

JANUARY 1984 WATER LEVELS, AND DATA RELATED TO
WATER-LEVEL CHANGES, WESTERN AND SOUTH-CENTRAL KANSAS

By M. E. Pabst and B. J. Dague

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CONVERSION TABLE

For those readers interested in metric units, the inch-pound units used in this report can be converted to the International System of Units (SI) using the follow factors:

<u>Multiply inch-pound unit</u>	<u>By</u>	<u>To obtain SI unit</u>
foot	0.3048	meter
mile	1.609	kilometer
acre	4,047	square meter

Land-surface altitude given in this report is measured in feet above the National Geodetic Vertical Datum of 1929 (formerly mean sea level).

JANUARY 1984 WATER LEVELS, AND DATA RELATED TO
WATER-LEVEL CHANGES, WESTERN AND SOUTH-CENTRAL KANSAS

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INTRODUCTION

This report provides hydrologic data related to water-level measurements made in about 1,450 observation wells in western and south-central Kansas during January and February 1984. Annual water-level measurements are made by personnel from the Kansas State Board of Agriculture and the U.S. Geological Survey. State-agency support for this cooperative program is provided by the Kansas Geological Survey.

Water-level measurements are made in mid-winter of each year to minimize the effect of seasonal pumping. However, a few water-level measurements that are made in mid-winter of some years may reflect either the effects of recent pumping from the observation well or by nearby wells or the effects of barometric-pressure changes. Thus, a significant change in water levels for a particular well during a 1-year period may represent only a temporary condition, and any indication of a developing trend should be based on a comparison of changes that occur over a period of several years.

Hydrologic data in this report relate water-level changes from: (1) a "base-reference year" (predevelopment year), (2) a year of abnormally high rainfall and minimum pumpage (1966 or 1974), and (3) each of 7 consecutive years of measurement (1978-84). The "base-reference year" is designated as 1940 for the southwestern area, 1944 for the south-central area, and 1950 for the northwestern and west-central areas (fig. 1). Water levels for the "base-reference year" are established by measurements made during that year and by interpretation of maps showing water-level altitudes. Depths to bedrock, used in computing saturated thickness of water-bearing deposits, are based on driller's logs, reported depths of wells, and interpretations of maps showing the altitude of the bedrock surface.

Tables in the report show: (1) well number; (2) principal geologic unit; (3) land-surface altitude of well; (4) depth to bedrock; (5) depths to water during either 1940, 1944, or 1950 (predevelopment years), during either 1966 or 1974, and during each year from 1978 through 1984; (6) water-level changes from either 1940-84, 1944-84, or 1950-84, from either 1966-84 or 1974-84, and from 1983-84; and (7) average annual water-level changes from either 1940-84, 1944-84, or 1950-84, and from either 1966-84 or 1974-84. Also shown are saturated thicknesses of the water-bearing deposits during either 1940, 1944, or 1950, and during 1984, as well as the percentage change in saturated thickness from either 1940-84, 1944-84, or 1950-84.

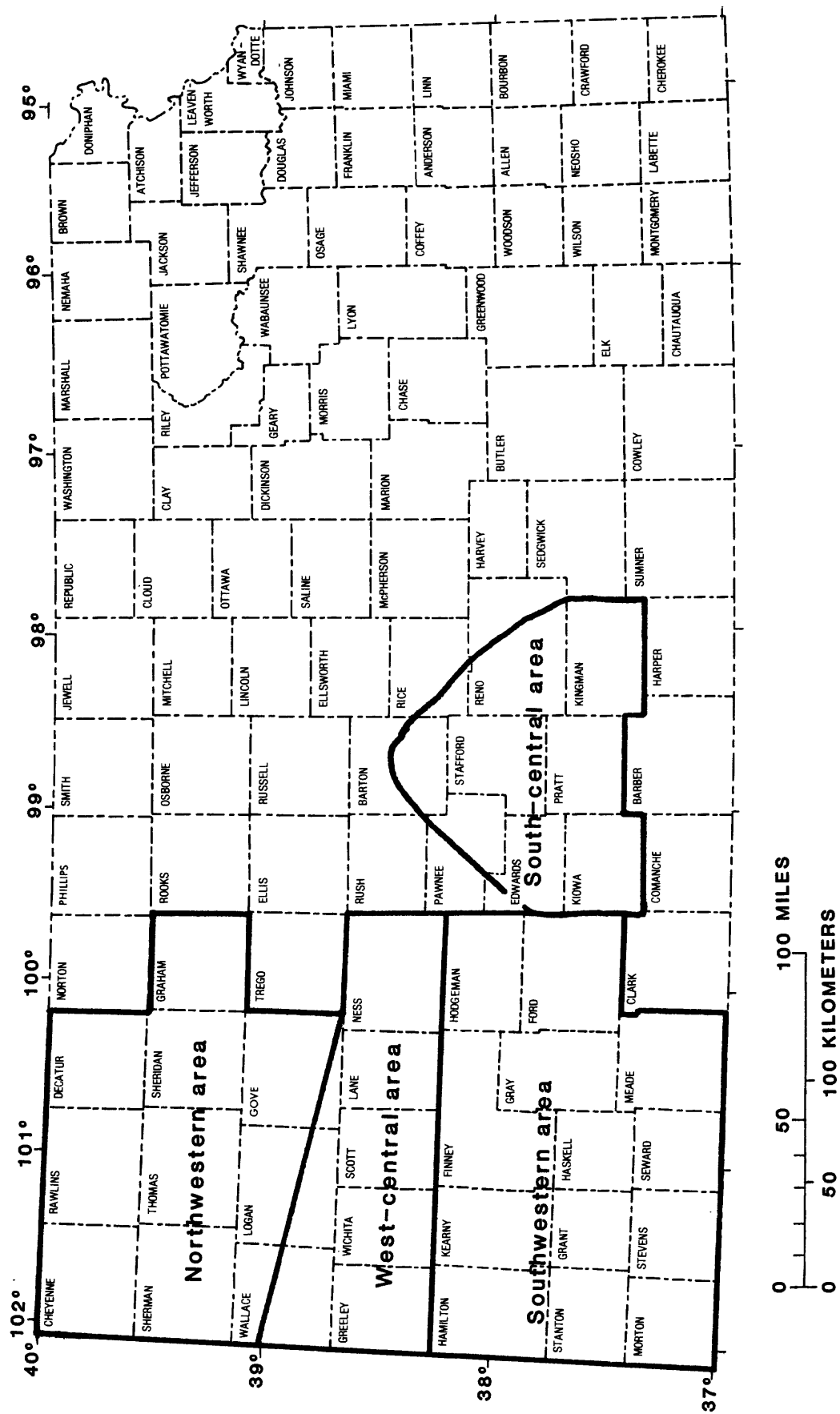


Figure 1.--Location of reported areas.

County maps in the report show the location of wells in the water-level observation network and the 1983-84 water-level change, in feet. A minus (-) sign preceding the number indicates a water-level decline; no sign indicates a water-level rise.

As an indicator of water-level trends, average water-level changes for the four reported areas (fig. 1) were computed for various time intervals. These average changes are computed only from the wells measured for the given time interval and do not represent an area-weighted average of water-level changes. In northwestern Kansas, the average water-level decline was 0.6 foot during 1983, and the average rise was 0.9 foot during 1982. The average annual water-level decline was 0.6 foot for the 18-year period from 1966-83. In west-central Kansas, the average decline was 0.7 foot during 1983, and 0.2 feet during 1982. For 1966-83, the average annual decline was 1.5 feet. In southwestern Kansas, the average water-level decline was 0.4 feet during 1983, and 1.8 feet during 1982. The average annual decline was 1.7 feet during 1966-83. In south-central Kansas, the average water-level decline was 0.2 foot during 1983, and 0.8 foot during 1982. The average annual decline was 0.4 foot during 1974-83. Water levels declined an average of 0.5 foot during 1983 throughout western and south-central Kansas.

Wells in this report are numbered according to the U.S. Bureau of Land Management's system of land subdivision. In this system, the first set of digits of a well number indicates the township; the second set, the range east or west of the Sixth Principal Meridian; and the third set, the section in which the well is situated. The first letter denotes the quarter section or 160-acre tract within the section; the second, the quarter-quarter section or 40-acre tract; and the third, the quarter-quarter-quarter section or 10-acre tract. The letters are designated A, B, C, and D in a counterclockwise direction beginning in the northeast quadrant. Because there may be more than one well in a 10-acre tract, consecutive numbers, beginning with "01," are added in the order in which data from the wells were collected. Thus, in Greeley County, the number 18S 39W 07BBD 01 indicates that the well is in the SE1/4 NW1/4 sec. 7, T. 18 S., R. 39 W. (fig. 2).

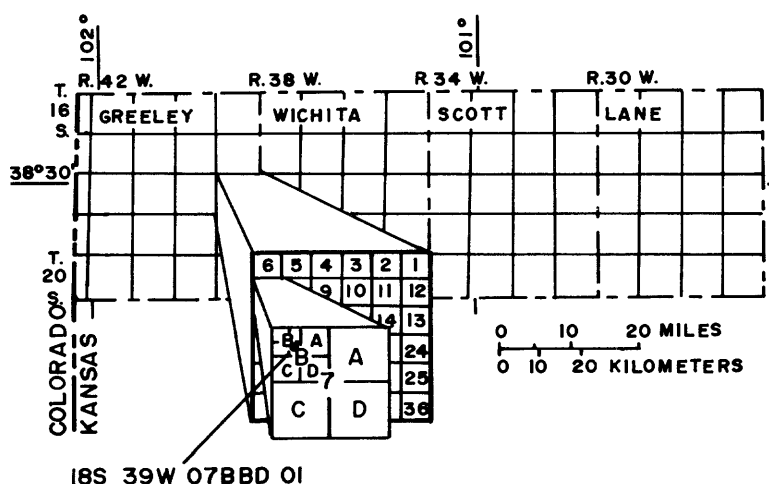


Figure 2.--Well-numbering system.

Letter designations for the geologic units shown in the table are: QA, Quaternary alluvium; QU, undifferentiated Quaternary deposits; T0, Tertiary Ogallala Formation; KJ, undifferentiated Lower Cretaceous and Upper Jurassic rocks; KN, Cretaceous Niobrara Chalk; and KU, undifferentiated Lower Cretaceous rocks.

PUBLICATIONS CONTAINING WATER-LEVEL DATA FOR KANSAS

Records of water-level data for Kansas were published in U.S. Geological Survey Water-Supply Papers for 1935-71. These Water-Supply Papers are listed below:

Year	Water-Supply Paper number*	Year	Water-Supply Paper number*
1935	777	1948	1128
1936	817	1949	1158
1937	840	1950	1167
1938	845	1951	1193
1939	886	1952	1223
1940	908	1953	1267
1941	938	1954	1323
1942	946	1955	1406
1943	988	1956	1456
1944	1018	1957-61	1781
1945	1025	1962-66	1976
1946	1073	1966-71	2090
1947	1098		

* May be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20242.

A series of annual reports that contain records of water-level measurements made in Kansas during 1956-65 were published in the following Kansas Geological Survey Bulletins:

Year	Bulletin number*	Year	Bulletin number*
1956	125	1961	159
1957	131	1962	167
1958	141	1963	173
1959	146	1964	177
1960	153	1965	184

* May be purchased from the Publications Sales Office, Kansas Geological Survey, University of Kansas, Lawrence, Kansas 66044.

In addition to the publications listed above, records of annual water-level measurements in Kansas are presented in the following publications:

Broeker, M. E., McIntyre, H. J., Jr., and McNellis, J. M., 1977, Ground-water levels in observation wells in Kansas, 1971-75: Kansas Geological Survey Basic Data Series, Ground-Water Release 6, 526 p.

Broeker, M. E., and McNellis, J. M., 1973, Ground-water levels in observation wells in Kansas, 1966-70: Kansas Geological Survey Basic Data Series, Ground-Water Release 3, 373 p.

Pabst, M. E., 1977, January 1977 water levels, and data related to water-level changes since 1950, western Kansas: U.S. Geological Survey Open-File Report 77-264, 209 p.

____ 1978, January 1978 water levels, and data related to water-level changes since 1940 or 1950, western Kansas: U.S. Geological Survey Open-File Report 78-409, 179 p.

____ 1979, January 1979 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 79-925, 213 p.

____ 1980, January 1980 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Hydrologic Data, Open-File Report 80-958, 166 p.

____ 1981, January 1981 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 81-1001, 168 p.

____ 1982, January 1982 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 82-649, 167 p.

____ 1983, January 1983 water levels, and data related to water-level changes, western and south-central Kansas: U.S. Geological Survey Open-File Report 83-762, 164 p.

Pabst, M. E., and Gutentag, E. D., 1977, Water-level changes in west-central Kansas, 1950-77: Kansas Geological Survey Journal, October 1977, 18 p.

____ 1979, Water-level changes in southwestern Kansas, 1940-78: Kansas Geological Survey Journal, May 1979, 29 p.

Pabst, M. E., and Jenkins, E. D., 1973, Water-level changes in northwestern Kansas, 1950-73: Kansas Geological Survey Journal, October 1973, 14 p.

