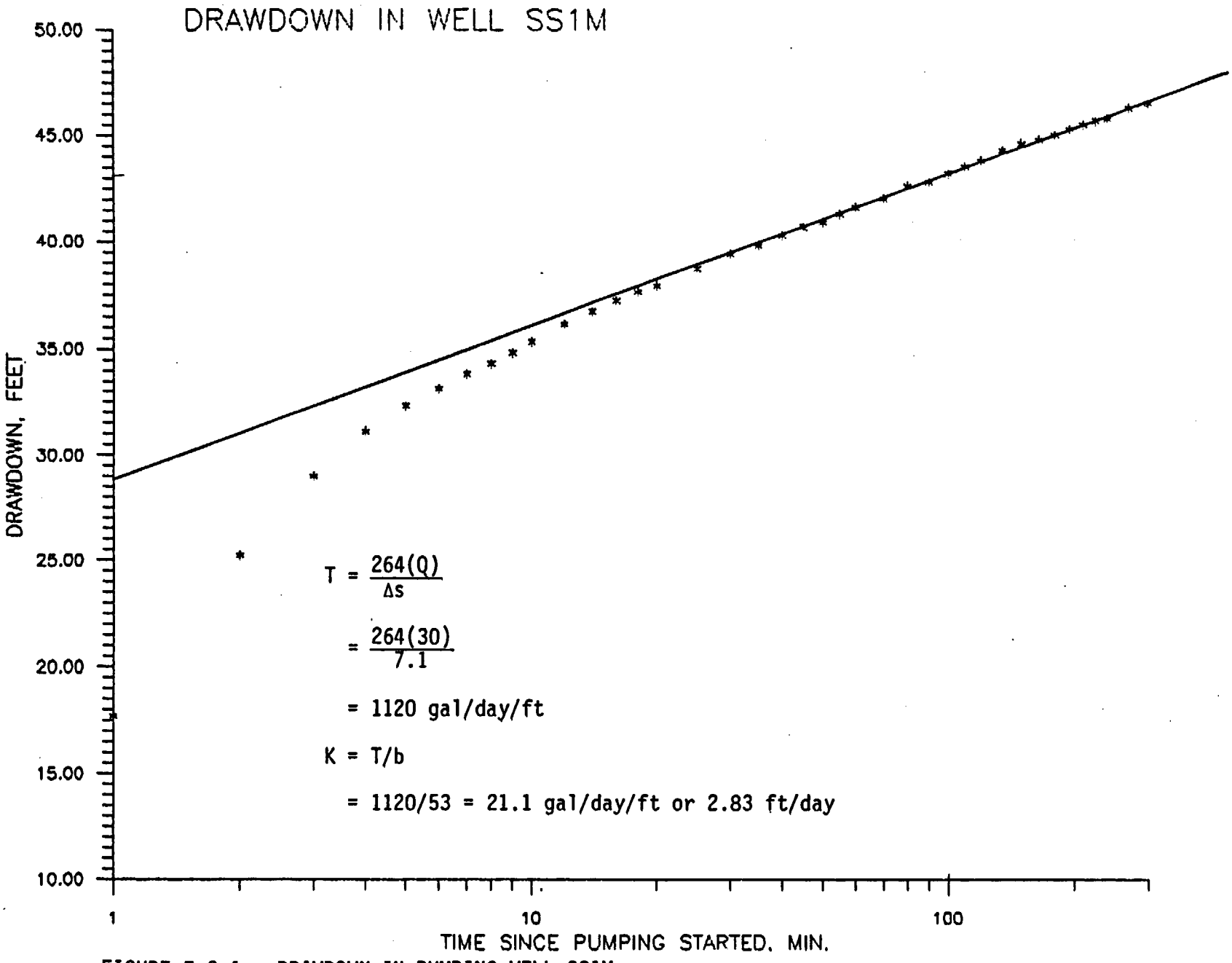

FIGURE E.2-1. DRAWDOWN IN PUMPING WELL SS1M.

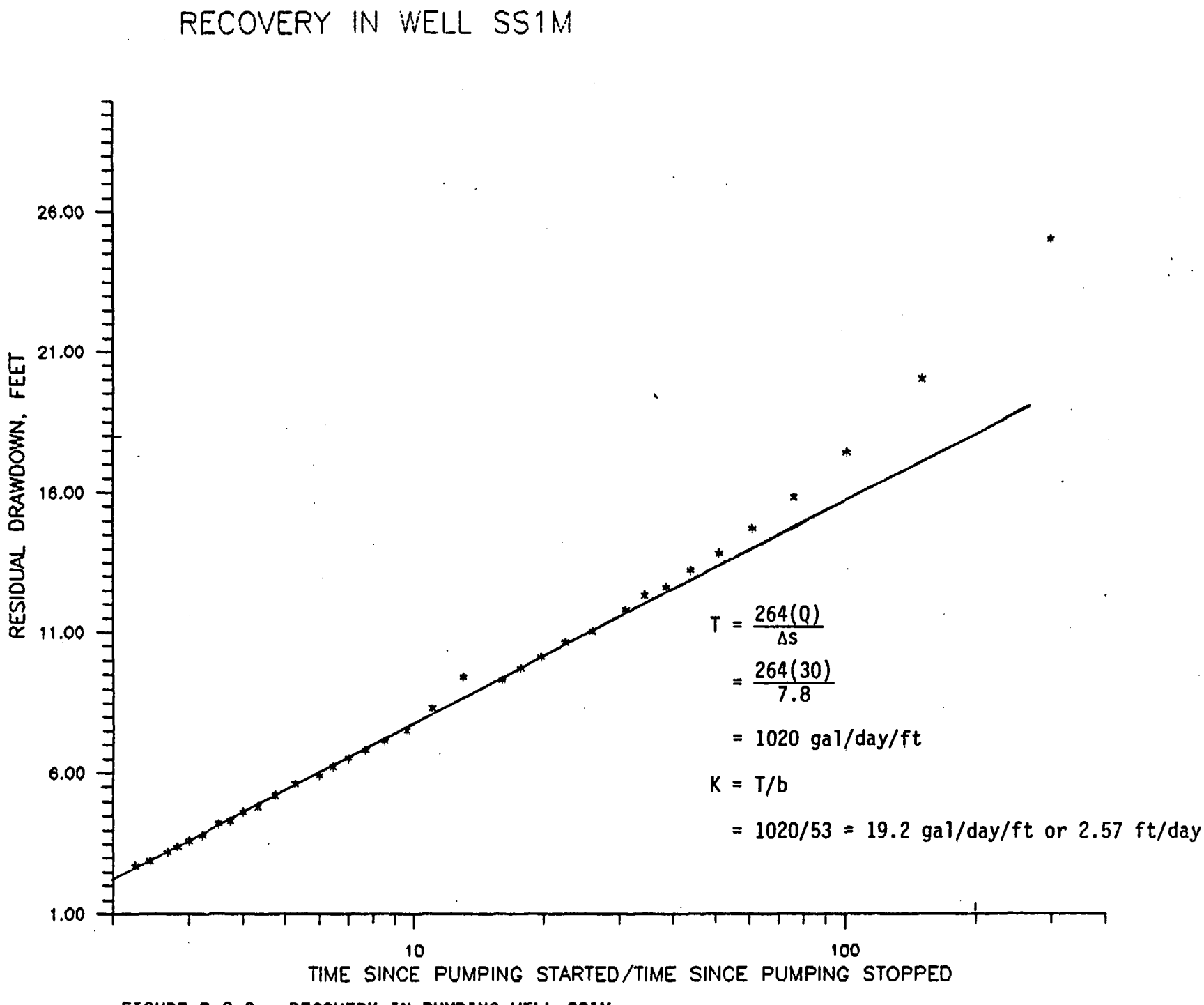

FIGURE E.2-2. RECOVERY IN PUMPING WELL SS1M.

TABLE E.2-1. AQUIFER-TEST DATA FOR PUMPING WELL SS1M.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
0/00	915.0	PUMP ON	-166.40	.00
0/00	916.0	1.00	-148.70	17.70
0/00	917.0	2.00	-141.20	25.20
0/00	918.0	3.00	-137.40	29.00
0/00	919.0	4.00	-135.30	31.10
0/00	920.0	5.00	-134.10	32.30
0/00	921.0	6.00	-133.30	33.10
0/00	922.0	7.00	-132.60	33.80
0/00	923.0	8.00	-132.10	34.30
0/00	924.0	9.00	-131.60	34.80
0/00	925.0	10.00	-131.10	35.30
0/00	927.0	12.00	-130.30	36.10
0/00	929.0	14.00	-129.70	36.70
0/00	931.0	16.00	-129.20	37.20
0/00	933.0	18.00	-128.80	37.60
0/00	935.0	20.00	-128.50	37.90
0/00	940.0	25.00	-127.70	38.70
0/00	945.0	30.00	-127.00	39.40
0/00	950.0	35.00	-126.60	39.80
0/00	955.0	40.00	-126.10	40.30
0/00	960.0	45.00	-125.70	40.70
0/00	1005.0	50.00	-125.50	40.90
0/00	1010.0	55.00	-125.10	41.30
0/00	1015.0	60.00	-124.80	41.60
0/00	1025.0	70.00	-124.40	42.00
0/00	1035.0	80.00	-123.80	42.60
0/00	1045.0	90.00	-123.60	42.80
0/00	1055.0	100.00	-123.20	43.20
0/00	1105.0	110.00	-122.90	43.50
0/00	1115.0	120.00	-122.60	43.80
0/00	1130.0	135.00	-122.10	44.30
0/00	1145.0	150.00	-121.80	44.60
0/00	1200.0	165.00	-121.60	44.80
0/00	1215.0	180.00	-121.40	45.00
0/00	1230.0	195.00	-121.10	45.30
0/00	1245.0	210.00	-120.90	45.50
0/00	1300.0	225.00	-120.70	45.70
0/00	1315.0	240.00	-120.60	45.80
0/00	1345.0	270.00	-120.10	46.30
0/00	1415.0	PUMP OFF	-119.90	46.50

NOTES: DISCHARGE = 30.0 GPM

TABLE E.2-2. RECOVERY DATA FOR PUMPING WELL SS1M.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
0/00	1415.0	PUMP OFF		
0/00	1416.0	300.99	-141.40	25.00
0/00	1417.0	151.00	-146.40	20.00
0/00	1418.0	101.00	-149.00	17.40
0/00	1419.0	76.00	-150.60	15.80
0/00	1420.0	61.00	-151.70	14.70
0/00	1421.0	51.00	-152.60	13.80
0/00	1422.0	43.86	-153.20	13.20
0/00	1423.0	38.50	-153.80	12.60
0/00	1424.0	34.33	-154.10	12.30
0/00	1425.0	31.00	-154.60	11.80
0/00	1427.0	26.00	-155.40	11.00
0/00	1429.0	22.43	-155.80	10.60
0/00	1431.0	19.75	-156.30	10.10
0/00	1433.0	17.67	-156.70	9.70
0/00	1435.0	16.00	-157.10	9.30
0/00	1440.0	13.00	-157.00	9.40
0/00	1445.0	11.00	-158.10	8.30
0/00	1450.0	9.57	-158.90	7.50
0/00	1455.0	8.50	-159.30	7.10
0/00	1500.0	7.67	-159.60	6.80
0/00	1505.0	7.00	-159.90	6.50
0/00	1510.0	6.45	-160.20	6.20
0/00	1515.0	6.00	-160.50	5.90
0/00	1525.0	5.29	-160.80	5.60
0/00	1535.0	4.75	-161.20	5.20
0/00	1545.0	4.33	-161.60	4.80
0/00	1555.0	4.00	-161.80	4.60
0/00	1605.0	3.73	-162.10	4.30
0/00	1615.0	3.50	-162.20	4.20
0/00	1630.0	3.22	-162.60	3.80
0/00	1645.0	3.00	-162.80	3.60
0/00	1660.0	2.82	-163.00	3.40
0/00	1715.0	2.67	-163.20	3.20
0/00	1745.0	2.43	-163.50	2.90
0/00	1815.0	2.25	-163.70	2.70

E.3 "A" SAND TEST AT SS1L SITE

E.3.1 PUMPING WELL SSIL

The "A" aquifer was tested for aquifer properties at well SS1L by pumping the well at 30 gpm for 300 minutes. The straight line fit on Figure E.3-1 yields a transmissivity of 1060 gal/day/ft (1.52E-4 sq m/sec) for the "A" aquifer at the SS1 site (see Table E.3-1 for data). The recovery plot results in a smaller transmissivity of 834 gal/day/ft (1.20E-4 sq m/sec, see Table E.3-2 and Figure E.3-2).

An observation well SS1LP exists at the SS1L site, but drawdown in this observation well was greatly retarded indicating unrealistic aquifer properties. Observation well SS1LP likely needs developing where it is responsive to changes in the aquifer.

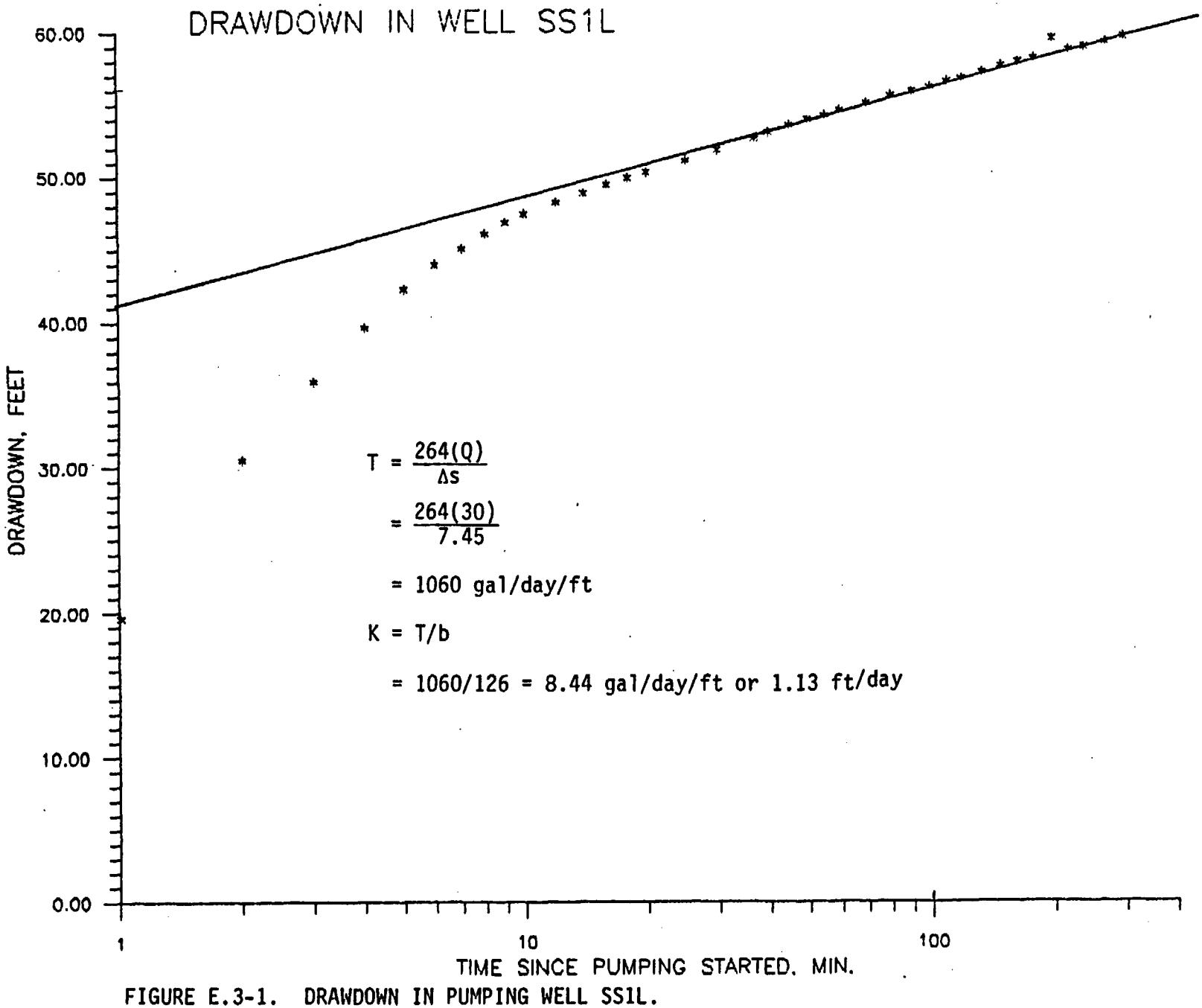

FIGURE E.3-1. DRAWDOWN IN PUMPING WELL SS1L.

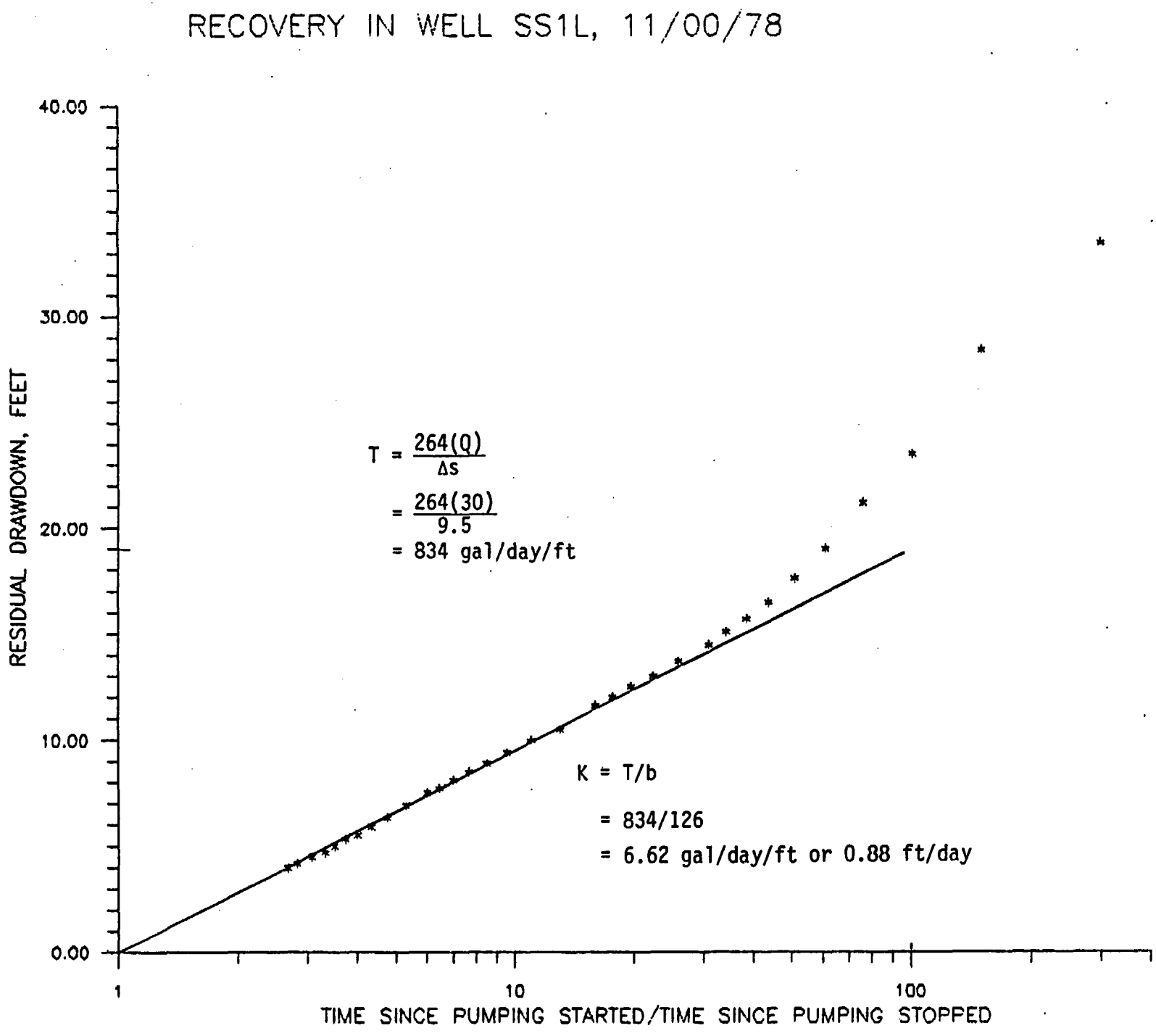

FIGURE E.3-2. RECOVERY IN PUMPING WELL SS1L

TABLE E.3-1. AQUIFER-TEST DATA FOR PUMPING WELL SSIL.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
0/00	1255.0	PUMP ON	-166.60	.00
0/00	1256.0	1.01	-147.00	19.60
0/00	1257.0	2.01	-136.10	30.50
0/00	1258.0	3.01	-130.70	35.90
0/00	1259.0	4.01	-127.00	39.60
0/00	1300.0	5.01	-124.40	42.20
0/00	1301.0	6.01	-122.70	43.90
0/00	1302.0	7.01	-121.60	45.00
0/00	1303.0	8.01	-120.60	46.00
0/00	1304.0	9.01	-119.80	46.80
0/00	1305.0	10.01	-119.20	47.40
0/00	1307.0	12.01	-118.40	48.20
0/00	1309.0	14.01	-117.80	48.80
0/00	1311.0	16.01	-117.20	49.40
0/00	1313.0	18.01	-116.70	49.90
0/00	1315.0	20.01	-116.30	50.30
0/00	1320.0	25.01	-115.50	51.10
0/00	1325.0	30.01	-114.80	51.80
0/00	1332.0	37.01	-114.00	52.60
0/00	1335.0	40.01	-113.60	53.00
0/00	1340.0	45.01	-113.10	53.50
0/00	1345.0	50.01	-112.70	53.90
0/00	1350.0	55.01	-112.40	54.20
0/00	1355.0	60.01	-112.10	54.50
0/00	1405.0	70.01	-111.60	55.00
0/00	1415.0	80.01	-111.10	55.50
0/00	1425.0	90.01	-110.80	55.80
0/00	1435.0	100.01	-110.50	56.10
0/00	1445.0	110.01	-110.10	56.50
0/00	1455.0	120.01	-109.90	56.70
0/00	1510.0	135.01	-109.50	57.10
0/00	1525.0	150.01	-109.10	57.50
0/00	1540.0	165.01	-108.80	57.80
0/00	1555.0	180.01	-108.60	58.00
0/00	1615.0	200.01	-107.20	59.40
0/00	1635.0	220.01	-108.00	58.60
0/00	1655.0	240.01	-107.80	58.80
0/00	1725.0	270.01	-107.50	59.10
0/00	1755.0	PUMP OFF	-107.10	59.50

NOTE: DISCHARGE = 30.0 GPM

TABLE E.3-2. RECOVERY DATA FOR PUMPING WELL SS1L.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
0/00	1755.0	PUMP OFF		
0/00	1756.0	301.96	-133.10	33.50
0/00	1757.0	151.25	-138.20	28.40
0/00	1758.0	101.11	-143.10	23.50
0/00	1759.0	76.06	-145.40	21.20
0/00	1800.0	61.04	-147.60	19.00
0/00	1801.0	51.03	-149.00	17.60
0/00	1802.0	43.88	-150.10	16.50
0/00	1803.0	38.52	-150.90	15.70
0/00	1804.0	34.35	-151.50	15.10
0/00	1805.0	31.01	-152.10	14.50
0/00	1807.0	26.01	-152.90	13.70
0/00	1809.0	22.43	-153.60	13.00
0/00	1811.0	19.75	-154.10	12.50
0/00	1813.0	17.67	-154.60	12.00
0/00	1815.0	16.00	-155.00	11.60
0/00	1820.0	13.00	-156.10	10.50
0/00	1825.0	11.00	-156.60	10.00
0/00	1830.0	9.57	-157.20	9.40
0/00	1835.0	8.50	-157.70	8.90
0/00	1840.0	7.67	-158.10	8.50
0/00	1845.0	7.00	-158.50	8.10
0/00	1850.0	6.46	-158.90	7.70
0/00	1855.0	6.00	-159.10	7.50
0/00	1905.0	5.29	-159.70	6.90
0/00	1915.0	4.75	-160.30	6.30
0/00	1925.0	4.33	-160.70	5.90
0/00	1935.0	4.00	-161.10	5.50
0/00	1945.0	3.73	-161.30	5.30
0/00	1955.0	3.50	-161.60	5.00
0/00	2005.0	3.31	-161.90	4.70
0/00	2020.0	3.07	-162.10	4.50
0/00	2040.0	2.82	-162.40	4.20
0/00	2055.0	2.67	-162.60	4.00

E.4 "F" SAND TEST AT SSEU SITE

E.4.1 PUMPING WELL SSEU

A single well test was conducted on "F" sand well SSEU by pumping this well at 12 gpm for two hours. Tables E.4-1 and E.4-2 present the drawdown and recovery data for this pump test. Figures E.4-1 and E.4-2 give the drawdown and recovery plots. Transmissivities of 1440 and 689 gal/day/ft (2.07E-4 and 9.91E-5 sq m/sec) were obtained from the straight line fit of the data for this test. Both the drawdown and recovery data indicate that leakage to the "F" sand exists at this site.

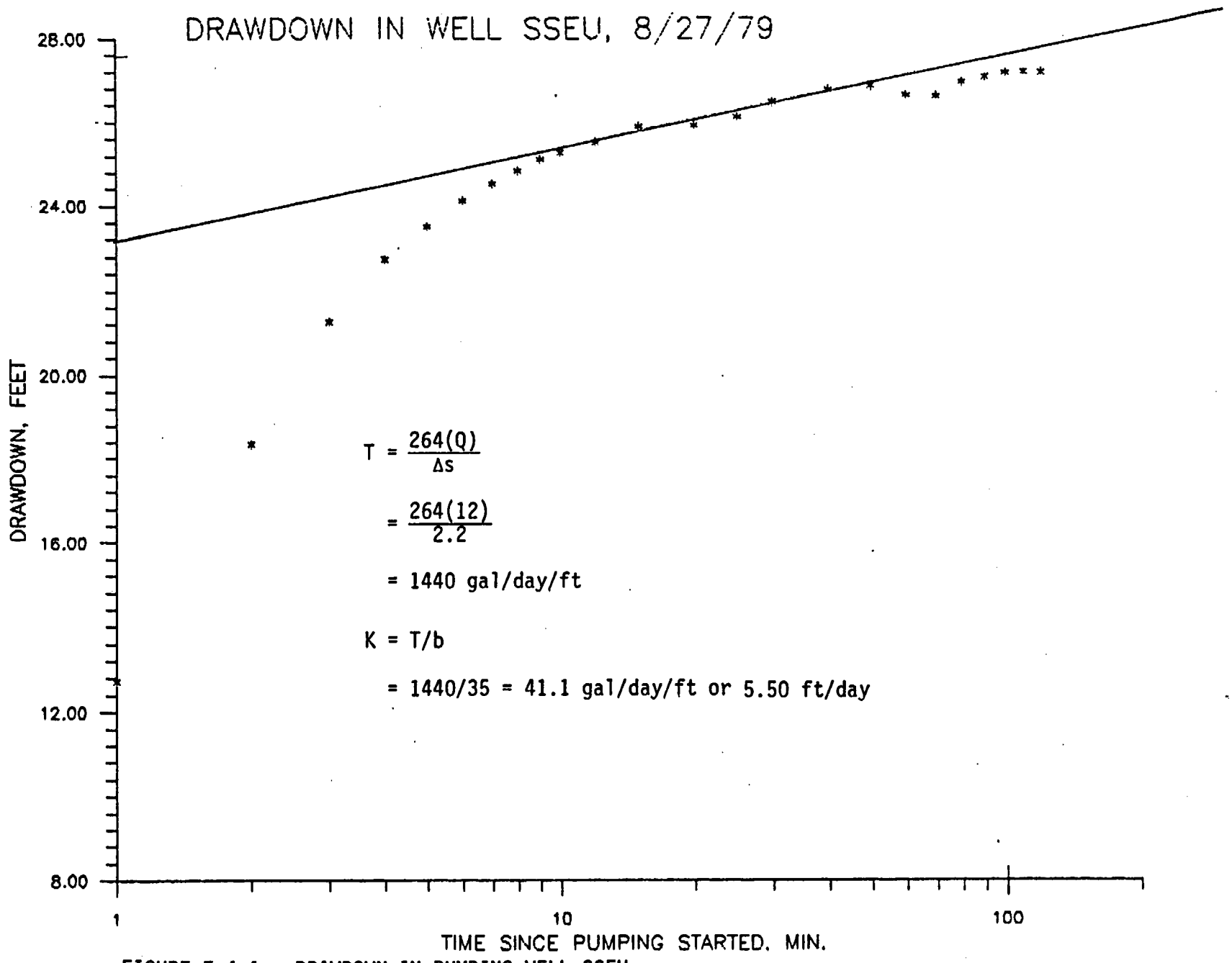

FIGURE E.4-1. DRAWDOWN IN PUMPING WELL SSEU.

