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WSRC-MS-95-0524

**Regional Water Table Map of the Savannah River Site 1Q-95
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by

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Savannah River Site

Aiken, South Carolina 29808

DOE Contract No. DE-AC09-89SR18035

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A REGIONAL WATER TABLE MAP
OF THE SAVANNAH RIVER SITE, 1Q-95

R.A. Hiergesell

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INTRODUCTION

A regional-scale map of the water table configuration beneath SRS and its surrounding area has been developed. The water table beneath the SRS is in continuous connection with the water table in areas immediately surrounding SRS and thus justifies extending the coverage some distance outside the SRS boundary. The direction of groundwater flow in the water table aquifer is determined from the configuration of the water table. Flow directions are perpendicular to the contour lines in the direction of decreasing hydraulic head. Knowledge of the water table configuration in the region surrounding SRS will allow for more accurate delineation of areas where there is lateral flow of groundwater across the site boundary. Understanding the direction of movement of shallow groundwater has particular significance for projecting the movement of any contaminants that may have been released to the subsurface.

The configuration of the water table is illustrated in the 11" x 17" map contained in the attachment to this document. In general, the configuration of the water table is a subdued expression of the land surface configuration. The areas of lower water table correspond to the lowest land surface elevations, along surface drainageways, while the areas of highest water table elevation correspond to the areas of highest land surface elevation, between the drainageways. Continually flowing surface drainageways gain water from the groundwater flow system and thus represent areas of groundwater discharge. The areas of groundwater mounding between the surface drainageways represent areas of recharge via the infiltration of precipitation. The resulting directions of groundwater movement are from areas of recharge toward the areas of discharge.

The regional-scale map is expected to provide a frame of reference for interpretation of well information on the local scale and assist individuals engaged in construction of water table maps at more local scales within the SRS boundary. The water table contours have been incorporated as an ARC/INFO coverage, in order to facilitate future modifications to the coverage and to provide an easy means of distribution to potential users. ArcView layouts have already been created and customized for several sizes, including a 34" x 44" plot size. The layouts can be made available in the form of a PostScript file. ArcView layouts are actively "linked" to the coverage so that the ability to "zoom" to any sub-zone within the region is maintained. The water table coverage will be maintained and updated within SRTC/ESS although the water table coverage and other ARC/INFO themes used to generate the maps actually reside on the computer system in EPD/EMS GIS Laboratory.

METHOD OF DEVELOPMENT

Information Sources

Information types utilized to develop the water table configuration map include the following:

- Water levels measured in wells
- Land surface topography
- Continuously flowing stream reaches

A total of 617 water level measurements from wells, all within the boundaries of SRS, were utilized to develop water table contours. From the SRS data base of field information for monitoring wells, water level measurements for individual wells that fell between the base of the well screen and a distance of 5 feet above the top of the screen were regarded as representative of the water table. Wells having measurements slightly above the screen zone were still utilized because these fluid levels are still very close to the actual water table and deviate only by the amount of head loss occurring over the vertical distance above the screen top. Vertical gradients are not high in individual aquifers, but even under relatively high vertical gradients, 0.1 to 0.15, the maximum deviation from the water table would only be 0.5 to 0.75 ft. This tolerance is regarded as acceptable for a regional water table map.

Water level measurements were restricted to those acquired during the first quarter of 1995. The measurements were not "time-synchronous" other than having been made in the same quarter. Time-synchronous measurements would be a slightly more accurate reflection of water table conditions but deviations due to the lack of temporal uniformity are not likely to be more than 1.5 feet and are probably less. This tolerance is regarded as adequate for a regional scale map. A listing of the wells utilized is presented in a table in the Attachment. The table contains information on well location, screen elevation, and water table elevation for each well.

The land surface elevation information was acquired from the U.S.G.S. 7.5 minute quadrangle sheets. Land surface elevation is used because it defines an upper surface above which the water table cannot exist and this information was utilized as a guide during development of the water table map, particularly in the vicinity of streams. A common error in construction of water table contours is to project contours across stream valleys which are located between adjacent wells.

Surface drainageways, when they have continuously flowing water, define areas where the land surface elevation is coincident with the water table elevation. Information on continuously flowing, or perennial, streams is available on the 7.5 minute quadrangle sheets. This information is not always accurate, especially in the upper reaches of minor tributaries to the major surface water drainageways. To supplement the 7.5 minute quadrangle information, a field survey was conducted to verify the map information. This survey was conducted by driving to every location where a road or trail crossed the headwaters of a minor stream and making a visual check. The survey was conducted

both on the SRS and also in the area immediately surrounding SRS, although no survey was conducted on the Georgia side of the Savannah River. The map information on that side of the river was assumed to be accurate in regard to flowing stream reaches.

Knowledge of the relationship of the water table to topography and perennial stream reaches has allowed a significant enhancement of the accuracy of the water table configuration in the vicinity of flowing streams. These locations generally have few wells from which to obtain measurements. This approach, along with the extended map coverage beyond the actual SRS boundary, has allowed a significant improvement to be made over previous maps of the regional water table at SRS.

Contour Interval

A 20-foot contour interval was selected to represent the water table configuration at the regional scale and is adequate for illustrating the configuration at this map scale. While a much finer contour interval can be justified in certain parts of the SRS where many wells have been installed, the 20-foot interval is more appropriate in other areas where little or no well information exists and the configuration must be inferred exclusively from surface topography and flowing stream reaches.

Contouring Methodology

Initial contouring of the water table was done on the U.S.G.S 7.5 minute Quadrangle sheets covering the SRS and its surrounding area. These contours were then digitized, built into an ARC/INFO coverage, and brought in as an ArcView (version 2.1) theme. A well data file was created and loaded into an information table within ArcView. An ArcView project was created, and the applicable themes loaded into the project. These themes include the following coverages:

- Water table contour lines
- Lakes (Par and L Ponds)
- Roads
- Wells
- Streams
- SRS boundary
- Hypsography (land surface contours)

Adjustments were made to the water table contour lines within ArcView. The water table elevation values were posted and the hypsography and streams overlain. The editing capability in ArcView was used to adjust the contour lines and made so as to maximize conformance with well measurements and land surface topography, according to the relationships previously described.

Relative Certainty

Although the water table contours are thought to be accurate there is some variation in certainty from location to location on the map. The relative certainty in the water table surface is greatest in areas where numerous wells exist. Other areas of greater certainty are in the vicinity of continually flowing streams, especially where field verification was

performed. Areas of somewhat less certainty are in interstream divide areas where the water table has mounded and there are no wells or flowing streams to verify the water table elevation.

FUTURE REFINEMENT

This map represents an initial effort to define the configuration of the regional water table at SRS. Even though all currently available data was utilized, additional water level information will become available in the future as new wells and piezometers are installed. New information will be incorporated in future revisions of the water table coverage. Also, the revisions will incorporate future water level measurements that are expected to be made in existing wells.

The following improvements will be undertaken at some point in the future:

- A decrease of the 20-foot contour interval to a 10-foot contour interval throughout the region.
- Development of 5-foot contours where well information is sufficient to justify this level of detail.
- Revision of the perennial stream reach file to more accurately reflect field conditions.
- Development of similar ARC/INFO coverages of potentiometric levels of the deeper hydrostratigraphic units beneath SRS.

AVAILABILITY OF COVERAGE

ArcView layouts of the regional water table coverage have been customized at the following standard sizes: 8.5"x11", 11"x17", and 34"x44". These layouts can be made into PostScript files. Customization for individual requests can easily be accommodated. Each of the layouts has been constructed with an "active" link to the actual coverage. This means that there is the capability to "zoom" to sub-areas and customize the water table map layout at the standard sizes. The coverages can be printed in color if the user has access to a color printer or plotter. Requests for existing PostScript files or for individual customization should be made to the author, who will coordinate with the EPD/EMS GIS Laboratory to satisfy requests.

