MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

August 21, 1981

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
File 0260/0862
Transmittal of Proposed FSAR
Changes and Responses to NRC
Questions
AECM-81/312

References:

1. Structural Engineering Branch informal questions resulting from the review of Appendix A to "Final Report on the Grand Gulf Nuclear Station Hydrogen Ignition System."

2. Auxiliary Systems Branch Question 10.29

3. Discussion Item: Perched Aquifer Recharging and the Possible Damage to Safety-Related Structures in the Power Block Area (Gary Staley; 8/3/81)

In response to your request for additional information, Mississippi Power & Light Company is submitting the enclosed materials updating information pertaining to the above referenced items.

This information represents proposed changes and additions to the Grand Gulf Nuclear Station Final Safety Analysis Report (FSAR).

These proposed FSAR changes will be incorporated into the next available amendment to the FSAR unless noted otherwise. If you have any questions or require further information, please contact this office.

Yours truly,

L. F. Dale
Manager of Nuclear Services

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Attachments: (See Next Page)

AE201

MISSISSIPPI POWER & LIGHT COMPANY

Attachments: 1. Containment Ultimate Capacity Information Questions and Responses

2. Question and Response 10.29

3. Discussion Item: Perched Aquifer Recharging

cc: Mr. N. L. Stampley
Mr. G. B. Taylor
Mr. R. B. McGehee
Mr. T. B. Conner

Mr. Victor Stello, Jr., Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

The following concerns regarding containment ultimate capacity were informally provided to Mississippi Power & Light Company based on the NRC's staff review of Appendix A to "Final Report on the Grand Gulf Nuclear Station Hydrogen Ignition System", transmitted in letter AECM-81/221, dated June 19, 1981.

The information included in this attachment will not be incorporated in the next avilable FSAR amendment but will be included in the FSAR submittal covering the hydrogen control program.

1. In Item A.2 you indicated the mean, lower bound and upper bound of the containment ultimate capacity. However, you did not mention what the standard deviation is and what distribution you assumed. Also, for the actual material strength of the reinforcement you mentioned only the values of standard deviations for the lower and upper bound strength without mentioning what the 1) mean, 2) lower and the 3) upper bound strength are and what kind of distribution is assumed. Provide the above mentioned missing information.

RESPONSE

Reference 1 in Appendix A of the report indicates that the distribution of the yield strength for Grade 60 reinforcement can be described by normal distribution. Using the normal distribution, the actual material strengths of the reinforcement are tabulated in Table 1.

Table 1

Governing Parameter	Material Strength of Reinf. (ksi)	Liner Plate Strain (Percent)	Containment Capacity (psig)
Analytical Specified Yield Strength	60	0.22	56
Lower Bound Tested Yield Strength	67.3	0.24	62
Actual Mean Tested Yield Strength	71.9	0.27	67
Upper Bound Tested Yield Strength	75.1	0.28	70

2. In your evalution of ultimate capacity of the containment you did not mention the corresponding liner strain, provide this information.

RESPONSE

The maximum liner strain is 0.22 percent corresponding to the containment pressure of 56 psig. Liner strains corresponding to other pressures are given in Table 1 of Question 1.

3. Indicate what consideration you have given in your analysis to the strain in the welds which connect the liner and the penetration, noting that they may constitute the leakage path.

RESPONSE

The liner plate in the vicinity of the penetrations, reinforced to reduce the stress concentration effect of the opening, is attached to the penetration sleeve by full penetration groove weld. The use of E-70 low hydrogen series electrodes in the above welding results in a weldment which has strength and ductility characteristics comparable to the base material. Analysis of a major penetration (personnel lock) in the vicinity of maximum liner plate strains indicate that the subject weld will be well within the elastic limit and should not constitute a leakage path.

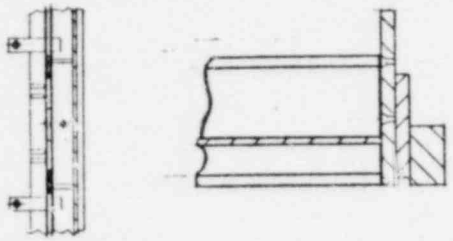
4. It is indicated that the upper containment air lock is to be strengthened to increase its pressure resisting capacity. Provide details with respect to the manner in which it will be strengthened.

RESPONSE

The vendors analysis for the containment building personnel airlocks indicated that the bulkhead panels would yield at a pressure less than that calculated for hydrogen burn. In an effort to increase the capacity of the bulkhead panels, to be compatible with the pressure retaining capacity of the containment building, stiffeners are to be added to the bulkhead. The addition of these stiffeners will be completed prior to the time when the reactor core has accumulated sufficient power history to have the potential for a significant hydrogen release.

The stiffeners will be welded T-Sections fabricated from 1" thick steel plate and will have depths of 3½" and 7". The T-Sections will be welded to the bulkhead panels between existing stiffeners in order to increase the section modulus of the panels and reduce the overstress to allowable limits. All welding will be done in accordance with the ASME Code. See the attached sketches for definitive details.

The vendor's analysis for the airlock inflatable seals indicates that only a static differential pressure of 30 psi can be withstood. A detailed dynamic analysis will be conducted to determine the seals capability to withstand the post hydrogen burn pressure profile.

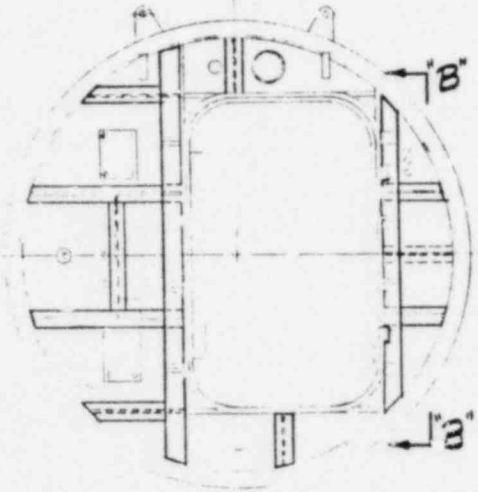


SECTION "B-B"

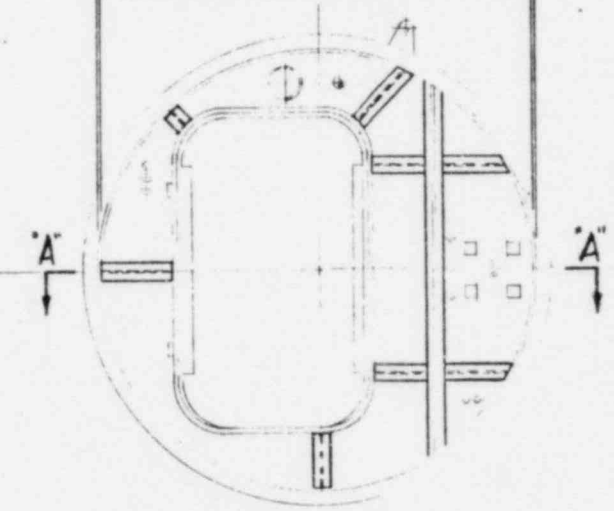
SECTION "A-A"

9'-7" O.D. SHELL

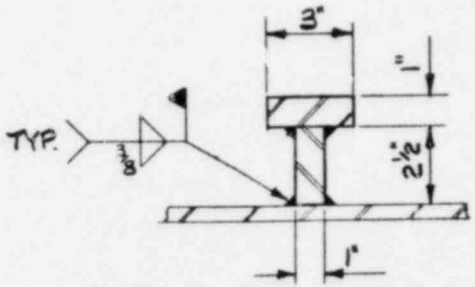
9'-6" I.D. SHELL



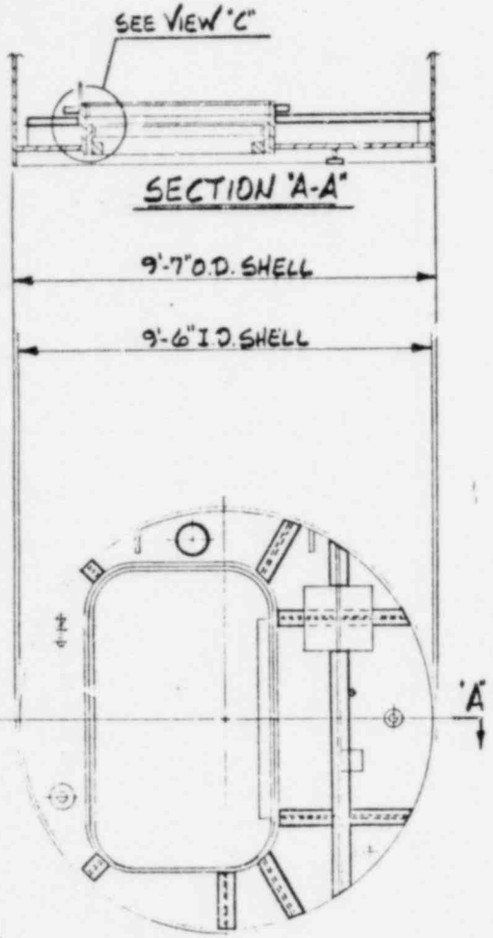
OUTSIDE BULKHEAD



INSIDE BULKHEAD

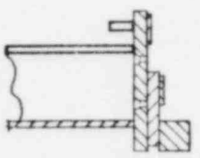


TYPICAL TEE SECTION



SECTION "A-A"

OUTSIDE BULKHEAD



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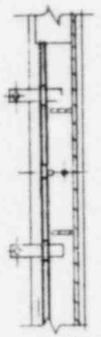

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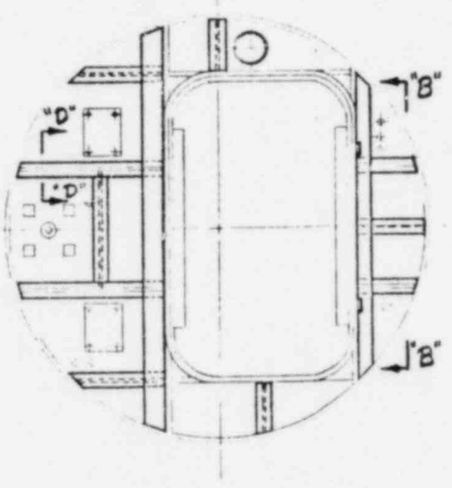

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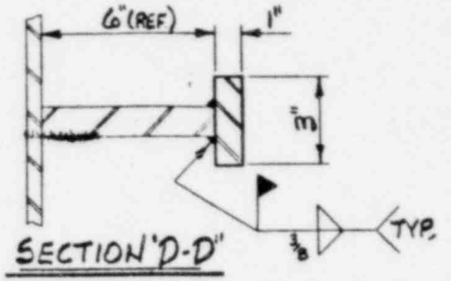

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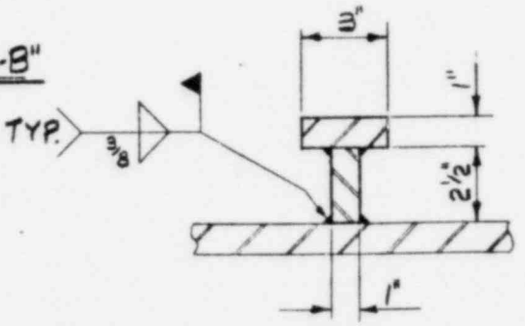

TYPICAL TEE SECTION

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10.29 Demonstrate that a slow or partial loss of air pressure to the scram discharge valves will not result in the following:

1) Rapid filling of both the scram discharge volume and the instrument volume due to the lifting of most or all scram discharge valves, with consequent loss of adequate scram discharge volume.

2) Loss of reactor coolant due to the combination of lifting of most or all scram discharge valves, without compensating closure of the vent and drain valves, with consequent environment effects inside containment.

Unless it can be demonstrated that no adverse effects can result, a system shall be provided and described in this section to protect against these two conditions.

RESPONSE

The consequences of a postulated slow or partial loss of air is considered in the scram discharge volume (SDV) sizing design basis. The effect on scram performance of CRD seal leakage passing through the scram discharge valves and, collectively, through the SDV has been evaluated. Based on maximum expected seal leakage flow, adequate SDV is available to perform the scram function. The scram discharge instrument volume (SDIV) connects integrally with the SDV as shown on FSAR figure 4-6-7 therefore, any accumulation of CRD seal leakage in the SDV/SDIV will be detected by the level instrumentation. SDIV level instrumentation logic provides for water accumulation alarms, rod block signals, and scram signals.