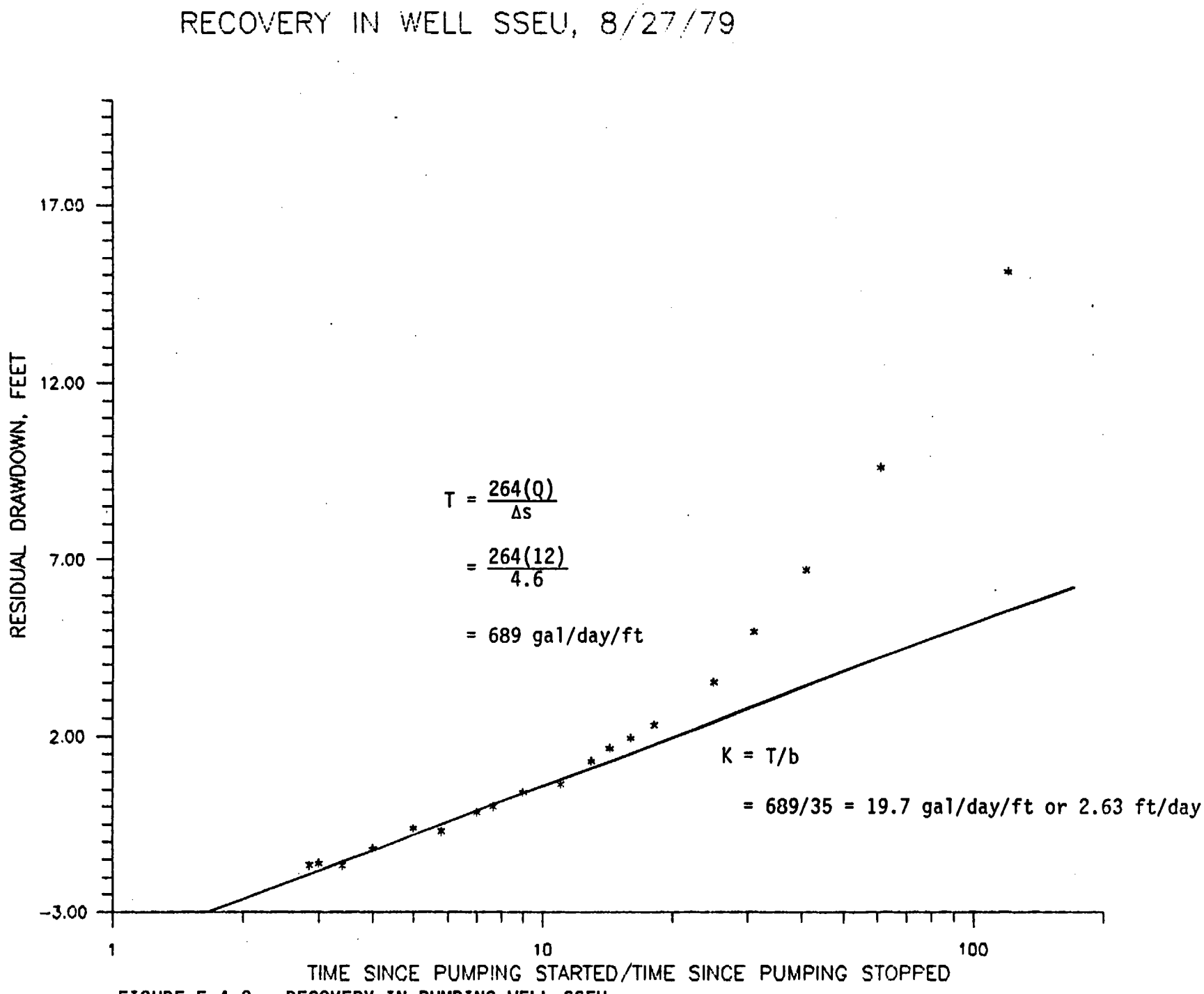

FIGURE E.4-2. RECOVERY IN PUMPING WELL SSEU.

TABLE E.4-1. AQUIFER-TEST DATA FOR PUMPING WELL SSEU.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
8/27	000.0	PUMP ON	-64.83	.00
8/27	001.0	1.00	-52.10	12.73
8/27	002.0	2.00	-46.49	18.34
8/27	003.0	3.00	-43.57	21.26
8/27	004.0	4.00	-42.09	22.74
8/27	005.0	5.00	-41.32	23.51
8/27	006.0	6.00	-40.72	24.11
8/27	007.0	7.00	-40.29	24.54
8/27	008.0	8.00	-39.99	24.84
8/27	009.0	9.00	-39.72	25.11
8/27	010.0	10.00	-39.56	25.27
8/27	012.0	12.00	-39.33	25.50
8/27	015.0	15.00	-38.94	25.89
8/27	020.0	20.00	-38.90	25.93
8/27	025.0	25.00	-38.72	26.11
8/27	030.0	30.00	-38.37	26.46
8/27	040.0	40.00	-38.08	26.75
8/27	050.0	50.00	-37.98	26.85
8/27	060.0	60.00	-38.21	26.62
8/27	110.0	70.00	-38.24	26.59
8/27	120.0	80.00	-37.90	26.93
8/27	130.0	90.00	-37.78	27.05
8/27	140.0	100.00	-37.69	27.14
8/27	150.0	110.00	-37.67	27.16
8/27	200.0	PUMP OFF	-37.67	27.16

NOTE: DISCHARGE = 12.0 GPM

TABLE E.4-2. RECOVERY DATA FOR PUMPING WELL SSEU.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
8/27	200.0	PUMP OFF		
8/27	201.0	120.37	-49.75	15.08
8/27	202.0	60.85	-55.25	9.58
8/27	203.0	40.94	-58.14	6.69
8/27	204.0	30.97	-59.90	4.93
8/27	205.0	24.98	-61.34	3.49
8/27	207.0	18.13	-62.52	2.31
8/27	208.0	15.99	-62.89	1.94
8/27	209.0	14.33	-63.18	1.65
8/27	210.0	12.99	-63.53	1.30
8/27	212.0	11.00	-64.19	.64
8/27	215.0	9.00	-64.42	.41
8/27	218.0	7.66	-64.83	.00
8/27	220.0	7.00	-64.99	-.16
8/27	225.0	5.80	-65.53	-.70
8/27	230.0	5.00	-65.44	-.61
8/27	240.0	4.00	-66.03	-1.20
8/27	250.0	3.40	-66.49	-1.66
8/27	300.0	3.00	-66.44	-1.61
8/27	305.0	2.85	-66.49	-1.66

E.5 "B" SAND TEST AT SSEM SITE

E.5.1 PUMPING WELL SSEM

The "B" sand was tested at the SSE site by pumping well SSEM at 20.1 gpm for 105 minutes. Tables E.5-1 and E.5-2 present the drawdown and recovery data for this test. The drawdown and recovery plots (see Figures E.5-1 and E.5-2) for SSEM yield transmissivities of 1040 and 1030 gal/day/ft (1.5E-4 and 1.48E-4 sq m/sec), respectively. The drawdown data does not indicate leakage, while the very late time recovery data indicates an abrupt change in slope between a time since pumping started and time since pumping stopped ratio of 2 and 3. Leakage does not typically affect recovery data in this manner.

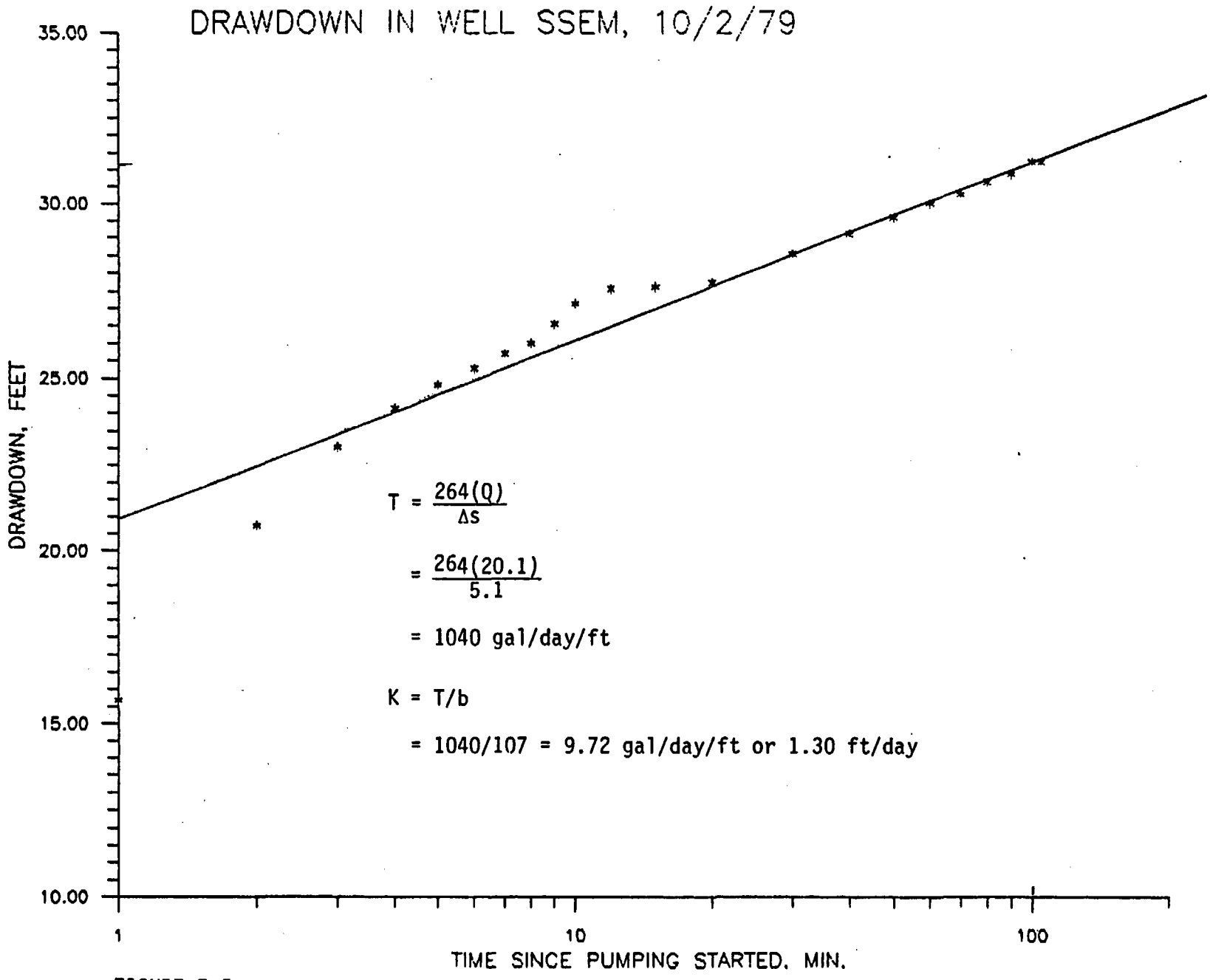

FIGURE E.5-1. DRAWDOWN IN PUMPING WELL SSEM.

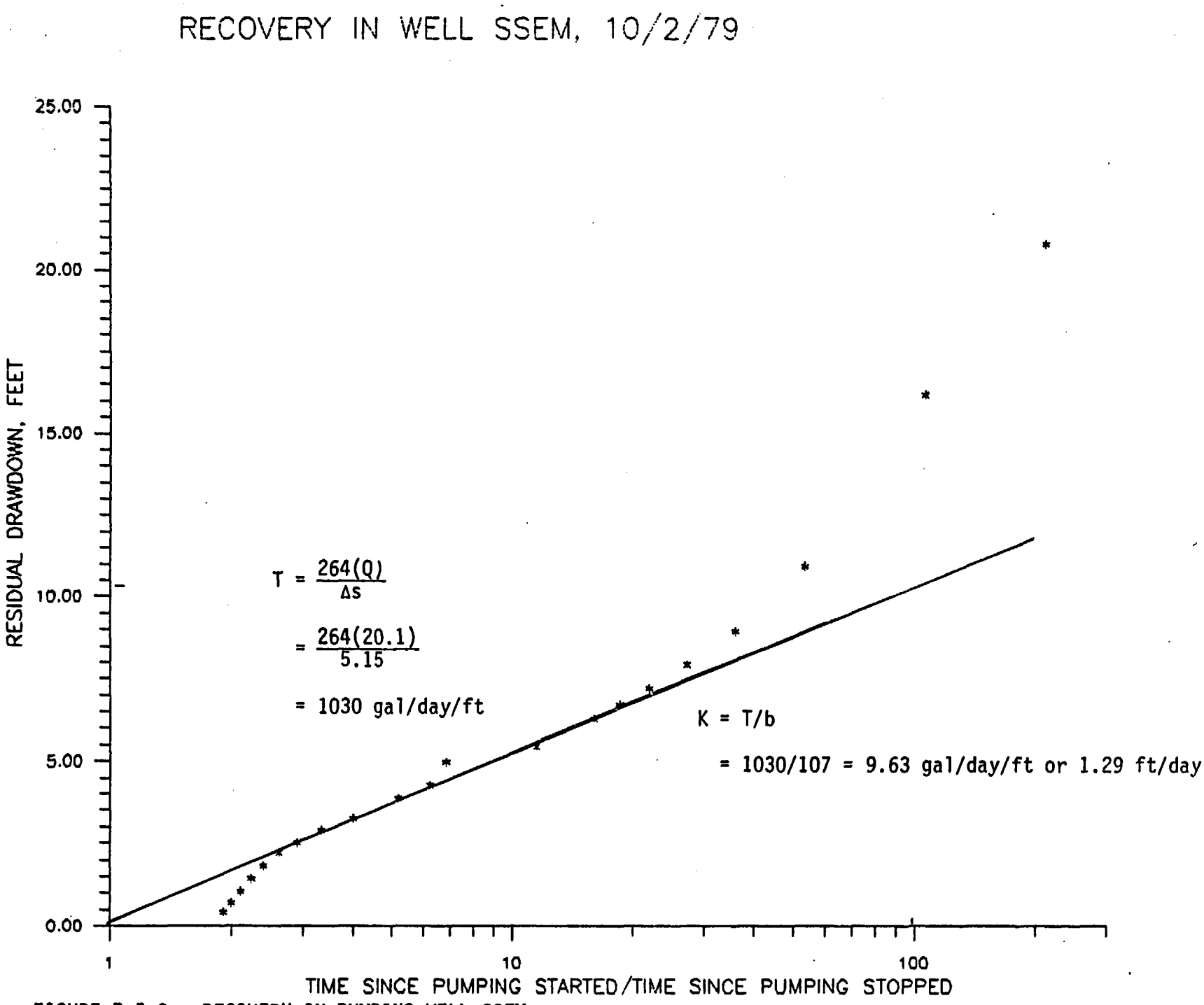

FIGURE E.5-2. RECOVERY IN PUMPING WELL SSEM.

TABLE E.5-1. AQUIFER-TEST DATA FOR PUMPING WELL SSEM.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
10/02	000.0	PUMP ON	-50.55	.00
10/02	001.0	1.00	-34.86	15.69
10/02	002.0	2.00	-29.82	20.73
10/02	003.0	3.00	-27.52	23.03
10/02	004.0	4.00	-26.43	24.12
10/02	005.0	5.00	-25.76	24.79
10/02	006.0	6.00	-25.29	25.26
10/02	007.0	7.00	-24.87	25.68
10/02	008.0	8.00	-24.58	25.97
10/02	009.0	9.00	-24.01	26.54
10/02	010.0	10.00	-23.42	27.13
10/02	012.0	12.00	-23.00	27.55
10/02	015.0	15.00	-22.94	27.61
10/02	020.0	20.00	-22.82	27.73
10/02	030.0	30.00	-22.02	28.53
10/02	040.0	40.00	-21.43	29.12
10/02	050.0	50.00	-20.95	29.60
10/02	100.0	60.00	-20.54	30.01
10/02	110.0	70.00	-20.27	30.28
10/02	120.0	80.00	-19.90	30.65
10/02	130.0	90.00	-19.68	30.87
10/02	140.0	100.00	-19.31	31.24
10/02	145.0	PUMP OFF	-19.31	31.24

NOTE: DISCHARGE = 20.10 GPM

TABLE E.5-2. RECOVERY DATA FOR PUMPING WELL SSEM.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
10/02	145.0	PUMP OFF		
10/02	145.5	213.10	-29.75	20.80
10/02	146.0	106.54	-34.38	16.17
10/02	147.0	53.63	-39.65	10.90
10/02	148.0	36.06	-41.63	8.92
10/02	149.0	27.28	-42.66	7.89
10/02	150.0	22.02	-43.37	7.18
10/02	151.0	18.52	-43.85	6.70
10/02	152.0	16.01	-44.30	6.25
10/02	155.0	11.51	-45.12	5.43
10/02	203.0	6.84	-45.60	4.95
10/02	205.0	6.25	-46.31	4.24
10/02	210.0	5.20	-46.72	3.83
10/02	220.0	4.00	-47.34	3.21
10/02	230.0	3.33	-47.68	2.87
10/02	240.0	2.91	-48.07	2.48
10/02	250.0	2.62	-48.36	2.19
10/02	300.0	2.40	-48.75	1.80
10/02	310.0	2.24	-49.14	1.41
10/02	320.0	2.11	-49.52	1.03
10/02	330.0	2.00	-49.87	.68
10/02	340.0	1.91	-50.14	.41

E.6 "A" SAND TEST AT SSEL SITE

E.6.1 PUMPING WELL SSEL

Well SSEL was pumped for 104 minutes at 16.2 gpm. Tables E.6-1 and E.6-2 present the drawdown and recovery data for this test. Transmissivities of 181 and 201 gal/day/ft (2.60E-5 and 2.89E-5 sq m/sec) were obtained from these straight line plots (see Figures E.6-1 and E.6-2). These values are considerably less than those observed from the SSE multi-well test in 1988 and should not be given much weight.

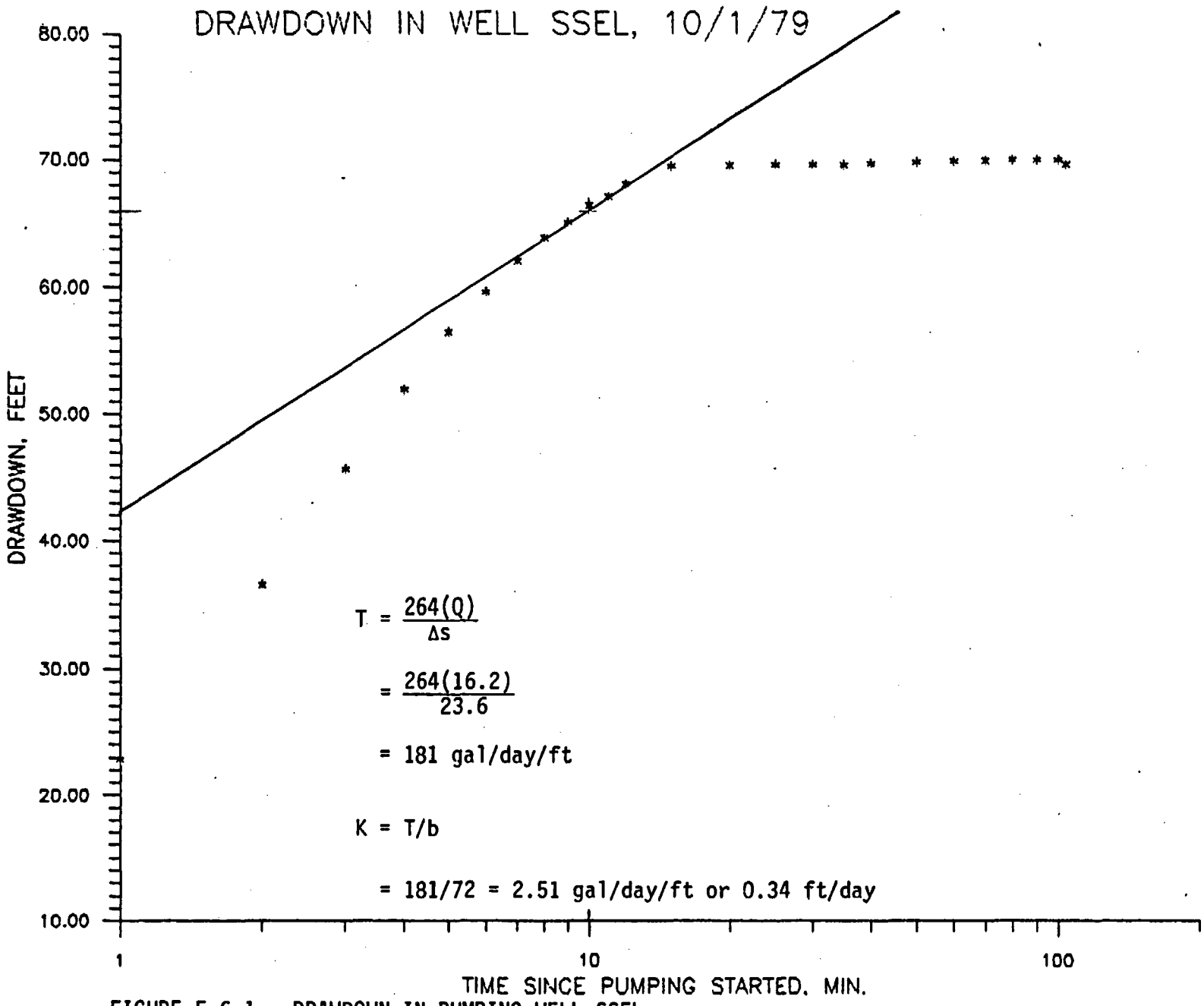

FIGURE E.6-1. DRAWDOWN IN PUMPING WELL SSEL.

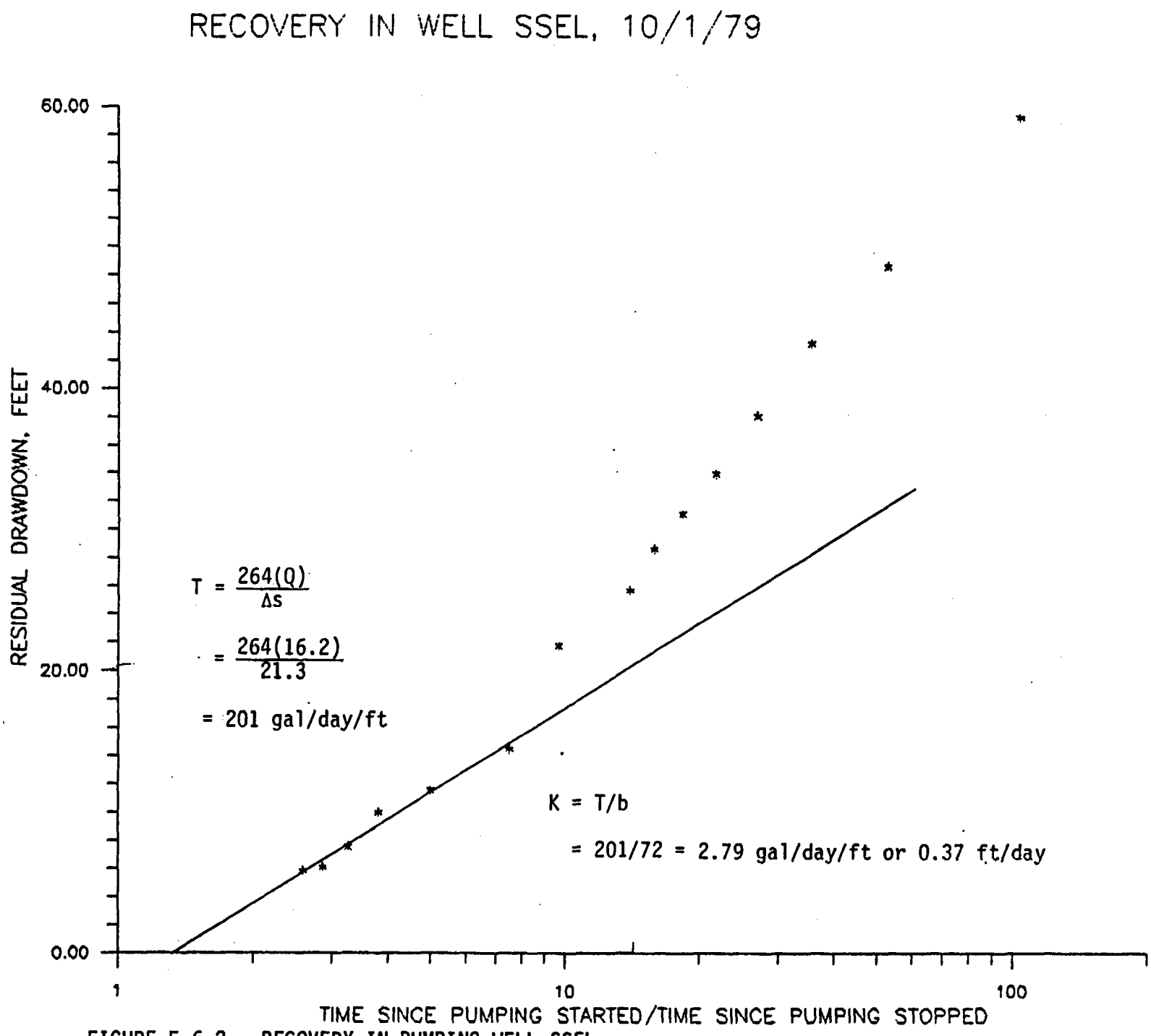

FIGURE E.6-2. RECOVERY IN PUMPING WELL SSEL.

TABLE E.6-1. AQUIFER-TEST DATA FOR PUMPING WELL SSEL.

DATE	TIME	TIME SINCE PUMPING STARTED (minutes)	LEVEL ABOVE TRANSDUCER (ft)	DRAWDOWN (ft)
10/01	000.0	PUMP ON	-72.42	.00
10/01	001.0	1.00	-49.62	22.80
10/01	002.0	2.00	-35.93	36.49
10/01	003.0	3.00	-26.72	45.70
10/01	004.0	4.00	-20.52	51.90
10/01	005.0	5.00	-15.98	56.44
10/01	006.0	6.00	-12.81	59.61
10/01	007.0	7.00	-10.33	62.09
10/01	008.0	8.00	-8.50	63.92
10/01	009.0	9.00	-7.27	65.15
10/01	010.0	10.00	-5.95	66.47
10/01	011.0	11.00	-5.29	67.13
10/01	012.0	12.00	-4.33	68.09
10/01	015.0	15.00	-2.92	69.50
10/01	020.0	20.00	-2.85	69.57
10/01	025.0	25.00	-2.82	69.60
10/01	030.0	30.00	-2.80	69.62
10/01	035.0	35.00	-2.78	69.64
10/01	040.0	40.00	-2.73	69.69
10/01	050.0	50.00	-2.62	69.80
10/01	060.0	60.00	-2.51	69.91
10/01	110.0	70.00	-2.48	69.94
10/01	120.0	80.00	-2.44	69.98
10/01	130.0	90.00	-2.41	70.01
10/01	140.0	100.00	-2.39	70.03
10/01	144.0	PUMP OFF	-2.76	69.66

NOTE: DISCHARGE = 16.20 GPM

TABLE E.6-2. RECOVERY DATA FOR PUMPING WELL SSEL.