ATTACHMENTS

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WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
ABP 3	97794.1	44509.3	236.9	206.9	30	225.1	95Q1
ABP 8D	97854.9	43984.1	238.2	208.1	30.1	223.4	95Q1
AC 2B	103648.7	46444.5	236.4	216.4	20	227.4	95Q1
AC 3B	100996.3	42113.6	213.4	193.4	20	212.5	95Q1
ACB 1A	102622.9	51369.9	247.6	217.6	30	238.4	95Q1
ACB 2A	102367.4	51561.3	237.8	207.8	30	239.4	95Q1
ACB 3A	102154.3	51313.3	236.3	206.3	30	239.1	95Q1
ACB 4A	102343.9	51116.2	241.7	211.7	30	239.2	95Q1
AMB 4D	104154.7	51489	233.4	213.4	20	234.1	95Q1
AMB 5	104083.4	51467.2	242.1	222.1	20	234.6	95Q1
AMB 6	104034.1	51466	242.6	222.6	20	234.7	95Q1
AMB 7	103920	51624.9	242.1	222.1	20	235.0	95Q1
AMB 8D	103874.7	51400.5	240.8	220.8	20	234.7	95Q1
AMB 9D	103585.2	51263	239.7	219.7	20	235.1	95Q1
AMB 10D	103293.4	51456	239.4	219.4	20	236.4	95Q1
AMB 10DD	103278.7	51456	358.6	338.6	20	359.3	95Q1
AMB 11D	103132.3	51932.6	240.5	220.5	20	236.8	95Q1
AMB 12D	103602.4	51901.6	239.4	219.4	20	235.5	95Q1
AOB 1	101910.7	50485.9	248.5	218.5	30	236.9	95Q1
AOB 2	102009.8	50724.7	250.2	220.2	30	237.7	95Q1
AOB 3	102164.4	50959.4	243.9	223.9	20	238.7	95Q1
ARP 2	99119.8	44876.1	220.3	190.3	30	219.9	95Q1
ARP 4	98567.7	44374.8	227.8	197.8	30	220.1	95Q1
ASB 1A	105535	52614	247.2	217.2	30	238.0	95Q1
ASB 2AR	105530.5	52881.7	240.1	220.2	19.9	239.1	95Q1
ASB 3AR	105605.1	53115	243.1	223.1	20	239.5	95Q1
ASB 5	105891.8	52875.3	242.4	222.4	20	238.6	95Q1
ASB 5AR	105900.5	52854.4	243.8	223.8	20	237.5	95Q1
ASB 6A	105716	52675.9	248.2	218.2	30	237.1	95Q1
BQ 54	75837.9	54830.3	235.2	215.2	20	230.2	95Q1
BQ 55	75525.3	54590.5	234.9	214.9	20	226.9	95Q1
BQ 67	72954.1	57902.6	244.7	224.7	20	236.1	95Q1
BQ 91	78031.3	56649.4	235.4	205.4	30	216.1	95Q1
BQ 92	79019.6	56828	227.2	197.2	30	208.1	95Q1
BQ 93	79930.8	57160.8	210.5	180.5	30	190.9	95Q1
BQ 96	79396.3	58297.8	207.2	177.2	30	196.4	95Q1
BQ 101	78740.8	59277.1	191.4	161.4	30	194.2	95Q1
BQ 103	77883.6	59752.1	199.5	169.5	30	199.3	95Q1
BQ 108	74383	59827.9	247.3	217.3	30	239.3	95Q1
BQ 109	73926.2	59636.1	258.4	228.4	30	240.1	95Q1
BQ 116	73354.7	59277.2	254.3	224.3	30	240.9	95Q1
BQ 122	78581.1	56789.7	209.9	189.9	20	209.8	95Q1
BQO 1D	73737.9	58779.3	245	225	20	238.7	95Q1
BQO 2D	74552.9	58809.7	238.9	218.9	20	237.7	95Q1
BQO 3D	75351.3	58809.2	247.6	227.6	20	235.2	95Q1
BQO 4D	76150.1	58803.7	240.6	220.6	20	230.8	95Q1
BQO 5D	76477.5	58784.8	239.3	219.3	20	230.4	95Q1
BQO 6D	76487.3	58297.1	237.2	217.2	20	231.0	95Q1
BQO 7D	76494.5	57917.2	240.2	220.2	20	232.1	95Q1
BQO 8D	76588.6	57617.8	240.6	220.6	20	232.0	95Q1
BQO 9D	76811.6	57478.9	229.2	209.2	20	230.0	95Q1
BQO 10DR	76804.8	57079.7	238.3	218.3	20	231.4	95Q1
BQO 11D	76805.1	56651.3	236.3	216.3	20	231.1	95Q1
BQO 12D	76805.2	56231.1	237.8	217.8	20	230.6	95Q1
BQO 14DR	76322.1	55789.4	238.1	218.1	20	230.0	95Q1
BQO 15D	75973.5	55859.1	238.7	218.7	20	229.9	95Q1
BQO 16D	75751.4	56202.1	237.3	217.3	20	230.8	95Q1
BQO 17DR	75604	56407.2	236.9	216.9	20	231.6	95Q1
BQO 18D	75600	56711.2	239.6	219.6	20	232.0	95Q1
BQO 20D	74962.2	57113.8	236.3	216.3	20	234.3	95Q1
BQO 21D	74688.5	57470.7	237.7	217.7	20	235.1	95Q1
BQO 22DR	74471.5	57831.5	239.2	219.2	20	236.7	95Q1
BQO 23D	74238.1	58133	242	222	20	235.9	95Q1
BQO 24D	74012.4	58438.8	241	221	20	237.0	95Q1
BQO 26D	76128	55015.2	233.5	213.4	20.1	227.7	95Q1
BQO 27D	75677.3	54680.2	229.3	209.3	20	227.7	95Q1
BQO 28D	75348.3	54457.9	230.1	210.1	20	226.4	95Q1
BQO 29D	75592.5	54099.4	228.5	208.5	20	226.2	95Q1
BQO 30D	75187.7	54499.2	227.8	207.8	20	226.1	95Q1
BQO 31D	74985.3	54841.7	231.1	211.1	20	227.4	95Q1
BQO 32D	74727	55250.2	234.5	214.5	20	228.1	95Q1
BQO 33D	74468.7	55695.4	233.1	213.1	20	231.0	95Q1
BQO 34D	74228.8	56082.6	232.7	212.7	20	234.1	95Q1
BQO 35D	73946	56556.5	239.4	219.4	20	235.6	95Q1
BQO 36D	73743.8	56888.1	243.3	223.3	20	238.4	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
BGO 37D	73490.8	57292.9	246.1	226.1	20	239.3	95Q1
BGO 38D	73329.3	57557.5	242.3	222.3	20	236.3	95Q1
BGO 39D	73583.5	57831	244.7	224.7	20	235.6	95Q1
BGO 40D	76125.8	54638.6	226.5	216.6	9.9	221.8	95Q1
BGO 44D	76759.5	57910	233.4	223.4	10	232.7	95Q1
BGO 45D	75854.3	54585.6	239.6	209.6	20	227.5	95Q1
BGO 49D	73931.5	56198.8	238.5	218.5	20	235.3	95Q1
BGO 50D	75181.3	54209.1	228	208	20	225.3	95Q1
BGX 1D	76809.5	58608.6	234.7	214.7	20	229.6	95Q1
BGX 3D	77577	57780.1	221.6	201.6	20	214.2	95Q1
BGX 4D	77893.9	57186.2	233.8	203.8	20	214.6	95Q1
BGX 5D	78402	57308.6	215	195	20	207.7	95Q1
BGX 6D	78740.1	57524.9	211	191	20	204.5	95Q1
BGX 7D	78349.3	58312.8	214.1	194.1	20	204.6	95Q1
BGX 8DK	77589.6	58942.5	203.1	183.1	20	205.1	95Q1
BGX 9D	76936	59522.1	232.4	212.4	20	226.5	95Q1
BGX 10D	76183.3	59765.5	236.2	216.2	20	225.4	95Q1
BGX 11D	75300.7	59581.4	236.7	216.7	20	235.4	95Q1
BGX 12D	74410.9	59674.5	243.7	223.7	20	239.9	95Q1
BRD 1	55860.5	29277.7	178.9	148.9	30	169.3	95Q1
BRD 2	56093.3	29357.1	178.5	148.5	30	170.9	95Q1
BRD 3	55918.7	29538.9	188.5	158.5	30	170.4	95Q1
BRD 5D	55955.7	29252.6	168.4	148.4	20	168.8	95Q1
BRR 1D	77365.2	50588.2	220.4	200.4	20	216.3	95Q1
BRR 2D	77431.4	50306.3	216.1	196.1	20	214.7	95Q1
BRR 3D	77398.3	50203.5	217.1	197.1	20	214.4	95Q1
BRR 4D	77360.5	50104.5	218.7	198.7	20	214.0	95Q1
BRR 5D	77266.7	50009	222.1	202.1	20	213.8	95Q1
BRR 6D	77070.9	51088.6	219.3	199.4	19.9	206.6	95Q1
BRR 7D	77570.7	50688.3	221.9	201.9	20	217.0	95Q1
BRR 8DK	77627.3	50142.3	219	204	15	214.4	95Q1