During the slow or partial loss of air pressure event, the operator will receive several control room indications that will lead the operator to initiate a reactor scram if it has not already occurred automatically due to high SDIV water level. For this postulated event, low air supply pressure will be alarmed and annunciated and random rod drift will occur. The drifting rods would be annunciated and the condition alarmed. In most cases, due to either a limiting condition of operation or an undesirable rod pattern, as determined by Reactor Engineering, the operator will initiate a reactor scram.

If CRD leakage to the SDV is less than the amount that will accumulate in the SDIV, the leakage will flow through the drain line to the suppression pool. This leakage will be minimal since the SDV will not be significantly pressurized, and SDV discharge flow will be limited by the 2" diameter drain line. The SDV discharge flow rate is expected to approximately 50 gpm. The suppression pool is a monitored volume which normally receives the drainage from the SDV following a scram. It is equipped with a cleanup system which is designed to reduce the activity of the water in the suppression pool at a rate sufficient to allow normal access to the Containment by plant operators within 36 hours after a scram has occurred.

The air lines which control the opening and closing of the scram valves are connected directly, with no check valves or other obstructing devices, to the air lines controlling the opening and closing of the SDV

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vent and drain valves. A slow or partial loss of air pressure which causes the scram valves to open will also cause the SDV vent and drain valves to close. Even if the scram valves open before the SDV vent and drain valves close, leakage will either continue to drain into the suppression pool or will accumulate in the SDV, causing the alarms and signals described above. The SDV will isolate automatically upon initiation of a reactor scram.

In conclusion, ample control room information, system safeguards and scram system capability assures no adverse effects can result from the postulated slow or partial loss of air supply pressure event.

Question: The NRC has expressed the concern that the perched aquifer underlying the power block could be recharged by the infiltration of rainwater into this aquifer. This could result in water levels rising above elevation 113-0 and possible damage to safety related structures in the power block area.

In order to facilitate a quick response to the NRC's question the response and the accompanying tables and figures are being provided in preliminary form. This information will be incorporated into the next available FSAR amendment.

Additionally, the NRC has requested information on the maximum groundwater levels that safety related buildings can withstand without structural distress under normal and SSE conditions.

Response

Section 2.4.13.5 of the FSAR discusses the design basis for subsurface hydrostatic loadings. Part of this discussion includes a description of the perched aquifer in the power block area. The FSAR states that the highest perched water level recorded during the preconstruction stage was El. 113-0. It also states that due to long-term excavation dewatering and a reduction in the recharge area of the perched water zone, the perched water levels are not expected to return to their preconstruction levels. Table 1, which outlines the schedule for sand backfilling and clay sealing, Figure 1, which describes where these activities have taken place, and Table 2, which displays the water level data from 1979 to the present for monitoring wells MW1-MW6, provide additional support for this conclusion.

It is apparent that the sand backfilling alone has inhibited the infiltration of water into this aquifer and that the aquifer seems to have stablized well below the preconstruction level of El. 113-0. Once the final clay seal around the power block is completed, infiltration of water to the aquifer will be further reduced.

One factor that could have decreased the water level in the perched aquifer is the presence of dewatering wells in the power block area. There are 8 dewatering wells located in this area (DW1-DW8). Only 2 of these wells (DW-1 and DW-3) are presently equipped with dewatering pumps. These pumps are water level activited at El. 107 and continue to pump until the water level drops to El. 105. While the dewatering pumps could change the water level in the aquifer, it is evident by examing the data from monitoring wells MW-1 and MW-2, which are in the vicinity of DW-1 and DW-2, that the water level has not reached El. 107 since these pumps were installed in the summer of 1979. The pumps have not been activated since their installation and have not, therefore, influenced the water levels listed in Table II.

The information on maximum groundwater levels that Seismic Category I structures can withstand under static (normal) and SSE loading conditions are provided in FSAR subsection 3.4.1.2 and Table 3.4-3.

Conclusion

It appears that the water level in the perched aquifer, underlying the power block, has been stablized well below its preconstruction levels. The stability of this aquifer will be further enhanced by the application of the final clay seal around the power block and the operation of the 2 existing dewatering wells. These measures, when combined with a monthly monitoring program of this aquifer, will ensure that the perched groundwater level will have no adverse impact on safety related structures.
M6S1

TABLE 1

Backfilling and Clay Sealing Schedule in the Power Block Area

Well Number	Sand Backfill Completed	Clay Seal Completed
1	Initiated 8/81	Incomplete
2	9/79	Incomplete
3	9/77	3/81
4	9/77	3/81
5	9/77	Incomplete
6	9/77	Incomplete

TABLE II

Water Level Data from Monitoring Wells MW1-MW6

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OBSERVATION WELL MW-1 N 10,496.66 E 10,198.38

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.68

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
* 11-13-79	Dry	Dry	no sand				
12-6-79	39.91	97.77					
1-27-79	39.89	97.79					
1-31-80	39.91	97.77					
3-5-80	40.07	97.61					
3-31-80	39.18	98.50					
4-24-80	41.40	96.28					
6-9-80	41.28	96.40					
7-1-80	41.57	96.11					
8-5-80	47.95	89.73					
9-2-80	40.63	97.05					
10-7-80	41.35	96.33					
11-3-80	41.04	96.64					
12-01-80	42.15	95.53					
1-05-81	41.95	95.73					
2-02-81	42.00	95.68					
3-02-81	41.34	96.34					
4-02-81	41.60	96.08					
5-1-81	42.18	95.50					
6-4-81	41.56	96.12					
7-7-81	41.81	95.87					
8-3-81	42.80	94.88					
* well completed							

PROJECT 9645-020 WATER LEVEL RECORD SHEET

OBSERVATION WELL MW #2 N. 10,448.00 E. 9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-13-79	38.43	98.93	Back Fill
11-14-79	38.49	98.87	Sand to
11-15-79	38.60	98.76	EL. 133'-0"
11-16-79	38.77	98.59	
11-19-79	38.58	98.78	
11-20-79	38.31	98.55	
11-21-79	38.21	99.15	
11-26-79	38.07	99.29	
11-27-79	37.43	99.33	
11-28-79	37.41	99.95	
11-29-79	37.43	99.93	
11-30-79	37.43	99.93	
12-3-79	37.02	100.34	
12-4-79	37.10	100.26	
12-5-79	37.40	99.96	
12-6-79	37.74	99.62	
12-7-79	37.83	99.53	
12-10-79	37.35	100.01	
12-11-79	37.69	99.67	
12-12-79	37.49	99.87	
12-13-79	37.41	99.95	
12-14-79	37.43	99.93	
12-17-79	37.21	100.15	
12-18-79	37.35	100.01	
12-19-79	37.616	99.70	
12-20-79	37.08	100.28	
12-21-79	36.63	100.73	
12-26-79	36.03	101.34	
12-27-79	36.17	101.19	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
12-28-79	36.17	101.19	Back Fill
12-31-79	35.73	101.63	Sand to
1-2-80	35.82	101.54	EL. 133'-0"
1-3-80	35.94	101.42	
1-4-80	36.07	101.29	
1-7-80	35.58	101.78	
1-8-80	36.00	101.36	
1-9-80	36.05	101.31	
1-10-80	35.99	101.37	
1-11-80	35.69	101.67	
1-14-80	35.66	101.70	
1-15-80	35.68	101.68	
1-16-80	35.69	101.67	
1-17-80	35.73	101.63	
1-18-80	35.77	101.59	
1-21-80	35.44	101.92	
1-22-80	35.33	102.03	
1-23-80	35.49	101.87	
1-24-80	35.33	102.03	
1-25-80	35.37	101.99	
1-28-80	35.26	102.10	
1-29-80	35.35	102.01	
1-30-80	35.28	102.08	
1-31-80	35.40	101.96	
2-1-80	35.29	102.07	
2-4-80	35.11	102.25	
2-5-80	35.04	102.34	
2-6-80	35.05	102.31	
2-7-80	35.09	102.28	

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OBSERVATION WELL MW-2* N- 10,448.00 E 9,896.30

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
2-8-80	35.04	102.32	BACK-FILL
2-11-80	34.88	102.48	SAND ELEV.
2-12-80	34.99	102.37	133'-0"
2-13-80	42.08	95.28	
2-14-80	46.25	91.11	
2-15-80	46.54	90.82	
2-18-80	46.44	90.92	
2-19-80	46.45	90.91	
2-20-80	46.46	90.90	
2-21-80	46.45	90.91	
2-22-80	46.44	90.92	
2-25-80	46.46	90.90	
2-26-80	46.47	90.89	
2-27-80	46.46	90.90	
2-28-80	46.45	90.91	
2-29-80	46.47	90.89	
3-3-80	46.47	90.89	
3-4-80	46.49	90.87	
3-5-80	46.46	90.90	
3-6-80	46.45	90.91	
3-7-80	46.47	90.89	
3-10-80	46.48	90.88	
3-11-80	41.30	96.06	
3-12-80	46.43	90.93	
3-13-80	46.42	90.94	
3-14-80	46.43	90.93	
3-17-80	46.47	90.89	
3-18-80	46.43	90.93	
3-19-80	46.50	90.86	
3-20-80	46.45	90.91	
3-21-80	46.44	90.92	
3-24-80	46.48	90.88	
3-25-80	46.48	90.88	
3-26-80	46.48	90.88	
3-27-80	46.49	90.87	
3-28-80	46.46	90.90	
3-31-80	46.55	90.81	
4-1-80	46.44	90.92	
4-2-80	46.45	90.91	
4-3-80	46.45	90.91	
4-4-80	46.48	90.88	
4-7-80	46.48	90.88	
4-8-80	46.46	90.90	
4-9-80	46.52	90.84	
4-10-80	46.42	90.94	
4-11-80	46.48	90.88	
4-14-80	46.41	90.95	
4-15-80	46.52	90.84	
4-16-80	46.42	90.94	
4-17-80	46.56	90.80	
4-18-80	46.41	90.95	
4-21-80	46.45	90.91	
4-22-80	46.43	90.93	
4-23-80	46.44	90.92	
4-24-80	46.45	90.91	
4-25-80	46.51	90.85	
4-28-80	46.45	90.91	
4-29-80	46.43	90.93	

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OBSERVATION WELL MW #2 N-10,448.00 E-9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
7-21-80	46.83	90.53	BACKFILL	9-5-80	47.22	90.14	
7-22-80	46.86	90.50	SAND TO	9-8-80	47.14	90.22	
7-23-80	46.73	90.63	ELEV. 133.0'	9-9-80	47.08	90.28	
7-24-80	46.80	90.56		9-10-80	47.03	90.33	
7-25-80	46.73	90.63		9-11-80	47.04	90.32	
7-28-80	42.43	94.93		9-12-80	47.02	90.34	
7-29-80	46.63	90.73		9-15-80	47.04	90.32	
7-30-80	46.61	90.75		9-16-80	47.08	90.28	
7-31-80	46.63	90.73		9-17-80	47.04	90.32	
8-1-80	46.59	90.77		9-18-80	47.01	90.35	
8-4 to 8-11			INST. REPAIR	9-19-80	46.95	90.41	
8-12-80	46.55	90.81		9-22-80	46.87	90.49	
8-13-80	46.53	90.83		9-23-80	46.93	90.43	
8-14-80			NO INST.	9-24-80	46.90	90.46	
8-15-80	46.60	90.76		9-25-80	46.89	90.47	
8-18-80	46.50	90.86		9-26-80	46.91	90.45	
8-19-80	46.53	90.83		9-29-80	46.89	90.47	
8-20-80	46.58	90.78		9-30-80	46.92	90.44	
8-21-80	46.60	90.76		10-1-80	No Reading		
8-22-80	46.66	90.70		10-2-80	47.00	90.36	
8-25-80	46.57	90.79		10-3-80	46.90	90.46	
8-26-80	46.63	90.73		10-6-80	46.90	90.46	
8-27-80	46.54	90.82		10-7-80	46.91	90.45	
8-29-80	46.56	90.80		10-8-80	46.93	90.43	
8-29-80	46.58	90.78		10-9-80	46.97	90.39	
9-2-80	46.80	90.56		10-10-80	46.95	90.41	
9-3-80	47.00	90.36		10-13-80	46.05	90.41	
9-4-80	47.10	90.26		10-14-80	46.97	90.39	

