

Montana :
SELECTED

GEOLOGIC DATA

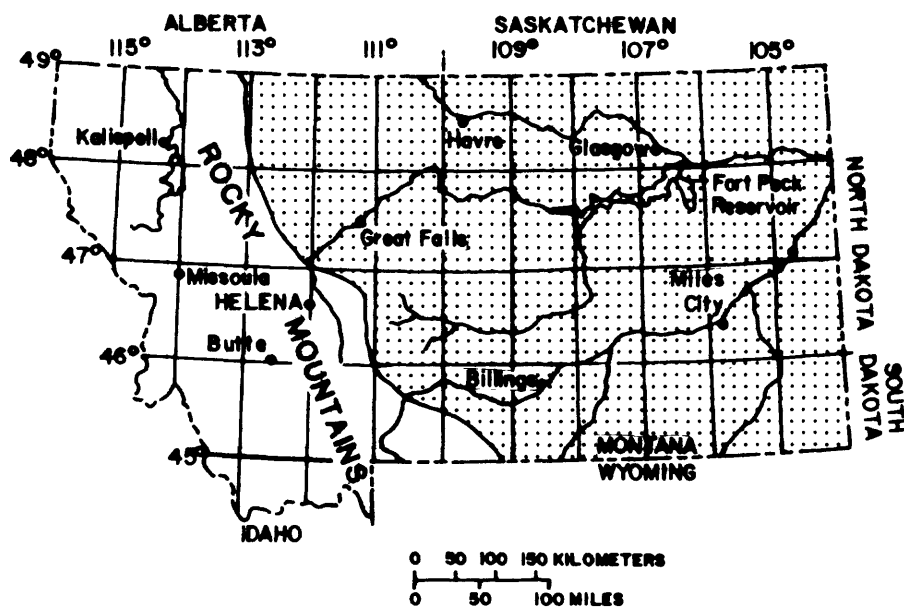
FROM THE NORTHERN GREAT PLAINS AREA OF MONTANA

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U.S. GEOLOGICAL SURVEY

Water-Resources Investigations

Open-File Report 81-415



SELECTED GEOLOGIC DATA FROM THE NORTHERN

GREAT PLAINS AREA OF MONTANA

By R. D. Feltis, B. D. Lewis, Rita L. Frasure,
Ronald P. Rioux, C. A. Jauhola, and W. R. Hotchkiss

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Helena, Montana

August 1981

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CONTENTS

	Page
Abstract.	1
Introduction.	1
Well-numbering system	2
Geologic framework.	3
Selected references	6
Data.	7

ILLUSTRATIONS

Plate 1.	Map showing location of selected wells used for stratigraphic correlation in the northern Great Plains of Montana	In pocket
Cover	Map showing location of study area	Cover
Figure 1.	Diagram illustrating well-numbering system	2

TABLES

Table 1.	Stratigraphic-unit names for Montana	4
2.	Selected geologic data	7

METRIC CONVERSION TABLE

The following factors can be used to convert inch-pound units in this report to the International System (SI) of metric units.

<u>Multiply inch-pound unit</u>	<u>by</u>	<u>To obtain SI unit</u>
acre	4047	square meter
foot (ft)	0.3048	meter
mile	1.609	kilometer

Temperature in degrees Fahrenheit (°F) can be converted to degrees Celsius (°C) by the formula: °C = 0.556 (°F - 32)

National Geodetic Vertical Datum of 1929 (NGVD of 1929): A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "mean sea level." NGVD of 1929 is referred to as sea level in this report.

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ABSTRACT

Future water needs for development of energy resources, industry, power generation, irrigation, and domestic and municipal water supplies in the northern Great Plains have resulted in a study of the aquifers from the base of rocks of Jurassic age to land surface. This report presents the results of correlation of regional geologic units from geophysical well logs and geologic reports for the approximate area of Montana east of the Rocky Mountains. The altitude of the tops of 21 rock intervals and the composite thickness of sand in the intervals were determined for most of the 2,037 wells listed. The rock intervals may include one or more geologic formations. Other information listed in the report includes well location, well name, height of kelly bushing above land surface, land-surface altitude, well depth, bottom-hole temperature, and age of the rock underlying the lowest rock interval penetrated by the well. A map at a scale of 1:1,000,000 shows locations of the tabulated wells.

INTRODUCTION

Increased use of ground-water resources is likely in the northern Great Plains for the future development of energy resources, industry, power generation, irrigation, and domestic and municipal water supplies. Consequently, in 1978 the U.S. Geological Survey began a 4-year study of aquifers of Cenozoic and Mesozoic age in the northern Great Plains to define the hydrologic system, to determine availability and quality of ground water, and to predict the effects of various water-use management plans on the entire system.

The study area for this report includes approximately all Montana east of the Rocky Mountains (see front cover). To present a complete description, rock intervals discussed herein include all aquifers and confining layers of Jurassic age or younger. Many of these aquifers have been used as a source of water only in areas where they are shallow enough to make pumping economically feasible.

The purpose of this report is to present geologic-framework data obtained by correlation of regional geologic units from geophysical well logs and geologic reports. Most geologic data have been derived from records of oil and gas exploration wells on file at the Montana State Department of Natural Resources and Conservation and at the U.S. Geological Survey.

WELL-NUMBERING SYSTEM

In this report, locations are numbered according to geographic position within the rectangular grid system used by the U.S. Bureau of Land Management (fig. 1). The location consists of as many as 12 characters. The first three characters specify the township and its position north (N) or south (S) of the Montana Base Line. The next three characters specify the range and its position west (W) or east (E) of the Montana Principal Meridian. The next two characters are the section number. The next one to four characters designate the quarter section (160-acre tract), quarter-quarter section (40-acre tract), quarter-quarter-quarter section (10-acre tract), and quarter-quarter-quarter-quarter section (2 1/2-acre tract), respectively, in which the well is located. The subdivisions of the section are designated A, B, C, and D in a counterclockwise direction, beginning in the north-east quadrant. For example, as shown on figure 1, well 35N03W27DCAB is located in the NW1/4 NE1/4 SW1/4 SE1/4 sec. 27, T. 35 N., R. 3 W.

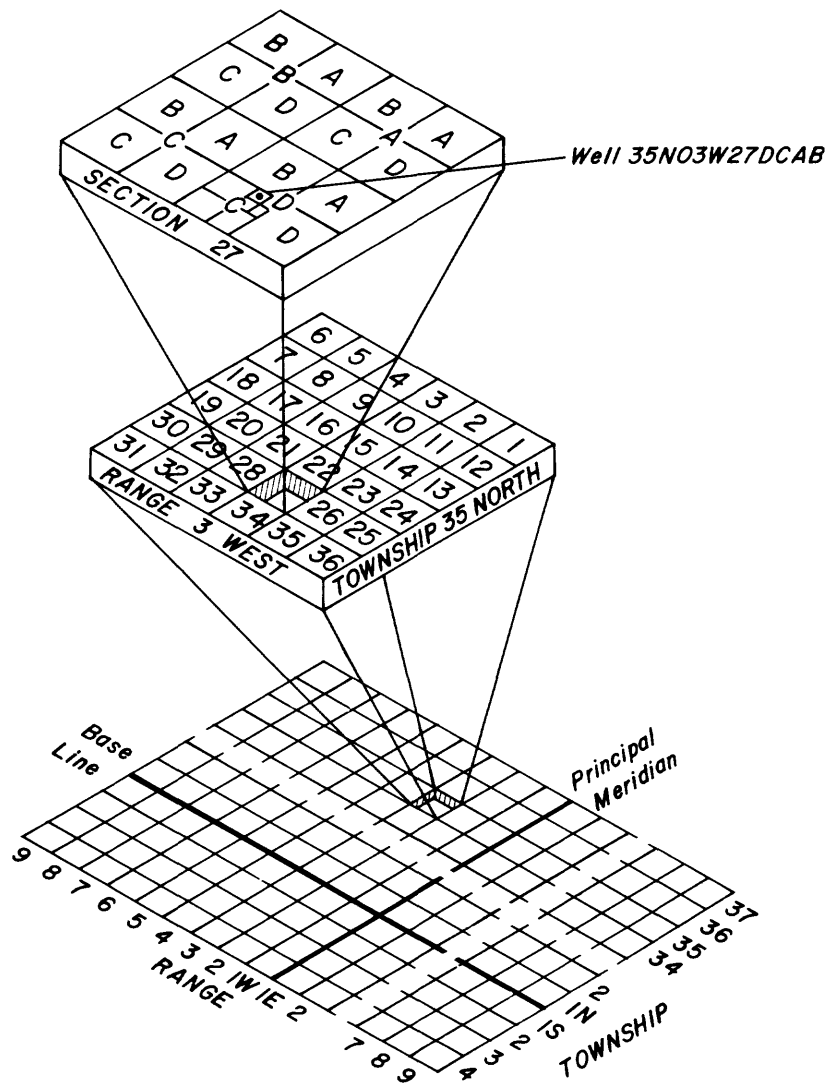


Figure 1.--Well-numbering system.

The locations of analyzed wells (pl. 1) were mapped by computer using the rectangular grid system to generate latitude and longitude numbers. The program, developed by the Montana Department of Community Affairs, contains a set of latitude and longitude numbers for the four extreme corners of each township. When a rectangular grid number is entered, the program retrieves the four corners of that township and creates a regular 36-section township within those corners. Latitude and longitude numbers are then calculated for the center of the smallest subdivision of the section described. Small map discrepancies may exist where irregularly surveyed townships or sections have been represented as regular by the computer.

GEOLOGIC FRAMEWORK

Geologic-framework data were obtained from geophysical logs of oil and gas wells drilled in the Montana area of the northern Great Plains. Electrical and induction-electrical logs were used for the correlation of regional geologic units; however, in some areas only laterologs or radioactivity logs were available. Data were not available for all townships because exploratory holes had not been drilled, geophysical logs were not available, or the exploratory holes did not penetrate to the base of the Jurassic rocks in some areas. The guides for determining formation tops were boundaries used by American Stratigraphic Company, logs published in formal reports, and geologists' lithologic logs and reports for exploratory wells. An annotated bibliography of geologic and hydrologic reports of eastern Montana (Levings and others, 1981) lists published reports describing the study area.

Correlation of the formation tops and compilation of composite sand thicknesses in greater than 5-foot units were accomplished by hanging the geophysical logs in a west-to-east sequence with a spacing of one per township; about 180 miles of cross section was correlated at a time. The transgression and regression of the Cretaceous marine environments across Montana were generally oriented east-west. The coarse-grained clastic rocks thin from the source area to the west to the marine environment to the east. The cross sections immediately to the north and south were compared to maintain consistency in a north-south direction. In some problem areas, circuitous correlations were made to maintain consistency.

The diverse types of sediments deposited in continental and marine environments and in the transition areas from one environment to the other provide numerous correlation problems throughout the stratigraphic sequence. A single geophysical log can give a misconception of formation thickness and composite sand thickness of a rock unit. Regional geologic sections show the general sequence of rocks and changes in formation thicknesses but do not show local variations in thickness and extent of sedimentary deposits.

The stratigraphic-unit names within 21 rock intervals are listed in table 1. A rock interval may contain one or more members, units, or formations. Several stratigraphic-unit names may be listed owing to the wide areal extent of the formation and the usage of different names in different areas. Names of local sandstone members and the U.S. Geological Survey geologic-unit codes (Rollo and others, 1975) for the most extensive units are also listed. A hydrologic designation is given as a generalized description of whether the interval functions as an aquifer, a confining layer, or a composite of aquifers and confining layers.

Table 1.--Stratigraphic-unit names for Montana

Rock- interval identifi- cation	Stratigraphic unit(s)	Geo- logic unit code	Hydrologic designation
<u>Quaternary and Tertiary</u>			
A	Tongue River Member of Fort Union Formation, (including overlying Wasatch Formation, glacial deposits, and alluvium)	125TGRV	Aquifer
B	Lebo Shale Member of Fort Union Formation	125LEBO	Confining layer
C	Tullock Member of Fort Union Formation	125TLCK	Aquifer
<u>Cretaceous</u>			
D ¹	Upper part of Hell Creek Formation	211HLCK	Confining layer
E ¹	Fox Hills Sandstone and lower part of Hell Creek Formation	211FHHC	Aquifer
F	Pierre or Bearpaw Shale (including equiva- lent of Teapot Sandstone Member of Mesaverde Formation)	211PIRR	Confining layer
G	Judith River Formation (including Parkman Sandstone Member)	211JDRV	Aquifer
H	Claggett Shale	211CLGG	Confining layer
I	Eagle Sandstone (including Virgelle Sandstone Member and Shannon Sandstone Member equiva- lent) and Telegraph Creek Formation	211EGLE	Aquifer
J	Niobrara Formation and Carlile Shale	211NBRR	Confining layer
K	Greenhorn Formation (including Mosby Sand- stone Member) or Frontier Formation	211GRNR	Aquifer
L	Belle Fourche Shale	211BLFC	Confining layer
L ₁ ²	Mowry Shale	217MWRY	Confining layer
M	Muddy and Newcastle Sandstones or Bow Island sandstone of subsurface usage	217MDDY	Aquifer

Table 1.--Stratigraphic-unit names for Montana--Continued

Rock- interval identifi- cation	Stratigraphic unit(s)	Geo- logic unit code	Hydrologic designation
<u>Cretaceous--continued</u>			
N	Skull Creek Shale and basal Colorado silt	217SKCK	Confining layer
O	Fall River Sandstone, Dakota Sandstone, or First Cat Creek sand	217FLRV	Aquifer
P	Fuson Shale, Kootenai Formation (including Second Cat Creek sand), or Cloverly Formation equivalent (Kootenai Formation)	217FUSN	Aquifer
Q	Lakota Formation; Third Cat Creek, Sunburst, or Cut Bank Sandstone Members of Kootenai Formation; or Pryor Conglomerate Member of Cloverly Formation equivalent (Kootenai Formation)	217LKOT	Aquifer
<u>Jurassic</u>			
R	Morrison Formation	221MRSN	Confining layer
S	Swift or Sundance Formations	221SWFT	Aquifer
T	Rierdon, Piper, Sawtooth, and Nesson Formations	221RRDN	Composite

¹ Although the Hell Creek Formation and Fox Hills Sandstone are distinct formations, some published reports combine the lower part of the Hell Creek with the Fox Hills to form the Fox Hills-lower Hell Creek aquifer.

² The Mowry Shale was added after the computer program for geologic units was selected for the four-state area of the northern Great Plains; therefore, the designation L₁ is used to identify this interval.

Geologic data for 2,037 selected wells are given in table 2. The data include land-grid location of the well, abbreviated company well name, height of kelly bushing above land surface, altitude of land surface, altitude of the top of each rock interval, composite thickness of sand in each interval, depth of well, bottom-hole temperature, and age of the rock underlying the lowest rock interval penetrated by the well.

The data in table 2 resulted from correlation of geologic formations over a broad region. Determination of the geologic formation tops was a preliminary attempt to organize a data file that delineates rock identification intervals. The geologic picks, as determined from the geophysical logs, are subjective because sample logs were not always available and the geologic tops reported by many different geologists were not always consistent. The many additional geophysical logs that are available can be used to determine local geologic anomalies that will not be indicated by the data in this report.

SELECTED REFERENCES

- Levings, J. F., Levings, G. W., Feltis, R. D., Hotchkiss, W. R., and Lee, R. W., 1981, Selective annotated bibliography of geology and ground-water resources in the Montana part of the northern Great Plains regional aquifer-system analysis: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-401, 91 p.
- Rocky Mountain Association of Geologists, 1972, Geologic atlas of the Rocky Mountain region: Denver, Colo., Rocky Mountain Association of Geologists, 331 p.
- Rollo, J. R., Price, W. E., Jr., Davidson, C. B., and Baker, C. H., Jr., 1975, Aquifer names and geologic unit codes, appendix F, of National Water Data Storage and Retrieval System, Hutchinson, N. E., compiler: U.S. Geological Survey WATSTORE User's Guide, v. 1, Open-File Report 75-426, p. F-1 to F-322.
- Schlumberger Limited, 1979, Log interpretation, Vol. II--Applications: New York City, New York, Schlumberger Limited, 116 p.

DATA

Table 2.--*Selected geologic data*

Interval identification: Defined in table 1.

KB FT: Height of drilling rig kelly bushing above land surface, in feet. Depths of geophysical logs are measured from the kelly bushing.

LAND ELEV FT: Altitude of land surface, in feet above sea level.

SAND FT: Composite thickness of sand, in feet, for zones greater than 5 feet thick in each interval.

TOP ELEV FT: Altitude of top of each rock interval, in feet above or below (-) sea level. A repeated altitude number for consecutively deeper aquifers indicates that the deeper aquifer is missing from the stratigraphic section.

WELL DEPTH: In feet below land surface.

TEMP F: Bottom-hole temperature, in degrees Fahrenheit, as measured during geophysical logging.

AGE: Geologic age of the rock underlying the lowest rock interval penetrated by the well: J, Jurassic; K, Cretaceous; M, Mississippian; P, Pennsylvanian and Permian undifferentiated; T, Triassic.

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																											
--A--				---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---							
LOCAL	NUMBER	WELL NAME	KB	LAND ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT				
37N09W12AD	FRAR-2	10	4034															2231	95	1972	0						
37N08W32ADAC	BLAC-1	10	4211															2459	80	2208	0						
37N07W04BAAC	355-28	09	3918															3173	70	2920	0						
37N06W11CDBD	GOVT-1	10	4141																			3418	70				
37N05W02BACC	GOVT-1	09	3819																			3578	95	3355	0		
37N04W02BBBB	WSW-2	10	3628																					3299	0		
37N03W36DB	ST1-36	10	3360																								
37N02W01CC	GILB-1	10	3317																								
37N01W23BD	CLAR-1	08	3803																								
37N01E32AB	ASCH-1	10	4163																								
37N02E23BAAC	AFEY-2	11	3837																					3301	0		
37N03E04DDB	FEY1-4	10	3657																					2904	0		
37N04E04DDBD	W44X-4	10	3692															3390	150	2969	0						
37N05E18BBCA	B14-1B	09	3931															3380	160	2960	0						
37N06E04DACC	9437-6	10	3577														3019	0	2638	120	2261	0					
37N07E29CC	DUNA-1	09	3233																					2643	140		
37N08E34CC	S13-34	11	3136																					2387	120		
37N09E33DD	BERG-1	11	3003																					2202	105		
37N10E10BUBD	22-10	10	2876															2504	0	1926	90	1595	0				
37N11E18AD	NEUME1	9	2942															2942	90	2403	0	1866	110	1492	0		
37N12E14BDC	US14-1	10	2791															2791	130	2230	0	1729	95	1356	0		
37N13E03DB	BR10-3	8	2807															2807	140	2102	0	1613	115	1245	0		
37N15E19BB	1-2219	10	2918																					1045	0		
37N16E23BB	1-WADE	6	2772															2378	160	1752	0	1306	100	903	0		
37N17E13DB	22-13	10	2748															2319	155	1701	0	1265	105	839	0		
37N18E20AA	1-2160	11	2835															2447	155	1840	0	1266	120	888	0		
37N19E30CC	1-11RE	11	2725															2246	130	1718	0	1138	95	756	0		
37N20E30CC	1-3KNI	11	2732															2167	120	1686	0	1079	90	701	0		
37N21E08CC	TORV11	7	3143															2080	160	1540	0	950	80	593	0		
37N22E30BDBD	1GAULT	8	3372											3023	0			2003	175	1477	0	815	60	528	0		
37N23E30BAC	30-6MI	7	3172															1954	165	1449	0	906	50	509	0		
37N25E07DD	1-AGOV	10	2986															2093	140	1576	0	1083	50	658	0		
37N26E15CBAC	GOVA-1	10	2965															2205	160	1752	0	1303	25	858	0		
37N27E23ABBD	1USPOP	10	2972															2419	140	2052	0	1577	30	1107	0		
37N29E31CABD	RIGGE1	10	2882																	2319	0	1855	30	1350	0		
37N30E16BDBA	ST16-1	12	2786																				2059	20	1541	0	
37N31E27ABDA	2-27FE	11	2495																				1980	10	1418	0	
37N32E33DD	BONNI1	0	2809																			2401	0	2016	10	1431	0
37N34E31CCC	1FEDER	12	2374																								
37N35E02AB	2-2		2703															2006	135	1670	0	1370					
37N38E27AC	1GOVT		2694															1865	140	1475	0	1241					
37N45E22CCCA	WAGER1	11	2809											2140	0			1084	30	943	0	597	0	-245	0		
37N46E32BB	1COLLI	12	2561																								
37N47E03DABA	STA1-3	7	2676											1913	0			794	35	679	0	370	0	-446	0		
37N48E30BACA	KTYT01	12	2452															908	35	800	0	501	0	-329	0		
37N49E31CB	1MADOC	10	2541																								
37N51E29ACAC	SCOTT1	12	2350																								
37N52E29BAAC	GRINK1	11	2466																				256	0	-471	0	
37N53E04BACA	NELSO1	13	2491											2164	15			591	15	467	0	181	0	-589	0		
37N54E04BAAC	ROSS	1	2373															511	20	362	0	107	0	-640	0		
37N55E11BD	SAMES1	12	2406											1598	45			1553	0	345	15	189	0	-47	0	-740	0
37N56E36CC	STATE1	12	2303											1520	76			1434	0	237	10	122	0	-159	0	-869	0
37N57E20AAAC	JOYES1	12	2159															1334	0	189	0	120	0	-209	0	-836	0
37N58E10BA	ANDER1	12	2134											1170	0			17	0	-52	0	-361	0	-901	0		
36N08W10CDBD	BLACK1	11	4275																				2561	80	2278	0	
36N07W35DACA	A-38LA	9	4037																				3279	90	2998	0	
36N06W21ADBC	HUMES1	11	4010																				3542	80	3276	0	
36N05W11CBC	MCHAT2	10	3980																						3587	0	
36N04W01DA	9-1STA	9	3897																						3656	0	
36N03W17DD	1-17G0	10	3547																								
36N02W36BDBA	STATE1	8	3440																								
36N01W14DDDB	16-14	8	3921																						3696	0	
36N01E08DD	44-8RA	10	3742																								
36N02E19CDBD	GOVT	1	3829																						3506	0	
36N03E01BADB	JOHNS1	8	3869																								
36N04E07BDBA	STRAT1	10	4029																								
36N05E01BBDB	11-1JE	10	3792																				3565	160	3155	0	
36N06E13ACC	COLBR1	6	3411																								

INTERVAL IDENTIFICATION																									
TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT	TOP ELEV FT	TOP SAND FT		
916	22	880	0	802	25	664	65	502	75	234	24	208	150	-403	65			-484	0	-520	0	4780	85 M		
1172	30	1129	0	1061	30	921	52	751	70	489	30	454	154	-169	61			-230	0	-269	0	4848	89 M		
1910	25	1870	0	1801	50	1667	55	1491	90	1193	35	1158	130	619	65					537	0	3327	82 M		
2195	13	2148	0	2050	35	1946	65	1766	80	1495	14	1481	148	899	50					847	0	3219	76 M		
2363	15	2315	0	2216	25	2132	110	1924	70	1622	17	1605	85	1052	52					1000	0	2683	82 M		
2323	17	2268	0	2181	33	2070	60	1872	80	1578	10	1568	80	1202	77					948	10	3025	85 M		
2764	25	2698	0	2624	31	2507	90	2342	115	1987	20	1965	110	1535	25			1500	42	1419	12	2091	80 M		
2471	30	2405	0	2327	28	2199	105	1930	50	1697	30	1665	125	1300	65			1231	50	1152	10	2320	88 M		
2542	30	2470	0	2394	40	2246	105	2027	65	1766	20	1739	85	1333	20			1297	40			2646	83 J		
3403	22	3345	0	3270	41	3109	110	2908	65	2630	25	2598	50	2301	53			2239	45	2167	15	2230	83 M		
2479	20	2424	0	2344	46	2154	90	1967	55	1619	15	1604	75	1187	14			1173	26	1147	25	2932	M		
2112	25	2048	0	1951	30	1747	90	1578	55	1317	35	1268	70	777	18					759	20	3128	92 M		
2209	30	2146	0	2048	40	1833	115	1642	100	1340	15	1320	85	1006	32			966	70			2859	79 J		
2213	26	2152	0	2060	42	1812	130	1640	100	1364	16	1340	110	993	40			932	30			3070	94 J		
1524	35	1465	0	1333	41	1064	90	951	45	657	11	646	25	317	55			247	65	175	38	3734	M		
1520	25	1460	0	1322	53	1036	95	926	90	550	17	533	60	268	40			212	30	115	53	3377	88 M		
1322	25	1244	0	1110	41	806	58	687	105	327	12	309	76	-15	28			-43	38	-111	60	3506	95 M		
1169	40	1081	0	949	47	627	85	496	90	174	20	152	110	-175	10			-215	35	-291	110	3745	89 M		
906	30	834	0	684	50	367	85	226	40	-96	30	-126	25	-383	31			-414	5	-500	80	3765	M		
811	35	743	0	597	40	291	90	133	35	-152	30	-182	50	-445	21			-466	0	-557	90	3996	101 M		
657	30	588	0	439	35	123	80	-39	30	-322	34	-356	50	-575	24			-599	25	-707	90	4031	95 M		
564	20	504	0	345	40	14	85															2093	90 K		
421	25	325	0			-142	95	-287	0	-582	55	-643	40	-815	32			-847	30	-970	80	6700	115		
312	24	233	0			-303	60	-420	0	-741	39	-780	24	-907	17			-924	20	-1090	95	4285	112		
253	30	172	0			-372	72	-486	259	-794	31	-859	20	-982	45			-1047	0	-1170	80	4372			
274	20	225	0	10	30	-339	90	-474	40	-773	20	-808	15	-934	25			-1022	0	-1144	120	4294	100 M		
169	20	109	0	-108	28	-433	110	-574	61	-879	20	-916	20	-1036	40			-1094	0	-1250	115	4289	99 M		
117	20	49	0	-163	25	-497	75	-629	58	-945	20	-980	15	-1117	20			-1145	0	-1315	110	4375	111 M		
28	30	-36	0	-262	22	-583	70	-700	60	-1002	21	-1023	15	-1137	55			-1193	35	-1378	100	4938	110 M		
-20	30	-75	0	-208	25	-644	55	-752	65	-1068	22	-1090	15	-1208	48			-1268	40			5098	102 J		
-28	20	-90	0	-324	30	-681	70	-765	72	-1101	10	-1129	10	-1259	7			-1266	30	-1486	110	5038	107 M		
136	15	82	0	-172	20	-564	50	-647	87	-966	28	-994	10	-1099	10			-1124	50	-1377	90	4890	110 M		
335	15	280	0	22	22	-362	30	-440	91	-756	30	-787	10	-860	25			-885	65	-1175	70	4635	96 M		
592	18	541	0	278	25	-108	20	-188	98	-508	15	-550	0	-580	10			-621	40			4202	96 J		
840	16	794	0	541	22	138	30	60	102	-240	29	-269	0	-342	60			-404	0			3866	105 J		
1033	15	928	0	728	16	315	25	236	114	-72	25	-97	10	-182	55			-241	0	-576	70	6571	123 M		
906	15	863	0	621	16	205	65	78	114	-182	25	-221	12	-334	70			-404	0			3488	101 J		
927	15	871	0	631	13	233	6	15	-24	130	-352	35	-404					-252	0			3409	104 J		
-612	15	-675	0	-820	0	-1155	0	-1160	137	-885	47	-942	25	-1508	10			-1670	20	-2106	95	9190	172 T		
-820	25	-869	0	-1008	0	-1327	0	-1339	100	-1593	39	-1632	10	-1772	28			-1800	10	-2285	100	6283	141 T		
-708	40	-774	0	-907	0	-1217	0	-1228	93	-1482	37	-1519	0	-1643	55			-1698	0	-2205	95	7288	192 T		
-819	30	-880	0	-1017	0	-1301	0	-1481	89	-1570	43	-1613	0	-1712	25			-1737	25	-2347	165	9729	T		
-900	25	-967	0	-1104	0	-1365	10	-1381	108	-1688	37	-1725	0	-1793	32			-1825	30	-2401	160	10943	186 T		
-919	30	-982	0	-1101	0	-1336	33	-1369	103	-1657	47	-1704	0	-1783	30			-1813	20	-2420	175	5445	101 T		
-970	25	-1037	0	-1163	10	-1368	45	-1413	119	-1707	46	-1753	0	-1813	59			-1872	15	-2445	170	6359	138 T		
-1105	15	-1185	0	-1319	10	-1519	43	-1562	131	-1867	35	-1902	25	-2024	27			-2051	40	-2608	185	6485	165 T		
-1226	15	-1323	0	-1469	0	-1647	10	-1684	140	-1985	49	-2034	55	-2197	21			-2218	15	-2728	210	6787	130 T		
-1188	15	-1283	0	-1423	0	-1617	10	-1659	99	-1909	70	-1979	55	-2151	25			-2176	10	-2702	205	6566	140 T		
-1267	20	-1363	0	-1511	0	-1671	45	-1734	111	-1978	64	-2042	35	-2240	10			-2271	0	-2751	220	6419	140 T		
-1236	28	1184	0	1120	34	956	40	831	65	545	35	504	135	-136	54			-190	0	-211	7	4716	116 M		
1974	20	1926	0	1876	35	1724	45	1596	90	1293	32	1256	115	693	85			601	0	592	5	3705	80 M		
2278	16	2246	0	2171	65	2024	40	1873	55	1574	27	1547	150	949	48			901	0	893	10	3302	82 M		
2658	14	2628	0	2538	36	2418	100	2195	65	1938	36	1902	117	1395	75					1312	35	2841	88 M		
2733	17	2689	0	2617	24	2500	100	2300	90	1986	16	1969	65	1544	36					1482	51	1406	40	2720	78 M
2859	23	2805	0	2741	35	2619	115	2427	150	2060	10	2042	45	1664	32			1632	0	1620	75	1520	20	2247	86 M
3085	20	3045	0	2963	25	2818	115	2593	80	2318	20	2288	85	1945	35			1905	0	1891	70	1800	10	1846	72 M
2834	25	2776	0	2693	36	2559	85	2337	55	2041	30	2011	80	1636	55					1576	60	1480	10	2120	77 M
2957	28	2906	0	2817	34	2674	85	2462	25	2191	40	2149	55	1772	40					1718	26	1667	30	2143	66 M
2685	27	2616	0	2529	37	2400	65	2190	70	1882	27	1846	60	1451	39					1412	27	1357	35	2710	80 M
2783	22	2724	0	2633	40	2384	70	2267	75	1924	25	1899	60	1535	17					1504	12			2153	90 J
2902	21	2846	0	2756	50	2512	90	2364	95	2057	15	2042	80	1676	10					1659	10	1619	30	2139	77 M
2431	15	2353	0	2149	37	2006	105	1885	100	1554	20	1532	50	1182	6					1164	35			2748	76 J
2047	20	1996	0	1867	38	1607	90	1475	95	1347	14	1333	57	845	17					792	70	699	70	3089	80 M
1527	30	1477	0	1345	37	1067	70	948	105	608	9	599	30	282	20			258	0	245	50	158	60	3494	88 M
1343	20																								