CBR 2D	60368.9	52694	253.8	233.8	20	255.5	95Q1
CBR 3D	60388.5	52627.2	254.1	234.1	20	255.4	95Q1
CCB 1	65438.5	46990.1	228.4	198.4	30	228.3	95Q1
CCB 2	65306.1	46893.6	228.6	198.6	30	225.5	95Q1
CCB 3	65187.5	47006.6	235.6	205.6	30	227.9	95Q1
CCB 4	65310.2	47181.6	241.2	211.2	30	229.3	95Q1
CCB 2	67415.3	45617.7	216.1	195.1	21	216.6	95Q1
CMP 8	52681.4	54272.4	214	184	30	205.7	95Q1
CMP 12	51956.4	53518.9	225.6	195.6	30	212.9	95Q1
CMP 13	51862	53945.5	212.7	182.7	30	209.5	95Q1
CMP 15C	51361.4	52907.8	250.6	220.6	30	245.2	95Q1
CSA 1	61808.4	50197	262	232	30	246.7	95Q1
CSA 2	61761.8	50218.6	248.2	218.2	30	247.2	95Q1
CSA 3	61720.2	50173.2	248.6	218.6	30	246.5	95Q1
CSA 4	61781.9	50132.7	248.4	218.4	30	246.3	95Q1
CSB 1A	67593	44974	224.9	194.9	30	213.1	95Q1
CSB 3A	67385.6	44648.3	223	193	30	211.9	95Q1
CSB 4A	67561.8	44618.5	218	188	30	211.7	95Q1
CSB 5A	67751.6	44618.9	215.9	185.9	30	211.7	95Q1
CSB 6A	67812.4	44863.8	219.8	189.8	30	212.6	95Q1
CSD 1D	63255.8	50170.5	271.4	238.4	35	247.1	95Q1
CSD 2D	63126.2	50144	258.8	233.8	35	249.0	95Q1
CSD 4D	63143.8	50058.9	263.5	233.5	30	246.6	95Q1
CSD 8D	63195	49901.1	256.8	226.8	30	245.5	95Q1
CSD 9D	63080.9	49838.8	256.2	226.2	30	245.4	95Q1
CSD 10D	63094.1	49806.5	254.5	224.5	30	245.6	95Q1
CSD 11D	63956.3	49763.9	250.9	220.9	30	245.4	95Q1
CSD 12D	63004.7	49937.3	254.5	224.5	30	245.8	95Q1
CSD 13D	62897.8	49665.5	252.4	202.4	30	244.6	95Q1
CSO 1	61071.1	52484.3	262	232	30	244.5	95Q1
CSR 1	64413.1	52804.3	267.2	237.2	30	245.9	95Q1
CSR 2	64733.2	53525.1	285.5	255.5	30	259.5	95Q1
CSR 3	65234.8	53229.9	268.1	238.1	30	247.3	95Q1
DBP 1	66691.4	18661.8	123.2	93.2	30	124.2	95Q1
DCB 1A	64028.5	19856.3	120.1	90.1	30	115.0	95Q1
DCB 2A	63436.1	20895.2	121.4	91.4	30	126.9	95Q1
DCB 3A	62674.9	20899.9	126.2	96.2	30	122.3	95Q1
DCB 4A	62678.8	20493.8	122.5	92.5	30	120.4	95Q1
DCB 6	64167.9	19979.3	129.5	109.5	20	116.8	95Q1
DCB 8	63473.9	21014.1	130.3	110.3	20	128.9	95Q1
DCB 9	64190.6	19807.4	117.3	97.3	20	116.8	95Q1
DCB 10	63803.1	19852.3	119.8	99.8	20	119.3	95Q1
DCB 11	64638.3	19248.6	126.8	106.8	20	125.9	95Q1
DCB 12	65150	18529.8	112	92	20	110.9	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (R)	WATER ELEV (ft above msl)	QUARTER
DCB 13	63842.5	19235.4	122.1	102	20.1	123.2	95Q1
DCB 15	64607.4	17635.9	119.9	99.8	20.1	115.5	95Q1
DCB 16	63956	17611.2	120.1	100.1	20	113.3	95Q1
DOB 1	68438.1	23367.8	144.7	114.7	30	146.3	95Q1
DOB 2	68568	23340.8	145.3	115.3	30	145.7	95Q1
DOB 3	68693.5	23633.3	145.9	115.9	30	146.8	95Q1
FAB 1	77798.8	54915.5	235.4	215.4	20	227.8	95Q1
FAB 2	77470.1	55137.5	236.5	216.5	20	228.6	95Q1
FAB 3	77151.2	55030.8	231.8	211.8	20	228.3	95Q1
FAB 4	77584.6	54759.7	234.2	214.2	20	227.8	95Q1
FAC 3	78018.3	55322.7	254.8	224.8	30	228.7	95Q1
FAC 4	78223.8	55472.9	237.8	207.8	30	227.8	95Q1
FAC 5	77960.3	55241.3	234	214	20	225.5	95Q1
FAC 7	78123.4	55356.2	235.7	215.7	20	222.8	95Q1
FAC 8	78090.9	55366	236	216	20	224.1	95Q1
FAL 1	78115.9	53756.4	238.5	207	31.5	218.6	95Q1
FAL 2	78231.9	53757.4	238	206.6	31.4	216.8	95Q1
FAL 5D	79193.8	51073.9	212.6	192.6	20	204.1	95Q1
FAP 6D	79672.9	50547.1	198.3	178.3	20	193.5	95Q1
FAP 9D	79565.1	51074	197.9	177.9	20	194.3	95Q1
FAP 13D	79748.9	50694.1	192.7	172.7	20	184.1	95Q1
FC 1D	79688.3	53114.5	222.2	217.2	5	223.1	95Q1
FC 2F	79283.4	55423	212.3	207.3	5	215.9	95Q1
FCA 2D	78295.8	53715.2	239	219	20	225.7	95Q1
FCA 10A	78640.4	53571.9	241	221	20	225.4	95Q1
FCA 16A	78899.5	53568.8	235.1	215.1	20	225.3	95Q1
FCA 19D	78271.9	53719.1	229.7	209.7	20	216.7	95Q1
FCB 2	76679.7	55046.7	235.2	205.2	30	229.3	95Q1
FCB 3	76427.8	54874.4	225.3	195.3	30	223.0	95Q1
FCB 4	76780.4	54605.9	234.5	204.5	30	228.3	95Q1
FCB 5	76492.6	54773	237.1	217.1	20	228.7	95Q1
FCB 6	76582.1	54773.4	235.1	215.1	20	228.9	95Q1
FET 1D	76165.6	53299.9	226.9	206.9	20	223.7	95Q1
FET 2D	76045.8	52981.2	229.5	209.5	20	222.5	95Q1
FET 3D	75961	53025.7	223	203	20	222.4	95Q1
FET 4D	75959.3	53149	225.1	205.1	20	223.0	95Q1
FNB 2	80442.3	54362.1	210.8	180.8	30	206.4	95Q1
FNB 3	80553.1	54105.8	212.1	182.1	30	208.7	95Q1
FNB 5	80556.1	54295.2	203.5	193.5	10	206.4	95Q1
FSB 76	76141.6	51388.8	227	197	30	217.1	95Q1
FSB 77	75129.4	50713.1	216.4	186.4	30	212.2	95Q1
FSB 78	74764	50164.7	217.7	187.7	30	209.1	95Q1
FSB 79	73663.1	50199.7	204.1	174.1	30	202.5	95Q1
FSB 88D	75621.8	51527	222.1	202.1	20	216.2	95Q1
FSB 89D	75548.3	51335.8	221.9	201.9	20	215.5	95Q1
FSB 90D	75376.9	51140.7	225.1	205.1	20	215.7	95Q1
FSB 91D	75207.6	50946.6	220.9	200.9	20	213.3	95Q1
FSB 92D	75043.8	50557.6	221.7	201.7	20	211.6	95Q1
FSB 93D	74888.5	50452.4	217.9	197.9	20	210.4	95Q1
FSB 93DR	74991.7	49990	207	187	20	209.1	95Q1
FSB 97D	75188.9	49975.5	216.9	196.9	20	210.6	95Q1
FSB 98D	75371.9	50111.6	220.3	200.3	20	210.9	95Q1
FSB 99D	75491.7	50336.9	218.1	198.1	20	212.1	95Q1
FSB 104D	73865.2	49255.4	210.4	190.4	20	205.0	95Q1
FSB 105DR	75258.1	49841	208.6	188.5	20.1	210.0	95Q1
FSB 106D	74193	50636.8	222.9	202.9	20	207.5	95Q1
FSB 107D	75177.2	51149.8	220.9	200.9	20	214.0	95Q1
FSB 108D	76260.7	51142.3	223.8	203.8	20	216.8	95Q1
FSB 109D	75855.9	50488.6	225.8	205.8	20	212.9	95Q1
FSB 110D	74193.3	50141.6	211.1	191.1	20	206.2	95Q1
FSB 111D	75382.9	51515.9	221.7	201.7	20	216.0	95Q1
FSB 112D	74223.7	48780	208.9	188.9	20	206.6	95Q1
FSB 113D	74154.8	51098.4	209.6	189.6	20	208.0	95Q1
FSB 114D	75278.6	52018.6	217.8	197.7	20.1	217.7	95Q1
FSB 115D	72504.3	49728.3	192.5	182.5	10	192.5	95Q1