____ 1974, Water-level changes in west-central Kansas, 1950-74: Kansas Geological Survey Journal, October 1974, 15 p.

____ 1976a, Water-level changes in southwestern Kansas, 1940-75: Kansas Geological Survey Journal, May 1976, 26 p.

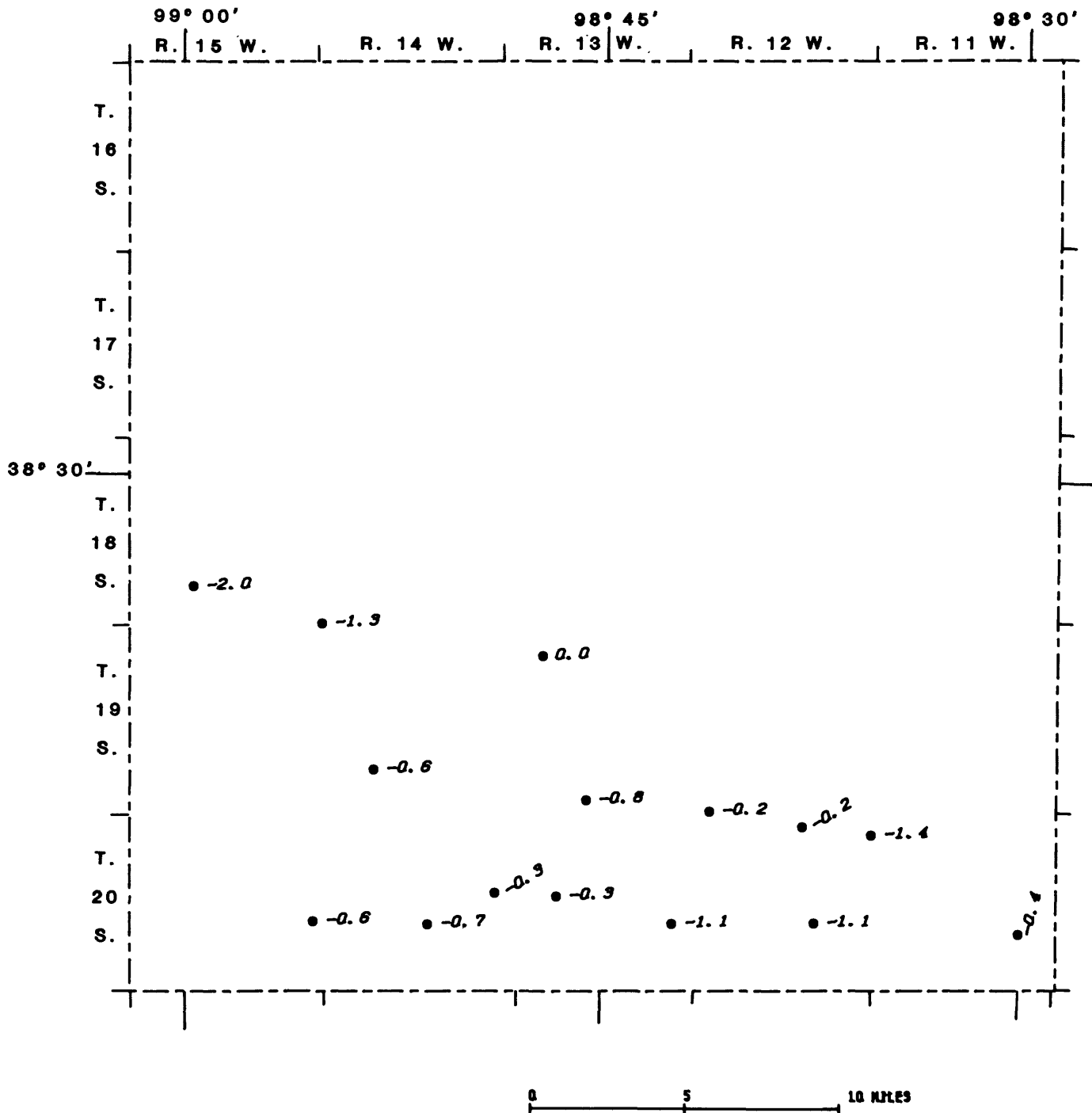
____ 1976b, Water-level changes in northwestern Kansas, 1950-76: Kansas Geological Survey Journal, December 1976, 20 p.

TABLE 1.-- SELECTED HYDROLOGIC DATA, BARTON COUNTY

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
18S 15W 28CCC 03	QA	1912.		9		15.5	18.8	19.2	21.0	18.2	20.7	22.7
19S 13W 088AD 01		1855.		11				19.8	20.8	17.8	20.4	20.4
19S 13W 330DB 01	QA	1867.			4.4			8.8	9.5	7.9	9.8	10.6
19S 14W 0688B 01		1895.		13				16.6	19.1	16.4	19.3	20.6
19S 14W 290DB 01		1895.		20				26.5	27.7	26.9	27.5	28.1
20S 11W 06CCC 01	QA	1788.		9	5.6			10.0	10.4	9.5	10.5	11.9
20S 11W 26AAC 01	QU	1752.		3	1.6			10.0		8.8	10.6	11.0
20S 12W 03DAC 01		1799.		2	1.3			7.2	7.6	6.7	7.8	8.0
20S 12W 06AAC 01	QU	1822.		7	5.1			8.5	9.6	9.0	9.8	10.0
20S 12W 23CCA 01	QU	1814.		11	3.7			14.4	15.5	15.1	15.7	16.8
20S 13W 170DC 01	QU	1876.		11	7.2			16.1	17.3	14.2	16.3	16.6
20S 13W 24DCB 01	QU	1850.		12	9.6			19.1	19.8	19.4	20.9	22.0
20S 14W 130DB 01		1880.		5	11.5			19.6	20.3	17.6	19.7	20.0
20S 14W 22DCB 01		1897.		6	6.5			13.7	14.4	11.6	13.7	14.4
20S 15W 240BD 01		1915.		10				13.7	14.7	11.5	13.8	14.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, BARTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
18S 15W 28CCC 03	QA	22.7	-14		-2.0	-4				
19S 13W 08BA 01		20.4	-9		0.0	-2				
19S 13W 33DB 01	QA	10.6		-6.2	-8		-6			
19S 14W 0688 01		20.6	-8		-1.3	-2				
19S 14W 29DB 01		28.1	-8		-6	-2				
20S 11W 06CCC 01	QA	11.9	-3	-6.3	-1.4	-1	-6			
20S 11W 26AA 01	QU	11.0	-8	-9.4	-4	-2	-9			
20S 12W 03DA 01		8.0	-6	-6.7	-2	-2	-7			
20S 12W 06AA 01	QU	10.0	-3	-4.9	-2	-1	-5			
20S 12W 23CA 01	QU	16.8	-6	-13.1	-1.1	-2	-1.3			
20S 13W 17DB 01	QU	16.6	-6	-9.4	-3	-2	-9			
20S 13W 24DB 01	QU	22.0	-10	-12.4	-1.1	-3	-1.2			
20S 14W 13DB 01		20.0	-15	-8.5	-3	-4	-9			
20S 14W 22DB 01		14.4	-8	-7.9	-7	-2	-8			
20S 15W 24DB 01		14.4	-4		-6	-1				



WATER-LEVEL CHANGE IN BARTON COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1950	1966	1978	1979	1980	1981	1982	1983	1984	
01S 38W 02CDC 01	QA	3034.	41	23	22.6	25.1	26.0	25.1	24.3	23.6	23.6	24.3	
01S 38W 080CC 01	QA	3057.	33	12	12.3	14.4	15.9	13.8	13.7	13.3	13.3	13.9	
01S 38W 30BDC 01	QA	3090.	28	7	8.0	9.9	10.2	10.1	9.8	8.6	8.5	8.8	
01S 39W 25CBC 01	QA	3102.	26	7	8.5	9.9	10.4	10.2	10.2	9.8	9.3	9.6	
02S 39W 27B8B 01	QA	3235.	28	18	17.8	18.3	19.1	18.5	19.0	16.8	18.0	17.9	
02S 40W 28DBA 01	T0	3452.	140	112	112.5	112.5	112.8	113.2	113.5	112.0	110.9	112.3	
02S 41W 27B8B 01	T0	3620.	242	200	198.6	200.7	218.6		201.0		200.5		
02S 41W 33DBC 01	T0	3650.	288	235	235.2	238.0	238.4	237.9	237.7	236.8	236.8	236.8	
02S 42W 14DDD 01	T0	3693.	248	232	231.8	232.4	232.5	232.5	232.5	233.0	232.7	232.6	
03S 37W 19B8C 01	T0	3468.	325	215	219.8	228.1	229.3	229.4	228.8	229.2	229.3	230.5	
03S 37W 21DDD 01	T0	3422.	312	194			225.9	217.5	218.2	218.7	222.7	218.5	
03S 37W 36ADB 01	T0	3381.	300	175	182.0	197.7	205.7	201.4	201.4	200.9	199.1	200.0	
03S 39W 20DAC 01	T0	3450.	199	130	140.4	141.8	144.1	141.9	141.8	141.2	139.3	144.1	
03S 39W 24DDD 01	T0	3505.	275	205		219.7	219.7	218.6	220.0	220.6	220.3	220.7	
03S 39W 32BDB 01	T0	3490.	223	150	153.6	155.9	156.8	153.2	154.2	153.4	153.4	153.5	
03S 40W 09BAA 02	QA,T0	3358.	22	20	19.9	20.4	20.3		20.5		20.1	20.6	
03S 40W 22BAA 01	QA	3277.	18	7	6.7	6.5	7.1	6.1	6.2	5.8	5.8	6.1	
03S 40W 28C8B 01	QA	3308.	26	10	8.7	12.3	12.8		11.3	10.7	10.7	11.4	
03S 40W 35AAC 01	T0	3445.	144	95	96.1	100.5	101.0	100.9	101.2	100.6	99.5	98.8	
03S 41W 16AAC 01	T0	3570.	174	136	136.2	135.7	135.7	134.0	134.3	132.3	131.8	131.2	
03S 41W 33AB8 01		3594.	184	164					173.5	164.7	164.8	165.4	
03S 42W 04AAA 01	T0	3727.	255	230			230.8	230.8	231.1	231.2	230.8	231.0	
04S 37W 14BAB 01	T0	3405.	305	177			199.6	200.2	200.9	200.5	197.7	196.5	
04S 37W 17AAC 01	T0	3446.	325	187	187.9			195.3	196.5	196.5	195.9	195.7	
04S 37W 25DCA 01	T0	3374.	284	147	141.5	148.8		150.3	151.1	151.7	151.4	151.1	
04S 38W 04BAC 01	T0	3509.	327	207	207.0	212.2	213.5	213.6	215.4	216.5	216.6	216.9	
04S 38W 20CCC 01	T0	3485.	297	151	149.5	153.6	154.6	155.2	155.6	155.9	156.2	156.6	
04S 38W 21ADC 01	T0	3491.	316	178	188.0	180.8	183.0	183.2	185.9	185.1	184.3	184.8	
04S 39W 02B8C 01	T0	3525.	308	192	196.4	199.6	202.8	200.8	200.8	202.3	201.8	201.3	
04S 39W 15CCA 01	T0	3492.	275	136	142.9	139.7	141.5	148.0	150.4	145.1	139.7	140.6	
04S 39W 18CAB 01	T0	3530.	269	153	156.7	156.6	157.5	157.0	156.9	156.4	156.7	155.2	
04S 39W 27CCA 01	T0	3502.	265	130	129.4	133.6	135.0	135.6	135.4	135.0	135.4		
04S 40W 28C8B 01	T0	3520.	215	123	123.9	124.7	124.8	125.1	125.2	126.7	125.2	125.0	
04S 41W 16DAA 01	QA	3403.	38	13	14.2	15.9	16.3	16.0	15.8	15.4	15.0	15.3	
04S 41W 25B8B 01	T0	3571.	211	141	139.6	141.4	141.6	141.9	142.1	142.4			
04S 41W 31ACA 01	T0	3552.	142	94	94.0	96.9	97.6	97.9	98.7	98.4	96.9	98.3	
04S 42W 26BDB 01	QA,T0	3487.	56	18	22.1	18.5		18.8	18.6	18.5	18.4	18.9	
05S 37W 15DBB 01	T0	3397.	297	137	136.4	151.1	152.7	151.1	152.1	151.1	148.5	149.3	
05S 38W 13BAD 01	T0	3390.	220	74	72.5	76.1	77.6	77.7	77.5	77.8	77.9	77.7	
05S 38W 22ACB 01	T0	3437.	270	90	90.6	94.5	98.4	96.9	97.6	95.6	94.4	98.1	

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

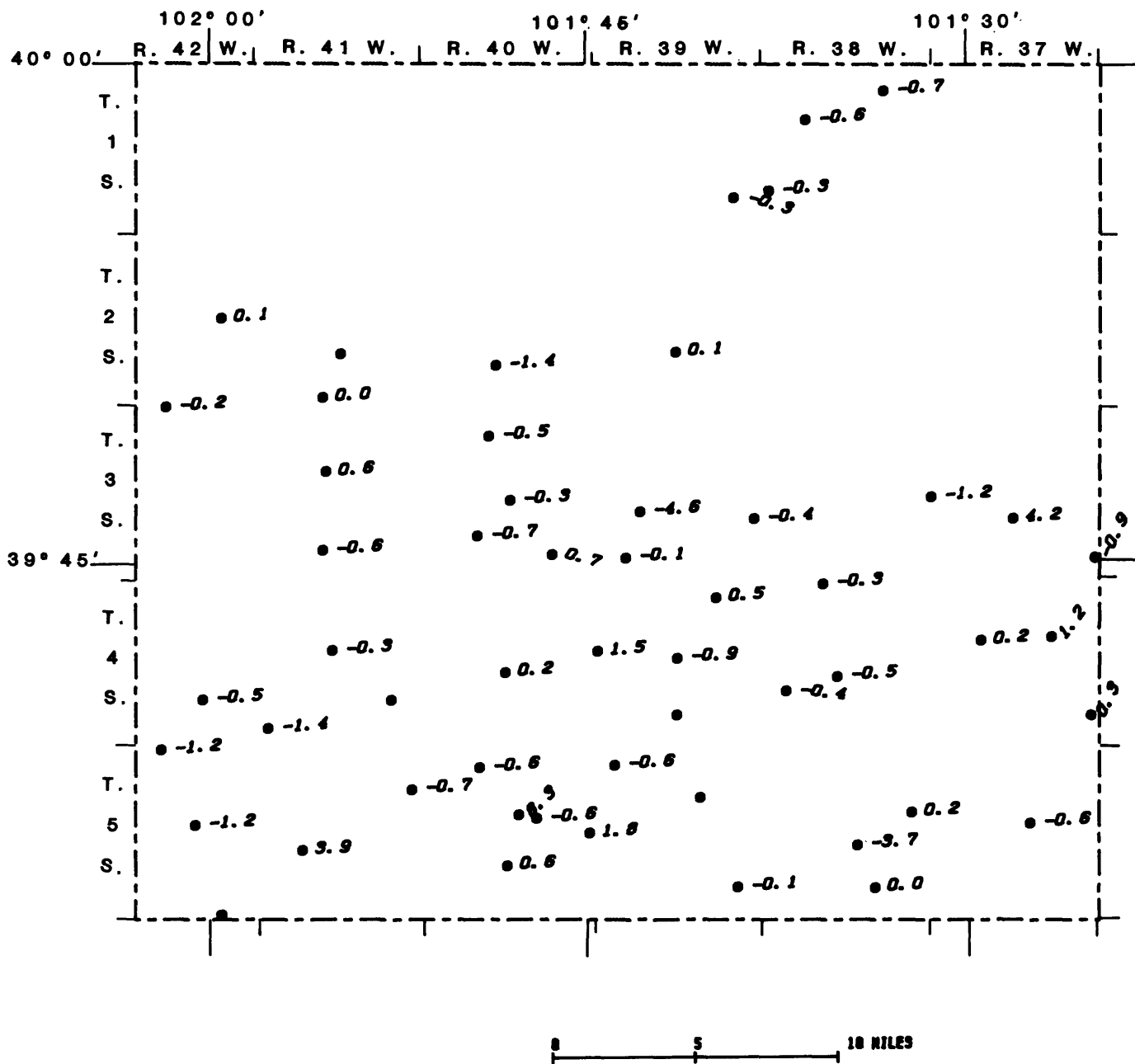
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
OSS 38W 26CCA 01	T0	3460.	285	112	111.7	116.7	118.6	118.4	117.7	117.4	116.3	116.3
OSS 39W 06DAA 01									208.6	209.7	210.2	210.8
OSS 39W 11CBC 01	T0	3530.	291	140	140.1	146.3	150.3	149.9	152.6	149.0	149.2	
OSS 39W 18CCC 01	T0	3630.	325	185	212.5	212.5	218.3	219.8	216.1	218.1	214.7	212.9
OSS 39W 25CDA 01	T0	3533.	295	127	125.0	128.9	130.4	131.5	132.1	132.3	132.5	132.6
OSS 40W 04CBD 01	T0	3653.	330	200	200.8	206.7	208.8		207.9	209.4	209.9	210.7
OSS 40W 14BCD 01	T0	3645.	325	187		217.1	216.4			222.4	221.5	222.1
OSS 40W 15ACB 01	T0	3650.	332	190	189.1	210.9	216.7	219.6	226.2	228.4	228.9	220.6
OSS 40W 27BBA 01	T0	3658.	327	173		199.6	204.0	205.7	204.2	206.7	205.1	204.3
OSS 41W 12ADC 01	T0	3679.	313	198	198.3	207.2	209.8	212.4	211.9	213.2	213.4	214.1
OSS 41W 20DAA 01	T0	3742.	309	207	211.6	223.0	225.0	226.2	225.4	227.8	228.0	224.1
OSS 42W 04AAB 01	QA,T0	3515.	85	15	16.1	17.9	18.8	18.2	17.9	18.0	16.7	17.9
OSS 42W 14CBC 01	T0	3687.	215	145	147.5	154.3	156.0	153.6	153.6	155.8	154.4	155.6
OSS 42W 36CCB 01	T0	3800.	305	200	203.6	209.6	211.5	213.0	212.8			