DATE	TIME	t/t'	LEVEL ABOVE TRANSDUCER (ft)	RESIDUAL DRAWDOWN (ft)
10/01	144.0	PUMP OFF		
10/01	145.0	104.67	-13.22	59.20
10/01	146.0	52.91	-23.85	48.57
10/01	147.0	35.63	-29.30	43.12
10/01	148.0	26.98	-34.45	37.97
10/01	149.0	21.79	-38.56	33.86
10/01	150.0	18.32	-41.38	31.04
10/01	151.0	15.85	-43.82	28.60
10/01	152.0	13.99	-46.77	25.65
10/01	156.0	9.66	-50.73	21.69
10/01	200.0	7.50	-57.92	14.50
10/01	210.0	5.00	-60.90	11.52
10/01	221.0	3.81	-62.46	9.96
10/01	230.0	3.26	-64.90	7.52
10/01	240.0	2.86	-66.35	6.07
10/01	250.0	2.58	-66.63	5.79

PART F

AQUIFER-TEST THEORY

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F.1 INTRODUCTION

Transmissivity is a definition of the ability of an aquifer to transmit water. Common units of transmissivity are gallons per day per foot (gal/day/ft). Transmissivity, expressed in these units, is the amount of water, in gallons per day, that can flow through a vertical strip of aquifer one-foot wide extending the full saturated height of the aquifer normal to the flow direction under a unit hydraulic gradient. Transmissivity must be adjusted by the actual aquifer width and hydraulic gradient to determine actual aquifer flow rates.

Horizontal hydraulic conductivity (permeability) of the aquifer is the transmissivity divided by the aquifer thickness. Permeability is the main parameter that governs the velocity of ground-water movement. Hydraulic gradient and effective porosity are also needed with permeability to determine the velocity.

F.2. THEIS EQUATION

Theis, in 1935, introduced his equation which describes a non-leaky, confined aquifer. The following is a general definition of the Theis equation:

$$T = 114.6\ Q\ W(u)/s$$
$$u = 2693\ r^2\ S/T\ t$$

where: s = drawdown, in feet
Q = discharge, in gallons per minute (gpm)
W(u) = well function
= the integral from u to infinity of $(e^{-u})/u\ du$
T = transmissivity, in gal/day/ft
u = well function variable
r = observation well radius from pumping well, in feet
S = storage coefficient
and t = time since pumping started, in minutes.

NOTE: "^" denotes exponentiation.

Pump test data are analyzed by matching the log-log plot of

drawdown versus time to Theis' type curve [W(u) vs. 1/u] and applying the above equations to the match. Pages 92-98 of Ferris and others (1962) present a more thorough discussion of the Theis equation.

The value of the integral expression for W(u) is given by the following series:

$$W(u) = -0.577216 - \ln u + u - u^2/2.2! + u^3/3.3! \ldots$$

where all terms are as previously defined.

F.2.1 STRAIGHT LINE EQUATION

Jacob developed a simplified form of Theis' drawdown equation by truncating the well function series after the first two terms. Assuming the truncation, the following equations were developed to analyze drawdown versus time data on semi-log plots and is called the straight-line or Jacob equation:

$$T = 264\ Q\ [\log (t2/t1)]/(s2 - s1)$$
$$T = 264\ Q/\text{DELTA } s$$
$$S = T\ to/4800\ r^2$$

s1 = drawdown, in feet, at time since pumping started, t1, in minutes

s2 = drawdown, in feet, at time since pumping started, t2, in minutes

and t2 > t1

DELTA s = change in drawdown over one log cycle of time on a semi-log plot, in feet

S = storage coefficient

to = straight-line intercept of zero drawdown, in min.

r = radius of well, in feet.

A straight line is fitted to the semi-log plot of drawdown versus time (log scale) to obtain transmissivity. Jacob suggested that u values less than 0.01 are needed before his straight-line method is useful. However, a plot of W(u) versus 1/u on semi-log paper indicates that this method should be applicable for values of u as large as 0.1. Pages 98-100 of

Ferris and others (1962) should be consulted for additional information on Jacob's method.

F.2.2 THEIS RECOVERY EQUATION

Theis' equation can be modified to handle recharge of a well or multiple pumping periods by summation of the well functions. The following equation is the solution of Theis' equation for one pumping and recharge cycle (Recovery equation) using a log-log match format:

$$T = 114.6\ Q\ [w(u) - W\ (u')]/s'$$
$$u' = 2693\ r^2\ S/Tt'$$
$$T = 114.6\ Q\ [W(u) - W(u) + W(u')]\ sr$$
$$= 114.6\ Q\ W(u')/sr$$
$$sr = s - s'$$

where: sr = recovery, in feet
s' = residual drawdown (static water level - water level @ t'), in feet
$W(u')$ = recovery well function
u' = recovery well function variable
t' = time since pumping stopped, min.

The recovery data are analyzed by matching the log-log plot of the recovery versus time since pumping stopped to Theis' type curve. The type curve variables are $W(u')$ and $1/u'$ for the recovery match. The recovery is computed by estimating the drawdown which would have occurred if pumping had continued, and subtracting this predicted drawdown from the residual drawdown. For example, the recovery at 100 minutes after pumping has stopped is computed by estimating the drawdown at that time if the pumping has continued uninterrupted, and subtracting this drawdown from the residual drawdown. The straight-line fit of the drawdown is normally extended to obtain these estimates of drawdown.

The well functions of the residual-drawdown form of Theis'

equation were approximated by using only the first two terms in the well function series. The following equations present the semi-log form of the Theis recovery equation:

$$T = 264\ Q\ [\log (t/t')]/s'$$

or $$T = 264\ Q/\Delta s$$

where: t = time since pumping started, in min.
t' = time since pumping stopped, in min.
s' = residual drawdown, in feet

and
$\Delta s'$ = change in residual drawdown over one log cycle of t/t' on a semi-log plot, in feet

Therefore, when residual drawdown is plotted on an arithmetic scale versus t/t' on a logarithmic scale, the above equation can be used for the straight line fit. Pages 100-102 of Ferris and others (1962) should be consulted for a discussion of Theis' recovery method. Theis' recovery equation is for a non-leaky confined aquifer also.

F.3 HANTUSH'S MODIFIED METHOD

Hantush (1960) presented a modification of the theory of leaky confined aquifers which had previously been described by Hantush and Jacob (1955). The modification took into account storage of water in the semipervious confining bed. Equations developed are as follows:

$$T = [114.6\ (Q)\ /\ s]\ H\ (u, \beta)$$

where:
$H(u, \beta)$ = the integral from u to infinity of $(e^{-y})/y$ [complementary error function of $(\beta/\sqrt{u})\ /\ \sqrt{y(y-u)}$]dy

$$u = [(2693)\ r^2\ (S)]\ /\ Tt$$

and $$\beta = r\ /\ 4b\ \sqrt{K'\ Ss'\ /\ K\ ss}$$

The main parameters are as follows:

T = transmissivity, gal/day/ft,
Q = discharge, gpm
s = drawdown, ft,
y = variable of integration
r = radius, ft,
S = storage coefficient,
t = time, min,
b = aquifer thickness, ft,
K = aquifer permeability, ft/day,
K' = confining layer permeability, ft/day,
Ss = aquifer specific storage, 1/ft,
and Ss' = confining layer specific storage, 1/ft.

This form of the beta equation assumes all leakage is coming from only one of the two confining layers. Hantush (1961) presented tabulations of H(u, BETA) for varying values of u and BETA, and subsequently, a family of type curves showing H(u, BETA) vs. 1/u has been developed. Main aquifer properties can be determined by matching plots of observed drawdown versus time data to one of Hantush's type curves and using the equations presented above. Semi-pervious confining layer vertical permeability can then be calculated by noting the value of BETA for the curve which best fits observed data and applying the equation for BETA presented above. The specific storage of the confining layer can be determined from laboratory measurements of the coefficient of compressibility and void ratio on a core of the aquitard (see Section F.4). The specific storage of the confining layer can be estimated from the specific storage of the aquifer if the laboratory measurements are not available.

F.4 NEUMAN-WITHERSPOON METHOD

A method for determining aquitard vertical permeability has been described by Neuman and Witherspoon (1971) and Neuman and Witherspoon (1972). In this technique, referred to as the Ratio

Method, the ratio of drawdown in the aquitard to the drawdown in the pumped aquifer at the same time distance is related to a dimensionless time parameter, t'D:

$$t'D = K't / Ss\ z^2$$

where: K' = aquitard vertical permeability
t = time for which drawdown ratio was determined
Ss' = specific storage of the aquitard
= K'/ALPHA'
ALPHA' = aquitard diffusivity,
and z = vertical distance from the center of the screened section of the well completed in the aquitard to the aquifer.

t'D is determined graphically. Therefore, aquitard diffusivity (ALPHA') can be calculated from ALPHA' = K' / Ss' = T'D Z^2 / t.

In order to determine aquitard vertical permeability, K', aquitard specific storage, Ss', must be ascertained.

$$Ss' = avWw / (1 + e)$$

where: av = coefficient of compressibility
Ww = weight of water,
and e = void ratio

The values of av and e must be determined on samples of the aquitard in the laboratory or Ss'may be estimated based on published reports on similar sediments.

F.5 DIRECTIONAL TRANSMISSIVITY

To determine the directional anisotropy of the aquifer, a method described by Papadopulos (1965) is used. Papadopulos derived an equation for the drawdown distribution around a well discharging at a constant rate from an infinite horizontal anisotropic aquifer. Aquifer-test data from three observation wells are analyzed to obtain principal transmissivities and the orientation of the principal axes.

The equations derived by Papadopulos for use in a type-curve matching technique are as follows:

$$s = \frac{114.6\ Q\ W(Uxy)}{[(Txx)(Tyy)-Txy^2]^{1/2}}, \text{ and}$$

$$Uxy = \frac{(1.87S)}{(t)} \frac{[(Txx)(y^2)+(Tyy)(x^2)-(2\ Txy)(x)(y)]}{[(Txx)(Tyy)-Txy^2]}$$

where: s = drawdown, in feet,
Q = discharge, in gpm,
W(Uxy) = well function,
Txx, Tyy & Txy = transmissivity components, in gal/day/ft,
Uxy = well function variable,
S = storage coefficient,
t = elapsed time, in days,
x = distance from pumping well of observation well along arbitrarily selected x-axis, in feet,
and y = distance from pumping well of observation well along arbitrarily selected y-axis (orthogon 1 to x-axis), in feet.

For each of the three wells being analyzed, observed drawdown data are matched against type curves to determine values of s, t, W(Uxy), and Uxy. Three equations with three unknowns are then solved simultaneously to determine the transmissivity components Txx, Tyy and Txy. Then principal transmissivities, Tee and Tnn, are calculated from the equations:

$$Tee = 1/2[(Txx + Tyy) + (Txx - Tyy)^2 + 4\ Txy^2] \text{ and}$$

$$Tnn = 1/2[(Txx + Tyy) - (Txx - Tyy)^2 + 4\ Txy^2]$$

where: Tee = maximum transmissivity, and
Tnn = minimum transmissivity

To ease the solution of the simultaneous equation, the axes were chosen so that the y coordinate of observation well Number 1 equals zero.

The angle between the arbitrarily selected x-axis and the axis of maximum transmissivity is then determined by the

following equation:

$$\theta = \arctan (Tee - Txx)/Txy$$

where: θ= the angle in degrees from the x axis and the direction of maximum transmissivity. A positive value indicates a counter-clockwise direction.

PART F REFERENCES

Ferris, J.G., D.B. Knowles, R.H. Brown, and R.W. Stallman, 1962, Theory of aquifer tests, U.S. Geol. Survey, Water-Supply Paper 1536-E.

Hantush, M.S., and C.E. Jacob, 1955, Nonsteady radial flow in an infinite leaky aquifer: Am. Geophys. Union Trans., V. 36, No. 1, p. 95-100.

Hantush, M.S., 1960, Modification of the theory of leaky aquifers: Jour. Geophys. Research, V. 65, No. 11, p. 3713-3725.

Hantush, M.S., 1961, Tables of the Function H (u, BETA): New Mexico Inst. Mining and Technology, Prof. Paper 103, 14p.

Jacob, C.E., 1944, Notes on determining permeability of pumping tests under water-table conditions, U.S. Geol. Survey, open-file report.

Neuman, S.P., and P.A. Witherspoon, 1971, Flow in multiple aquifer systems, Chap. IV, in Sea-Water Intrusion: Aquitards in the Ground Water Basin of Oxnard Plain, Ventura County, Bulletin No. 63-4, State of California Dept. of Water Resources and Univ. of California, Dept. of Civil Engineering, Geotechnical Engineering, Berkeley, California.

Neuman, S.P., and P.A. Witherspoon, 1972, Field determination of the hydraulic properties of leaky multiple aquifer systems: Water Res. Research, Vol. 8, No. 5, p. 1284-1296.

Papadopulos, I.S., 1965, Nonsteady flow to a well in an infinite anisotropic aquifer, International Association of Scientific Hydrology, Symposium of Dubrovnik.

Insert

Drawing Fig. A-5

Location of wells and water level elevation in the "A", "B", and "F" Sand aquifers in August, 1988, in Ft - MSL

SIMULATION OF IN SITU LEACHING OPERATION AND GROUND-WATER HYDROLOGY AT THE NORTH BUTTE ISL PROJECT

FOR:

PATHFINDER MINES CORPORATION.

BY:

HYDRO-ENGINEERING

OCTOBER, 1992

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APPENDIX A: MODEL INPUTS

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1.Ø EXECUTIVE SUMMARY

1.1 INTRODUCTION

The purpose of this investigation was to develop a ground-water model representing the planned operation of the North Butte in situ leaching project for mining units 1 and 2 and to predict the potentiometric surface for the B sand and possible off-site effects during this operation. The leaching operation plan has B sand injection wells within 18Ø feet of the permit boundary and B sand production wells within 13Ø feet of the permit boundary. If the leaching solution moves beyond the permit boundary, there is the potential for unintentional extraction of minerals outside of the permitted area. The geologic setting is presented as background material in this report.

1.2 SUMMARY

A series of simulations were run at operational bleed rates of 1.1% and 1.5% and for varying simulation periods. The potentiometric surface reached near steady-state conditions with a simulation period of 25 days. The two bleed rate simulations both produced a potentiometric surface where essentially all of the leaching solution was contained within the permitted area. It is anticipated that a slightly smaller bleed rate is achievable with adjustments in well locations and injection and collection rates. With both bleed rate simulations, the individual injection rates and collection rates were tailored to prevent solution excursion beyond the permit boundary. The simulation with a bleed rate of

2.0 GEOLOGIC SETTING

The North Butte site is located slightly east of the axis of the Powder River Basin syncline. Each of the aquifers of interest at the North Butte ISL site exist in the Wasatch formation of Eocene age. This formation is a fluvial deposit and contains alternating layers of sands and shales. The major sands can be correlated for numerous miles, and are the basis for regional aquifers in the Powder River Basin. The geologic setting and aquifer properties of the major Wasatch sands have been defined at numerous sites in the Powder River Basin due to interest in mineral development in these aquifers. Conditions at these other sites are similar to those defined at North Butte.

Recharge to these sands is mainly on their outcrops, with some influx of ground water from vertical movement through adjacent aquitards. Flow in the aquifers generally moves to the north of this area, with a small portion of the ground water discharging to streams.

The A, B and C sands are the ore-bearing aquifers at the North Butte sites. Confinement generally exists between the A and B aquifers at the North Butte site, while the B and C sands are directly connected west of mining units 1 and 2. The C sand is relatively thin in mining units 1 and 2 and does not exist in portions of the eastern part of these units. The A sand is also much thinner in mining units 1 and 2 and contains less mineralization. The B sand is the primary mineralized sand in

3.Ø PUMP TESTS AND AQUIFER PROPERTIES

Three main areas at the North Butte property have been pump tested to define the aquifer properties. The old Cleveland Cliffs SS2 site, which is located in the central portion of the mine property, was used for the NB1 multi-well pump test by Uranerz. This pump test defined the aquifer properties in the combined BC aquifer in this area and also defined the vertical permeability of the overlying aquitard, the FBC, in this test. The second area of multi-well pump testing that was conducted by Uranerz is in the eastern portion of the project area, called the SSE site. Two multi-well pump tests were conducted on this site, and are labeled the NB2 and NB3 multi-well pump tests. These pump tests included numerous observation wells in the A and B sands and an aquitard well in the lower aquitard between the A and 1 sands. The third area of pump testing was in Section 25 in the southern portion of the project area and these results are not considered applicable for mining units 1 and 2. Cleveland Cliffs had also installed several piezometers at their proposed shaft site in the north central portion of the project area, but pump testing in this area was only done from the shaft well, which is completed in numerous sands and, therefore, meaningful aquifer properties have not been developed from this pump testing.

The average transmissivity of BC aquifer at the SS2 site is 63Ø gal/day/foot (9.Ø6E-5 m^2/sec). The hydraulic conductivity (permeability) of the BC in this area is estimated to be Ø.52 ft/day or 223 millidarcies. The BC sand is a confined aquifer in

4.0 GROUND-WATER FLOW

The general direction of ground-water flow in the B sand of the North Butte area is approximately 33 degrees west of north. The regional piezometric surface was presented in Figure A-5 of Hydro-Engineering (1989). The gradient in the B sand is approximately 0.00625 ft/ft in the proposed mining area.

4.1 RECOVERY AND INJECTION RATES

Simulations have been conducted to predict the maximum recovery and injection rates of wells from the Reserve 1 area. These simulations indicate that the maximum recovery rate from the B sand in the Reserve 1 area will likely be 19 gpm. Maximum injection in this area is expected to be 21 gpm.

5.Ø GROUND-WATER MODELING

A numerical ground-water flow model was used to evaluate the operational characteristics of the in situ leaching system. The model used was the MODFLOW finite-difference model (McDonald and Harbaugh, 1984). This model allows incorporation of spatially varying transmissivity or permeability and a variety of boundary conditions as well as a layered system. The area to be modeled was divided into cells and properties were assigned to each cell. The effects of features such as rivers, ponds, impermeable zones etc. can be included and a very sophisticated model of the area can be developed. This is in contrast with analytical models which are much easier to use, but only allow accurate modeling of very simple systems.

5.1 MODEL DEVELOPMENT

The finite difference grid was developed to provide high resolution coverage of the immediate area of planned ISL operations for the B sand and to extend several thousand feet beyond the outermost well location in any direction. The grid was placed at a 45 degree angle from north to match the planned well pattern (see Map 5-1). Cells in the leaching area were square with a dimension of 35.35 feet on a side. The grid was designed to place the injection or production wells at the center of a cell, with a minimum of one cell between wells. Beyond the outermost well in all directions, the greater cell dimension was gradually increased at a ratio of 1.5 times the greater dimension of the inner cell.

extending the potentiometric surface to cells beyond those the area shown in the aforementioned figure.

5.2 CALIBRATION

The calibration procedure included establishing the initial conditions as an approximation of the existing potentiometric surface. The model was then run for a simulation period length of 100 days with no well stresses applied to the system, and the resulting potentiometric surface was compared with the original potentiometric surface. This procedure is essentially a steady-state simulation to determine if there are significant flaws in the model system. The model was run in a transient mode, but there were no operational wells or other conditions which might disturb the existing potentiometric surface.

The results of the model runs are presented in Appendix B. A contour map of the head in the B sand (minus 4000 ft-msl) for the initial potentiometric surface and the model prediction is presented in Map 5-1. The two surfaces are very similar with only small deviations on the perimeter of the grid. These deviations are not considered significant because they occur far from the primary area of interest and the head difference is less than a few tenths of a foot. Also, as the cell dimension increases on the perimeter of the grid, the resolution of the model decreases and the head estimates become less reliable.

In general, the model is expected to produce a reasonable prediction of the potentiometric surface based on known "average"

rate between simulations were made on wells near the perimeter of the well field. The production rate for both simulations was 2420 gpm and the injection rates were adjusted to obtain the appropriate bleed rate.

The predicted potentiometric surface for a bleed rate of 1.1% indicates that several low-gradient areas or stagnation areas occur between the well field and permit boundary. In these areas, the combination of collection/injection ratio and natural gradient produces a potentiometric "trough" on upgradient areas and a potentiometric "plateau" on downgradient areas. The gradient in these areas is very low and the velocity of ground-water movement is expected to be very low.

Two "trough" areas are present on the upgradient side of the well field. On the south side of the well field near the east-west midpoint of the field, a potentiometric "trough" is formed between the slight potentiometric mound created by injection and the natural gradient. The ground-water divide between solution affected areas and the natural ground water approaches the permit boundary in this area. The rate of movement of ground water in this area is expected to be very low. The lixiviant may approach the permit boundary in this area but the potential for movement of significant quantities of solution beyond the boundary is considered very low.

A similar situation occurs near the permit boundary on the eastern side of the well field. A ground-water divide down the center of the "trough" is roughly at the permit boundary. The

6.Ø CONCLUSIONS

The model simulations indicate that solution containment within the permit area is possible with a bleed rate of 1.1% in the planned operational mode. Solution containment with slightly smaller bleed rates may be possible when more aquifer properties information becomes available and the final well field configuration is known. The operation of the well field with smaller bleed rates will be more delicate, with less buffer area on the well field perimeter. A bleed rate of 1.5% is predicted to produce a significant buffer zone between the well field and the permit boundary.

The simulations were for a relatively specific operational mode, but further changes may be implemented with a qualitative analysis of the effects of these changes. Shifting of well locations or minor changes in discharge or injection rates for interior wells is not likely to have a significant effect on ground-water flow on the perimeter of the well field. However, if major changes in the injection/collection ratio are implemented in a specific area, the balance of the well field may change and may result in minor shifts in the affected area on the perimeter.

During the process of well construction, more information on aquifer properties will be obtained. Also, precise information on well locations and construction will become available. This information can be incorporated into the existing model to refine the model prediction. It is recommended that an additional simulation or simulations be conducted when the well field has been

7.Ø REFERENCES

Hydro-Engineering, 1989. North Butte ISL Project, Volume III, Groundwater supplement, prepared for Uranerz USA, Inc.

McDonald, M.G. and A.W. Harbaugh, 1984, A Modular Three-Dimensional Finite-Difference Ground-Water Flow Model, U.S. Geological Survey Open File Report, 83-875.

APPENDIX A

MODEL INPUTS

APPENDIX A

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TABLE A-1. BOUNDARY ARRAY FOR B SAND.

	1 31 61	2 32 62	3 33 63	4 34 64	5 35 65	6 36 66	7 37 67	8 38 68	9 39 69	10 40 70	11 41 71	12 42 72	13 43 73	14 44 74	15 45 75	16 46 76	17 47 77	18 48 78	19 49	20 50	21 51	22 52	23 53	24 54	25 55	26 56	27 57	28 58	29 59	30 60
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE A-1. BOUNDARY ARRAY FOR B SAND (CONTINUED).

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	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78												
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TABLE A-1. BOUNDARY ARRAY FOR B SAND (CONTINUED).

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TABLE A-1. BOUNDARY ARRAY FOR B SAND (CONTINUED).

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98	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
99	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
101	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
102	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
103	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
104	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
105	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												

TABLE A-2. GENERAL HEAD BOUNDARY CELL LISTING FOR THE B SAND.

LAYER	ROW	COLUMN	HEAD (FT-MSL MINUS 4000)	CONDUCTANCE (FT/DAY)
1	1	1	800.2	15000
1	1	2	798.7	15000
1	1	3	797.7	15000
1	1	4	797.0	15000
1	1	5	796.6	15000
1	1	6	796.3	15000
1	1	7	796.1	15000
1	1	8	796.0	15000
1	1	9	795.9	15000
1	1	10	795.8	15000
1	1	12	795.7	15000
1	1	14	795.6	15000
1	1	18	795.4	15000
1	1	22	795.3	15000
1	1	26	795.1	15000
1	1	30	794.9	15000
1	1	34	794.7	15000
1	1	38	794.5	15000
1	1	42	794.3	15000
1	1	46	794.1	15000
1	1	50	793.9	15000
1	1	54	793.7	15000
1	1	58	793.6	15000
1	1	62	793.4	15000
1	1	66	793.2	15000
1	1	68	793.1	15000
1	1	69	793.0	15000
1	1	70	793.0	15000
1	1	71	792.9	15000
1	1	72	792.8	15000
1	1	73	792.6	15000
1	1	74	792.3	15000
1	1	75	791.8	15000
1	1	76	791.2	15000
1	1	77	790.1	15000
1	1	78	788.6	15000
1	111	1	860.2	15000
1	111	2	858.7	15000
1	111	3	857.7	15000
1	111	4	857.1	15000
1	111	5	856.6	15000
1	111	6	856.3	15000
1	111	7	856.1	15000
1	111	8	856.0	15000
1	111	9	855.9	15000