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OBSERVATION WELL MW-2* N-10,448.00 E-9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
4-30-80	46.46	90.90	BACK-FILL	6-10-80	46.49	90.87	
5-1-80	46.53	90.83	SAND TO ELEV.	6-11-80	46.50	90.86	
5-2-80	46.95	90.91	133.0	6-12-80	46.54	90.82	
5-5-80	46.83	90.53		6-13-80	46.50	90.86	
5-6-80	46.54	90.82		6-16-80	46.51	90.85	
5-7-80	46.53	90.83		6-17-80	46.50	90.86	
5-8-80	46.48	90.88		6-18-80	46.47	90.89	
5-9-80	46.48	90.88		6-19-80	46.54	90.82	
5-12-80	46.50	90.86		6-20-80	45.67	91.69	
5-13-80	46.51	90.85		6-23-80	46.56	90.80	
5-14-80	46.50	90.86		6-24-80	46.88	90.48	
5-15-80	46.57	90.97		6-25-80	46.76	90.60	
5-16-80	46.59	90.77		6-26-80	46.70	90.66	
5-19-80	46.52	90.84		6-27-80	46.63	90.73	
5-20-80	46.53	90.83		6-30-80	46.68	90.68	
5-21-80	46.54	90.82		7-1-80	46.65	90.71	
5-22-80	46.49	90.87		7-2-80	46.70	90.66	
5-23-80	46.53	90.83		7-3-80	46.75	90.61	
5-27-80	46.47	90.89		7-7-80	46.90	90.46	
5-28-80	46.39	90.97		7-8-80	46.73	90.63	
5-29-80	46.51	90.85		7-9-80	46.86	90.50	
5-30-80	46.53	90.83		7-10-80	46.74	90.62	
6-2-80	46.55	90.81		7-11-80	46.80	90.56	
6-3-80	46.51	90.85		7-14-80	46.70	90.66	
6-4-80	46.57	90.79		7-15-80	46.81	90.55	
6-5-80	46.51	90.85		7-16-80	46.73	90.63	
6-6-80	46.51	90.85		7-17-80	46.73	90.63	
6-9-80	46.47	90.89		7-18-80	46.67	90.69	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 1-D of 7

OBSERVATION WELL MW #2 N - 10,448.00
E - 9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
10-15-80	46.94	90.42	
10-16-80	46.95	90.41	
10-17-80	46.95	90.41	
10-20-80	46.96	90.40	
10-21-80	46.91	90.45	
10-22-80	46.93	90.43	
10-23-80	47.16	90.20	
10-24-80	47.29	90.07	
10-27-80	46.45	90.91	
10-28-80	46.54	90.82	
10-29-80	46.87	90.49	
10-30-80	46.43	90.93	
10-31-80	46.43	90.93	
11-03-80	46.52	90.84	
11-04-80	46.77	90.62	
11-05-80	46.83	90.53	
11-06-80	46.43	90.93	
11-07-80	46.64	90.72	
11-10-80	46.58	90.78	
11-11-80	46.54	90.82	
11-12-80	46.46	90.90	
11-13-80	46.54	90.82	
11-14-80	46.42	90.94	
11-17-80	—	—	
11-18-80	46.64	90.72	
11-19-80	46.55	90.81	
11-20-80	46.43	90.93	
11-21-80	46.44	90.92	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-24-80	—	—	
11-25-80	46.96	90.40	
11-26-80	—	—	
12-01-80	46.93	90.43	
12-02-80	47.20	90.16	
12-03-80	47.03	90.33	
12-04-80	47.00	90.36	
12-05-80	46.97	90.39	
12-08-80	46.90	90.46	
12-09-80	46.93	90.43	
12-10-80	46.98	90.38	
12-11-80	46.97	90.39	
12-12-80	46.96	90.40	
12-15-80	46.97	90.39	
12-16-80	46.98	90.38	
12-17-80	46.96	90.40	
12-18-80	47.00	90.36	
12-19-80	46.92	90.44	
12-22-80	46.99	90.37	
12-23-80	47.11	90.25	
12-24-80	46.90	90.46	
12-29-80	46.95	90.41	
12-30-80	46.98	90.38	
12-31-80	47.07	90.29	
1-5-81	46.48	90.88	
1-6-81	46.49	90.57	
1-7-81	47.10	90.26	
1-8-81	47.03	90.33	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 1E of 7

OBSERVATION WELL MW#2 N-10,448.00 E-9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
1-9-81	47.01	90.35		3-2-81	46.62	90.74	
1-12-81	46.96	90.40		3-5-81	46.25	91.11	
1-13-81	47.00	90.36		3-6-81	46.20	91.16	
1-14-81	47.02	90.34		3-10-81	46.40	90.96	
1-15-81	46.95	90.41		3-12-81	41.78	95.58	
1-16-81	46.90	90.46		3-13-81	42.06	95.30	
1-19-81	46.99	90.37		3-16-81	42.81	94.55	
1-20-81	46.95	90.41		3-18-81	42.62	94.74	
1-21-81	46.98	90.39		3-23-81	42.39	94.97	
1-22-81	47.00	90.36		3-26-81	46.52	90.84	
1-23-81	47.10	90.26		3-27-81	46.44	90.92	
1-26-81	46.91	90.45		3-30-81	41.97	95.39	
1-27-81	46.95	90.41		3-31-81	46.47	90.89	
1-28-81	47.02	90.34		4-8-81	46.62	90.74	
1-29-81	46.10	91.26		4-10-81	46.50	90.86	
1-30-81	46.56	90.80		4-14-81	46.40	90.96	
2-2-81	46.95	90.41		4-16-81	46.52	90.84	
2-3-81	47.08	90.28		4-17-81	46.70	90.66	
2-6-81	45.30	92.06		4-20-81	46.75	90.61	
2-12-81	46.96	90.40		4-21-81	46.80	90.56	
2-17-81	42.60	94.76		4-23-81	46.70	90.66	
2-18-81	42.13	95.23		4-24-81	46.95	90.51	
2-19-81	42.08	95.28		4-28-81	46.88	90.48	
2-20-81	46.48	90.88		4-29-81	46.46	90.90	
2-23-81	46.32	91.04		4-30-81	46.53	90.83	
2-24-81	45.23	92.13		5-1-81	46.38	90.98	
2-25-81	45.5	91.86		5-4-81	46.40	90.96	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 1F of 7

OBSERVATION WELL MW#2 N. 10,448.00 E. 9,896.30

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 137.36

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
5-8-81	46.36	91.00		7-6-81	44.00	93.36	
5-11-81	46.41	90.95		7-7-81	44.08	93.28	
5-12-81	46.50	90.86		7-9-81	44.58	92.78	
5-13-81	46.58	90.78		7-11-81	44.35	93.01	
5-14-81	46.33	91.03		7-13-81	44.10	93.26	
5-18-81	46.29	91.07		7-15-81	44.92	92.44	
5-19-81	45.88	91.48		7-17-81	45.42	91.94	
5-21-81	45.93	91.43		7-20-81	45.82	91.54	
5-22-81	45.94	91.42		7-22-81	45.80	91.56	
5-26-81	43.11	94.25		7-23-81	45.60	91.76	
5-27-81	43.72	93.64		7-24-81	45.20	92.16	
5-28-81	44.92	92.44		7-25-81	45.32	92.04	
5-29-81	45.00	92.36		7-27-81	45.19	92.17	
6-1-81	45.40	91.96		7-30-81	45.20	92.16	
6-2-81	44.98	92.38		7-31-81	45.32	92.04	
6-4-81	44.85	92.51		8-3-81	45.45	91.91	
6-9-81	44.60	92.76		8-5-81	45.60	91.76	
6-10-81	44.90	92.46		8-7-81	45.72	91.64	
6-11-81	44.98	92.38					
6-16-81	45.07	92.29					
6-17-81	44.86	92.50					
6-18-81	45.02	92.34					
6-22-81	45.10	92.26					
6-24-81	45.27	92.09					
6-25-81	45.35	92.01					
6-[illegible]-81	45.43	91.93					
6-30-81	45.43	91.93					
7-[illegible]-81	45.20	92.16					

WATER LEVEL RECORD SHEET ATTACHMENT # 2 Page ____

OBSERVATION WELL MW-3

nd _____ Well Location: T_____ R_____ Sec_____

_____ ft. above land surface. Well Coordinates: 10,778.20 ft N.

easuring Point 135.26 ft 9,716.10 ft E.

an sea level.

TE	HOUR	DEPTH TO WATER (FEET) HELD	WET	DEPTH	WATER LEVEL ELEV. (ET VST)	OPERATORS INITIALS	REMARKS (INCLUDE METHOD OF MEASUREMENT)
6/78				36.14	99.12	C.K.	
2/78				36.24	99.02	"	
9/78				36.12	99.14	CR	
8/78				36.31	98.95	"	
1/78				36.45	98.81	"	
6/78				36.50	98.76	"	
7/78				36.50	98.76	"	
1/78				37.00	98.26	"	
3/78				37.00	98.26	"	
5/78				37.00	98.26	CR	
3/78				37.10	98.16	CB	
5/78				37.42	97.84	CB	
7/78	TOP OF PIPE DAMAGED EL. 134.27			36.33	97.94	CB	(DAMAGED) TOP OF PIPE EL. CHANGE TO 134.27
4/78	NEW ELEV. 135.52	REPAIRED		37.50	98.02	CB	ELEV. 135.52
3/79				37.0	98.26	CB	
26/79				35.75	99.51	CB	
30/79				36.0	99.52	CB	
2/79				35.33	100.19	CB	
29/79				35.50	99.96	R.E.	133.0
2-79				36.09	99.43	R.E.	133.0
27-79				36.33	99.19	R.E.	133.0
22-79				36.32	99.20	R.E.	133.0
3-79				36.26	99.26	R.E.	133.0

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2 of 7

OBSERVATION WELL MW#3 N. 10,783.20 E. 9,716.10

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 132.52

Well Depth (Feet) _____ Perforated Interval ___ - Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-13-79	36.05	99.47	Back Fill
11-14-79	36.03	99.49	Sand to
11-15-79	36.04	99.48	El. 133'-0"
11-16-79	36.04	99.48	
11-19-79	36.05	99.47	
11-20-79	35.99	99.53	
11-21-79	35.95	99.57	
11-26-79	35.91	99.61	
11-27-79	35.87	99.65	
11-28-79	35.87	99.65	
11-29-79	35.83	99.69	
11-30-79	35.78	99.74	
12-3-79	35.62	99.90	
12-4-79	35.61	99.91	
12-5-79	35.61	99.91	
12-6-79	35.57	99.95	
12-7-79	35.64	99.88	
12-10-79	35.48	100.04	
12-11-79	35.36	100.16	
12-12-79	35.36	100.16	
12-13-79	35.36	100.16	
12-14-79	35.36	100.16	
12-17-79	35.35	100.17	
12-18-79	35.35	100.17	
12-19-79	35.34	100.18	
12-20-79	35.34	100.18	
12-21-79	35.26	100.26	
12-26-79	35.35	100.17	
12-27-79	35.34	100.18	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
12-28-79	35.46	100.06	Back Fill
12-31-79	35.18	100.34	Sand to
1-2-80	35.00	100.52	El. 133'-0"
1-3-80	35.00	100.52	
1-4-80	35.00	100.52	
1-7-80	34.98	100.54	
1-8-80	35.05	100.47	
1-9-80	35.01	100.42	
1-10-80	35.04	100.48	
1-11-80	34.96	100.56	
1-14-80	34.90	100.62	
1-15-80	35.00	100.52	
1-16-80	34.96	100.56	
1-17-80	34.89	100.63	
1-18-80	34.92	100.60	
1-21-80	34.78	100.74	
1-22-80	34.62	100.90	
1-23-80	34.68	100.84	
1-24-80	34.72	100.80	
1-25-80	34.60	100.92	
1-28-80	34.58	100.94	
1-29-80	34.63	100.89	
1-30-80	34.59	100.93	
1-31-80	34.52	101.00	
2-1-80	34.50	101.02	
2-4-80	34.58	100.94	
2-5-80	34.45	101.07	
2-6-80	34.42	101.10	
2-7-80	34.47	101.05	