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1983-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
01S 38W 02C0C 01	QA	24.3	-1.7	-0.7	-0.1	-0.1	18	17	-6
01S 38W 08D0C 01	QA	13.9	-1.6	-0.6	-0.1	-0.1	21	19	-10
01S 38W 30B0C 01	QA	8.8	-2	-0.3	-0.1	-0.1	21	19	-10
01S 39W 25C0C 01	QA	9.6	-1.0	-0.3	-0.1	-0.1	19	16	-16
02S 39W 27B0B 01	QA	17.9	-0.1	-0.1	-0.1	-0.1	10	10	
02S 40W 28D0A 01	T0	112.3	.3	-1.4			28	28	
02S 41W 27B0D 01	T0								
02S 41W 33D0C 01	T0	236.8	-1.6	0.0	-0.1	-0.1	53	51	-4
02S 42W 14D0D 01	T0	232.6	-0.8	.1			16	15	-6
03S 37W 19B0C 01	T0	230.5	-10.6	-1.2	-0.5	-0.5	110	95	-14
03S 37W 21D0D 01	T0	218.5		4.2	-0.7	-0.7	118	94	-20
03S 37W 36D0B 01	T0	200.0	-17.9	-0.9	-0.7	-0.7	125	100	-20
03S 39W 20D0C 01	T0	144.1	-3.6	-4.8	-0.4	-0.2	69	55	-20
03S 39W 24D0D 01	T0	220.7	-0.4	-0.4	-0.5	-0.5	70	54	-23
03S 39W 32B0B 01	T0	153.5	.1	-0.1	-0.1	-0.1	73	70	-4
03S 40W 09B0A 02	QA,T0	20.6	-0.7	-0.5			2	1	-50
03S 40W 22B0A 01	QA	6.1	.7	-0.3			11	12	9
03S 40W 28C0B 01	QA	11.4	-2.7	-0.7	-0.2	-0.2	16	15	-6
03S 40W 35A0C 01	T0	98.8	-2.6	-0.7	-0.1	-0.1	49	45	-8
03S 41W 16A0C 01	T0	131.2	5.0	.6	.1	.3	38	43	13
03S 41W 33A0B 01		165.4		-0.6			20	19	-5
03S 42W 04A0A 01	T0	231.0	-1	-0.2			25	24	-4
04S 37W 14B0B 01	T0	196.5	-20	1.2	-0.6	-0.6	128	109	-15
04S 37W 17A0C 01	T0	195.7	-7.8	.2	-0.3	-0.3	138	129	-7
04S 37W 25D0A 01	T0	151.1	-9.6	.3	-0.1	-0.1	137	133	-3
04S 38W 04B0C 01	T0	216.9	-9.9	-0.3	-0.3	-0.3	120	110	-8
04S 38W 20C0C 01	T0	156.6	-7.0	-0.4	-0.2	-0.2	146	140	-4
04S 38W 21A0C 01	T0	184.8	3.2	-0.5	-0.2	-0.2	138	131	-5
04S 39W 02B0C 01	T0	201.3	-4.9	-0.5	-0.3	-0.3	116	107	-8
04S 39W 15C0A 01	T0	140.6	2.3	-0.9	-0.1	-0.1	139	134	-4
04S 39W 18C0B 01	T0	155.2	1.5	1.5	-0.1	-0.1	116	114	-2
04S 39W 27C0A 01	T0								
04S 40W 22B0C 01	T0	125.0	-1.1	.2	-0.1	-0.1	92	90	-2
04S 41W 16D0A 01	QA	15.3	-1.1	-0.3	-0.1	-0.1	25	23	-8
04S 41W 25B0C 01	T0								
04S 41W 31A0A 01	T0	98.3	-4.3	-1.4	-0.1	-0.1	48	44	-8
04S 42W 26B0B 01	QA,T0	18.9	3.3	-0.5	-0.2	-0.2	38	37	-3
05S 37W 15D0B 01	T0	149.3	-12.9	.8	-0.4	-0.4	160	148	-8
05S 38W 13B0D 01	T0	77.7	-5.1		-0.1	-0.1	146	142	-3
05S 38W 22A0B 01	T0	98.1	-7.5	.1	-0.2	-0.2	180	172	-4

TABLE 1.-- SELECTED HYDROLOGIC DATA, CHEYENNE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)		WATER-LEVEL CHANGE 1966-84 (FEET)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)		SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
			1950-84	1966-84	1950-84	1966-84	1950-84	1966-84	1950-84	1966-84			
055 38W 26CCA 01	T0	116.3	-4	-4.6	0.0	-0.1	-0.3	-0.3	-0.3	-0.3	173	169	-2
055 39W 06DAA 01		210.8		-6									
055 39W 41C8C 01	T0												
055 39W 18CCC 01	T0	212.9	-28		1.8	-8					140	112	-20
055 39W 25CDA 01	T0	132.6	-6	-7.6	-1	-2	-4	-4	-4	-4	168	162	-4
055 40W 04C8D 01	T0	210.7	-11	-9.9	-8	-3	-6	-6	-6	-6	130	119	-8
055 40W 148CD 01	T0	222.1	-35		-6	-1.0					138	103	-25
055 40W 15AC8 01	T0	220.6	-31	-31.5	8.3	-9	-1.8	-1.8	-1.8	-1.8	142	111	-22
055 40W 2788A 01	T0	204.3	-31		8	-9					154	123	-20
055 41W 12ADC 01	T0	214.1	-16	-15.8	-7	-5	-9	-9	-9	-9	115	99	-14
055 41W 20DAA 01	T0	224.1	-17	-12.4	3.9	-5	-7	-7	-7	-7	102	85	-17
055 42W 04AAB 01	QA, T0	17.9	-3	-1.7	-1.2	-1	-1	-1	-1	-1	70	67	-4
055 42W 14C8C 01	T0	155.6	-11	-8.1	-1.2	-3	-5	-5	-5	-5	70	59	-16
055 42W 36CC8 01	T0												



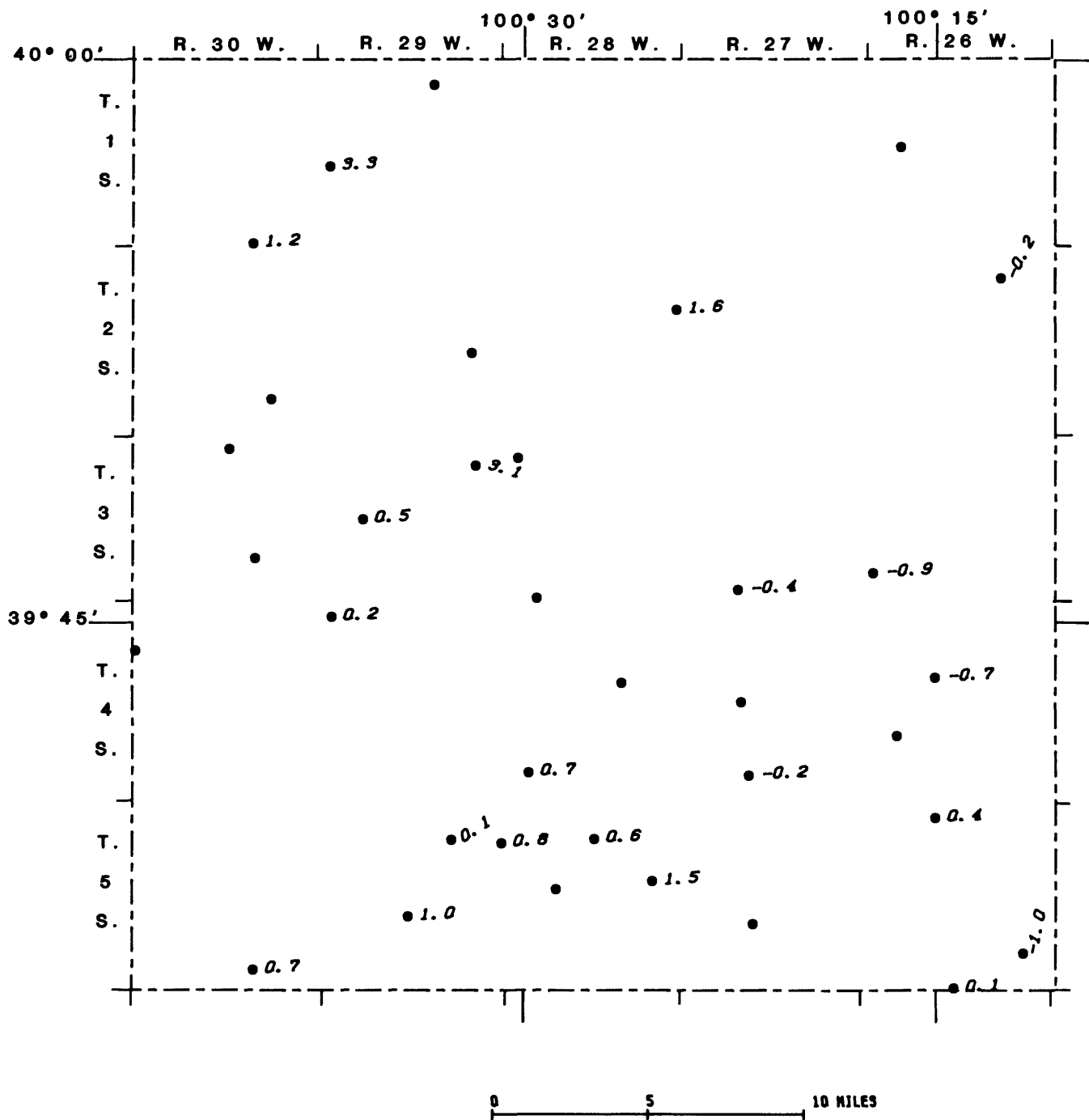
WATER-LEVEL CHANGE IN CHEYENNE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, DECATUR COUNTY --- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
01S 26W 1800B 01	QA	2413.	59	28	26.4	22.0	21.5		31.5	31.7	30.4	
01S 29W 0300B 01	QA	2539.	45	23	23.0	28.5	30.5	30.9	31.6	30.4	30.4	
01S 29W 1980D 01	QA	2572.	53	10	10.9	15.3	22.4	22.7	24.1	23.0	21.4	18.1
01S 30W 3400D 01	QA	2610.	60	20	21.5	30.3	35.0	34.1	35.1	32.8	27.4	26.2
02S 26W 1188A 01	TO	2509.	110	85	87.3	87.6	85.9	86.0	85.2	86.1	86.1	86.3
02S 28W 13ABA 01		2487.	58	27	26.2	27.5	30.7	27.9	29.9	30.3	27.9	26.3
02S 29W 24BCC 01	TO	2682.	124	100	96.6	96.4	95.5	94.4	94.8	97.0		
02S 30W 26DCC 01	TO	2835.	226	125			137.1		137.2	136.7		135.8
03S 26W 30C8B 02	TO	2610.	142	119	119.4	132.1	126.0	126.1	126.0	125.9	125.0	125.9
03S 27W 32ABA 01	TO	2637.	120	74	74.8	76.6	73.6	73.5		73.0	73.0	73.4
03S 28W 06DCB 01	QA	2571.	55	34	25.6	39.5	43.4	43.7	44.9	46.3	47.5	
03S 28W 328CA 01	TO	2749.	180	133	133.6		132.6	141.1	142.7	142.2		
03S 29W 128BA 01	QA	2556.	55	26	24.9	28.6	30.7	30.8	31.8	31.5	28.4	25.3
03S 29W 170CB 01	QA,TO	2587.	50	19	20.0	23.0	25.5	24.2	24.6	24.3	22.3	21.8
03S 29W 310CC 01	QA	2633.	38	20	20.3	22.5	24.8	25.9	26.9	26.9	25.5	25.3
03S 30W 03C8A 01	TO	2807.	177	96	98.6				101.1		95.4	
03S 30W 2688B 01	QA	2629.	49	7	10.2	11.0	12.2	11.5		10.3	5.8	
04S 26W 0800D 01	QA	2453.	70	26	28.7	28.7	29.0	29.7	31.9	30.1	29.7	30.4
04S 26W 19DCA 01	QA	2466.	37	14	14.0		19.0	18.2	17.2	20.7	17.0	
04S 27W 17DAC 01	TO	2648.	162	105	103.8	104.4	105.3	105.0	105.2		105.7	
04S 27W 3388B 01	QA	2528.	54	13	16.0	16.6	18.8	18.1	19.5	18.7	19.0	19.2
04S 28W 15AAA 01	TO	2700.	130	92	94.1	93.8	92.7	92.4	92.2			
04S 28W 3000D 01	TO	2726.	110	92	92.7	91.7	91.3		91.2		92.6	91.9
04S 30W 0788B 01	QA	2697.	21	7	7.3		14.2	13.8	15.3	12.6	12.1	
05S 26W 05A0D 01	TO	2607.	170	128	128.9	134.1	127.6	128.5	127.6	127.8	128.2	127.8
05S 26W 2600A 01	QA	2437.	74	26	22.4	22.2	23.1	23.7	23.6	23.4	23.1	24.1
05S 26W 33DCC 01	QA	2475.	60	20	18.2	17.6	18.5	18.2	18.9	19.8	19.4	19.3
05S 27W 21CCA 01	TO	2675.		103	104.2	103.4	103.9	103.9	98.7	103.8		
05S 28W 0788C 01	QA	2646.	52	19	19.9	16.4	19.2	18.3	20.0	20.5	21.2	20.4
05S 28W 1088B 01	QA	2600.	47	12	8.0	9.2	11.2	10.9	10.9	10.0	9.6	9.0
05S 28W 14ADD 01	TO	2723.	160	133	135.0	134.6	134.5	134.0	134.5	134.5	137.5	136.0
05S 28W 17DAC 01	TO	2734.	124	102	102.3		101.4	102.2	101.7			
05S 29W 118AA 01	QA	2670.	42	10	12.3	12.6	12.8	11.7	13.1	13.0	12.7	12.6
05S 29W 22C8B 01	QA	2686.	46	11	12.6	14.8	13.3	14.5	15.8	14.3	14.1	13.1
05S 30W 358CB 01	TO	2891.	200	112	111.6	116.1		117.6			119.6	118.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, DECATUR COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
01S 26W 18D08 01	QA								
01S 29W 03D08 01	QA								
01S 29W 19D00 01	QA	18.1	-7.1	3.3	-2	-4	43	35	-19
01S 30W 34D00 01	QA	26.2	-4.7	1.2	-2	-3	40	34	-15
02S 26W 1188A 01	TO	86.3	1.1	-2		.1	25	24	-4
02S 28W 13A8A 01		26.3	-1	1.6			31	32	3
02S 29W 248CC 01	TO								
02S 30W 26DCC 01	TO	135.8	-11		-3		101	90	-11
03S 26W 30C88 02	TO	125.9	-7	-9	-2	-4	23	16	-30
03S 27W 32A8A 01	TO	73.4	1	-4		.1	46	47	2
03S 28W 06D08 01	QA								
03S 28W 328CA 01	TO								
03S 29W 1288A 01	QA	25.3	-4	3.1			29	30	3
03S 29W 17D08 01	QA, TO	21.8	-1.8	.5	-1	-1	31	28	-10
03S 29W 31DCC 01	QA	25.3	-5.0	.2	-1	-3	18	13	-28
03S 30W 03C8A 01	TO								
03S 30W 26888 01	QA								
04S 26W 08D00 01	QA	30.4	-1.7	-7	-1	-1	44	40	-9
04S 26W 19DCA 01	QA								
04S 27W 17DAC 01	TO								
04S 27W 33888 01	QA	19.2	-3.1	-2	-2	-2	41	35	-15
04S 28W 15AAA 01	TO								
04S 28W 30D00 01	TO	91.9	.8	.7			18	18	
04S 30W 07888 01	QA	127.8	1.1	.4		.1	42	42	
05S 26W 05ADD 01	TO								
05S 26W 26D0A 01	QA	24.1	-1.7	-1.0	.1	-1	48	50	4
05S 26W 33DCC 01	QA	19.3	-1.1	.1		-1	40	41	3
05S 27W 21CCA 01	TO								
05S 28W 0788C 01	QA	20.4	-5	.8		-1	33	32	-3
05S 28W 10888 01	QA	9.0	-1.0	.6	.1	-1	35	38	9
05S 28W 14ADD 01	TO	136.0	-9	1.5	-1	-1	27	24	-11
05S 28W 17DAC 01	TO								
05S 29W 118AA 01	QA	12.6	-2	.1	-1		32	29	-9
05S 29W 22C88 01	QA	13.1	-5	1.0	-1		35	33	-6
05S 30W 358C8 01	TO	118.9	-7.3	.7	-2	-4	88	81	-8