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER	WELL NAME	LAND KB	INTERVAL IDENTIFICATION															
			--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--	
			ELEV	SAND	FT	FT	ELEV	SAND	FT	FT	ELEV	SAND	FT	FT	ELEV	SAND	FT	FT
36N14E09AA	1-9CLO	10	2873												2458		2033	0
36N15E12CAC	36-12P	11	2860												2389	140	1840	0
36N16E13CC	1LEUA	8	2695												2233	150	1786	0
36N18E21BB	1-6SAN	10	2648												2243	130	1792	0
36N19E22AC	BRINK1	9	2666												2241	100	1678	0
36N20E12CC	1-8MIL	11	2932												2173	120	1633	0
36N22E23CD	8ERGU1	8	3263												1970	110	1486	0
36N23E33AB	33-2HO	7	3268												2025	135	1511	0
36N25E07BB	WARRE1	8	3068												1993	140	1568	0
36N26E09BC	USA-1	8	2959												2189	155	1804	0
36N27E02AD	PHILL1	11	2846												2437	155	2069	0
36N28E15DBAC	CAYMA1	12	2766												2628	115	2244	0
36N30E33BDBB	3360-1	7	2748															0
36N31E30CABD	1MART1	0	2405															0
36N32E33BDBD	720-33	8	2847															0
36N33E28AC	1DRINK	7	3024															0
36N34E24AC	1MILLS	10	2592															0
36N34E29C	1MARGU	12	2686															0
36N37E30BCBD	GOVT-1	10	2494															0
36N39E07CC	1 7-13	17	2736															0
36N40E31DB	1-3150	7	3091															0
36N41E28CB	1LARGO	7	3214															0
36N44E18DD	1STATE	11	2984															0
36N45E31DA	STATE1	11	2947															0
36N46E20CCAC	STATE1	11	2548															0
36N47E12CA	2DANEL	15	2392								2095	30	2055	0				0
36N47E19CA	1STATE	12	2566															0
36N47E21BA	STATE2	11	2448								2117	30	2087	0				0
36N47E24BBAC	OFSTE1	14	2544								1960	0		0	960	40	844	0
36N50E34DBD	FRENC1	14	2718								1951	0		0	882	30	761	0
36N51E02BA	1GRANT	12	2350															0
36N52E11CA	1RADOU	11	2321								1824	70	1732	0				0
36N52E13DC	RUEGSE	12	2398								1830	60	1712	0				0
36N52E21CABD	THORS1	12	2202												636	30	531	0
36N53E29AAAC	JOHNS1	11	2262															0
36N54E17DC	REED	16	2374															0
36N55E17CCBD	BLAIR1	13	2300												400	15	320	0
36N56E16BB	BUMST1	12	2473								1560	0		0	350	10	292	0
36N57E14BB	LAGER1	13	2273								1461	0		0	278	10	217	0
36N58E34CBBD	OSKSA1	13	2108												224	10	162	0
											1150	0			37	0	-23	0
35N06W04CACA	1645-1	10	3979															0
35N05W28BA	PIONE3	8	3973															0
35N04W15AAC	1 GOVT	10	3941															0
35N03W27DCAB	1-27FE	10	3354															0
35N02W31BDBD	1-31FE	10	3344															0
35N01W12AB	TOMSH1	10	3652															0
35N01E36AC	32-36	8	3451															0
35N02E30CA	1PUBCO	8	3413															0
35N03E17CDCA	17-1TU	9	3736															0
35N04E19AC	1HAWKS	10	4009															0
35N05E12CCBD	13-12	9	3981															0
35N06E13BDBD	10-13	8	3414															0
35N07E11AAC	1-11RI	10	3277															0
35N08E25DC	15-25	8	3072															0
35N09E21CC	GUSTA1	8	3007															0
35N10E02BB	502-1	9	2900															0
35N11E26CABD	5126-1	9	2798															0
35N12E14DC	GOVT	11	2712															0
35N12E24DB	24-10	2709																0
35N13E21CB	MELAN1	7	2776															0
35N14E08CC	A-1VAU	9	2964															0
35N15E09BDBD	4-9ROM	7	2742															0
35N16E01AA	1HANSE	10	2705															0
35N17E01AA	1-SHAY	10	2620															0
35N18E01ABCA	1-7GRA	11	2541															0
35N19E15BABD	15-AFE	10	2645															0
35N20E05BD	GOVT	2	2754															0
35N22E16CUAA	STATE1	10	3343															0
35N23E14BCAC	14-1FE	11	3173															0
35N25E25AD	25-8SH	7	3050															0
35N26E24BB	24-4	7	3047															0
35N27E21DD	COULE1	10	3016															0
35N28E03ABDB	1MALON	8	2751															0
35N29E05CC	1FLANN	8	2675															0
35N29E27B	1KOVAC	8	2827															0

INTERVAL IDENTIFICATION																								WELL DEPTH	TEMP F	A G
---K---		---L---		---LI---		---M---		---N---		---O---		---P---		---Q---		---R---		---S---		---T---						
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT			
361	30	276	0	112	10	-237	30	-360	33	-652	0	-694	15	-891	16			-907	0	-1045	125	6297	126	M		
228	15	164	10	-42	0	-393	60	-514	47	-820	35	-862	20	-1028	54			-1082	0			4177	109	J		
172	15	105	10	-107	0	-465	60	-583	64	-885	25	-915	10	-1078	15			-1099	40			4216	102	J		
110	15	27	10	-178	0	-515	120	-640	60	-942	0	-985	35	-1101	58			-1159	55			4696	103	J		
-2	15	-89	10	-283	0	-632	50	-736	71	-1053	0	-1090	15	-1232	10			-1269	20	-1443	80	5081	107	M		
15	15	-50	10	-244	0	-605	40	-715	79	-1038	0	-1081	0	-1211	31			-1242	15			5048	112	J		
104	0	18	0	-164	0	-542	30	-603	83	-946	20	-1003	25	-1127	17			-1144	20	-1367	90	4877	110	M		
307	10	222	0	35	0	-353	35	-416	90	-753	10	-795	15	-900	10			-925	0	-1174	75	4620	98	M		
573	0	464	0	286	10	-94	45	-191	95	-486	10	-531	10	-611	35			-646	0			4058	98	J		
770	0	642	0	477	0	76	15	-3	100	-318	0	-355	0	-446	56			-502	0			3833	92	J		
1025	10																					1867		K		
1095	20	988	0	805	0	398	15	275	105	35	10	-5	0	-62	66			-128	0			3022	88	J		
1055	15																					2004		K		
788	40					-116	13	-129	118	-448	35	-498		-588	19	-607		-640				2420		K		
270	45	140	0	29	0	-306	0	-393	125	-685	35	-741	15	-836	0			-862	10	-1200	175	4550	110	T		
195	35	77	0	-50	0	-383	0	-462	126	-742	42	-804	0	-937	10			-957	0	-1244	160	8172	143	T		
						-679	15	-715	90	-1005	45	-1150		-1159	11	-1170	0	-1170		-1170		1683	80	K		
						-994	15	-1010	145	-1315	45	-1360		-1445		-1468	0	-1468								
-497	15	-602	0	-755	0	-1109	0	-1120	128	-1395	57	-1452	10	-1571	51			-1622	0	-2048	160	8475	179	T		
-641	20	-742	0	-900	0	-1235	0	-1248	122	-1521	59	-1580	10	-1686	46			-1732	15	-2174	160	8273	194	T		
						-1307	15	-1332	94	-1602	50	-1652														
-743	40	-828	0	-989	0	-1302	0	-1313	99	-1579	51	-1630	10	-1754	40			-1794	30	-2271	180	9200	194	T		
-759	25	-837	0	-978	0	-1228	0	-1246	89	-1553	39	-1609	30	-1822	17			-1839	30	-2321	210	10002	176	T		
						-1293	15	-1333	100	-1608	45	-1653														
-934	40	-1009	0	-1149	0	-1398	25	-1423	92	-1696	50	-1756	80	-1986	38			-2026	40	-2500	230	8979	186	T		
-1011	40	-1095	0	-1236	0	-1451	40	-1517	109	-1810	51	-1874	45	-2051	17			-2068	40	-2567	230	9355	193	T		
-1125	30	-1213	0	-1349	0	-1560	53	-1613	126	-1912	58	-1970	55	-2147	20			-2167	35	-2673	190	10324	175	T		
-1151	40	-1246	0	-1371	0	-1585	25	-1617	102	-1886	65	-1951	30	-2215	10			-2251	35	-2673	210	6757	130	T		
-1206	30	-1305	0	-1445	0	-1662	25	-1700	112	-1960	48	-2008	55	-2289	10			-2315	20	-2729	225	7000	142	T		
-1274	25	-1375	0	-1528	0	-1701	55	-1766	96	-2026	54	-2080	50	-2379	0			-2407	10	-2807	240	10712	175	T		
-1433	20	-1540	0	-1691	0	-1858	56	-1924	105	-2204	51	-2255	45	-2581	10			-2611	20	-3022	230	6928	170	T		
2194	13	2164	0	2094	30	1951	65	1812	60	1510	30	1473	150	896	48					1269	15	3201	80	J		
2636	15	2604	0	2521	30	2397	60	2221	35	1924	20	1893	149	1307	31					1659	15	2863	92	M		
2939	16	2908	0	2800	25	2684	75	2493	70	2208	20	2177	95	1747	45					1871	12	2502	79	M		
				3037	28	2929	95	2705	60	2425	34	2391	75	2021	20	2001	0	1971	75	1871	12	1670		M		
				3144	31	3032	120	2798	55	2521	26	2495	90	2126	32	2094	0	2070	80	1971	13	1540		M		
3032	20	2979	0	2896	37	2766	160	2520	75	2269	39	2230	70	1862	23			1829	60	1755	10	2047	65	M		
2937	30	2884	0	2819	25	2663	130	2418	60	2143	45	2098	60	1742	33			1693	77	1587	16	2036	70	M		
2892	25	2838	0	2774	25	2613	130	2371	70	2111	45	2066	65	1693	30			1651	65	1554	5	2040	75	M		
2660	20	2590	0	2496	25	2331	105	2113	55	1815	34	1781	49	1338	21			1317	0	1289	15	2698	80	M		
2644	21	2569	0	2479	24	2305	80	2080	65	1768	20	1739	55	1309	20			1289	0	1270	25	2980	90	M		
2375	16	2295	0	2210	30	1948	75	1798	75	1497	15	1476	75					1094	40	1017	25	3216	84	M		
1732	25	1659	0	1556	28	1282	75	1151	120	822	15	801	100	448	10			438	45	342	20	3286	91	M		
1549	20	1476	0	1374	25	1075	70	956	100	612	20	591	25	306	32			257	33	147	50	3450	83	M		
1313	20	1244	0	1149	35	849	90	704	65	342	29	313	20	31	29	2	0	-8	30	-106		3443	95			
1247	20	1120	0	1071	35	769	95	624	90	279	20	245	50					-43	45	-165	45	3483	91	M		
915	20	855	0	719	42	395	75	217	85	-46	20	-73	88					-372	25	-489	45	3724	94	M		
771	15	705	0	559	55	224	75	74	0	-195	25	-250	60	-513	30			-545	15	-657	75	3793	93	M		
643	23	555	0	421	40	72	60	-70	0	-354	20	-387	55	-638	23			-695	15	-792	75	3848	87	M		
602	20	527	0	371	28	30	45	-112	0	-401	20	-428	40	-662	32			-694	15	-831	50	4166	95	M		
																						1990	78	K		
345	20	284	0	72	40	-265	58	-390	0	-685	38	-736	55					-938	25	-1087	50	1496	71	K		
230	15	164	0	-33	10	-377	30	-499	0	-824	38	-862	45	-1050	10			-1060	30			4133	103	M		
225	15	152	0	-47	10	-388	35	-513	0	-818	25	-848	10	-1028	50			-1078	30			4130	114	J		
																						4106	107	J		
253	20	173	0	-20	0	-378	65	-483	53	-784	20	-822	0	-1020	36			-1056	15			4124	94	J		
165	20	79	0	-115	0	-455	55	-569	53	-875	20	-915	0	-1081	19			-1100	45			4262	128	J		
																						1994	73	K		
84	30	4	0																			3646	70	K		
354	25	260	0																							

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--			
		LAND		TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP			
LOCAL	NUMBER	WELL	KB	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND		
		NAME	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
35N30E02C8A	1HOLLY	9	2736																				
35N30E20B8DA	20-1	1	8	2706														2074	0	1594	15		
35N31E28A8CA	1LORIN	10	2465															2227	0	1716	35		
35N32E19B8DC	1-19DU	12	2381															2193	0	1661	20		
35N34E08CC	1JOHNS	10	2750																				
35N35E06AA	1 GOVT	9	2766											2320	150	1975	0	1685					
35N37E11AAAC	GOVER1	11	2571											2062	130	1662	0	1458	0	685	0		
35N38E24B8BD	GOVER1	11	2686											2008	150	1599	0	1408	0	602	0		
35N39E25BD	1-25ME	7	3119											1890	140								
35N45E26DB	FLADA1	12	2777											1196	55	1044	0	686	0	-185	0		
35N46E31CABD	MEAD01	12	2775											1180	45	1015	0	679	0	-192	0		
35N48E26DCBD	A-1FUG	13	2416											978	40	826	0	500	0	-346	0		
35N50E12ACA0	LONGA1	12	2616							1977	71	1906	0	853	35	686	0	378	0	-465	0		
35N51E22CABD	HAGAN1	0	2510											698	45	570	0	260	0	-573	0		
35N51E26BD	GRAY	1	15	2471						1808	60	1709	0										
35N52E23AACD	23-1GL	12	2103													520	45	415	0	109	0		
35N53E110BDB	ABENR1	12	2338																	-692	0		
35N55E12AD	MEHL	1	12	2285																			
35N56E18ADB	THOMP1	11	2375							1509	60	1336	0	181	30	67	0	-184	0	-953	0		
35N57E24BA	MAURI1	12	2179							1451	80	1332	0	150	20	50	0	-221	0	-990	0		
												1183	0	28	0	-39	0	-329	0	-1087	0		
35N58E090DBD	LAG1-A	11	2091											1137	0	29	0	-51	0	-339	0		
34N08W28CC	14-28	9	3985															2100	90	1824	0		
34N07W02BD	CARTE1	10	3818															3118	100	2800	0		
34N06W17CCB	1SCHNE	10	3735															3298	95	2987	0		
34N05W02DA	YUNCK2	10	3950																				
34N04W16CA	ALUE	1	8	3505																			
34N03W06DA	SOR6-1	10	3371																				
34N02W06ADCB	1-16FE	10	3405																				
34N01W01AA	MCNUL1	10	3408																				
34N01E21CC	PRUIT1	10	3467																				
34N02E300C	EKHOL1	8	3280																				
34N03E03B8BC	MATTE1	8	3612																		3475		
34N04E05B8BC	JEPPS2	8	3753																		3309		
34N05E06DD	1JENSE	9	3657																		3046		
34N06E36CCA	13-36	8	3566															3015	210	2626	0		
34N07E15ACBD	32-15	11	3298																	2770	186		
34N08E18AAC	1-18RU	10	3201																	2624	150		
34N09E28A	ANDER1	5	3029																	2349	160		
34N10E21AAC	A-1AER	9	2944																	2161	129		
34N11E24CA0A	4124-1	9	2800															2339	0	1821	120		
																					1457		
34N12E24DABA	FE1-24	8	2660															2168	0	1668	140		
34N13E18CBDD	FEDER1	8	2693															2181	150	1813	0		
34N14E150DB	DRAEG1	7	2922																				
34N15E03AA	1-3	7	2806											2697	140	2079	0						
34N15E29CC	VALAD1	10	2918											2301	115	2003	0	1411					
																2042	0	1498	120	1136	0		
34N16E13CD	15-13	7	2668																				
34N16E32AB	MTSTD1	10	2732													2255	125	1927	0	1455			
34N17E26AAAC	1-9GRE	10	2735															2465	0	1969	95		
34N18E24CC	1-15ST	8	2639													2247	150	1908	0	1445	80		
34N19E36B8DA	1-16PE	8	2586													2339	110	1901	0	1304	65		
																2344	120	1810	0	1261	55		
																					935		
34N20E30BA	RICE	1	8	2666														2331	140	1773	0		
34N21E32DD	DE1-20	10	2689															2331	130	1686	0		
34N22E04ABAC	REED	1	12	2942														2152	100	1566	0		
34N26E07BD	5-7	6	2939															2301	120	1912	0		
34N27E16BA	STATE1	10	3039															2439	120	2120	0		
																				1623	35		
																					1219		
34N28E19AA	18OLAC	9	2569															2207	0	1745	10		
34N29E28B8CA	2849-1	7	2730															2351	0	1921	15		
34N31E04DB	1WHITE	0	2632																	15	1342		
34N32E15B8DD	1-15	12	2680																	10	1464		
34N34E01DC	VALLE1	10	2308																	2239	10		
																				15	1735		
																				2234	15		
																				1910	30		
																					1324		
34N36E29DBAC	PLANE1	10	2600																				
34N37E20DBBD	20-10	7	2533															2103	0	1887	10		
34N38E09AABD	GOVT	1	11	2667														0	1787	0	1305		
34N39E34AA	34-41	10	2910															2000	0	1093	0		
34N40E17CC	17-14	10	3051															1752	0	765	0		
																		2108	130	1770	0		
																		1928	130	1581	0		
																				0	532		
34N42E21DB	KRONE1	12	2907																				
34N44E13AA	011-13	1	2719															1529	100	1162	0		
34N47E26CB	1-26	11	2696															970					

INTERVAL IDENTIFICATION																											
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	WELL DEPTH	TEMP F	A G E	
1044	10	947	0	734	0	361	30	317	105	0	20	-40												2492		K	
1184	0	1087	0	857	0	441	45	385	115	60	20	15	40	-92	50	-166	0							2661	82	J	
1133	10							56	114	-225	30	-275												1551		K	
						-144	30	-174	179	-468	40	-524															
283	0	198	0	51	0	-332	0	-395	121	-679	40	-735	15	-888	20			-908	0	-1224	135	4848	113	M			
212	0	114	0	-35	0	-400	0	-465	127	-763	60	-823	25	-934	25			-977	0	-1310	105	5127	115	M			
-534	10	-659	0	-818	0	-1160	0	-1171	52	-1441	49	-1490	10	-1614	41			-1655	10	-2137	150	7396	194	T			
-545	10	-667	0	-833	0	-1170	0	-1180	115	-1436	52	-1488	0	-1605	25			-1653	10	-2151	145	8415	172	T			
-700	10	-820	0	-974	0	-1293	0	-1305	98	-1589	59	-1648	20	-1735	84			-1821	15	-2331	145	8310	137	T			
-814	20	-902	0	-1052	0	-1342	0	-1352	87	-1632	30	-1692	75	-1890	40			-1930	15	-2399	145	9964	190	T			
-920	20	-1024	0	-1182	0	-1460	0	-1470	81	-1721	66	-1787	70	-2020	24			-2044	15	-2523	135	10006	194	T			
-1052	15	-1148	0	-1292	0	-1575	0	-1578	101	-1849	59	-1908	95	-2139	43			-2182	30	-2659	140	10004	175	T			
				-1350	0	-1564	50	-1625	98	-1901	51	-1952	85	-2218	42			-2260	35	-2731	200	9546	178	T			
-1314	15	-1430	0	-1577	0	-1778	20	-1826	127	-2112	51	-2163	80	-2470	10			-2498	25	-2910	255	7004	136	T			
-1347	20	-1462	0	-1608	0	-1808	35	-1851	118	-2132	51	-2183	95	-2524	10			-2553	10	-2964	235	7192	145	T			
-1466	15	-1569	0	-1732	0	-1922	30	-1966	97	-2233	70	-2303	25	-2633	36			-2669	15	-3081	215	7387	141	T			
-1436	25	-1531	0	-1695	0	-1875	40	-1934	90	-2170	60	-2238	45	-2561	52			-2593	15	-2998	230	7336	141	T			
856	30	764	0	707	34	593	40	453	65	92	30	44	235	-568	110			-718	0	-755	30	7503	127	M			
1813	15	1769	0	1720	20	1583	45	1439	75	1112	40	1070	160	460	74			386	0	363	40	3704	85	M			
2001	20	1951	0	1898	30	1723	35	1595	95	1276	41	1235	120	652	70					576	45	3436	85	M			
2758	16	2718	0	2636	20	2469	26	2347	55	2037	35	2002	110	1488	55					1420	30	2797	86	M			
2870	25	2825	0	2741	40	2618	105	2423	95	2144	36	2093	90	1660	41			1619	64	1527	12	2162	78	M			
3025	15	2990	0	2945	30	2819	80	2623	75	2344	25	2309	110	1933	17	1899	0	1864	75	1771	18	1805	74	M			
						3073	80	2857	40	2570	26	2544	75	2156	42	2114	0	2093	70	1998	10	1589		J			
				3167	40	3028	55	2864	95	2536	20	2506	65	2162	15	2147	0	2118	90			1444	67	J			
3207	20	3152	0	3069	35	2940	65	2761	120	2414	24	2382	80	2018	39	1979	0	1970	85	1860	0	1775	70	M			
3010	15	2958	0	2890	35	2736	80	2558	35	2234	30	2156	25	1795	17	1778	0	1737	60	1663	0	1792	73	M			
2660	15	2624	0	2525	50	2320	80	2142	75	1808	32	1772	60					1348	38			2373	78	J			
2538	20	2494	0	2373	40	2188	70	2008	80	1678	22	1649	122	1191	15			1151	0	1135	10	2809	92	M			
2270	15	2216	0	2116	35	1912	90	1734	105	1400	16	1376	75					948	14	889	15	2866	82	M			
1821	15	1772	0	1666	40	1429	75	1270	75	934	15	913	35	559	10			519	40	443	16	3355	97	M			
1623	20	1564	0	1509	45	1218	70	1041	55	727	15	701	25	418	47	371	0	355	53	244	25	3242	86	M			
1479	22	1424	0	1331	60	1047	85	919	65	586	20	556	19	271	25	246	0	227	75	124	30	3374	84	M			
1234	22	1177	0	1079	45	781	65	640	85	297	20	266	115	-17	17	-34	0	-48	30	-166	70	3580	108	M			
1043	17	994	0	853	40	513	75	384	90	75	18	44	30	-216	24	-240	0	-284	33	-412	50	3633		M			
775	20	708	0	559	50	235	95	85	75	-221	6	-247	30	-492	11	-503	0	-536	50	-671	60	3801	94	M			
1690	125																						1297		K		
																							1332	71	K		
																							1495	72	K		
501	25	428	0	248	53	-108	60	-235	28	-536	20	-571	20	-774	12	-786	0	-810	24	-957	55	4277	94	M			
448	25	371	0	185	10	-168	30	-287	60	-566	10	-588	10	-839	0	-839	0	-839	30	-973	85	4233	109	M			
415	25	325	0	137	0	-231	25	-333	47	-643	10	-667	0	-875	23	-898	0	-898	35			4142	104	J			
306	25	210	0	19	0	-353	35	-457	53	-767	20	-793	0	-1024	15	-1051	0	-1051	40			4183	105	J			
240	15	170	0	-29	0	-387	35	-482	49	-776	10	-799	60	-1001	13	-1014	0	-1014	40			4157	114	J			
175	15	93	0	-124	0	-528	35	-636	56	-980	15	-1007	30	-1244	25	-1269	0	-1269	45			4454	120	J			
157	15	89	0	-89	0	-455	20	-544	58	-847	25	-897	0	-1091	0	-1091	0	-1091	30			4300	101	J			
44	15	-13	0	-204	0	-567	30	-662	67	-974	10	-996	20	-1134	23	-1157	5	-1183	80	-1383	125	5065	112	M			
632	10	545	0	317	0	-89	25	-155	124	-501	52	-553	0	-647	44	-691	0	-738	0	-934	90	4487	101	M			
765	10	681	0	438	0	20	20	-42	129	-391	10	-447	0	-578	10	-608	0	-627	0			3707	97	J			
927	10																					1908		K			
1202	10	1111	0	873	0	452	20	338	111	76	10											2747	84	K			
1171	10																					1733	69	K			
812	10	727	0	508	0	126	15	56	113	-243	30	-296	0	-488	10	-498	0	-522	0			3191	105	J			
784	10	684	0	457	0	44	10	1	113	-290	35	-345	0	-484	22	-506	0	-520	0			3551	92	J			
666	10	579	0	366	0	-50	0	-113	127	-389	50	-450	10	-612	10			-638	0	-898	130	4354	97	M			
382	15	331	0	98	0	-276	0	-340	129	-636	35	-693	0	-794	20			-832	0	-1155	150	5135	113	M			
380	25	317	0	87	0	-295	0	-337	115	-598	48	-646	30	-766	15			-800	0	-1187	155	4958	130	M			
197	25	147	0	-71	0	-477	0	-490	119	-756	35	-808	80	-918	10			-932	0	-1329	175	5241	115	M			
-194	10	-279	0	-477	0	-845	0	-859	125	-1145	69	-1214	10	-1333	8	-1341	0	-1360	0	-1717	175	7333	134	T			
-424	15	-549	0	-720	0	-1013	0	-1060	119	-1347	64	-1411	10	-1520	29			-1550	35	-1930	210	7157	160	T			
-755	25	-878	0	-1040	0	-1309	0	-1377	93	-1646	65	-1711	35	-1845	10	-1855	0	-1867	10	-2402	125	6389	142	T			
-767	15	-894	0	-1052	0	-1306	0	-1361	85	-1631	30	-1697	65	-1924	24			-1948	10	-2401	75	8217	165	T			
-882	30	-1004	0	-1151	0	-1389	0	-1438	78	-1690	69	-1759	85	-2031	23			-2054	20	-2505	9						