PROJ. # 9645-020 WATER LEVEL RECORD SHEET Page 2A of 7

OBSERVATION WELL MW-#3 N- 10,788.20 E- 9,716.10

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
2-8-80	34.40	101.12	BACK-FILL
2-11-80	34.42	101.10	SAND ELEV.
2-12-80	34.41	101.11	133'-0"
2-13-80	34.31	101.21	
2-14-80	34.40	101.12	
2-15-80	34.23	101.29	
2-18-80	34.20	101.32	
2-19-80	34.18	101.34	
2-20-80	34.21	101.31	
2-21-80	34.14	101.38	
2-22-80	34.14	101.38	
2-25-80	34.25	101.27	
2-26-80	34.21	101.31	
2-27-80	34.21	101.31	
2-28-80	34.21	101.31	
2-29-80	34.29	101.23	
3-3-80	34.29	101.23	
3-4-80	34.36	101.16	
3-5-80	34.33	101.19	
3-6-80	34.34	101.18	
3-7-80	34.34	101.18	
3-10-80	34.45	101.07	
3-11-80	34.50	101.02	
3-12-80	34.50	101.02	
3-13-80	34.48	101.04	
3-14-80	34.58	100.94	
3-17-80	34.616	100.86	
3-18-80	34.62	90	
3-19-80	34.70	100.82	
3-20-80	34.70	100.82	
3-21-80	34.70	100.82	
3-24-80	34.75	100.77	
3-25-80	34.87	100.65	
3-26-80	34.88	100.64	
3-27-80	34.90	100.62	
3-28-80	34.91	100.61	
3-31-80	34.82	100.70	
4-1-80	34.78	100.74	
4-2-80	34.91	100.61	
4-3-80	34.85	100.67	
4-4-80	34.97	100.55	
4-7-80	34.89	100.63	
4-8-80	34.85	100.67	
4-9-80	34.93	100.59	
4-10-80	34.85	100.67	
4-11-80	34.90	100.62	
4-14-80	34.96	100.56	
4-15-80	35.00	100.52	
4-16-80	34.88	100.64	
4-17-80	34.92	100.60	
4-18-80	34.88	100.64	
4-21-80	35.00	100.52	
4-22-80	34.87	100.65	
4-23-80	35.00	100.52	
4-24-80	35.00	100.52	
4-25-80	35.00	100.52	
4-28-80	35.00	100.52	
4-29-80	34.96	100.56	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2B of 7

OBSERVATION WELL MW-#3 N- 10,788.20 E- 9,716.10

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
4-30-80	35.00	100.52	BACK-FILL
5-1-80	34.90	100.62	SAND TO ELEV.
5-2-80	35.00	100.52	133.0'
5-5-80	35.00	100.52	
5-6-80	34.94	100.58	
5-7-80	34.96	100.56	
5-8-80	34.96	100.56	
5-9-80	34.98	100.54	
5-12-80	35.00	100.52	
5-13-80	35.02	100.50	
5-14-80	35.00	100.52	
5-15-80	35.05	100.47	
5-16-80	35.03	100.49	
5-19-80	35.12	100.40	
5-20-80	35.16	100.36	
5-21-80	35.10	100.42	
5-22-80	35.14	100.38	
5-23-80	35.17	100.35	
5-27-80	35.20	100.32	
5-28-80	35.22	100.30	
5-29-80	35.24	100.28	
5-30-80	35.16	100.36	
6-2-80	35.21	100.31	
6-3-80	35.17	100.35	
6-4-80	35.18	100.34	
6-5-80	35.19	100.33	
6-6-80	35.15	100.37	
6-9-80	35.15	100.37	
6-10-80	35.15	100.37	
6-11-80	35.31	100.21	
6-12-80	35.24	100.28	
6-13-80	35.25	100.27	
6-16-80	35.33	100.19	
6-17-80	35.31	100.21	
6-18-80	35.30	100.22	
6-19-80	35.40	100.12	
6-20-80	35.25	100.27	
6-23-80	35.58	99.94	
6-24-80	35.35	100.17	
6-25-80	35.23	100.29	
6-26-80	35.21	100.31	
6-27-80	35.28	100.24	
6-30-80	35.29	100.23	
7-1-80	35.30	100.22	
7-2-80	35.35	100.17	
7-3-80	35.28	100.24	
7-7-80	35.34	100.18	
7-8-80	35.35	100.17	
7-9-80	35.12	100.40	
7-10-80	35.40	100.12	
7-11-80	35.35	100.17	
7-14-80	35.46	100.06	
7-15-80	35.70	99.82	
7-16-80	31.05	104.47	
7-17-80	35.57	99.95	
7-18-80	35.63	99.89	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2C of 7

OBSERVATION WELL MW-#3 N-10,788.20 E- 9,716.10

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
7-21-80	35.83	99.69	BACKFILL	9-5-80	36.73	98.79	
7-22-80	35.81	99.71	SAND TO	9-8-80	36.70	98.82	
7-23-80	35.87	99.65	ELEV. 133.0	9-9-80	36.68	98.84	
7-24-80	35.80	99.72		9-10-80	36.72	98.80	
7-25-80	35.73	99.79		9-11-80	36.72	98.80	
7-28-80	35.83	99.69		9-12-80	36.80	98.72	
7-29-80	35.89	99.63		9-15-80	36.79	98.73	
7-30-80	35.90	99.62		9-16-80	36.82	98.70	
7-31-80	35.90	99.62		9-17-80	36.84	98.68	
8-1-80	35.90	99.62		9-18-80	36.82	98.70	
8-4 TO 8-11			INST. REPAIR	9-19-80	36.85	98.67	
8-12-80	36.00	99.52		9-22-80	36.68	98.84	
8-13-80	35.96	99.56		9-23-80	36.75	98.77	
8-14-80			NO INST.	9-24-80	36.70	98.82	
8-15-80	35.95	99.57		9-25-80	36.69	98.83	
8-18-80	36.00	99.52		9-26-80	36.73	98.79	
8-19-80	36.12	99.40		9-29-80	36.68	98.84	
8-20-80	36.20	99.32		9-30-80	36.66	98.86	
8-21-80	36.36	99.16		10-1-80	NO READING		
8-22-80	36.44	99.08		10-2-80	36.68	98.84	
8-25-80	36.18	99.34		10-3-80	36.65	98.87	
8-26-80	36.20	99.32		10-6-80	36.67	98.85	
8-27-80	36.20	99.32		10-7-80	36.69	98.83	
8-28-80	36.19	9933		10-8-80	36.71	98.81	
8-29-80	36.17	99.35		10-9-80	36.68	98.84	
9-2-80	36.35	99.17		10-10-80	36.70	98.82	
9-3-80	36.50	99.02		10-13-80	36.68	98.84	
9-4-80	36.72	98.80		10-14-80	36.70	98.82	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 20 of 7

OBSERVATION WELL MW#3 N - 10,788.2 E - 9,716.1

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
10-15-80	36.70	98.82	
10-16-80	36.69	98.83	
10-17-80	36.69	98.83	
10-20-80	36.73	98.79	
10-21-80	36.70	98.82	
10-22-80	36.72	98.80	
10-23-80	36.68	98.84	
10-24-80	36.44	99.08	
10-27-80	36.28	99.24	
10-28-80	36.25	99.27	
10-29-80	36.36	99.26	
10-30-80	36.20	99.32	
10-31-80	36.37	99.15	
11-03-80	36.36	9916	
11-04-80	36.58	9994	
11-05-80	36.52	99.00	
11-06-80	36.14	9938	
11-07-80	56.37	9915	
11-10-80	36.25	99.27	
11-11-80	36.23	99.29	
11-12-80	36.25	99.27	
11-13-80	36.22	99.30	
11-14-80	36.28	99.24	
11-17-80	—	—	
11-18-80	36.24	99.28	
11-19-80	36.07	99.45	
11-20-80	36.06	9946	
11-21-80	36.30	99.22	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-24-80	—	—	
11-25-80	36.56	98.96	
11-26-80	—	—	
12-01-80	36.59	98.93	
12-02-80	36.55	98.97	
12-03-80	36.54	98.98	
12-04-80	36.02	99.50	
12-05-80	36.47	99.05	
12-08-80	36.59	98.93	
12-09-80	36.63	98.89	
12-10-80	36.70	98.82	
12-11-80	36.73	98.79	
12-12-80	36.90	98.62	
12-15-80	36.95	98.57	
12-16-80	37.00	98.52	
12-17-80	37.02	98.50	
12-18-80	37.01	98.51	
12-19-80	37.04	98.48	
12-22-80	37.07	98.45	
12-23-80	37.02	98.50	
12-24-80	37.10	98.42	
12-29-80	37.21	98.31	
12-30-80	37.16	98.36	
12-31-80	37.20	98.32	
1-05-81	37.29	98.23	
1-06-81	37.25	98.27	
1-07-81	37.20	98.32	
1-08-81	37.29	98.23	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2E of 7

OBSERVATION WELL MW#3

N - 10,738.2
E 9,716.1

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
1-09-81	37.34	98.18	
1-12-81	37.29	98.23	
1-13-81	37.35	98.17	
1-14-81	37.30	98.22	
1-15-81	37.23	98.29	
1-16-81	37.19	98.33	
1-19-81	36.68	98.84	
1-20-81	36.80	98.72	
1-21-81	36.91	98.61	
1-22-81	36.94	98.58	
1-23-81	37.02	98.50	
1-26-81	36.90	98.62	
1-27-81	37.04	98.48	
1-28-81	37.03	98.49	
1-29-81	37.12	98.40	
1-30-81	37.10	98.42	
2-2-81	36.91	98.61	
2-3-81	36.96	98.56	
2-6-81	37.05	98.47	
2-12-81	36.78	98.74	
2-20-81	36.44	99.08	
2-23-81	36.28	99.24	
2-24-81	36.09	99.43	
2-25-81	36.92	98.60	
3-2-81	36.87	98.65	
3-5-81	36.30	99.22	
3-6-81	36.09	43	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
3-10-81	36.13	99.39	
3-12-81	35.87	99.65	
3-13-81	36.52	99.00	
3-16-81	36.77	98.75	
3-18-81	36.46	99.06	
3-23-81	36.30	99.22	
3-26-81	36.45	99.07	
3-27-81	35.75	99.77	
3-30-81	35.89	99.63	
3-31-81	35.98	99.54	
4-8-81	36.17	99.35	
4-10-81	35.95	99.57	
4-14-81	36.52	99.00	
4-16-81	36.46	99.06	
4-17-81	36.60	98.92	
4-20-81	36.51	99.01	
4-21-81	36.23	99.29	
4-23-81	36.30	99.22	
4-24-81	36.18	99.34	
4-28-81	36.74	98.78	
4-29-81	36.44	99.08	
4-30-81	36.50	99.02	
5-1-81	36.60	98.92	
5-4-81	36.49	99.03	
5-8-81	36.48	99.04	
5-11-81	36.56	98.96	
5-12-81	36.64	98.88	
5-13-81	36.79	98.73	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2F of 7

OBSERVATION WELL MW #3

N 10,788.2
E. 9,716.1

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.52

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
5-14-81	36.73	98.79		7-15-81	36.67	98.85	
5-18-81	35.62	99.90		7-17-81	36.65	98.87	
5-19-81	36.67	98.75		7-20-81	36.62	98.90	
5-21-81	36.91	98.61		7-22-81	36.65	98.90	
5-22-81	36.93	98.57		7-23-81	36.65	98.87	
5-26-81	36.83	98.69		7-24-81	—	—	DRY
5-27-81	36.93	98.59		7-25-81	—	—	DRY
5-29-81	36.99	98.53		7-27-81	—	—	DRY
6-1-81	37.06	98.46		7-30-81	36.65	98.87	
6-2-81	37.01	98.51		7-31-81	36.65	98.87	
6-4-81	36.92	98.60		8-3-81	36.72	98.80	
6-9-81	36.81	98.71		8-5-81	36.87	98.65	
6-10-81	36.56	98.96		8-7-81	36.92	98.60	
6-11-81	36.31	99.21					
6-16-81	36.33	99.19					
6-17-81	36.42	99.10					
6-18-81	36.50	99.02					
6-22-81	36.50	99.02					
6-24-81	36.55	98.97					
6-25-81	36.60	98.92					
6-29-81	36.68	98.84					
6-30-81	36.68	98.84					
7-2-81	36.50	99.02					
7-6-81	36.01	99.51					
7-7-81	36.47	99.05					
7-9-81	36.52	99.00					
7-11-81	36.65	98.87					
7-13-81	36.65	98.87					

WATER LEVEL RECORD SHEET ATTACHMENT # 2 Page ___

OBSERVATION WELL MW-4

at _____ Well Location: T_____ R_____, Sec_____

_____ ft. above land surface. Well Coordinates: 10,489.23 ft N.

easuring Point 132.59 ft 9,546.88 ft E.
an sea level.