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
1	800.2	798.7	797.7	797.0	796.6	796.3	796.1	796.0	795.9	795.8	795.8	795.7	795.7	795.6	795.6	795.5	795.5	795.4	795.4	795.4
	795.3	795.3	795.2	795.2	795.1	795.1	795.0	795.0	794.9	794.9	794.8	794.8	794.7	794.7	794.6	794.6	794.6	794.5	794.5	794.4
	794.4	794.3	794.3	794.2	794.2	794.1	794.1	794.0	794.0	793.9	793.9	793.8	793.8	793.7	793.7	793.7	793.6	793.6	793.5	793.5
	793.4	793.4	793.3	793.3	793.2	793.2	793.1	793.1	793.0	793.0	792.9	792.8	792.6	792.3	791.8	791.2	790.1	788.6		
2	807.1	805.6	804.6	803.9	803.5	803.2	803.0	802.8	802.8	802.7	802.6	802.6	802.6	802.5	802.5	802.4	802.4	802.3	802.3	802.2
	802.2	802.1	802.1	802.0	802.0	801.9	801.9	801.8	801.8	801.8	801.7	801.7	801.6	801.6	801.5	801.5	801.4	801.4	801.3	801.3
	801.2	801.2	801.1	801.1	801.0	801.0	800.9	800.9	800.9	800.8	800.8	800.7	800.7	800.6	800.6	800.5	800.5	800.4	800.4	800.3
	800.3	800.2	800.2	800.1	800.1	800.1	800.0	800.0	799.9	799.9	799.8	799.6	799.4	799.1	798.7	798.0	797.0	795.5		
3	811.7	810.2	809.2	808.5	808.0	807.8	807.6	807.4	807.3	807.3	807.2	807.2	807.1	807.1	807.0	807.0	806.9	806.9	806.8	806.8
	806.8	806.7	806.7	806.6	806.6	806.5	806.5	806.4	806.4	806.3	806.3	806.2	806.2	806.1	806.1	806.0	806.0	805.9	805.9	805.9
	805.8	805.8	805.7	805.7	805.6	805.6	805.5	805.5	805.4	805.4	805.3	805.3	805.2	805.2	805.1	805.1	805.1	805.0	805.0	804.9
	804.9	804.8	804.8	804.7	804.7	804.6	804.6	804.5	804.5	804.4	804.3	804.2	804.0	803.7	803.3	802.6	801.6	800.1		
4	814.7	813.2	812.2	811.5	811.1	810.8	810.6	810.5	810.4	810.3	810.3	810.2	810.2	810.1	810.1	810.0	810.0	809.9	809.9	809.9
	809.8	809.8	809.7	809.7	809.6	809.6	809.5	809.5	809.4	809.4	809.3	809.3	809.2	809.2	809.1	809.1	809.1	809.0	809.0	808.9
	808.9	808.8	808.8	808.7	808.7	808.6	808.6	808.5	808.5	808.4	808.4	808.3	808.3	808.2	808.2	808.2	808.1	808.1	808.0	808.0
	807.9	807.9	807.8	807.8	807.7	807.7	807.6	807.6	807.5	807.5	807.4	807.3	807.1	806.8	806.3	805.7	804.7	803.1		
5	816.0	815.3	814.3	813.6	813.1	812.8	812.6	812.5	812.4	812.4	812.3	812.3	812.2	812.2	812.1	812.1	812.0	812.0	811.9	811.9
	811.8	811.8	811.7	811.7	811.7	811.6	811.6	811.5	811.5	811.4	811.4	811.3	811.3	811.2	811.2	811.1	811.1	811.0	811.0	810.9
	810.9	810.9	810.8	810.8	810.7	810.7	810.6	810.6	810.5	810.5	810.4	810.4	810.3	810.3	810.2	810.2	810.1	810.1	810.0	810.0
	810.0	809.9	809.9	809.8	809.8	809.7	809.7	809.6	809.6	809.5	809.4	809.3	809.1	808.8	808.4	807.7	806.7	805.2		
6	818.1	816.6	815.6	814.9	814.5	814.2	814.0	813.9	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.3	813.2
	813.2	813.2	813.1	813.1	813.0	813.0	812.9	812.9	812.8	812.8	812.7	812.7	812.6	812.6	812.5	812.5	812.4	812.4	812.4	812.3
	812.3	812.2	812.2	812.1	812.1	812.0	812.0	811.9	811.9	811.8	811.8	811.7	811.7	811.6	811.6	811.5	811.5	811.5	811.4	811.4
	811.3	811.3	811.2	811.2	811.1	811.1	811.0	811.0	810.9	810.9	810.8	810.7	810.5	810.2	809.7	809.0	808.0	806.5		
7	819.0	817.5	816.5	815.8	815.4	815.1	814.9	814.8	814.7	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.3	814.2	814.2
	814.1	814.1	814.0	814.0	813.9	813.9	813.8	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.4	813.3	813.3	813.2
	813.2	813.1	813.1	813.0	813.0	812.9	812.9	812.8	812.8	812.7	812.7	812.6	812.6	812.6	812.5	812.5	812.4	812.4	812.3	812.3
	812.2	812.2	812.1	812.1	812.0	812.0	811.9	811.9	811.8	811.8	811.7	811.6	811.4	811.1	810.6	810.0	809.0	807.4		
8	819.6	818.1	817.1	816.5	816.0	815.7	815.5	815.4	815.3	815.2	815.2	815.1	815.1	815.0	815.0	815.0	814.9	814.9	814.8	814.8
	814.7	814.7	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.2	814.2	814.1	814.1	814.1	814.0	814.0	813.9	813.9	813.8
	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.3	813.3	813.2	813.2	813.1	813.1	813.0	813.0	812.9	812.9
	812.8	812.8	812.7	812.7	812.6	812.6	812.5	812.5	812.4	812.4	812.3	812.2	812.0	811.7	811.2	810.6	809.6	808.1		
9	820.0	818.5	817.5	816.9	816.4	816.1	815.9	815.8	815.7	815.6	815.6	815.5	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.2
	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.7	814.7	814.6	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.2
	814.2	814.1	814.1	814.0	814.0	813.9	813.9	813.8	813.8	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.3
	813.2	813.2	813.1	813.1	813.0	813.0	812.9	812.9	812.9	812.8	812.7	812.6	812.4	812.1	811.6	811.0	810.0	808.5		
10	820.3	818.8	817.8	817.1	816.7	816.4	816.2	816.1	816.0	815.9	815.9	815.8	815.8	815.7	815.7	815.6	815.6	815.5	815.5	815.4
	815.4	815.3	815.3	815.2	815.2	815.2	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.7	814.7	814.6	814.6	814.5	814.5
	814.4	814.4	814.4	814.3	814.3	814.2	814.2	814.1	814.1	814.0	814.0	813.9	813.9	813.8	813.8	813.7	813.7	813.6	813.6	813.5
	813.5	813.5	813.4	813.4	813.3	813.3	813.2	813.2	813.1	813.1	813.0	812.8	812.6	812.3	811.9	811.2	810.2	808.7		
11	820.5	819.0	818.0	817.3	816.9	816.6	816.4	816.3	816.2	816.1	816.1	816.0	816.0	815.9	815.9	815.8	815.8	815.7	815.7	815.7
	815.6	815.6	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.2	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.8	814.7
	814.7	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.2	814.2	814.1	814.1	814.0	814.0	814.0	813.9	813.9	813.8	813.8
	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.3	813.2	813.1	812.9	812.6	812.1	811.4	810.4	808.9		

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
23	823.1	821.6	820.6	819.9	819.5	819.2	819.0	818.9	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2
	818.2	818.1	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3
	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8	816.7	816.7	816.6	816.6	816.5	816.5	816.4	816.4	816.4
	816.3	816.3	816.2	816.2	816.1	816.1	816.0	816.0	815.9	815.9	815.8	815.6	815.5	815.2	814.7	814.0	813.0	811.5		
24	823.3	821.8	820.8	820.2	819.7	819.4	819.2	819.1	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.6	818.5	818.5
	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.7	817.6	817.6	817.5
	817.5	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.9	816.8	816.8	816.7	816.7	816.6	816.6
	816.5	816.5	816.4	816.4	816.3	816.3	816.2	816.2	816.1	816.1	816.0	815.9	815.7	815.4	814.9	814.3	813.3	811.8		
25	823.5	822.0	821.0	820.4	819.9	819.6	819.4	819.3	819.2	819.1	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7
	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7
	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8
	816.7	816.7	816.6	816.6	816.5	816.5	816.5	816.4	816.4	816.3	816.2	816.1	815.9	815.6	815.1	814.5	813.5	812.0		
26	823.8	822.3	821.3	820.6	820.1	819.8	819.6	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9
	818.8	818.8	818.7	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9
	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0
	817.0	816.9	816.9	816.8	816.8	816.7	816.7	816.6	816.6	816.5	816.4	816.3	816.1	815.8	815.4	814.7	813.7	812.2		
27	824.0	822.5	821.5	820.8	820.4	820.1	819.9	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.2	819.1
	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.4	818.3	818.3	818.2	818.2
	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.5	817.4	817.4	817.3	817.3	817.2
	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8	816.7	816.6	816.5	816.3	816.0	815.6	814.9	813.9	812.4		
28	824.2	822.7	821.7	821.0	820.6	820.3	820.1	819.9	819.9	819.8	819.7	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.3
	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4
	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	818.0	817.9	817.9	817.9	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4
	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.1	817.0	816.9	816.9	816.7	816.5	816.2	815.8	815.1	814.1	812.6		
29	824.4	822.9	821.9	821.2	820.8	820.5	820.3	820.2	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.5
	819.5	819.4	819.4	819.3	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6
	818.5	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6
	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3	817.2	817.2	817.1	816.9	816.7	816.4	816.0	815.3	814.3	812.8		
30	824.6	823.1	822.1	821.4	821.0	820.7	820.5	820.4	820.3	820.2	820.2	820.1	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.8
	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	819.0	818.9	818.9	818.9
	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.1	818.0	818.0	817.9	817.9
	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.2	817.0	816.7	816.2	815.6	814.5	813.0		
31	824.8	823.3	822.3	821.7	821.2	820.9	820.7	820.6	820.5	820.4	820.4	820.3	820.3	820.3	820.2	820.2	820.1	820.1	820.0	820.0
	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0
	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1
	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.7	817.6	817.5	817.4	817.2	816.9	816.4	815.8	814.8	813.3		
32	825.1	823.5	822.5	821.9	821.4	821.1	820.9	820.8	820.7	820.7	820.6	820.6	820.5	820.5	820.4	820.4	820.3	820.3	820.2	820.2
	820.1	820.1	820.0	820.0	819.9	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.3	819.3	819.2
	819.2	819.1	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3
	818.2	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.7	817.6	817.4	817.1	816.7	816.0	815.0	813.5		
33	825.3	823.8	822.8	822.1	821.6	821.4	821.2	821.0	820.9	820.9	820.8	820.8	820.7	820.7	820.6	820.6	820.5	820.5	820.4	820.4
	820.4	820.3	820.3	820.2	820.2	820.1	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.6	819.5	819.5
	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.7	818.6	818.6	818.5
	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	817.9	817.8	817.6	817.3	816.9	816.2	815.2	813.7		

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
45	827.9	826.4	825.4	824.7	824.2	823.9	823.7	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0
	822.9	822.9	822.8	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.0
	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.4	821.3	821.3	821.2	821.2	821.1	821.1
	821.1	821.0	821.0	820.9	820.9	820.8	820.8	820.7	820.7	820.6	820.5	820.4	820.2	819.9	819.5	818.8	817.8	816.3		
46	828.1	826.6	825.6	824.9	824.5	824.2	824.0	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.3	823.2
	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.5	822.4	822.4	822.3	822.3
	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.6	821.5	821.5	821.4	821.4	821.3
	821.3	821.2	821.2	821.1	821.1	821.0	821.0	820.9	820.9	820.8	820.7	820.6	820.4	820.1	819.7	819.0	818.0	816.5		
47	828.3	826.8	825.8	825.1	824.7	824.4	824.2	824.0	824.0	823.9	823.8	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4
	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5
	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.5
	821.5	821.4	821.4	821.3	821.3	821.3	821.2	821.2	821.1	821.0	821.0	820.8	820.6	820.3	819.9	819.2	818.2	816.7		
48	828.5	827.0	826.0	825.3	824.9	824.6	824.4	824.3	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6
	823.6	823.5	823.5	823.4	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7
	822.6	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7
	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.4	821.3	821.3	821.2	821.0	820.8	820.5	820.1	819.4	818.4	816.9		
49	828.7	827.2	826.2	825.5	825.1	824.8	824.6	824.5	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.9
	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.1	823.0	823.0	822.9
	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.2	822.1	822.1	822.0	822.0
	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.3	821.1	820.8	820.3	819.7	818.6	817.1		
50	828.9	827.4	826.4	825.8	825.3	825.0	824.8	824.7	824.6	824.5	824.5	824.4	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1
	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1
	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2
	822.1	822.1	822.0	822.0	821.9	821.9	821.9	821.8	821.8	821.7	821.6	821.5	821.3	821.0	820.5	819.9	818.9	817.4		
51	829.2	827.6	826.6	826.0	825.5	825.2	825.0	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3
	824.2	824.2	824.1	824.1	824.0	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3
	823.3	823.2	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4
	822.3	822.3	822.3	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.8	821.7	821.5	821.2	820.8	820.1	819.1	817.6		
52	829.4	827.9	826.9	826.2	825.7	825.5	825.3	825.1	825.0	825.0	824.9	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.5	824.5
	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.7	823.6	823.6
	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.8	822.7	822.7	822.6
	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.0	821.9	821.7	821.4	821.0	820.3	819.3	817.8		
53	829.6	828.1	827.1	826.4	826.0	825.7	825.5	825.3	825.2	825.2	825.1	825.1	825.0	825.0	825.0	824.9	824.9	824.8	824.8	824.7
	824.7	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8
	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8
	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.5	822.4	822.3	822.3	822.1	821.9	821.6	821.2	820.5	819.5	818.0		
54	829.8	828.3	827.3	826.6	826.2	825.9	825.7	825.6	825.5	825.4	825.4	825.3	825.3	825.2	825.2	825.1	825.1	825.0	825.0	824.9
	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.0	824.0
	823.9	823.9	823.8	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0
	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.3	822.1	821.8	821.4	820.7	819.7	818.2		
55	830.0	828.5	827.5	826.8	826.4	826.1	825.9	825.8	825.7	825.6	825.6	825.5	825.5	825.4	825.4	825.3	825.3	825.2	825.2	825.1
	825.1	825.1	825.0	825.0	824.9	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.3	824.2
	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.4	823.3	823.3
	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.6	822.4	822.1	821.6	820.9	819.9	818.4		

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
67	832.6	831.1	830.1	829.4	829.0	828.7	828.5	828.4	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7
	827.7	827.6	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8
	826.7	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3	826.2	826.2	826.1	826.1	826.0	826.0	825.9	825.9	825.9
	825.8	825.8	825.7	825.7	825.6	825.6	825.5	825.5	825.4	825.4	825.3	825.1	824.9	824.6	824.2	823.5	822.5	821.0		
68	832.8	831.3	830.3	829.6	829.2	828.9	828.7	828.6	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	828.0
	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.2	827.1	827.1	827.0
	827.0	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3	826.3	826.2	826.2	826.1	826.1
	826.0	826.0	825.9	825.9	825.8	825.8	825.7	825.7	825.6	825.6	825.5	825.4	825.2	824.9	824.4	823.8	822.8	821.2		
69	833.0	831.5	830.5	829.9	829.4	829.1	828.9	828.8	828.7	828.6	828.6	828.5	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2
	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2
	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3
	826.2	826.2	826.1	826.1	826.0	826.0	826.0	825.9	825.9	825.8	825.7	825.6	825.4	825.1	824.6	824.0	823.0	821.5		
70	833.3	831.7	830.7	830.1	829.6	829.3	829.1	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4
	828.3	828.3	828.2	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4
	827.4	827.3	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5
	826.5	826.4	826.4	826.3	826.3	826.2	826.2	826.1	826.1	826.0	825.9	825.8	825.6	825.3	824.9	824.2	823.2	821.7		
71	833.5	832.0	831.0	830.3	829.9	829.6	829.4	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6
	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.8	827.7	827.7
	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.9	826.8	826.8	826.7
	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3	826.2	826.1	826.0	825.8	825.5	825.1	824.4	823.4	821.9		
72	833.7	832.2	831.2	830.5	830.1	829.8	829.6	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.1	829.0	829.0	828.9	828.9	828.8
	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9
	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9
	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.6	826.5	826.4	826.4	826.2	826.0	825.7	825.3	824.6	823.6	822.1		
73	833.9	832.4	831.4	830.7	830.3	830.0	829.8	829.7	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0
	829.0	828.9	828.9	828.8	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1
	828.0	828.0	827.9	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1
	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.4	826.2	825.9	825.5	824.8	823.8	822.3		
74	834.1	832.6	831.6	830.9	830.5	830.2	830.0	829.9	829.8	829.7	829.7	829.6	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2
	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.4	828.3
	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.6	827.5	827.5	827.4	827.4
	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.7	826.5	826.2	825.7	825.0	824.0	822.5		
75	834.3	832.8	831.8	831.2	830.7	830.4	830.2	830.1	830.0	829.9	829.9	829.8	829.8	829.7	829.7	829.7	829.6	829.6	829.5	829.5
	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5
	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6
	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.2	827.1	827.0	826.9	826.7	826.4	825.9	825.3	824.3	822.8		
76	834.5	833.0	832.0	831.4	830.9	830.6	830.4	830.3	830.2	830.2	830.1	830.1	830.0	830.0	829.9	829.9	829.8	829.8	829.7	829.7
	829.6	829.6	829.5	829.5	829.4	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.7
	828.7	828.6	828.6	828.5	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8
	827.7	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.2	827.1	826.9	826.6	826.1	825.5	824.5	823.0		
77	834.8	833.3	832.3	831.6	831.1	830.8	830.6	830.5	830.4	830.4	830.3	830.3	830.2	830.2	830.1	830.1	830.0	830.0	829.9	829.9
	829.9	829.8	829.8	829.7	829.7	829.6	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	829.0
	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.2	828.1	828.1	828.0
	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.4	827.3	827.1	826.8	826.4	825.7	824.7	823.2		

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
89	837.4	835.9	834.8	834.2	833.7	833.4	833.2	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5
	832.4	832.4	832.3	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.5
	831.5	831.4	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.9	830.8	830.8	830.7	830.7	830.6	830.6
	830.6	830.5	830.5	830.4	830.4	830.3	830.3	830.2	830.2	830.1	830.0	829.9	829.7	829.4	829.0	828.3	827.3	825.8		
90	837.6	836.1	835.1	834.4	834.0	833.7	833.5	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.8	832.7
	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.9	831.8	831.8
	831.7	831.7	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.1	831.0	831.0	830.9	830.9	830.8
	830.8	830.7	830.7	830.6	830.6	830.5	830.5	830.4	830.4	830.3	830.2	830.1	829.9	829.6	829.2	828.5	827.5	826.0		
91	837.8	836.3	835.3	834.6	834.2	833.9	833.7	833.5	833.5	833.4	833.3	833.3	833.2	833.2	833.2	833.1	833.1	833.0	833.0	832.9
	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0
	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.5	831.5	831.5	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.0
	831.0	830.9	830.9	830.8	830.8	830.7	830.7	830.7	830.6	830.5	830.5	830.3	830.1	829.8	829.4	828.7	827.7	826.2		
92	838.0	836.5	835.5	834.8	834.4	834.1	833.9	833.8	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1
	833.1	833.0	833.0	832.9	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2
	832.1	832.1	832.0	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.2
	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.9	830.8	830.8	830.7	830.5	830.3	830.0	829.6	828.9	827.9	826.4		
93	838.2	836.7	835.7	835.0	834.6	834.3	834.1	834.0	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.4
	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.5	832.4
	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.7	831.6	831.6	831.5	831.5
	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.8	830.6	830.3	829.8	829.1	828.1	826.6		
94	838.4	836.9	835.9	835.3	834.8	834.5	834.3	834.2	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.8	833.7	833.7	833.6	833.6
	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6
	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7
	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.3	831.2	831.1	831.0	830.8	830.5	830.0	829.4	828.4	826.9		
95	838.6	837.1	836.1	835.5	835.0	834.7	834.5	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8
	833.7	833.7	833.6	833.6	833.5	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8
	832.8	832.7	832.7	832.6	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9
	831.8	831.8	831.8	831.7	831.7	831.6	831.6	831.5	831.5	831.4	831.3	831.2	831.0	830.7	830.2	829.6	828.6	827.1		
96	838.9	837.4	836.4	835.7	835.2	834.9	834.8	834.6	834.5	834.5	834.4	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0
	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.1
	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.3	832.2	832.2	832.1
	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.5	831.4	831.2	830.9	830.5	829.8	828.8	827.3		
97	839.1	837.6	836.6	835.9	835.5	835.2	835.0	834.8	834.7	834.7	834.6	834.6	834.5	834.5	834.5	834.4	834.4	834.3	834.3	834.2
	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3
	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3
	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.6	831.4	831.1	830.7	830.0	829.0	827.5		
98	839.3	837.8	836.8	836.1	835.7	835.4	835.2	835.0	835.0	834.9	834.9	834.8	834.8	834.7	834.7	834.6	834.6	834.5	834.5	834.4
	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5
	833.4	833.4	833.3	833.3	833.2	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5
	832.5	832.4	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	831.8	831.6	831.3	830.9	830.2	829.2	827.7		
99	839.5	838.0	837.0	836.3	835.9	835.6	835.4	835.3	835.2	835.1	835.1	835.0	835.0	834.9	834.9	834.8	834.8	834.7	834.7	834.6
	834.6	834.6	834.5	834.5	834.4	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7
	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.9	832.8	832.8
	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.1	831.9	831.6	831.1	830.4	829.4	827.9		

TABLE A-3. INITIAL HEAD IN THE B SAND (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
111	860.2	858.7	857.7	857.1	856.6	856.3	856.1	856.0	855.9	855.8	855.8	855.8	855.7	855.7	855.6	855.6	855.5	855.5	855.4	855.4
	855.3	855.3	855.2	855.2	855.1	855.1	855.0	855.0	855.0	854.9	854.9	854.8	854.8	854.7	854.7	854.6	854.6	854.5	854.5	854.4
	854.4	854.3	854.3	854.2	854.2	854.1	854.1	854.1	854.0	854.0	853.9	853.9	853.8	853.8	853.7	853.7	853.6	853.6	853.5	853.5
	853.4	853.4	853.3	853.3	853.3	853.2	853.2	853.1	853.1	853.0	852.9	852.8	852.6	852.3	851.8	851.2	850.2	848.7		

APPENDIX B

SIMULATION RESULTS

APPENDIX B

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TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
1	800.2	798.7	797.7	797.0	796.6	796.3	796.1	796.0	795.9	795.8	795.8	795.7	795.7	795.6	795.6	795.5	795.5	795.4	795.4	795.4
	795.3	795.3	795.3	795.2	795.2	795.1	795.1	795.0	795.0	794.9	794.9	794.8	794.8	794.7	794.7	794.6	794.6	794.5	794.5	794.4
	794.4	794.3	794.3	794.2	794.2	794.1	794.1	794.0	794.0	793.9	793.9	793.8	793.8	793.7	793.7	793.7	793.6	793.6	793.6	793.5
	793.5	793.4	793.4	793.3	793.3	793.2	793.2	793.1	793.0	793.0	792.9	792.8	792.6	792.3	791.8	791.2	790.1	788.7		
2	807.1	805.5	804.5	803.9	803.4	803.1	803.0	802.8	802.7	802.7	802.6	802.6	802.5	802.5	802.4	802.4	802.4	802.3	802.3	802.2
	802.2	802.1	802.1	802.0	802.0	801.9	801.9	801.8	801.8	801.8	801.7	801.7	801.6	801.6	801.5	801.5	801.4	801.4	801.3	801.3
	801.2	801.2	801.1	801.1	801.1	801.0	801.0	800.9	800.9	800.8	800.8	800.7	800.7	800.6	800.6	800.5	800.5	800.4	800.4	800.4
	800.3	800.3	800.2	800.2	800.1	800.1	800.0	800.0	799.9	799.9	799.8	799.7	799.5	799.2	798.7	798.1	797.1	795.5		
3	811.5	810.0	809.1	808.4	808.0	807.7	807.5	807.4	807.3	807.2	807.2	807.1	807.1	807.1	807.0	807.0	806.9	806.9	806.8	806.8
	806.7	806.7	806.6	806.6	806.6	806.5	806.5	806.4	806.4	806.3	806.3	806.2	806.2	806.1	806.1	806.0	806.0	806.0	805.9	805.9
	805.8	805.8	805.7	805.7	805.6	805.6	805.5	805.5	805.4	805.4	805.4	805.3	805.3	805.2	805.2	805.1	805.1	805.0	805.0	804.9
	804.9	804.8	804.8	804.8	804.7	804.7	804.6	804.6	804.5	804.5	804.4	804.3	804.1	803.8	803.3	802.7	801.7	800.2		
4	814.7	813.1	812.1	811.5	811.0	810.7	810.6	810.4	810.3	810.3	810.2	810.2	810.2	810.1	810.1	810.0	810.0	809.9	809.9	809.8
	809.8	809.7	809.7	809.6	809.6	809.6	809.5	809.5	809.4	809.4	809.3	809.3	809.2	809.2	809.1	809.1	809.1	809.0	809.0	808.9
	808.9	808.8	808.8	808.7	808.7	808.6	808.6	808.5	808.5	808.5	808.4	808.4	808.3	808.3	808.2	808.2	808.1	808.1	808.0	808.0
	808.0	807.9	807.9	807.8	807.8	807.7	807.7	807.6	807.6	807.5	807.4	807.3	807.1	806.8	806.4	805.8	804.8	803.1		
5	816.4	815.0	814.1	813.5	813.1	812.8	812.6	812.5	812.4	812.3	812.3	812.2	812.2	812.1	812.1	812.0	812.0	812.0	811.9	811.9
	811.8	811.8	811.7	811.7	811.6	811.6	811.5	811.5	811.5	811.4	811.4	811.3	811.3	811.2	811.2	811.1	811.1	811.0	811.0	810.9
	810.9	810.9	810.8	810.8	810.7	810.7	810.6	810.6	810.5	810.5	810.4	810.4	810.4	810.3	810.3	810.2	810.2	810.1	810.1	810.0
	810.0	809.9	809.9	809.8	809.8	809.8	809.7	809.7	809.6	809.6	809.5	809.4	809.2	808.9	808.5	807.8	806.9	805.5		
6	817.6	816.4	815.4	814.8	814.4	814.1	813.9	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.5	813.4	813.4	813.3	813.3	813.2
	813.2	813.1	813.1	813.0	813.0	813.0	812.9	812.9	812.8	812.8	812.7	812.7	812.6	812.6	812.5	812.5	812.4	812.4	812.4	812.3
	812.3	812.2	812.2	812.1	812.1	812.0	812.0	811.9	811.9	811.8	811.8	811.8	811.7	811.7	811.6	811.6	811.5	811.5	811.4	811.4
	811.3	811.3	811.3	811.2	811.2	811.1	811.1	811.0	811.0	810.9	810.8	810.7	810.5	810.2	809.8	809.2	808.3	807.0		
7	818.5	817.3	816.3	815.7	815.3	815.0	814.9	814.7	814.6	814.6	814.5	814.5	814.5	814.4	814.4	814.3	814.3	814.2	814.2	814.1
	814.1	814.0	814.0	814.0	813.9	813.9	813.8	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.4	813.3	813.3	813.2
	813.2	813.1	813.1	813.0	813.0	812.9	812.9	812.8	812.8	812.8	812.7	812.7	812.6	812.6	812.5	812.5	812.4	812.4	812.3	812.3
	812.2	812.2	812.2	812.1	812.1	812.0	812.0	811.9	811.9	811.8	811.7	811.6	811.4	811.2	810.7	810.1	809.2	808.0		
8	819.0	817.8	816.9	816.3	815.9	815.6	815.5	815.3	815.3	815.2	815.1	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.7
	814.7	814.7	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.2	814.2	814.1	814.1	814.1	814.0	814.0	813.9	813.9	813.8
	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.4	813.3	813.3	813.2	813.2	813.1	813.1	813.0	813.0	812.9	812.9
	812.9	812.8	812.8	812.7	812.7	812.6	812.6	812.5	812.5	812.4	812.4	812.2	812.0	811.8	811.3	810.7	809.8	808.6		
9	819.4	818.2	817.3	816.7	816.3	816.0	815.9	815.7	815.7	815.6	815.6	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.2	815.1
	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.7	814.7	814.6	814.6	814.5	814.5	814.5	814.4	814.4	814.3	814.3	814.2
	814.2	814.1	814.1	814.0	814.0	813.9	813.9	813.9	813.8	813.8	813.7	813.7	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.3
	813.3	813.2	813.2	813.1	813.1	813.0	813.0	812.9	812.9	812.8	812.8	812.6	812.4	812.2	811.8	811.1	810.2	809.0		
10	819.7	818.5	817.6	817.0	816.6	816.3	816.1	816.0	815.9	815.9	815.8	815.8	815.7	815.7	815.6	815.6	815.6	815.5	815.5	815.4
	815.4	815.3	815.3	815.2	815.2	815.1	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.7	814.7	814.6	814.6	814.5	814.5
	814.4	814.4	814.4	814.3	814.3	814.2	814.2	814.1	814.1	814.0	814.0	813.9	813.9	813.8	813.8	813.8	813.7	813.7	813.6	813.6
	813.5	813.5	813.4	813.4	813.3	813.3	813.3	813.2	813.2	813.1	813.0	812.9	812.7	812.4	812.0	811.4	810.5	809.3		
11	819.9	818.7	817.8	817.2	816.8	816.5	816.3	816.2	816.1	816.1	816.0	816.0	816.0	815.9	815.9	815.8	815.8	815.7	815.7	815.6
	815.6	815.5	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.2	815.1	815.1	815.0	815.0	814.9	814.9	814.8	814.8	814.8	814.7
	814.7	814.6	814.6	814.5	814.5	814.4	814.4	814.3	814.3	814.2	814.2	814.2	814.1	814.1	814.0	814.0	813.9	813.9	813.8	813.8
	813.7	813.7	813.6	813.6	813.6	813.5	813.5	813.4	813.4	813.3	813.2	813.1	812.9	812.7	812.2	811.6	810.7	809.5		

TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
23	822.4	821.3	820.4	819.8	819.4	819.1	818.9	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.5	818.4	818.4	818.3	818.3	818.2
	818.2	818.1	818.1	818.0	818.0	818.0	817.9	817.9	817.9	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3
	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8	816.7	816.7	816.6	816.6	816.6	816.5	816.5	816.4	816.4
	816.3	816.3	816.2	816.2	816.1	816.1	816.1	816.0	816.0	815.9	815.8	815.7	815.5	815.2	814.8	814.2	813.3	812.2		
24	822.6	821.5	820.6	820.0	819.6	819.3	819.2	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4
	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.7	817.6	817.6	817.5
	817.5	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0	817.0	816.9	816.9	816.8	816.8	816.7	816.7	816.6	816.6
	816.5	816.5	816.4	816.4	816.4	816.3	816.3	816.2	816.2	816.1	816.0	815.9	815.7	815.5	815.1	814.4	813.6	812.4		
25	822.9	821.7	820.8	820.2	819.8	819.6	819.4	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.8	818.7	818.7
	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7
	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8
	816.8	816.7	816.7	816.6	816.6	816.5	816.5	816.4	816.4	816.3	816.3	816.1	816.0	815.7	815.3	814.7	813.8	812.6		
26	823.1	821.9	821.1	820.4	820.0	819.8	819.6	819.5	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.1	819.0	819.0	818.9	818.9
	818.8	818.8	818.7	818.7	818.6	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9
	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3	817.2	817.2	817.2	817.1	817.1	817.0
	817.0	816.9	816.9	816.8	816.8	816.7	816.7	816.7	816.6	816.6	816.5	816.4	816.2	815.9	815.5	814.9	814.0	812.8		
27	823.3	822.1	821.3	820.7	820.3	820.0	819.8	819.7	819.6	819.5	819.5	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1
	819.0	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.3	818.2	818.2
	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3	817.2
	817.2	817.1	817.1	817.1	817.0	817.0	816.9	816.9	816.8	816.8	816.7	816.6	816.4	816.1	815.7	815.1	814.2	813.0		
28	823.5	822.4	821.5	820.9	820.5	820.2	820.0	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.4	819.3
	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4
	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.5	817.5	817.4
	817.4	817.4	817.3	817.3	817.2	817.2	817.1	817.1	817.0	817.0	816.9	816.8	816.6	816.3	815.9	815.3	814.4	813.3		
29	823.8	822.6	821.7	821.1	820.7	820.4	820.2	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.8	819.7	819.7	819.6	819.6	819.5
	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6
	818.5	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9	817.8	817.8	817.8	817.7	817.7
	817.6	817.6	817.5	817.5	817.4	817.4	817.3	817.3	817.3	817.2	817.1	817.0	816.8	816.5	816.1	815.5	814.6	813.5		
30	824.0	822.8	821.9	821.3	820.9	820.6	820.4	820.3	820.2	820.2	820.1	820.1	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.7
	819.7	819.6	819.6	819.6	819.5	819.5	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.9	818.8
	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.2	818.1	818.1	818.0	818.0	817.9	817.9
	817.8	817.8	817.7	817.7	817.7	817.6	817.6	817.5	817.5	817.4	817.3	817.2	817.0	816.8	816.4	815.7	814.9	813.7		
31	824.2	823.0	822.1	821.5	821.1	820.8	820.7	820.5	820.5	820.4	820.4	820.3	820.3	820.2	820.2	820.1	820.1	820.0	820.0	820.0
	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0
	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.3	818.3	818.2	818.2	818.1	818.1
	818.0	818.0	818.0	817.9	817.9	817.8	817.8	817.7	817.7	817.6	817.6	817.4	817.2	817.0	816.6	816.0	815.1	813.9		
32	824.4	823.2	822.3	821.7	821.3	821.1	820.9	820.8	820.7	820.6	820.6	820.5	820.5	820.4	820.4	820.4	820.3	820.3	820.2	820.2
	820.1	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.8	819.7	819.7	819.6	819.6	819.5	819.5	819.4	819.4	819.3	819.3	819.2
	819.2	819.1	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.7	818.7	818.6	818.6	818.5	818.5	818.4	818.4	818.4	818.3
	818.3	818.2	818.2	818.1	818.1	818.0	818.0	818.0	817.9	817.9	817.8	817.6	817.5	817.2	816.8	816.2	815.3	814.1		
33	824.7	823.4	822.6	822.0	821.6	821.3	821.1	821.0	820.9	820.8	820.8	820.7	820.7	820.7	820.6	820.6	820.5	820.5	820.4	820.4
	820.3	820.3	820.3	820.2	820.2	820.1	820.1	820.0	820.0	819.9	819.9	819.8	819.8	819.7	819.7	819.6	819.6	819.6	819.5	819.5
	819.4	819.4	819.3	819.3	819.2	819.2	819.1	819.1	819.0	819.0	818.9	818.9	818.8	818.8	818.8	818.7	818.7	818.6	818.6	818.5
	818.5	818.4	818.4	818.3	818.3	818.3	818.2	818.2	818.1	818.1	818.0	817.9	817.7	817.4	817.0	816.4	815.5	814.3		

TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
45	827.5	826.1	825.2	824.5	824.1	823.9	823.7	823.6	823.5	823.4	823.4	823.3	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0
	822.9	822.9	822.8	822.8	822.7	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.0
	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.4	821.3	821.3	821.3	821.2	821.2	821.1
	821.1	821.0	821.0	820.9	820.9	820.8	820.8	820.8	820.7	820.7	820.6	820.5	820.3	820.0	819.6	819.0	818.1	816.7		
46	827.7	826.3	825.4	824.8	824.4	824.1	823.9	823.8	823.7	823.6	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2
	823.1	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.5	822.4	822.4	822.3	822.3
	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.4	821.3
	821.3	821.2	821.2	821.2	821.1	821.1	821.0	821.0	820.9	820.9	820.8	820.7	820.5	820.2	819.8	819.2	818.3	816.9		
47	827.9	826.5	825.6	825.0	824.6	824.3	824.1	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.5	823.4
	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5
	822.4	822.4	822.3	822.3	822.2	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.6	821.6	821.5
	821.5	821.5	821.4	821.4	821.3	821.3	821.2	821.2	821.1	821.1	821.0	820.9	820.7	820.4	820.0	819.4	818.5	817.1		
48	828.2	826.7	825.8	825.2	824.8	824.5	824.3	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.9	823.8	823.8	823.7	823.7	823.6
	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7
	822.6	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.9	821.8	821.8
	821.7	821.7	821.6	821.6	821.5	821.5	821.4	821.4	821.4	821.3	821.2	821.1	820.9	820.6	820.2	819.6	818.7	817.2		
49	828.4	826.9	826.0	825.4	825.0	824.7	824.5	824.4	824.3	824.3	824.2	824.2	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8
	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.1	823.0	823.0	822.9
	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.3	822.2	822.2	822.1	822.1	822.0	822.0
	821.9	821.9	821.8	821.8	821.8	821.7	821.7	821.6	821.6	821.5	821.4	821.3	821.1	820.9	820.5	819.8	818.9	817.4		
50	828.7	827.2	826.2	825.6	825.2	824.9	824.8	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.1
	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1
	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.3	822.2	822.2
	822.2	822.1	822.1	822.0	822.0	821.9	821.9	821.8	821.8	821.7	821.7	821.5	821.4	821.1	820.7	820.1	819.1	817.6		
51	828.9	827.4	826.4	825.8	825.4	825.2	825.0	824.9	824.8	824.7	824.7	824.6	824.6	824.5	824.5	824.5	824.4	824.4	824.3	824.3
	824.2	824.2	824.1	824.1	824.0	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3
	823.3	823.2	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.5	822.4
	822.4	822.3	822.3	822.2	822.2	822.1	822.1	822.1	822.0	822.0	821.9	821.7	821.6	821.3	820.9	820.3	819.4	817.8		
52	829.2	827.6	826.7	826.1	825.6	825.4	825.2	825.1	825.0	824.9	824.9	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.5	824.5
	824.4	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.7	823.6	823.6
	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.9	822.8	822.8	822.7	822.7	822.6
	822.6	822.5	822.5	822.4	822.4	822.4	822.3	822.3	822.2	822.2	822.1	822.0	821.8	821.5	821.1	820.5	819.6	818.0		
53	829.4	827.8	826.9	826.3	825.9	825.6	825.4	825.3	825.2	825.2	825.1	825.1	825.0	825.0	824.9	824.9	824.8	824.8	824.8	824.7
	824.7	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8
	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.4	823.3	823.3	823.2	823.2	823.1	823.1	823.0	823.0	822.9	822.9	822.8
	822.8	822.8	822.7	822.7	822.6	822.6	822.5	822.5	822.4	822.4	822.3	822.2	822.0	821.7	821.3	820.7	819.8	818.2		
54	829.7	828.0	827.1	826.5	826.1	825.8	825.6	825.5	825.4	825.4	825.3	825.3	825.2	825.2	825.1	825.1	825.1	825.0	825.0	824.9
	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.2	824.2	824.1	824.1	824.0	824.0
	823.9	823.9	823.8	823.8	823.8	823.7	823.7	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3	823.2	823.2	823.2	823.1	823.1
	823.0	823.0	822.9	822.9	822.8	822.8	822.7	822.7	822.7	822.6	822.5	822.4	822.2	821.9	821.5	820.9	820.0	818.4		
55	829.9	828.2	827.3	826.7	826.3	826.0	825.8	825.7	825.6	825.6	825.5	825.5	825.5	825.4	825.4	825.3	825.3	825.2	825.2	825.1
	825.1	825.0	825.0	825.0	824.9	824.9	824.8	824.8	824.7	824.7	824.6	824.6	824.5	824.5	824.4	824.4	824.3	824.3	824.3	824.2
	824.2	824.1	824.1	824.0	824.0	823.9	823.9	823.8	823.8	823.7	823.7	823.6	823.6	823.6	823.5	823.5	823.4	823.4	823.3	823.3
	823.2	823.2	823.1	823.1	823.0	823.0	823.0	822.9	822.9	822.8	822.7	822.6	822.4	822.2	821.8	821.1	820.2	818.5		

TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
67	832.2	830.8	829.9	829.3	828.9	828.6	828.4	828.3	828.2	828.2	828.1	828.1	828.0	828.0	828.0	827.9	827.9	827.8	827.8	827.7
	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8
	826.7	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3	826.2	826.2	826.1	826.1	826.0	826.0	826.0	825.9	825.9
	825.8	825.8	825.7	825.7	825.6	825.6	825.6	825.5	825.5	825.4	825.3	825.2	825.0	824.7	824.3	823.7	822.8	821.4		
68	832.4	831.0	830.1	829.5	829.1	828.8	828.6	828.5	828.4	828.4	828.3	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9
	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.2	827.1	827.1	827.0
	827.0	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.4	826.3	826.3	826.2	826.2	826.1	826.1
	826.0	826.0	825.9	825.9	825.9	825.8	825.8	825.7	825.7	825.6	825.5	825.4	825.2	825.0	824.6	824.0	823.0	821.7		
69	832.6	831.2	830.3	829.7	829.3	829.0	828.9	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.2
	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2
	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.4	826.3	826.3
	826.3	826.2	826.2	826.1	826.1	826.0	826.0	825.9	825.9	825.8	825.8	825.6	825.5	825.2	824.8	824.2	823.3	821.9		
70	832.8	831.4	830.5	829.9	829.5	829.3	829.1	829.0	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.6	828.5	828.5	828.4	828.4
	828.3	828.3	828.2	828.2	828.1	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4
	827.4	827.3	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.6	826.5
	826.5	826.4	826.4	826.3	826.3	826.2	826.2	826.2	826.1	826.1	826.0	825.9	825.7	825.4	825.0	824.4	823.5	822.2		
71	833.0	831.7	830.8	830.2	829.7	829.5	829.3	829.2	829.1	829.0	829.0	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6
	828.5	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.8	827.7	827.7
	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.7
	826.7	826.6	826.6	826.5	826.5	826.5	826.4	826.4	826.3	826.3	826.2	826.1	825.9	825.6	825.2	824.6	823.7	822.4		
72	833.2	831.9	831.0	830.4	830.0	829.7	829.5	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.9	828.8
	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9
	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	827.0	827.0	826.9
	826.9	826.9	826.8	826.8	826.7	826.7	826.6	826.6	826.5	826.5	826.4	826.3	826.1	825.8	825.4	824.8	823.9	822.6		
73	833.4	832.1	831.2	830.6	830.2	829.9	829.7	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2	829.2	829.2	829.1	829.1	829.0
	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1
	828.0	828.0	827.9	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.3	827.2	827.2
	827.1	827.1	827.0	827.0	826.9	826.9	826.8	826.8	826.8	826.7	826.6	826.5	826.3	826.0	825.6	825.0	824.1	822.9		
74	833.6	832.3	831.4	830.8	830.4	830.1	829.9	829.8	829.7	829.7	829.6	829.6	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2
	829.2	829.1	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.4	828.3
	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4
	827.3	827.3	827.2	827.2	827.2	827.1	827.1	827.0	827.0	826.9	826.8	826.7	826.5	826.3	825.9	825.2	824.4	823.1		
75	833.8	832.5	831.6	831.0	830.6	830.3	830.2	830.0	830.0	829.9	829.9	829.8	829.8	829.7	829.7	829.6	829.6	829.5	829.5	829.5
	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.8	828.7	828.7	828.6	828.6	828.5
	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.1	828.0	828.0	827.9	827.9	827.8	827.8	827.7	827.7	827.6	827.6
	827.5	827.5	827.5	827.4	827.4	827.3	827.3	827.2	827.2	827.1	827.1	826.9	826.7	826.5	826.1	825.5	824.6	823.3		
76	834.0	832.7	831.8	831.2	830.8	830.6	830.4	830.3	830.2	830.1	830.1	830.0	830.0	829.9	829.9	829.9	829.8	829.8	829.7	829.7
	829.6	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	828.9	828.9	828.8	828.8	828.7
	828.7	828.6	828.6	828.5	828.5	828.5	828.4	828.4	828.3	828.3	828.2	828.2	828.1	828.1	828.0	828.0	827.9	827.9	827.9	827.8
	827.8	827.7	827.7	827.6	827.6	827.5	827.5	827.4	827.4	827.3	827.3	827.1	827.0	826.7	826.3	825.7	824.8	823.6		
77	834.2	832.9	832.1	831.4	831.0	830.8	830.6	830.5	830.4	830.3	830.3	830.2	830.2	830.2	830.1	830.1	830.0	830.0	829.9	829.9
	829.8	829.8	829.7	829.7	829.7	829.6	829.6	829.5	829.5	829.4	829.4	829.3	829.3	829.2	829.2	829.1	829.1	829.0	829.0	829.0
	828.9	828.9	828.8	828.8	828.7	828.7	828.6	828.6	828.5	828.5	828.4	828.4	828.3	828.3	828.3	828.2	828.2	828.1	828.1	828.0
	828.0	827.9	827.9	827.8	827.8	827.8	827.7	827.7	827.6	827.6	827.5	827.4	827.2	826.9	826.5	825.9	825.0	823.8		

TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
89	836.7	835.5	834.6	834.0	833.6	833.4	833.2	833.1	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.7	832.6	832.6	832.5	832.5
	832.4	832.4	832.3	832.3	832.2	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.5
	831.5	831.4	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.9	830.8	830.8	830.8	830.7	830.7	830.6
	830.6	830.5	830.5	830.4	830.4	830.3	830.3	830.3	830.2	830.2	830.1	830.0	829.8	829.5	829.1	828.5	827.6	826.5		
90	836.9	835.7	834.9	834.3	833.9	833.6	833.4	833.3	833.2	833.1	833.1	833.0	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7
	832.6	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.9	831.8	831.8
	831.7	831.7	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.2	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.9	830.8
	830.8	830.7	830.7	830.6	830.6	830.6	830.5	830.5	830.4	830.4	830.3	830.2	830.0	829.7	829.3	828.7	827.8	826.7		
91	837.1	836.0	835.1	834.5	834.1	833.8	833.6	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9
	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0
	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.2	831.2	831.1	831.1	831.0
	831.0	831.0	830.9	830.9	830.8	830.8	830.7	830.7	830.6	830.6	830.5	830.4	830.2	829.9	829.5	828.9	828.0	826.9		
92	837.3	836.2	835.3	834.7	834.3	834.0	833.8	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.3	833.2	833.2	833.1
	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2
	832.1	832.1	832.0	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.5	831.5	831.4	831.4	831.4	831.3	831.3
	831.2	831.2	831.1	831.1	831.0	831.0	830.9	830.9	830.9	830.8	830.7	830.6	830.4	830.1	829.7	829.1	828.3	827.1		
93	837.5	836.4	835.5	834.9	834.5	834.2	834.0	833.9	833.8	833.8	833.7	833.7	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3
	833.3	833.2	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.5	832.4
	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.8	831.7	831.7	831.6	831.6	831.5	831.5
	831.4	831.4	831.3	831.3	831.3	831.2	831.2	831.1	831.1	831.0	830.9	830.8	830.6	830.4	830.0	829.3	828.5	827.3		
94	837.7	836.6	835.7	835.1	834.7	834.4	834.3	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.6
	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.9	832.8	832.8	832.7	832.7	832.6
	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.8	831.7	831.7
	831.6	831.6	831.6	831.5	831.5	831.4	831.4	831.3	831.3	831.2	831.2	831.0	830.8	830.6	830.2	829.6	828.7	827.5		
95	838.0	836.8	835.9	835.3	834.9	834.7	834.5	834.4	834.3	834.2	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.9	833.8	833.8
	833.7	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8
	832.8	832.7	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	832.0	831.9
	831.9	831.8	831.8	831.7	831.7	831.6	831.6	831.6	831.5	831.5	831.4	831.2	831.1	830.8	830.4	829.8	828.9	827.0		
96	838.2	837.0	836.2	835.6	835.1	834.9	834.7	834.6	834.5	834.4	834.4	834.3	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0
	833.9	833.9	833.8	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.1
	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.4	832.3	832.3	832.2	832.2	832.1
	832.1	832.0	832.0	831.9	831.9	831.9	831.8	831.8	831.7	831.7	831.6	831.5	831.3	831.0	830.6	830.0	829.1	828.0		
97	838.4	837.3	836.4	835.8	835.4	835.1	834.9	834.8	834.7	834.6	834.6	834.6	834.5	834.5	834.4	834.4	834.3	834.3	834.2	834.2
	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5	833.5	833.4	833.4	833.3	833.3
	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.8	832.7	832.7	832.6	832.6	832.5	832.5	832.4	832.4	832.3
	832.3	832.3	832.2	832.2	832.1	832.1	832.0	832.0	831.9	831.9	831.8	831.7	831.5	831.2	830.8	830.2	829.3	828.2		
98	838.6	837.5	836.6	836.0	835.6	835.3	835.1	835.0	834.9	834.9	834.8	834.8	834.7	834.7	834.6	834.6	834.5	834.5	834.5	834.4
	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7	833.6	833.6	833.5	833.5
	833.4	833.4	833.3	833.3	833.3	833.2	833.2	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8	832.7	832.7	832.7	832.6	832.6
	832.5	832.5	832.4	832.4	832.3	832.3	832.2	832.2	832.2	832.1	832.0	831.9	831.7	831.4	831.0	830.4	829.5	828.4		
99	838.8	837.7	836.8	836.2	835.8	835.5	835.3	835.2	835.1	835.1	835.0	835.0	834.9	834.9	834.9	834.8	834.8	834.7	834.7	834.6
	834.6	834.5	834.5	834.4	834.4	834.4	834.3	834.3	834.2	834.2	834.1	834.1	834.0	834.0	833.9	833.9	833.8	833.8	833.7	833.7
	833.7	833.6	833.6	833.5	833.5	833.4	833.4	833.3	833.3	833.2	833.2	833.1	833.1	833.1	833.0	833.0	832.9	832.9	832.8	832.8
	832.7	832.7	832.6	832.6	832.6	832.5	832.5	832.4	832.4	832.3	832.2	832.1	831.9	831.7	831.2	830.6	829.7	828.6		

TABLE B-1. PREDICTED HEAD IN THE B SAND AFTER 100 DAYS OF SIMULATION WITH NO ISL OPERATION (FT-MSL MINUS 4000)(CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
111	860.1	858.7	857.7	857.1	856.6	856.3	856.1	856.0	855.9	855.8	855.8	855.8	855.7	855.7	855.6	855.6	855.5	855.5	855.4	855.4
	855.3	855.3	855.2	855.2	855.1	855.1	855.0	855.0	854.9	854.9	854.8	854.8	854.7	854.7	854.6	854.6	854.5	854.5	854.4	854.4
	854.3	854.3	854.2	854.2	854.1	854.1	854.1	854.0	854.0	854.0	853.9	853.9	853.8	853.8	853.7	853.7	853.6	853.6	853.5	853.5
	853.4	853.4	853.3	853.3	853.2	853.2	853.1	853.1	853.1	853.0	852.9	852.8	852.6	852.3	851.8	851.2	850.2	848.7		

TABLE B-2. WELL LOCATIONS AND STRESS RATES FOR 25 DAY SIMULATION WITH A 1.1% BLEED RATE (CONTINUED).

ROW	COLUMN	STRESS RATE (FT^3/DAY)	ROW	COLUMN	STRESS RATE (FT^3/DAY)
28	43	3561.4	40	41	-3041.7
28	45	-3041.7	40	49	-3041.7
28	47	3561.4	40	51	3426.7
28	49	-3041.7	40	53	-3041.7
28	53	-3041.7	40	57	-3041.7
28	55	3426.7	40	59	3561.4
28	57	-3041.7	42	37	2701.4
30	27	-3041.7	42	39	-3041.7
30	29	3426.7	42	45	2310.1
30	31	-3041.7	42	47	-3041.7
30	37	3561.4	42	53	3426.7
30	39	-3041.7	42	55	-3041.7
30	41	3561.4	42	57	3426.7
30	47	-3041.7	42	59	-3041.7
30	49	3561.4	44	45	-3041.7
30	51	-3041.7	44	51	3426.7
30	53	3561.4	44	53	-3041.7
30	55	-3041.7	44	55	3561.4
30	57	3561.4	44	57	-3041.7
32	27	3176.6	44	59	3426.7
32	29	-3041.7	44	61	-3041.7
32	31	3426.7	46	41	2887.8
32	33	-3041.7	46	43	-3272.7
32	39	3600.4	46	45	3561.4
32	41	-3041.7	46	47	-3041.7
32	43	3600.4	46	55	-3041.7
32	45	-3041.7	46	57	3426.7
32	47	3600.4	46	59	-3041.7
32	49	-3041.7	46	61	3426.7
32	51	3426.7	46	63	-3041.7
32	53	-3041.7	48	45	-3118.7
32	55	3561.4	48	47	3561.4
32	57	-3041.7	48	51	3657.7
34	31	-3041.7	48	53	-3041.7
34	33	3426.7	48	55	3426.7
34	35	-3041.7	48	57	-3041.7
34	37	3561.4	48	59	3561.4
34	43	-3001.7	48	61	-3041.7
34	45	3600.4	48	63	3176.4
34	51	-3001.7	50	45	3426.7
34	53	3561.4	50	47	-3118.7
34	55	-3041.7	50	51	-3041.7
36	33	-3041.7	50	53	3561.4
36	35	3426.7	50	55	-3041.7
36	43	3561.4	50	57	3426.7
36	45	-3001.7	50	59	-3041.7
36	51	3561.4	50	61	3426.7
36	53	-3041.7	50	63	-3041.7
38	33	3106.6	52	53	-3041.7
38	35	-3041.7	52	55	3561.4
38	39	-3041.7	52	57	-3041.7
38	41	3426.7	52	59	3426.7
38	43	-3041.7	52	61	-3041.7
38	49	2310.1	54	51	-3041.7
38	51	-3041.7	54	55	-3041.7
38	53	3561.4	54	61	3426.7
38	55	-3041.7	56	51	3561.4
40	37	-3060.9	56	55	3561.4
40	39	3272.7	56	61	-3041.7
40	47	3272.7	56	63	3326.7

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
1	800.2	798.7	797.7	797.0	796.6	796.3	796.1	796.0	795.9	795.8	795.8	795.7	795.7	795.6	795.6	795.5	795.5	795.4	795.4	795.4
	795.3	795.3	795.3	795.2	795.2	795.1	795.1	795.0	795.0	794.9	794.9	794.8	794.8	794.7	794.7	794.6	794.6	794.5	794.5	794.4
	794.4	794.3	794.3	794.2	794.2	794.1	794.1	794.0	794.0	793.9	793.9	793.8	793.8	793.7	793.7	793.7	793.6	793.6	793.6	793.5
	793.5	793.4	793.4	793.3	793.3	793.2	793.1	793.1	793.0	793.0	792.9	792.8	792.6	792.3	791.8	791.2	790.1	788.7		
2	806.2	804.3	802.7	801.6	800.9	800.4	800.0	799.8	799.7	799.6	799.5	799.4	799.4	799.3	799.2	799.2	799.1	799.0	799.0	798.9
	798.8	798.8	798.7	798.6	798.6	798.5	798.5	798.4	798.4	798.3	798.2	798.2	798.1	798.1	798.0	798.0	798.0	797.9	797.9	797.8
	797.8	797.7	797.7	797.7	797.6	797.6	797.5	797.5	797.5	797.4	797.4	797.4	797.4	797.3	797.3	797.3	797.2	797.2	797.2	797.2
	797.1	797.1	797.1	797.1	797.1	797.0	797.0	797.0	797.0	796.9	796.9	796.9	796.8	796.7	796.5	796.3	796.0	795.5		
3	810.9	808.3	806.2	804.7	803.6	802.9	802.4	802.1	801.9	801.7	801.6	801.5	801.4	801.3	801.2	801.1	801.0	800.9	800.8	800.7
	800.6	800.5	800.4	800.4	800.3	800.2	800.1	800.1	800.0	799.9	799.9	799.8	799.8	799.7	799.7	799.6	799.6	799.6	799.5	799.5
	799.5	799.4	799.4	799.4	799.4	799.4	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3
	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.3	799.4	799.4	799.4	799.4	799.5	799.6	799.8	799.9	800.0		
4	814.7	811.1	808.8	807.0	805.6	804.6	803.9	803.4	803.0	802.8	802.7	802.5	802.3	802.2	802.0	801.8	801.7	801.5	801.4	801.2
	801.1	801.0	800.9	800.7	800.6	800.5	800.4	800.4	800.3	800.2	800.2	800.1	800.1	800.0	800.0	800.0	800.0	800.0	800.0	800.0
	800.0	800.0	800.0	800.0	800.0	800.1	800.1	800.1	800.1	800.2	800.2	800.2	800.3	800.3	800.3	800.4	800.4	800.4	800.5	800.5
	800.5	800.6	800.6	800.6	800.7	800.7	800.7	800.8	800.8	800.9	800.9	801.0	801.2	801.4	801.7	802.1	802.5	803.1		
5	816.0	812.9	810.5	808.6	807.1	805.9	804.9	804.3	803.8	803.5	803.2	802.9	802.7	802.4	802.1	801.9	801.6	801.4	801.1	800.9
	800.7	800.5	800.3	800.2	800.0	799.9	799.8	799.7	799.6	799.6	799.5	799.5	799.5	799.5	799.5	799.6	799.6	799.7	799.7	799.8
	799.9	800.0	800.0	800.1	800.2	800.3	800.4	800.5	800.5	800.6	800.7	800.8	800.8	800.9	801.0	801.0	801.1	801.1	801.2	801.3
	801.3	801.4	801.4	801.5	801.6	801.6	801.7	801.7	801.8	801.9	802.0	802.1	802.4	802.7	803.2	803.7	804.3	804.9		
6	817.1	814.1	811.8	809.9	808.3	807.0	805.9	805.1	804.5	804.0	803.7	803.3	802.9	802.5	802.1	801.7	801.3	800.8	800.4	800.1
	799.7	799.4	799.1	798.9	798.7	798.6	798.4	798.4	798.3	798.3	798.3	798.4	798.5	798.6	798.7	798.8	798.9	799.1	799.3	799.5
	799.6	799.8	800.0	800.2	800.3	800.5	800.6	800.8	800.9	801.0	801.1	801.2	801.3	801.4	801.4	801.5	801.6	801.6	801.7	801.8
	801.9	801.9	802.0	802.1	802.1	802.2	802.3	802.4	802.4	802.5	802.7	802.9	803.2	803.6	804.2	804.8	805.5	806.2		
7	817.8	815.0	812.7	810.8	809.2	807.9	806.8	805.9	805.3	804.7	804.3	803.8	803.3	802.8	802.2	801.6	800.9	800.2	799.5	798.9
	798.3	797.8	797.4	797.1	796.9	796.9	796.8	796.8	796.9	796.9	797.0	797.1	797.2	797.4	797.7	797.9	798.2	798.5	798.8	799.2
	799.5	799.8	800.1	800.4	800.6	800.8	801.1	801.2	801.4	801.5	801.6	801.7	801.7	801.8	801.8	801.9	801.9	802.0	802.0	802.1
	802.2	802.3	802.3	802.4	802.5	802.6	802.7	802.8	802.9	803.0	803.1	803.4	803.8	804.2	804.9	805.6	806.3	807.0		
8	818.3	815.6	813.3	811.4	809.9	808.6	807.6	806.7	806.0	805.5	805.0	804.5	803.9	803.3	802.6	801.7	800.8	799.8	798.8	797.6
	796.5	795.6	794.9	794.0	795.0	795.2	795.5	795.6	795.6	795.7	795.7	795.8	796.1	796.4	796.7	797.1	797.6	798.0	798.5	799.0
	799.4	799.9	800.3	800.7	801.0	801.3	801.6	801.8	801.9	802.0	802.1	802.1	802.1	802.1	802.1	802.1	802.1	802.2	802.2	802.3
	802.4	802.4	802.5	802.6	802.7	802.8	802.9	803.0	803.1	803.3	803.5	803.8	804.1	804.7	805.3	806.1	806.8	807.6		
9	818.7	815.9	813.7	811.8	810.3	809.1	808.2	807.4	806.7	806.2	805.0	805.2	804.7	804.0	803.2	802.3	801.2	799.9	798.4	796.7
	794.8	792.9	791.0	792.1	793.2	794.3	795.0	795.1	794.9	794.7	794.6	794.6	794.9	795.3	795.9	796.5	797.1	797.7	798.3	798.9
	799.5	800.0	800.5	801.1	801.5	801.9	802.2	802.4	802.5	802.6	802.6	802.5	802.5	802.3	802.2	802.1	802.1	802.2	802.3	802.3
	802.4	802.5	802.6	802.8	802.9	803.0	803.1	803.2	803.3	803.5	803.7	804.0	804.4	805.0	805.6	806.4	807.2	808.0		
10	818.9	816.2	813.9	812.1	810.7	809.5	808.6	807.8	807.2	806.8	806.3	805.9	805.3	804.6	803.9	802.9	801.8	800.3	798.5	796.3
	793.8	790.8	783.1	790.0	792.3	794.3	795.7	795.4	794.6	793.8	793.5	793.5	793.9	794.4	795.2	795.9	796.7	797.5	798.2	798.9
	799.5	800.1	800.7	801.4	802.0	802.4	802.7	802.9	803.1	803.1	803.0	802.9	802.7	802.5	802.2	802.1	802.1	802.2	802.3	802.4
	802.5	802.6	802.7	802.8	803.0	803.1	803.2	803.3	803.5	803.6	803.8	804.2	804.6	805.2	805.9	806.6	807.4	808.3		
11	819.1	816.4	814.1	812.3	810.9	809.0	808.9	808.2	807.7	807.3	806.9	806.4	805.9	805.3	804.6	803.7	802.5	801.1	799.1	796.4
	793.3	793.9	794.1	792.9	791.7	794.9	798.1	796.1	794.1	792.8	792.1	792.2	792.8	793.6	794.5	795.5	796.5	797.4	798.2	798.9
	799.5	800.1	800.8	801.8	802.6	802.9	803.1	803.5	803.7	803.5	803.3	803.2	803.1	802.6	802.0	801.9	802.0	802.1	802.3	802.4
	802.5	802.6	802.8	802.9	803.0	803.2	803.3	803.4	803.6	803.7	804.0	804.3	804.7	805.3	806.0	806.8	807.6	808.5		