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																					
		---A---		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---	
		WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND
LOCAL	NUMBER	NAME	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT
34N53E10DB	KISLE1	12	2438							1738	50	1645	0	348	40	257	0	-49	0	-827	0
34N54E14BD	MARSH1	15	2577							1382	65	1312	0								
34N54E24ADB	MOBIL	13	2463											144	10	93	0	-223	0	-994	0
34N55E19BB	1-19CY	17	2417							1314	40	1274	0								
34N55E27DBD	MU1-27	14	2032											91	20	26	0	-260	0	-1050	0
34N56E32CACA	1-32	17	2088							1243	45	1173	0	23	20	-40	0	-335	0	-1145	0
34N57E29AB	SOWEN1	11	2290							1228	60	1137	0	34	15	-39	0	-342	0	-1147	0
34N58E15AB	ONSTA1	11	2048							1570	40	1501	0	-6	10	-86	0	-435	0	-1184	0
33N06W06CDB	BUGG	1	8	3907														3225	135	2923	0
33N05W05BCAL	24-5X	10	3727																		
33N04W05BDD	AMID	1	8	3506																	
33N01W25CDD	24-25	10	3318																		
33N01E05BD	1-5	8	3451																		
33N02E07BB	CHR1	1	10	3342																	
33N03E12DDDB	STE1	1	9	3540																	
33N04E24AA	ORAW	1	12	3390																	
33N05E15CB	LAKEY1	11	3396																	2959	0
33N07E07BD	HANS	1	9	3496														2948	185	2538	0
33N08E14BB	HAAL	1	8	3241												2966	0	2404	164	2022	0
33N09E10AA	BRAD	1	10	3046														2348	157	2009	0
33N11E35ACCA	1 PENN		2840																	1657	0
33N12E21B0AC	MILL	1	11	2850												2345	0	1828	140	1454	9
33N13E27ADC	V01-27	07	2713													2270	0	1717	140		
33N14E05ABC	HIG1-5	07	2687													2166	10	1650	160		
33N15E24BC	HAMB-1	10	2799											2365	125	2040	0	1559	110	1239	20
33N16E10BB	HABE-1	09	2727													1955	0	1488	95	1222	15
33N17E17BD	KRAF-2	07	2622											2344	160	1960	0	1493	100		
33N18E27DD	WE27-1	07	2433													1926	0	1420	105		
33N19E04CC	G01-17	08	2554													1838	0	1294	85	987	0
33N20E12DB	TONY-1	10	2609											2376	150	1819	0	1218	25	882	0
33N22E11AC	11-1	16	2738													2271	175	1729	0	1191	
33N23E29BA	TH29-3	09	2647													2293	140	1762	0	1246	50
33N24E10DB	1-10ST		2836													2201	160	1794	0	1276	930
33N25E04DB	C354-1	09	2881													2276	160	1843	0	1373	891
33N26E23BBD	KIEN-1	09	2664													2323	150	1917	0	1418	1020
33N27E20DADB	KAUF-1	09	2865													2507	150	2158	0	1692	20
33N28E32BCDB	WILL-1	10	2791															2251	0	1801	1313
33N29E29BCDA	2939-1	07	2701															2251	0	1801	20
33N30E06BBD	S6-1-1	08	2717															2313	0	1877	1423
33N31E22BC	MONC-1	10	2211															2439	0	2012	15
33N32E10AC	SYLV-1	11	2346																	15	1759
33N33E09BDBA	0933-1	07	2487																2237	20	1679
33N34E05B8DD	888-51	08	2607																2145	0	1555
33N35E06D	TERR-1	12	2714																2106	0	1466
33N36E20AC	JONE-1	10	2686															2346	0	2017	15
33N37E17DU	BITT-1	09	2495															2157	0	1876	10
33N38E22BDAC	MOBI-1	11	2994													2205	150	1940	0	1697	1190
33N39E29CCCA	STAT-1	07	2923													2132	160	1897	0	1650	939
33N42E05BB	1-0J2	0	2846																	30	875
33N43E16CA	1SMITH	13	2844							2296	50	2206	0								40
33N45E01DABD	S43X-1	14	2610													1514	125	1227	0	1057	
33N47E06BB	F11-6P	11	2687													1181	75	1021	0	684	-177
33N47E26DD	S44-26	11	2360																	0	-177
33N49E05DD	G0DD-1	14	2459													976	55	819	0	488	-391
33N49E10CD	NYHUS1	10	2749													833	50	679	0	382	-470
33N49E34BB	TOUG	1	12	2684																	
33N50E29CB	SIGU-1	12	2688													1991	50	1896	0		
33N51E16CB	H12-16	15	2600													1880	40	1780	0	650	-630
33N52E33CB	1SEVER	12	2591															415	40	331	-808
33N56E03CC	ESPE-1	14	2221													1811	40	1753	0		
33N57E09DB	SAMP-1	11	2127													1187	95	1043	0	-33	-1188
33N58E11ACAA	MEL3-1	14	2008																	0	-1188
32N06W09BBAC	TRUB	1	10	3841												1418	150	1084	0	-54	-1206
32N05W09CDDC	16 SEC	10	3854																	0	-1206
32N03W16B8B	1STATE	9	3538																	0	-1206
32N02W29DD	1 ADAS	10	3434																		
32N01W25ACAC	1STATE	10	3308																		
32N01E21AB	1 CLAR	8	3225																		
32N02E23AA	HELL	1	9	3116																	
32N03E05BC	CHIL	1	10	3289																	
32N04E26BC	CHES	3	7	3220																	
32N05E04CB	GRAM	1	9	3296																	
32N06E23AA	23-1	7	3224																		
32N09E17AAAC	17-1	7	3225																		
32N11E18DD	18-16	7	2871																		
32N04E26BC	CHES	3	7	3220																	
32N05E04CB	GRAM	1	9	3296																	
32N06E23AA	23-1	7	3224																		
32N09E17AAAC	17-1	7	3225																		
32N11E18DD	18-16	7	2871																		
32N04E26BC	CHES	3	7	3220																	
32N05E04CB	GRAM	1	9	3296																	
32N06E23AA	23-1	7	3224																		
32N09E17AAAC	17-1	7	3225																		
32N11E18DD	18-16	7	2871																		
32N04E26BC	CHES	3	7	3220																	
32N05E04CB	GRAM	1	9	3296																	
32N06E23AA	23-1	7	3224																		
32N09E17AAAC	17-1	7	3225																		
32N11E18DD	18-16	7	2871																		
32N04E26BC	CHES	3	7	3220																	
32N05E04CB	GRAM	1	9	3296																	
32N06E23AA	23-1	7	3224																		
32N09E17AAAC	17-1	7	3225																		
32N11E18DD	18-16	7	2871																		

INTERVAL IDENTIFICATION																							
---K---		---L---		---I---		---M---		---N---		---O---		---P---		---Q---		---							

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																						
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---		
LOCAL	NUMBER	WELL	KB	LAND	ELEV	SAND	TOP	ELEV	SAND	TOP	ELEV	SAND	TOP	ELEV	SAND	TOP	ELEV	SAND	TOP	ELEV	SAND	
		NAME	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	
32N12E22CDAC		SORE	1	10	2854																	
32N13E05BA		HOWS	1	11	2859																	
32N15E24CB		24-3KU			2650																	
32N16E27AC		27-1	7		2633																	
32N17E14DUCC		MORPH2	10		2866																	
32N18E31AAC		31-1	10		2978																	
32N19E17CA		23-17	10		2701																	
32N20E29ADBD		10EHMC	9		2711																	
32N21E25DD		1NORHE	10		2512																	
32N22E15AD		1-1FED			2440																	
32N22E18AB		SANDS1	10		2369																	
32N23E26AA		MOHAR1	10		2334																	
32N23E35DD		44-3			2588																	
32N24E03DA		MILL 1	9		2711																	
32N27E35BB		1SOL8E	8		2713																	
32N28E15BD		201SEN			2770																	
32N29E36BDBC		3629-1	7		2631																	
32N30E07BDAC		1-5863	7		2615																	
32N30E13DA		43-13	10		2282																	
32N31E09AB		1 NELS	0		2415																	
32N32E16AC		1STATE	8		2229																	
32N34E13ACAA		1324-1	7		2247																	
32N35E07BDBB		2-7BOW	12		2361																	
32N36E13CCBD		13-13	7		2344																	
32N37E07BACA		ROCK 1	10		2432																	
32N38E18ACC		1RICKE			2775																	
32N39E27DDAC		GLAS 1	10		2828																	
32N40E08BC		STATE5	12		2817																	
32N41E19CBDB		BROWN1	12		2817																	
32N42E09AA		1LEUTZ	12		2944																	
32N43E07AD		SONG 1	12		2887																	
32N46E13BDB		HAYES1	11		2409																	
32N48E04DA		1-434	10		2256																	
32N49E01AB		1PAULS	12		2677																	
32N49E01BB		BEAR 1	11		2633																	
32N49E17BB		B-1TRI	14		2201																	
32N50E02BABD		MCGOW1	13		2667																	
32N50E28DA		RYAN 1	12		2659																	
32N51E18DCBD		1-R GE	13		2653																	
32N52E08DA		SOD 1	15		2515																	
32N53E17BBBD		1QUITM	13		2590																	
32N54E07BDBD		FEDE 1	11		2388																	
32N55E02CB		1LARSO	12		2028																	
32N56E04BDBB		6-4	12		2037																	
32N56E16DA		1	12		2074																	
32N57E18BDBA		PATR 1	12		2058																	
32N57E36BA		1BUNNI	12		1979																	
32N58E14DD		1BRINK	14		2018																	
32N58E22DD		1 ANDE	12		1983																	
32N59E20ADBD		MULL 2	12		2049																	
31N06W35CB		T13-35	12		3755																	
31N05W09CA		1370-1	07		3648																	
31N04W16AB		HAMA-1	09		3239																	
31N03W19DA		DENZ-1	10		3443																	
31N02W35DD		SHEL-1	10		3162																	
31N01W22DD		8RACK1	0		3375																	
31N01E12AA		WIGE-1	10		3229																	
31N02E02BD		HOWE-1	08		3160																	
31N03E24BB		SISK-1	07		3122																	
31N05E04DA		9-4TIB	9		3194																	
31N06E06BC		MCN6-5	07		3158																	
31N07E05CD		WA5-14	08		3212																	
31N08E24DA		RATH-1	08		3135																	
31N10E14CA		BARA-1	09		3059																	
31N12E35CC		RAMA-1	09		2827																	
31N13E36CCC		STAT-1	08		2640																	
31N14E24CA		BE24-1	07		2711																	
31N14E25CA		25-11			2736																	
31N15E14DB		VA14-1	07		2995																	
31N16E20CABD		ST20-4	07		3374																	
31N17E17BDBB		W16-17	07		3281																	
31N17E17DA		9-17WI	8		3318																	
31N18E12BDAC		SW12-1	08		3017																	
31N19E02CAA		D-502	11		2976																	
31N20E27DB		T10-27	10		3028																	

INTERVAL IDENTIFICATION																									
---K---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND
ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT
936	18	895	0	744	57	394	60	257	58	-43	25	-77	40	-301	70	-371	0	-392	41	-521	95	3767	104	M	
730	14	697	0	538	45	180	58	40	36	-258	16	-293	30	-530	35	-565	0	-586	28	-720	40	3876	96	M	
																						1541	70	K	
																						1490		K	
710	25	603	10	438	30	90	40	-26	60	-301	30	-347	15	-584	55			-646	5	-739	125	4103	117	M	
821	15	709	10	540	20	169	40	60	73	-249	20	-305	10	-487	30			-533	5	-669	85	3814	107	M	
423	20	313	10	156	20	-221	40	-319	90	-630	25	-688	30	-832	50			-897	20	-1064	130	3917	98	M	
379	10	262	10	109	25	-231	40	-345	80	-661	20	-719	25	-883	35			-921	10	-1091	125	3836	97	M	
441	15	311	15	144	15	-256	25	-406	105	-626	35	-677	30	-841	30	-876	0	-886	20			3739	83	J	
401	15	280	10	110	15	-300	20	-442	105	-698	15	-756	30	-862	50			-918	10	-1148	90	4369		M	
						-29	12	-41	89	-345	40	-409		-559	43	-602	0	-602	15	-851					
1053	35																								
962	25																								
1060	15	935	15	701	10	345	30	246	100	12	50	-51													
								213	100	-18	30	-66	28	-185	45	-230	0								
1331	30	1167	20	923	10	557	30	405	112	137	30	83	20	-57	20			-85	5						
1240	20																								
1230	25																								
981	15	868	5	641	0	221	15	152	119	-101	55	-168	25	-272	30			-333	10						
922	15	810	10	574	10	163	15	104	120	-176	60	-237	30	-318	25	-358	15	-378	10	-726	130	4019	120	M	
455	10	347	0	118	0	-259	10	-10	122	-305	50	-365						-488		-536					
359	10	250	0	28	0	-352	10	-391	135	-676	70	-761	15	-859	25	-902	0	-913	10	-1239	125	5177	125	M	
329	10	223	0	-18	0	-396	10	-434	132	-709	50	-766	10	-861	30	-919	0	-939	20	-1282	160	6351	151	M	
31	10	-71	0	-289	0	-641	5	-681	115	-928	35	-973	20	-1059	45	-1117	0	-1128	30	-1582	110	7747	175	T	
-500	15	-647	0	-820	0	-1076	10	-1142	112	-1431	45	-1492	15	-1620	45			-1676	35	-2220	130	7221	162	T	
-732	20	-860	0	-1030	0	-1261	15	-1322	100	-1608	40	-1655	75	-1884	30			-1924	25	-2436	125	8033	165	T	
-753	15	-883	0	-1033	0	-1265	25	-1321	95	-1605	30	-1658	70	-1873	40			-1925	25	-2427	145	9260	194	T	
-979	20	-1103	0	-1258	0	-1480	15	-1531	100	-1812	35	-1861	50	-2064	20			-2103	30	-2650	125	10188	187	T	
-998	20	-1132	0	-1297	0	-1509	10	-1554	78	-1833	30	-1903	30	-2059	45			-2120	30	-2702	130	10282	205	T	
-1329	15	-1470	0	-1623	0	-1833	10	-1877	78	-2160	30	-2229	40	-2370	55			-2442	30	-3021	170	10823	194	T	
-1377	15	-1519	0	-1670	0	-1897	10	-1946	83	-2217	30	-2267	35	-2457	40			-2507	25	-3065	150	10992	204	T	
-1446	20	-1591	0	-1728	0	-1935	20	-1982	85	-2249	30	-2299	75	-2516	35			-2571	20	-3177	140	11020	220	T	
-1622	15	-1752	0	-1911	0	-2109	30	-2163	80	-2421	20	-2466	75	-2690	35			-2740	25	-3319	125	11146	212	T	
-1725	20	-1849	0	-2015	0	-2192	30	-2243	93	-2512	30	-2568	60	-2749	60			-2820	30	-3425	155	11495	222	T	
-1818	20	-1942	0	-2107	0	-2280	25	-2322	82	-2565	40	-2620	70	-2837	45			-2905	25	-3517	150	7915	172	T	
-1910	20	-2040	0	-2204	0	-2382	25	-2432	78	-2664	40	-2738	50	-2971	35			-3034	35	-3626	160	8100	160	T	
1966	15	1946	20	1867	65	1695	40	1539	45	1213	44	1169	115	577	26			551	44						
2242	25	2199	10	2145	86	1941	65	1798	75	1467	30	1427	105	873	18			855	35	758	13	3006	77	M	
2490	28	2454	10	2396	150	2165	30	1967	90	1718	35	1678	80	1235	30	1205	5	1146	78	1002	15	2360	72	M	
2628	16	2596	5	2538	120	2281	50	2115	63	1833	28	1791	60	1371	28	1343	17	1248	40	1159	10	2452	86	M	
2892	12	2864	20	2791	115	2522	50	2379	60	2082	27	2049	50	1667	30	1627	20	1532	50	1449	15	2023	80	M	
3013	20	2993	5	2901	60	2674	70	2495	80	2206	35	2161	50	1860	35	1765	7	1695	50	1592	10	2093	88	M	
2967	14	2924	15	2859	80	2607	55	2469	57	2149	30	2112	90	1779	30	1714	0	1672	65	1587	10	1793		M	
2817	17	2774	5	2726	80	2461	70	2310	56	1982	25	1945	50	1597	31	1564	13	1463	56	1358	14	1955	78	M	
2507	20	2449	10	2401	80	2109	95	1960	40	1644	24	1607	35	1274	28	1246	10	1158	60	1084	35	2229	88	M	
2102	15	2051	0	1984	75	1690	76	1546	50	1213	20	1180	40	855	50	805	5	768	53	660	55	2789	80	M	
1933	12	1899	20	1807	66	1500	55	1347	30	1033	25	1001	40	660	11	649	5	592	45	453	50	2956	89	M	
1698	15	1642	10	1553	76	1210	60	1069	75	793	20	758	50	464	25	420	0	364	30	236	70	3294	86	M	
1428	32	1378	25	1269	60	944	87	778	80	473	15	447	60	131	24	107	0	81	54	-38	114	3990	100	M	
1154	20	1096	20	961	55	615	80	486	85	170	15	142	60	-116	36	-152	0	-212	40	-324	90	3804	93	M	
966	35	907	20	774	42	410	75	276	50	-27	25	-67	35	-296	26	-322	0	-386	50	-510	100	3828</			

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

[illegible]

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER	WELL NAME	KB	LAND	INTERVAL IDENTIFICATION																						
				---A---		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---				
				TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND			
		FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
30N36E26AD	1LOBER	10	2470																							
30N36E26BDB	LOBE 1	7	2471															2127	0	1848	110	1188	0			
30N37E16DC	H-1STA	10	2159																							
30N37E31BDB	3107-1	7	2452															2101	0	1821	110	1177	0			
30N39E24DCAC	BRID 1	10	2509													1934	40	1679	0	1409	40	649	0			
30N40E21DB	21-10	7	2678															1903	90	1635	0	1343	30	580	0	
30N41E12DD	1FIREM	11	2733												2634	0	1841	90	1492	0	1282					
30N42E29DA	USEM 1	12	2743												2682	0	1796	50	1564	0	1252	20	455	0		
30N44E07DD	2633-1	10	2795														1645	45	1406	0	1072	15	247	0		
30N45E34AABD	FEE-1	12	2614														1477	40	1281	0	944	0	116	0		
30N46E08CABC	DEMA 1	14	2756														1450	35	1272	0	920	0	95	0		
30N46E14DB	WOLF	10	2715										2486	50	2406	0										
30N47E13BD	LOUGH1	13	2685														1298	25	1108	0	785	0	-42	0		
30N48E15ADBA	BRID 1	10	2494														1266	25	1096	0	783	0	-76	0		
30N49E09CC	HOLTE1	8	2639														1227	20	1047	0	727	0	-126	0		
30N50E31CC	UNIT 5	10	2639										2494	63	2431	0										
30N53E11BA	A-1RIC	12	2111																				-1249	0		
30N56E01CD	MAHL 1	11	2097										910	115	753	0	-396	20	-530	0	-740	0	-1497	0		
30N57E16BD	STATE2	11	2263										854	80	724	0										
30N57E26CA	CORN 1	12	2269													641	0	-531	20	-648	0	-849	0	-1630	0	
30N58E01CDBD	OSTBY1	10	2200										925	175	535	0	-580	0	-710	0	-910	0	-1783	0		
30N58E27BC	A-1PIC	12	2293										828	180	497	0										
30N59E07CC	1PETER	12	2299										849	175	507	0										
30N59E188BDD	CRUSC1	16	2351													488	0	-604	0	-723	0	-938	0	-1798	0	
29N08W04AAAC	DERU-1	10	3990																		2255	55	1847	0		
29N07W21ADBD	ARMS-1	09	3901																			2960	50	2598	0	
29N06W118BB	SWAN-1	10	3833																			3391	80	3000	0	
29N03W14BABD	PRES-1	07	3633																							
29N02W30CABD	REIS-1	10	3465																							
29N01W23CCBD	ORCU-1	10	3463																							
29N01E15DD	RATZ-1	08	3480																							
29N02E12BD	DENS-1	08	3406																							
29N03E12BDAC	KOLS-1	11	3135																							
29N07E05BC	MEIS-4	07	2979																					2553	0	
29N08E29BA	TAYL-1	09	2941																							
29N13E02CA	TRI1-2	06	2720																		2211	105				
29N13E24AAC	CO2-24	05	2935															2208	115	1840	0					
29N14E08ADAD	HET8-8	10	3055																		2627	0	2172	140	1662	0
29N14E24DCDB	W15-24	10	3585																							
29N15E04BDBD	ROC4-1	08	3582															3067	130	2664	0	2232	100			
29N16E04BDBD	RO10-4	09	3598															2967	160	2605	60	2219	120			
29N20E02DBCA	KUHR-1	05	3364																							
29N21E10ACBD	ST7-10	10	3301																							
29N22E17CA	23-17	12	3088															2920	155	2604	0	2150	125	1783	0	
29N24E11ADBD	811292	09	2645																		2154	0	1631	115	1221	0
29N26E08CBDB	SO13-8	10	2552																		2137	0	1677	80	1276	0
29N27E27D	MILK-1	09	2619															2348	150	2017	0	1576	85	1180	0	
29N31E22AD	1HENRY	7	2488																							
29N33E30ACAC	FED-6	09	2454																		1960	120	1483	0		
29N36E29BDBA	FD2996	07	2388																		1700	130	1085	0		
29N40E14ABBD	NYQU-1	12	2412															1862	65	1664	0	1359	30	609	0	
29N41E19DB	M33-19	10	2493															1849	40	1593	0	1293	0	533	0	
29N42E05AD	NYB5-8	10	2766															1756	50	1543	0	1231	0	453	0	
29N46E11DDDB	TOAV-1	11	2672												2246	0	1328	40	1153	0	823	0	0	0	0	
29N47E19AA	HESE-1	11	2519												2220	0	1275	40	1095	0	786	0	-52	0		
29N48E03AADB	RICK-1	14	2616															1273	30	1115	0	797	0	-51	0	
29N49E07CCBD	STAN-1	12	2521															1243	25	1103	0	795	0	-50	0	
29N50E11DB	WAR-1	11	2282															1190	25	1051	0	800	0	-53	0	
29N51E17DCBD	EPU-98	10	2031																		896	0	51	0		
29N52E02CA	1 MOE	12	2129										1668	95	1556	0										
29N54E12CLAD	SCHN-1	11	2069															-215	0	-370	0	-625	0	-1450	0	
29N54E23DB	F33-23	11	2199										1005	80	832	0										
29N55E06DD	FEB1-6	15	2075										922	65	765	0										
29N55E28ACAD	AL1-28	17	2229														731	0	-419	0	-529	0	-744	0	-1562	0
29N56E18DD	UNIT 1	12	2115										827	80	715	0										
29N57E08ACCA	RUD1-8	13	2285																							
29N58E06AB	2PICAR	12	2229																							
29N58E10BA	CR1-10	12	2412										869	150	524	0										
29N59E29ACAB	PANA-1	20	2510														444	0	-652	0	-763	0	-962	0	-1808	0
28N08W16BDBA	STATE1	11	4420	</																						