TE	HOUR	DEPTH TO WATER (FEET) HELD	WET	DEPTH	WATER LEVEL ELEV. (FT. MSL)	OPERATORS INITIALS	REMARKS (INCLUDE METHOD OF MEASUREMENT)
1/78				32.00	100.59	~~C.R.~~ CB	
6/78				32.08	100.51	CB	
7/78				32.00	100.59	"	
8/78				32.50	100.09	"	
13/78				20.00	112.59	"	
15/78				23.25	109.34	CB	
18/78				25.00	107.59	CB	
25/78				28.25	104.34	CB	
27/78				31.00	101.59	CB	
4/79		NOTE CHANGE		15.25'	117.34	CB	NOTE CHANGE
13/79				11.5'	121.09	CB	133.0
16/79				11.58	121.01	CB	"
20/79				17.10	116.84	CB	"
27/79				20.33	113.67	CB	"
3/80				21.69	112.31	R.E.	"
9/80				24.65	109.35	R.E.	133.0
1/80				26.14	107.86	R.E.	133.0
7/80				27.41	106.59	R.E.	133.0
4/80				29.18	104.82	R.E.	133.0

PROJECT 9045-020 WATER LEVEL RECORD SHEET Page 3 of 7

OBSERVATION WELL MW#4 N. 10,489.23 E. 9,546.88

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 134.0

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-13-79	30.25	103.75	Back Fill
11-14-79	30.25	103.75	sand to
11-15-79	30.28	103.72	El. 133'-0"
11-16-79	30.30	103.70	
11-19-79	30.35	103.65	
11-20-79	30.39	103.61	
11-21-79	30.37	103.63	
11-26-79	30.48	103.52	
11-27-79	30.49	103.51	
11-28-79	30.54	103.46	
11-29-79	30.54	103.46	
11-30-79	30.54	103.46	
12-3-79	30.61	103.39	
12-4-79	30.63	103.37	
12-5-79	30.60	103.40	
12-6-79	30.59	103.41	
12-7-79	30.58	103.42	
12-10-79	30.62	103.38	
12-11-79	30.51	103.49	
12-12-79	30.54	103.46	
12-13-79	30.57	103.43	
12-14-79	30.55	103.45	
12-17-79	30.59	103.41	
12-18-79	30.59	103.41	
12-19-79	30.61	103.39	
12-20-79	30.60	103.40	
12-21-79	30.60	103.40	
12-26-79	30.73	103.27	
12-27-79	30.72	103.28	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
12-28-79	30.68	103.32	Back Fill
12-31-79	30.70	103.30	sand to
1-2-80	30.66	103.34	El. 133'-0"
1-3-80	30.67	103.33	
1-4-80	30.68	103.32	
1-7-80	30.68	103.32	
1-8-80	30.71	103.29	
1-9-80	30.70	103.30	
1-10-80	30.73	103.27	
1-11-80	30.62	103.38	
1-14-80	30.70	103.30	
1-15-80	30.70	103.30	
1-16-80	30.71	103.29	
1-17-80	30.72	103.28	
1-18-80	30.68	103.32	
1-21-80	30.65	103.35	
1-22-80	30.35	103.65	
1-23-80	30.41	103.59	
1-24-80	30.37	103.63	
1-25-80	30.39	103.61	
1-28-80	30.40	103.60	
1-29-80	30.41	103.59	
1-30-80	30.35	103.65	
1-31-80	30.30	103.70	
2-1-80	30.31	103.69	
2-4-80	30.25	103.75	
2-5-80	30.24	103.76	
2-6-80	30.26	103.74	
2-7-80	30.27	103.73	

PROJECT: 9645-020 WATER LEVEL RECORD SHEET Page 3A of 7

OBSERVATION WELL MW #4 N- 10,489.23 E- 9,546.88

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 134.0

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
2-8-80	30.28	103.72	BACK-FILL	3-19-80	30.66	103.34	
2-11-80	30.25	103.75	SAND ELEV.	3-20-80	30.69	103.31	
2-12-80	30.15	103.85	133'-0"	3-21-80	30.69	103.31	
2-13-80	29.99	104.01		3-24-80	30.82	103.18	
2-14-80	29.73	104.27		3-25-80	30.85	103.15	
2-15-80	29.71	104.29		3-26-80	30.87	103.13	
2-18-80	29.56	104.44		3-27-80	30.89	103.11	
2-19-80	29.56	104.44		3-28-80	30.89	103.11	
2-20-80	29.59	104.41		3-31-80	30.98	103.02	
2-21-80	29.65	104.35		4-1-80	30.97	103.03	
2-22-80	29.70	[illegible]		4-2-80	30.90	103.10	
2-25-80	29.83	104.17		4-3-80	30.88	103.12	
2-26-80	29.86	104.14		4-4-80	30.82	103.18	
2-27-80	29.87	104.13		4-7-80	30.70	103.30	
2-28-80	29.91	104.09		4-8-80	30.71	103.29	
2-29-80	29.97	104.03		4-9-80	30.71	103.29	
3-3-80	30.10	103.90		4-10-80	30.71	103.29	
3-4-80	30.16	103.84		4-11-80	30.74	103.26	
3-5-80	30.17	103.83		4-14-80	30.73	103.27	
3-6-80	30.23	103.77		4-15-80	30.73	103.27	
3-7-80	30.22	103.78		4-16-80	30.71	103.29	
3-10-80	30.32	103.68		4-17-80	30.64	103.36	
3-11-80	30.38	103.62		4-18-80	30.38	103.62	
3-12-80	30.43	103.57		4-21-80	29.65	104.35	
3-13-80	30.45	103.55		4-22-80	29.54	104.46	
3-14-80	30.55	103.45		4-23-80	29.68	104.32	
3-17-80	30.61	103.39		4-24-80	29.62	104.38	
3-18-80	30.66	103.34		4-25-80	29.66	104.34	

PROJECT 2645-020 WATER LEVEL RECORD SHEET Page 38 of 7

OBSERVATION WELL MW-#4 N- 10,489.23 E- 9,546.88

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.0'

Well Depth (Feet) _____ Perforated Interval ___ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
4-28-80	29.50	104.50	BACK-FILL
4-29-80	29.70	104.30	SAND TO ELEV.
4-30-80	29.55	104.45	133.0'
5-1-80	29.63	104.37	
5-2-80	29.70	104.30	
5-5-80	29.77	104.23	
5-6-80	29.80	104.20	
5-7-80	29.84	104.16	
5-8-80	29.90	104.10	
5-9-80	29.93	104.07	
5-12-80	30.06	103.94	
5-13-80	30.14	103.86	
5-14-80	30.16	103.84	
5-15-80	30.23	103.77	
5-16-80	30.20	103.80	
5-19-80	30.37	103.63	
5-20-80	30.46	103.54	
5-21-80	30.55	103.45	
5-22-80	30.54	103.46	
5-23-80	30.60	103.40	
5-27-80	30.67	103.33	
5-28-80	30.70	103.30	
5-29-80	30.78	103.22	
5-30-80	30.78	103.22	
6-2-80	30.83	103.17	
6-3-80	30.91	103.09	
6-4-80	30.99	103.01	
6-5-80	30.84	103.16	
6-6-80	30.91	103.09	
6-9-80	31.05	102.95	
6-10-80	31.09	102.91	
6-11-80	31.16	102.84	
6-12-80	31.11	102.89	
6-13-80	31.15	102.85	
6-16-80	31.25	102.75	
6-17-80	31.25	102.75	
6-18-80	31.23	102.77	
6-19-80	31.38	102.62	
6-20-80	31.52	102.48	
6-23-80	30.51	103.49	
6-24-80	31.63	102.37	
6-25-80	31.55	102.45	
6-26-80	31.48	102.52	
6-27-80	31.70	102.30	
6-30-80	31.71	102.29	
7-1-80	31.70	102.30	
7-2-80	31.70	102.30	
7-3-80	31.67	102.33	
7-7-80	31.71	102.29	
7-8-80	30.22	103.78	
7-9-80	31.76	102.24	
7-10-80	31.79	102.21	
7-11-80	31.76	102.24	
7-14-80	31.84	102.16	
7-15-80	31.97	103.03	
7-16-80	32.00	102.00	
7-17-80	31.93	103.07	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 3C of 7

OBSERVATION WELL MW #4 N-10,489.23 E-9,546.88

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.0'

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
7-18-80	32.00	102.00	
7-21-80	32.70	101.30	
7-22-80	31.97	102.03	
7-23-80	31.60	102.40	
7-24-80	31.85	102.15	
7-25-80	31.17	102.83	
7-28-80	31.48	102.52	
7-29-80	31.25	102.75	
7-30-80	31.25	102.75	
7-31-80	31.23	102.77	
8-1-80	31.22	102.78	
8-4-80	8-1'		INST. REPAIR
8-12-80	31.63	102.37	
8-13-80	31.59	102.41	
8-14-80			NO INSTR.
8-15-80	31.40	102.40	
8-18-80	32.75	101.25	
8-19-80	33.15	100.85	
8-20-80	32.20	101.80	
8-21-80	32.05	101.95	
8-22-80	31.94	102.06	
8-25-80	32.03	101.97	
8-26-80	31.95	102.05	
8-27-80	32.03	101.97	
8-28-80	31.95	102.05	
8-29-80	31.87	102.13	
9-2-80	36.62	97.38	
9-3-80	33.50	100.50	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
9-4-80	32.38	101.62	
9-5-80	32.43	101.57	
9-8-80	32.70	101.30	
9-9-80	32.90	101.10	
9-10-80	32.48	101.52	
9-11-80	32.50	101.50	
9-12-80	32.74	101.26	
9-15-80	32.71	101.29	
9-16-80	32.66	101.34	
9-17-80	32.62	101.38	
9-18-80	32.58	101.42	
9-19-80	32.55	101.45	
9-22-80	32.48	101.52	
9-23-80	32.45	101.55	
9-24-80	32.51	101.49	
9-25-80	32.45	101.55	
9-26-80	32.54	101.46	
9-29-80	32.51	101.49	
9-30-80	32.71	101.29	
10-1-80	NO READING		
10-2-80	32.56	101.44	
10-3-80	32.58	101.42	
10-6-80	32.67	101.33	
10-7-80	32.67	101.33	
10-8-80	32.76	101.24	
10-9-80	32.70	101.30	
10-10-80	32.65	101.35	
10-13-80	32.35	101.65	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 30 of 7

OBSERVATION WELL M.W. #4 N 10,499.23 E 9,546.88

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 134.00

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
10-14-80	32.67	101.33	
10-15-80	32.13	101.87	
10-16-80	32.25	101.75	
10-17-80	32.58	101.42	
10-20-80	32.00	102.00	
10-21-80	31.64	102.36	
10-22-80	31.90	102.10	
10-23-80	31.98	102.02	
10-24-80	32.07	101.93	
10-27-80	31.29	102.71	
10-28-80	31.28	102.72	
10-29-80	31.71	102.29	
10-30-80	31.51	102.49	
10-31-80	31.39	102.61	
11-03-80	31.44	102.56	
11-04-80	31.44	102.56	
11-05-80	31.71	102.29	
11-06-80	31.78	102.22	
11-07-80	31.85	102.15	
11-10-80	31.66	102.34	
11-11-80	31.46	102.54	
11-12-80	31.55	102.45	
11-13-80	31.28	102.72	
11-14-80	31.18	102.82	
11-17-80	—	—	
11-18-80	31.80	102.20	
11-19-80	31.36	102.64	
11-20-80	31.34	102.66	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-21-80	31.38	102.62	
11-24-80	—	—	
11-25-80	32.05	101.95	
11-26-80	—	—	
12-01-80	32.02	101.98	
12-02-80	32.11	101.89	
12-03-80	32.60	101.40	
12-04-80	32.02	101.98	
12-05-80	32.00	102.00	
12-08-80	31.98	102.02	
12-09-80	32.13	101.87	
12-10-80	32.36	101.64	
12-11-80	32.38	101.62	
12-12-80	32.40	101.60	
12-15-80	32.35	101.65	
12-16-80	32.30	101.70	
12-17-80	32.35	101.65	
12-18-80	32.33	101.67	
12-19-80	32.58	101.42	
12-22-80	32.46	101.54	
12-23-80	32.65	101.35	
12-24-80	32.35	101.65	
12-29-80	32.55	101.45	
12-30-80	32.60	101.40	
12-31-80	32.53	101.47	
1-05-81	32.78	101.22	
1-06-81	32.53	101.47	
1-07-81	32.31	101.69	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 3E of 7