WATER-LEVEL CHANGE IN DECATUR COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, EDWARDS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1944	1974	1978	1979	1980	1981	1982	1983	1984	
				(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	
24S 16W 12C8C 01	QU	2055.		5	9.2		17.4	17.8	19.9	20.8	23.0	23.1	
24S 16W 15DAC 01	QU	2064.		6	4.8		14.0	13.9	15.6	16.8	18.7	19.2	
24S 17W 12ACA 01	QU	2092.		15	17.7	20.3	21.6	22.0	22.6	23.4	24.7	25.5	
24S 17W 20ADC 01	QU	2126.		3	15.8		23.9	24.1	24.8	25.7	26.8	26.9	
24S 17W 24DDD 01	QU	2100.		15	13.3	21.3	22.5	23.0	24.0	24.9	25.1	25.0	
24S 18W 17ABO 01	QU	2147.		27	18.8			27.8	28.1	27.7	28.7	28.7	
24S 18W 28OAC 01	QU	2158.		25	16.6		27.6	28.4	29.2	33.1	36.8	31.2	
24S 18W 36ODC 01	QU	2149.		28	24.2	30.4	31.9	32.7	33.7	34.9	36.3	36.7	
24S 19W 34AOD 01	QA	2160.		8	7.0		9.7	10.0	10.0	9.2	9.6	9.2	
25S 16W 0288B 01	QU	2069.		6	6.6		19.5	17.8	19.7	21.1	23.2	23.8	
25S 16W 27AAC 01	QU	2063.		3	6.1		14.2	13.6	14.4	14.8	15.0	16.4	
25S 16W 31DCC 01	TO									17.1	18.3	19.1	
25S 17W 01DAB 01	QU	2102.		12	8.8		20.5	20.0	21.4	22.2	24.4	25.0	
25S 17W 03BAC 01	QU	2120.	82	15	14.5		24.0	24.0	25.0	25.4	27.7	28.1	
25S 17W 138CD 01	QU	2107.	146	12	10.6		22.0	20.9	22.2	22.9	24.3	24.8	
25S 17W 17AAC 01	QU	2129.	74	14	14.4		24.0	23.8	25.2	25.7	27.9	28.2	
25S 17W 318BD 01	QU	2148.		22	11.1		18.9	18.9	20.9	21.4		22.4	
25S 18W 07ABD 01	QU	2185.		30	25.8		31.1	32.0	32.5	33.2	34.3	34.9	
25S 18W 09AAA 01	QU	2161.	131	21	15.6	21.9	23.0	23.9	24.7	26.0	26.9	27.7	
25S 18W 138DB 01	QU	2156.		27	22.1		29.6	30.2	31.1	32.0	33.3	34.3	
25S 18W 33CDC 01	QU	2182.		29	23.2	24.1	24.9	25.5	26.4	27.1	28.2	28.9	
25S 19W 26DDB 01	QU	2206.		31	30.1		33.0	33.7	35.1	35.0	36.3	36.2	
25S 19W 31CAB 01	QU	2220.		17	15.2		17.9	18.0	18.8	18.5	18.1	9.5	
26S 16W 10CCC 01	QU	2065.			3.8			9.3	8.3	8.5	9.5	31.7	
26S 16W 31CCA 01	QU	2110.		25	19.6			28.6	30.2	30.1	32.1		
26S 16W 34ABC 01	QU	2079.		25	6.8		19.6	17.5	19.4	20.3	22.5	22.1	
26S 17W 04AAC 01	QU	2146.		44		40.3	23.4	23.9	24.2	24.5	28.8		
26S 17W 148AA 01	QU	2109.		16	20.7			20.8	22.7	22.2	22.4	24.0	
26S 17W 188BD 01	QU	2151.		28	18.5		23.5	23.9	24.6	25.5	27.9	27.9	
26S 17W 33DDB 01	QU	2127.		22	12.4		19.8	19.6	20.7	21.7	23.3	23.1	
26S 18W 15DCB 01	QU	2174.		33	22.0		24.7	25.8	26.0	27.0	28.2	28.8	
26S 18W 31CCC 01	QU	2215.		47	33.6		38.5	39.0	40.5	42.2	43.1	43.4	
26S 18W 35ACC 01	QU	2162.		27	16.7			23.2	24.1	24.8	48.4	49.1	
26S 19W 12A8B 02	QU	2210.		38			42.7	44.7	38.3	46.4	35.6	35.6	
26S 19W 168CB 01	QU	2231.		35	29.4		32.0	33.2	33.9	34.6			
26S 19W 23ABA 01	QU	2216.		39	30.5		32.7	33.4	34.9	35.2	36.0	36.1	
26S 19W 348BD 01	QU	2232.		36	30.8		33.4	33.5	33.8	35.1	35.9	36.6	

TABLE 1.-- SELECTED HYDROLOGIC DATA, EDWARDS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
24S 16W 12CBC 01	QU	23.1	-18	-13.9	-5	-1.4			
24S 16W 15DAC 01	QU	19.2	-13	-14.4	-3	-1.4			
24S 17W 12ACA 01	QU	25.5	-11	-7.8	-3	-8			
24S 17W 20AOC 01	QU	26.9	-24	-11.1	-6	-1.1			
24S 17W 24DDO 01	QU	25.0	-10	-11.7	-3	-1.2			
24S 18W 17ABD 01	QU	28.7	-2	-9.9	-1	-1.0			
24S 18W 28DAC 01	QU	31.2	-6	-14.6	-2	-1.5			
24S 18W 36DDC 01	QU	36.7	-9	-12.5	-2	-1.3			
24S 19W 34AOD 01	QA	9.2	-1	-2.1		-2			
25S 16W 0288B 01	QU	23.8	-18	-17.1	-5	-1.7			
25S 16W 27AAC 01	QU	16.4	-13	-10.3	-3	-1.0			
25S 16W 31ODC 01	TO	19.1		-8					
25S 17W 01DAB 01	QU	25.0	-13	-16.2	-3	-1.6			
25S 17W 03BAC 01	QU	28.1	-13	-13.6	-3	-1.4	67	54	-19
25S 17W 138CD 01	QU	24.8	-13	-14.2	-3	-1.4	134	121	-10
25S 17W 17AAC 01	QU	28.2	-14	-13.8	-4	-1.4	60	46	-23
25S 17W 318BD 01	QU	22.4		-11.3		-1.1			
25S 18W 07ABD 01	QU	34.9	-5	-9.1	-1	-9			
25S 18W 09AAA 01	QU	27.7	-7	-12.1	-2	-1.2	110	103	-6
25S 18W 138DB 01	QU	34.3	-7	-12.2	-2	-1.2			
25S 19W 33CDC 01	QU	28.9	-5	-5.7	-1	-6			
25S 19W 26DDB 01	QU	36.2		-6.1		-6			
25S 19W 31CAB 01	QU		-7	-5.7	-2	-1.2			
26S 16W 10CCC 01	QU	9.5							
26S 16W 31CCA 01	QU	31.7		-12.1					
26S 16W 34ABC 01	QU	22.1	3	-15.3	.1	-1.5			
26S 17W 04AAC 01	QU			0.0					
26S 17W 148AA 01	QU	24.0	-8	-3.3	-2	-3			
26S 17W 188BD 01	QU	27.9		-9.4		-9			
26S 17W 33DDB 01	QU	23.1	-1	-10.7		-1.1			
26S 18W 15DCB 01	QU	28.8	4	-6.8	.1	-7			
26S 18W 31CCC 01	QU	43.4	4	-9.8	.1	-1.0			
26S 18W 35ACC 01	QU								
26S 19W 12AB8 02	QU	49.1	-11		-3	-6			
26S 19W 168CB 01	QU	35.6	-1	-6.2					
26S 19W 23ABA 01	QU	36.1	3	-5.6	.1	-6			
26S 19W 348BD 01	QU	36.6	-1	-5.8		-6			

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	1940	1966	1978	1979	1980	1981	1982	1983	1984
				DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
21S 29W 36CC8 01	QA	2611.	23	17	17.7	22.7	22.5	22.4	22.1	23.1	22.0	22.0	22.0
21S 30W 05888 01	QU,TO	2863.	78	35	28.6	38.3	39.9	40.3	39.4	39.2	38.1	38.1	38.1
21S 31W 08888 01	QU,TO	2903.	73	55	48.5	47.2	47.2	47.2	47.6	47.2	47.4	47.4	47.4
21S 32W 08888 01	QU	2910.	150	36	41.3	80.9	86.0	88.8	88.0	92.7	95.8	97.2	97.2
21S 32W 20C8D 01	QU,TO	2898.	200	31	45.1	77.5	83.5	88.0	91.4	90.7	95.6	95.6	95.6
21S 32W 26DAA 01	QU,TO	2946.	171	96	98.8	108.7	108.7	104.6	104.6	104.6	105.6	105.6	105.6
21S 33W 02AC8 01	QU,TO	2910.	161	27	39.2	68.2	72.5	78.5	82.1	83.9	83.9	83.9	83.9
21S 33W 07DAA01	QU	2918.	95	33	48.3	68.2	69.2	70.1	72.0	73.4	74.4	76.3	76.3
21S 34W 14D88 01	KN	2947.	120	80	69.0	97.1	100.0	102.8	106.9	112.8	105.5	105.5	105.5
21S 34W 16ADA02	QU,TO	2981.	120	80	95.3	94.2	93.3	93.0	92.8	93.0	94.7	94.7	94.7
22S 27W 14ADC 01	KJ	2458.	135	83	85.3	176.7	187.4	184.6	186.4	181.3	180.5	180.9	180.9
22S 31W 12CDC 02	QU,TO	2896.	181	84	85.5	97.8	95.8	93.9	96.6	94.9	96.6	95.8	95.8
22S 31W 16ADD 01	QU,TO	2904.	149	72	80.4	94.9	96.7	101.2	107.6	103.0	104.3	103.4	103.4
22S 31W 35A88 01	QU,TO	2877.	224	33	40.0	67.7	96.7	97.5	102.5	99.2	101.3	101.8	101.8
22S 32W 08AC8 01	QU,TO	2884.	198	58	66.4	99.8	105.3	108.3	114.2	114.6	83.1	84.3	84.3
22S 32W 21CDC 01	QU,TO	2903.	198	33	33.0	80.4	88.0	92.4	94.2	95.2	97.1	97.5	97.5
22S 33W 03DAA01	QU,TO	2902.	141	33	42.3	103.9	111.2	116.8	120.5	125.7	129.2	131.9	131.9
22S 33W 17DCD 02	QU,TO	2900.	190	40	47.1	76.7	88.9	91.6	165.3	89.4	96.1	94.8	94.8
22S 33W 22BAA 01	QU,TO	2923.	263	53	82.5	147.5	163.0	169.5	175.2	178.1	183.1	184.1	184.1
22S 33W 32CBC 01	QU,TO	2860.	200	14	21.5	57.5	66.3	67.8	70.0	71.9	70.0	70.0	70.0
22S 33W 36AAA 02	QU,TO	2987.	153	43	59.2	104.8	108.4	109.3	131.8	132.2	132.7	135.8	135.8
22S 34W 08BC8 01	QU,TO	2933.	203	43	71.6	131.5	146.7	146.7	109.8	107.7	107.8	110.3	110.3
22S 34W 10AAA 01	QU,TO	2928.	235	68	94.1	154.6	169.5	175.2	178.1	183.1	184.1	184.1	184.1
22S 34W 26ADD 01	QU,TO	2983.	72	59	62.5	63.3	62.2	62.0	61.1	60.8	60.9	60.3	60.3
22S 34W 32B8C 01	QU,TO	2618.	147	84	84.0	94.8	86.0	87.3	89.3	88.9	90.0	89.3	89.3
23S 27W 12CCC 01	TO	2654.	142	65	82.2	83.5	73.0	84.9	66.8	66.4	66.7	68.3	68.3
23S 27W 22DAB 01	QU,TO	2729.	167	72	83.0	98.0	98.2	101.9	85.0	85.3	86.0	86.3	86.3
23S 28W 22DCD 01	QU,TO	2738.	200	95	96.7	122.7	139.7	142.8	143.7	145.5	145.5	145.8	145.8
23S 28W 34DDC 01	QU,TO	2794.	242	117	122.7	142.8	139.7	142.8	143.7	145.5	145.5	145.8	145.8
23S 29W 34CDD 01	QU,TO	2772.	290	35	46.1	64.0	85.0	85.0	113.1	114.0	121.8	119.2	119.2
23S 30W 04CAC 01	QU,TO	2846.	310	36	44.7	94.1	109.6	108.6	111.5	108.7	119.0	110.2	110.2
23S 30W 19CC8 01	QU,TO	2862.	273	100	109.1	136.7	99.3	143.2	144.4	145.2	151.0	151.0	151.0
23S 31W 03DCD 01	QU,TO	2877.	324	41	49.4	86.5	99.3	98.1	101.6	99.3	106.9	99.1	99.1
23S 31W 35CCC 01	QU,TO	2875.	242	117	122.7	142.8	139.7	142.8	143.7	145.5	145.5	145.8	145.8
23S 32W 11ADC 01	QU,TO	2937.	290	35	46.1	64.0	85.0	85.0	113.1	114.0	121.8	119.2	119.2
23S 32W 18CCD 01	QU,TO	2878.	310	36	44.7	94.1	109.6	108.6	111.5	108.7	119.0	110.2	110.2
23S 32W 19C88 01	QU,TO	2876.	273	100	109.1	136.7	99.3	143.2	144.4	145.2	151.0	151.0	151.0
23S 32W 22DAB 01	QU,TO	2923.	324	41	49.4	86.5	99.3	98.1	101.6	99.3	106.9	99.1	99.1
23S 32W 31C8D 01	QU,TO	2876.	242	117	122.7	142.8	139.7	142.8	143.7	145.5	145.5	145.8	145.8