K		L		LI		M		N		O		P		Q		R		S		T		WELL	TEMP	G	F	E
TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	TOP	ELEV	DEPTH				
FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT					
718	15					-5	22	-41	111	-292		-364		-485		-560	0	-560	0			1896		K		
						-31	30	-61	153	-311	40	-371	45	-561	38	-599		-614				1867		K		
249	15	109	0	-121	0	-390	51	-441	130	-691	35	-751	15	-853	25	-903	0	-918	20	-1341	110	5245	137	M		
179	15	45	0	-200	0	-547	15	-615	130	-870	55	-935	25	-1027	30			-1087	15	-1525	135	4992	129	M		
57	20	-60	0	-297	0	-645	20	-717	120	-976	60	-1040	25	-1142	35			-1194	15	-1645	110	8103	174	M		
-155	20	-265	0	-523	0	-847	15	-895	138	-1185	35	-1238	20	-1364	45			-1425	30	-1871	135	8571	182	T		
-276	35	-410	0	-654	0	-951	10	-996	110	-1264	35	-1314	35	-1519	35			-1594	35	-2054	115	7368	160	T		
-260	35	-398	0	-608	0	-920	10	-970	95	-1185	60	-1249	100	-1483	40			-1537	40			5115	130	J		
-375	30	-529	0	-722	0	-992	15	-1062	89	-1281	45	-1354	60	-1578	35			-1641	30	-2132	115	7714	158	T		
-415	25	-532	0	-728	0	-982	15	-1040	76	-1258	30	-1323	70	-1566	35			-1626	25	-2126	120	7718	170	T		
-479	15	-593	0	-784	0	-1003	25	-1069	75	-1317	30	-1364	70	-1590	50			-1673	40	-2214	130	7971	160	T		
						-943	20	-973	70	-1223		-1304														
-1627	45	-1772	0	-1950	0	-2146	15	-2193	70	-2445	30	-2496	60	-2726	80			-2836	40	-3367	110	6828	140	T		
-1932	30	-2061	0	-2262	0	-2442	20	-2479	80	-2751	35	-2813	35	-3051	55			-3137	35	-3671	150	8240	174	T		
-2069	35	-2212	0	-2401	0	-2579	25	-2619	80	-2881	45	-2952	40	-3188	65			-3270	40	-3840	145	8724	180	T		
-2171	45	-2333	0	-2492	0	-2672	20	-2713	80	-2990	40	-3050	55	-3298	60			-3380	50	-3940	145	7604	182	T		
-2163	25	-2308	0	-2487	0	-2670	30	-2711	70	-2958	40	-3022	60	-3228	75			-3350	40	-3902	130	12645	210	T		
887	23	864	35	806	15	553	7	526	85	124	34	90	30	-605	42			-689	0	-754	20	5027	84	M		
1620	15	1605	45	1545	12	1273	11	1237	32	892	43	827	40	162	60			80	0	24	15	4079	108	M		
2062	19	2043	20	1984	40	1699	15	1658	37	1325	30	1263	35	668	50			586	0	530	12	3792	70	M		
2824	16	2800	10	2735	33	2410	35	2337	30	2053	28	2010	80	1592	14	1549	0	1485	45	1364	0	2419	85	M		
2883	14	2857	10	2791	25	2452	33	2388	32	2105	27	2065	32	1645	40	1581	0	1545	50	1455	0	2154	77	M		
2938	14	2913	15	2838	75	2463	22	2354	70	2073	30	2040	65	1653	20	1633	0	1548	45	1463	15	2181	75	M		
2871	9	2838	5	2789	76	2391	18	2282	47	2022	16	1976	50	1619	15	1596	0	1518	50	1436	30	2209	78	M		
2656	19	2619	0	2570	58	2279	52	2095	60	1814	26	1769	50	1393	29	1364	0	1314	40			2220	80	J		
2377	16	2336	10	2274	59	2002	75	1833	64	1546	24	1496	50	1143	29	1114	0	1063	45	978	25	2360	77	M		
1798	35	1749	30	1637	59	1358	88	1140	55	836	20	795	30	546	39	507	30	403	60			2825	77	J		
1721	16	1686	10	1580	54	1300	40	1090	60	780	15	750	30	474	34	440	0	360	40	285	22	2910	83	M		
																						1481	73	K		
																						1812	62	K		
1092	13	1053	20	906	44	533	57	433	45	113	18	65	15	-133	30	-171	0					3339	86	J		
1297	24	1268	15	1084	37	703	50	508	25	322	25	245	15	60	33	27	0	-55	40	-181	40	4106	93	M		
																						1989		K		
2825	25	2734	10	2539	35	2170	85	2030	71	1754	35											1824		K		
2751	15	2651	0	2465	15	2091	30	1980	58	1711	10	1645	15	1469	20	1436	0	1421	10	1208	95	3646	97	M		
650	20	559	10	334	25	-52	20	-136	77	-434	15	-485	60	-726	40			-769	10	-958	75	3949		M		
712	20	594	0	357	15	-36	20	-128	80	-408	25	-480	25	-703	20			-733	5	-958	55	3907	95	M		
630	50																					2231	71	K		
928	50	782	15	568	20	213	30	1075	100	826	45	755	15	-357	55	-427	0					2903		J		
585	30							85	104	-161	75	-237	15									2008		K		
200	20	41	0	-179	5	-551	10	-584	130	-836	25	-895	45	-1030	20			-1067	10	-1504	80	6084	135	M		
106	15	-11	0	-282	0	-647	10	-682	122	-937	30	-997	20	-1131	25			-1187	20	-1617	115	5237	124	M		
31	20	-99	0	-344	0	-680	5	-728	130	-1004	55	-1085	10	-1174	30			-1233	15	-1684	95	5503	134	M		
-397	20	-530	0	-767	0	-1068	15	-1124	96	-1373	40	-1455	50	-1597	65			-1668	15	-2177	95	7720	157	T		
-424	30	-560	0	-776	0	-1095	10	-1134	85	-1360	35	-1427	20	-1563	45			-1654	20	-2197	75	5542	126	T		
-380	30	-512	0	-710	0	-937	20	-990	75	-1246	35	-1310	70	-1500	55			-1587	25	-2120	90	7775	162	T		
-372	20	-501	0	-707	0	-921	30	-1000	67	-1219	45	-1279	90	-1486	50			-1585	35	-2110	105	9238	210	T		
-397	40	-537	0	-730	0	-955	35	-1029	79	-1226	30	-1282	60	-1502	70			-1594	50	-2143	90	6227	158	T		
-290	30	-418	0	-621	0	-843	20	-908	87	-1124	40	-1189	40	-1385	30			-1459	25	-2025	75	4817	171	T		
						-1754	50	-1804	72	-2059	60	-2134														
-1840	40	-1962	0	-2141	0	-2292	80	-2385	81	-2630	50	-2709	90	-2956	35			-3042	30	-3591	85	11699	242	T		
-1927	40	-2044	0	-2239	0	-2414	45	-2472	79	-2707	50	-2784	160	-3060	40			-3144	40	-3726	85	11935	206	T		
-2053	40	-2203	0	-2395	0	-2573	35	-2618	75	-2878	35	-2945	70	-3093	60			-3183	45	-3807	90	12468		T		
-2193	45	-2336	0	-2521	0	-2715	55	-2777	90	-3006	60	-3084	75	-3286	45			-3360	40	-4000	90	11071	214	T		
		-2400	0	-2586	0	-2785	65	-2860	75	-3083	50	-3154	45	-3370	55			-3470	25	-4045	85	13217		T		
1181	30	1136	10	1075	0	838	12	796	35	479	38	441	70	-132	10	-154	15	-313	65	-455	20	5081	75	M		
2549	32	2504	10	2436	0	2157	15	2108	35	1870	30	1819	72	1294	24	1270	10	1182	60	1057	10	3372	95	M		
2605	27	2569	10	2516	0	2251	20	2186	50	1887	25	1844	50	1361	42	1319	10	1214	50	1112	20	3250	90	M		
3309	22	3279	5	3232	15	2945	30	2849	35	2535	26	2504	25	2078	20	2039	10	1943	40	1841	0	2112	73	M		
2831	20	2802	5	2735	15	2472	30	2302	46	2066	28	2038	85	1590	20	1570										

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER	WELL NAME	KB	LAND ELEV FT	INTERVAL IDENTIFICATION																		
				--A-- SAND FT	TOP ELEV FT	--B-- SAND FT	TOP ELEV FT	--C-- SAND FT	TOP ELEV FT	--D-- SAND FT	TOP ELEV FT	--E-- SAND FT	TOP ELEV FT	--F-- SAND FT	TOP ELEV FT	--G-- SAND FT	TOP ELEV FT	--H-- SAND FT	TOP ELEV FT	--I-- SAND FT	TOP ELEV FT	--J-- SAND FT
28N01E18BDB	NICH 1	8	3485																			
28N02E0488BD	CHRI 1	9	3402																			
28N03E22AAC	1 HOLL	10	3170																			
28N04E248DBD	KULS 1	9	3099																			
28N13E10DA	BALA 1	10	2744																	2264	110	1814 0
28N13E36AA	1-36ST		3289													2724	110	2291				
28N14E08AC	1-8TRU		3116													2290	150	1638				
28N16E150DBA	152816	7	4681													4314	140	3965	120			
28N17E27DDCA	MALL 2	9	4654																			
28N18E13AB	31-13		4422													3700	130	3372				
28N18E19AC	7-19	14	4493																			
28N19E17ACBD	32-17	10	4241																			
28N22E058DBD	22-5	10	3192															2876	0	2440	145	
28N23E03BC	A-1	8	2908																			
28N26E288DB	282828	7	2597													2276	140	1906	0	1501	105	1079 0
28N33E228DBD	PORT-1	15	2402																	1817	65	1348 35
28N36E238DAA	2386-1	7	2347													2167	150	1782	0	1554	50	954 0
28N38E078DBB	0788	7	2363													2068	150	1812	10	1520	50	1000 0
28N39E20CA	20-11	7	2120													1747	75	1547	0	1257	20	565 0
28N41E10DD	10-16	7	2270													1718	45	1486	0	1174	10	417 0
28N43E04BA	4-3	7	2538																			
28N46E16CDCA	1 INDI	10	2472													1556	35	1315	0	1023	10	206 0
28N47E208DD	33-20	7	2350													1212	50	1099	0	786	0	-58 0
28N49E358DBB	AULT 1	12	2010													1149	40	1010	0			
28N50E03CD	CHAS 1	16	2170													1092	20	902	0	639	0	-208 0
																1391	0	1216	0	919	0	50 0
28N51E10ACAD	HUBER5	12	2080													1348	0	1209	0	962	0	92 0
28N52E30CCBD	HEIRS1	11	2179													1251	0	1110	0	892	0	30 0
28N56E20ADCC	42-20	20	2102															-627	0	-837	0	-1645 0
28N57E26CDBC	26-1	15	1983													474	0	-662	0	-1006	0	-1872 0
28N58E288DBD	ROBI 1	11	1958													604	90	504	0	-631	0	-761 0
28N59E14CB	1LEPAG	14	2237													796	210	441	0			
28N59E350DBA	44-35	13	2223																			
27N07W018DA	BRIG-1	10	4224													-744	0	-884	0	-1079	0	-1967 0
27N06W21CB	FIEL-1	10	4498																	3769	85	3453 0
27N05W36CAB	MONT-1	07	3987																	4168	90	3854 0
27N04W28CDD	TETN-1	04	3988																			
27N03W248D	OBRI-1	04	3622																			
27N02W27DCC	WEIK-1	07	3498																			
27N01E16AA	ST16-1	08	3313																			
27N02E32ABDB	1-COPE	09	3354																			
27N03E01DDDB	IN16-1	10	3230																			
27N03E11CCC	8-11-P	10	3277																			
27N04E36ABCA	2C-365	07	3362																			
27N06E308DAA	HARD-1	10	3341																			
27N07E25AA	VA-283	05	3105																			2770 0
27N09E28DD	FURG-1	10	3046																			2613 0
27N12E048DBB	SOR4-1	08	2730																	2498	125	2089 0
27N13E21DCD	3-MAXW	10	3096																	2594	170	2114 0
27N14E22DD	1-22	10	3496													3118	170	2756	0	2308	120	1716 0
27N15E22DC	1-22	7	3923													2932	140	2520	0	2208		
27N16E18CDCA	FARB-1	10	4159																			
27N16E28DAB	WE2-28	08	3994													3746	270	2980	0			
27N17E24ACAC	1-24-R	10	4665																			
27N17E298B	3-29		4181													3201	150	2584	0	2191		1981 0
27N18E148D	33-14		4055													3393	170	2705	0	2325		
27N19E09CAAC	CAM1-A	08	3781													3499	180	2859	10	2354	130	
27N20E07C6DU	FD30-7	07	3526																	3128	0	2798 100 2552 45
27N20E30AC	32-30		3559													2689	170	2298				
27N21E17DB	FD17-1	04	3273																	2902	5	2436 100
27N25E09CABD	BE23-9	10	3384													2813	150	2458	0	1954	120	1514 65
27N26E25BC	12-25	10	2809													2370	170	1979	0	1487	110	
27N27E148DBB	142727	07	2574													2294	180	1862	0	1446	120	1001 55
27N31E318DBD	312731	07	2393													2130	165	1772	0	1380	60	929 30
27N32E33CA	FD33-1	10	2378																	1880	0	1493 45 1039 25
27N34E078DBD	FE07-1	10	2476													2286	160	1986	0	1662	30	1178 25
27N34E20DD	1-20	10	2460																			
27N35E33CCAA	FD1-33	10	2640																	1740	0	1434 20 922 15
27N36E08DCAA	FED1-8	10	2383																	1706	0	1427 20 868 0
27N39E14AB	1-FIGM	13	2344																			
27N41E07CCBD	OK7-13	07	2146													1580	50	1333	0	1098	0	303 0
27N45E09CB	ARCH-1	10	2218													1328	50	1128	0	828	0	-37 0
27N49E278D	MILL-1	12	2045													792	10	607	0	331	0	-485 0
27N50E338DBD	BOWD-1	12	2120													944	0	758	0	507	0	-312 0
27N51E36AA	STAT-1	12	1966													1175	0	994	0	747	0	-25 0
27N52E01CCDB	CLEV-1	07	1931													838	0	716	0	488	0	-366 0

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																					
		---A---		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---	
		LAND	SAND	TOP	SAND	ELEV	SAND	TOP	SAND	ELEV	SAND	TOP	SAND	ELEV	SAND	TOP	SAND	ELEV	SAND	TOP	SAND
LOCAL	NUMBER	WELL	KB	ELEV	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
27N53E35DCAC	G34-35	12	2200											242	0	101	0	-134	0	-973	0
27N55E24CDBA	FD24-1	15	2003											-413	0	-533	0	-770	0	-1627	0
27N56E21AADC	ST21-1	14	2029									463	0	-548	0	-657	0	-867	0	-1722	0
27N57E09CCAA	BER1-9	12	2098																	-1831	0
27N58E24ABD	RUM0	1	13	2025						551	90	433	0								
27N58E24BA	ROMO	1	15	2089						601	130	429	0								
27N58E29CB	1HARMO	12	2049							626	110	486	0								
27N58E32DACB	HA1-32	12	1993																	-1905	0
27N59E21D	1WILSO	0	2274							721	210	362	0								
27N59E33CBDA	FD2-33	12	1890									247	0	-778	0	-901	0	-1108	0	-1998	0
26N08W08BD	KNOW-1	12	5018															3008	108	2543	0
26N07W12BA	GV3-12	10	4527																		
26N06W09BCAC	BRIG-1	08	4398																	4095	0
26N05W10BAAC	STUT-1	05	3975																		
26N04W05AAB	71-5-P	10	3991																		
26N03W04ADDB	KROP-1	07	3768																		
26N02W26BD	THOM-1	10	3551																		
26N01W28CBDB	MA1-28	11	3496																		
26N01E34CCC	STAT-2	11	3469																		
26N02E32BDDB	BANN-4	10	3354																		
26N03E27DABC	ON27-9	10	3372																		
26N07E18DAAC	LI9-18	08	3269																	3022	0
26N08E08AD	VA-284	5	3027																		
26N08E09AD	VA284	5	3027																		
26N09E30BBB	VA-286	5	2957																		
26N10E22DCAC	LIPP-1	09	2923																	2597	0
26N16E23CC	STM-1	10	3515							3115	70	2956	0	2387	65	2226	0	2129	120	1667	0
26N16E28CABD	F11-28	11	3585															3326	130	2871	0
26N19E13CADB	R11-13	11	3522															3193	120	2768	0
26N19E21DB	73-21		3592									3182	0	1882	160	1200	0	778			
26N20E35CCCB	14X-35	10	3316											2923	175	2263	0	1796	110	1408	0
26N21E12CAAC	TIN-1	10	2981												2662	0	2181	110	1481	0	
26N21E27AA	272621		3252											3079	120	2402	0	1921			
26N22E31CBAD	312622	07	3288											3040	110	2605	0	2155	130		
26N28E07DA	VE43-7	10	2762											2286	190	1874	0	1412	85	992	0
26N28E25BBD	11X-25	07	2653											2246	190	1811	0	1381	165	939	0
26N29E13CCA	14X-13	07	2485											2224	180	1812	0	1392	125	944	0
26N34E33BA	33-1	8	2542											1922	150	1605	0	1294			
26N37E22CB	F1-620	10	2405											1735	50	1485	0	1162	15	585	0
26N39E20AD	1 GOVT	10	2184																		
26N42E09BD	1NICKE	10	2473											1361	40	1123	0	898			
26N46E11DD	1CUSHE	11	2016											1016	35	867	0	613			
26N47E18BD	CUSK-1	14	2036											999	30	832	0	592	0	-313	0
26N48E29CC	1CASTE	10																			

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																					
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---	
LOCAL	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	
NUMBER	NAME	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	
25N29E35CA	1VASET	7	2696												2185	190	1733	0	1275		
25N32E27CA	27-1	10	2503												1803	130	1522	0	1175	700	
25N36E02BCAC	1-628	10	2569												1809	55	1557	0	1225	698	
25N44E11CCAC	11-13	7	2268												1096	35	941	0	676	-207	
25N45E31CB	31-12	7	2326										2103	0	1050	40	873	0	633	-267	
25N48E14CC	1FARNH	14	2404										1558	0	610	10	423	0	178		
25N54E23AD	8-23	12	2313												-163	0	-278	0	-515	-1347	
25N56E36AAC	S41-36	15	2424										623	0	-501	0	-621	0	-842	-1721	
25N57E01DD	MC44-1	16	2240										444	0	-654	0	-754	0	-983	-1919	
25N58E01ACAB	JAS1-1	11	2111										408	0	-678	0	-788	0	-1007	-1968	
25N59E32BCAC	HEIR-3	12	2154																		
24N07W24ADCA	29		4460																	-1899	
24N06W10CB	GLADYS	06	4335																3894	60	
24N05W21CC	CHUT-1	11	4008																	3614	
24N04W22CCC	STRAT2	07	3789																	0	
24N03W09DA	1 THUM	10	3755																		
24N02W23BB		10	3877																		
24N03E02BBBD	13C-Z	08	3428																		
24N05E10AD	GREY	1	3093																		
24N06E12AD	NELS	1	3033																		
24N15E12DD	1 WASK	10	3316																		
24N16E25DBDD	FUELCO	07	3096																		
24N17E22BBD	22-24	07	3169																		
24N18E25CCAB	25-24B	08	3255																		
24N19E20DAB	20-24	10	3448																		
24N20E27CACC	27-24	08	3178																		
24N21E23CBDA	23-24	08	3146																		
24N22E15BDBD	15-F-2	09	3158																		
24N23E28DBBD	28-16	07	3245																		
24N27E23BD	22-23	07	2946																		
24N29E21CA	FED-1	07	2699																		
24N30E21CD	1-2421	10	2454																		
24N38E07BBBD	1-577	10	2387																		
24N43E15CC	15-13	07	2433																		
24N44E21BB	21-4	07	2401																		
24N45E16BA	16-3	07	2328																		
24N46E03CD	3-14	10	2455																		
24N46E34DADB	1 FEDE	13	2465																		
24N47E18CBBD	1-B	11	2290																		
24N49E29AA	BATTS1	11	2255																		
24N50E24DD	1BROWN		2138																		
24N54E07DB	HEND	1	2201																		
24N55E12BQBA	KANES1	13	2280																		
24N56E07BCAA	KAN6-7	13	2304																		
24N57E09CBAC	JEN1-9	11	2368																		
24N58E19D	8ENS	1	2350																		
24N59E16BBBD	1-16	13	2149																		
23N08W21CA	FED-51	00	5036																		
23N06W17AD	YEAG-1	10	4235																		
23N03W08BA	LUIN-1	07	4026																		
23N01E33CBAC	SWANBE	10	3769																		
23N03E23DBBD	823-10	07	3768																		
23N04E26BCCA	F5C-26	07	3490																		
23N05E02CUC	WALK-1	09	3282																		
23N06E19BCC	12-819	09	3282																		
23N07E03DDAC	ST3-16	07	2967																		
23N08E21CADB	KNUD-1	10	3133																		
23N09E23BC	HA5-23	07	3566																		
23N10E17CCAL	13X-17	07	3236																		
23N11E31CA	B31-11	07	3314																		
23N12E27CC	D27-13	07	3057																		
23N13E17DD	B17-16	07	3018																		
23N14E33DDDB	133-16	07	3151																		
23N15E06BDCC	1-6GOV	05	3227																		
23N16E05DB	1-5GOV	07	2721																		
23N17E34CABC	MART-1	05	3242																		
23N18E01CACA	1-2318	07	3218																		
23N19E25BBDA	OSBU-2	05	3329																		
23N21E26CDAB	262321	07	3067																		
23N22E10BCAD	1-HARR	08	2957																		
23N23E11ACCA	L111-1	08	3126																		
23N24E09BCAD	F12X-9	11	3067																		
23N25E18DADB	GOVT-1	09	2961																		
23N26E19AC	F32-19	08	2990																		
23N26E29BDD	STATE1	10	3058																		

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER	WELL NAME	KB	LAND	INTERVAL IDENTIFICATION															
				--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--	
				ELEV	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND
		FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
23N27E02DC	1-2G0V	11	2822													2215	160	1817	0
23N28E06CCA	6-13FE	07	2850													2234	180	1812	0
23N30E32CC	IND-1	11	2614													2022	180	1525	0
23N31E02DD	GOVT 1	10	2552													1893	180	1433	0
23N44E29AC	29-7FD	07	2439													2006	0	946	45
																754	0	464	10
23N45E13BB	HO4-13	11	2371																
23N46E03ADCA	WRT8-3	11	2488																
23N47E29ADB	GRAV-1	09	2568																
23N48E31CB	B31-12	10	2438																
23N49E27DAAB	NP-1	12	2390																
23N52E18BCBC	1-18	09	2394																
23N54E16BAAD	1-923	13	2699																
23N55E08B	NEU1-1	14	2495																
23N57E09DACB	PEN2-1	13	2339																
23N58E07BDBD	DYNN-1	10	2320																
23N59E20BAAC	20-21	10	2053																
23N60E30DCDB	15-30	23	2007																
22N01E22DDBD	1-SMEL	10	3788																
22N02E31CCAC	1NEUMA	10	3715																
22N04E22DD	16-22	10	3552																
22N06E13AA	13-1	10	3329																
22N07E01CC	1-16	10	3323																
22N08E20CD	14-20W	07	3454																
22N10E24AC	24-7	10	3438																
22N11E15DD	15-16	10	3220																
22N12E29DD	29-16	10	3079																
22N13E18CCCA	WITT-1	11	3039																
22N15E158BBD	15-4ST	07	3424																
22N17E36BDAC	1-36HA	05	3388																
22N18E11CCAA	1-11BE	05	3344																
22N20E19BCBD	STAT-1	10	3331																
22N21E32CAAC	1-32PE	05	3145																
22N22E218DBC	MUNS-1	11	2974																
22N44E18BB	1-28FE	11	2539																
22N44E25CABD	PAW1-A	11	2664																
22N45E04CCAC	MASS-1	11	2472																
22N46E12ABAC	F31-12	10	2550																
22N47E22BC	22-5ST	07	2526																
22N48E33DBDB	25-4NP	00	2492																
22N49E03ABDB	NPP-1	14	2494																
22N50E05ACAC	BN-2	12	2335																
22N56E03BACB	BUR1-3	16	2678																
22N57E11CAD	ME11-1	14	2406																
22N58E11AADB	B41-11	14	2122																
22N59E25AADC	RA1-25	12	2129																
22N60E29BACB	21X-29	17	2033																
21N07E26AB	ST2-26	08	3674																
21N08E03AA	3-1	7	3557																
21N09E34BC	K34-5X	07	4325																
21N10E34CBB	34-12	7	4020																
21N11E01DD	MW 1	7	3180																
21N13E17DDB	17-16L	7	3177																
21N14E29ADBD	MCNA-1	10	3370																
21N15E03CCAC	HANN-1	10	3478																
21N16E35DC	1-ERLA	10	3423																
21N17E15DA	1		3483																
21N18E04BUAC	USBU-1	05	3156																
21N19E12AD	BLAZ-1	00	3409																
21N20E10DC	MILL-1	10	3337																
21N22E14BCDD	F12-14	08	2972																
21N34E32DBAB	F10-32	10	2982																
21N36E36BBD	4-36ST	12	2698																
21N40E108BBD	4-10HU	11	2788																
21N42E19CAAC	11-19C	11	2625																
21N44E15CBBD	COLL-1	11	2510																
21N45E29DA	DREY-1	07	2532																
21N46E05BAAC	5-3SW	10	2504																
21N47E10CB	GRIN-1	12	2650																
21N48E04AACA	NERU-1	13	2459																
21N49E27AABC	1-BNOR	12	2412																
21N52E28BACA	SU28-1	11	2553																
21N57E27DD	1-27NP	9	2247																
21N58E02CD	LA24-2	17	1936																
20N01E12DB	STEP-1	08	3773																
20N08E18BACA	BAR-Z-	07	3908																

INTERVAL IDENTIFICATION																								
K		L		L1		M		N		O		P		Q		R		S		T		A		
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	WELL DEPTH	TEMP F	GR E
393	30	356	10	86	0	-354	0	-380	75	-611	53	-664	85	-897	14	-911	65	-1004	70			4078	119	J
380	10	341	10	67	0	-379	0	-402	80													3514		K
173	20	121	10	-168	0	-553	0	-573	86	-837	75	-912	105	-1100	40	-1140	0	-1220	50	-1457	50	6359	132	M
								-732	91	-935	62	-1017		-1177	50	-1227		-1345	20	-1541				
-795	15	-964	0	-1234	0	-1601	0	-1612	90	-1829	118	-1947	65	-2160	32	-2192	0	-2237	40	-2654	75	5990	145	M
-877	10	-1030	0	-1285	0	-1620	20	-1645	91	-1866	88	-1954	85	-2191	37	-2228	0	-2253	30	-2698	80	6061	140	M
-934	15	-1074	0	-1329	0	-1657	15	-1675	91	-1901	97	-1998	50	-2218	26	-2244	0	-2265	30	-2714	55	6215	155	M
-1103	30	-1249	0	-1506	0	-1790	20	-1841	84	-2060	85	-2159	60	-2380	49	-2429	0	-2453	30	-2892	120	6654	128	P
-1268	30	-1402	0	-1632	0	-1907	10	-1952	77	-2146	80	-2236	70	-2415	129	-2544	20	-2602	25	-3048	125	6276	140	P
-1441	35	-1579	0	-1815	0	-2074	0	-2115	76	-2320	60	-2412	70	-2598	56	-2654	50	-2766	30	-3188	55	7110	156	P
-1567	40	-1717	0	-1971	0	-2200	45	-2259	62	-2466	84	-2550	55	-2785	42	-2827	55	-2976	25	-3377	150	10670	230	T
-1774	25	-1911	0	-2165	0	-2355	30	-2399	62	-2634	130	-2764	35	-2998	61	-3059	20	-3176	65	-3628	150	11813	216	T
-1897	20	-2051	0	-2284	0	-2478	45	-2528	61	-2777	80	-2919	70	-3154	54	-3208	10	-3301	35	-3763	180	11903	216	T
-2187	20	-2323	0	-2567	0	-2743	112	-2855	60	-3080	88	-3168	60	-3451	38	-3489	20	-3582	35	-4045	190	12471		T
-2221	25	-2388	0	-2632	0	-2804	68	-2872	59	-3124	86	-3210	80	-3467	51	-3518	20	-3613	40	-4080	215	12536	235	T
-2233	30	-2390	0	-2640	0	-2808	121	-2929	55	-3146	103	-3249	85	-3483	14	-3497	20	-3587	35	-4055	170	9068	188</	