FSB 116D	72727.4	50629.7	196.4	186.4	10	192.3	95Q1
FSB 117D	74070.4	50486.8	209.7	189.7	20	206.3	95Q1
FSB 118D	74697.9	51276.3	211.3	191.3	20	211.9	95Q1
FSB 119D	74599.7	50600.6	213.1	193.1	20	209.2	95Q1
FSB 120D	75568.7	49163.7	216.5	196.5	20	208.5	95Q1
FSB 121DR	75151.9	48429.7	211.3	191.3	20	206.1	95Q1
FSB 122D	73865.5	48201.7	206.6	186.6	20	206.5	95Q1
FSB 123D	74562.7	51734.8	214.1	194.1	20	213.0	95Q1
FSL 1D	79063.1	52992.5	228.6	208.5	20.1	223.6	95Q1
FSL 2D	78636.3	52790.6	228.8	208.7	20.1	221.4	95Q1
FSL 3D	77765.2	52465.2	226	205.9	20.1	221.9	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
FSL 4D	77452.4	52230.4	224.1	204	20.1	216.3	95Q1
FSL 5D	77047.7	51903.3	223.7	203.5	20.2	219.8	95Q1
FSL 6D	76733.1	51727.9	222.1	202.1	20	219.0	95Q1
FSL 7D	76327.8	51485.6	219.6	199.5	20.1	217.8	95Q1
FSL 8D	76054.7	51513.5	222.8	202.7	20.1	217.0	95Q1
FSL 9D	75768.4	51543.9	221.5	201.4	20.1	215.9	95Q1
FSS 1D	75257.6	53897.6	229.9	209.9	20	223.9	95Q1
FSS 2D	75103.5	53918.9	224.4	204.4	20	223.5	95Q1
FSS 3D	74960.5	53548	225.8	205.8	20	221.2	95Q1
FSS 4D	75537.8	52876.1	222.6	202.6	20	219.2	95Q1
GBW 1	87385.2	87762	279.6	249.6	30	260.1	95Q1
HAA 1D	69859.1	62991	281.8	261.8	20	279.0	95Q1
HAA 2D	70945.4	61250.6	280.4	260.3	20.1	278.3	95Q1
HAA 3D	71418.4	60154.3	266.7	246.7	20	267.4	95Q1
HAA 4D	72223.3	61890	275.7	255.7	20	271.1	95Q1
HAA 6D	71440.3	63900.2	267.2	247.1	20.1	266.9	95Q1
HAC 1	72171	61415.2	278.8	258.8	20	270.5	95Q1
HAC 2	72220.2	61366.9	278.8	258.8	20	270.0	95Q1
HAC 3	72183.4	61313.6	275	255	20	270.3	95Q1
HAC 4	72120.3	61372	274.1	254.1	20	270.8	95Q1
HCA 1	72521.7	63109	273.7	253.7	20	270.5	95Q1
HCA 2	72265.9	62943.3	273.4	242	31.4	271.9	95Q1
HCA 3	72651.7	63108.7	273.8	253.8	20	270.1	95Q1
HCA 4	72523.7	62942.9	273.3	241.9	31.4	270.6	95Q1
HCB 2	71289.7	63797.9	269.9	239.9	30	270.1	95Q1
HCB 4	71244.2	64054.5	265.9	235.9	30	266.6	95Q1
HET 2D	72006	60094.4	259.7	239.7	20	262.4	95Q1
HET 3D	72093.9	60110.5	259.9	239.9	20	262.6	95Q1
HET 4D	72178.1	60166.5	259.6	239.5	20.1	262.5	95Q1
HMD 1D	78731.7	56973.3	219.7	199.7	20	208.4	95Q1
HMD 2D	79665.8	57269.7	210.8	190.8	20	199.3	95Q1
HMD 3D	79578.7	57452.2	207.7	187.7	20	198.8	95Q1
HMD 4D	79160.4	58184.5	208.9	188.9	20	199.4	95Q1
HSB 65	72425.6	58432	242.4	212.4	30	232.5	95Q1
HSB 66	72429.2	56928.3	228.1	198.1	30	224.6	95Q1
HSB 67	71505	58424.3	230.7	200.7	30	223.9	95Q1
HSB 69	71546.9	56475.1	229	199	30	219.6	95Q1
HSB 70	72606.9	55758.9	235.7	205.7	30	225.3	95Q1
HSB 71	72875.9	55379.2	234.8	204.8	30	226.7	95Q1
HSB 83D	71628.1	58601.7	228.7	198.7	30	225.3	95Q1
HSB 84D	71583.9	56349.9	219.5	199.5	30	219.0	95Q1
HSB 86D	72522.1	55996.5	236.6	206.6	20	223.5	95Q1
HSB 100D	72073.8	56796.9	236.9	216.9	20	224.0	95Q1
HSB101D	71997.5	58594.8	236.1	216.1	20	231.2	95Q1
HSB103D	71588.1	58315.6	233.7	213.7	20	226.0	95Q1
HSB104D	71370.2	58075.8	230.6	210.6	20	225.7	95Q1
HSB105D	71454.8	57877.4	231.8	211.8	20	223.1	95Q1
HSB106D	71727.8	57644.8	230.7	210.7	20	226.0	95Q1
HSB107D	71696.6	57412.2	235.1	215.1	20	224.9	95Q1
HSB109D	71685.6	56885.5	233	213	20	222.8	95Q1
HSB110D	71783.2	56472.1	231.4	211.4	20	222.3	95Q1
HSB111E	71932.8	56487.2	231.7	211.7	20	222.2	95Q1
HSB112E	72166.6	56399.5	231.7	211.7	20	222.7	95Q1
HSB113D	72302.7	56164.3	236.2	216.2	20	222.7	95Q1
HSB114D	72474.2	56104.6	232.8	212.8	20	223.3	95Q1
HSB115D	72682.3	56039.8	233.9	213.9	20	224.5	95Q1
HSB125D	71498.2	58584.1	219.4	199.4	20	221.3	95Q1
HSB127D	71318.9	56788	217.8	197.8	20	218.3	95Q1
HSB130D	70757.2	54651.7	202.1	182.1	20	201.0	95Q1
HSB131D	70365	56891.1	205.7	195.7	10	204.0	95Q1
HSB132D	71469.5	58799.3	226.5	206.5	20	222.1	95Q1
HSB134D	71217.3	58396.5	225.8	205.8	20	224.9	95Q1
HSB135D	71396.7	56552.8	219.9	199.9	20	218.9	95Q1
HSB136D	71906	55941.7	230.2	200.2	20	221.5	95Q1
HSB137D	72278.9	55696.1	225.3	205.3	20	223.2	95Q1
HSB138D	73160.2	55260.7	228.1	208.1	20	225.8	95Q1
HSB139D	71133.2	57384.4	226.7	206.7	20	224.8	95Q1
HSB140D	70036	56580.6	214.1	194.1	20	214.1	95Q1
HSB142D	73113	53493.1	199.7	189.7	10	199.4	95Q1
HSB143D	73754	52774.5	216.9	196.9	20	213.9	95Q1
HSB146D	70469.7	58493	224.1	204	20.1	223.3	95Q1
HSB147D	73827.9	55804.4	235.2	215.2	20	232.0	95Q1
HSB148D	70160.9	55355.7	218.1	198.1	20	214.0	95Q1
HSB149D	71338.8	57286.3	227	207	20	225.4	95Q1
HSB151D	72997.8	54026.4	207.6	197.6	10	209.0	95Q1
HSB152D	72011.7	54362.1	207	197	10	205.1	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msal)	SCRN LENGHT (ft)	WATER ELEV (ft above msf)	QUARTER
HSL 1D	72179.6	58925	239.8	219.8	20	236.0	95Q1
HSL 2D	72190.8	59423.5	245.3	225.2	20.1	242.4	95Q1
HSL 3D	72251.5	59770.6	251.8	233.7	20.1	251.0	95Q1
HSL 4D	72453.7	60171.9	265.1	245	20.1	263.0	95Q1
HSL 5D	72562.2	60339.4	267.7	247.8	19.9	269.1	95Q1
HSL 6D	72659.7	60531.1	264	243.9	20.1	260.6	95Q1
HSL 7D	72674.4	60723	262.4	242.3	20.1	260.1	95Q1
HSL 8D	72688.1	61117.1	268.4	248.4	20	261.1	95Q1
HSS 3D	68257.5	64709.5	282.6	262.6	20	282.9	95Q1
HTF 5	71390	62110	284.3	264.3	20	278.8	95Q1
HTF 6	71259	62228	283.6	263.6	20	278.4	95Q1
HTF 7	71130	62112	283.5	263.5	20	275.3	95Q1
HTF 8	71270	61965	283.6	263.6	20	275.7	95Q1
HTF 11	71856	61586	282.6	262.6	20	275.4	95Q1
HTF 14	71858	61462	281.9	261.9	20	273.9	95Q1
HTF 15	71700	61353	280.7	260.7	20	274.5	95Q1
HTF 18	71771.8	61223.3	271.7	251.7	20	273.7	95Q1
HTF 20	72073.3	61086.4	271.9	251.9	20	269.9	95Q1
HTF 23	71363.1	62870.3	276.8	256.8	20	278.0	95Q1