TABLE 1.4-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
23S 33W 10DCC 01	QU,TO	2880.	305	25	37.6	105.7	119.8	118.8	125.9	122.1	129.4	132.5
23S 33W 17B8B 01	QU,TO	2904.	340	26	60.3	122.4	138.2		147.7	143.9	155.5	153.4
23S 33W 26A8B 01	QU,TO	2890.	327	42	50.4	102.8		98.6		117.3		118.8
23S 33W 28CDC 01	QU,TO	2904.	339	46	61.2		127.9	130.9	140.3		151.1	127.2
23S 33W 32A8B 01	QU,TO	2910.	350	49	65.3	110.8	129.1	133.2		132.0	146.4	131.4
23S 34W 01DDC 01	QU,TO	2931.	334	46	81.7	146.6	158.5		174.1	166.7	175.1	176.6
23S 34W 03BCB 01	QU,TO	2952.	303	50	76.0	142.5	153.5	163.0	165.4	166.3	174.3	176.9
23S 34W 09D8B 01	QU,TO	2951.	333	40	64.3	125.4	137.5	143.4	148.6	152.2	161.8	160.2
23S 34W 14BDC 01	QU,TO	2940.	330	39	63.1	128.7	141.6	147.3	150.9	155.1	158.7	149.6
23S 34W 17CCC 01	QU,TO	2974.	349	46	70.0	126.1	142.2	148.9	152.4	153.3	160.9	159.3
23S 34W 21DDC 01	QU,TO	2961.	356	41	71.6	130.1	140.0	146.1	147.5	149.4	153.5	147.1
23S 34W 26CCC 01	QU,TO	2952.	344	54	73.3	120.6	132.8	138.9	142.1	145.3	146.3	138.6
23S 34W 28CDA 01	QU,TO	2965.	364	46	70.9	120.5	132.5	138.3	138.7	142.3	144.6	139.4
24S 31W 11DBA 01	QU,TO	2882.	241	114	115.2	125.4	129.9	127.5	129.5	134.2	132.0	131.1
24S 31W 27CCB 01	QU,TO	2883.	295	114	119.5	124.6	127.0	128.2	129.0	132.2	128.6	129.9
24S 31W 31BCD 01	QA	2794.	234	10	9.1			16.7	18.0	18.6	21.1	20.8
24S 32W 03DAC 01	QU,TO	2881.	299	70	80.9	96.5	98.8	99.7	103.6	104.9	106.6	107.8
24S 32W 05BCB 01	QU,TO	2873.	313	45	49.2		88.9	88.4	90.8	91.0	95.9	91.8
24S 32W 25C8B 02		2800.	230	9	6.8	14.5	17.7	18.0	20.5	21.4	21.8	22.4
24S 32W 29AC 01	QA	2850.	295	35	28.8	49.6		54.5	57.0	59.5	61.5	63.4
24S 32W 35DD 01	QU,TO	2811.	256	21	27.2	34.9	38.6	38.7	41.1	44.2		
24S 33W 09CCD 01	QU	2865.	355	11		51.0	58.0	62.2	66.4	69.0	75.1	70.6
24S 33W 09CCD 02		2865.				31.2	34.0	35.9	36.4	37.2	37.7	36.0
24S 33W 09CCD 03		2865.							64.7	66.4	72.6	71.4
24S 33W 14BCB 01	QU,TO	2854.	344	18		34.2	34.2	37.3	38.8	41.1	43.4	43.1
24S 33W 17DCA 01	TO	2887.		17				80.3	86.5	88.4	92.7	90.7
24S 33W 18B8B 01		2878.		8				45.4	50.7	55.7	61.6	60.5
24S 33W 18B8B 02		2878.					39.6		51.9	54.2		93.0
24S 33W 19D8B 01	TO	2928.		57			88.7		99.8	104.0	105.8	109.1
24S 33W 19D8B 02	KD	2927.							101.8	114.6	113.8	134.3
24S 33W 21BDC 01	QU,TO	2915.	415	60		97.6	104.2	106.4		96.3	116.7	86.8
24S 33W 22BCC 01		2888.		38					77.8	82.2	83.6	82.3
24S 33W 22DCA 01	QU,TO	2905.	405	71		98.6	104.2	106.8	112.3	114.3	117.7	116.4
24S 33W 28DAA 01	QU,TO	2886.	386	34		81.3	87.3	89.6	94.1	99.7	98.7	98.6
24S 33W 29DAA 01	TO	2920.		60					114.2	117.4	120.1	123.1
24S 33W 30C8B 01	TO	2932.		54					97.2	102.3	105.4	110.0
24S 33W 31ABD 01	TO	2923.		51					94.5	97.5	101.5	111.2
24S 33W 31ABD 02	TO	2923.		51					71.0	72.9		76.2
24S 33W 31BCB 01	TO	2930.		51					92.9	97.5		108.1
24S 33W 31CDA 01	TO	2913.		38					81.1	88.6		99.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
26S 34W 21B8D 01		2955.		77					112.3	117.3	121.3	122.4
26S 34W 25AAC 01		2950.		102						126.3		139.7
26S 34W 30B8D 01	QU	3005.	455	115	132.6			149.4	157.3	161.8	166.3	169.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
21S 29W 36CCB 01	QA	22.0	-5	-4.3	1.1	-1.1	-2.2	6	1	-83
21S 30W 05BBB 01	QU,T0	38.1	-3	-9.5		-1.1	-2.5	43	40	-7
21S 31W 08ABB 01	QU,T0	47.4	8	1.2	-2	-2	.1	18	26	44
21S 32W 08ABD 01	QU	97.2	-61	-55.9	-1.4	-1.4	-3.1	114	53	-54
21S 32W 20CBD 01	QU,T0									
21S 32W 26DAA 01	QU,T0	105.6	-10	-6.7	1.3	-2	-4	75	65	-13
21S 33W 02ACB 01	QU,T0	83.9	-57	-44.6	0.0	-1.3	-2.5	134	77	-43
21S 33W 07DDAA01	QU	76.3	-43	-28.0	-1.9	-1.0	-1.6	62	19	-69
21S 34W 14D8B 01	KN	105.5		-36.5	7.3		-2.0			
21S 34W 16AADA02	QU,T0	94.7	-15	.7	-1.7	-3		40	25	-38
22S 27W 14ADC 01	KJ	180.9			-4					
22S 31W 12CDC 02	QU,T0	95.8	-13	-10.5	.8	-3	-6	52	39	-25
22S 31W 16ADD 01	QU,T0	103.4	-19	-17.9	.9	-4	-1.0	97	78	-20
22S 31W 35ABB 01	QU,T0	101.8	-30	-21.4	-5	-7	-1.2	77	47	-39
22S 32W 08ACB 01	QU,T0	84.3	-51	-44.3	-1.2	-1.2	-2.5	191	140	-27
22S 32W 21CDC 01	QU,T0	120.8	-63	-54.3	-2.5	-1.4	-3.0	140	77	-45
22S 33W 03DBAD01	QU,T0	97.5	-65	-64.5	-4	-1.5	-3.6	165	101	-39
22S 33W 17DCD 02	QU,T0	131.9	-99	-89.6	-2.7	-2.7	-5.0	108	9	-92
22S 33W 22BAA 01	QU,T0	94.8	-55	-47.6	1.3	-1.3	-2.6	150	95	-37
22S 33W 32CBC 01	QU,T0	176.3	-123	-93.8	-3.3	-2.8	-5.2	210	87	-59
22S 33W 36AAA 02	QU,T0	70.0	-56	-48.4	1.9	-1.3	-2.7	186	130	-30
22S 34W 08CB 01	KN	135.8		-26.9	-3.1		-1.5			
22S 34W 10AAA 01	QU,T0	110.3	-67	-51.1	-2.5	-1.5	-2.8	110	43	-61
22S 34W 26ADD 01	QU,T0	159.7	-117	-88.1	-4.4	-2.7	-4.9	160	43	-73
22S 34W 32BCB 01	QU,T0	184.1	-116	-90.0	-1.0	-2.6	-5.0	167	51	-69
23S 27W 12CCC 01	QU,T0	60.3	-1	2.2	.6		.1	13	12	-8
23S 27W 22DAB 01	QU,T0	81.1	1		.6					
23S 28W 22DCD 01	QU,T0	74.8	-1		.4					
23S 28W 34DDC 01	QU,T0	91.3	-15		.1	-3				
23S 29W 30BBB 01	QU,T0	78.1	-3		.1	-1				
23S 29W 34CDD 01	T0	89.3	-5	-5.3	.7	-1	-3	63	58	-8
23S 30W 04CAC 01	QU,T0	68.3	-3		-1.6	-1				
23S 30W 19CCB 01	QU,T0	86.3	3	-4.1	-3	.1	-2	53	56	6
23S 31W 03DCD 01	QU,T0									
23S 31W 35CCC 01	QU,T0									
23S 32W 11ADC 01	QU,T0	145.8	-29	-23.1	-3	-7	-1.3	125	96	-23
23S 32W 18BCD 01	QU,T0	119.2	-84	-73.1	2.6	-1.9	-4.1	255	171	-33
23S 32W 19CBB 01	QU,T0	110.2	-74	-65.5	8.8	-1.7	-3.6	274	200	-27
23S 32W 22DAB 01	QU,T0	151.0	-51	-41.9		-1.2	-2.3	173	122	-29
23S 32W 31CBD 01	QU,T0	99.1	-58	-69.7	7.8	-1.3	-2.8	283	225	-20

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

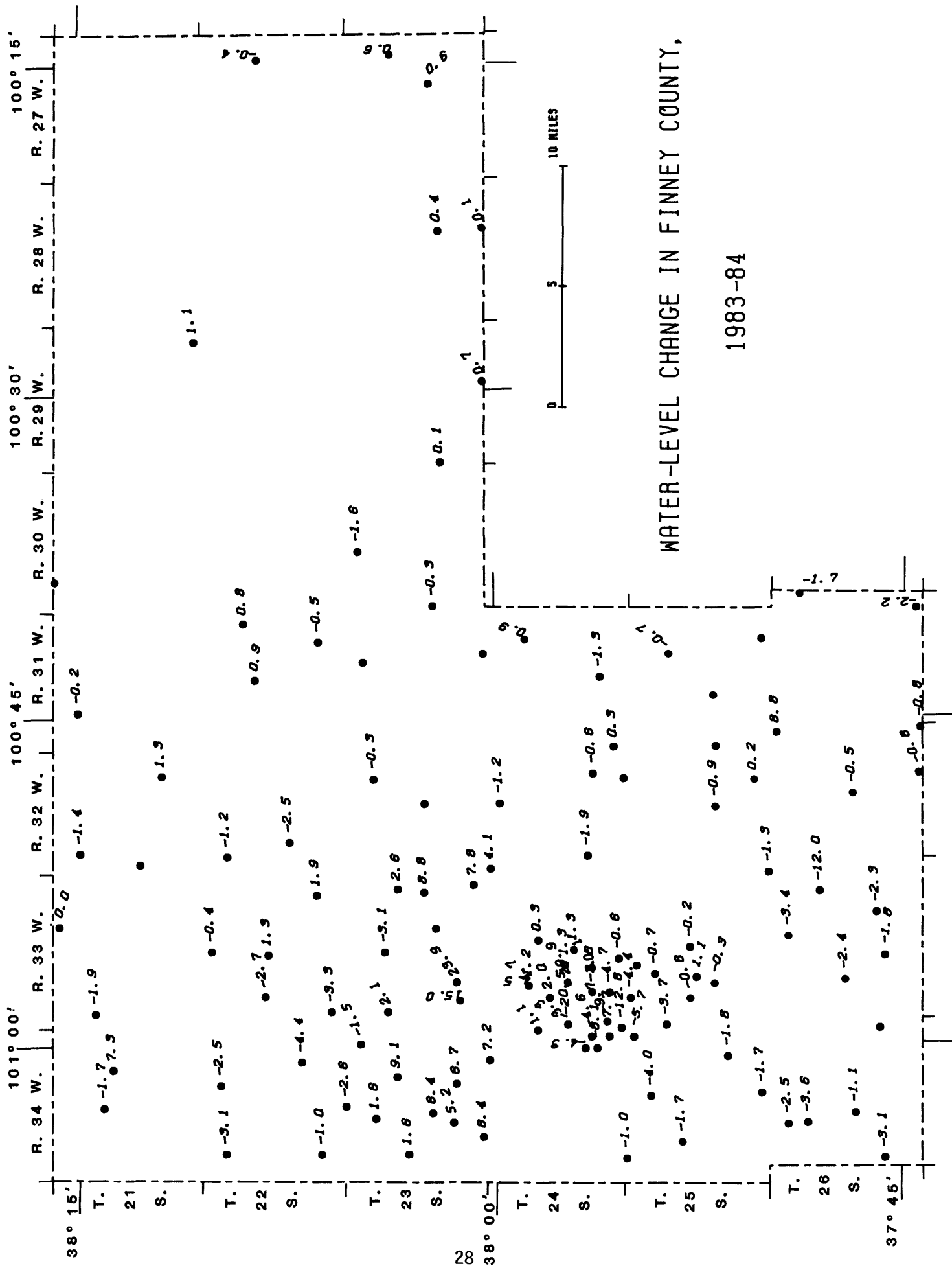
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
23S 33W 10DCC 01	QU,TO	132.5	-108	-94.9	-3.1	-2.5	-5.3	280	173	-38
23S 33W 17B8B 01	QU,TO	153.4	-127	-93.1	2.1	-2.9	-5.2	314	187	-40
23S 33W 26AB8 01	QU,TO	118.8	-77	-68.4		-1.8	-3.8	285	208	-27
23S 33W 28CDC 01	QU,TO	127.2	-81	-66.0	23.9	-1.8	-3.7	293	212	-28
23S 33W 32AB8 01	QU,TO	131.4	-82	-66.1	15.0	-1.9	-3.7	301	219	-27
23S 34W 01DDC 01	QU,TO	176.6	-131	-94.9	-1.5	-3.0	-5.3	288	157	-45
23S 34W 03BC8 01	QU,TO	176.9	-127	-100.9	-2.6	-2.9	-5.6	253	126	-50
23S 34W 09DB8 01	QU,TO	160.2	-120	-95.8	1.6	-2.7	-5.3	293	173	-41
23S 34W 14BDC 01	QU,TO	149.6	-111	-86.5	9.1	-2.5	-4.8	291	180	-38
23S 34W 17CCC 01	QU,TO	159.3	-113	-89.2	1.6	-2.6	-5.0	303	190	-37
23S 34W 21DDC 01	QU,TO	147.1	-106	-75.5	6.4	-2.4	-4.2	315	209	-34
23S 34W 26CCC 01	QU,TO	138.6	-85	-65.3	6.7	-1.9	-3.6	290	205	-29
23S 34W 28CDA 01	QU,TO	139.4	-93	-68.5	5.2	-2.1	-3.8	318	225	-29
24S 31W 11DBA 01	QU,TO	131.1	-17	-15.8	.9	-4	-9	127	110	-13
24S 31W 27CC8 01	QU,TO	129.9	-16	-10.3	-1.3	-4	-6	181	165	-9
24S 31W 31BCD 01	QA	20.8	-11	-11.7	.3	-3	-7	224	213	-5
24S 32W 03DAC 01	QU,TO	107.8	-38	-26.9	-1.2	-9	-1.5	229	191	-17
24S 32W 05BC8 01	QU,TO	91.8	-47	-42.5	4.1	-1.1	-2.4	268	221	-18
24S 32W 25CB8 02		22.4	-13	-15.6	-6	-3	-9	221	208	-6
24S 32W 29AC 01	QA	63.4	-28	-34.5	-1.9	-6	-1.9	260	232	-11
24S 32W 35DD 01	QU,TO	70.6	-60		4.5	-1.4		344	284	-17
24S 33W 09CCD 01	QU	36.0			1.7					
24S 33W 09CCD 02		71.4			1.2					
24S 33W 14CB8 01	QU,TO	43.1	-25		.3	-.6		326	301	-8
24S 33W 17CCA 01	TO	90.7	-74		2.0	-1.7				
24S 33W 18BD8 01		60.5	-53		1.1	-1.2				
24S 33W 18BD8 02		93.0								
24S 33W 19DB8 01	TO	109.1	-52		-3.3	-1.2				
24S 33W 19DB8 02	KD	134.3			-20.5					
24S 33W 21BDC 01	QU,TO	86.8	-27		29.9	-.6		355	328	-8
24S 33W 22BC 01		82.3	-44		1.3	-1.0				
24S 33W 22CA 01	QU,TO	116.4	-45		1.3	-1.0		334	289	-13
24S 33W 28DAA 01	QU,TO	98.6	-65		.1	-1.5		352	287	-18
24S 33W 29DAA 01	TO	123.1	-63		-3.0	-1.4				
24S 33W 30CB8 01	TO	110.0	-56		-4.6	-1.3				
24S 33W 31ABD 01	TO	111.2	-60		-9.7	-1.4				
24S 33W 31ABD 02		76.2	-25			-.6				
24S 33W 31BC8 01	TO	108.1	-57		-7.7	-1.3				
24S 33W 31CDA 01	TO	99.8	-62		-12.8	-1.4				