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																						
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--		
		WELL	LAND	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP		
LOCAL	NUMBER	NAME	KB	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	
		FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
20N10E27DDC	27-16	7	4516																			
20N11E34DC	L15-34	07	3908																			
20N12E22DCAC	15X-22	07	3651																			
20N14E23CC	23-138	07	3490																			
20N15E29CDB	COPE-1	07	3590																2956	54		
																			2981	41		
20N16E11DDAC	1-LENI	10	3469																			
20N19E24ACAC	SMTH-1	05	3456																			
20N20E04CAAC	BTCH-1	05	3387											3234	230	2594	0	2845	135	2411	0	
20N22E29CBAD	FD29-1	05	3045											2960	205	2298	0	2105	175			
20N23E14BBD	1-14IN	08	3050											2510	238	1995	0					
														2336	320	1873	0	1405	150	961	40	
20N25E04CDA	1-4		2973																			
20N25E17	1	12	2924											2173	160	1688	0	1275	145	1043		
20N26E14ADC8	1-14CR	08	2800																			
20N34E16CDAC	14-16S	08	3105											2080	172	1650	0	1183	130			
20N40E27CAAC	11-27B	11	2752									2438	140	1443	130	1108	0	805	0	343	0	
														2038	0	1019	70	845	0	573	0	
20N43E27CBAD	HINN-1	12	2320																			
20N45E05DD	NP 1		2688											1797	0	702	0	566	0	312	0	
20N45E06BDB	8H11-6	10	2513											1668	0	616	40	488	0	228	0	
20N46E19BCAC	BURL-1	12	2734											1176	0	246	26	118	0	-98	0	
20N47E25CCDB	NPR1-C	11	2544	225	2075	40	1893	47	1771	35	1455	175	1113	0	169	0	13	0	-135	0	-831	0
20N48E09CC	1-9-20	11	2504	190	2132			190	1670	15	1478	160	1123	0	193	0	16	0	-134	0	-879	0
20N49E1388	1-1320	11	2434	170	2077			215	1747	30	1463	125	1174	0	131	0	6	0	-153	0	-991	0
20N50E09AA	NPJ9-1	11	2514	200	2091			230	1650	55	1425	205	1115	0	99	0	-25	0	-189	0	-1046	0
20N51E03CCAC	NPR3-1	11	2539	300	2117			170	1694													

INTERVAL IDENTIFICATION																										
---K---		---L---		---L1---		---M---		---N---		---O---		---P---		---Q---		---R---		---S---		---J---						
TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP		TOP		WELL	TEMP	A		
ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	ELEV	SAND	DEPTH	F	G		
FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT			E		
3312	36	3248	60	3156	90	2785	55	2665	37	2485	42	2443	165	2101	30	2057	62	1871	69	1740	40	2328		M		
2827	27	2775	48	2706	50	2358	68	2218	41	1984	31	1953	145	1591	33	1558	30	1448	85			2394	85	J		
2306	28	2246	42	2168	40	1768	60	1642	42	1412	36	1376	80	1065	90	941	20	845	93	752	0	2852	84	M		
2245	18	2186	39	2108	56	1693	59	1557	47	1348	37	1311	100	979	105	857	20	767	99	668	0	3055	81	M		
1803	15	1707	22	1625	40	1109	10	1079	33	872	30											2701	78	K		
																						1827		K		
																						1912	65	K		
																						1933	74	K		
413	15	303	35	145	20	-309	33	-342	60	-562	70	-632	40	-855	71	-926	36	-1057	40	-1214	70	4527	125	M		
						-457	10	-474	63	-696	77	-773	80	-1079	20	-1099							1993	80	K	
-240	0	-397	0	-675	0	-1107	22	-1129	102	-1327	81	-1408	60	-1592	46	-1638	15						5063	118	J	
-632	10	-812	35	-1120	25	-1510	10	-1527	112	-1755	112	-1867	10	-2077	43	-2120	0	-2180	25	-2540	105	6061	164	M		
-945	10	-1137	0	-1426	25	-1789	18	-1807	96	-2021	93	-2120	20	-2368	18	-2386	0	-2431	25	-2830	53	5980	145	M		
						-1770	0	-1782	83	-2051	92	-2143														
-1036	19	-1210	0	-1465	17	-1847	14	-1861	102	-2077	71	-2158	62	-2391	63	-2454	0	-2489	10	-2912	75	5939	153	M		
-1231	19	-1358	0	-1607	42	-1915	11	-1926	78	-2127	89	-2216	35	-2461	66	-2527	0	-2624	20	-2944	55	9907	192	P		
-1335	30	-1447	10	-1695	0	-1982	24	-2027	99	-2234	90	-2324	62	-2578	66							5221	121	J		
-1353	25	-1465	0	-1720	10	-2015	25	-2045	90	-2254	71											5053	118	K		
-1443	20	-1543	0	-1802	15	-2058	6																			

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--			
LOCAL	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	
NUMBER	NAME	FT	ELEV	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	
18N33E16CB	16-12	10	3184								2699	110	2476	0	1377	150	1059	0	740	20	189	0	
18N42E24DU	1 PAD0	11	2562								1688	110	1408	0	557	25	323	0	95	0	-590	0	
18N43E02DU	44-2	11	2521								1610	120	1302	0	375	25	199	0	-51	25	-698	0	
18N44E33BC	BN-H-1	20	2650																				
18N49E27CCAC	1-19NP	08	2832	425	2032	80	1710	5	1612	5	1435	170	985	0	82	0	-4	0	-291	0	-1123	0	
18N49E36DB	STATE1	9	3143																				
18N50E21BB	NP-1	11	2824	560	1978	80	1638	80	1521	20	1150	135	952	0	55	0	-37	0	-325	0	-1185	0	
18N53E22CC	14-22	12	2633												647	12	523	0	127	0	-854	0	
18N56E19BUBC	1-19	12	2442												273	0	168	0	-166	0	-1189	0	
18N58E09DU	NP 1	12	2263																				
18N59E17AA	NP 1	12	2282																				
18N60E05AA	NP 1	12	2328																				
17N03E05DDBD	NP 1	7	3853																				
17N12E17DDAC	17-16	7	4032																				
17N13E15AA	15-1	7	3962																				
17N14E32BC	T000-1	12	3762																				
17N15E09DDBD	9-16	7	3571																				
17N18E14CBBD	12-14	9	4011																		3610	52	
17N19E01CC	1-13GI	09	4515																		3960	35	
17N21E35AD	FR35-8	10	3804																				
17N22E16AADB	16-1ST	09	3716																		3490	30	
17N23E310B	CR1-31	10	3334																				
17N24E17CC	1 DELA	11	3152																				
17N25E27DD	FUHS-1	11	3013																				
17N31E08DACC	9-8	12	2939										2507	0	1372	140	1103	0	734	60	215	0	
17N33E13DACC	13-4	10	3246												2376	0	1246	150	954	0	663	30	
17N36E100C	F38G-1	00	2872												2188	0	1045	86	770	0	526	40	
17N39E28CA	CHAP-1	11	2800												2239	115	1995	0	801	70	625	0	
17N40E260B	1SCHMI	12	2885												2107	124	1729	0	677	507	0	260	
17N44E10AD	1	12	2645													1027	0	75	20	-73			
17N45E33CA	NPRR 1	14	2833																				
17N48E01CC	1-18	08	2886	570	2005	50	1834	125	1675	40	1327	145	1041	0	192	0	71	10	-226	0	-1035	0	
17N49E17DD	1HUBIN	11	3086																				
17N52E03AD	1SCHWA	2623																					
17N53E22AC	NEWA-1	12	2495										2067	120	1795	0	1224	0	1205	0	409	0	
17N54E25DDBD	UNDEM1	13	2489																				
17N55E19CBCA	UNDEM1	12	2611																	137	0		
17N59E27BB	NP 1	12	2560																	130	0		
16N13E18AB	31-18	10	4464																		-945	0	
16N15E30AB	1-DENZ	12	4077																		-944	0	
16N16E07BAAC	1-WICH	12	3751																				
16N21E03AA	1FIELD	10	3854																				
16N21E070A	1RICHA	10	4059																				
16N22E06AABD	6-1FRA	10	3707																				
16N26E23B8AC	1-KOOT	10	3050																				
16N27E26BCB	SKIB-1	03	2939																				
16N28E09BDBD	22-9	10	3005													1578	120	1288	0	875	125	389	
16N29E22CBDA	12-22	08	2619													1543	140	1266	0	861	125	359	
16N31E23DCDB	MATO-1	12	2995														1479	150	1014	0	707	95	
16N34E12ACCA	H00K-1	10	3090													2445	0	1390	135	907	0	200	
16N36E26	1	3037														2386	0	1390	135	907	0	168	
16N36E28CA	1SONQU	12	3107																				
16N37E16BB	4-16	08	2872																				
16N38E28BA	1-NCT1	12	2943																				
16N40E15BABD	NPRR-1	12	2880																				
16N41E17BB	1 8N	07	2849																				
16N42E34CCC	14-34	15	2725																				
16N49E17DUAC	1-17NP	06	3373	780	2211			105	1816	15	1541	80	1109	0	681	60	311	0	76	25	-420	0	
16N53E02AA	1	13	2613													470	50						
16N54E21CB	1	14	2376													258	20	124	0	-176	0	-1048	
16N54E33BACA	22-23	15	2477																				
16N56E01CCAC	1-NPRR	12	2407														1022	0	962	0	602	0	
16N57E34DDDB	44-34P	12	2586																		41	-432	
15N12E22CDAC	GIFF-1	10	4534																		0	-1036	
15N12E22CDAC	GIFF-1	10	4534																		185	0	
15N14E34DD	WATS-1	09	4137																			-880	
15N15E13DD	DU-A-1	08	3843																				
15N16E12DC	1-12	10	3924																				
15N16E29CA	1POSPI	10	3865																				
15N17E16AC	JENNI	10	3924																				
15N21E21AC	1-21	10	4048																				
15N23E22CCB	RYAN 1	5	3442																				
15N24E15CC	1TEIGA	5	3273																				
15N25E14AB	A-1GIA	5	3303																				
15N27E14DD	1GUENO	7	2852																				
15N28E01CABA	1-UCLI	10	2878																				

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--			
LOCAL	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP		
NUMBER	NAME	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	
15N28E01DBB	1 UCLI	12	2887																				
15N29E13DDCA	NORR-1	09	2843																				
15N30E13AB	1PETER		2999																				
15N30E18CACA	18-11F	07	2710																				
15N34E21CD	B24-21	11	3426											2929	0	1994	130	1582	0	1340	50	843	0
15N35E21CABD	N23-21	11	3399													1920	133	1585	0	1303	55	838	0
15N37E33AACA	NP33-1	11	3128													1988	95	1675	0	1348	50	851	0
15N39E13BB	NCT3-1	12	2925													1802	70	1589	0	1266	30	733	0
15N40E21DD	KNCT-2	12	2743											2300	0	1301	60	1060	0	792	25	230	0
15N50E27CL	127-15	10	2704	300	1990	0	1918	66	1764	30	1555	118	1064	0	143	20	10	0	-255	0	-1174	0	0
15N52E27DC	1-16NP	06	2851	230	2105	10	2023	110	1828	25	1480	250	1053	0	154	20	21	0	-256	0	-1227	0	0
15N53E22C	H11-22	10	2534	190	2037	25	1946	100	1726	60	1401	125	990	0	86	30	-74	0					0
15N54E03DDBD	GU44-3	15	2480											1886	0	1036	15	911	0	669	0	-385	0
15N55E25DACC	BN1-25	12	2361													1023	0	918	0	688	0	-417	0
14N14E06ADDB	PORT-1	09	4249																				
14N15E09AB	18ECHT	10	4074																				
14N15E32AA	41-32	10	4125																				
14N16E11CA	LEE 1	10	4167																				
14N17E05CC	LONG 1	11	4192																				
14N17E11AD	1SMITH	10	4365																				
14N24E02BABD	1-ARCH	7	3667																				
14N25E23DU	KING 1	7	3145																				
14N25E35BB	1-EVAN	6	3227																				
14N26E05AB	386TIE	5	3077																				
14N26E33DD	16-33	11	3144																				
14N27E04BB	1-BRAT	11	2949																			2780	0
14N28E06DD	BOHN 1	10	2844																				
14N28E27CA	23-27	12	2825																			2427	0
14N29E02ACCD	1-WISE	12	3045																			2520	0
14N29E28DAD	43-28	12	2697														</						

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---			
LOCAL	NUMBER	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND		
		NAME	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
13N47E23AA	13-M	10	2923	145		2434	22	2251	115	2069	20	1747	150	1461	0	568	10	426	0	96	25	-842	0
13N49E33AA	NP1-33	11	2592			2410	30	2255	95	2020	105	1707	140	1408	0	531	10	423	0	80	0	-837	0
13N50E27CCAC	1-27	11	2547			2359	10	2239	120	1982	5	1714	110	1426	0	524	25	393	0	50	0	-896	0
13N52E118H	1-11		2597											1266	0	397	25	252	0	-58			
13N55E130DDb	44-13D	15	2457																	1155	0	73	0
13N56E05AB	1-DAWS	0	2521																	1035	0	-43	0
13N59E20BACA	ROJIC1	12	2964											2162	0		1026	0	588	0	-458	0	
13N60E29CC	MISKE1	12	2840									2158	140	1893	0		862	0	432	0	-601	0	
12N23E24CDBU	24-24	09	3898																				
12N24E36AA	41-36	10	3814																				
12N25E340DDb	34-16	10	3706																				
12N26E32AB	C HARM	1	7	3599																		3398	20
12N28E14CB	GOFF 2	10	3176															3048	0	2616	125	2119	30
12N29E17DD	NP 1	12	2972																	2289	125		
12N29E35DDAC	NPRR 1	8	3090															2924	0	2575	80	2012	15
12N30E278BAC	HALL 1	11	2738													2297	140	2064	0	1700	50	1172	0
12N31E320C	1COLLI	7	2774																				
12N32E310B	33-31	8	3064											2802	0	1812	140	1554	0	1225	69	697	0
12N32E320C	1COLLI		2781													1959	140	1701	0	1321			
12N33E30CDB	30-14	8	3163											2886	0	1894	145	1621	0	1303	40	789	0
12N34E06AABD	43-6	10	3152													2332	112	2050	0	1761	40	1232	0
12N35E27CCBD	13-27	11	2904															2553	0	2275	40	1673	0
12N36E03AA	1 NP	7	3332																	2781	45		
12N38E27AD																							

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		---A---		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---			
		LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND		
LOCAL NUMBER	WELL NAME	KB FT	ELEV FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
10N19E07BADB	WE 3-7	12	5315	35	4938		4582	80	4279	75	3915	155	3483	0	2685	210	1903	0	1515	155	1115	0	
10N21E01CD	F 1-14	07	4198																				
10N22E03CDDb	EKER 1	08	3993																3719	150	3359	0	
10N24E07DA	JA 9-7	09	3731											3347	0	2536	175	2032	0	1580	200	1080	0
10N25E06ADB	HOL 1	04	3576																				
10N26E25DAAC	NPRR 1	08	3424																		3069	45	
10N27E10AAB	GUND 1	13	3318																3121	150	2591	0	
10N28E25AA	GOFF 1	07	3111													2940	0	2728	0	2279	145	1740	0
10N29E13DC	34-13	10	2959													2574	0	2351	0	1918	110	1384	0
10N30E21ADB	H 8-21	10	3130													2347	110	2138	0	1713	55	1175	0
10N31E03BC	SM-K 1	07	2832													2459	110	2239	5	1840	55	1291	0
10N32E16CD	16-14	06	3036													1910	90	1694	0	1304	30	749	0
10N33E34BD	KEST 1	11	3090													2116	85	1919	0	1571	25	1006	0
10N34E06DC	N 34-6	11	3350													2266	100	2073	7	1726	30	1144	0
10N35E12BAAC	MAG 1	10	2874															2586	0	2286	35	1697	0
10N37E31DD	HUNS-1	08	2766																			2104	0
10N39E06AB	GOVT 1	10	2846																				
10N39E20DB	1ZAERR	09	2830																				
10N41E29AC	NPRCO1	11	2855													1350	55	1162	10	792	10	8	0
10N43E01DDAD	LOCK 1	09	3013				2607	60	2527	125	2056	115	1858	0	971	75	814	0	443	5	-381	0	0
10N44E05DDCA	NPRR 1	10	2937				2592	65	2449	140	1990	125	1747	0	923	60	735	0	358	10	-473	0	0
10N44E31AA	NPC-1	11	2780																				
10N45E25AABA	NP 14M	11	2798				2469	65	2361	55	2027	115	1739	0	887	40	709	0	330	15	-574	0	0
10N46E29BAAD	NP 3-M	11	2789				2533	80	2355	60	1945	150	1692	0	867	40	695	0	316	5	-596	0	0
10N47E03AAAD	NP 4-M	10	2614				2443	85	2266	50	1890	140	1639	0	810	30	644	0	276	5	-652	0	0
10N50E13CCAD	NP1-13	08	2786				2534	130	2280	90	1911	120	1622	0	832	35	649	0	287	10	-681	0	0
10N52E29BB	NP1-29	09	2797	75	2546	30	2409	100	2229	67	1946	210	1640	0	825	35	613	0	264	5	-739	0	0
10N53E17BB	NP1-17	08	2586				2263	50	2147	45	1806	110	1527	0	702	35	519	0	156	0	-852	0	0
10N56E26BA	ST 1	12	2747													731	30	599	5	218	0	-816	0
10N57E01DACB	43-X-1	12	2685																1281	0	-225	0	0
10N58E17BACA	21-17	11	2732																1505	0	458	0	0
10N59E29BDB	NPRR 1	12	3005													1695	5	1609	0	1167	0	87	0
10N60E14CC	WOOD 1	12	3077													1211	0	1024	0	796	5	-255	0
09N16E31CCAC	NP13-1	08	4427													4025	240	3522	0	3075	220	2392	0
09N17E09ADD	N1HL 1	12	4470													3733	240	3097	25	2633	215	2084	0
09N19E03DB	HAR 1	9	4599													363							

INTERVAL IDENTIFICATION																								WELL DEPTH	TEMP F	A G E
K		L		LI		M		N		O		P		Q		R		S		T						
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT					
263	75	155	0	-25	50	-523	20	-570	52	-769	80	-857	90	-1165	60	-1227	90	-1493	120	-1614	110	7251	134	P		
2506	0	2431	30	2153	100	1593	15	1560	60	3891	90	3784	135	3521	105	3401	150	3195	110	3033	40	2700		P		
415	0	330	0	68	40	-456	15	-488	65	-656	85	-750	65	-1021	100	-1127	135	-1370	90	-1473	95	5771	137	P		
						3302	15	3277	70	3105	90	3004	100	2740	100	2637	110					1284	81	J		
2424	10	2350	45	2070	75	1545	15	1521	85	1356	95	1250	70	977	65	910	75	686	90	554	140	3769	106	P		
1973	0	1901	25	1600	60	1088	10	1063	83	898	80	796	45	480	54	426	50	249	75	101	10	3903	114	P		
1108	15	1008	0	695	75	191	15	161	90	-2	90	-114	25	-373	45	-422	50	-639	55	-772	60	4707	130	P		
786	15	697	0	369	65	-125	10	-153	95	-321	80	-418	35	-653	40	-713	60	-961	45	-1102	60	4788	130	P		
587	20	500	0	170	65	-313	10	-343	100	-515	90	-618	15	-820	55	-887	55	-1108	45	-1260	80	5090	126	P		
746	15	657	0	334	60	-137	10	-163	100	-337	85	-429	65	-655	60	-732	55	-953	60	-1089	115	4849	135	P		
187	25	89	0	-250	70	-718	5	-740	110	-918	80	-1008	15	-1193	65	-1273	80	-1479	65	-1678	95	5494	135	P		
426	20	338	0	-20	65	-489	10	-509	120	-692	60	-784	10	-1012	35	-1054	55	-1252	50	-1431	105	5035	149	P		
581	30	479	0	109	50	-347	10	-369	120	-553	70	-644	20	-859	85	-947	25	-1124	35			4911	125	P		
1150	35	1049	0	663	25	224	5	202	125	14	55	-66	55	-286	65	-358	10	-533	60	-735	100	4483	119	P		
1469	15	1359	0	952	10	614	10	564	127	293	45	204	45	29	90	-81	5	-211	35	-412	70	3990	130	P		
				2349	35	1919	10	1901	132	1641	73	1568	45	1394	88	1306	65	1139	70			2704	108	J		
-479	10	-568	0	-1076	30	-1376	10	-1441	120	-1686	40	-1748	35	-1929	45	-1999	10	-2157	25	-2468	40	3741	115	P		
-876	10	-918	0	-1386	35	-1686	10	-1754	150	-1961	84	-2045	20	-2180	35							8467	162	P		
																						5314	162	J		
-981	15	-1013	0	-1496	30	-1791	10	-1868	116	-2081	60											5195	130	J		
						-1757	5	-1779	119	-1998	81	-2079	0	-2289	45											
-1099	20	-1139	0	-1623	25	-1936	10	-1979	165	-2214	85	-2311	25	-2434	50							5301	115	J		
-1110	25	-1158	0	-1635	20	-1949	25	-1996	160	-2235	65	-2315	40	-2452	50							5374	124	J		
-1184	45	-1236	0	-1683	15	-1984	30	-2028	150	-2276	75	-2359	60	-2504	50							5221	122	J		
-1276	30	-1328	0	-1796	25	-2038	30	-2087	110	-2347	70	-2438	75	-2599	50	-2651	0					5542	125	J		
-1335	35	-1399	0	-1866	30	-2094	50	-2154	120	-2422	100	-2537	110	-2698	45	-2744	0					5591	113	J		
-1446	40	-1507	0	-1972	25	-2195	40	-2249	78	-2526	95	-2629	45	-2776	45	-2840	0					5482	112	J		
-1403	40	-1471	0	-1928	15	-2122	30	-2193	80	-2469	45	-2533	55	-2758	25	-2785	0	-2801	30	-3354	200	10048	168	T		
-366	70	-453	0	-906	5	-1137	25	-1195	70	-1495	65	-1601	35			-1852	10	-1863	20	-2360	200	9033	185	T		
-120	50	-210	0	-657	0	-872	15	-944	80	-1240	50	-1291	65			-1582	0	-1602	20	-2072	215	9769	185	T		
-444	65	-550	0	-1022	0	-1220	10	-1281	65	-1533	50	-1613	130			-1889	20	-1889	20	-2428	180	9788	188	T		
-845	60	-938	20	-1422	0	-1618	25	-1666	75	-1955	55	-2025	70	-2175	30	-2220	40	-2362	40			10452	150	T		
1685	0	1590	0	1493	150	978	49	929	112	583	80	497	125	227	144	83	60	-60	70	-177	0	6382	124	P		
1354	0	1267	0	1132	100	597	30	532	50	262	65	172	20	-18	70	-128	70	-218		-293	0	7754	178	P		
1303	0	1199	0	1008	75	669	30															4021	112	K		
									57	1302	88	1214	65	939	75	864	60					4410	111	J		
									37	1142	90	1052	40	792	45	734	60	435	93			4452	118	J		
2852	0	2714	0	2597	160	2036	37	1999	55	1768	87	1681	15	1470	50	1369	100	1108	85	1003	10	4045	112	P		
2395	0	2316	0	2068	215	1529	24	1505	60	1317	55	1224	70	971	84	887	105	657	100	513	65	3763	112	P		
2540	0	2468	0	2207	130	1674	31	1643	65	1470	95	1365	85	1137	75	1055	100	785	90	665	20	3406	108	P		
									68	965	85	860	40	623	90	533	50	300	95			3590	105	J		
2053	0	1984	5	1718	100	1192	32	1160	68	987	85	898	80	644	89	555	70	337	95	203	40	3562	115	P		
-298	15	-380	0	-653	140	-1172	33	-1205	73	-1378	97	-1475	70	-1706	70	-1776	100	-1984	95	-2134	70	5960	152	P		
-546	50	-788	0	-1189	110	-1711	20	-1841	75	-1916	95	-2011	10	-2239	35							6118	145	J		
-512	20	-590	0	-867	130	-1364	28	-1392	80	-1560	94	-1654	45	-1904	50	-1957	85	-2160	85	-2264	80	6116	136	P		
-654	15	-740	0	-1033	105	-1541	26	-1567	75	-1738	105	-1848	20	-2062	55	-2121	55	-2307	85	-2456	75	6364	141	P		
-2007	15	-2108	0	-2417	170	-2934	26	-2960	92	-3138	109	-3247	20	-3446	55	-3502	40	-3697	85	-3858	65	7689	154	P		
516	20	432	0	69	270	-430	25	-456	107	-631	105	-737	125	-935	70	-1007	115	-1175	70	-1367	70	5022	145	P		
-262	10	-368	0	-717	115	-1200	20	-1224	115	-1408	91	-1499	55	-1697	103	-1800	185	-1985	70	-2136	95	5995	141	P		
-216	15	-324	0	-679	100	-1152	24	-1176	110	-1354	95	-1449	60	-1659	55	-1714	95	-1916	85	-2079	100	6039	161	P		
202	0	118	0	-251	100	-724	15	-741	120	-935	88	-1023	150	-1209	90	-1299	105	-1474	80	-1651	70	5501	131	P		
790	0	694	30	330	95	-134	22	-156	125	-342	94	-436	185	-654	45	-699	127	-866	95	-1058	120	4702	135	P		
1391	0	1295	0	911	85	454	20	434	130	234	83	151	90	-1	95	-96	55	-274	95	-481	70	4721	120	P		
670	25	573	0																							