OBSERVATION W MW#4 N 10,989.23
E 9,546.88

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.00-5-18-81 133.56

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. ft. (Ft.)	Water Level Elev. (Ft.)	Remarks
1-08-81	32.23	101.77		3-2-81	33.68	100.32	
1-09-81	32.79	101.21		3-5-81	33.76	100.24	
1-12-81	32.60	101.40		3-6-81	33.73	100.27	
1-13-81	32.95	101.05		3-10-81	33.86	100.14	
1-14-81	32.89	101.11		3-12-81	33.30	100.70	
1-15-81	32.81	101.19		3-13-81	33.19	100.81	
1-16-81	32.90	101.10		3-16-81	33.43	100.57	
1-19-81	32.99	101.01		3-18-81	33.21	100.79	
1-20-81	32.92	101.08		3-23-81	33.39	100.61	
1-21-81	32.85	101.15		3-26-81	32.96	101.04	
1-22-81	32.81	101.19		3-27-81	32.98	101.02	
1-23-81	32.84	101.16		3-30-81	-	-	BROKEN NO READING
1-26-81	33.10	100.90		4-17-81	-	-	STILL BROKEN
1-27-81	33.12	100.88		4-24-81	-	-	BROKEN NO READING
1-28-81	33.13	100.87		5-1-81	-	-	BROKEN NO READING
1-29-81	33.13	100.87		5-4-81	-	-	FIXED BUT NEEDS ELEV.
1-30-81	33.11	100.89		5-8-81	33.20		"
2-2-81	32.91	101.09		5-11-81	33.57		"
2-3-81	32.96	101.04		5-12-81	33.62		"
2-6-81	33.06	100.94		5-13-81	33.60		"
2-12-81	33.43	100.57		5-14-81	33.73		"
2-17-81	33.95	100.05		5-18-81	33.78	99.78	NEW ELEV. 133.56
2-18-81	32.93	101.07		5-19-81	33.88	99.68	
2-19-81	32.81	101.19		5-21-81	33.86	99.70	
2-20-81	32.91	101.09		5-22-81	33.93	99.63	
2-23-81	33.00	101.00		5-26-81	34.00	99.56	
2-24-81	32.85	101.15		5-27-81	34.05	99.51	
2-25-81	32.95	101.05		5-28-81	34.06	99.50	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 3F of 7

OBSERVATION WELL MW#4

N. 10,489.23
E. 9,546.88

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 133.56

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
5-29-81	34.07	99.49		7-27-81	33.91	99.65	
6-1-81	34.09	99.47		7-30-81	33.92	99.64	
6-2-81	34.09	99.47		7-31-81	33.93	99.63	
6-4-81	34.01	99.55		8-3-81	33.98	99.58	
6-9-81	33.87	99.69		8-5-81	34.01	99.55	
6-10-81	33.71	99.85		8-7-81	34.03	99.53	
6-11-81	33.51	100.05					
6-16-81	33.55	100.01					
6-17-81	33.61	99.95					
6-18-81	33.60	99.96					
6-2 -81	33.61	99.95					
6-24-81	33.66	99.90					
6-25-81	33.72	99.84					
6-29-81	33.74	99.82					
6-30-81	33.77	99.79					
7-2-81	33.50	100.06					
7-6-81	33.4	100.16					
7-7-81	33.83	99.73					
7-9-81	33.80	99.76					
7-11-81	33.78	99.78					
7-13-81	33.79	99.77					
7-15-81	33.79	99.77					
7-17-81	33.78	99.78					
7-20-81	33.82	99.74					
7-22-81	33.82	99.74					
7-23-81	33.86	99.70					
7-24-81	33.87	99.69					
7-25-81	33.88	99.68					

WATER LEVEL RECORD SHEET ATTACHMENT # 2 Page ___

OBSERVATION WELL MW-5

nt _____ Well Location: T_____, R_____, Sec_____

_____ ft. above land surface. Well Coordinates: 10,308.09 ft N.

easuring Point 135.39 ft 9,736.43 ft E.
an sea level.

TE	HOUR	DEPTH TO WATER (FEET) HELD	WET	DEPTH	WATER LEVEL ELEV. (FT MSL)		OPERATORS INITIALS	REMARKS (INCLUDE METHOD OF MEASUREMENT)
10/78				39.10	96.29		C.K.	
6/78				39.05	96.34		"	
2/78				39.23	96.16		"	
8/78				39.31	96.08		CK	
4/78				39.33	96.06		CK	
1/78				39.40	95.99		CK	
7/78				39.48	95.91		"	
3/78				39.50	95.89		"	
1/78				39.75	95.64		"	
3/78				39.80	95.59		"	
5/78				39.83	95.56		CK	
7/78				39.95	95.44		CK	
5/78				40.33	95.06		CK	
2/78				40.75	94.64		CK	
9/78				40.75	94.64		CK	
3/79				40.0	95.39		CK	
6/79				38.33	97.06		CK	
9/79				38.41	96.98		CK	
5/79				38.16	97.23		CK	
3/79				38.15	97.24		R.E.	
2/79				38.67	96.72		R.E.	
7/80				38.71	96.68		R.E.	
2/80				37.49	97.90		R.E.	
7/79				36.32	99.07		R.E.	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 4 of 7

OBSERVATION WELL MW-5 N. 10,308.09 E. 9,736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.39

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-13-79	35.45	99.94	Back fill
11-14-79	35.41	99.98	sand to
11-15-79	35.41	99.98	El. 133'-0"
11-16-79	35.35	100.04	
11-19-79	35.29	100.10	
11-20-79	35.36	100.03	
11-21-79	35.25	100.14	
11-26-79	35.20	100.19	
11-27-79	35.12	100.27	
11-28-79	35.17	100.22	
11-29-79	35.11	100.28	
11-30-79	35.05	100.34	
12-3-79	34.92	100.47	
12-4-79	34.93	100.46	
12-5-79	34.76	100.63	
12-6-79	34.65	100.74	
12-7-79	34.71	100.78	
12-10-79	34.55	100.84	
12-11-79	34.43	100.96	
12-12-79	34.44	100.95	
12-13-79	34.45	100.94	
12-14-79	34.45	100.94	
12-17-79	34.45	100.94	
12-18-79	34.30	101.09	
12-19-79	34.25	101.14	
12-20-79	34.28	101.11	
12-21-79	34.21	101.18	
12-26-79	34.05	101.34	
12-27-79	34.03	101.36	
12-28-79	33.92	101.42	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
12-31-79	33.75	101.64	Back fill
1-2-80	33.63	101.76	sand to
1-3-80	33.58	101.81	El. 133'-0"
1-4-80	33.54	101.85	
1-7-80	33.34	102.05	
1-8-80	33.38	102.01	
1-9-80	33.35	102.04	
1-10-80	33.32	102.07	
1-11-80	33.21	102.18	
1-14-80	33.12	102.27	
1-15-80	33.11	102.28	
1-16-80	33.10	102.29	
1-17-80	33.07	102.32	
1-18-80	33.03	102.36	
1-21-80	32.90	102.49	
1-22-80	32.77	102.62	
1-23-80	32.91	102.48	
1-24-80	32.78	102.61	
1-25-80	32.76	102.63	
1-28-80	32.72	102.67	
1-29-80	32.69	102.64	
1-30-80	32.62	102.77	
1-31-80	32.72	102.67	
2-1-80	32.75	102.64	
2-4-80	32.54	102.85	
2-5-80	32.48	102.91	
2-6-80	32.11	103.28	
2-7-80	32.47	102.92	
2-8-80	32.44	102.95	
2-11-80	32.39	103.00	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 4A of 7

OBSERVATION WELL MW#5 N-10,303.09 E- 9,736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.39

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
2-12-80	32.33	103.06	BACK-FILL SAND
2-13-80	32.48	102.91	EL 133'-0"
2-14-80	32.75	102.64	
2-15-80	33.04	102.35	
2-18-80	33.86	101.53	
2-19-80	33.96	101.43	
2-20-80	34.15	101.24	
2-21-80	34.39	101.00	
2-22-80	34.15	101.24	
2-25-80	35.00	100.39	
2-26-80	35.23	100.16	
2-27-80	35.30	100.09	
2-28-80	35.32	100.07	
2-29-80	35.44	99.95	
3-3-80	35.77	99.62	
3-4-80	35.77	99.62	
3-5-80	35.82	99.57	
3-6-80	35.19	100.20	
3-7-80	35.92	99.47	
3-10-80	36.13	99.26	
3-11-80	36.17	99.22	
3-12-80	36.09	99.30	
3-13-80	36.27	99.12	
3-14-80	36.34	99.05	
3-17-80	36.44	98.95	
3-18-80	36.64	98.75	
3-19-80	36.62	98.77	
3-20-80	36.61	78	
3-21-80	36.72	98.67	
3-24-80	36.76	98.63	
3-25-80	36.82	98.57	
3-26-80	36.87	98.52	
3-27-80	36.92	98.47	
3-28-80	36.86	98	
3-31-80	36.97	98.42	
4-1-80	36.92	98.47	
4-2-80	36.89	98.50	
4-3-80	36.78	98.61	
4-4-80	36.82	98.57	
4-7-80	36.74	98.65	
4-8-80	36.62	98.77	
4-9-80	36.64	98.75	
4-10-80	36.59	98.80	
4-11-80	36.60	98.79	
4-14-80	36.62	98.77	
4-15-80	36.61	98.78	
4-16-80	36.64	98.75	
4-17-80	36.85	98.54	
4-18-80	36.54	98.85	
4-21-80	36.54	98.85	
4-22-80	36.51	98.88	
4-23-80	36.59	98.80	
4-24-80	36.44	98.95	
4-25-80	36.61	98.78	
4-28-80	36.53	98.86	
4-29-80	36.52	98.87	

PROJECT 9645-020 WATER LEVEL RECORD SHEET

OBSERVATION WELL MW-#5 N- 10,308.09 E- 9,736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.39

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
4-30-80	36.52	98.87	BACK-FILL
5-1-80	36.54	98.85	SAND TO ELEV.
5-2-80	36.55	98.84	133.0'
5-5-80	36.64	98.75	
5-6-80	36.63	98.76	
5-7-80	36.69	98.70	
5-8-80	36.71	98.68	
5-9-80	36.75	98.64	
5-12-80	36.84	98.55	
5-13-80	36.87	98.52	
5-14-80	36.88	98.51	
5-15-80	36.95	98.44	
5-16-80	36.97	98.4	
5-19-80	36.96	98.43	
5-20-80	36.93	98.46	
5-21-80	36.92	98.47	
5-22-80	37.07	98.32	
5-23-80	37.03	98.36	
5-27-80	37.08	98.31	
5-28-80	37.25	98.14	
5-29-80	37.14	98.25	
5-30-80	37.14	98.25	
6-2-80	37.15	98.24	
6-3-80	37.12	98.27	
6-4-80	37.13	98.26	
6-5-80	37.12	98.27	
6-6-80	37.09	98.30	
6-9-80	37.23	98.16	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
6-10-80	37.23	98.16	
6-11-80	37.13	98.26	
6-12-80	37.08	98.31	
6-13-80	37.06	98.33	
6-16-80	37.13	98.26	
6-17-80	37.26	98.13	
6-18-80	37.24	98.15	
6-19-80	37.15	98.24	
6-20-80	37.25	98.14	
6-23-80	37.24	98.15	
6-24-80	37.29	98.10	
6-25-80	37.24	98.15	
6-26-80	37.22	98.17	
6-27-80	37.30	98.09	
6-30-80	37.30	98.09	
7-1-80	37.35	98.04	
7-2-80	37.48	97.91	
7-3-80	37.41	97.98	
7-7-80	37.35	98.04	
7-8-80	37.35	98.04	
7-9-80	37.70	97.69	
7-10-80	37.25	98.14	
7-11-80	37.50	97.89	
7-14-80	37.43	97.96	
7-15-80	37.60	97.79	
7-16-80	37.55	97.84	
7-17-80	37.46	97.93	
7-18-80	37.63	97.76	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 4C of 7