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
24S 33W 32ADA 01	T0	123.7	-4.7			-1.8				
24S 33W 34CAC 01	QU, T0	121.4	-6			-1.4		375	314	-16
24S 34W 018C8B01	QU, T0	81.6	7.2	-56.9		-1.6	-3.2	304	234	-23
24S 34W 05AAB 01	QU, T0	101.3	8.4	-43.6		-1.0	-2.4	310	264	-15
24S 34W 25ACB 01		118.6	-4.3			-1.4				
24S 34W 25DCB 01		114.2	-8.1			-1.6				
25S 31W 11CBC 01	QA, QU	29.3	-7			-2		159	151	-5
25S 31W 19C8D 01	QA									
25S 31W 21CAB 01	QU									
25S 31W 35DBA 01	QU	72.5	-22.5			-5	-1.3	204	184	-10
25S 32W 22DBC 01	QU, T0	92.2	-9	-30.2		-6	-1.7	308	281	-9
25S 32W 310DD 02		99.8	-1.3							
25S 32W 35ADB 01	QU, T0	94.0	.2	-26.0		-6	-1.4	350	323	-8
25S 33W 038CC 01		51.6				-1				
25S 33W 05ABD 01	QU, T0	113.3	-4.4			-1.4		458	397	-13
25S 33W 06BCB 01	T0	108.3	-5.7			-1.3				
25S 33W 07DBC 01	T0	102.3	-3.7			-1.0				
25S 33W 09ABD 01	QU, T0	109.6	-7			-1.4		464	404	-13
25S 33W 15DAC 01	QU, T0	129.3	-2			-1.3		464	406	-13
25S 33W 16DCC 01		87.7	1.1			-6				
25S 33W 17DBD 01	QU, T0	126.9	-8			-1.1		452	403	-11
25S 33W 21CAC 01	QU, T0	112.0	-3	-33.0		-7	-1.8	455	423	-7
25S 34W 06AAA 01	QU, T0	102.3	-1.0			-1.1		345	295	-14
25S 34W 10ABB 01	QU, T0	93.3	-4.0			-7		350	319	-9
25S 34W 18ACA 01	QU	107.3	-1.7	-45.2		-1.2	-2.5			
25S 34W 25B0B 01		120.8	-1.8			-9		438	399	-9
25S 34W 34DBD 01	QU, T0	108.8	-1.7	-38.8		-1.0	-2.2	375	331	-12
26S 31W 01DDA 01	QU, T0	99.3	-1.7	-25.2		-5	-1.4	226	202	-11
26S 31W 0688B01	QU, T0	82.4	8.8	-26.8		-6	-1.5	272	245	-10
26S 31W 31CDC 01	QU, T0	128.6	-8	-42.4		-1.0	-2.4	413	367	-11
26S 31W 36CAB 01	QU, T0	120.1	-2.2	-39.8		-9	-2.2	250	212	-15
26S 32W 22AB8 01	QU, T0	143.3	-5	-27.7		-7	-1.5	451	421	-7
26S 32W 35CDA 01	QU, T0	126.8	-8	-34.3		-8	-1.9	432	397	-8
26S 33W 03DB8 01	QU, T0	93.5	-3.4	-36.6		-9	-2.0	370	333	-10
26S 33W 12CAD 01	QU, T0	102.5	-12.0	-31.4		-8	-1.7	402	369	-8
26S 33W 17DBD 01		104.1	-2.4							
26S 33W 26AB8 01	QU, T0	154.9	-2.3	-36.6		-1.0	-2.0	441	399	-10
26S 33W 28ADC 01		133.8	-1.8			-7				
26S 34W 05ADC 01		110.9	-2.5			-9				
26S 34W 08AAC C1		118.9	-3.6			-9				

TABLE 1.-- SELECTED HYDROLOGIC DATA, FINNEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
26S 34W 218BD 01		122.4	-45		-1.1	-1.0				
26S 34W 25AAC 01		139.7	-38			-.9				
26S 34W 30BD 01	QU	169.4	-54	-36.8	-3.1	-1.2	-2.0	340	286	-16



WATER-LEVEL CHANGE IN FINNEY COUNTY,
1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
25S 22W 20AAA 01	TO	2437.		65	62.6	61.9	62.9	61.5	61.2	61.0	64.2	60.7
25S 22W 27CCD 01	KD	2432.				135.0	125.1	118.8		118.9	121.3	123.1
25S 23W 11CCC 01	KD	2424.				114.1	77.4	76.6	67.5	82.0	76.6	86.6
25S 23W 12888 01	KD	2390.				148.4	155.7	155.5	153.5	149.2	153.4	152.6
25S 23W 14ADD 01	KD	2452.				203.3	209.2	212.8	207.6	207.7	213.3	208.8
25S 25W 32CDD 01	QU, KD	2607.								181.5	183.7	186.9
25S 26W 25CDD 01	TO	2623.	187	79		74.8	77.6	75.8	76.1	76.0	76.3	76.3
25S 26W 30ABC 01	TO	2679.	225	104			110.7	110.4	110.3	110.3	110.9	
26S 21W 17DBC 01	KD	2348.				59.7	60.8	59.7	59.1	57.9	60.4	60.8
26S 21W 23ADA 01	QA	2262.		6	7.3	8.0	7.9	7.9	8.3	8.0	7.5	8.7
26S 23W 10DAC 01	KD	2463.				172.7			176.8	180.8	177.2	178.8
26S 24W 290DD 01	TO	2575.		130		142.5	140.1	138.5	133.5	133.1	132.2	134.7
26S 24W 31DDA 01	TO	2463.		11		15.8	15.5		16.8	16.9	17.4	14.9
26S 24W 32CBA 01	TO	2468.		20		24.1	23.5	22.8	23.8	23.4	23.2	22.4
26S 24W 32DDA 01	TO	2463.		20		28.4	26.6	30.6	28.3	26.7	25.7	25.5
26S 24W 33CDA 01	TO	2466.		26		32.9	32.1	31.5		28.9	28.3	30.3
26S 25W 16DCC 01		2619.							139.5			140.9
26S 25W 34888 01	QA	2490.		10		11.8	14.0	13.8		14.5	15.6	15.2
26S 26W 18CCB 01		2558.								9.4	9.9	9.6
26S 26W 30DCC 01		2600.									55.6	
26S 26W 32ADD 01	TO	2585.	128	43		48.3	49.4	49.8	50.3	51.8	53.0	
26S 26W 32DCC 01		2616.		74		74.4	78.1	78.5		71.1		84.1
26S 26W 36DCC 01	TO	2543.	168	31		35.2	36.5	36.4	37.0	38.4	38.5	39.0
27S 21W 30DDO 01	KD	2328.										
27S 22W 09DAB 01		2418.								52.6	55.7	55.9
27S 23W 248CB 01	KD	2395.				16.8	22.0	21.5	21.7	23.3	32.6	30.3
27S 23W 28AAA 01		2421.							25.9	26.6	30.2	29.5
27S 23W 36CCC 01	TO	2428.	147	46		41.6	41.9	43.1	43.0	44.4	45.3	44.0
27S 24W 038BD 01	TO	2455.		19		28.1	29.4	30.1	27.5	27.0	25.2	24.3
27S 24W 03CDD 01	TO					11.6	11.8	11.5	13.2	11.5	10.0	10.9
27S 24W 0488C 01	TO	2453.		11		15.8	15.4	14.8	16.1	16.9	13.7	13.8
27S 24W 09AAD 01	TO	2448.		10		19.7	20.1	19.2	20.6	19.2	18.6	
27S 24W 168DB 01		2515.						72.5	75.5	75.5	75.6	74.5
27S 24W 26DAA 01	TO	2512.	191	79		84.5	86.4	87.6	87.7	88.2	88.8	89.5
27S 25W 09ACA 01		2546.							63.2	64.9	62.9	65.4
27S 25W 25888 01		2574.							113.5	114.4	114.5	114.2
27S 26W 21DAA 01	TO	2695.	199	160		161.6		164.4	168.1	166.9	168.6	
28S 21W 10DDO 01	QU	2349.	89	41		39.0	40.4	40.9	41.1	41.3	42.9	42.9
28S 21W 11CDB 01	QU	2310.	84					42.0	42.5	42.6	44.2	
28S 21W 23D8C 01	TO					72.6		72.6	74.0	74.0	75.5	76.0

TABLE 1.--SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
28S 21W 25AB 01	QU	2365.	149						70.5	74.0	75.5	71.4
28S 22W 05AD 01		2370.							17.3	18.5	18.6	
28S 22W 12CA 01	TO	2405.	82	66		57.3	58.1	58.4	58.9	63.9	60.0	60.4
28S 22W 32BA 01	TO	2485.	161	121		120.1	123.0	121.9	122.1	122.5	122.5	122.6
28S 23W 18BA 01	QU	2547.	239						133.4	134.4	134.8	134.3
28S 23W 24AB 01		2465.							93.2		94.0	94.1
28S 24W 08DC 01		2578.		133		133.2	134.8	135.4	137.0	137.8	138.4	138.1
28S 24W 22CA 01	QU	2500.									103.8	104.1
28S 24W 35CA 01	QU	2528.	450	144		142.6	143.8	144.3	99.1		100.5	
28S 25W 06AB 01		2643.							147.1	145.9	147.3	147.9
28S 25W 19BB 01	TO	2635.	265	133		142.2	139.2	140.0	140.0	140.9	142.4	142.8
28S 26W 06AB 01	TO	2685.	195	133		142.4	158.1	161.6	160.5	161.2	160.1	
28S 26W 13CA 01							133.1	133.7	136.2	135.0	136.6	137.1
29S 21W 05BB 01	TO	2418.		98	96.6	97.8	97.6	97.9	98.0	99.6	99.4	99.6
29S 21W 20CA 01	QU	2445.							132.3	134.2	134.1	134.1
29S 22W 17DA 01	TO	2475.	240	119		124.9	125.6	125.9	127.5	126.9	129.3	129.1
29S 22W 36CA 01	QU	2445.	242						133.6	134.1	134.5	134.5
29S 23W 12BA 01		2447.							177.4		178.4	
29S 24W 01BA 01	TO	2560.	220	140				140.3	141.4	142.0	142.4	142.3
29S 24W 13BA 01		2530.	212						112.3	112.7	113.0	113.0
29S 24W 18BA 01	TO	2610.	210	149		157.5	155.5	157.5	157.2	157.1	157.4	157.3
29S 25W 03DA 01	TO	2630.	220	152		174.1	176.8	176.4	177.1		181.3	179.3
29S 25W 10BB 01		2617.	139					153.0	157.6	152.3	154.7	154.9
29S 26W 01CD 01	TO	2583.	163	78		90.0	91.0	91.6	91.9	91.6	92.3	91.0
29S 26W 29AB 01		2558.							83.8			
29S 26W 31BD 01		2562.		26		23.0	22.8	22.0	84.7	81.5	85.8	
29S 26W 36BB 01	TO	2532.	212						22.3	22.7	24.9	23.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
25S 22W 20AAA 01	TO	60.7	5	2.0	3.5	.1	.1			
25S 22W 27CCD 01	KD	123.1			-1.8					
25S 23W 11CCC 01	KD	86.6			-10.0					
25S 23W 12888 01	KD	152.6			.8					
25S 23W 14ADD 01	KD	208.8			4.5					
25S 25W 32CDD 01	QU/KD	186.9			-3.2					
25S 26W 25CDD 01	TO	76.3	3		0.0	.1		108	111	3
25S 26W 30ABC 01	TO									
26S 21W 17DBC 01	KD	60.8			-.4					
26S 21W 23ADA 01	QA	8.7	-3	-1.4	-1.2	-.1	-.1			
26S 23W 10DAD 01	KD	178.8			-1.6					
26S 24W 29DDD 01	TO	134.7	-5		-2.5	-.1				
26S 24W 31DDA 01	TO	14.9	-4		2.5	-.1				
26S 24W 32CBA 01	TO	22.4	-2		.8					
26S 24W 32DDA 01	TO	25.5	-6		.2	-.1				
26S 24W 33CDA 01	TO	30.3	-4		-2.0	-.1				
26S 25W 16DCC 01		140.9								
26S 25W 34888 01	QA	15.2	-5		.4	-.1				
26S 26W 18CCB 01		9.6			.3					
26S 26W 30DCC 01										
26S 26W 32ADD 01	TO									
26S 26W 32DCC 01										
26S 26W 36DCC 01	TO	84.1	-10		-.5	-.2		137	129	-6
27S 21W 30DDD 01	KD	39.0	-8			-.2				
27S 22W 09DAB 01		55.9			-.2					
27S 23W 248CB 01	KD	30.3			2.3					
27S 23W 28AAA 01		29.5			.7					
27S 23W 36CCC 01	TO	44.0	2		1.3			101	103	2
27S 24W 0388D 01	TO	24.3	-5		.9	-.1				
27S 24W 03CDD 01	TO	10.9			-.9					
27S 24W 0488C 01	TO	13.8	-3		-.1	-.1				
27S 24W 09AAD 01	TO	19.1	-9		-.5	-.2				
27S 24W 168DB 01		74.5			1.1					
27S 24W 26DAA 01	TO	89.5	-11		-.7	-.3		112	102	-9
27S 25W 09ACA 01		65.4			-2.5					
27S 25W 25888 01		114.2			.3					
27S 26W 21DAA 01	TO									
28S 21W 10DDD 01	QU	42.9	-2		0.0			48	46	-4
28S 21W 11CDB 01	QU									
28S 21W 23CDB 01	TO	76.0			-.5					