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
23	821.6	819.0	816.8	815.2	814.1	813.4	813.1	812.9	812.9	813.0	813.1	813.2	813.5	813.8	814.2	814.6	814.8	814.0	812.7	810.8
	809.0	807.5	806.3	803.7	801.0	802.9	805.3	807.3	809.6	811.4	813.4	814.9	816.6	818.0	819.0	821.0	822.5	823.4	824.7	826.0
	829.2	831.6	834.1	832.0	838.2	828.2	826.6	824.0	823.2	821.4	819.9	818.0	816.2	814.5	812.6	809.9	806.9	803.7	800.6	801.1
	801.9	802.6	803.1	803.6	803.9	804.3	804.6	804.8	805.1	805.4	805.8	806.3	806.9	807.5	808.3	809.1	810.0	811.0		
24	821.8	819.2	817.0	815.5	814.4	813.7	813.3	813.1	813.1	813.1	813.1	813.1	813.1	813.1	812.7	810.8	803.8	812.1	819.9	808.9
	798.4	806.8	817.3	807.7	798.9	808.0	818.3	810.7	804.0	813.8	824.4	817.2	810.9	821.1	832.2	824.4	817.0	824.3	827.3	830.6
	834.0	837.3	845.0	834.4	824.4	830.9	838.3	827.9	818.4	825.8	834.4	825.5	822.0	820.4	824.4	811.3	798.9	801.6	800.6	800.8
	801.6	802.4	803.1	803.6	804.0	804.4	804.7	805.0	805.3	805.6	806.0	806.5	807.1	807.8	808.5	809.3	810.2	811.2		
25	822.1	819.4	817.3	815.7	814.7	814.0	813.6	813.4	813.2	813.2	813.1	813.0	812.9	812.8	812.5	812.2	811.6	810.7	809.2	806.4
	803.0	804.2	810.1	811.0	811.6	811.8	812.5	813.2	814.3	815.2	816.7	818.7	821.2	823.2	825.4	827.4	829.2	829.5	829.7	834.3
	839.1	838.4	837.5	836.1	834.7	832.8	831.3	829.9	829.3	829.1	829.9	827.4	825.9	820.9	816.5	812.2	808.1	803.4	799.2	800.1
	801.4	802.4	803.2	803.7	804.2	804.6	804.9	805.2	805.5	805.8	806.2	806.7	807.3	808.0	808.7	809.5	810.4	811.4		
26	822.3	819.6	817.5	816.0	814.9	814.3	813.9	813.6	813.4	813.2	813.1	812.9	812.7	812.5	812.5	813.7	819.6	810.1	799.9	804.5
	802.9	796.8	807.9	814.5	824.5	815.2	806.9	815.3	824.9	815.9	808.6	819.7	831.9	825.0	818.9	830.6	843.0	834.9	827.5	838.0
	849.4	839.9	830.7	837.6	845.5	834.2	824.2	831.2	839.8	831.2	828.8	820.4	833.4	820.6	808.5	812.9	817.9	804.7	792.7	798.9
	801.3	802.6	803.4	804.0	804.5	804.9	805.2	805.5	805.7	806.0	806.4	806.9	807.5	808.2	808.9	809.7	810.6	811.7		
27	822.5	819.9	817.7	816.2	815.2	814.5	814.1	813.8	813.6	813.4	813.1	812.9	812.5	812.0	811.4	810.7	810.0	810.0	809.8	808.8
	807.3	806.3	810.3	814.6	818.5	817.6	816.9	816.3	815.9	814.9	814.6	819.7	825.2	826.0	827.1	833.1	839.1	839.6	840.1	840.7
	841.5	841.1	840.3	838.2	836.3	834.2	832.8	831.0	829.4	827.3	825.5	823.9	822.2	819.5	816.6	813.1	809.3	804.8	800.7	801.4
	802.4	803.3	803.9	804.4	804.8	805.2	805.5	805.7	806.0	806.3	806.7	807.1	807.7	808.4	809.1	809.9	810.8	811.9		
28	822.7	820.1	818.0	816.5	815.5	814.8	814.4	814.0	813.8	813.5	813.3	812.9	812.4	811.7	810.4	807.5	799.7	810.4	820.4	813.5
	811.2	810.8	812.5	815.0	817.5	819.8	826.9	817.0	807.6	813.3	815.3	819.1	823.3	826.6	830.3	835.6	840.8	844.4	852.5	843.1
	834.8	842.9	851.0	838.7	827.2	833.7	841.6	830.4	819.5	823.2	822.0	819.4	811.9	818.7	825.4	813.4	801.5	804.6	803.8	803.6
	803.8	804.1	804.5	804.9	805.2	805.5	805.8	806.0	806.3	806.6	806.9	807.4	808.0	808.6	809.3	810.1	811.0	812.1		
29	823.0	820.3	818.2	816.7	815.7	815.1	814.6	814.3	814.0	813.7	813.5	813.1	812.6	811.9	810.8	809.3	807.8	811.4	814.9	813.9
	813.0	813.0	814.0	815.4	816.7	817.4	817.7	817.3	816.6	815.3	814.2	818.1	822.4	826.9	832.0	838.1	844.1	844.5	844.5	844.2
	844.5	844.5	844.2	838.4	832.7	831.9	831.4	829.7	827.4	823.8	819.9	820.0	819.7	818.1	816.1	813.5	811.1	808.4	806.3	805.3
	804.9	805.0	805.1	805.4	805.6	805.9	806.1	806.4	806.6	806.8	807.2	807.6	808.2	808.8	809.5	810.3	811.2	812.3		
30	823.2	820.5	818.4	817.0	816.0	815.4	814.9	814.6	814.3	814.0	813.7	813.4	813.0	812.5	811.8	811.2	811.0	812.4	813.8	814.1
	814.1	814.4	815.0	815.9	816.3	815.3	809.2	817.8	826.5	816.9	808.3	816.5	821.2	826.5	832.7	840.6	853.2	845.0	836.7	844.8
	854.3	846.3	842.9	838.0	833.2	829.7	822.3	829.5	836.7	824.8	813.9	820.9	828.9	817.8	807.4	813.6	821.1	811.4	807.0	806.3
	805.8	805.6	805.7	805.9	806.0	806.3	806.5	806.7	806.9	807.1	807.5	807.9	808.5	809.1	809.7	810.5	811.4	812.5		
31	823.4	820.8	818.7	817.2	816.2	815.6	815.2	814.8	814.5	814.3	814.1	813.8	813.5	813.1	812.8	812.5	812.6	813.3	814.0	814.5
	814.8	815.3	815.9	816.7	817.6	818.2	818.6	818.2	817.9	817.6	818.0	818.5	819.6	825.2	831.6	838.4	845.0	845.5	845.2	844.1
	843.6	843.4	843.2	837.7	832.2	831.6	831.2	829.3	827.1	824.6	822.6	820.8	819.2	816.9	814.8	812.2	810.2	808.3	807.1	806.5
	806.2	806.1	806.2	806.3	806.5	806.6	806.8	807.0	807.2	807.4	807.8	808.2	808.7	809.3	810.0	810.7	811.7	812.8		
32	823.7	821.0	818.9	817.4	816.5	815.9	815.5	815.1	814.9	814.7	814.5	814.2	814.0	813.8	813.6	813.5	813.7	814.1	814.6	815.0
	815.5	816.0	816.7	817.6	818.9	821.6	828.6	818.6	809.2	817.7	827.7	819.9	813.2	823.3	829.9	836.7	842.8	846.7	854.5	842.8
	832.6	840.3	849.0	837.2	826.3	833.4	841.6	829.3	817.7	824.0	831.3	820.4	810.0	815.9	822.5	810.3	799.1	804.6	805.9	806.3
	806.4	806.4	806.6	806.7	806.8	807.0	807.2	807.4	807.5	807.7	808.1	808.5	809.0	809.6	810.2	810.9	811.9	813.0		
33	823.9	821.2	819.1	817.7	816.8	816.2	815.8	815.4	815.2	815.0	814.9	814.7	814.6	814.4	814.3	814.3	814.5	814.8	815.2	815.6
	816.0	816.5	817.2	818.0	819.1	820.5	821.8	818.4	815.1	816.4	818.4	820.3	822.7	825.0	828.0	835.5	842.8	844.1	844.6	840.2
	836.0	836.4	836.8	835.7	834.8	834.2	833.9	828.5	823.2	822.3	821.4	819.5	817.2	814.0	810.9	807.3	804.0	804.9	805.8	806.3
	806.6	806.8	806.9	807.1	807.2	807.4	807.5	807.7	807.9	808.1	808.4	808.8	809.2	809.8	810.4	811.1	812.1	813.2		

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
45	827.0	823.9	821.9	820.6	819.8	819.4	819.2	819.1	819.0	819.0	819.0	819.0	819.0	819.0	819.1	819.1	819.2	819.3	819.3	819.4
	819.5	819.7	819.8	819.9	820.1	820.2	820.4	820.5	820.7	820.8	820.9	821.0	821.1	821.2	821.2	821.2	821.0	820.5	820.2	820.6
	820.9	816.6	812.3	813.1	813.8	813.1	812.1	815.6	819.2	822.6	824.9	820.7	816.2	816.4	817.1	817.1	816.9	816.1	815.2	813.5
	811.6	809.2	806.8	808.5	810.0	811.0	811.6	812.1	812.4	812.6	812.8	813.0	812.9	812.8	813.0	813.5	814.5	816.0		
46	827.3	824.2	822.1	820.8	820.1	819.6	819.4	819.3	819.3	819.3	819.3	819.3	819.3	819.3	819.3	819.4	819.4	819.5	819.6	819.6
	819.7	819.8	819.9	820.1	820.2	820.3	820.4	820.6	820.7	820.8	820.9	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.5	823.2
	828.7	817.3	805.8	814.6	824.5	815.3	806.9	815.0	819.0	821.6	822.6	820.0	816.7	814.7	808.9	818.0	827.1	817.7	808.6	815.6
	823.1	812.3	802.2	808.7	810.9	811.9	812.5	812.8	813.1	813.2	813.4	813.4	813.2	813.1	813.2	813.7	814.8	816.2		
47	827.6	824.4	822.4	821.1	820.3	819.9	819.7	819.6	819.5	819.5	819.5	819.5	819.5	819.5	819.6	819.6	819.6	819.7	819.8	819.8
	819.9	820.0	820.1	820.2	820.3	820.4	820.5	820.6	820.7	820.8	820.9	821.0	821.0	821.1	821.1	821.1	821.2	821.3	821.6	822.1
	822.5	818.1	813.9	814.9	816.3	816.9	817.7	818.5	820.1	822.2	824.0	820.0	815.9	816.9	818.2	818.8	819.2	818.9	818.5	817.3
	816.1	814.6	813.6	813.1	813.1	813.3	813.5	813.7	813.8	813.9	813.9	813.8	813.6	813.3	813.4	813.9	815.0	816.5		
48	827.8	824.6	822.6	821.3	820.6	820.1	819.9	819.8	819.8	819.8	819.7	819.7	819.7	819.8	819.8	819.8	819.9	819.9	820.0	820.0
	820.1	820.2	820.2	820.3	820.4	820.5	820.6	820.7	820.8	820.8	820.9	821.0	821.0	821.1	821.1	821.1	821.2	821.2	821.3	821.3
	820.8	818.9	816.7	814.9	808.8	818.2	820.4	821.3	820.6	823.0	831.2	820.0	810.2	818.6	828.3	819.8	811.9	820.3	829.2	819.0
	809.5	816.5	824.4	817.1	815.1	814.6	814.5	814.6	814.6	814.6	814.5	814.3	813.9	813.6	813.6	814.1	815.2	816.7		
49	828.1	824.8	822.8	821.6	820.8	820.4	820.2	820.1	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.0	820.1	820.1	820.1	820.2
	820.2	820.3	820.4	820.4	820.5	820.6	820.7	820.7	820.8	820.9	820.9	821.0	821.0	821.1	821.1	821.1	821.1	821.2	821.2	821.0
	820.7	819.9	819.2	819.2	819.3	818.7	818.3	817.8	817.9	818.2	818.7	818.5	818.7	819.1	819.9	820.3	820.9	821.0	820.9	820.0
	819.0	817.5	816.3	815.7	815.5	815.5	815.5	815.5	815.5	815.4	815.1	814.7	814.2	813.8	813.8	814.3	815.4	816.9		
50	828.4	825.1	823.1	821.8	821.0	820.6	820.4	820.3	820.2	820.2	820.2	820.2	820.2	820.2	820.2	820.2	820.3	820.3	820.4	
	820.4	820.4	820.5	820.6	820.6	820.7	820.7	820.8	820.9	820.9	821.0	821.0	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.0
	820.9	820.8	821.2	823.3	830.4	819.1	808.1	813.9	814.9	813.3	806.9	816.6	827.2	819.0	811.7	820.8	830.4	821.8	813.5	821.2
	828.9	818.1	807.8	813.9	815.8	816.3	816.5	816.5	816.3	816.1	815.7	815.2	814.5	814.0	814.0	814.5	815.6	817.2		
51	828.7	825.3	823.3	822.0	821.3	820.9	820.6	820.5	820.5	820.4	820.4	820.4	820.4	820.4	820.4	820.4	820.5	820.5	820.5	
	820.6	820.6	820.6	820.7	820.7	820.8	820.8	820.9	820.9	821.0	821.0	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1
	821.0	821.1	821.5	822.3	823.2	819.0	814.7	814.7	814.4	813.1	811.4	813.9	816.4	818.2	819.8	820.6	821.5	822.2	822.8	822.1
	820.8	818.2	815.4	816.5	817.3	817.6	817.6	817.5	817.3	816.9	816.4	815.6	814.8	814.2	814.2	814.7	815.8	817.4		
52	829.0	825.5	823.5	822.3	821.5	821.1	820.9	820.8	820.7	820.7	820.6	820.6	820.6	820.6	820.6	820.6	820.6	820.6	820.6	820.7
	820.7	820.7	820.8	820.8	820.8	820.9	820.9	820.9	821.0	821.0	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1
	821.1	821.1	821.3	821.4	821.0	819.1	817.0	815.9	814.9	813.4	811.8	811.1	806.3	817.4	828.7	820.4	812.8	822.9	833.3	823.8
	813.9	818.7	819.0	819.2	819.3	819.2	819.0	818.6	818.2	817.7	817.0	816.0	815.1	814.4	814.4	814.9	816.0	817.7		
53	829.3	825.8	823.7	822.5	821.7	821.3	821.1	821.0	820.9	820.9	820.9	820.8	820.8	820.8	820.8	820.8	820.8	820.8	820.8	820.8
	820.8	820.9	820.9	820.9	820.9	821.0	821.0	821.0	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1
	821.1	821.1	821.1	821.0	820.5	819.4	818.2	817.1	815.8	813.8	811.3	812.4	812.9	816.5	819.0	819.4	819.1	823.1	827.0	825.9
	824.8	823.6	822.7	822.1	821.5	821.0	820.4	819.8	819.2	818.5	817.5	816.4	815.3	814.6	814.5	815.1	816.2	817.9		
54	829.6	826.0	824.0	822.7	822.0	821.5	821.3	821.2	821.1	821.1	821.1	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0
	821.0	821.0	821.0	821.0	821.0	821.0	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.1
	821.1	821.1	821.0	820.9	820.5	819.9	819.2	818.4	817.3	814.7	807.2	814.3	816.4	816.7	811.5	818.9	821.2	823.4	825.6	828.0
	835.7	828.1	826.2	824.9	823.8	822.8	821.8	821.0	820.2	819.2	818.0	816.7	815.6	814.8	814.7	815.3	816.4	818.2		
55	829.9	826.2	824.2	822.9	822.2	821.8	821.5	821.4	821.3	821.3	821.3	821.2	821.2	821.2	821.2	821.1	821.1	821.1	821.1	821.1
	821.1	821.1	821.1	821.1	821.1	821.1	821.1	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.1
	821.1	821.1	821.1	820.9	820.8	820.5	820.3	820.2	820.3	820.6	821.1	821.1	821.5	822.6	823.7	823.6	823.5	823.8	824.2	824.6
	825.4	826.9	829.2	827.4	825.8	824.5	823.2	822.1	821.1	819.9	818.5	817.0	815.7	815.0	814.9	815.5	816.6	818.4		

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
67	831.0	828.9	826.9	825.7	824.8	824.3	824.0	823.8	823.6	823.5	823.4	823.4	823.3	823.2	823.1	823.0	823.0	822.9	822.8	822.7
	822.6	822.5	822.4	822.4	822.3	822.2	822.1	822.0	821.9	821.8	821.7	821.6	821.5	821.4	821.3	821.2	821.1	821.0	820.9	820.8
	820.7	820.6	820.5	820.4	820.3	820.2	820.1	820.0	819.9	819.8	819.7	819.6	819.5	819.3	819.2	819.2	819.2	819.3	819.4	819.5
	819.4	818.8	817.8	816.5	815.5	815.2	815.2	815.1	814.9	814.8	814.8	814.9	815.2	815.8	816.7	817.8	819.1	820.7		
68	832.0	829.1	827.1	825.9	825.1	824.5	824.2	824.0	823.8	823.7	823.6	823.5	823.5	823.4	823.3	823.2	823.1	823.0	822.9	822.8
	822.7	822.6	822.5	822.5	822.4	822.3	822.1	822.0	821.9	821.8	821.7	821.6	821.5	821.4	821.3	821.1	821.0	820.9	820.8	820.7
	820.6	820.4	820.3	820.2	820.1	819.9	819.8	819.7	819.5	819.4	819.2	819.0	818.8	818.6	818.5	818.4	818.4	818.5	818.9	819.5
	820.2	821.1	827.3	818.3	815.3	814.3	814.0	813.8	813.8	813.9	814.1	814.5	815.1	815.9	816.8	818.0	819.3	820.9		
69	832.2	829.3	827.4	826.1	825.3	824.7	824.4	824.1	824.0	823.9	823.8	823.7	823.6	823.5	823.4	823.3	823.3	823.2	823.1	823.0
	822.9	822.8	822.7	822.6	822.4	822.3	822.2	822.1	822.0	821.9	821.8	821.6	821.5	821.4	821.3	821.1	821.0	820.9	820.7	820.6
	820.4	820.3	820.1	820.0	819.8	819.7	819.5	819.3	819.1	818.9	818.7	818.4	818.2	817.9	817.6	817.5	817.4	817.5	818.1	819.3
	820.8	818.0	815.6	814.0	813.1	812.7	812.5	812.5	812.6	812.9	813.3	814.0	814.9	815.9	817.0	818.2	819.6	821.1		
70	832.3	829.5	827.6	826.3	825.5	824.9	824.6	824.3	824.2	824.1	824.0	823.9	823.8	823.7	823.6	823.5	823.4	823.3	823.2	823.1
	823.0	822.9	822.8	822.7	822.5	822.4	822.3	822.2	822.1	821.9	821.8	821.7	821.5	821.4	821.3	821.1	821.0	820.8	820.7	820.5
	820.3	820.2	820.0	819.8	819.6	819.4	819.2	819.0	818.7	818.4	818.2	817.8	817.5	817.1	816.8	816.4	816.2	816.1	816.7	818.8
	825.9	814.3	803.1	809.0	810.5	810.9	811.0	811.1	811.3	811.8	812.6	813.6	814.7	815.9	817.1	818.4	819.8	821.3		
71	832.5	829.7	827.8	826.5	825.7	825.1	824.8	824.5	824.4	824.2	824.1	824.0	824.0	823.9	823.8	823.7	823.5	823.4	823.3	823.2
	823.1	823.0	822.9	822.8	822.6	822.5	822.4	822.3	822.1	822.0	821.8	821.7	821.6	821.4	821.3	821.1	820.9	820.8	820.6	820.4
	820.2	820.0	819.8	819.6	819.4	819.2	818.9	818.6	818.3	818.0	817.7	817.3	816.9	816.4	815.9	815.3	814.7	814.1	813.7	813.5
	812.8	810.4	807.4	809.4	809.1	809.3	809.4	809.5	809.9	810.8	811.9	813.2	814.6	815.9	817.3	818.6	820.0	821.5		
72	832.7	829.9	828.0	826.8	825.9	825.3	825.0	824.7	824.5	824.4	824.3	824.2	824.1	824.0	823.9	823.8	823.7	823.6	823.5	823.4
	823.2	823.1	823.0	822.9	822.7	822.6	822.5	822.3	822.2	822.0	821.9	821.7	821.6	821.4	821.3	821.1	820.9	820.7	820.5	820.3
	820.1	819.9	819.7	819.4	819.2	818.9	818.6	818.3	818.0	817.6	817.2	816.8	816.3	815.7	815.1	814.2	813.2	812.0	810.5	808.6
	801.4	807.1	807.7	808.6	808.1	808.0	807.7	807.5	808.4	809.7	811.3	812.9	814.5	816.0	817.4	818.8	820.2	821.7		
73	832.9	830.2	828.3	827.0	826.1	825.6	825.2	824.9	824.7	824.6	824.5	824.4	824.3	824.2	824.1	824.0	823.8	823.7	823.6	823.5
	823.4	823.2	823.1	823.0	822.8	822.7	822.6	822.4	822.3	822.1	822.0	821.8	821.6	821.4	821.3	821.1	820.9	820.7	820.5	820.3
	820.0	819.8	819.5	819.3	819.0	818.7	818.4	818.1	817.7	817.3	816.8	816.3	815.8	815.1	814.3	813.4	812.0	810.1	807.8	809.0
	809.6	809.0	808.2	807.8	807.5	806.9	805.9	804.4	806.6	808.0	810.0	812.6	814.4	816.1	817.6	819.0	820.4	821.9		
74	833.0	830.4	828.5	827.2	826.3	825.8	825.4	825.1	824.9	824.8	824.7	824.6	824.5	824.3	824.2	824.1	824.0	823.9	823.8	823.6
	823.5	823.4	823.2	823.1	823.0	822.8	822.7	822.5	822.3	822.2	822.0	821.8	821.7	821.5	821.3	821.1	820.9	820.6	820.4	820.2
	819.9	819.7	819.4	819.1	818.8	818.5	818.2	817.8	817.4	817.0	816.5	815.9	815.4	814.7	813.9	812.8	811.4	809.6	801.6	809.9
	819.0	811.1	808.5	807.5	807.0	806.3	804.4	797.0	805.2	808.4	810.4	812.3	814.3	816.1	817.7	819.2	820.6	822.1		
75	833.2	830.6	828.7	827.4	826.6	826.0	825.6	825.3	825.1	825.0	824.8	824.7	824.6	824.5	824.4	824.3	824.2	824.0	823.9	823.8
	823.6	823.5	823.4	823.2	823.1	822.9	822.8	822.6	822.4	822.3	822.1	821.9	821.7	821.5	821.3	821.1	820.9	820.6	820.4	820.1
	819.9	819.6	819.3	819.0	818.7	818.3	818.0	817.6	817.2	816.7	816.2	815.6	815.0	814.3	813.6	812.8	812.0	811.3	811.0	810.0
	809.2	808.0	807.0	806.7	806.7	807.0	807.5	808.3	808.5	809.0	810.3	812.2	814.3	816.2	817.9	819.4	820.8	822.3		
76	833.4	830.8	828.9	827.6	826.8	826.2	825.8	825.5	825.3	825.1	825.0	824.9	824.8	824.7	824.6	824.4	824.3	824.2	824.1	823.9
	823.8	823.6	823.5	823.3	823.2	823.0	822.9	822.7	822.5	822.3	822.1	821.9	821.7	821.5	821.3	821.1	820.9	820.6	820.4	820.1
	819.8	819.5	819.2	818.9	818.6	818.2	817.8	817.4	816.9	816.5	815.9	815.4	814.7	814.0	813.3	812.7	812.5	813.8	820.9	810.0
	799.9	804.7	805.0	805.5	806.2	807.4	810.4	819.2	811.6	809.5	810.1	812.0	814.3	816.3	818.1	819.6	821.0	822.5		
77	833.6	831.0	829.2	827.9	827.0	826.4	826.0	825.7	825.5	825.3	825.2	825.1	825.0	824.9	824.7	824.6	824.5	824.3	824.2	824.1
	823.9	823.8	823.6	823.5	823.3	823.1	823.0	822.8	822.6	822.4	822.2	822.0	821.8	821.6	821.4	821.1	820.9	820.6	820.3	820.1
	819.8	819.5	819.1	818.8	818.4	818.1	817.7	817.2	816.8	816.3	815.7	815.2	814.5	813.8	813.0	812.2	811.4	810.7	810.2	809.2
	808.2	805.7	802.9	804.0	805.1	806.0	807.4	809.6	808.7	808.6	809.0	811.9	814.3	816.5	818.3	819.8	821.3	822.7		