OBSERVATION WELL MW-#5 N-10308.09 E-9736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.39

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
7-21-80	37.69	97.70	
7-22-80	37.55	97.84	
7-23-80	37.55	97.84	
7-24-80	37.60	97.79	
7-25-80	37.57	97.82	
7-28-80	37.50	97.89	
7-29-80	37.47	97.92	
7-30-80	37.49	97.90	
7-31-80	37.52	97.87	
8-1-80	37.51	97.88	
8-4-80	to 8-11-80		INSTR. READING
8-12-80	37.53	97.86	
8-13-80	37.52	97.87	
8-14-80			No INST.
8-15-80	37.49	97.90	
8-18-80	37.52	97.87	
8-19-80	37.60	97.79	
8-20-80	37.61	97.58	
8-21-80	37.88	97.51	
8-22-80	37.95	97.44	
8-25-80	37.69	97.70	
8-26-80	38.05	97.34	
8-27-80	38.70	96.69	
8-28-80	38.00	97.39	
8-29-80	37.92	97.47	
9-2-80	37.87	97.52	
9-3-80	38.00	97.39	
9-4-80	38.30	97.09	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
9-5-80	38.65	96.74	
9-8-80	38.50	96.89	
9-9-80	38.43	96.96	
9-10-80	38.40	96.99	
9-11-80	38.39	97.00	
9-12-80	38.35	97.04	
9-15-80	38.37	97.02	
9-16-80	38.36	97.03	
9-17-80	38.40	96.99	
9-19-80	38.44	96.95	
9-19-80	38.54	96.85	
9-22-80	38.36	97.03	
9-23-80	38.35	97.04	
9-24-80	38.37	97.02	
9-25-80	38.37	97.02	
926-80	38.38	97.01	
9-29-80	38.38	97.01	
9-30-80	38.42	96.97	
10-1-80	No READING		
10-2-80	38.43	96.96	
10-3-80	38.60	96.79	
10-6-80	No READING	———	
10-7-80	38.54	96.85	
10-8-80	38.52	96.87	
10-9-80	38.48	96.91	
10-10-80	38.50	96.89	
10-13-80	38.63	96.76	
10-14-80	38.54	96.85	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 2 of 7

OBSERVATION WELL MW #5 N- 10,308.09
E- 9,736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 135.39

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
10-15-80	38.52	96.87	
10-16-80	38.54	96.85	
10-17-80	38.48	96.91	
10-20-80	38.84	96.55	
10-21-80	38.63	96.76	
10-22-80	38.64	96.75	
10-23-80	38.71	96.68	
10-24-80	38.78	96.61	
10-27-80	38.07	97.32	
10-28-80	38.30	97.09	
10-29-80	38.45	96.94	
10-30-80	38.31	97.08	
10-31-80	38.31	97.08	
11-03-80	38.17	97.22	
11-04-80	38.23	97.16	
11-05-80	38.29	97.1	
11-06-80	38.26	97.13	
11-07-80	38.10	97.29	
11-10-80	38.47	96.92	
11-11-80	38.10	97.29	
11-12-80	38.50	96.89	
11-13-80	38.10	97.29	
11-14-80	38.24	97.15	
11-17-80	—	—	
11-18-80	38.60	96.79	
11-19-80	38.23	97.16	
11-20-80	38.12	97.27	
11-21-80	38.18	97.21	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-24-80	—	—	
11-25-80	38.25	97.14	
11-26-80	—	—	
12-01-80	39.20	96.19	
12-02-80	38.55	96.84	
12-03-80	38.70	96.69	
12-04-80	38.45	96.94	
12-05-80	38.51	96.89	
12-08-80	38.40	96.99	
12-09-80	38.45	96.94	
12-10-80	38.48	96.91	
12-11-80	38.51	96.88	
12-12-80	38.36	97.03	
12-15-80	38.40	96.99	
12-16-80	38.44	96.95	
12-17-80	38.43	96.46	
12-18-80	38.70	96.69	
12-19-80	38.60	96.79	
12-22-80	38.53	96.86	
12-23-80	38.64	96.75	
12-24-80	38.58	96.81	
12-29-80	38.41	96.98	
12-30-80	38.60	96.79	
12-31-80	38.67	96.72	
1-05-81	38.81	96.58	
1-06-81	39.08	96.31	
1-07-81	39.36	96.03	
1-08-81	39.30	96.09	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 4E of 7

OBSERVATION WELL MW#5 N- 10,308.09
E- 9,736.43

Land Surface Elev. (Feet) _____ Reference Point Elev. (Feet) 135.39
Reference Point Change 3/2/81 134.17

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
1-09-81	39.57	95.82	
1-12-81	39.50	95.89	
1-13-81	38.68	96.71	
1-14-81	38.78	96.61	
1-15-81	38.89	96.50	
1-16-81	38.96	96.43	
1-19-81	38.70	96.69	
1-20-81	38.86	96.53	
1-21-81	39.02	96.37	
1-22-81	39.05	96.34	
1-23-81	39.06	96.33	
1-26-81	38.96	96.43	
1-27-81	38.81	96.58	
1-28-81	38.90	96.49	
1-29-81	38.88	96.51	
1-30-81	38.93	96.46	
2-2-81	38.75	96.64	
2-3-81	38.84	96.55	
2-6-81	38.82	96.57	
2-12-81	38.92	96.47	
2-17-81	38.92	96.47	
2-18-81	38.30	97.06	
2-19-81	38.28	97.11	
2-20-81	38.11	97.28	
2-23-81	38.05	97.34	
2-24-81	38.16	97.23	
2-25-81	37.99	97.40	
3-2-81	37.27	96.90	Well Cut Off New Ref Point 134.17

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
3-5-81	37.38	96.79	
3-6-81	37.38	96.79	
3-10-81	37.52	96.65	
3-12-81	36.86	97.31	
3-13-81	36.96	97.21	
3-16-81	37.38	96.79	
3-18-81	37.08	97.09	
3-23-81	37.37	96.80	
3-26-81	37.07	97.10	
3-27-81	37.19	96.98	
3-30-81	37.14	97.03	
3-31-81	37.06	97.11	
4-8-81	37.12	97.05	
4-10-81	37.00	97.17	
4-14-81	37.11	97.06	
4-16-81	37.07	97.10	
4-17-81	37.24	96.93	
4-20-81	37.12	97.05	
4-21-81	37.47	96.70	
4-23-81	37.69	96.48	
4-24-81	37.62	96.55	
4-28-81	37.85	96.32	
4-29-81	37.50	96.67	
4-30-81	37.62	96.55	
5-1-81	37.58	96.59	
5-4-81	38.22	95.95	
5-8-81	37.49	96.68	
5-11-81	37.57	96.60	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 4E of 7

OBSERVATION WELL MW #5

N. 10,308.09
E. 9,736.43

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.17

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
5-12-81	37.22	96.95		7-9-81	37.00	97.17	
5-13-81	37.44	96.73		7-11-81	36.97	97.20	
5-14-81	37.45	96.72		7-13-81	36.95	97.22	
5-18-81	37.46	96.71		7-15-81	36.84	97.33	
5-19-81	37.50	96.67		7-17-81	36.85	97.32	
5-21-81	37.60	96.57		7-20-81	36.83	97.34	
5-22-81	37.60	96.57		7-22-81	36.85	97.32	
5-26-81	37.44	96.73		7-23-81	36.89	97.28	
5-27-81	37.62	96.55		7-24-81	36.92	97.25	
5-28-81	37.43	96.74		7-25-81	36.95	97.22	
5-29-81	37.50	96.67		7-27-81	36.96	97.21	
6-1-81	37.51	96.66		7-30-81	36.97	97.20	
6-2-81	37.51	96.66		7-31-81	36.97	97.20	
6-4-81	37.47	96.70		8-3-81	37.01	97.16	
6-9-81	37.30	96.87		8-5-81	37.04	97.13	
6-10-81	37.25	96.92		8-7-81	37.02	97.15	
6-11-81	37.35	96.82					
6-16-81	37.53	96.64					
6-17-81	37.05	97.12					
6-18-81	37.04	97.13					
6-22-81	37.03	97.14					
6-24-81	37.02	97.15					
6-25-81	37.00	97.17					
6-29-81	36.96	97.21					
6-30-81	36.96	97.21					
7-2-81	36.95	97.42					
7-6-81	36.82	97.35					
7-7-81	37.01	97.16					

WATER LEVEL RECORD SHEET ATTACHMENT # 2 Page ___

OBSERVATION WELL MW-6

nt _____ Well Location: T_____, R_____, Sec_____

_____ ft. above land surface. Well Coordinates: 9,905.20 ft N.

easuring Point 133.04 ft 9,928.81 ft E.
an sea level.

TE	HOUR	DEPTH TO WATER (FEET) HELD	WET	DEPTH	WATER LEVEL ELEV. (FT MSL)	OPERATORS INITIALS	REMARKS (INCLUDE METHOD OF MEASUREMENT)
1/78				30.40	102.64	CB	
1/78				30.45	102.59	"	
1/78				30.50	102.48	"	
1/78				30.45	102.54	"	
1/78				30.00	103.04	"	
1/78				30.00	103.04	"	
1/78				30.25	102.79	CB	
1/78				30.42	102.62	CB	
1/78				31.25	101.79	CB	
1/78	TOP EL. 123.60	TOP OF PIPE		20.08	103.52	CB	(DAMAGED) EL. CHANGE 122.60
1/79				20.33	102.27	CB	
2/79				18.41	104.19	CB	
2/79	PIPE	REPAIRED		30.58	104.0	CB	EL. OF PIPE (134.58)
2/79				31.25	103.33	CB	
3/79				29.50	105.08	CB	
3/79				29.75	104.83	R.E.	
4/79				30.33	104.25	R.E.	
5/79				30.34	104.24	R.E.	
5/79				30.44	104.14	R.E.	
6/79				30.25	104.33	R.E.	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 6 of 7

OBSERVATION WELL MW-6 N 9,905.20 E 9,988.81

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.58

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
11-13-79	31.47	103.11	Back Fill
12-6-79	31.68	102.90	Sand EL.
12-27-79	31.75	102.83	133'-0"
1-31-80	32.34	102.24	START DAILY READINGS
3-5-80	31.73	102.85	
3-31-80	31.19	103.39	
4-24-80	29.88	104.70	
5-19-80	30.18	104.40	
5-20-80	30.11	104.47	
5-21-80	30.10	104.48	
5-22-80	30.07	104.51	
5-23-80	30.03	104.55	
5-27-80	29.95	104.63	
5-28-80	29.83	104.75	
5-29-80	29.89	104.69	
5-30-80	29.76	104.82	
6-2-80	29.81	104.77	
6-3-80	29.82	104.76	
6-4-80	29.67	104.91	
6-5-80	29.65	104.93	
6-6-80	29.61	104.97	
6-9-80	29.83	104.75	
6-10-80	29.88	104.70	
6-11-80	29.69	104.89	
6-12-80	29.63	104.95	
6-13-80	29.72	104.86	
6-16-80	29.78	104.80	
6-17-80	29.81	104.77	
6-18-80	29.83	104.75	
6-19-80	29.89	104.69	
6-20-80	29.82	104.76	
6-23-80	29.73	104.85	
6-24-80	29.82	104.76	
6-25-80	29.87	104.71	
6-26-80	29.90	104.68	
6-27-80	29.90	104.68	
6-30-80	29.85	104.73	
7-1-80	29.84	104.74	
7-2-80	29.81	104.77	
7-3-80	29.83	104.75	
7-7-80	29.90	104.68	
7-8-80	30.00	104.58	
7-9-80	29.98	104.60	
7-10-80	29.95	104.63	
7-11-80	29.95	104.63	
7-14-80	29.90	104.68	
7-15-80	29.87	104.71	
7-16-80	29.90	104.68	
7-17-80	29.90	104.68	
7-18-80	29.99	104.59	
7-21-80	29.90	104.68	
7-22-80	29.87	104.71	
7-23-80	29.88	104.70	
7-24-80	29.90	104.68	
7-25-80	29.87	104.71	
7-28-80	29.94	104.64	
7-29-80	29.95	104.63	
7-30-80	29.94	104.64	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 6A of 7