TABLE 1.--SELECTED HYDROLOGIC DATA, FORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER LEVEL CHANGE 1940-84 (FEET)	WATER LEVEL CHANGE 1966-84 (FEET)	WATER LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
28S 21W 25A88 01	QU	71.4			-.1				78	
28S 22W 05A00 01										
28S 22W 12C4C 01	TO	60.4	6		-.4	.1		16	22	38
28S 22W 32B4B 01	TO	122.6	-2		-.1			40	38	-5
28S 23W 18B4B 01	QU	134.3			.5				105	
28S 23W 24A88 01										
28S 24W 08DCC 01		94.1	-5		-.1	-.1				
28S 24W 22CDA 01	QU	138.1			.3					
28S 24W 35C4B 01	QU	104.1			-.3					
28S 25W 06A88 01		147.9	-4		-.6	-.1				
28S 25W 19B88 01	TO	142.8	-10		-.4	-.2		132	122	-8
28S 26W 06A4B 01	TO									
28S 26W 13CAA 01		137.1			-.5					
29S 21W 05B88 01	TO	99.6	-2	-3.0	-.2		-.2			
29S 21W 20CAD 01	QU	134.1			0.0					
29S 22W 17D4D 01	TO	129.1	-10		.2	-.2		121	111	-8
29S 22W 36ACA 01	QU	134.5			0.0				108	
29S 23W 12B4C 01										
29S 24W 01A8A 01	TO	142.3	-2		.1			80	78	-3
29S 24W 13B4C 01	QU	113.0			0.0				99	
29S 24W 18B4A 01	TO	157.3	-8		.1	-.2		61	53	-13
29S 25W 03ADA 01	TO	179.3	-27		2.0	-.6		68	41	-40
29S 25W 10B8B 01		154.9	-16		-.2	-.4				
29S 26W 01CDD 01	TO	91.0	-13		1.3	-.3		85	72	-15
29S 26W 29A8B 01										
29S 26W 31B0B 01										
29S 26W 36B8B 01	TO	23.5	3		1.4	.1		186	189	2

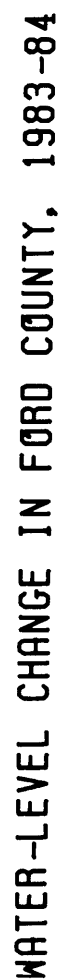
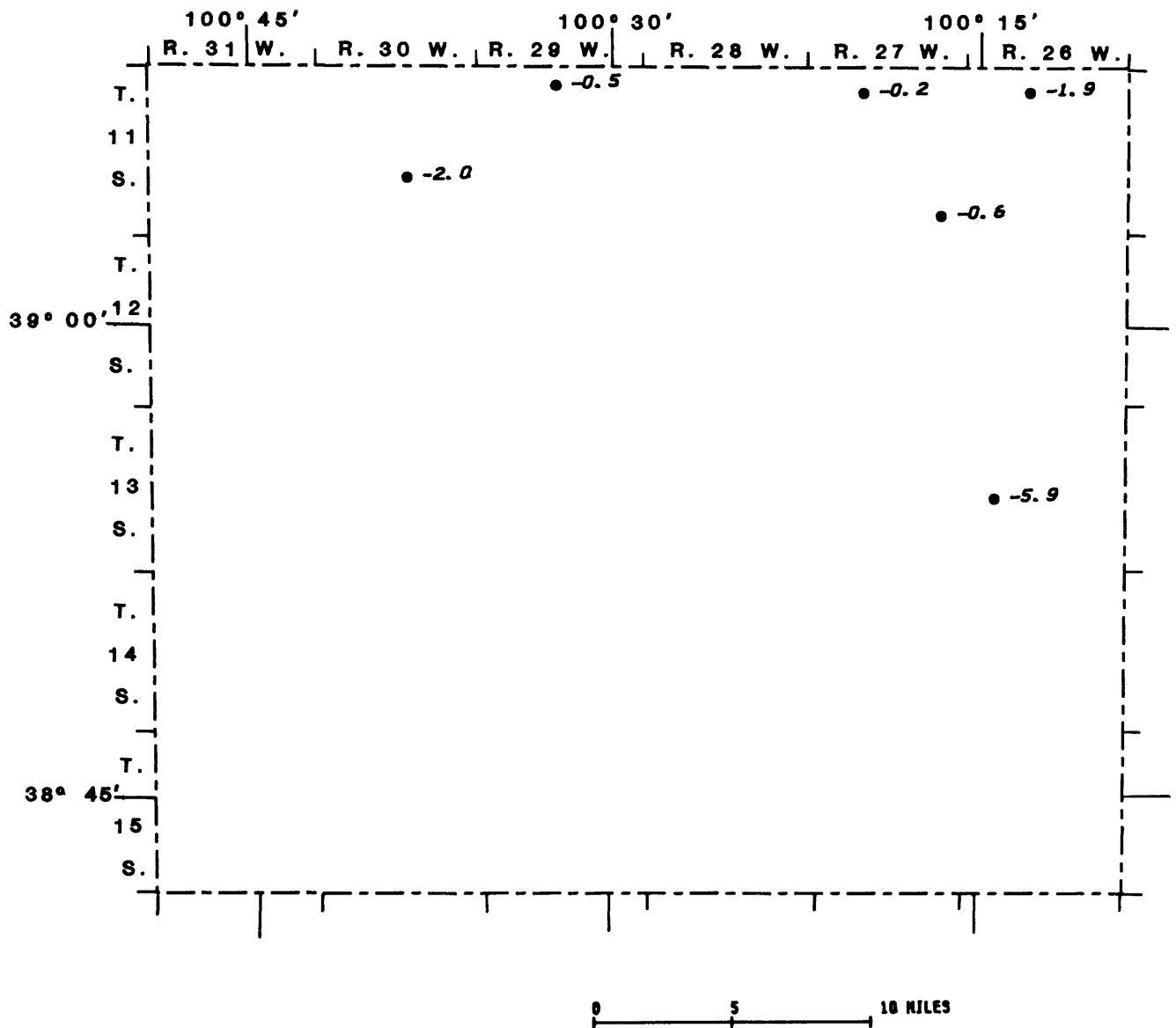


TABLE 1.-- SELECTED HYDROLOGIC DATA, GOVE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
11S 26W 04CDC 01	TO	2583.	190	62	60.0	64.2	65.9	64.1	63.1	65.7	62.8	64.7
11S 27W 04CCD 01	TO	2708.								97.3	96.3	96.5
11S 27W 36BCC 01	TO	2676.	140	71		76.3	78.1	77.8	77.2	78.1	77.6	78.2
11S 29W 04DAD 01	TO	2844.	170	109		118.5	112.3	111.9	113.5	112.9	112.9	113.4
11S 30W 27A8B 01	TO	2922.	165	117		126.7	129.4	128.1	130.3	130.5	129.8	131.8
13S 26W 20C8C 01	QA	2432.	43		11.1	9.4	7.9	13.1	13.8	14.8	10.6	16.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, GOVE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1960-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1960-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
11S 26W 04CDC 01	T0	64.7	-3	-4.7	-1.9	-.1	-.3	128	125	-2
11S 27W 04CCD 01	T0	96.5			-.2					
11S 27W 36BCC 01	T0	78.2	-7		-.6	-.2		69	62	-10
11S 29W 04DAD 01	T0	113.4	-4		-.5	-.1		61	57	-7
11S 30W 27AB8 01	T0	131.8	-15		-2.0	-.4		48	33	-31
13S 26W 20C8C 01	QA	16.5		-5.3	-5.9		-.3		27	



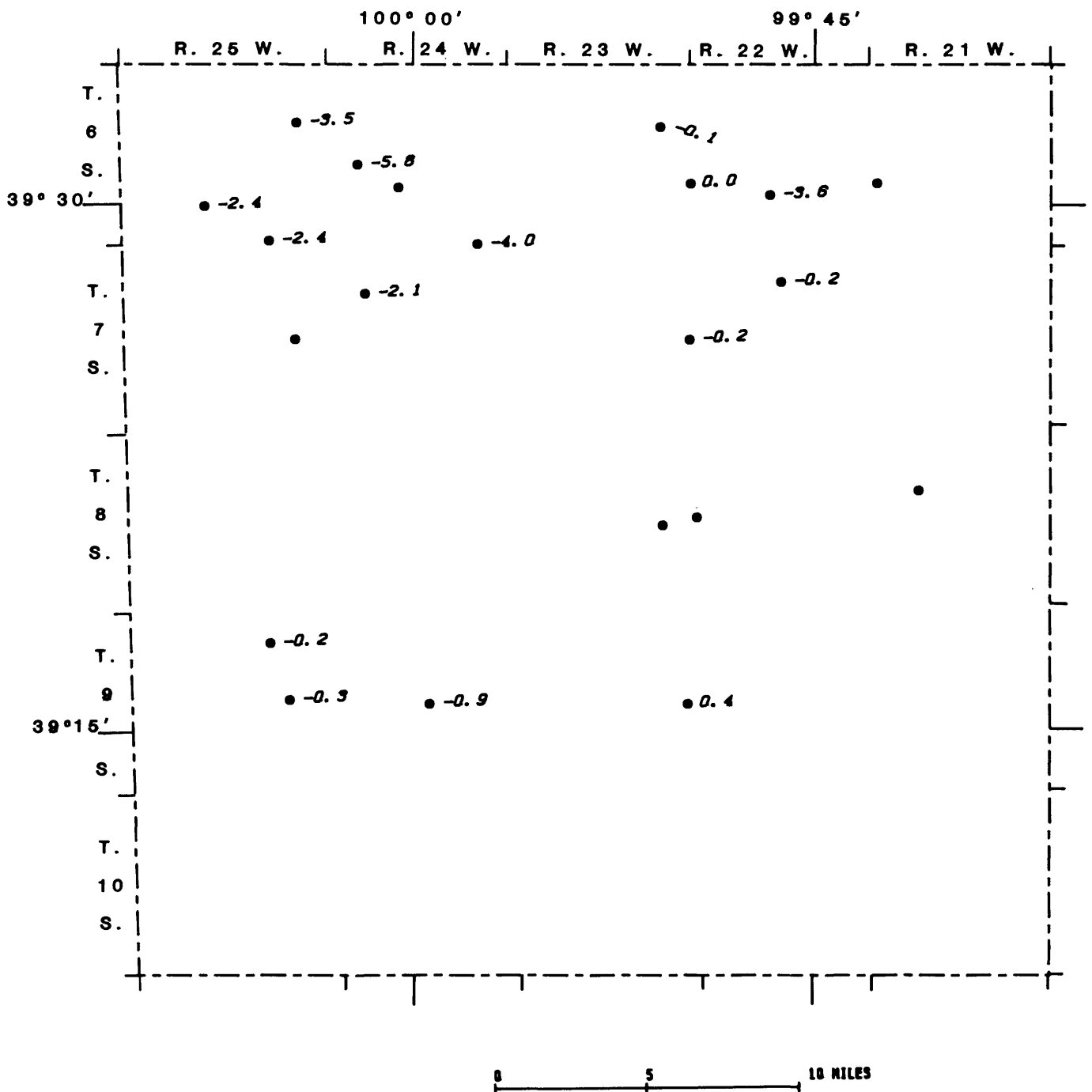
WATER-LEVEL CHANGE IN GOVE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAHAM COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
06S 21W 19CDC 01	T0	2305.	135				103.2	102.5	102.2	102.0	100.2	
06S 22W 19CCC 01	T0	2395.	198				106.9	106.7	108.5	108.7	108.6	108.6
06S 22W 28ACA 01	T0	2360.	180				128.0	120.2	114.3	114.1	113.5	117.1
06S 23W 1388B 01	T0	2340.	183	55			55.8	55.5	57.9	58.2	58.0	58.1
06S 24W 19ADA 01											131.9	137.7
06S 24W 28BAB 01	T0	2478.		96		96.7	100.4		99.2	100.0	101.3	
06S 24W 35DDD 01	T0	2492.		142		142.2	143.4	145.5	146.6	144.3	144.0	148.0
06S 25W 12CCC 01	T0	2538.	224	135			138.5	137.7			141.4	144.9
06S 25W 28C8C 01	T0	2540.	180	109	102.7	107.3	110.2	117.1	107.3	107.0	106.7	109.1
06S 25W 35CCA 01	T0	2512.	212	96			96.7	97.6	98.8		99.1	101.5
07S 22W 10B8C 01	T0	2217.	72	6			8.4	9.5	8.8	9.2	8.8	9.0
07S 22W 1988B 01	T0	2295.	63	39			38.9	38.6	38.9	39.4	39.2	39.4
07S 24W 08C8A 01	T0	2519.	244	126			127.9	128.5	126.5	126.9	126.3	128.4
07S 25W 2488B 01	T0	2495.	210	85			85.4	87.7	86.2	86.7	86.9	26.3
08S 21W 17AB8 01	QA	2035.								25.0		
08S 22W 18CDC 01	QA									9.1		10.5
08S 23W 248BD 01	QA	2130.				6.1	5.9			7.6		
08S 24W 23ACC 01	QA									34.7		34.1
09S 22W 1988B 01	T0	2416.	134	95			95.7	94.7	95.7	96.1	96.6	96.2
09S 24W 22BAA 01	T0	2491.	110	94			96.1	96.8	93.9	94.0	93.0	93.9
09S 25W 11B8B 01											84.9	85.1
09S 25W 14DDD 01	T0	2534.	134	90				92.2	91.4	91.6	91.6	91.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAHAM COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
06S 21W 19CDC 01	TO									
06S 22W 19CCC 01	TO	108.6			0.0	0.0			89	
06S 22W 28ACA 01	TO	117.1			-3.6				63	
06S 23W 1388B 01	TO	58.1	-3		-1	-1		128	125	-2
06S 24W 19ADA 01		137.7			-5.8					
06S 24W 28BAB 01	TO									
06S 24W 3500D 01	TO	148.0	-6		-4.0	-2				
06S 25W 12CCC 01	TO	144.9	-10		-3.5	-3		89	79	-11
06S 25W 28CBC 01	TO	109.1		-6.4	-2.4		-4	71	71	
06S 25W 35CCA 01	TO	101.5	-6		-2.4	-2		116	111	-4
07S 22W 1088C 01	TO	9.0	-3		-2	-1		66	63	-5
07S 22W 1988B 01	TO	39.4			-2			24	24	
07S 24W 08CBA 01	TO	128.4	-2		-2.1	-1		118	116	-2
07S 25W 2488B 01	TO									
08S 21W 17AB8 01	QA	26.3								
08S 22W 18CDC 01	QA	10.5								
08S 23W 2488D 01	QA									
08S 24W 23ACC 01	QA	34.1								
09S 22W 1988B 01	TO	96.2	-1		.4			39	38	-3
09S 24W 22BAA 01	TO	93.9			-1.9			16	16	
09S 25W 11BAB 01		85.1			-2					
09S 25W 1400D 01	TO	91.9	-2		-3	-1		44	42	-5