HTF 24	71362.6	62775.6	277.8	257.8	20	275.9	95Q1
HTF 25	71224.3	62902	272.5	252.5	20	275.3	95Q1
HTF 26	71090.7	62815.7	275.3	255.3	20	276.5	95Q1
HTF 27	71057.9	62660.3	279.1	259.1	20	279.1	95Q1
HTF 29	71229.9	62414.9	289.9	259.9	30	277.5	95Q1
HTF 32	70880.6	62807.9	271.1	251.1	20	271.1	95Q1
HWS 1A	64885.1	56234.8	255.2	225.2	30	247.6	95Q1
HXB 1	60549.7	52557.8	244.2	214.2	30	217.0	95Q1
HXB 4D	60685.7	52617.3	254.9	234.9	20	255.7	95Q1
HXB 5D	60587.7	52510.4	254.2	234.2	20	255.3	95Q1
IDB 3	77008.5	75022.1	234	229	5	234.9	95Q1
IDB 4	76134.7	74922.9	259.6	239.6	20	247.1	95Q1
IDB 5	75570.6	75488.8	255.1	235.1	20	245.0	95Q1
IDB 6	75691.3	75264.6	260.7	240.7	20	256.6	95Q1
IDB 7	73511.9	74450.1	261.4	241.4	20	256.9	95Q1
IDB 8	72016.7	77062	249.3	229.3	20	237.3	95Q1
IDP 4	82812.6	38615.4	199.6	189.5	10.1	192.4	95Q1
IDP 5	83521.5	38284.5	206.6	186.4	20.2	198.8	95Q1
IDP 6	84113.9	38348.5	209.1	184.5	24.6	202.0	95Q1
IDP 7	84460.1	38713.9	208.6	188.6	20	201.9	95Q1
IDP 8	84740.4	39174.3	204.5	183.4	19.1	201.0	95Q1
IDP 9	83951.1	37830.4	208	188	20	204.5	95Q1
IDQ 4	83125.1	36786.2	205.6	185.6	20	199.0	95Q1
IDQ 5	82763.6	36851.8	207.5	187.4	20.1	195.6	95Q1
IDQ 6	82414.4	37299.3	202.1	181.9	20.2	194.2	95Q1
IDQ 7	82107.4	37836.3	194.8	174.6	20.2	186.7	95Q1
IDQ 8	83602.8	34688.1	200.4	180.4	20	189.1	95Q1
IDQ 9	82729.6	34053.4	193.9	173.9	20	182.0	95Q1
IDQ 10	82135.8	33610.1	185.7	165.7	20	173.2	95Q1
IDQ 12	81913.7	37116.5	184.9	164.9	20	186.7	95Q1
KAB 1	53655.6	39919.7	234	194	30	203.4	95Q1
KAB 2	52410.8	40277.9	228.6	198.6	30	205.6	95Q1
KAB 3	51807.7	39918.4	221	193	30	201.0	95Q1
KAB 4	52807.1	39457	217	187	30	200.0	95Q1
KAC 1	53167	48614.8	229	199	30	222.4	95Q1
KAC 2	53255.5	42677.2	225.4	195.4	30	224.7	95Q1
KAC 3	53201.8	42723.9	225.8	195.8	30	225.2	95Q1
KAC 5	53161.7	42716.3	224.3	204.3	20	225.0	95Q1
KAC 6	53139.9	42693.5	224.6	204.6	20	224.9	95Q1
KAC 7	53252.9	42574.5	223	203	20	221.3	95Q1
KCB 1	53457	39523.1	213.6	183.6	30	202.7	95Q1
KCB 2	53634.4	39337.2	217.7	187.7	30	202.4	95Q1
KCB 3	53440.5	39139.2	214.1	184.1	30	200.9	95Q1
KDB 3	53794.6	40393.7	205.4	184.2	21.2	208.4	95Q1
KRB 16D	54888	40190.3	211.5	191.5	20	208.9	95Q1
KRB 17D	55446.4	39991.9	206.8	186.8	20	205.9	95Q1
KRB 18D	55563.7	40084.9	205.8	185.8	20	205.1	95Q1
KRB 19D	55620.9	40207.4	206.8	186.8	20	204.7	95Q1
KRP 1	54544	42471.2	237	207	30	226.4	95Q1
KRP 2	54503.6	42681.6	229.2	199.2	30	221.0	95Q1
KRP 4	54362.9	42590.3	218.7	188.7	30	220.0	95Q1
KSB 1	54044.4	39806.8	205.6	175.6	30	202.8	95Q1
KSB 2	53927.6	39703.4	203.8	173.8	30	202.2	95Q1
KSB 3	54040.2	39625.3	199.7	169.7	30	201.7	95Q1
KSM 1D	54188	40328.2	213.7	193.7	20	208.5	95Q1
KSS 3D	46644.3	40748	159.3	139.3	20	154.1	95Q1
LAC 1	45238.8	51318.8	221.1	191.1	30	223.4	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above mal)	ELEV BOT SCR (ft above mal)	SCRN LENGHT (ft)	WATER ELEV (ft above mal)	QUARTER
LAC 2	45330.4	51270.2	223.4	193.4	30	223.5	95Q1
LAC 3	45201.9	51186.8	220.7	190.7	30	223.4	95Q1
LAC 5DU	45345.9	51348.6	227.8	207.9	19.9	223.5	95Q1
LAC 6DU	45252.5	51185.8	221.7	201.7	20	222.9	95Q1
LAC 7DU	45114.7	51120.1	224.8	204.9	19.9	222.2	95Q1
LAC 8DU	45116	51301.8	219.8	199.8	20	221.1	95Q1
LCO 1	45198.2	50957.7	225.8	195.8	30	221.0	95Q1
LCO 2	45317.8	51043.4	226.6	196.6	30	207.7	95Q1
LCO 3	45203	51113.2	226.3	196.3	30	222.0	95Q1
LCO 4	45087.4	51036.1	222.3	192.3	30	219.2	95Q1
LCO 8DU	45596.1	51361.7	226.1	211.1	15	224.2	95Q1
LFW 6	84537.8	45241.2	160.4	141.1	19.3	155.6	95Q1
LFW 8	84032.6	45415.3	159.2	139.9	19.3	151.4	95Q1
LFW 10A	84369.6	45935.6	159.2	129.2	30	150.2	95Q1
LFW 16	84748.9	45852.6	161.2	131.2	30	156.2	95Q1
LFW 19	84817.2	45133.4	160	130	30	157.5	95Q1
LFW 20	85262.6	45582.9	165	135	30	160.3	95Q1
LFW 21	84178.3	46149.4	158.9	128.9	30	145.8	95Q1
LFW 21	84223.6	46325.2	152.4	122.4	30	150.9	95Q1
LFW 22	84251.3	46456.1	151.1	125.1	30	153.8	95Q1
LFW 23	84544.2	46520.8	154.5	124.5	30	156.2	95Q1
LFW 24	85654.6	45633.8	164.2	143.2	21	163.1	95Q1
LFW 26	85839.1	45596.1	163.9	142.9	21	163.7	95Q1
LFW 27	86372.7	45503.3	164.9	143.9	21	166.8	95Q1
LFW 29	85836.8	44935.9	163.3	144.3	21	163.6	95Q1
LFW 33	85633.8	44973	165.4	144.4	21	162.5	95Q1
LFW 34	85409.5	45016.9	164.7	143.7	21	161.1	95Q1
LFW 35	85237.4	45378.8	164.4	143.4	21	160.3	95Q1
LFW 35	85237.4	45378.8	164.4	143.4	21	145.0	95Q1
LFW 35	85237.4	45378.8	164.4	143.4	21	141.8	95Q1
LFW 36	83535.5	45582.3	151.3	130.3	21	145.8	95Q1
LFW 37	83113.2	45667.7	150.8	129.8	21	145.8	95Q1
LFW 37	83113.2	45667.7	150.8	129.8	21	146.5	95Q1
LFW 38	83172.3	46018.5	151.5	130.5	21	147.3	95Q1
LFW 39	83213.1	46218.3	152.2	131.2	21	148.8	95Q1
LFW 41	83304.9	46626.9	151.3	130.3	21	167.8	95Q1
LFW 42	83776.2	46532.9	151.2	130.2	21	156.1	95Q1
LFW 43D	86443.2	45244.3	170.9	150.9	20	153.4	95Q1
LFW 44D	84524.4	45022.6	159.3	139.3	19.8	152.2	95Q1
LFW 45D	84217.8	45142	154.7	134.7	20	149.8	95Q1
LFW 46D	84054	45162.8	157.1	137.1	19.8	149.8	95Q1
LFW 47D	83859.3	45167.9	154.7	134.7	20.1	149.9	95Q1
LFW 48D	83877.5	45443.7	155	134.9	20.1	145.9	95Q1
LFW 48D	83396	45306.6	151.4	131.3	19.8	144.3	95Q1
LFW 56D	83190.2	45417.4	150.4	130.6	19.8	142.6	95Q1
LFW 57D	82940.6	45700.2	147.6	127.5	20.1	145.3	95Q1
LFW 58D	83000.1	46056.1	149.3	129.3	20	145.3	95Q1
LFW 59D	82531.5	45722.3	143.8	123.8	20	138.7	95Q1
LFW 60D	83089.1	46471.1	150.4	130.3	20.1	146.7	95Q1
LFW 61D	82991.6	45922.9	147.6	127.6	20	145.0	95Q1