OBSERVATION WELL MW-6

N 9,905.20
E 9,988.81

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.58

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
7-31-80	29.95	104.63	
8-1-80	29.93	104.65	
8-4-80 to 8-11-80			INSTR. REPAIR
8-12-80	30.23	104.35	
8-13-80	30.15	104.43	
8-14-80			NO INSTR.
8-15-80	30.09	104.49	
8-16-80	30.27	104.31	
8-19-80	30.33	104.25	
8-20-80	29.38	105.20	
8-21-80	29.40	105.18	
8-22-80	29.45	105.13	
8-25-80	30.45	104.13	
8-26-80	30.53	104.05	
8-27-80	30.55	104.03	
8-28-80	30.57	104.01	
8-29-80	30.63	103.95	
9-2-80	30.74	103.84	
9-3-80	31.02	103.56	
9-4-80	31.15	103.43	
9-5-80	31.22	103.36	
9-8-80	31.27	103.31	
9-9-80	31.30	103.28	
9-10-80	31.33	103.25	
9-11-80	31.35	103.23	
9-12-80	31.38	103.20	
9-15-80	31.39	103.19	
9-16-80	31.40	103.18	

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
9-17-80	31.43	103.15	
9-18-80	31.45	103.13	
9-19-80	31.47	103.11	
9-22-80	31.34	103.24	
9-23-80	31.36	103.22	
9-24-80	31.40	103.18	
9-25-80	31.44	103.14	
9-26-80	31.48	103.10	
9-29-80	31.47	103.11	
9-30-80	31.48	103.10	
10-1-80	No Reading		
10-2-80	31.65	102.93	
10-3-80	31.58	103.00	
10-6-80	31.70	102.88	
10-7-80	31.72	102.86	
10-8-80	31.75	102.83	
10-9-80	31.78	102.80	
10-10-80	31.73	102.85	
10-13-80	31.83	102.75	
10-14-80	31.72	102.86	
10-15-80	31.88	102.70	
10-16-80	31.85	102.73	
10-17-80	31.86	102.72	
10-20-80	32.10	102.48	
10-21-80	31.86	102.72	
10-22-80	31.93	102.65	
10-23-80	31.90	102.68	
10-24-80	31.88	102.70	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 68 of 7

OBSERVATION WELL MW-6 N- 9,905.20 E- 9,988.81

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.58

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
10-27-80	31.39	103.19		12-08-80	32.40	102.18	
10-28-80	31.51	103.07		12-09-80	32.38	102.20	
10-29-80	31.63	102.95		12-10-80	32.35	102.23	
10-30-80	31.64	102.94		12-11-80	32.46	102.12	
10-31-80	31.92	102.66		12-12-80	32.47	102.11	
11-03-80	31.85	102.73		12-15-80	32.49	102.09	
11-04-80	31.76	102.82		12-16-80	32.52	102.06	
11-05-80	31.88	102.70		12-17-80	32.59	101.99	
11-06-80	31.61	102.97		12-18-80	32.86	101.72	
11-07-80	31.60	102.98		12-19-80	32.75	101.83	
11-10-80	31.60	102.98		12-22-80	32.60	101.98	
11-11-80	31.69	102.89		12-23-80	32.86	101.72	
11-12-80	31.55	103.03		12-24-80	32.70	101.88	
11-13-80	31.56	103.02		12-29-80	32.80	101.78	
11-14-80	31.48	103.10		12-30-80	32.68	101.90	
11-17-80	—	—		12-31-80	32.80	101.78	
11-18-80	31.73	102.85		1-05-81	32.75	101.83	
11-19-80	31.71	102.87		1-06-81	32.98	101.60	
11-20-80	31.92	102.66		1-07-81	33.22	101.36	
11-21-80	31.80	102.78		1-08-81	33.40	101.18	
11-24-80	—	—		1-09-81	33.30	101.28	
11-25-80	32.20	102.38		1-12-81	33.51	101.07	
11-26-80	—	—		1-13-81	33.30	101.28	
12-01-80	32.62	101.96		1-14-81	33.29	101.29	
12-02-80	32.57	102.01		1-15-81	33.47	101.11	
12-03-80	32.39	102.19		1-16-81	33.53	101.05	
12-04-80	32.48	102.10		1-19-81	33.53	101.05	
12-05-80	32.59	101.99		1-20-81	33.64	100.94	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 6C of 7

OBSERVATION WELL MW-6 N-9,905.20 E-9,988.81

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.58

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
1-21-81	33.75	100.83		3-23-81	33.98	100.60	
1-22-81	33.70	100.88		3-26-81	34.10	100.48	
1-23-81	33.68	100.90		3-27-81	34.10	100.48	
1-26-81	33.75	100.83		3-30-81	34.15	100.43	
1-27-81	33.73	100.85		3-31-81	34.05	100.53	
1-28-81	33.70	100.88		4-8-81	33.88	100.70	
1-29-81	33.75	100.83		4-10-81	33.85	100.73	
1-30-81	33.67	100.91		4-14-81	33.98	100.60	
2-2-81	33.61	100.97		4-16-81	33.88	100.70	
2-3-81	33.73	100.85		4-17-81	33.88	100.70	
2-6-81	33.87	100.71		4-20-81	33.85	100.73	
2-12-81	34.17	100.41		4-21-81	33.84	100.74	
2-17-81	34.23	100.35		4-23-81	33.88	100.70	
2-18-81	33.63	100.95		4-24-81	33.73	100.85	
2-19-81	33.68	100.90		4-28-81	33.88	100.70	
2-20-81	33.69	100.89		4-29-81	33.81	100.77	
2-23-81	33.54	101.04		4-30-81	33.83	100.75	
2-24-81	34.00	100.58		5-1-81	34.15	100.43	
2-25-81	34.06	100.52		5-4-81	34.55	100.03	
3-2-81	34.22	100.36		5-8-81	34.07	100.51	
3-5-81	34.05	100.53		5-11-81	34.15	100.43	
3-6-81	33.94	100.64		5-12-81	34.15	100.43	
3-10-81	34.12	100.46		5-13-81	34.15	100.43	
3-12-81	34.04	100.54		5-14-81	34.17	100.41	SAD 5-22-81
3-13-81	34.05	100.53		5-18-81	34.20	100.38	
3-16-81	34.13	100.45		5-19-81	34.25	100.33	
3-18-81	33.89	100.69		5-21-81	34.27	100.31	
				5-22-81	34.25	100.33	

PROJECT 9645-020 WATER LEVEL RECORD SHEET Page 6D of 7

OBSERVATION WELL MW-6 N. 9,905.20
E. 9,988.81

Land Surface Elev. (Feet)_____ Reference Point Elev. (Feet) 134.58

Well Depth (Feet) _____ Perforated Interval _____ Aquifer Zone _____

Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks	Date	Depth to Water Below Ref. Pt. (Ft.)	Water Level Elev. (Ft.)	Remarks
5-26-81	34.20	100.38		7-23-81	33.81	100.77	
5-27-81	34.31	100.27		7-24-81	33.82	100.76	
5-28-81	34.32	100.26		7-25-81	33.82	100.76	
5-29-81	34.34	100.24		7-27-81	33.85	100.73	
6-1-81	34.34	100.24		7-30-81	33.85	100.73	
6-2-81	34.35	100.23		7-31-81	33.84	100.74	
6-4-81	34.32	100.26		8-3-81	33.87	100.71	
6-9-81	34.28	100.30		8-5-81	33.91	100.67	
6-10-81	34.25	100.33		8-7-81	33.93	100.65	
6-11-81	34.32	100.26					
6-16-81	34.40	100.18					
6-17-81	33.83	100.75					
6-18-81	33.80	100.78					
6-22-81	33.8[illegible]	100.75					
6-24-81	33.8[illegible]	100.73					
6-25-81	33.87	100.71					
6-29-81	33.89	100.69					
6-30-81	33.85	100.73					
7-2-81	33.82	100.76					
7-6-81	33.80	100.78					
7-7-81	33.84	100.74					
7-9-81	33.83	100.75					
7-11-81	33.80	100.78					
7-13-81	33.82	100.76					
7-15-81	33.79	100.79					
7-17-81	33.80	[illegible]78					
7-20-81	33.79	[illegible]					
7-[illegible]-81	33.79	[illegible]					

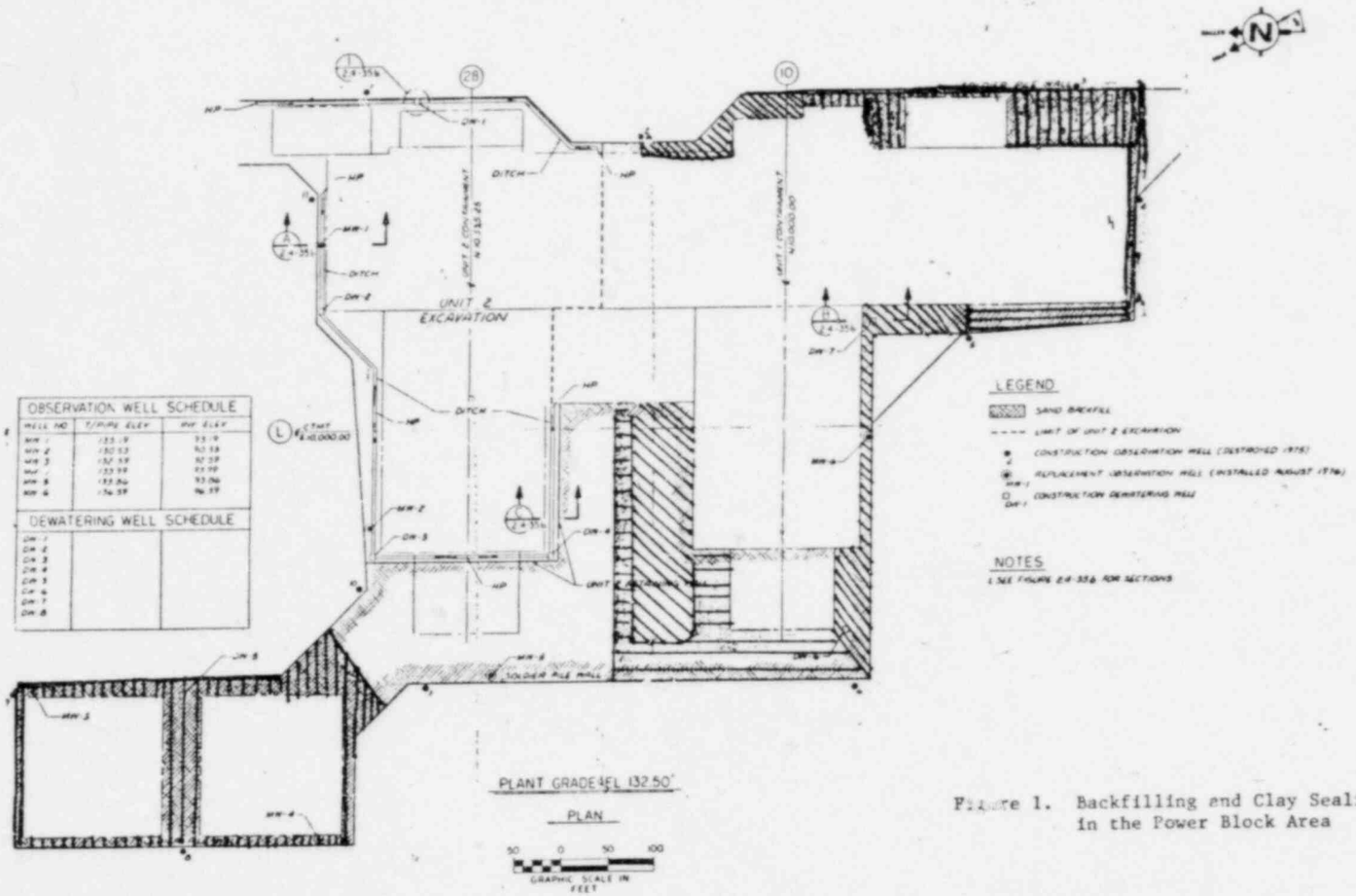

Figure 1. Backfilling and Clay Sealing in the Power Block Area

- completed backfill
- completed backfill and clay seal
- completed backfill and proposed pavement