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
89	836.0	833.7	831.9	830.5	829.6	828.9	828.4	828.1	827.8	827.7	827.5	827.4	827.2	827.1	826.9	826.8	826.6	826.5	826.3	826.1
	825.9	825.7	825.6	825.4	825.2	824.9	824.7	824.5	824.3	824.0	823.7	823.5	823.2	822.9	822.6	822.3	822.0	821.6	821.2	820.8
	820.4	820.0	819.5	819.0	818.5	817.9	817.3	816.6	815.9	815.1	814.3	813.5	812.9	812.5	812.5	816.8	820.7	818.8	816.5	818.7
	821.2	822.9	824.7	822.1	819.9	818.4	817.5	817.0	816.7	816.5	816.6	817.1	818.1	819.5	821.0	822.5	823.9	825.2		
90	836.2	833.9	832.1	830.8	829.8	829.1	828.6	828.3	828.0	827.9	827.7	827.6	827.5	827.3	827.1	827.0	826.8	826.7	826.5	826.3
	826.1	825.9	825.8	825.6	825.3	825.1	824.9	824.7	824.4	824.2	823.9	823.7	823.4	823.1	822.8	822.5	822.1	821.8	821.4	821.0
	820.6	820.2	819.7	819.2	818.7	818.1	817.4	816.7	815.9	814.9	813.9	812.7	811.8	811.1	806.5	818.1	829.8	820.6	812.2	821.6
	832.7	825.8	824.0	822.3	820.8	819.6	818.7	818.2	817.8	817.5	817.4	817.8	818.6	819.8	821.3	822.8	824.2	825.4		
91	836.4	834.2	832.3	831.0	830.0	829.3	828.8	828.5	828.3	828.1	827.9	827.8	827.7	827.5	827.4	827.2	827.0	826.9	826.7	826.5
	826.3	826.2	826.0	825.8	825.5	825.3	825.1	824.9	824.6	824.4	824.1	823.9	823.6	823.3	823.0	822.7	822.3	822.0	821.6	821.2
	820.8	820.4	819.9	819.4	818.9	818.3	817.6	816.8	815.9	814.9	813.5	811.8	810.3	813.5	816.8	819.3	821.2	821.8	822.4	823.0
	823.8	823.7	823.3	822.4	821.4	820.4	819.7	819.1	818.7	818.4	818.2	818.4	819.0	820.2	821.6	823.0	824.4	825.6		
92	836.7	834.4	832.5	831.2	830.3	829.6	829.1	828.7	828.5	828.3	828.2	828.0	827.9	827.7	827.6	827.4	827.2	827.1	826.9	826.7
	826.5	826.4	826.2	826.0	825.8	825.5	825.3	825.1	824.9	824.6	824.3	824.1	823.8	823.5	823.2	822.9	822.6	822.2	821.9	821.5
	821.1	820.6	820.2	819.7	819.1	818.5	817.9	817.1	816.2	815.1	813.5	810.7	804.2	815.7	828.1	820.9	813.9	823.0	832.6	824.1
	815.7	821.8	822.9	822.6	821.9	821.1	820.4	819.9	819.5	819.1	818.9	819.0	819.5	820.5	821.9	823.3	824.6	825.8		
93	836.9	834.6	832.8	831.4	830.5	829.8	829.3	828.9	828.7	828.5	828.4	828.2	828.1	827.9	827.8	827.6	827.5	827.3	827.1	826.9
	826.8	826.6	826.4	826.2	826.0	825.8	825.5	825.3	825.1	824.8	824.6	824.3	824.0	823.7	823.4	823.1	822.8	822.5	822.1	821.7
	821.3	820.9	820.4	820.0	819.4	818.9	818.2	817.5	816.7	815.8	814.7	813.4	812.6	817.1	822.1	822.5	823.0	823.6	824.5	825.0
	825.5	825.0	824.1	823.2	822.4	821.6	821.0	820.5	820.1	819.8	819.5	819.5	819.9	820.9	822.1	823.5	824.9	826.0		
94	837.1	834.8	833.0	831.7	830.7	830.0	829.5	829.2	828.9	828.7	828.6	828.5	828.3	828.2	828.0	827.8	827.7	827.5	827.3	827.2
	827.0	826.8	826.6	826.4	826.2	826.0	825.8	825.5	825.3	825.1	824.8	824.5	824.3	824.0	823.7	823.4	823.1	822.7	822.4	822.0
	821.6	821.2	820.7	820.3	819.8	819.2	818.7	818.0	817.4	816.7	816.0	815.5	815.8	817.9	820.8	823.9	832.2	823.7	816.6	826.1
	836.4	828.4	825.3	823.8	822.8	822.1	821.5	821.0	820.7	820.4	820.1	820.0	820.4	821.2	822.4	823.8	825.1	826.3		
95	837.3	835.1	833.2	831.9	830.9	830.2	829.7	829.4	829.1	829.0	828.8	828.7	828.5	828.4	828.2	828.1	827.9	827.7	827.6	827.4
	827.2	827.0	826.8	826.6	826.4	826.2	826.0	825.8	825.5	825.3	825.0	824.8	824.5	824.2	823.9	823.6	823.3	823.0	822.6	822.3
	821.9	821.5	821.1	820.6	820.2	819.7	819.2	818.6	818.1	817.5	817.1	816.8	817.1	818.0	819.2	820.2	821.5	822.6	824.5	826.5
	828.9	826.8	825.0	823.8	823.0	822.3	821.8	821.4	821.1	820.9	820.6	820.5	820.8	821.6	822.7	824.0	825.3	826.5		
96	837.5	835.3	833.5	832.1	831.2	830.5	830.0	829.6	829.4	829.2	829.0	828.9	828.8	828.6	828.5	828.3	828.1	828.0	827.8	827.6
	827.4	827.2	827.1	826.9	826.7	826.4	826.2	826.0	825.8	825.5	825.3	825.0	824.8	824.5	824.2	823.9	823.6	823.3	822.9	822.6
	822.2	821.8	821.4	821.0	820.6	820.1	819.7	819.2	818.7	818.3	817.9	817.7	817.7	817.9	817.7	816.3	810.8	820.9	832.2	826.6
	825.8	825.0	824.2	823.5	822.9	822.4	822.1	821.8	821.5	821.3	821.1	821.0	821.2	821.9	823.0	824.3	825.6	826.7		
97	837.8	835.5	833.7	832.4	831.4	830.7	830.2	829.8	829.6	829.4	829.3	829.1	829.0	828.8	828.7	828.5	828.4	828.2	828.0	827.8
	827.7	827.5	827.3	827.1	826.9	826.7	826.5	826.2	826.0	825.8	825.5	825.3	825.0	824.8	824.5	824.2	823.9	823.6	823.3	822.9
	822.6	822.2	821.8	821.4	821.0	820.6	820.2	819.8	819.3	819.0	818.6	818.4	818.2	818.0	817.6	816.6	815.3	817.8	820.3	821.8
	822.8	823.2	823.2	823.0	822.7	822.5	822.2	822.0	821.8	821.7	821.5	821.4	821.6	822.3	823.3	824.6	825.8	826.9		
98	838.0	835.7	833.9	832.6	831.6	830.9	830.4	830.1	829.8	829.6	829.5	829.4	829.2	829.1	828.9	828.8	828.6	828.4	828.3	828.1
	827.9	827.7	827.5	827.3	827.1	826.9	826.7	826.5	826.3	826.0	825.8	825.6	825.3	825.0	824.8	824.5	824.2	823.9	823.6	823.2
	822.9	822.6	822.2	821.8	821.5	821.1	820.7	820.3	819.9	819.6	819.3	819.0	818.7	818.4	817.9	817.1	816.1	814.9	809.3	817.4
	820.5	821.8	822.4	822.5	822.5	822.5	822.3	822.2	822.1	822.0	821.9	821.9	822.1	822.6	823.6	824.8	826.1	827.2		
99	839.2	836.0	834.2	832.8	831.8	831.1	830.6	830.3	830.0	829.9	829.7	829.6	829.4	829.3	829.1	829.0	828.8	828.7	828.5	828.3
	828.1	828.0	827.8	827.6	827.4	827.2	827.0	826.8	826.5	826.3	826.1	825.8	825.6	825.3	825.1	824.8	824.5	824.2	823.9	823.6
	823.3	822.9	822.6	822.3	821.9	821.6	821.2	820.9	820.5	820.2	819.9	819.6	819.3	818.9	818.5	817.9	817.2	816.4	815.4	817.9
	820.0	821.2	821.9	822.3	822.4	822.5	822.5	822.4	822.4	822.3	822.3	822.3	822.4	823.0	823.9	825.1	826.3	827.4		

TABLE B-3. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.1% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
111	860.1	858.7	857.7	857.1	856.6	856.3	856.1	856.0	855.9	855.8	855.8	855.8	855.7	855.7	855.6	855.6	855.5	855.5	855.4	855.4
	855.3	855.3	855.2	855.2	855.1	855.1	855.0	855.0	854.9	854.9	854.8	854.8	854.7	854.7	854.6	854.6	854.5	854.5	854.4	854.4
	854.3	854.3	854.2	854.2	854.1	854.1	854.1	854.0	854.0	854.0	853.9	853.9	853.8	853.8	853.7	853.7	853.6	853.6	853.5	853.5
	853.4	853.4	853.3	853.3	853.2	853.2	853.1	853.1	853.1	853.0	852.9	852.8	852.6	852.3	851.8	851.2	850.2	848.7		

TABLE B-4. WELL LOCATIONS AND STRESS RATES FOR 25 DAY SIMULATION WITH A 1.5% BLEED RATE (CONTINUED).

ROW	COLUMN	STRESS RATE (FT^3/DAY)	ROW	COLUMN	STRESS RATE (FT^3/DAY)
28	43	3561.4	40	41	-3041.7
28	45	-3041.7	40	49	-3041.7
28	47	3561.4	40	51	3426.7
28	49	-3041.7	40	53	-3041.7
28	53	-3041.7	40	57	-3041.7
28	55	3426.7	40	59	3561.4
28	57	-3041.7	42	37	2651.4
30	27	-3041.7	42	39	-3041.7
30	29	3426.7	42	45	2310.1
30	31	-3041.7	42	47	-3041.7
30	37	3561.4	42	53	3426.7
30	39	-3041.7	42	55	-3041.7
30	41	3561.4	42	57	3426.7
30	47	-3041.7	42	59	-3041.7
30	49	3561.4	44	45	-3041.7
30	51	-3041.7	44	51	3426.7
30	53	3561.4	44	53	-3041.7
30	55	-3041.7	44	55	3561.4
30	57	3561.4	44	57	-3041.7
32	27	3000.6	44	59	3426.7
32	29	-3041.7	44	61	-3041.7
32	31	3426.7	46	41	2887.8
32	33	-3041.7	46	43	-3272.7
32	39	3600.4	46	45	3561.4
32	41	-3041.7	46	47	-3041.7
32	43	3600.4	46	55	-3041.7
32	45	-3041.7	46	57	3426.7
32	47	3600.4	46	59	-3041.7
32	49	-3041.7	46	61	3426.7
32	51	3426.7	46	63	-3041.7
32	53	-3041.7	48	45	-3118.7
32	55	3561.4	48	47	3561.4
32	57	-3041.7	48	51	3657.7
34	31	-3041.7	48	53	-3041.7
34	33	3426.7	48	55	3426.7
34	35	-3041.7	48	57	-3041.7
34	37	3561.4	48	59	3561.4
34	43	-3001.7	48	61	-3041.7
34	45	3600.4	48	63	3176.4
34	51	-3001.7	50	45	3426.7
34	53	3561.4	50	47	-3118.7
34	55	-3041.7	50	51	-3041.7
36	33	-3041.7	50	53	3561.4
36	35	3426.7	50	55	-3041.7
36	43	3561.4	50	57	3426.7
36	45	-3001.7	50	59	-3041.7
36	51	3561.4	50	61	3426.7
36	53	-3041.7	50	63	-3041.7
38	33	2900.6	52	53	-3041.7
38	35	-3041.7	52	55	3561.4
38	39	-3041.7	52	57	-3041.7
38	41	3426.7	52	59	3426.7
38	43	-3041.7	52	61	-3041.7
38	49	2310.1	54	51	-3041.7
38	51	-3041.7	54	55	-3041.7
38	53	3561.4	54	61	3256.7
38	55	-3041.7	56	51	3501.4
40	37	-3060.9	56	55	3501.4
40	39	3272.7	56	61	-3041.7
40	47	3272.7	56	63	3206.7

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
1	800.2	798.7	797.7	797.0	796.6	796.3	796.1	796.0	795.9	795.8	795.8	795.7	795.7	795.6	795.6	795.5	795.5	795.4	795.4	795.4
	795.3	795.3	795.3	795.2	795.2	795.1	795.1	795.0	795.0	794.9	794.9	794.8	794.8	794.7	794.7	794.6	794.6	794.5	794.5	794.4
	794.4	794.3	794.3	794.2	794.2	794.1	794.1	794.0	794.0	793.9	793.9	793.8	793.8	793.7	793.7	793.7	793.6	793.6	793.6	793.5
	793.5	793.4	793.4	793.3	793.3	793.2	793.1	793.1	793.0	793.0	792.9	792.8	792.6	792.3	791.8	791.2	790.1	788.7		
2	806.0	803.8	802.0	800.7	799.8	799.3	798.9	798.6	798.5	798.4	798.3	798.2	798.1	798.1	798.0	797.9	797.8	797.7	797.7	797.6
	797.5	797.5	797.4	797.3	797.3	797.2	797.1	797.1	797.0	796.9	796.9	796.8	796.8	796.7	796.7	796.6	796.6	796.5	796.5	796.4
	796.4	796.4	796.3	796.3	796.2	796.2	796.2	796.1	796.1	796.1	796.1	796.0	796.0	796.0	795.9	795.9	795.9	795.9	795.9	795.8
	795.8	795.8	795.8	795.8	795.8	795.7	795.7	795.7	795.7	795.7	795.7	795.6	795.6	795.6	795.5	795.5	795.5	795.5		
3	810.8	807.5	805.0	803.2	801.9	801.0	800.4	800.0	799.8	799.6	799.5	799.3	799.2	799.1	799.0	798.8	798.7	798.6	798.5	798.4
	798.3	798.2	798.1	798.0	797.9	797.8	797.7	797.7	797.6	797.5	797.4	797.4	797.3	797.3	797.2	797.2	797.1	797.1	797.0	797.0
	797.0	796.9	796.9	796.9	796.9	796.9	796.9	796.9	796.8	796.8	796.8	796.8	796.8	796.8	796.9	796.9	796.9	796.9	796.9	796.9
	796.9	796.9	797.0	797.0	797.0	797.0	797.1	797.1	797.1	797.1	797.2	797.3	797.4	797.6	797.9	798.4	799.1	799.9		
4	814.7	810.1	807.2	805.0	803.3	802.1	801.2	800.7	800.3	800.0	799.8	799.6	799.4	799.2	799.0	798.8	798.6	798.5	798.3	798.1
	798.0	797.8	797.7	797.5	797.4	797.3	797.2	797.1	797.0	796.9	796.8	796.8	796.7	796.7	796.6	796.6	796.6	796.6	796.6	796.6
	796.6	796.6	796.6	796.6	796.6	796.6	796.7	796.7	796.7	796.8	796.8	796.9	796.9	797.0	797.0	797.1	797.1	797.2	797.2	797.3
	797.3	797.4	797.4	797.5	797.6	797.6	797.7	797.8	797.8	797.9	798.0	798.2	798.5	798.9	799.5	800.4	801.4	803.1		
5	815.8	811.8	808.8	806.4	804.5	803.0	801.9	801.1	800.5	800.1	799.8	799.5	799.2	798.9	798.6	798.3	798.0	797.7	797.4	797.2
	796.9	796.7	796.5	796.3	796.1	795.9	795.8	795.7	795.6	795.5	795.5	795.4	795.4	795.4	795.4	795.4	795.5	795.5	795.6	795.6
	795.7	795.8	795.9	795.9	796.0	796.1	796.2	796.3	796.4	796.5	796.6	796.7	796.7	796.8	796.9	797.0	797.1	797.2	797.3	797.4
	797.5	797.6	797.7	797.8	797.8	797.9	798.0	798.1	798.2	798.4	798.5	798.8	799.2	799.8	800.6	801.7	803.0	804.7		
6	816.7	813.0	810.0	807.5	805.5	803.9	802.6	801.6	800.9	800.4	800.0	799.5	799.1	798.6	798.1	797.7	797.2	796.7	796.3	795.8
	795.4	795.1	794.7	794.5	794.2	794.0	793.9	793.8	793.7	793.7	793.7	793.7	793.8	793.8	793.9	794.1	794.2	794.4	794.5	794.7
	794.9	795.0	795.2	795.4	795.6	795.7	795.9	796.0	796.2	796.3	796.4	796.5	796.6	796.7	796.9	797.0	797.1	797.2	797.3	797.4
	797.5	797.6	797.8	797.9	798.0	798.1	798.2	798.4	798.5	798.6	798.9	799.2	799.7	800.4	801.4	802.6	804.1	805.8		
7	817.4	813.8	810.8	808.3	806.3	804.7	803.3	802.3	801.5	800.9	800.4	799.8	799.2	798.6	797.9	797.2	796.5	795.8	795.0	794.3
	793.6	793.0	792.6	792.2	792.0	791.9	791.8	791.8	791.8	791.8	791.9	792.0	792.1	792.3	792.5	792.8	793.1	793.4	793.7	794.0
	794.3	794.6	794.8	795.1	795.4	795.6	795.8	796.0	796.1	796.3	796.4	796.5	796.6	796.7	796.8	796.9	797.0	797.1	797.2	797.4
	797.5	797.6	797.8	797.9	798.1	798.2	798.4	798.5	798.7	798.8	799.1	799.5	800.1	800.9	802.0	803.3	804.9	806.6		
8	817.9	814.4	811.3	808.9	806.9	805.3	804.0	802.9	802.1	801.5	800.9	800.3	799.7	799.0	798.1	797.2	796.2	795.2	794.0	792.8
	791.6	790.6	789.8	789.6	789.7	789.9	790.1	790.2	790.2	790.3	790.3	790.4	790.7	790.9	791.3	791.7	792.2	792.6	793.1	793.5
	793.9	794.3	794.7	795.1	795.4	795.7	796.0	796.2	796.3	796.5	796.5	796.6	796.7	796.7	796.8	796.8	796.9	797.0	797.2	797.3
	797.4	797.6	797.8	797.9	798.1	798.3	798.4	798.6	798.8	799.0	799.3	799.7	800.4	801.2	802.3	803.7	805.4	807.1		
9	818.3	814.7	811.7	809.3	807.3	805.8	804.5	803.5	802.7	802.1	801.6	801.0	800.3	799.5	798.7	797.6	796.4	795.1	793.5	791.6
	789.7	787.6	785.7	786.6	787.7	788.7	789.3	789.4	789.3	789.0	789.0	789.0	789.3	789.7	790.3	790.9	791.5	792.1	792.7	793.2
	793.8	794.3	794.8	795.3	795.7	796.0	796.3	796.5	796.6	796.7	796.7	796.7	796.7	796.7	796.6	796.7	796.7	796.9	797.0	797.2
	797.4	797.6	797.7	797.9	798.1	798.3	798.5	798.7	798.9	799.1	799.4	799.9	800.5	801.5	802.6	804.0	805.7	807.5		
10	818.5	815.0	812.0	809.5	807.6	806.1	804.9	803.9	803.2	802.6	802.1	801.5	800.9	800.1	799.3	798.2	797.0	795.4	793.5	791.2
	788.5	785.4	777.6	784.4	786.5	788.4	789.8	789.5	788.7	788.0	787.7	787.8	788.2	788.8	789.5	790.3	791.0	791.8	792.5	793.1
	793.7	794.2	794.8	795.5	796.0	796.3	796.6	796.8	797.0	797.0	796.9	796.9	796.8	796.6	796.4	796.4	796.5	796.7	796.9	797.1
	797.3	797.5	797.7	797.9	798.1	798.3	798.5	798.7	798.9	799.1	799.5	800.0	800.7	801.6	802.8	804.2	805.9	807.7		
11	818.7	815.2	812.2	809.7	807.8	806.3	805.2	804.3	803.6	803.1	802.6	802.1	801.4	800.7	799.9	798.9	797.6	796.1	794.0	791.2
	787.9	788.4	788.5	787.2	785.8	788.8	791.8	789.9	788.1	786.9	786.3	786.4	787.0	787.8	788.8	789.8	790.7	791.6	792.4	793.1
	793.6	794.2	794.8	795.7	796.5	796.7	796.8	797.1	797.4	797.2	797.0	797.0	797.0	796.6	796.1	796.1	796.3	796.6	796.8	797.1
	797.3	797.5	797.7	797.9	798.1	798.3	798.6	798.8	799.0	799.2	799.6	800.1	800.8	801.7	802.9	804.4	806.1	807.9		

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
23	821.1	817.7	814.7	812.5	810.9	809.8	809.1	808.8	808.6	808.6	808.6	808.7	808.9	809.1	809.5	809.8	809.9	809.1	807.9	805.9
	804.3	802.7	801.5	798.9	796.0	797.8	800.1	802.1	804.3	806.2	808.1	809.5	811.0	812.4	814.0	815.2	816.5	817.4	818.7	820.7
	823.0	825.4	827.8	825.8	823.9	821.9	820.3	818.5	816.9	815.2	813.6	811.8	810.1	808.3	806.5	803.9	801.0	797.8	794.8	795.4
	796.3	797.0	797.6	798.1	798.5	798.9	799.3	799.6	800.0	800.3	800.8	801.5	802.4	803.5	804.9	806.5	808.4	810.4		
24	821.4	817.9	815.0	812.7	811.1	810.1	809.4	809.0	808.8	808.7	808.6	808.6	808.5	808.4	807.9	806.0	799.0	807.3	815.0	804.0
	793.7	802.2	812.8	803.0	794.0	802.9	813.1	805.5	798.7	808.5	819.4	811.8	805.3	815.4	826.4	818.5	811.0	818.3	821.3	824.5
	827.9	831.1	838.7	828.1	818.1	824.7	832.1	821.6	812.2	819.6	828.2	819.3	815.9	814.3	818.3	805.3	792.9	795.7	794.7	795.1
	795.9	796.8	797.5	798.1	798.6	799.0	799.4	799.8	800.1	800.5	801.0	801.7	802.6	803.7	805.0	806.6	808.6	810.6		
25	821.6	818.1	815.2	813.0	811.4	810.3	809.6	809.2	809.0	808.8	808.6	808.5	808.3	808.1	807.8	807.4	806.8	805.9	804.4	801.5
	798.2	799.4	805.4	806.2	806.7	806.0	807.4	807.9	809.0	809.8	811.4	813.2	815.5	817.4	819.6	821.5	823.2	823.5	823.6	828.2
	832.9	832.2	831.3	829.8	828.4	826.5	825.0	823.7	823.1	822.8	823.7	821.2	819.8	814.7	810.4	806.2	802.2	797.5	793.3	794.3
	795.6	796.7	797.6	798.2	798.7	799.2	799.6	800.0	800.3	800.7	801.2	801.9	802.8	803.9	805.2	806.0	808.8	810.9		
26	821.8	818.3	815.4	813.2	811.7	810.6	809.9	809.4	809.1	808.9	808.7	808.4	808.1	807.9	807.8	809.0	814.8	805.2	795.0	799.6
	798.0	792.0	803.1	809.7	819.8	810.2	801.6	810.0	819.4	810.4	803.1	814.1	826.2	819.2	813.0	824.6	836.9	828.8	821.4	831.8
	843.2	833.7	824.5	831.3	839.2	827.9	818.0	825.0	833.6	825.0	822.5	822.2	827.3	814.5	802.5	806.9	812.0	798.8	786.9	793.1
	795.6	796.9	797.8	798.4	799.0	799.4	799.8	800.2	800.5	800.9	801.4	802.1	803.0	804.1	805.4	807.0	809.0	811.1		
27	822.1	818.6	815.6	813.5	811.9	810.9	810.2	809.7	809.3	809.0	808.7	808.4	807.9	807.4	806.7	805.9	805.2	805.2	804.9	803.8
	802.3	801.3	805.3	809.6	813.5	812.4	811.5	810.8	810.4	809.3	808.9	813.9	819.4	820.1	821.1	827.0	833.0	833.5	833.9	834.4
	835.3	834.9	834.0	831.9	830.0	828.0	826.5	824.7	823.1	821.1	819.3	817.7	816.0	813.4	810.5	807.0	803.3	798.9	794.8	795.6
	796.6	797.5	798.2	798.8	799.3	799.7	800.1	800.4	800.7	801.1	801.6	802.3	803.1	804.2	805.6	807.2	809.2	811.3		
28	822.3	818.8	815.9	813.7	812.2	811.1	810.4	809.9	809.5	809.1	808.8	808.4	807.8	807.0	805.6	802.7	794.8	805.5	815.4	808.5
	806.1	805.7	807.4	809.8	812.2	814.4	821.3	811.4	801.9	807.5	809.5	813.2	817.4	820.6	824.2	829.4	834.6	838.2	846.3	836.8
	828.6	836.6	844.8	832.4	820.9	827.4	835.3	824.1	813.2	816.9	815.8	813.2	805.7	812.6	819.3	807.3	795.5	798.6	797.9	797.7
	798.0	798.4	798.8	799.2	799.6	800.0	800.3	800.7	801.0	801.3	801.8	802.5	803.3	804.4	805.8	807.4	809.4	811.5		
29	822.5	819.0	816.1	814.0	812.4	811.4	810.7	810.1	809.7	809.3	809.0	808.6	808.0	807.2	806.1	804.5	803.0	806.4	809.9	808.8
	807.9	807.8	808.7	810.0	811.2	811.8	812.0	811.5	810.8	809.3	808.3	812.0	816.3	820.8	825.8	831.9	837.9	838.2	838.2	837.9
	838.1	838.1	837.9	832.1	826.3	825.6	825.1	823.4	821.1	817.6	813.7	813.8	813.5	811.9	810.0	807.5	805.1	802.4	800.4	799.4
	799.1	799.2	799.4	799.7	800.0	800.3	800.6	800.9	801.2	801.6	802.0	802.7	803.6	804.6	806.0	807.6	809.6	811.8		
30	822.8	819.2	816.3	814.2	812.7	811.7	811.0	810.4	810.0	809.6	809.3	808.9	808.4	807.8	807.1	806.4	806.1	807.4	808.8	809.0
	808.9	809.1	809.7	810.4	810.7	809.5	803.3	811.8	820.4	810.9	802.2	810.4	815.1	820.3	826.4	834.3	846.9	838.7	830.4	838.5
	848.0	839.9	836.6	831.7	826.8	823.4	816.0	823.2	830.4	818.5	807.7	814.7	822.7	811.7	801.3	807.5	815.0	805.4	801.8	800.4
	799.9	799.8	799.9	800.1	800.4	800.7	800.9	801.2	801.5	801.8	802.3	802.9	803.8	804.8	806.1	807.8	809.8	812.0		
31	823.0	819.4	816.6	814.4	813.0	812.0	811.2	810.7	810.3	809.9	809.6	809.3	808.9	808.4	808.0	807.7	807.7	808.3	809.0	809.3
	809.6	809.9	810.4	811.1	811.8	812.2	812.3	812.0	811.7	811.4	811.8	812.3	813.3	818.9	825.2	832.1	838.6	839.1	838.8	837.7
	837.2	837.0	836.9	831.3	825.8	825.3	824.8	822.9	820.8	818.3	816.4	814.5	812.9	810.7	808.6	806.1	804.1	802.3	801.1	800.5
	800.3	800.2	800.4	800.5	800.8	801.0	801.3	801.5	801.8	802.1	802.5	803.2	804.0	805.0	806.3	808.0	810.0	812.2		
32	823.3	819.7	816.8	814.7	813.2	812.2	811.5	811.0	810.6	810.3	810.0	809.7	809.4	809.1	808.8	808.7	808.8	809.1	809.5	809.8
	810.2	810.6	811.1	811.9	813.0	815.3	821.8	812.2	802.8	811.4	821.3	813.6	806.8	816.9	823.4	830.2	836.3	840.3	848.0	836.4
	826.1	833.9	842.6	830.7	819.9	827.0	835.2	822.9	811.4	817.7	825.0	814.1	803.8	809.6	816.3	804.1	793.0	798.5	799.9	800.3
	800.4	800.5	800.7	800.9	801.1	801.3	801.6	801.8	802.0	802.3	802.8	803.4	804.2	805.3	806.5	808.1	810.2	812.5		
33	823.5	819.9	817.0	814.9	813.5	812.5	811.8	811.3	810.9	810.6	810.4	810.2	809.9	809.7	809.6	809.5	809.6	809.8	810.0	810.3
	810.7	811.1	811.6	812.2	813.1	814.3	815.3	812.0	808.7	810.0	811.9	813.8	816.1	818.5	821.4	829.0	836.3	837.6	838.1	833.7
	829.5	829.9	830.3	829.3	828.4	827.7	827.5	822.1	816.8	815.9	815.1	813.2	810.9	807.8	804.7	801.1	797.8	798.8	799.7	800.3
	800.6	800.8	801.0	801.2	801.4	801.6	801.9	802.1	802.3	802.6	803.0	803.6	804.4	805.5	806.7	808.3	810.4	812.7		