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																					
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---	
LOCAL	NUMBER	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND
		NAME	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT
08N24E02BBB8		GHALL1	12	3628										2724	210	2320	0	1904	210	1290	0
08N25E08AAA		SSPUR1	08	3549						2750	125	2527	0	1540	220	1132	0	687	210	98	0
08N26E06AADC		LIND-1	08	3240						2422	85	2108	0	1168	155	748	0	337	230	-193	0
08N27E22AA		1GOFEE	8	3402								1668	0	640	110	370	0	-79	140		
08N28E30DC		BN-1	08	3336	320	2994	0	2834	140	2561	120	1949	115	1664	0	658	110	344	0	-74	130
08N29E25CAD8		1-25NP	12	3328	470	2810	0	2702	125	2400	145	1755	65	1616	0	642	100	289	0	-113	110
08N30E14DD		HLND-1	12	3378	455	2800	0	2660	190	2357	185	1743	115	1543	0	430	90	238	0	-167	120
08N31E29BCBD		NP Y-1	08	3525	560	2959	0	2779	230	2501	205	1930	120	1685	0	570	95	370	0	-32	75
08N32E03BCAB		TREAS1	08	3264						2912	215	2411	200	2072	0	966	100	745	0	357	45
08N33E03AAA		LUSK-1	06	3133						2796	80	2642	0	1509	100	1277	0	971	45	397	0
08N35E29AC		NP 1	8	2898											2358	100	2076	0	1778	30	
08N36E19CC		NP1-19	10	2812											2592	70	2317	0	2031	30	
08N36E21DB		N2-149	10	2767														2210	30	1562	0
08N37E05CD		1 MAGE	10	2918											2670	50	2563	20	2173	20	
08N39E26BC		1 GOVT	10	2790																	
08N40E09AA		NPRR-1	07	2676																	
08N40E14CD		LEE 1	12	2709																	
08N41E23DCDB		BN-3	10	2848						2604	150	2318	200	2084	0	1195	60	1051	0	624	25
08N42E11AAC		BN-1	10	2899								2299	200	1995	0	1141	70	982	0	597	20
08N43E02AB		USA 1	11	3016						2797	120	2427	305	1957	0	1144	70	952	0	587	10
08N44E15BAAC		SNYDE8	11	2794								2179	215	1891	0	1046	50	871	0	503	10
08N45E31AABD		NPRR 9	11	2609								2177	240	1839	0	1003	45	827	0	454	15
08N46E27AADB		NP1-27	10	2634								2180	285	1743	0	968	60	784	0	394	15
08N47E15BB		SNYDE1	12	2616								2075	185	1818	0	1032	50	845	0	448	15
08N49E07DDB		NPR1-7	08	2665								2101	250	1771	0	995	65	824	0	397	10
08N50E11DDBD		NP1-13	08	2930								2214	360	1765	0	1004	35	768	0	428	5
08N52E19DDBD		NP1-19	07	2751						2534	70	2062	205	1800	0	1054	55	865	0	466	0
08N54E19DDC		5-19-1	8	3063																	
08N56E36DDBB		44-36	5	2756						2514	125	2301	35	1961	140	1656	0	830	50	688	0
08N57E12DUAB		BUERG1	12	2889										1791	0	1129	30	945	0	546	0
08N59E26CDAC		24-26	12	3032										2882	0	2204	10	2094	0	1646	0
08N60E26CD		F24-26	12	3125																	
08N60E31AD		24A-31	12	3014															1662	0	606
08N60E31CC		F13-31	11	2988																	
08N61E19CCA		NP-1		3124											1564	40					
07N11E13CCDB		PU1-13	09	5830																	
07N13E28DA		FED 1	08	5156																	
07N16E18BACD		AN3-18	06	4303																	
07N19E09AC		SHA A1	11	3962																	
07N22E27CACA		JEN A1	11	3568																2869	0
07N24E21AADB		MA1-21	06	3384								2378	140	2210	0	1330	210	880	0	538	180
07N25E18DB		1RATHS	11	3305										1979	0	1150	85	700	0	366	185
07N26E03AB		BN3726	12	3607										1024	0	-49	110	-286	0	-775	180
07N27E02AC		1-2BUL	12	3905								2042	155	1696	0	694	115	432	0	15	140
07N27E11ABD		WNITB1		3946										1706	0	716	110	461	0	31	130
07N28E09AC		CHAN 1	11	3450	490	2903	0	2793	123	2660	250	1952	190	1615	0	630	95	300	0	-105	120
07N28E31BA		1BN317	12	3912																	
07N29E17ABCA		NPRR 1	10	3821	590	2976	0	2852	103	2739	240	1905	125	1647	0	731	85	384	0	-2	120
07N30E01BA		1 GOVT	12	3534										1711	0	617	90	384	0	21	110
07N30E21AC		1 GOVT	9	3465										1597	0	539	90	309	0	55	120
07N31E04ALDB		MAART1	09	3416								2285	220	2000	0	945	95	701	0	360	50
07N32E03CCDB		JENNA1	10	3122								2412	270	2069	0	962	75	732	0	370	30
07N32E18AD		2		3453												1275	100	1022	0	677	
07N35E12BDBD		TREAS1	11	2848										2308							
07N38E03CC		1ERIKS	9	2780											2339	100	2066	0	1783	30	
07N39E32BDAC		MDN F1	11	2802															2250	0	1398
07N40E01ADB		3		2765											1932	50	1804				
07N41E11AAC		BN 2	10	2760								2233	170	2045	0	1160	70	1012	0	585	25
07N42E16BD		MONT 1	12	2847								2162	205	1944	0	1082	60	929	0	519	20
07N44E07CB		NP H-1	10	2702																	
07N47E32CA		GOVT 1	10	2660																	
07N48E21BBAA		BLUM 1	11	2702								1981	110	1748	0	1008	50	839	0	420	10
07N49E19CDBD		NP1-30	05	2759						2447	225	1912	95	1770	0	1004	50	854	0	428	5
07N50E01BB		1BIXLE	7	2989																	
07N50E22DBAC		MCCAM1	10	3107						2684	70	2607	115	2122	245	1827	0	1062	40	880	0
07N52E03AAAC		NPK1-3	08	2963																	
07N53E22DCAC		ANDER1	12	3120		2952	0	2707	170	2519	100	2089	225	1817	0	1076	70	873	0	486	5
07N54E14AD		H01-14	11	3035						2687	140	2542	80	2222	235	1812	0	1042	60	852	0
07N56E15DD		B15-16	10	2737						2752	125	2611	150	2101	200	1768	0	990	65	815	0
07N58E22B		HUEH1	14	2993								1994	185	1737	0	924	55	777	0	347	0
																	1412	0	847	5	-248
07N59E01BB		F-11-1	11	2958																	
07N59E12DUAC		44-12A	13	2930															1740	5</	

INTERVAL IDENTIFICATION																								A		
K		L		I		M		N		O		P		Q		R		S		T						
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	DEPTH				
635 -573 -826	0 0 5	573 -654 -896	0 0 0	313 -961 -1186	110 110 140	-194 -1530 -1714	15 15 20	-230 -1569 -1745	65 87 78	-387 -1918 -2388	93 102 95	-480 -2020 -2486	35 70 20	-716 -2256 -2685	86 26 50	-802 -2282 -2736	80 35 65	-1022 -2508 -2995	100 70 80	-1147 -2619 -3121	80 65 75	7898 5388 6116 6809 6754	160 136 136 124 134	P K P J P		
-1269	0	-1351	0	-1673	70	-2198	15	-2226	95	-2405	107	-2512	30	-2703	66	-2769	45	-2958	80	-3121	75					
-1297 -1345 -1217 -794 -208	15 15 15 45 45	-1382 -1430 -1324 -908 -305	0 0 0 0 0	-1727 -1793 -1667 -1271 -668	40 35 35 30 10	-2250 -2300 -2179 -1755 -1148	10 5 5 5 5	-2280 -2327 -2207 -1778 -1172	100 118 120 115 121	-2467 -2510 -2390 -1960 -1361	98 94 92 92 88	-2565 -2604 -2482 -2052 -1449	30 25 0 25 20	-2777 -2792 -2669 -2251 -1628	25 40 58 42 95	-2839 -2838 -2727 -2293 -1723	40 35 70 50 25	-3021 -3049 -2927 -2504 -1923	50 50 65 60 50	-3143 -3192 -3075 -2642 -2068	110 100 95 100 70	7158 6966 6966 6608 5969	155 142 142 126 140	P P P P P		
969	35	884	0	463	15	-13	15	-31	130 134 136 138	-532 -411 -241 120	55 83 82 65	-609 -494 -323 41	20 25 35 10	-825 -688 -503 -119	80 50 87 67	-884 -738 -590 -186	35 50 55 35	-1059 -916 -746 -364	35 50 40 15							
1445	20	1343	0	856	5	420	10	409	135 131	188 206	55 55	133 151	20 40	-27 -19	90 40	-117 -82	30 40	-267 -232	20 20	-484	55	3995 4895 4637 4681 5298	109 142 115 128 123	P J K J J		
-699 -736 -770	10 10 10	-777 -812 -838	0 0 0	-1295 -1331 -1362	10 20 10	-1699 -1703 -1691	5 10 5	-1757	155	-1978	81	-2059	40	-2196	49											
-898 -983 -1084 -1051 -1141	10 15 20 20 40	-963 -1060 -1173 -1145 -1250	0 0 0 0 0	-1505 -1616 -1695 -1647 -1747	10 5 5 5 0	-1824 -1929 -1984 -1929 -2004	20 5 45 25 35	-1898 -1995 -2061 -1976 -2074	158 163 150 165 134	-2127 -2234 -2304 -2256 -2321	86 93 112 83 93	-2213 -2332 -2416 -2339 -2414	65 60 25 45 40	-2351 -2478 -2530 -2500 -2545	81 43 65 45 71											
-1159 -1153	30 25	-1249 -1244	0 0	-1755 -1723	0 0	-2003 -1967 -2009	30 45 60	-2072 -2044 -2101	138 130 86	-2329 -2300 -2369	86 66 60				53 2552 -2519											
-1089	30	-1171	0	-1633	0	-1829	15	-1895	86	-2156	47	-2203	115	-2419	49	-2468	15	-2499	25	-3079	165	2733 9889	126 180	K T		
-58	35	-126	0	-610	0	-804	20	-882	165	-1241	40	-1282	85	-1451	53	-1504	0	-1521	25	-2034	125	9008	189	T		
-26	45	-96	0	-568	0	-753	25	-834	110	-1089 -1366 -1059	45 50 55	-1159 -1470 -1180	65 0 0	-1409 -1583 -1351	68 12 13	-1477 -1595 -1364	0	-1508	35	-1954	150	8948	180	T		
2877 2099	0 0	2830 2041	0 0	3876 1731	290 135	3163 1127	20 10	4447 1099	20 125	4418 851	115 59	4194 757	75 100	4971 4107 2837 165 1519 522	20 170 85 165 65 100	4694 3854 2556 2410 1519 522	100 66 95 51 49	4586 3731 2446 135 473	4 85 2171 75 213	4306 3437 1186 105 87	80 75 1029 100	4165 3314 98 109 87	40 45 10 5	1831 5014 2260 3707 5951	89 95 92 108 137	P P J P P
-760	30	-834	0	-1126	140	-1660	10	-1706	80 77 -2893 -2095	-1876 -2034 -3113 -2123	80 70 80 80	-1958 -2124 -3211 -2391	60 40 30 25	-2186 -2357 -3415 -2602	100 53 35 50	4586 3731 -2446 -2410 -3456 -2663	4 85 2171 75 213	4306 3437 1186 105 87	80 75 1029 100	4165 3314 98 109 87	40 45 10 5	1831 5014 2260 3707 5951	89 95 92 108 137	P P J P P		
-1315	10	-1407	0	-1733	100	-2253	10	-2286	100	-2463	90	-2555	35	-2747	50	-2812	40	-3020	70	-3172	165	6899	156	P		
-1201	0	-1286	0	-1616	105	-2139	10	-2169	100	-2342	93	-2435	35	-2649	57	-2666	40	-2874	50							
-830 -831	0 0	-925 -925	0 0	-1270 -1283	55 20	-1761 -1768	5 5	-1785 -1791	110 120	-1968 -1986	92 87	-2060 -2073	0 0	-2261 -2232	50 25	-2311 -2299	35 50	-2528 -2506	55 50	-2675 -2643	100 100	6425 6217	141 139	P P		
551	5	454	0	22	15	-448	15	-474	135 134	-685 -174	86 65	-771 -251	35 10	-926 -426	79 59	-1005 -485	65 15	-1181 -642	60 45	-1367 -1036	150 110	7167 6621	161 162	P J		
906 -806 -895	10 5 5	806 -897 -989	0 0 0	326 -1385 -1477	20 20	-133 -1784 -1866 -1953	5 5 5 20	-147 1900 -1983	140 135 128	-367 -2137 -2238	74 58 50	-441 -2195 -2288	0 55	-610 -2318	50 118	-663 -2318	10 118	-827 -2318	25 110	-1036 -1036	110 110	6754 4612 5294	145 116 120	P K J		
-1175 -1194	35 35	-1235 -1251	0 0	-1714 -1747	10 0	-1999 -2004 -1976	30 45 40	-2071 -2057 -2039	122 165 87	-2348 -2307 -2312	94 56 97	-2402 -2403 -2409	50 75 45	-2581 -2527 -2559	78 69 20	-2605 -2628 -2585	80 35	-2702 -2702	35 35	-3038 -3038	270 270	9026 5555	166 127	T J		
-1186 -1213 -1278 -1358 -860	20 20 20 10 15	-1232 -1261 -1337 -1419 -923	0 0 0 0 0	-1719 -1763 -1838 -1905 -1391	0 0 0 0 0	-1942 -1958 -2041 -2090 -1603	40 60 60 45 40	-2029 -2058 -2130 -2185 -1663	90 100 95 75 95	-2288 -2331 -2388 -2448 -1945	101 90 94 56 50	-2389 -2421 -2482 -2409	45 35 30	-2591 -2568 -2707	38 63 44	-2641 -2641 -2707	15 40	-2693 -3043	40 235	5646 9680 5867 5410 9647	122 185 107 121 173	J T J J T				
30 96 -458	15 40 35	-37 25 -529	0 0 0	-502 -455 -1031	0 0 0	-710 -651 -1217	30 35 30	-758 -778 -1275	79 95 85	-1031 -1071 -1548	100 30 23	-1131 -1117 -1584	70 83 30	-1277 -1162 -1657	25 36 39	-1307 -1201 -1696	10 5 10	-1367 -1304 -1796	35 20 25	-1917 -1852 -2429	225 265 205	8778 7810 9912	180 172 209	T T T		

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																								
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---				
LOCAL	NUMBER	WELL NAME	KB	LAND ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND	TOP ELEV	SAND			
FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT			
06N16E31CCBD	C31-13	10	4692									2625	200	2140	0	1472	385	852	255	522	270			
06N17E11AACB	ST11-2	07	3953																	-121	150			
06N18E34D	ST9-34	10	4035																	3519	0			
06N20E20BBc	2-20IC	06	3655																	3075	0			
06N22E16BBD	4-16ST	06	3615																	2761	0			
06N24E15AB	1SPIDE	11	3772											2130	0	1268	190	775	0	423	185			
06N27E11AB	1 BULL	12	3894									1625	105	1366	0	355	95	89	0	-345	160			
06N28E29DD	1 BN	12	3758									1916	165	1565	0	619	90	378	0	-53	150			
06N29E01BD	BN1629	12	3489									2176	190	1719	0	685	60			89	120			
06N29E25BBD	CHENO1	12	3583	403	3148	0	3046	240	2776	280	2292	205	1879	0	859	80	651	0	257	120	-425			
06N30E07BCAC	JONES1	10	3509	370	3023	0	2902	225	2641	160	2216	190	1796	0	746	60	551	0	148	120	-520			
06N30E27DA	1WALKE	12	3419								2073	150	1761	0	741	80			148	120				
06N31E34CB	1 ABEL	10	3275								2400	210	1977	10	949	85	776	0	387	110				
06N32E10BA	POHLM1	10	3319								2721	145	2362	0	1314	85	1078	0	702	0	-5			
06N33E22AD	HOPK11	11	3144								2710	100	2577	0	1512	75	1253	0	920	30	160			
06N40E03D	1BATT5	10	2772												1592	50	1312	0	983					
06N40E31CCAC	MAGEL1	10	2843								2528	145	2324	0	1361	65	1100	0	801	0	-197			
06N42E28BbC	H12-28	10	2524								2272	265	1888	0	1052	60	894	0	497	10	-531			
06N43E20DDB	1 BN	05	2700								2150	250	1843	0	1005	55	843	0						
06N44E25AA	25-1NP	08	2675								1983	200	1726	0	925	20	743	0	387	5	-622			
06N45E06DCCA	SADDL1	11	2572								2098	250	1743	0	971	30	785	0	415	5	-591			
06N46E25DDCA	N44-25	12	2756												1028	60	818	0						
06N47E08DCAC	1 GOVT	15	2714								2057	298	1759	0	1054	25	842	0	431	5	-641			
06N49E27CBCA	NP 8-1	11	2723								2499	360	1843	0	1070	70	910	0	491	5	-545			
06N50E07AB	1-7	7	2962																					
06N50E25DDCA	1-25-6	08	3003					2651	185	2427	60	2077	200	1765	0	988	20	815	0	450	5	-585		
06N51E05CDbC	SCOTT1	12	2750													1080	35	882	0	525	0	-515		
06N52E15BBD	1-12NP	06	2689												1908	0	1121	15	968	0	578	5	-472	
06N53E01AAAC	NP 1-1	07	3328	205	3122	0	2820	195	2520	45	2275	320	1852	0	1059	45	899	0	505	0	-558	0		
06N54E18ADD	1-18RI	06	3037								2546	410	1853	0	1113	30								
06N55E31BBAC	1-11NP	06	3019							2579	45	2281	250	1949	0	1173	30	1034	0	617	0	-445		
06N56E15DD	15-16	10	2938																					
06N57E01ADBD	NPRR 1	12	3028												1063	25	936	0	533	0	-545	0		
06N58E21DD	BN1-21	14	3053							2462	45	2164	160	1822	0	977	0	877	0	545	0	-520		
06N60E03AA	UN41-3	14	3076														1980	0	1650	0	557	0		
06N61E21DCC	BN3421	12	2929														1991	0	1889	0	1519	0	567	
05N07E11ADCA	1H1G61	10	5853																					
05N17E27ABC	2-27	8	4238														4030	390	3281	360				
05N18E02BC	1 SEIG	11	4093																		3557	0		
05N19E21CAAC	1 BURL	10	4125																		3765	0		
05N20E36AAC	1 CIG	10	4275																			3771	0	
05N21E120BDA	1-12	7	3834																		3271	0		
05N22E30BD	SASSE1	7	3810																			3337	0	
05N23E12AB	1SPIDE	12	3948										3079	0	2305	210	1780	0	1425	180	1070			
05N24E25BA	1NELSO	14	3990										3244	0	2107	150			1274	175				
05N27E05AB	1PF1ST	11	3976										1609	0	605	120	329	0	118	195				
05N31E09AD	1 WACO	12	3184										1988	0	945	90	716	0	371	110				
05N33E16BB	1STATE	11	3774												1471	80	1175	0	858	30				
05N34E18AC	1BROWN	10	3054										2446	0	1366	75	1124	0						
05N35E15CB	1-L-15	11	3474										2518	0	1456	90	1250	0	950	20	261	0		
05N37E26AA	26-1	9	3019													1888	50	1688	0	1229	20			
05N38E06BB	1 SPUN	11	3000													2398	70	2182	0	1808	20			
05N40E32CCBD	FRIE21	0	3128								2476	160	2190	0	1277	75	990	0	704	10	-305	0		
05N41E03BBD	1 NP	8	2933										2098	0	1219	70	1054	0	655	10	-362	0		
05N42E16BBD	BATEY1	6	2599								2335	265	2006	0	1135	60	969	0	580	20	-460	0		
05N43E14AA	1SEILE	11	2711																					
05N44E28DDAC	JACKS1	0	3042					2742	195	2513	110	2152	255	1799	0	1025	90	823	0	449	15	-591	0	
05N47E11CC	NP 4A	11	2670							2501	55	2194	270	1767	0	1022	85	853	0	454	0	-593	0	
05N48E25DDAD	1-C NP	10	2730									2014	300	1704	0	928	80	760	0	363	0	-684	0	
05N50E07DDAC	NP 1-7	12	2863							110	2612	90	2137	145	1863	0	1099	80	920	0	535	5	-509	0
05N51E11CCAC	1-11NP	11	2725									2219	200	1909	0	1125	40	976	0	596	5	-452	0	
05N52E23CB	1-10	6	2649																					
05N52E31DDAC	NP1-31	11	2765									2314	245	1994	0	1212	25	1100	0	693	5	-364	0	
05N53E13BBD	1-13NP	8	3144									2307	175	2029	0	1259	45	1112	0	715	10	-335	0	
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05N56E30ABDA	1 WOLL	12	2921										1998	0	1206	20	1035	0	643	0	-450	0		
05N59E17BB	NP-3	10	3318					2615	45	2307	205	1932	0	998	10	910	0	618	0	-402	0			
05N59E19AB	1		3251																					
05N60E29CA	1NPPLV	12	3051										2716	0	1840	5	1743	0	1428	0	463	0		
05N61E21ACA	NP3221	13	2988																1868	0	872	0		
04N16E23DCLAB	15-23	8	5090										3598	70	3082	40	2324	10						

INTERVAL IDENTIFICATION																								WELL DEPTH	TEMP F	A
K		L		L1		M		N		O		P		Q		R		S		T						
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT					
-1165	95	-1276	0																			6505	133 K			
3667	0	3581	0	3470	230	2888	10	2860	56	2554	78	2476	5	2336	21	2315	125	2137	95	1976	285	2332	101 P			
2665	0	2555	0																			1742	85 K			
2260	0	2164	0	1986	215	1368	5	1321	68	1086	84	993	0	857	24	833	130	611	75	446	190	3637	110 P			
1955	0	1866	0	1627	110	1025	5	997	76	761	80	667	0	557	10							3239	121 J			
						-1827	10	-1867	88	-2065	70	-2159	15	-2377	40	-2417	80	-2655	52	-2707		6925	160 J			
						-2526	5	-2561	92	-2739	80	-2835	5	-3039	45	-3090	35	-3286	60	-3429	20	7681	154 J			
						-2250	5	-2277	99	-2460	60	-2563	15	-2732	60	-2792	25	-3019	60	-3150	15	7330	170 J			
						-2094	5	-2120	109	-2307	80	-2407	0	-2587	55	-2657	40	-2844	65	-2992	30	6870	150 J			
-988	0	-1098	0	-1426	45	-1941	5	-1969	108	-2161	100	-2261	0	-2397	10	-2436	70	-2681	70	-2838	60	6784	134 P			
-1064	0	-1171	0	-1497	30	-2008	10	-2035	109	-2228	93	-2321	0	-2492	30	-2541	75	-2748	80	-2894	30	7105	147 P			
						-2084	5	-2107	114	-2299	80	-2393	10	-2559	45	-2639	35	-2808	60	-2963	35	6820	146 J			
						-1862	5	-1886	118	-2076	85	-2164	15	-2315	50	-2381	25	-2580	50	-2729	35	8250	J			
-547	0	-641	0	-1028	30	-1525	10	-1550	120	-1749	83	-1832	0	-2003	10	-2041	50	-2258	35	-2404	100	6130	142 P			
-358	0	-452	0	-869	25	-1373	10	-1392	130	-1606	84	-1690	20	-1873	52	-1925	30	-2110	45	-2272	90	5848	130 P			
-647	10	-744	0	-1240	10	-1696	5	-1703	170	-1942	59	-2001	10	-2162	45							5138	122 J			
-979	0	-1073	0	-1586	25	-1983	5	-2001	170	-2260	60	-2320	20	-2470	52							5055	124 J			
																						2481	90 K			
-1137	10	-1230	0	-1755	10	-2090	20	-2143	180	-2397	35	-2442	15	-2611	48							5397	126 J			
-1121	15	-1211	0	-1747	10	-2100	30	-2150	177	-2411	52	-2463	120	-2629	40							5331	124 J			
						-1771	0	-2072	38	-2117	155	-2400	72	-2485	115	-2604	78					5482	118 J			
-1165	20	-1201	0	-1781	0	-2009	25	-2085	155	-2341	67	-2408	90	-2571	70	-2641	0	-2720	20	-3071	115	8799	160 T			
-1166	45	-1218	0	-1719	0	-1939	65	-2072	150	-2320	85	-2416	55	-2540	70							5391	124 J			
						-1933	40	-2011	88	-2281	110	-2391		-2514	118	-2632										
-1256	50	-1309	0	-1789	0	-1999	60	-2121	150	-2373	105	-2481	60	-2583	104							5703	130 J			
-1184	50	-1248	0	-1707	0	-1920	35	-2031	145	-2288	100	-2410	70	-2508	45	-2570	0	-2671	10	-3034	85	9229	166 T			
-1137	40	-1196	0	-1676	0	-1877	45	-1988	150	-2258	100	-2361	55	-2507	49	-2556	0					5305	122 J			
-1218	30	-1271	0	-1783	0	-1969	55	-2065	140	-2335	93	-2428	65	-2635	34	-2669	0					6093	127 J			
																						2186	57 K			
-1122	39	-1161	0	-1647	0	-1835	100	-1963	145	-2232	95											5396	123 K			
						-2050	30	-2090	100	-2413	50	-2510														
-1143	61	-1204	0	-1694	0	-1884	45	-1943	185	-2227	90	-2320	125	-2511	15	-2540	0	-2587	30	-3041	185	6295	176 T			
-1153	15	-1227	0	-1703	0	-1880	30	-1965	175	-2229	30	-2288	35	-2460	20	-2511	0	-2570	25	-2983	65	10043	192 T			
-44	10	-125	0	-632	0	-801	15	-857	78	-1141	20	-1174	25	-1292	10	-1320	0	-1417	25	-1828	70	9110	174 T			
-54	10	-137	0	-632	0	-809	20	-872	98	-1162	25	-1208	35	-1348	20	-1386	0	-1487	25	-1899	75	8939	180 T			
										5229	35	5166	0	4830	89	4741	0	4663	50	4313	74	2261	100 P			
																						1910	78 K			
2711	0	2606	0	2461	105	1818	5	1801	65	1516	82	1424	45	1208	71	1137	110					3295	114 J			
2928	0	2827	0	2670	175	2055	5	2040	60	1765	85	1660	10	1459	62							2857	106 J			
2922	0	2831	0	2620	100	2027	10	2017	64	1767	87	1665	50	1485	20	1465	85	1312	80	1158	75	3535	108 P			
2454	0	2356	0																			1835	96 K			
2500	0	2409	0	2162	125	1546	5	1524	68	1283	86	1177	30	1002	58	944	35	817	55	654	70	3689	109 P			
																						6928	147 J			
																						7172	129 J			
						-2329	10	-2365	96	-2559	70	-2652	20	-2833	50	-2903	20	-3084	60	-3219	35	7661	144 J			
																						6504	139 J			
																						7046	139 J			
																						2600	K			
-400	10	-501	0	-951	25	-1452	10	-1465	140	-1685	78	-1763	0	-1935	31	-1966	45	-2145	40	-2262	165	6750	141 P			
																						6394	145 J			
																						5424	135 J			
-771	35	-879	0	-1373	15	-1797	5	-1835	174	-2082	51	-2133	30	-2311	49							5580	120 J			
-812	10	-906	0	-1399	25	-1791	5	-1832	167	-2065	60	-2125	85	-2292	44							5325	135 J			
-927	15	-1019	0	-1529	20	-1920	5	-1953	175	-2206	53	-2259	60	-2418	44							5106	139 J			
						-2084	10	-2107	172	-2376	48	-2424	25	-2584								5715	123 J			
-1106	10	-1201	0	-1741	10	-2078	10	-2124	171	-2375	49	-2424	10	-2565	50							5399	92 J			
-1156	15	-1209	0	-1756																						