LFW 62D	82751.8	45569.1	146.4	126.4	20	140.7	95Q1
LFW 63D	82835.1	46173.7	141.8	121.8	20	143.6	95Q1
LFW 66D	82855	46529.9	140.6	120.6	20	143.7	95Q1
LFW 67D	83031.6	46868	144.6	124.6	20	144.5	95Q1
LFW 68D	82452	45501	139	119	20	137.9	95Q1
LFW 69D	82316.3	45839.8	138.3	118.3	20	135.0	95Q1
LFW 70D	82615.1	46319.8	135.3	115.3	20	137.8	95Q1
LFW 71D	82881.5	46943	140	120	20	139.7	95Q1
LFW 72D	82881.5	46943	140	120	30	213.2	95Q1
LFP 1	48548.6	49128.7	215.8	185.8	30	214.8	95Q1
LFP 1	48352.9	49214.4	214.7	184.7	30	213.6	95Q1
LFP 2	48333.6	49057.7	221.4	191.4	30	213.6	95Q1
LFP 3	45153.1	50700.9	222.7	192.7	30	218.3	95Q1
LSB 1	45224	50824.5	225	195	30	219.5	95Q1
LSB 2	45388.7	50729.7	226.6	196.6	30	224.0	95Q1
LSB 3	45321.6	50513	221.5	191.5	30	224.3	95Q1
LSB 4	97012.6	45129	225.9	205.9	20	224.6	95Q1
MCB 2	97532.5	44705.1	229.6	208.6	21	225.0	95Q1
MCB 4	97335.6	44863.9	226.3	206.3	20	225.4	95Q1
MCB 5	97425.7	45214	219.7	199.7	20	213.1	95Q1
MCB 6	101833.4	48452.2	229.8	210.4	19.4	230.7	95Q1
MSB 1D	102014	48755.7	230.1	210.7	19.4	231.3	95Q1
MSB 2D	102007.5	48311.7	228.4	209	19.4	230.1	95Q1
MSB 4D	101133.8	46319.9	241.9	211.9	30	227.8	95Q1
MSB 6A	100585.7	46726.1	242	212	30	229.7	95Q1
MSB 7A	100815.1	47293.2	242.4	212.4	30	231.9	95Q1
MSB 8A	102245.6	48273	241.6	221.6	20	231.1	95Q1
MSB 9C	102629.3	48577	243.1	223.1	20	231.1	95Q1
MSB 11F	101778.1	47517.5	231.5	211.5	20	228.3	95Q1
MSB 13D	101648.6	48517.3	243.9	223.9	20	234.3	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
MSB 15C	103002.1	48814	260.6	240.6	20	244.6	95Q1
MSB 15D	102971.2	48827.5	241.4	221.9	19.5	233.1	95Q1
MSB 16C	103714.1	48970.5	244.8	224.8	20	231.6	95Q1
MSB 17D	102056.9	46226.2	232.8	213.3	19.5	227.3	95Q1
MSB 18C	100430.9	46121.4	229.2	209.2	20	228.3	95Q1
MSB 20C	103356.3	46088.8	232.7	212.7	20	227.5	95Q1
MSB 21C	103973	47234.6	233.2	213.2	20	229.5	95Q1
MSB 24	104614.4	49842.9	243.9	223.9	20	235.2	95Q1
MSB 26	104612.8	48941.7	240.7	220.7	20	237.2	95Q1
MSB 27	104972.8	49487.7	244	234	10	237.8	95Q1
MSB 28	104941.8	48517.3	230.6	210.6	20	230.0	95Q1
MSB 30C	105731.1	48013.7	237.6	217.6	20	230.1	95Q1
MSB 31C	101979.6	50089.9	236.1	216.1	20	235.3	95Q1
MSB 33	96031	51736.3	228.7	208.7	20	216.2	95Q1
MSB 34C	104934.1	50535.5	240.9	220.9	20	230.3	95Q1
MSB 36D	100521.7	49548.3	249.3	228.8	20.7	237.0	95Q1
MSB 37D	105271	51440.3	245.7	225.1	20.6	232.6	95Q1
MSB 38D	102385.6	49777.8	240.4	220.9	19.5	237.0	95Q1
MSB 39D	100858.7	48396	239.7	219	20.7	231.8	95Q1
MSB 40D	97709.3	48285.1	236.8	216.2	20.6	227.5	95Q1
MSB 42D	104595.2	51582.5	247.2	226.6	20.6	234.0	95Q1
MSB 44C	103296.3	51106.6	239.4	229.4	10	235.8	95Q1
MSB 46C	103098.5	50548.7	247	237	10	238.3	95Q1
MSB 47D	106960.1	52184	246.1	226.5	19.6	234.0	95Q1
MSB 48D	107914.4	54056.3	243.5	222	21.5	233.0	95Q1
MSB 49D	99724.9	45836.4	236.4	216.7	19.7	229.7	95Q1
MSB 50D	96416.7	51044.1	210.9	190.8	20.1	202.4	95Q1
MSB 51D	97015.7	52816.2	218.3	198.8	19.7	210.6	95Q1
MSB 52D	103062.7	53416.8	250.8	231.1	19.7	237.5	95Q1
MSB 53D	106448.2	54553.1	244.9	223.6	21.3	234.0	95Q1
MSB 54D	108461.5	52984.5	244.8	223.8	21	233.7	95Q1
MSB 55D	108391.4	52032.5	245.9	224.7	21.2	233.7	95Q1
MSB 56D	108463.5	44207.9	232.4	211.1	21.3	220.6	95Q1
MSB 57D	101829.5	48701.5	229.6	210.1	19.5	231.3	95Q1
MSB 58D	102200.6	48693.5	230.5	211.1	19.4	231.9	95Q1
MSB 59D	102182.2	48314.8	229.3	209.9	19.4	230.8	95Q1
MSB 60D	101833.5	48326.8	228.3	208.9	19.4	230.3	95Q1
MSB 61D	106094.6	55390.6	234.2	214.3	19.9	226.3	95Q1
MSB 62D	101849	47882.9	231.9	212.4	19.3	229.9	95Q1
MSB 63D	101165.2	47837.4	232.8	212.8	20	229.3	95Q1
MSB 64D	101854.8	46598.5	230.1	210.1	20	226.3	95Q1
MSB 65D	101915.5	49413.7	243.9	224.4	19.5	234.5	95Q1
MSB 67D	106830.7	51971.5	241	221.5	19.5	233.5	95Q1
MSB 68D	106741.4	52297.6	239.9	220.4	19.5	233.2	95Q1
MSB 69D	107784.3	52462	239.8	220.3	19.5	233.8	95Q1
MSB 70D	101781.8	44997.3	228.3	208.2	20.1	221.4	95Q1
MSB 74D	99185.3	50469.7	237.1	217.1	20	231.5	95Q1
MSB 77D	107090.7	54233.4	236.2	216.2	20	234.7	95Q1
MSB 82D	107518.1	51934.6	236.9	216.8	20.1	233.5	95Q1
MSB 83D	108418.4	52911.2	236.1	216.7	19.4	233.7	95Q1
MSB 85D	107822.8	53108.8	236.3	216.2	20.1	233.6	95Q1
MSB 87C	101277	51596.3	246.6	241.6	5	242.7	95Q1
MSB 88D	97012.3	50793.5	212.2	192.1	20.1	205.3	95Q1
NBG 1	79300.4	53879.3	232.3	200.9	31.4	224.1	95Q1
NBG 2	79099.8	53958.4	233.6	203.6	30	224.6	95Q1
NBG 3	78939.6	54068.1	233.5	202.1	31.4	216.9	95Q1
NBG 4	78942.1	54329.2	227.5	196.1	31.4	216.6	95Q1
NBG 5	78943.4	54515.6	226.4	194.9	31.5	217.5	95Q1
NPM 34A	60774.5	56301.2	289.8	279.8	10	292.6	95Q1
P 15D	47350.2	51130.3	238.7	218.9	20.8	240.1	95Q1
P 16D	96235.9	82312.1	231.6	211.6	20	218.7	95Q1
P 17D	63184.8	109794.5	288.3	269.3	19	282.9	95Q1
P 18D	67552.8	47666.6	227.1	207.1	20	225.1	95Q1
P 19D	55301.9	60048.7	273.2	253.2	20	265.4	95Q1
P 23D	48073.9	30942.6	147.6	127.6	20	143.8	95Q1
P 24D	43098.5	66579.5	268.3	248.3	20	270.6	95Q1
P 25D	52491.9	42246.1	225	205	20	211.6	95Q1
P 26D	71969.3	18041.6	121.9	101.8	20.1	115.8	95Q1
P 29D	86494.6	42787.2	173.9	153.9	20	169.7	95Q1
PAC 1	43543.3	66753.4	283.9	253.9	30	286.1	95Q1
PAC 2	43527.7	66980.9	277.9	247.9	30	271.2	95Q1
PAC 3	43585.6	66861.4	282.9	252.9	30	273.3	95Q1
PAC 5	43561.7	66907.1	275.1	255.1	20	275.9	95Q1
PAC 6	43580.1	66894.7	275.2	255.2	20	275.4	95Q1
PRP 1A	45349.8	63032.7	262.9	232.9	30	255.0	95Q1
PRP 4	45268.9	63345.9	262.9	232.9	30	264.8	95Q1