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
45	826.8	822.7	819.8	817.9	816.6	815.8	815.3	815.0	814.9	814.7	814.7	814.6	814.5	814.5	814.4	814.4	814.4	814.4	814.4	814.4
	814.4	814.4	814.4	814.5	814.5	814.5	814.6	814.6	814.7	814.7	814.7	814.7	814.7	814.7	814.7	814.6	814.3	813.8	813.6	814.0
	814.3	810.0	805.7	806.5	807.2	806.5	805.5	809.0	812.6	815.9	818.2	814.1	809.4	809.7	810.4	810.3	810.2	809.4	808.4	806.7
	804.9	802.5	800.1	801.9	803.4	804.5	805.2	805.7	806.1	806.5	806.9	807.3	807.7	808.2	809.2	810.7	812.9	815.7		
46	827.0	822.9	820.1	818.1	816.9	816.1	815.6	815.3	815.1	815.0	815.0	814.9	814.8	814.8	814.7	814.7	814.6	814.6	814.6	814.6
	814.6	814.6	814.6	814.7	814.7	814.7	814.7	814.8	814.8	814.8	814.8	814.8	814.8	814.8	814.7	814.7	814.6	814.6	815.0	816.7
	822.1	818.7	799.2	808.0	817.9	808.8	808.3	808.4	812.3	814.9	815.9	813.3	809.9	807.9	802.1	811.1	820.3	810.8	801.8	808.8
	816.2	805.5	795.4	802.0	804.3	805.3	805.9	806.4	806.7	807.0	807.3	807.7	808.0	808.5	809.4	810.9	813.1	815.9		
47	827.3	823.1	820.3	818.4	817.1	816.4	815.9	815.6	815.4	815.3	815.2	815.2	815.1	815.0	815.0	814.9	814.9	814.9	814.9	814.8
	814.8	814.8	814.8	814.8	814.9	814.9	814.9	814.9	814.9	814.9	814.9	814.9	814.9	814.9	814.8	814.8	814.8	814.8	815.1	815.7
	816.0	811.6	807.4	808.4	809.7	810.3	811.1	811.9	813.4	815.5	817.3	813.2	809.1	810.0	811.3	811.9	812.3	812.0	811.6	810.4
	809.2	807.7	806.7	806.2	806.3	806.6	806.9	807.1	807.4	807.6	807.8	808.1	808.3	808.7	809.6	811.1	813.3	816.2		
48	827.6	823.4	820.5	818.6	817.4	816.6	816.1	815.9	815.7	815.6	815.5	815.4	815.4	815.3	815.2	815.2	815.2	815.1	815.1	815.1
	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	815.0	814.9	814.9	814.9	814.9	814.9	815.0	814.9
	814.4	812.5	810.3	808.4	802.3	811.6	821.0	814.7	813.9	816.3	824.4	813.2	803.3	811.7	821.3	812.9	804.9	813.2	822.1	811.9
	802.4	809.4	817.3	810.1	808.1	807.8	807.8	807.9	808.1	808.2	808.4	808.5	808.6	808.9	809.8	811.3	813.5	816.4		
49	827.9	823.6	820.8	818.9	817.7	816.9	816.4	816.1	816.0	815.8	815.8	815.7	815.6	815.6	815.5	815.4	815.4	815.4	815.3	815.3
	815.3	815.2	815.2	815.2	815.2	815.2	815.2	815.2	815.2	815.1	815.1	815.1	815.1	815.0	815.0	815.0	814.9	814.9	814.9	814.7
	814.3	813.5	812.8	812.7	812.8	812.2	811.7	811.2	811.2	811.5	811.9	811.7	811.9	812.1	812.9	813.3	813.8	813.8	813.7	812.8
	811.8	810.3	809.2	808.6	808.5	808.5	808.6	808.7	808.8	808.9	808.9	808.9	808.9	809.1	810.0	811.5	813.7	816.7		
50	828.2	823.8	821.0	819.1	817.9	817.1	816.7	816.4	816.2	816.1	816.0	815.9	815.9	815.8	815.7	815.7	815.6	815.6	815.5	815.5
	815.5	815.4	815.4	815.4	815.4	815.3	815.3	815.3	815.3	815.3	815.2	815.2	815.2	815.1	815.1	815.1	815.0	815.0	814.9	814.8
	814.6	814.4	814.0	816.8	823.9	812.5	801.6	807.3	808.2	806.5	808.1	809.8	820.3	812.0	804.7	813.6	823.2	814.5	806.2	813.8
	821.5	810.7	800.5	806.6	808.6	809.2	809.5	809.6	809.6	809.5	809.4	809.3	809.1	809.4	810.2	811.7	813.9	817.0		
51	828.5	824.1	821.3	819.4	818.2	817.4	816.9	816.6	816.5	816.4	816.3	816.2	816.1	816.0	816.0	815.9	815.9	815.8	815.8	815.7
	815.7	815.6	815.6	815.6	815.5	815.5	815.5	815.4	815.4	815.4	815.3	815.3	815.3	815.2	815.2	815.1	815.1	815.0	815.0	814.9
	814.8	814.8	815.1	816.0	816.8	812.5	808.2	808.1	807.7	806.4	804.6	807.0	809.4	811.1	812.7	813.4	814.2	814.9	815.3	814.6
	813.2	810.6	807.8	809.0	809.9	810.4	810.5	810.5	810.4	810.2	810.0	809.6	809.4	809.6	810.4	811.9	814.1	817.3		
52	828.9	824.3	821.5	819.6	818.4	817.7	817.2	816.9	816.7	816.6	816.5	816.4	816.4	816.3	816.2	816.1	816.1	816.0	816.0	815.9
	815.9	815.8	815.8	815.7	815.7	815.7	815.6	815.6	815.5	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.2	815.1	815.0	815.0
	814.9	814.9	815.0	815.1	814.7	812.7	810.4	809.3	808.2	806.6	805.0	804.2	799.3	810.3	821.5	813.1	805.4	815.4	825.6	816.0
	806.0	810.8	811.2	811.5	811.7	811.8	811.7	811.5	811.3	810.9	810.5	810.0	809.7	809.8	810.6	812.1	814.3	817.5		
53	829.2	824.5	821.7	819.9	818.7	817.9	817.4	817.1	817.0	816.8	816.8	816.7	816.6	816.5	816.4	816.4	816.3	816.2	816.2	816.1
	816.1	816.0	816.0	815.9	815.9	815.8	815.8	815.7	815.7	815.6	815.6	815.5	815.5	815.4	815.4	815.3	815.3	815.2	815.1	815.1
	815.0	814.9	814.9	814.7	814.1	813.0	811.7	810.5	809.1	807.0	804.4	805.4	805.8	809.4	811.7	812.0	811.7	815.5	819.2	817.9
	816.6	815.4	814.7	814.2	813.8	813.4	813.0	812.5	812.1	811.6	811.0	810.3	809.9	810.0	810.8	812.3	814.6	817.8		
54	829.5	824.7	822.0	820.1	818.9	818.2	817.7	817.4	817.2	817.1	817.0	816.9	816.8	816.7	816.7	816.6	816.5	816.4	816.4	816.3
	816.2	816.2	816.1	816.1	816.0	816.0	815.9	815.9	815.8	815.7	815.7	815.6	815.6	815.5	815.5	815.4	815.3	815.3	815.2	815.1
	815.1	815.0	814.9	814.6	814.2	813.5	812.7	811.9	810.6	807.9	800.3	807.3	809.3	809.5	804.1	811.5	813.7	815.7	817.7	819.7
	826.9	819.7	817.9	816.7	815.8	815.0	814.2	813.6	813.0	812.3	811.5	810.6	810.1	810.1	810.9	812.5	814.8	818.1		
55	829.8	825.0	822.2	820.4	819.2	818.4	817.9	817.6	817.4	817.3	817.2	817.1	817.1	817.0	816.9	816.8	816.7	816.6	816.6	816.5
	816.4	816.4	816.3	816.2	816.2	816.1	816.1	816.0	815.9	815.9	815.8	815.7	815.7	815.6	815.6	815.5	815.4	815.4	815.3	815.2
	815.2	815.1	814.9	814.8	814.5	814.2	813.9	813.7	813.6	813.8	814.1	814.1	814.4	815.4	816.3	816.1	815.9	816.0	816.3	816.4
	817.0	818.4	820.6	818.9	817.6	816.5	815.4	814.5	813.7	812.8	811.8	810.9	810.3	810.3	811.1	812.7	815.0	818.4		

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
67	831.6	827.7	825.0	823.3	822.1	821.3	820.8	820.4	820.2	820.0	819.9	819.8	819.6	819.5	819.4	819.2	819.1	819.0	818.9	818.7
	818.6	818.4	818.3	818.2	818.0	817.9	817.8	817.6	817.5	817.3	817.2	817.0	816.9	816.7	816.6	816.4	816.3	816.1	816.0	815.8
	815.7	815.5	815.4	815.3	815.1	815.0	814.8	814.7	814.5	814.3	814.2	814.0	813.8	813.6	813.4	813.3	813.2	813.2	813.3	813.4
	813.2	812.4	811.4	810.0	809.0	808.7	808.7	808.7	808.7	808.8	809.0	809.5	810.4	811.6	813.2	815.2	817.6	820.4		
68	831.8	827.9	825.3	823.5	822.3	821.5	821.0	820.6	820.4	820.2	820.1	820.0	819.8	819.7	819.6	819.4	819.3	819.2	819.0	818.9
	818.8	818.6	818.5	818.3	818.2	818.0	817.9	817.8	817.6	817.4	817.3	817.1	817.0	816.8	816.7	816.5	816.3	816.2	816.0	815.8
	815.7	815.5	815.3	815.2	815.0	814.8	814.6	814.4	814.2	814.0	813.8	813.5	813.3	813.0	812.8	812.6	812.6	812.6	813.0	813.5
	814.2	815.0	821.2	812.1	809.1	808.1	807.8	807.8	807.8	808.0	808.5	809.2	810.3	811.7	813.4	815.4	817.8	820.6		
69	831.9	828.1	825.5	823.7	822.5	821.8	821.2	820.9	820.6	820.4	820.3	820.2	820.1	819.9	819.8	819.6	819.5	819.4	819.2	819.1
	818.9	818.8	818.6	818.5	818.4	818.2	818.0	817.9	817.7	817.6	817.4	817.2	817.1	816.9	816.7	816.6	816.4	816.2	816.0	815.8
	815.7	815.5	815.3	815.1	814.9	814.7	814.4	814.2	813.9	813.7	813.4	813.1	812.8	812.4	812.1	811.9	811.7	811.8	812.4	813.5
	815.0	812.1	809.7	808.1	807.2	806.8	806.7	806.7	806.9	807.2	807.9	808.9	810.2	811.8	813.6	815.7	818.0	820.8		
70	832.1	828.4	825.8	824.0	822.8	822.0	821.4	821.1	820.8	820.7	820.5	820.4	820.3	820.1	820.0	819.8	819.7	819.6	819.4	819.3
	819.1	819.0	818.8	818.7	818.5	818.4	818.2	818.0	817.9	817.7	817.5	817.3	817.2	817.0	816.8	816.6	816.4	816.2	816.0	815.8
	815.6	815.4	815.2	815.0	814.8	814.5	814.3	814.0	813.7	813.4	813.0	812.7	812.3	811.9	811.4	811.0	810.7	810.6	811.1	813.2
	820.2	808.6	797.4	803.3	804.8	805.2	805.3	805.5	805.8	806.4	807.4	808.7	810.2	811.9	813.8	815.9	818.2	820.9		
71	832.2	828.6	826.0	824.2	823.0	822.2	821.7	821.3	821.1	820.9	820.7	820.6	820.5	820.3	820.2	820.0	819.9	819.8	819.6	819.5
	819.3	819.1	819.0	818.8	818.7	818.5	818.3	818.2	818.0	817.8	817.6	817.5	817.3	817.1	816.9	816.7	816.5	816.3	816.1	815.9
	815.6	815.4	815.2	814.9	814.7	814.4	814.1	813.8	813.4	813.1	812.7	812.3	811.8	811.3	810.7	810.1	809.4	808.8	808.3	808.1
	807.3	804.9	801.9	802.9	803.6	803.9	804.0	804.1	804.6	805.5	806.8	808.4	810.1	812.0	814.0	816.1	818.4	821.1		
72	832.4	828.8	826.2	824.5	823.3	822.5	821.9	821.5	821.3	821.1	821.0	820.8	820.7	820.5	820.4	820.2	820.1	819.9	819.8	819.6
	819.5	819.3	819.2	819.0	818.8	818.7	818.5	818.3	818.1	817.9	817.8	817.6	817.4	817.2	817.0	816.8	816.6	816.3	816.1	815.9
	815.6	815.4	815.1	814.8	814.6	814.3	813.9	813.6	813.2	812.8	812.4	811.9	811.4	810.7	810.0	809.2	808.1	806.8	805.3	803.3
	796.1	801.8	802.4	802.7	802.9	802.8	802.5	802.3	803.3	804.7	806.4	808.2	810.1	812.1	814.2	816.3	818.7	821.3		
73	832.6	829.0	826.5	824.7	823.5	822.7	822.1	821.8	821.5	821.3	821.2	821.0	820.9	820.7	820.6	820.5	820.3	820.1	820.0	819.8
	819.7	819.5	819.3	819.2	819.0	818.8	818.6	818.5	818.3	818.1	817.9	817.7	817.5	817.3	817.1	816.8	816.6	816.4	816.1	815.9
	815.6	815.4	815.1	814.8	814.5	814.2	813.8	813.4	813.0	812.6	812.1	811.6	811.0	810.3	809.5	808.5	807.1	805.1	802.8	803.9
	804.4	803.9	803.1	802.7	802.4	801.9	800.9	799.5	801.7	804.0	806.0	808.0	810.1	812.3	814.4	816.6	818.9	821.5		
74	832.8	829.3	826.7	825.0	823.7	822.9	822.4	822.0	821.7	821.5	821.4	821.3	821.1	821.0	820.8	820.7	820.5	820.3	820.2	820.0
	819.9	819.7	819.5	819.3	819.2	819.0	818.8	818.6	818.4	818.2	818.0	817.8	817.6	817.4	817.2	816.9	816.7	816.4	816.2	815.9
	815.7	815.4	815.1	814.8	814.4	814.1	813.7	813.3	812.9	812.4	811.9	811.4	810.7	810.0	809.2	808.1	806.6	803.8	796.7	804.9
	813.8	806.1	803.6	802.6	802.1	801.5	799.6	793.1	800.5	803.8	805.9	807.9	810.2	812.4	814.6	816.8	819.1	821.7		
75	832.9	829.5	826.9	825.2	824.0	823.2	822.6	822.2	821.9	821.8	821.6	821.5	821.3	821.2	821.0	820.9	820.7	820.5	820.4	820.2
	820.0	819.9	819.7	819.5	819.3	819.1	819.0	818.8	818.6	818.4	818.2	817.9	817.7	817.5	817.3	817.0	816.8	816.5	816.2	816.0
	815.7	815.4	815.1	814.7	814.4	814.0	813.6	813.2	812.8	812.3	811.8	811.2	810.6	809.8	809.1	808.2	807.4	806.7	806.3	805.3
	804.5	803.3	802.4	802.0	802.1	802.4	802.9	803.7	804.8	804.5	805.9	807.9	810.2	812.6	814.8	817.0	819.3	821.9		
76	833.1	829.7	827.2	825.4	824.2	823.4	822.8	822.4	822.2	822.0	821.8	821.7	821.5	821.4	821.2	821.1	820.9	820.7	820.6	820.4
	820.2	820.1	819.9	819.7	819.5	819.3	819.1	818.9	818.7	818.5	818.3	818.1	817.8	817.6	817.4	817.1	816.9	816.6	816.3	816.0
	815.7	815.4	815.1	814.7	814.4	814.0	813.6	813.2	812.7	812.2	811.7	811.1	810.4	809.7	809.0	808.3	808.1	809.4	816.4	805.5
	795.4	808.2	808.6	801.0	801.7	803.8	806.0	814.9	807.2	805.2	805.9	807.9	810.3	812.8	815.0	817.2	819.6	822.1		
77	833.3	829.9	827.4	825.7	824.5	823.6	823.1	822.7	822.4	822.2	822.1	821.9	821.8	821.6	821.4	821.3	821.1	821.0	820.8	820.6
	820.4	820.3	820.1	819.9	819.7	819.5	819.3	819.1	818.9	818.7	818.4	818.2	818.0	817.7	817.5	817.2	816.9	816.7	816.4	816.1
	815.8	815.4	815.1	814.7	814.4	814.0	813.6	813.1	812.7	812.2	811.6	811.0	810.4	809.7	808.9	808.0	807.2	806.5	806.0	805.0
	803.9	801.5	798.7	799.8	800.8	801.8	803.3	805.4	804.6	804.5	805.7	807.9	810.5	813.0	815.3	817.5	819.8	822.2		

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
89	835.7	832.7	830.3	828.6	827.4	826.5	825.9	825.5	825.2	825.0	824.9	824.7	824.5	824.4	824.2	824.0	823.8	823.7	823.5	823.3
	823.1	822.9	822.7	822.4	822.2	822.0	821.8	821.5	821.3	821.0	820.7	820.5	820.2	819.9	819.6	819.3	818.9	818.6	818.2	817.8
	817.4	817.0	816.6	816.1	815.6	815.1	814.5	813.8	813.2	812.4	811.7	811.0	810.4	810.2	810.3	814.8	818.8	816.9	814.7	816.9
	819.3	821.0	822.7	820.0	817.7	816.1	815.1	814.5	814.2	814.0	814.0	814.4	815.4	816.8	818.6	820.6	822.6	824.7		
90	835.9	832.9	830.6	828.9	827.7	826.8	826.2	825.8	825.5	825.3	825.1	825.0	824.8	824.6	824.4	824.3	824.1	823.9	823.7	823.5
	823.3	823.1	822.9	822.7	822.5	822.2	822.0	821.8	821.5	821.3	821.0	820.7	820.4	820.1	819.8	819.5	819.2	818.8	818.5	818.1
	817.7	817.3	816.8	816.3	815.8	815.3	814.7	814.0	813.2	812.3	811.3	810.3	809.4	808.8	804.4	816.2	828.2	818.9	810.3	819.8
	830.9	823.9	822.1	820.3	818.6	817.4	816.4	815.8	815.3	815.0	814.9	815.1	815.9	817.2	818.9	820.8	822.9	824.9		
91	836.1	833.2	830.8	829.1	827.9	827.0	826.4	826.0	825.7	825.5	825.4	825.2	825.0	824.9	824.7	824.5	824.3	824.2	824.0	823.8
	823.6	823.4	823.2	822.9	822.7	822.5	822.3	822.0	821.8	821.5	821.3	821.0	820.7	820.4	820.1	819.8	819.5	819.1	818.8	818.4
	818.0	817.6	817.1	816.6	816.1	815.5	814.9	814.2	813.3	812.3	811.0	809.4	808.0	811.3	814.7	817.3	819.4	820.0	820.6	821.2
	821.9	821.8	821.3	820.4	819.3	818.2	817.4	816.8	816.3	815.9	815.7	815.8	816.4	817.6	819.2	821.1	823.1	825.1		
92	836.3	833.4	831.1	829.4	828.2	827.3	826.7	826.3	826.0	825.8	825.6	825.5	825.3	825.1	825.0	824.8	824.6	824.4	824.2	824.0
	823.8	823.6	823.4	823.2	823.0	822.8	822.5	822.3	822.0	821.8	821.5	821.2	821.0	820.7	820.4	820.1	819.7	819.4	819.0	818.7
	818.3	817.9	817.4	816.9	816.4	815.9	815.2	814.5	813.7	812.6	811.1	808.4	801.9	813.5	826.0	818.9	812.0	821.1	830.8	822.3
	813.9	820.0	821.0	820.6	819.8	818.9	818.2	817.6	817.2	816.8	816.5	816.4	816.9	818.0	819.6	821.4	823.4	825.4		
93	836.5	833.6	831.3	829.6	828.4	827.6	827.0	826.5	826.2	826.1	825.9	825.7	825.6	825.4	825.2	825.0	824.9	824.7	824.5	824.3
	824.1	823.9	823.7	823.5	823.2	823.0	822.0	822.5	822.3	822.1	821.8	821.5	821.2	821.0	820.7	820.4	820.0	819.7	819.3	819.0
	818.6	818.2	817.7	817.3	816.8	816.3	815.7	815.0	814.2	813.4	812.3	811.1	810.4	814.9	820.0	820.5	821.1	821.7	822.7	823.3
	823.8	823.2	822.2	821.3	820.3	819.5	818.8	818.3	817.9	817.5	817.1	817.1	817.5	818.4	819.9	821.7	823.6	825.6		
94	836.7	833.9	831.5	829.9	828.7	827.8	827.2	826.8	826.5	826.3	826.1	826.0	825.8	825.6	825.5	825.3	825.1	824.9	824.7	824.5
	824.3	824.1	823.9	823.7	823.5	823.3	823.1	822.8	822.6	822.3	822.1	821.8	821.5	821.3	821.0	820.7	820.3	820.0	819.7	819.3
	818.9	818.5	818.1	817.7	817.2	816.7	816.2	815.6	814.9	814.3	813.6	813.2	813.6	815.8	818.7	821.9	830.3	821.9	814.8	824.5
	835.0	826.7	823.5	821.9	820.8	820.0	819.3	818.8	818.5	818.1	817.8	817.6	818.0	818.8	820.2	821.9	823.9	825.8		
95	837.0	834.1	831.8	830.1	828.9	828.1	827.5	827.1	826.8	826.6	826.4	826.2	826.1	825.9	825.7	825.6	825.4	825.2	825.0	824.8
	824.6	824.4	824.2	824.0	823.8	823.6	823.3	823.1	822.9	822.6	822.4	822.1	821.8	821.6	821.3	821.0	820.7	820.3	820.0	819.7
	819.3	818.9	818.5	818.1	817.6	817.2	816.7	816.2	815.7	815.2	814.8	814.6	814.9	815.9	817.1	818.2	819.5	820.8	822.7	824.8
	827.2	825.1	823.2	821.9	821.0	820.3	819.7	819.3	819.0	818.6	818.3	818.2	818.4	819.2	820.5	822.2	824.1	826.0		
96	837.2	834.3	832.0	830.4	829.2	828.3	827.7	827.3	827.0	826.8	826.7	826.5	826.3	826.2	826.0	825.8	825.6	825.5	825.3	825.1
	824.9	824.7	824.5	824.3	824.1	823.8	823.6	823.4	823.2	822.9	822.7	822.4	822.1	821.9	821.6	821.3	821.0	820.7	820.4	820.0
	819.7	819.3	818.9	818.5	818.1	817.7	817.2	816.8	816.4	816.0	815.7	815.5	815.6	815.8	815.7	814.3	808.8	819.0	830.4	824.8
	824.0	823.2	822.3	821.5	820.9	820.4	820.0	819.6	819.4	819.1	818.8	818.7	818.9	819.6	820.9	822.5	824.4	826.3		
97	837.4	834.6	832.3	830.6	829.4	828.6	828.0	827.6	827.3	827.1	826.9	826.8	826.6	826.4	826.3	826.1	825.9	825.7	825.5	825.4
	825.2	825.0	824.8	824.6	824.3	824.1	823.9	823.7	823.4	823.2	823.0	822.7	822.5	822.2	821.9	821.6	821.3	821.0	820.7	820.4
	820.1	819.7	819.3	819.0	818.6	818.2	817.8	817.4	817.0	816.7	816.4	816.2	816.1	815.9	815.5	814.6	813.4	815.9	818.4	819.9
	821.0	821.3	821.3	821.0	820.7	820.4	820.2	819.9	819.7	819.5	819.3	819.2	819.4	820.0	821.2	822.8	824.6	826.5		
98	837.7	834.8	832.5	830.9	829.7	828.8	828.3	827.8	827.6	827.4	827.2	827.0	826.9	826.7	826.5	826.4	826.2	826.0	825.8	825.6
	825.4	825.2	825.0	824.8	824.6	824.4	824.2	824.0	823.8	823.5	823.3	823.0	822.8	822.5	822.2	822.0	821.7	821.4	821.1	820.8
	820.5	820.1	819.8	819.4	819.1	818.7	818.4	818.0	817.7	817.4	817.1	816.8	816.6	816.3	815.8	815.1	814.2	813.0	807.4	815.5
	818.6	819.9	820.5	820.6	820.6	820.5	820.3	820.2	820.0	819.9	819.7	819.7	819.8	820.4	821.5	823.1	824.9	826.7		
99	837.9	835.1	832.8	831.1	829.9	829.1	828.5	828.1	827.8	827.6	827.5	827.3	827.1	827.0	826.8	826.6	826.5	826.3	826.1	825.9
	825.7	825.5	825.3	825.1	824.9	824.7	824.5	824.3	824.1	823.8	823.6	823.3	823.1	822.8	822.6	822.3	822.0	821.8	821.5	821.2
	820.9	820.5	820.2	819.9	819.6	819.2	818.9	818.6	818.3	818.0	817.7	817.4	817.2	816.8	816.4	815.9	815.2	814.4	813.5	816.0
	818.1	819.3	820.0	820.3	820.5	820.5	820.5	820.4	820.3	820.2	820.1	820.1	820.3	820.8	821.9	823.4	825.1	827.0		

TABLE B-5. PREDICTED HEAD IN THE B SAND AFTER 25 DAYS OF ISL OPERATION WITH A 1.5% BLEED RATE (FT-MSL MINUS 4000) (CONTINUED).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78		
111	860.1	858.7	857.7	857.1	856.6	856.3	856.1	856.0	855.9	855.8	855.8	855.8	855.7	855.7	855.6	855.6	855.5	855.5	855.4	855.4
	855.3	855.3	855.2	855.2	855.1	855.1	855.0	855.0	854.9	854.9	854.8	854.8	854.7	854.7	854.6	854.6	854.5	854.5	854.4	854.4
	854.3	854.3	854.2	854.2	854.1	854.1	854.1	854.0	854.0	854.0	853.9	853.9	853.8	853.8	853.7	853.7	853.6	853.6	853.5	853.5
	853.4	853.4	853.3	853.3	853.2	853.2	853.1	853.1	853.1	853.0	852.9	852.8	852.6	852.3	851.8	851.2	850.2	848.7		

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:

"LOCATION OF WELLS AND WATER LEVEL ELEVATION IN THE "A", "B" AND "F" SAND AQUIFERS IN AUGUST, 1988, IN FT-MSL"

WITHIN THIS PACKAGE

D-01

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:

"MAP 5-1, MODEL GRID, INITIAL POTENTIOMETRIC SURFACE AND PREDICTED POTENTIOMETRIC SURFACE IN THE B SAND"

WITHIN THIS PACKAGE

D-02

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:

"MAP 5-2 PREDICTED POTENTIOMETRIC SURFACE IN THE B SAND AFTER 25 DAYS OF ISL OPERATION (286 WELLS, VARIABLE INJECTION AND PRODUCTION RATES, 1.1% BLEED RATE)"

WITHIN THIS PACKAGE

D-03

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:

"MAP 5-3, PREDICTED POTENTIOMETRIC SURFACE IN THE B SAND AFTER 25 DAYS OF ISL OPERATION (286 WELLS, VARIABLE INJECTION AND PRODUCTION RATES, 1.5% BLEED RATE)"

WITHIN THIS PACKAGE

D-04