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER	WELL NAME	KB	LAND ELEV FT	INTERVAL IDENTIFICATION																				
				---A---		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---		
				SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	SAND	TOP ELEV FT	
04N21E03DABC	3-4-21	12	3895																					
04N22E31AD	1 WELD	7	4165																		3592	0		
04N23E31CADA	11-31	10	4041																		3141	0		
04N24E25AD	1FDRQU	10	4020																					
04N25E02DA	2-9	12	3927							3487	170	3133	0	2530	130	2038	0	1594	210		839	0		
04N25E11AD	1CLEVE	11	3946										3087	0	2339	105			1517	180				
04N26E17AB	NPRR	1	7 3564										3208	0	2471	70	2221	0	1649	210	941	0		
04N27E26CA	1MCKAY	10	3345										2769	0	1837	100	1580	0	1135	180				
04N29E36CC	1TALCO	12	3201										2813	0	1813	110	1586	0	1184	120	555			
04N30E07CD	2TALCU	12	3190							2628	90	2322	0	1277	90	1118	0	716	110					
04N33E27BC	1BUYSE	15	3002												1607	95			1022	30				
04N34E34AC	1KELLE	10	3100										2352	0	1385	100			890	30				
04N35E11DD	1-11	11	3411										2427	0	1457	75	1072	0	892	20	117	0		
04N37E14CC	1-14	11	3049										2442	0	1580	75	1310	0	998	20				
04N39E27BBAC	NPRR	1	3369							2408	40	2313	0	1362	25	1170	0	856	20	-93		0		
04N42E22DDBD	16-22	5	2714									2201	140	1901	0	1059	60							
04N43E28AABD	1 SUMM	10	2841									2121	205	1790	0	982	70	797	0	417	15	-649	0	
04N44E34CCAC	LUND	1	3170	230	2891	20	2486	140	2304	35	2157	100	1791	0	987	80	785	0	421	15	-509	0		
04N45E13AA	1SDNAT	11	3001									2002	170	1714	0	905	80	720	0	348	10	-696	0	
04N45E32DDCA	1 TURN	11	2991						2703	75	2380	145	1963	140	1702	0	879	75	696	0	344	10	-726	0
04N46E29CCBD	NP	20	11 2841							2432	70	2018	190	1664	0	881	70	716	0	345	0	-704	0	
04N47E32DD	PYLE	1	2652																					
04N49E17DBAC	10-17	7	2969									2071	155	1844	0									
04N50E23CB	1-27	8	2825									1983	35	1925	0	1136	60	1009	0	613	0	-422	0	
04N51E29CCAC	1-3	11	2740									2370	265	1919	0	1135	25	988	0	623	0	-425	0	
04N52E34BBAC	11-34	10	2855									2373	145	2060	0	1271	40	1149	0	761	5	-305	0	
04N53E01BBBD	S-1-1	6	2697											2055	0	1258	40	1131	0	731	0	-330	0	
04N54E29BBAC	1-29	8	2714									2338	120	2097	0	1316	30	1189	0	788	5	-288	0	
04N55E23AA	1-7	6	3155									2599	240	2191	0	1409	30	1273	0	883	0	-186	0	
04N56E21BB	1-8	6	2940																					
04N57E21BBAC	1-9	6	3043									2495	195	2159	0	1359	0	1203	0	823	0	-274	0	
04N59E07AA	NPRR	5	10 3345				2630	20	2229	205	1910	0	1155	0	935	0	598	0	598	0	-492	0		
04N60E21DCC	1	8	3165																					
04N61E01CDBD	24X-1	12	3060																		787	0		
04N61E03DBA	33-3	7	3051																					
04N62E17BAAC	21-17	13	2954																		863	0		
03N15E32CBAC	13-32	10	4490				3298	415	2420	35	2245	280	1912	90	1468	410	762	230						
03N18E08AAAC	1 BR	11	4872												4545	320	3870	265	3453	175	2768	0		
03N18E27AB	2-27CR	7	4583												4287		3540							
03N19E07DA	1KIMBA	12	4394																					
03N20E01BA	1MITCH	12	4064																					
03N20E32D	9-32	10	4050												3955	270	3255	235						
03N21E36CCCA	13-36	9	4056																3440	180	2644	0		
03N22E36C	23-36	9	4206														4038	70	3602	210	2980	0		
03N23E18DBB	1STELT	8	3992																					
03N26E33BA	1 MACK	12	3353												3113	115	2572	0	2276	210	1577	0		
03N31E03DB	33-8P1	10	2845																					
03N31E08DB	1KENDR	10	2845																					
03N31E28BCAL	1 GEAR	9	3018									2757	10	1932	100	1636	0	1347	45	735		0		
03N32E26BB	1 DOSS	11	3266									2797	10	1862	100	1577	0	1296	30	627		0		
03N33E13BA	1VAN C	11	2938																					
03N34E36CCA	A-1	4	3103						2898	90	2612	100	2409	20	1467	100	1208	5						
03N35E32ADAB	1-32	10	3379						2974	50	2568	80	2317	0	1362	85	1127	0	849	30	131	0		
03N39E29AC	1-29	10	3204				2763	90	2494	100	2119	95	1894	10	1041	40	794	5	524	35	-426	0		
03N40E18ACBD	1-18	10	2958						2752	95	2338	130	2109	0	1193	35	966	5	682	30	-292	0		
03N40E23DC	NP	1	3365																					
03N41E13DDBD	1-13	9	3201							2450	100	2167	225	1760	0	939	90	725	10					
03N42E12ABDB	1 GOUT	0	2831						2591	110	2157	170	1820	0	1038	80	798	10	463	15	-557	0		
03N43E32AC	1-32	10	2834						2584	100	2344	210	1716	10	959	90	717	40						
03N44E13DD	NP	19	3080				2830	85	2589	140	2252	240	1762	0	981	75	752	10	436	15	-588	0		
03N45E23BB	1 NP	0	2927							2711	80	2453	200	2057	130	1663	0	891	70	669	10	-663	0	
03N46E03CBAC	1 POWE	10	2740						2450	80	2055	220	1658	0	910	90	682	5	365	0	-680	0		
03N47E22DBBD	22347	9	2863				2637	135	2467	85	2219	360	1685	0	952	80	733	5	432	0	-623	20		
03N48E27AA	NP	2-A	11 3067						2828	100	2543	100	1948	130	1773	0	1016	55	838	0	509	0		
03N50E09BACA	1-9	10	2798						2399	30	2218	115	1906	0	1148	40	988	0	623	0	-417	0		
03N52E25BD	1 DANG	10	2937						2666	50	2509	190	2097	0	1351	30	1197	0						
03N53E23AABD	1-23	10	2808							2438	170	2139	0	1403	30	1240	0	871	0	-161	0			
03N54E23AA	1-23	10	2785									2245	0	1485	25	1323	0	948	0	-85	0			
03N55E27AA	1-27	10	3178							2836	240	2327	0	1561	10	1401	0	1030	10	-1	0			
03N57E07BAAC	1-6	6	3044							2687	120	2289	0	1470	0	1320	0	952	0					

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																								
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--				
LOCAL	NUMBER	WELL NAME	KB FT	LAND ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT			
02N19E01CA	11-1	10	4123																					
02N19E03BB	1CHRIS	11	4151																					
02N20E04CA	KIRSC1	12	4009											3576	60	3418	0	2941	200					
02N20E09C	1MILLE	9	4016																					
02N20E17AACC	1 X-17	12	4033											3600	60	3455	0	3013	180					
																3283	185	2987	180	2127	0			
02N20E29BB	GEE 1	9	4098																					
02N21E18DB	1COPUL	11	3947											3428	70	3284	0	2878	180					
02N21E22AAB	71-22	10	3990																					
02N21E22DB	1 CAST	9	4070											3929	295	3319	110	3112	190	2237	0			
02N23E24BACC	22-24	9	4016													3775	30	3447	200	2604	0			
02N25E16CC	STATE1		3592																					
02N26E01AB	1DAVIS	17	3231																					
02N28E36CDBB	1-36	7	3446																2933	105	2275	0		
02N29E31CCAD	1-A	9	3452																2704	80	1956	0		
02N30E03CC	CROW 1	10	2974																					
02N30E22CBCA	1 LIND	10	3016											2435	110	2166	10							
02N31E06ADAC	1 FELT	10	3196											2012	100	1853	5	1524	40	893	0			
02N33E35CDA	1WEINB	12	2818																					
02N34E02CACD	1 WOLF	6	3122							2738	140	2471	35	1560	100	1268	0							
02N34E32ADA	1		3117																					
02N36E11ADAB	1 DERR	12	3277							2669	50	2437	90	2149	0	1248	90	1018	0	689	50	-61	0	
02N40E35AAA	35-1	4	3326	170	3070	70	2850	180	2520	100	2215	160	1858	0	1015	75	840	20						
02N43E18AACC	41-18	4	2926						2757	120	2547	143	2119	200	1644	0	900	90	657	10				
02N44E06BBDB	SPRING	11	3075						2796	90	2574	120	2151	145	1686	0	935	70	702	5	380	0	-686	0
02N45E12BDC	1	6	2730																					
02N45E15DCBB	34-15	11	2770							2492	140	2021	180	1635	0	901	60	678	5					
02N46E35DD	NP 1-A	11	3057				2668	200	2273	70	2088	180	1553	0	837	70	621	5	329	0	-682	0		
02N47E19BBBD	1 NP	0	2954				2720	130	2453	135	2131	165	1634	0	876	65	661	5	373	0	-629	0		
02N48E35AABD	2 ALLE	12	2986						2488	110	2083	140	1748	0	1005	50	822	0	538	0	-477	0		
02N49E23DDBD	1-23	9	3199						2783	145	2325	150	1893	0	1158	30	978	5	676	0	-336	0		
02N50E16CAAC	23-16	9	3165						2767	130	2295	110	1889	0	1149	25	974	0						
02N51E21AA	21-1	10	2934																					
02N51E36DCBC	1 STAT	12	3007													1277	15	1124	0	789	0	-232	0	
02N52E20CB	GOVT 1	10	3275																					
02N53E28AA	1-28	10	3103							2573	145	2170	0	1438	15	1293	0	934	0	-100	0			
02N54E09BBDB	1-4	10	2752										2250	0	1487	15	1328	0	964	0	-70	0		
02N54E23DD	1 NP		2878																					
02N55E13CD	1-2		3333																					
02N55E29AA	S-2																							

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER		WELL NAME	KB	LAND ELEV FT	INTERVAL IDENTIFICATION																			
					--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--	
					TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT
01N47E11ACAA	1-11BN	8	2964					2709	170	2342	135	2037	235	1637	0	895	60	724	0					
01N48E32BCDB	1-32	4	3182					2728	160	2348	140	1921	130	1636	0	907	65	742	0					
01N49E09B8AC	1-ALLE	12	3003							2610	95	2265	230	1825	0	1091	60	931	0	606	10	-370	0	
01N50E21ACD	1MCINT	12	3267																					
01N51E27CCCA	27-1	11	2976							2790	110	2413	245	2013	0	1277	21	1121	0	792	10	-178	0	
01N52E25AA	25-1	8	3298							2846	75	2513	150	2191	0	1465	10	1319	0	990	10	-1	0	
01N53E26CB8CA	S-26-1	7	2900									2691	135	2319	0	1597	0	1450	0	1108	10	71	0	
01N54E248B	1 BURD	11	2922											2514	0	1778	0	1628	0	1267	10	245	0	
01N55E27CD	1-27	5	2908											2623	0	1933	0	1770	0	1403	0	382	0	
01N57E33DDCA	33-16	11	3628									3493	230	3124	0	2362	0	2199	0	1820	0	803	0	
01N58E28DCDB	D-108	11	4090	220				3779	125	3591	95	3366	150	2983	0	2183	0	2047	0	1657	0	650	0	
01N60E19DCA	1-PHEL	13	3205											2615	0	1768	0	1648	0	1298	5	304	0	
01N61E03ACDB	32-3	13	3071													1539	0	1439	0	1124	0	97	5	
01S11E258D	22-25	11	4686																			1582	0	
01S16E02CC	1HOEFL	11	4433																					
01S17E22DAC	1-22	11	4175									3516	205	3111	55	2732	310	1892	125	1446	210	754	0	
01S17E258B	1-25	10	3836																					
01S18E01CDB	1 00ST	9	4116											3885	80	3630	250	2894	185					
01S18E128C	12-12	11	4060																					
01S19E02B8CA	1 BOKM	9	4522											4132	40	3951	325	3150	120	2791	200	1881		
01S20E34AAC	1 NELS	9	4398													4214	20	4097	300	3364	175	3002	195	
01S21E16AAC	1-16	10	4194													3941	60	3492	215	3018	140	2719	165	
01S22E15CDAC	1 LACK	9	3798															3475	140	3257	150	2454	0	
01S23E25D	10-25	10	4027																			3332	0	
01S23E34CB	1MAGEL	10	3550																					
01S24E298B	4-29	6	3588																			3404	0	
01S31E35AAC	1-35	5	3232																					
01S32E238D	1SNYDE	9	3027																					
01S32E2688D	1 GUST	4	3124																					
01S33E1988D	4-19	5	3073																					
01S34E04ACAA	1 OTTU	9	3193																			3086	0	
01S36E108DD	T44-10	11	3433																					
01S37E3488DB	4-34	11	3450									2756	110	2420	0	1506	70	1371	0	1015	25	296	0	
01S39E29AC	NP 1		2885											1793	0	989	75	750	0	453				
01S40E19CD	NP 1		3626											1666		839	70	671	0	276				
01S42E038B	11-3	11	2994																					
01S42E15DCDB	1 GREE	10	3251	315	2693	35	2494	205	2141	55	1941	230	1471	0	676	60	481	10	155	25	-785	0		
01S43E01CC	NP 3	11	3155	320	2663	80	2396	240	2116	90	1856	170	1436	0	701	60	476	0	206	40	-794	0		
01S44E1588DB	11-15	6	2818				2529	130	2276	105	1984	165	1489	0	722	60	519	0						
01S45E23CCAC	6 NPPR	10	3199		2901	145	2632	220	2344	65	2179	260	1459	0	715	55	504	0	239	40	-792	0		
01S46E3588AC	1 CHOA	7	3352	145	3043	155	2554	180	2128	80	1883	220	1441	0	709	50	509	0	237	25	-774	0		
01S47E35CC	35-10	10	3446	235	3111	160	2716	200	2301	80	1841	150	1467	0	751	50	574	0	307	10	-764	0		
01S48E020CCA	1 HOLM	10	3110				2795	160	2381	120	2036	160	1650	0	925	60	752	0	482	10	-576	0		
01S49E09DD	12 NPR	10	3172				2820	110	2447	50	2082	145	1784	0	1041	35	874	0	592	5	-398	0		
01S50E19CBDA	1 JANS	5	3282				2987	105	2625	120	2167	175	1795	0	1044	20	895	0						
01S51E13CCDB	13-1	9	3086					150	2685	80	2480	180	2045	0	1300	20	1157	0	836	5	-45	0		
01S52E13A8BD	41-13	10	3266						2816	75	2496	170	2171	0	1421	0	1271	0	946	5	11	0		
01S52E2188BD	1 NPPR	10	3117																					
01S52E27DC	1-NPPR	10	3213																					
01S52E31CC	5-31-2	7	3227																					
01S53E15DD	NPPR 1	11	2924								2680	190	2278	0	1551	0	1405	0	1064	5	114	0		
01S53E35CC	1-ANP	7	2928																					
01S55E158CAC	D-126	10	3093										2713	0	2012	0	1858	0	1498	0	530	0		
01S55E17AAAC	1-17BL	10	2976																					
01S55E26CA	1-26	10	3046																					
01S56E17DD	1-17	7	2915																					
01S56E35DA	1 PURE	13	3413											2672	0	2000	0	1835	0	1477	0	476	0	
01S57E21DDDB	D-106	10	3733											3223	0	2490	0	2315	0	1948	0	979	0	
01S60E20DB	1CURRY	14	3140																					
01S62E06	GOVT 1	13	3353																					
01S62E078C	1GRENZ	9	3276						3015	50	2653	270	2265	0	1515	0	1406	0	1025	5	29	0		
02S11E27DA	1 LARK	10	6276																		5410	0		
02S12E01AAAC	1-BN	10	4929																					
02S16E20AB	1-MOTH	12	4384													3491	330	2928	160	2476	150	1831	0	
02S17E22AA	41-22	10	4726																					
02S19E27AACB	1-27	10	3983																					
02S19E33ADD	GOVT 1	11	4373						3705	115	3413	160	3068	60	2803	275	2255	240						
02S21E11DCAC	1-PETE	9	4222																					
02S21E19CD	1MURAN	11	3880													3724	310	3221	248	2973	140	2136	0	
02S23E07ADBD	1-WAGN	7	3808																			2997	0	
02S24E2688D	1-LAIR	5	3336																					
02S26E1188D	4-11	5	3618																					
02S35E178ADC	1 CROW	9	3206															2781	0	2383	25	1633	0	
02S35E1988AC	1 ORCH	9	3125																					
02S35E27CC	1 CROW	10	3333																					

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--			
LOCAL	NUMBER	WELL NAME	KB	LAND ELEV FT	FT	SAND	TOP ELEV FT	FT	SAND	TOP ELEV FT	FT	SAND	TOP ELEV FT	FT	SAND	TOP ELEV FT	FT	SAND	TOP ELEV FT	FT	SAND	TOP ELEV FT	FT
02S40E19BDBC	22-19	11	3546				2797	240	2397	100	2107	300	1692	0	917	75	727	0	387	25	-478	0	
02S42E03AA	4-NP	12	3487	655	2645	50	2455	180	2164	75	1929	180	1441	0	661	60	361	0	147	30	-795	0	
02S44E32AAAC	CF1-52	8	3290										1205	0	502	35	305	5	44	50	-1017	0	
02S46E33BAAC	21-33	9	3468	460	2837	130	2512	230	2072	90	1827	240	1302	0	575	55	397	0					
02S47E19CC	1 NP	12	4057																				
02S47E23AACA	11-NP	10	3633	455	2853	205	2458	255	2148	110	1873	310	1439	0	723	30	553	0	290	30	-759	0	
02S48E26DAA	1 GASK	11	3360	195	3046	140	2728	160	2386	80	1976	210	1481	0	771	20	626	0	365	40	-676	0	
02S49E21CD	13-NPR	10	3535	265	3085	160	2685	100	2335	80	2025	170	1620	0	900	0	760	0	490	20	-532	0	
02S50E11AABD	41-11	10	3266																				
02S50E15DD	S-15-1	10	3261																				
02S50E23AA	23-1NP	8	3248		3066	155	2896	244	2485	83	2331	310	1917	0	1170	0	1029	0	729	10	-164	0	
02S50E26BC	1EMMON	10	3277																				
02S51E21CC	21-1NP	8	3130					60	2668	110	2368	160	1992	0	1228	0	1088	0	782	5	-113	0	
02S52E13DC	13-2NP	8	2877																				
02S52E29BB	29-3NP	10	3221						2937	85	2491	175	2106	0	1361	0	1221	0	906	5	-24	0	
02S53E13BB	D-118	10	2959																				
02S53E28CB	D-117	10	3155								2729	210	2389	0	1643	0	1495	0	1164	5	189	0	
02S54E09AADB	D-133	10	2932										2526	0	1787	0	1637	0	1289	0	304	0	
02S55E21DD	21-16B	10	3117										2877	0	2177	0	2017	0	1669	0	697	0	
02S57E23CC	1-23	9	3417												3010	0	2816	0	2471	0	1531	0	
02S58E14CC	1 JOHN	0	3289													2904	0	2722	0	2354	0	1449	0
02S58E17CCAC	D-123	10	3466																				
02S58E29DD	D-104	10	3416																				
02S59E29DB	D-130	10	3282												2921	0	2742	0	2372	0	1494	0	
02S60E21BD	21-6	10	3309												2544	0	2374	0	2007	0	1093	0	
02S61E20BBD	D-111	10	3560								3343	75	3030	0	2302	0	2177	0	1825	10	885	0	
02S62E05DCAC	1-TURB	9	3262								2826	130	2464	0	1651	0	1527	0	1221	0	306	0	
03S12E05DCBD	NPRR	1	10	5750																			
03S16E29DBCB	90-27B	10	5408																				
03S17E13AC	32-13	11	4548																				
03S21E08CAAC	1 THOM	10	3800													3260	320	2793	195	2475	150	1607	0
03S21E32AC	1LENNI	10	4464																				
03S22E21CA	1 GOLD	10	4007															3752	140	3413	140	2584	0
03S23E29BCDB	9AIN	1	6	3906																	3559	0	
03S24E26CA	4OSSE	11	4294																				
03S24E26DAA	4 SPAE	2	4334																				
03S25E14DC	1 CLAN	2	4514																				
03S30E30AB	1 CROW	11	3463																				
03S31E21AC	1CROW	5	3242																				
03S31E21ACBD	1 CROW	5	3242																				
03S35E02DBD	1 CROW	0	3383																				
03S35E106BDB	1 CROW	10	3244													2904	110	2709	5	2324	50	1514	0
03S35E30CA	1 BIG	10	311																				

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																							
		--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---			
LOCAL	NUMBER	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND		
		NAME	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT	ELEV	FT		
04S19E01AA	1-1RED	12	4119																				
04S19E20BAB	DICK	1	10	4349						4024	90	3632	200	3299	260	2189	75	1975	140	1544	175	709	0
04S20E14CCAC	DEAVE2	11	4712					4230	275	3847	75	3523	105	3283	95	2803	65	2648	170				
04S21E15AABD	15-1	10	4718											4170	225	3057	200	2798	100	2485	170	1653	0
04S22E05CCDB	1-5	11	3982														3413	85	3130	160	2372	0	
04S23E04ACB	SCHO	1	5	3587																			
04S24E13DBCA	BLUE	2	10	3945																			
04S25E05BABA	GREEN1	4	4620																				
04S34E14AACD	B-1	10	3433																		2331	0	
04S34E2500BD	1 LAST	12	3447																				
04S35E15CBDA	LEFT	1	11	3159												2825	115	2629	10	2247	50	1355	0
04S35E24BCBD	24-1	12	3467																				
04S39E360DB	1-TR18	10	4475	760	3055	220	2515	210	2085	120	1815	250	1331	0	597	50	337	10	98	30	-815	0	
04S44E03DA	F43-3N	12	3178																				
04S44E17AAD	NPRR-1	10	3192	500	2476	45	2252	240	1866	135	1418	300	1016	5	251	35	43	0	-156	60	-1176	0	
04S44E20CC	NP-8	11	3164																				
04S45E25BB	1P-9	10	3208	335	2650	45	2361	260	1878	75	1718	390	1039	0	310	50	188	0	-84	75	-1112	0	
04S46E08CCAC	1-BGAO	8	3249	375	2557	140	2212	140	1897	120	1427	230	1097	0	345	40	225	0	-43	60	-1126	0	
04S47E01DDAC	NPRR	1	10	3590	340	3010	205	2640	280	2120	125	1785	250	1300	0	582	10	457	0	192	30	-875	0
04S47E25DD	NPRR18	10	3791																				
04S49E08DDAC	1 AVE	10	3563	575	2843	110	2543	110	2313	120	1953	220	1553	0	814	0	693	0	425	45	-643	0	
04S50E24AC	1 CONN	11	3353																				
04S50E32DDBD	SMITH1	11	3514	220	3155	140	2887	140	2635	125	2335	290	1620	0	870	0	733	0	456	30	-556	0	
04S51E09DD	1BAKER	8	3255																				
04S51E28AA	1 SNYD	14	3174																				
04S51E32AB	AMUN	1	10	3143					2853	80	2393	230	1932	0	1188	0	1065	0	765	10	-273	0	
04S52E29BB	1 PEMB	10	2294																				
04S52E35DD	D-132	10	3274								2987	450	2212	0	1509	0	1374	0	1061	0	-10	0	
04S53E11BDB	1-11	10	3295								2980	190	2494	0	1810	0	1680	0	1365	5	300	0	
04S54E18AD	D-135	10	3460										2657	0	1965	0	1835	0	1520	0	470	0	
04S55E14AA	1-14	10	3319													2709	0	2554	5	2217	0	1187	0
04S55E16CC	16-13		3150																				
04S56E19CCBD	1-1419	9	3336													2909	0	2752	0	2402	0	1395	0
04S56E28DD	1-4428		3583																				
04S57E15AA	1CREEK	9	3438																				
04S57E22DDAC	1-22	10	3441																	3157	5	2271</	

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																									
				--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---			
LOCAL	NUMBER	WELL NAME	LAND KB	ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT		
05S54E01CC	1	FITCH	9	3242																					
05S54E03BC	1	CALV	12	3369																					
05S54E16AA	1	STATE	11	3404																					
05S54E25CUAC	1	PANN	11	3703																					
05S55E01B8CA	1-1	FED	8	3292										3095	0	2369	0	2213	0	2014	0	964	0		
05S55E14AA	1-CROW	08	3577														2735	0	2565	0	2348	0	1305	0	
05S55E25BB	1-25	10	3384																						
05S56E02DAAC	1-432	11	3487																						
05S56E12BC	D-102	10	3496																			2401	0		
05S57E23AD	1TAUCK	06	3401																			2727	0		
05S57E31AB	1WASH	11	3469																						
05S58E27BB	1 CLEM	06	3420																			2801	0		
05S59E05DAAB	D-114	10	3401																						
05S59E17CC	1-17	07	3431																			2663	0		
05S60E21CC	21-13	06	3539																	3179	0	2155	0		
05S60E32DA	1-32	11	3726																						
05S61E04AAAB	1-414	8	3344																						
05S61E190DOB	1-4419	08	3318															3056	0	2918	5	1890	0		
05S61E25DD	14425	8	3237																						
05S61E35CC	1-1435	11	3257																						
05S62E19BCBC	1-1219		3258															2853	0	2686	0	2536	5	1469	0
05S62E34DC	1-3434	11	3289																						
06S17E09CD	10STRU	10	6184																						
06S17E14DB	MAC A1	10	6003																			4483	0		
06S18E02DD	2-16	11	5057															4805	195	4610	150		3158	0	
06S18E03BA	1SNYDE	12	5066																						
06S18E14CBB	15-14	10	5258																						
06S19E14ACBD	7-14	11	4818	315	3419	85	2517	210	2080	150	1334	120	989	280	102	175	-87	160				-1468	0		
06S20E140ADB	FOX 1	13	4949	405	2842	130	1952	235	1312	120	720	90	527	100	-86	277	-363	185				-1547	0		
06S21E22DDDB	16-22	11	4863	405	3886	140	2889	275	2374	175	1684	120	1424	125	699	165	469	125	204	130	-308		0		
06S21E31CB	1ALBER	12	5158																						
06S22E17ABDA	2X-17	12	4852	325	3585	80	2752	195	2384	70	1964	65	1834	135	1034	110	889	135	554	175	59		0		
06S23E13CBCH	MUTH 1	12	3949																						
06S32E26C0CA	TRIB 1	09	3622																						
06S32E27BCC	1KNOWL	6	3467																						
06S33E18CCDC	A-1	10	3656																						
06S35E17AACA	TRIB 1	12	3579																						
06S36E06BDAC	1 YELL	10	3600																						
06S36E07ADB0	1 BULL	10	3711																						
06S36E16DC	16-1	10	3682											3222	110	2502	125	2238	20	1849	55	1097	0		
06S36E17DC	1 HAVE	7	3495																						
06S37E108CDA	53-1	09	4624	430	3811	175	3271	260	2898	190	2408	225	2038	65	1352	135	1137	20							
06S39E20AD	1SHELL	08	3991	490	3164	225	2445	240	2099	160	1689	235	1287	35	589	100	369	0	86	20	-805		0		
06S40E23BB	1SHELL	11	3840	580	2844	255	2091	280	1691	155	1196	220	891	35	162	90	-29	0	-281	20	-1209		0		
06S41E138BDB	1 EBEL	11	3520																						
06S41E21AACA	41-21	11	3543	450	2728	190	2022	190	1539	125	1149	230	704	20	-53	75	-258	0	-486	20	-1396		0		
06S42E12BC	VINCE1	12	3299	290	2746	235	2075	290	1566	130	1171	200	730	15	-58	40	-201	0	-440	30	-1316		0		
06S43E21DACA	BUNES1	10	3306	545	2551	350	1860	300	1441	90	1166	305	596	25	-101	110	-324	0	-532	35					
06S44E36CC	1HORSE	10	4048	760	2503	275	1948	170	1423	100	1038	290	492	20	-152	80	-322	0	-538	50	-1590		0		
06S45E048BBD	BUCY 1	10	4037	585	2607	205	2152	225	1637	80	1267	190	805	20	64	60	-122	0	-321	60	-1382		0		
06S45E08AA	1 STAG	11	4131																						
06S47E16DCAC	WHITE1	12	3885	665																					