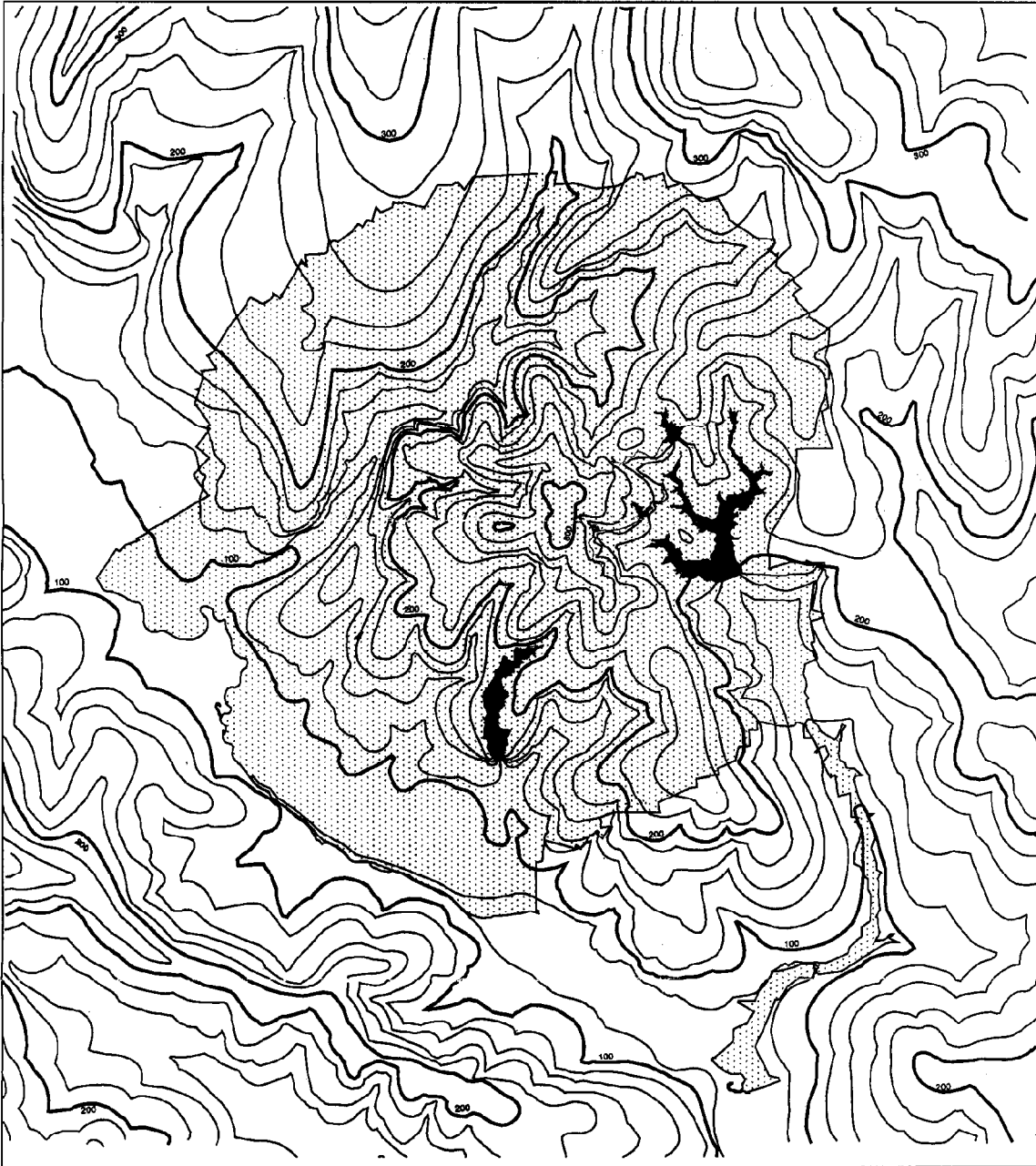
WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
PSB 1A	43619.3	64141.4	287.4	257.4	30	279.6	95Q1
PSB 2A	43612.4	63916.5	287.2	257.2	30	279.9	95Q1
PSB 3A	43599.8	63990.4	286.5	256.5	30	278.8	95Q1
PSB 4A	43534.2	63347	285.5	255.5	30	278.4	95Q1
PSB 5A	43440.5	63606.5	292.3	262.3	30	279.4	95Q1
PSB 6A	43436	63975.7	292.1	262.1	30	280.3	95Q1
PSB 7A	43553.3	64301	289	259	30	279.7	95Q1
PSS 1D	37298.4	75773.3	202.1	182.1	20	197.6	95Q1
PSS 2D	36037.9	75910.1	197.1	177.1	20	190.6	95Q1
RAC 1	55107.3	74570.7	277.3	247.3	30	275.6	95Q1
RAC 2	55028.3	74555.5	273.4	243.4	30	273.4	95Q1
RAC 3	55015.3	74667.5	272.3	242.3	30	273.5	95Q1
RCF 1D	56967.9	74223.5	281.3	261.3	20	283.7	95Q1
RDB 1D	57097.3	74844.5	285.5	265.5	20	287.0	95Q1
RDB 2D	56879.8	74782.2	285.7	265.7	20	286.1	95Q1
RDB 3D	56881.9	74899	285.8	265.8	20	284.8	95Q1
RRP 1	54563.5	75634.6	272.4	242.4	30	271.4	95Q1
RRP 2	54468.3	75829.8	272.5	242.5	30	270.5	95Q1
RRP 3	54303	75853	268.1	238.1	30	270.4	95Q1
RRP 4	54294.5	75723.3	268.3	238.3	30	269.3	95Q1
RSB 7	57692.8	75044.3	292.8	272.7	19.9	293.0	95Q1
RSD 4	57441.4	75154.6	290.6	270.6	20	292.0	95Q1
RSD 5	57439.9	75207	289.6	269.6	20	292.6	95Q1
RSD 6	57441.3	75256.6	290.1	270.1	20	291.5	95Q1
RSD 7	57394.3	75178.4	287.3	267.3	20	288.9	95Q1
RSD 8	57394	75229.6	287.3	267.3	20	289.0	95Q1
RSE 1A	57734.5	74712.7	294.8	274.8	20	295.6	95Q1
RSE 1B	57731.4	74698.1	295.7	275.7	20	296.0	95Q1
RSE 3A	57445.8	74931.2	288	268.2	19.8	290.2	95Q1
RSE 7	58481.5	74783.7	286.3	266.5	19.8	287.0	95Q1
RSE 8	58538.8	74869.4	291	271.2	19.8	292.3	95Q1
RSE 9	58463.3	74971.1	286.7	266.7	20	288.2	95Q1
RWM 1	102599.1	48575.1	232.3	172.3	60	223.7	95Q1
RWM 5	103502.2	49628	216.8	206.4	10.4	212.6	95Q1
RWM 10	102800.9	48244.1	215.5	205.1	10.4	218.4	95Q1
RWM 11	104875	50400.2	214.6	204.2	10.4	212.2	95Q1
RWM 12	106479.2	52300.1	210.4	189.9	20.5	212.6	95Q1
SBG 3	73699.9	65365.6	236.6	206.6	30	239.5	95Q1
SCA 2	73850.6	64697.1	245.9	215.9	30	242.9	95Q1
SCA 3A	73965	64571.2	277.1	267.1	10	274.6	95Q1
SCA 4	73856.5	64563.5	240.4	220.4	20	242.3	95Q1
SCA 4A	73855.2	64567.2	275.3	265.3	10	269.9	95Q1
SCA 5	74092.9	64630.8	243.7	223.7	20	241.6	95Q1
SCA 6	73706.2	64637.5	241.1	221.3	19.8	242.5	95Q1
SLP 1	72958.4	64449.1	248	228	20	247.6	95Q1
SRW 1	103776.7	41407	230.2	200.2	30	212.5	95Q1
SRW 2	103721.8	41627.2	228.6	198.6	30	211.4	95Q1
SRW 4	103339.9	41612.4	230.1	200.1	30	213.2	95Q1
SRW 5	103418.2	41240	224.6	194.6	30	211.4	95Q1
SRW 6	103402.7	41243.9	222.6	192.6	30	208.3	95Q1
SRW 7	103541.5	40926.2	217.5	197.5	20	210.6	95Q1
SRW 8	103470	40455.9	215.7	195.7	20	208.3	95Q1
SRW 9	103259.8	39688.4	196.3	166.3	30	199.0	95Q1
SRW 11	103693.2	40874.2	220.6	190.6	30	210.2	95Q1
SRW 12C	103712.5	39023.1	198.9	179.1	19.8	196.0	95Q1
SRW 13C	102986.5	40682.7	225.4	195.8	29.6	209.4	95Q1
SRW 15C	104774.9	41245.1	217.3	187.7	29.6	212.4	95Q1
SRW 16C	103772.4	42841.8	235.7	205.7	30	215.3	95Q1
TBG 1	71429.5	17134.7	109.1	89.1	20	101.5	95Q1
TBG 7	71298.5	17548.1	104.7	84.7	20	106.8	95Q1
TNX 1D	71613.5	16699.6	99.6	79.6	20	99.8	95Q1
TNX 2D	71452	16788.2	102.8	82.8	20	100.0	95Q1
TNX 3D	71002.7	17223	105.5	85.5	20	104.0	95Q1
TNX 5D	70995.3	17363.7	108.5	88.5	20	105.9	95Q1
TNX 6D	70717.6	17428.7	109.8	89.8	20	106.2	95Q1
TNX 7D	71738.1	17080.6	103.6	83.6	20	101.9	95Q1
TNX 12D	71596.3	16176.3	93.1	73.1	20	95.9	95Q1
XSB 1D	71104.8	16893.5	107.9	87.9	20	99.8	95Q1
XSB 2D	71086	16823.1	104	84	20	99.5	95Q1
XSB 4D	70997.9	16826.2	103.9	83.9	20	99.5	95Q1
YSB 1A	71162.2	17808.8	128.4	98.4	30	119.9	95Q1
YSB 2A	71010	17850.2	127.7	97.7	30	121.0	95Q1
YSB 3A	70859	17755.2	126.7	96.7	30	120.5	95Q1
YSB 4A	71020.7	17739.8	127.6	97.6	30	119.5	95Q1
YSC 2D	78320.4	66130.7	218	197.9	20.1	215.0	95Q1
Z 9	77732	50570.5	227.5	207.5	20	215.4	95Q1