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

		INTERVAL IDENTIFICATION																				
		--A--		---B---		----C----		-----D-----		-----E-----		-----F-----		-----G-----		-----H-----		-----I-----		-----J-----		
LOCAL	WELL	KB	LAND	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND	TOP	SAND		
NUMBER	NAME	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT	ELEV FT	FT		
06S54E36AAAC	41-36	05	3376										2690	0	1991	0	1841	0	1642	35	579	0
06S55E31AD	1-31	07	3358										2782	0	2092	0	1885	0	1736	25	666	0
06S56E34DD	34-1	07	3650																	3037	0	
06S57E09DD	1 BRQW	8	3607																			
06S57E30BBCA	1-1130	11	3628																		3134	
06S57E35AD	1 FEDE	5	3716																			
06S58E15BB	15-1	10	3602																		3132	0
06S60E09DCBD	1-9	11	3842																			
06S60E23BB	1-23	11	3515																			
06S60E28BBBU	28-4	11	3478																		2783	0
06S61E05AADB	1-415	11	3375																			
06S61E15BB	1-1115	11	3308																			
06S61E23DDCA	GOVT 1	09	3279																2970	5	2150	0
06S61E31BABD	1-213	8	3370																			
06S61E35DD	1-4435	8	3283																			
06S62E26BD	1-2226	11	3253																			
06S62E30BDCA	1-2230	05	3266																2874	0	2039	0
07S20E23BBAC	F 23-4	11	5442	620	2912	160	2068	100	1713	35	916	630	-620	95	-1403	320						
07S21E02CD	24CHAP	12	4185																			
07S21E12BAAC	MON 28	13	4085								3789	120	3566	85	2646	230	2298	75	1900	140	1398	0
07S22E22ACAA	RED LP	12	3851																			
07S23E14DB	1 GOVT	11	3815										2569	80	1768	320	1383	25	988	120	597	0
07S23E21CC	13HASK	12	3882																			
07S24E27BDBC	L 6-27	11	3900																		2876	0
07S24E31DB	2 GOVT	8	4267																			
07S33E15BB	1 CROW	11	4284																		3412	0
07S33E29ACD	A-1	11	4199																			
07S36E02CC	1CRTRB	11	3742												2503	100	2235	15	1873	55	1041	0
07S38E36CC	1-36	08	4668	715	3336	145	2612	500	1781	105	1471	280	991	70	336	125	79	0	-256	40	-1079	0
07S39E02AD	1CABOT	10	4652																			
07S39E09BD	1 CROW	8	4193																			
07S39E35AA	13-1	11	4069	630	3035	180	1990	370	1470	100	1205	370	645	65	-20	75	-205	0	-557	30	-1404	0
07S40E16AA	1-16	11	4115	580	2806	150	1966	380	1436	110	1191	320	626	65	16	130	-284	0	-550	30	-1436	0
07S41E14CACA	23-14	11	3307	465	2388	270	1728	220	1278	120	953	370	353	50	-367	110	-567	0	-787	25	-1747	0
07S42E22AACA	M-4539	08	3885	1075	2228	150	1696	480	1153	150	718	270	256	0	-439	125	-607	0	-850	40	-1757	0
07S43E08BA	1 GILL	10	3292																			
07S43E25DD	1-25	10	3923	755	2338	260	1694	300	1138	155	648	250	230	10	-447	95	-650	0	-840	50	-1772	0
07S44E02CC	WILD 1	10	4073	590	2423	160	1943	250	1278	110	943	190	501	0	-237	70	-367	0	-572	55	-1512	0
07S45E09CC	OTTE 1	12	3927	710	2489	205	1935	290	1434	100	1064	260	494	0	-231	75	-371	0	-573	55	-1569	0
07S46E10CCBD	G W 1	11	3811	655	2587	230	2102	290	1527	115	1127	230	611	0	-81	70	-246	0	-458	55	-1436	0
07S47E04CD	1 GOVT	11	4035																			
07S47E09DA	1 FEDE	16	4010																			
07S47E14CADC	GOVE 1	11	4069	510	2755	180	2284	185	1880	120	1510	280	777	0	35	55	-85	0	-285	55	-1205	0
07S48E25BBCC	1 H GA	10	3550																			
07S48E34CDDC	34-14P	09	3546		2945	170	2370	390	1885	100	1490	310	855	0	80	35	-50	0	-243	50	-1280	0
07S49E03CCCA	GAY 1	11	3386	265	2937	175	2587	240	2187	135	1757	410	1115	0	342	40	182	0	7	35	-1053	0
07S49E09DD	1 GAY	12	3282																			
07S49E20BA	1 CONO	10	3324																			
07S50E35DD	RUSS 1	09	3642	170	3143	80	2914	355	2413	140	1880	180	1313	0	588	40	431	0	244	45	-860	40
07S51E31AA	1-31	11	3998	285	3484	180	2932	340	2399	100	1974	190	1490	0	764	20	615	0	395	30	-686	0
07S52E06CCCA	FRAN 1	11	3537				3265	270	2697	60	2381	140	1882	0	1108	20	966	0	733	40	-327	0
07S52E23BD	1 SCH	11	3199																			
07S52E28DC	1HUBER	10	3288																			
07S53E06BBDB	4-6 FE	11	3332																			
07S53E07DAAC	43-7	7	3271																			
07S53E11CC	4-11	7	3525																			
07S53E20AAAC	41-20	11	3440						3083	145	2779	255	2301	0	1571	15	1421	0	1218	30	118	0
07S54E01BB	1BORLA	9	3274																			
07S54E07BB	3 GOVT	10	3638																			
07S54E10DC	1LANDA	11	3548																			
07S54E12DD	1-12	8	3364																			
07S54E21AA	1-21	12	3859																			
07S54E24BBBD	1 CHIS	9	3448																			
07S54E27BDDB	1-2227	08	3814						3454	115	3164	310	2670	0	1974	0	1822	0	1614	45	555	0
07S54E33BBAC	1 FEDE	8	3749																			
07S54E34CDAC	1-2434	11	3870																			
07S54E36BB	1-36	8	3549																			
07S55E05BC	TR 1-5	08	3412										2826	0	2195	0	1982	0	1788	30	713	0
07S55E09DC	9-15	10	3489																			
07S55E10AA	1 ALDR	10	3615																			
07S55E17CD	1 BARB	10	3439																			
07S55E27CC	1-27	10	3713																			
07S55E31AA	1 ESPY	10	3510																			
07S56E01DA	1-431	11	3651																			
07S56E07DD	1GOSLN	11	3663																			

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

				INTERVAL IDENTIFICATION																				
				--A--		--B--		--C--		--D--		--E--		--F--		--G--		--H--		--I--		--J--		
LOCAL NUMBER	WELL NAME	Kb	LAND ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT
07S56E14AB	1BERGE	12	3828																					
07S56E190D	0-101	10	3756													3571	0	3333	0	3139	20	2131	0	
07S56E250B	1-25	7	3704																					
07S56E26CC	26-1	11	3743																					
07S57E200ABD	M 1-20	07	3755																					
07S58E06CBBD	1 NUHN	5	3780																					
07S58E130D	1 GOVT	11	3644																					
07S58E21AB	FRU1	1	05 3510																					
07S58E230D	1FRUIT	5	3463																					
07S59E02BA	1-2GOV	7	3445																					
07S59E03AB	31-3	11	3487																					
07S59E10CA	WALK	1	05 3480																			3297	0	
07S60E23BD	1 BUTT	10	3333																			2981	0	
07S60E31DD	1JONES	10	3412																					
07S61E21BACD	FRIG	1	04 3365																			2733	0	
07S61E33AA	1ARBU	5	3378																					
07S62E16CADB	CART	1	11 3355																			2077	0	
07S63E31BB	1 FED	10	3994																					
08S21E140DBA	14-8	21	4398		1910	160	951	80	634	110	-333	500	-1977	110	-2790	210	-3230	30	-3284	130	-3703	0	0	
08S23E07BUDC	HIG6-7	12	3918								3405	300	2048	100	1262	230	936	15	551	125	170	0	0	
08S24E31CAAC	DAVS-1	11	4180																					
08S25E32BD	1LOUNI	6	4595													3779	260	3416	10	3015	140	2583	0	
08S34E03ABAC	CROW-1	13	4240																			3853	0	
08S36E12DDBD	1 CROW	05	3715										3507	200	2823	120	2566	20						
08S37E32ABAC	1-32	06	4014						3691	135	3380	395	2770	130	2180	120	1897	15	1560	60				
08S38E34AACA	1-34	08	4092	685	2423	95	1935	410	1470	120	1154	430	577	85	0	120	-278	25	-629	45	-1462	0	0	
08S39E35BACA	1-COOK	08	3888	890	1862	65	1394	335	942	165	680	345	84	115	-527	100	-704	0	-1104	35	-1950	0	0	
08S40E320DBD	16-SHE	09	3658	890	1762	60	1217	365	742	140	397	385	-172	110	-783	75	-1063	0	-1328	25	-2189	0	0	
08S41E12DADC	1-SHEL	09	4081	835	2134	45	1675	440	860	120	540	340	-46	60	-727	95	-935	0	-1147	20	-1996			

INTERVAL IDENTIFICATION																									
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	WELL DEPTH	TEMP F		
1571	65	1381	0	686	80	496	25	429	82	168	105	47	0	26	55	-34	40	846	10	657			4147	100	
								1796	96	1509	100	1378	0	1365	95	1265							2525	86	
								1524	79	1257	125	1111	0	1099	55	1039							2900	89	
2910	50	2682	0	1973	50	1770	30	1702	83	1417	115	1280	0	1250	20								2688	84	
								1676	76	1401	90	1280	0	1241	30	1204								2703	84
								1715	77	1435	100	1334	20	1243	30	1208								2500	89
2935	40	2760	0	2108	45	1925	45	1863	70	1594	115	1465	30	1315	25	1288								2249	84
								2028	70	1768	110	1645	15	1540	59	1481								2061	83
								1602	68	1334	115	1210	0	1182	20	1152								2478	90
								1560	69	1271	125	1118	0	1103	35	1058								5666	126
2578	50	2335	0	1755	60	1585	70	1497	60	1231	105	1105	0	1097	32	1065								2530	
2263	45	2058	0	1475	50	1314	50	1264	50	994	95	880	0	830	35								2592	96	
										1622	198	1424		1350	45									3460	
1998	50	1723	0	1220	45	1073	10																2541	85	
										863	155	665		661	28									2801	
								1355	65	1090	0	631	40	478	10	466	42	863	155	665				3334	
										182	90	91	0												
-5189	50	-5362	80	-5628	340	-6461	20	-6515	85	-6693	110	-6827	60	-7077	50			-191	15	-367				11604	191
-1274	35	-1418	35	-1688	155	-2465	10	-2496	98	-2689	70													7038	130
1181	50	1026	35	696	170	-94	10	-105	100	-304	90	-429	40	-645	40									4015	92
						4238	10	4206	108	3998	127	3871	40	3666	80	3586	10	3448	87						
2804	50	2678	60	2018	200	1425	15	1404	157	1150	65	1063	10	1044	140	873	55	568	30	353	110			5224	115
																								1795	104
																								1795	95
-2378	20	-2470	95	-3020	145	-3400	35	-3460	140	-3695	40	-3770	35											8061	150
-2835	30	-2952	60	-3497	170	-3871	45	-3934	140															8065	167
-3073	30	-3195	40	-3748	140	-4133	40																	7892	169
-2888	25	-3018	20	-3604	120	-3967	25																	8131	181
-2769	20	-2886	30	-3479	120	-3841	30	-3880	135	-4098	25	-4159	10	-4252	68									7957	167
-2680	20	-2770	15	-3401	60	-3744	25	-3785	135	-4009	35	-4072	0	-4189	50									8994	160
								-3932	141	-4162	30	-4214	30	-4255	55	-4315								8200	162
-2505	25	-2603	25	-3238	45	-3561	25																	7332	150
																								7981	174
-2366	20	-2526	30	-3137	30	-3381	30	-3728	139	-3957	45	-4040	10	-4148										7851	158
								-3492	130	-3712	46	-3776	10	-3869											
-2168	20	-2330	30	-2952	20	-3185	35	-3699	130	-3921	40	-3979	10	-4091										7989	152
								-3306	128	-3519	50													7725	157
								-3269	127	-3552	95	-3660	10	-3735										7460	143
										-3619	45	-3683		-3771										7975	
-1999	15	-2137	25	-2765	25	-2997	25	-3089	129	-3339	50	-3392	10	-3445	20									7041	134
-1681	20	-1813	30	-2458	35	-2680	30	-2790	124	-3025	68	-3093	10	-3141	25	-3169	15	-3257						6965	147
								-2936	127	-3175	70	-3246	10	-3293	15	-3318								6936	143
								-2970	122	-3212	60	-3288	0	-3335	25	-3362								7002	130
-1512	25	-1631	25	-2295	30	-2511	35																	6323	132
								-2825	170	-3058	70	-3132	10	-3180	10	-3200								8650	156
-1030	20	-1167	20	-1842	25	-2053	25																	5835	115
														-2306	35									5955	
-886	20	-1027	15	-1710	30	-1921	30	-1950	117	-2184	75							-2364	15	-2559				5521	111
																								5900	123
								-1770	113	-2014	70	-2109	10	-2203	40	-2251								5730	109
-118	15	-232	10	-965	20	-1167	35	-1222	78	-1458	130	-1589	0	-1602	45									5430	104
								-1087	84	-1328	90	-1430	0	-1461	55									5088	105
								-1116	76	-1346	100	-1451	15	-1484	50	-1534								5115	96
								-1290	84	-1517	95	-1622	9	-1631	20	-1656								5125	100
								-1203	81	-1425	110	-1554												5166	135
								-865	74	-1099	105	-1221	15	-1285	90	-1378								5129	121
								-952	77	-1204	110	-1338	0	-1347	85	-1432								6610	116
								-768	82	-1023	110	-1146	10	-1160	50	-1245								8014	127
								-545	77	-800	110	-937	15	-976	40	-1025								4965	105
										-949	108	-1057	25	-1136	9	-1145	20	-1235	0	-1418					
								-877	80	-1115	105	-1227	25	-1307	45	-1358								7353	147
								-466	78	-712	120	-846	0	-864	50	-915								4731	98
412	10	-268	20	-453	15	-647	30																	4672	102
								-504	74	-760	130	-895	20											4872	94
2383	10	2270	15	1514	10	1313	20	2021	71	1758	130	1616	0	1585	60	1521	40	1306	10	1121				6341	120
								1270	73	1013	130	880	0	870	70	798	40	647	20	460	100			4534	110
3423	10	3323	20	2525	30	2327	30	2265	68	1997	125	1865	0	1828	0	1800	0	1665	20	1475	175			4685	103
				2661	5	2469	20	2419	61	2157	125	2010	0	1996	85	190									

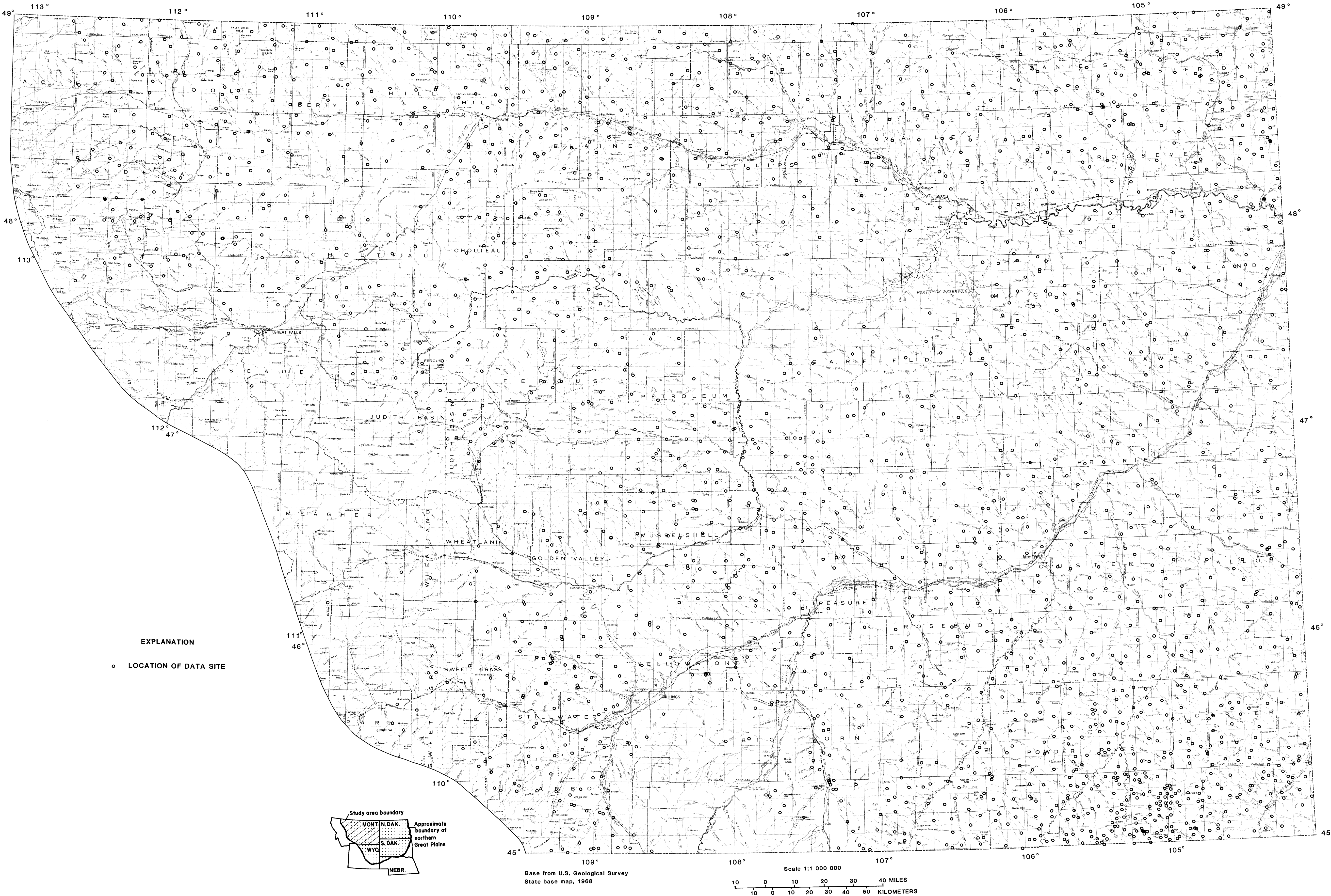
TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

INTERVAL IDENTIFICATION																															
		--A--			--B--			--C--			--D--			--E--			--F--			--G--			--H--			--I--			--J--		
LOCAL	NUMBER	WELL NAME	KB	LAND ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT				
09S21E30AADB	1-A-30	12	4994	2780	-609	90	-1333	105	-1744	30	-2504	425	-3514	145	-4242	340	-4584	65	-4964	150	-5442										
09S21E33AD	NP 1	13	4667																												
09S22E178BAC	BELF 2	13	3945		2778	95	1862	95	1458	65	812	435	-572	130	-1250	220	-1577	50	-1910	175	-2470	0									
09S22E258B	NPRR 1	12	4753																												
09S23E19CC	SNYD 1	19	4341										2622	105	2042	235	1692	25	1430	190	940	0									
09S23E20DC	20-14	11	4233																												
09S24E21C8BD	13-21	10	4665																												
09S24E238BD	SMITH 1	9	4731										3525	150	2835	300	2513	10	2087	175	1625	0									
09S25E19CCBD	14-19	12	4574																		3440	0									
09S26E29CC	G 1-29	09	4672																												
09S36E28DBA	1 CROW		4475										3409		2900	145	2660	0	2295												
09S37E22DBAC	H 1-22	07	4950	440	3972	30	3515	115	3172	45	2693	470	1918	120	1308	145	1005	0	662	50											
09S37E26DDA	11CROW	12	4402																												
09S38E32CB	CROW 1	09	4596	410	3356	60	2996	290	2151	40	1886	380	966	125	364	130	10	0													
09S39E16CABD	STAT 1	12	4128	1140	2090	90	1481	500	830	100	558	395	-78	140	-685	120	-987	0	-1280	45											
09S40E17AA	TR S 1	08	3556	775	1670	85	1064	310	547	90	244	305	-341	55	-936	100	-1236	0	-1504	25	-2506	0									
09S41E19ABDB	31-19	11	3707	1445	1261	75	808	175	388	70	280	490	-564	70	-1204	60	-1484	0	-1728	20	-2764	0									
09S42E27AA	4127-E	11	4044																												
09S42E36AA8C	41X-36	11	3806	770	2068	170	1052	420	455	140	35	375	-521	70	-1202	80	-1415	0	-1621	20	-2765	0									
09S43E06BCAC	12-6	11	3662																												
09S43E28ABDB	SHE 15	10	3693	1270	1463	35	1150	410	373	85	276	330	-409	50	-1065	85	-1255	0	-1507	30	-2618	0									
09S44E15AA	1 GOVE	11	3983	885	1878	95	1394	250	724	100	324	250	-211	30	-838	65	-1046	0	-1248	30	-2329	0									
09S44E168BDB	1STATE	10	3895																												
09S44E28AA	2STATE	12	3759																												
09S45E25CCDB	14-25	10	4227	1405	1802	30	1520	345	927	135	519	325	-84	40	-783	60	-910	0	-1126	40	-2272	0									
09S46E02DC	2-9 FE	10	4006	665	2163	25	1874	360	1272	180	881	390	287	30	-384	60	-534	0	-768	35	-1914	0									
09S46E35DD	46-35	10	3827																												
09S47E138ADB	1-13	11	3524																												
09S47E20BACA	GILK 1	12	3920	1105	2163	45	1915	320	1252	100	735	265	279	30	-402	50	-558	0	-791	35	-1921	0									
09S47E22B8DC	11-22	10	3588																												
09S48E22CD	24-22	10	3563	610	2626	120	2243	255	1683	160	1153	200	580	45	-112	40	-237	0	-473	30	-1567	0									
09S48E29BA	1 CAIN	11	3410																												
09S49E14BB	4-14	10	3541																												
09S49E17AADB	41-17	10	3835																												
09S49E20CBDB	12-20	10	3688																												
09S49E28CBAC	12-28	10	3711	580	2893	85	2508	345	1971	130	1506	255	763	35	56	40	-59	0	-274	30	-1402	0									
09S50E05CC	1 PORT	13	3771																												
09S50E10AD	RUSS 1	13	3808	475	3021	100	2801	410	2221	140	1821	430	1159	20	426	40	301	0	93	30	-1009	0									
09S50E23BB	1 USA	9	3824																												
09S50E24DD	1PUBCO	9	3683																												
09S50E32BB	1BALTA	9	3823																												
09S50E36AACA	1PUBCO	10	3830																												
09S51E01AA	1-1FED	12	3527																												
09S51E11DA	11-9	9	3512																												
09S51E16CC	1PUBCO	8	3593																												
09S51E27BB	1ALLEN	13	3559																												
09S51E32BA	1 FEDE	10	3614																												
09S51E33CC	14-33	12	3605	110	3422	110	3050	360	2492	165	1872	265	1392	20	686	30	555	0	329	20	-765	0									
09S52E06AABD	F 41-6	11	3457						3090	150	2555	255	1982	25	1283																

TABLE 2. -- SELECTED GEOLOGIC DATA -- CONTINUED

LOCAL NUMBER		WELL NAME	KB	LAND ELEV FT	INTERVAL IDENTIFICATION																			
					--A--		---B---		---C---		---D---		---E---		---F---		---G---		---H---		---I---		---J---	
					SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT
09S56E15BB	1	HAGM	7	3832																				
09S56E21CC	1	GOVT	10	3830																				
09S56E25CB	1-2596	5	3724																					
09S57E118BD	1-11	10	3578																					
09S57E14BC	THOM	1	03	3741																				
09S57E17CUAC	1797-1	5	3802																					
09S57E35AC	1	ANTO	5	3564																				
09S58E05AA	1	GOVT	3	3532																				
09S58E29CD	GOVE	1	04	3533																				
09S59E23CB	1	GOVT	14	3430																				
09S60E16CC	1	PUBCO	10	3874																				
09S61E17DBA	1	GOVT	10	3550																				

INTERVAL IDENTIFICATION																										WELL DEPTH	TEMP F	A G
K		L		L1		M		N		O		P		Q		R		S		T								
TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT	TOP ELEV FT	SAND FT					
								1709	81	1446	120	1275	0	1219	30	1171							4175	112	J			
										1495	125	1365		1350	40								2428					
										1821	110	1681		1669	30								2151					
								2838	75	2565	150	2358	0	2345	35	2302							2856	110	J			
				3204	30	3000	25	2949	66	2706	120	2564	0	2482	50	2425	5	2339	55	2164	85	2553	116	T				
								2422	68	2169	130	2027	0	2012	45	1965							1917	93	J			
								3004	60	2767	120	2619	0	2607	90	2517							2405	93	J			
								2774	65	2515	120	2335											1238	61	K			
						3262	20	3215	60	2940	105	2820	0	2807	40	2759	25	2667	0	2487	85	2270	85	T				
										2772	120	2629	0	2613	45	2559	40	2416	0	2244	70	4878						
														-3046	80								7050					
																		1728	5	1617	80							



MAP SHOWING LOCATION OF SELECTED WELLS USED FOR STRATIGRAPHIC CORRELATION IN THE NORTHERN GREAT PLAINS OF MONTANA