WELL ID	SRS NORTH	SRS EAST	ELEV TOP SCR (ft above msl)	ELEV BOT SCR (ft above msl)	SCRN LENGHT (ft)	WATER ELEV (ft above msl)	QUARTER
ZBG 1	76584.2	65584.1	240.1	220	20.1	233.9	95Q1
ZBG 2	76170.5	67472.9	230.9	210.9	20	222.7	95Q1
ZDT 1	71644.4	65114.8	247	227	20	241.4	95Q1
ZDT 2	71696.5	65059.9	245.1	225.1	20	243.1	95Q1
ZW 2	80701.5	54388.7	204.8	194.8	10	206.1	95Q1
ZW 3	80746.5	57078.2	205.1	194.6	10.5	199.9	95Q1
ZW 4	77667.4	56556.9	239.7	229.2	10.5	233.3	95Q1
ZW 5	75767.4	54706.6	231	221	10	228.1	95Q1
ZW 6	76166	52030.8	227.2	216.7	10.5	219.9	95Q1
ZW 7	72399.5	60300.7	264.8	254.5	10.3	267.2	95Q1
ZW 9	73198.4	61400.3	252.4	242.4	10	253.9	95Q1
ZW 10	73212.4	61401	252.2	242.2	10	252.2	95Q1





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REGIONAL WATER TABLE MAP OF THE SAVANNAH RIVER SITE
1Q-95



LEGEND

-  Water Table Elevation
-  Water Table 100' Contours
-  Lakes
-  SRS Boundary

Savannah River Technology Center
Environmental Sciences Section
R.A. Hiergesell

Contour Interval = 20 feet