WATER-LEVEL CHANGE IN GRAHAM COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
27S 35W 118DB 01		3022.		120						172.0	176.4	176.5
27S 35W 17A00 01	QU,TO	3086.	462	175	185.7	212.6	216.8	220.5	234.0	227.6	231.8	233.7
27S 35W 25CAB 01										216.3	218.7	220.6
27S 36W 01ADB 01		3088.		153					227.8	226.4	220.1	222.4
27S 36W 04BDA 01		3098.		140					186.7	190.0	193.4	195.3
27S 36W 18DCB 01	QU,TO	3065.	395	104	116.5	164.0	163.1	170.1	179.8	182.5	176.1	180.0
27S 36W 21DCC 01	QU,TO	3132.		199						265.6		
27S 36W 25CC 01	QU,TO	3133.	438	216	253.6	276.0	281.7	295.7	290.3	290.3	296.7	299.7
27S 37W 04ABB 01	QU,TO	3080.	316	70	86.4	144.0	146.0	150.4		157.0	159.0	164.9
27S 37W 11ABA 01	QU,TO	3093.	368	107	131.4	180.9	186.2	186.7	191.5	189.2	198.3	193.3
27S 37W 21BDD 01		3058.		58			184.8			192.1	192.3	192.0
27S 37W 29CBB 01	QU,TO	3079.	319	50	84.4	186.6	187.8	194.6	207.5	202.4	206.8	203.9
27S 38W 12ADC 01	QU,TO	3076.	280	34	65.5	169.5	177.5	179.8	183.2	182.2	187.1	188.6
27S 38W 15B8B 01	KJ	3148.		49	132.9	173.3	171.2	168.5	167.4	172.0	176.3	176.9
27S 38W 22CBB 01	QU,TO	3110.	340	49	76.8	183.9	179.3	172.1	167.7	169.3	166.9	165.9
27S 38W 23CB 01	QU,TO	3105.	335	50	98.2	160.7	151.4	155.6		155.8	152.9	154.0
27S 38W 32BCC 01	QU,TO	3131.	371	50	105.1	153.4	156.4	156.3	156.3	157.1	164.1	159.9
28S 35W 05BCC 01	QU,TO	3117.	447	237	253.2					307.5	309.1	309.7
28S 35W 08BBA 01	QU,TO	3117.	457	239				308.0			317.6	320.5
28S 35W 15CBB 01	QU,TO	3064.	509	213	250.7	274.5	276.3	292.8		281.1	285.8	284.8
28S 35W 30B8B 01	QU,TO	3072.	502	207				294.8	298.1	303.1		
28S 35W 36ABC 01	QU,TO	3032.	572	222	236.4	282.9	287.6	292.7		300.8	303.1	305.1
28S 36W 02CDD 02	QU,TO,KJ	3111.			241.6	268.3	268.5	266.9	268.3	267.6	272.4	288.3
28S 36W 21CDD 01	QU,TO	3066.	430	158	193.8	247.7	254.0	258.7		269.8	263.6	276.1
28S 37W 02B8B 03	QU,TO,KJ	3087.			210.5	218.9		223.9		230.6	226.2	232.0
28S 37W 10BCD 02	QU,TO	3057.	350	49	100.7	176.6	170.8		199.0	203.3	204.6	208.8
28S 37W 30B8D 01	QU,TO	3097.	427	65	103.7	182.1	188.8	188.4		197.2	190.7	196.2
28S 38W 07B8B 01	QU,TO	3134.	409	56	112.4	207.8	210.1	215.2	215.7	226.5	217.3	218.3
28S 38W 08BC 01	QU,TO	3124.	424	50	120.3	219.5	222.8	219.5		227.3	222.2	222.9
28S 38W 12B8B 01	QU,TO	3087.	360	37	74.4	157.9	165.8	173.5	185.8	189.3	179.2	180.7
28S 38W 120DD 01	QU,TO	3080.	365	40	78.6			165.6	180.8	175.6	169.2	172.4
28S 38W 17AAA 01	QU,TO	3112.	422	41	118.1	196.9	199.8	205.5	210.8	205.6	204.7	200.2
28S 38W 31B8B 02		3139.										
29S 35W 01CCC 01	QU,TO	3015.	510	210	263.0	263.9	269.0	273.6	273.6	272.4	273.2	272.3
29S 35W 06BAA 01	QU,TO	3054.		189	211.9	214.5	215.1			213.1	212.0	
29S 35W 07C8D 01	QU,TO	3036.	441	168			255.9	271.1	262.5		275.8	275.4
29S 35W 28ACC 01	QU,TO	2975.	500	147	185.4	220.9	224.1	231.7	236.9		236.6	244.1
29S 36W 04B8D 01	QU,TO	3055.	400	133	161.0	254.0	251.0		256.1		250.6	
29S 36W 19B8C 01	QU,TO	2995.	405	44	118.0	175.5		179.5	187.0		193.4	192.9
29S 37W 03C8B 01	QU,TO	3051.	421	71	133.0	203.4	202.9	207.2		229.4	218.1	222.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

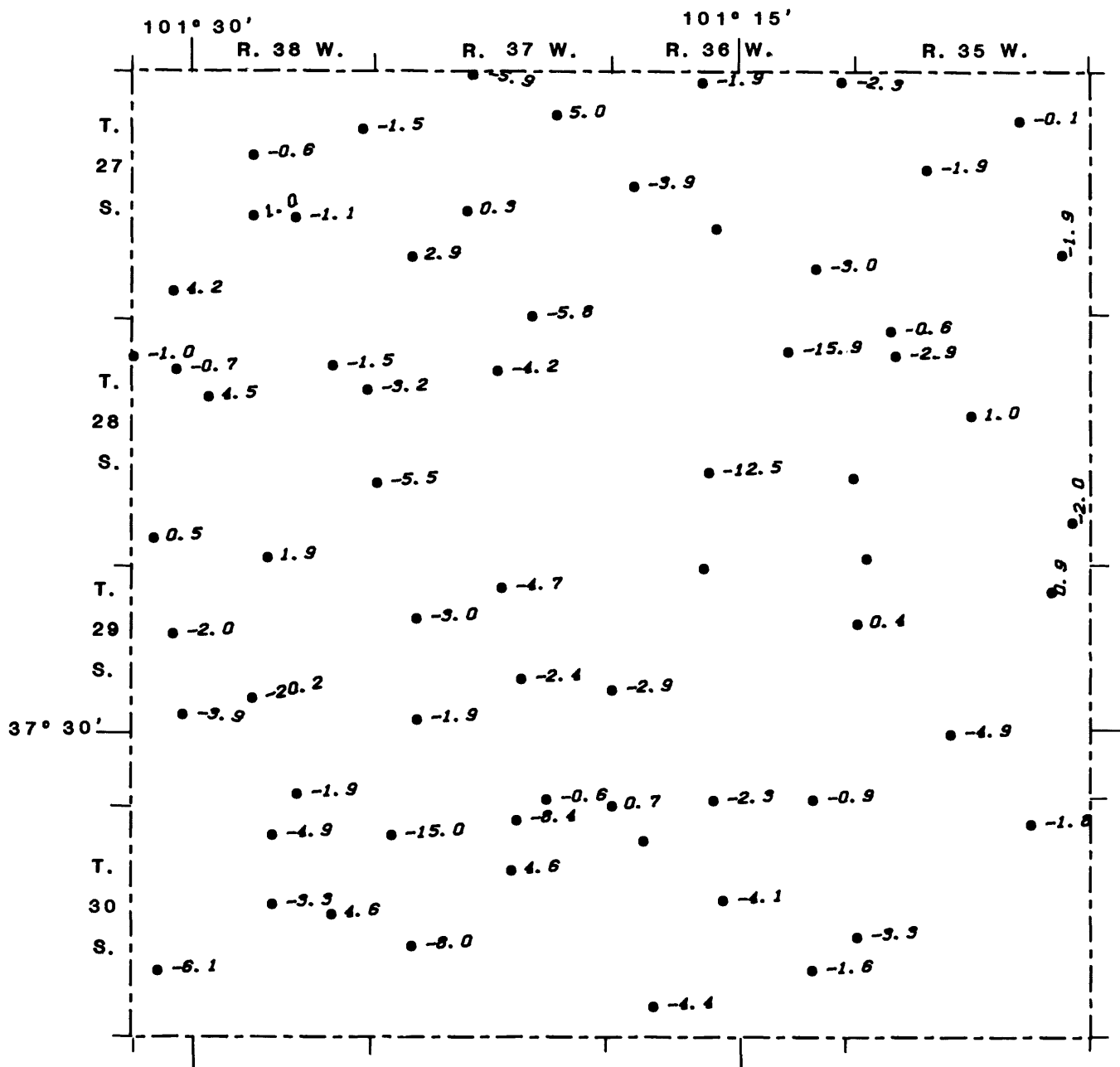
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
				1940	1966	1978	1979	1980	1981	1982	1983
				(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
29S 37W 08CBA 01	QU,T0	3065.	430	46	114.5	196.5	195.4	201.8	221.5	212.0	215.1
29S 37W 22AAB 01	QU,T0	3039.	459	48	104.0	161.1	161.4		152.6		176.2
29S 37W 29BBA 01	QU,T0	3094.	504	74	148.0	239.1		243.3	250.6	250.0	255.2
29S 38W 03BAA 01	QU,T0	3113.	459	54	121.4	208.0	210.1		230.6	238.0	236.1
29S 38W 08CCC 01	QU,T0	3154.	480	74	109.0	180.3	177.0	191.1	208.7	201.8	203.8
29S 38W 20CDC 01	QU,T0,KJ	3139.			80.8	125.9	129.0	133.0	143.6	142.4	146.5
29S 38W 22CBB 01	QU	3113.	493	54	74.0	131.9	140.5	137.4	141.7	145.3	153.5
29S 38W 35CCD 01	QU,T0	3124.	469	74	115.1	149.4	154.0	168.9	164.1	173.4	170.2
30S 35W 02DBC 01	QU,T0	3020.	525	225	240.5	282.5	282.6		288.8		313.5
30S 35W 19BCD 01	QU,T0	3004.	474	134	153.3	174.6			193.7	198.8	198.8
30S 36W 01BBB 01	QU,T0	2973.	463	98	130.4	188.2	186.9	189.9	203.3	198.7	200.0
30S 36W 04ABB 01	QU,T0,KJ	3033.			180.8	180.8	179.0		150.6	150.5	151.1
30S 36W 06BBC 01	QU,T0	3075.	465	121	192.0	257.2	253.4	254.4	258.3	263.1	265.6
30S 36W 07AAB 01	QU,T0	3061.	481	114	190.7	223.3		219.0	226.3		
30S 36W 16DAB 01	QU,T0	3027.	432	109	140.7	190.1	185.6	187.7	192.4	197.6	197.4
30S 36W 25BCB 01	QA	2901.	341	15		44.7	48.4	51.2	54.3	55.6	57.1
30S 36W 32BBC 01	QU,T0	3064.	384	113	122.5	148.6	146.9	153.5	161.6	152.0	161.9
30S 37W 02BAA 02	QU,T0	3102.	507	122	221.7			283.4	287.7	291.5	291.4
30S 37W 03DBA 01	QU,T0,KJ	3108.				262.0	257.9	263.8	259.9	261.3	268.5
30S 37W 06DCC 01	QU,T0	3121.	520	101	142.7	194.8	194.8	201.0		216.8	231.8
30S 37W 10DCB 01	QU,T0	3096.	426	111	173.9	212.4	214.8	216.9	219.2	220.8	224.6
30S 37W 20CBC 01	QU	3125.	385	114	164.6	191.4	193.5	199.5	200.6	202.8	208.2
30S 38W 03DCC 01	QU,T0	3147.	452	91	124.7	160.0	166.2	168.5	172.3	176.4	180.7
30S 38W 13CCC 01	QU,T0,KJ	3142.			146.7	184.1	188.7	190.3		207.9	204.3
30S 38W 15DBC 01	QU	3144.	360	89	118.7	153.7	156.8	159.2		173.1	170.0
30S 38W 30ACA 01	QU,T0	3152.	377	69	82.1	125.3	130.5	133.6	141.5	148.0	154.0
											160.1

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
27S 35W 1180B 01	QU,TO	176.5	-57	-48.0	-1	-1.3	-2.7	287	228	-21
27S 35W 17A00 01		233.7	-59		-1.9	-1.3				
27S 35W 25CAB 01		220.6			-1.9					
27S 36W 01A08 01		222.4	-69		-2.3	-1.6				
27S 36W 04BDA 01		195.3	-55		-1.9	-1.3				
27S 36W 18DCB 01	QU,TO	180.0	-76	-63.5	-3.9	-1.7	-3.5	291	215	-26
27S 36W 210CC 01	QU,TO									
27S 36W 25CC 01	QU,TO	299.7	-84	-46.1	-3.0	-1.9	-2.6	222	138	-38
27S 37W 04AB8 01	QU,TO	164.9	-95	-78.5	-5.9	-2.2	-4.4	246	151	-39
27S 37W 11ABA 01	QU,TO	193.3	-86	-61.8	5.0	-2.0	-3.4	261	175	-33
27S 37W 21800 01	QU,TO	192.0	-134		.3	-3.0				
27S 37W 29C8B C1		203.9	-154	-119.5	2.9	-3.5	-6.6	269	115	-57
27S 38W 12A0C 01		188.6	-155	-123.1	-1.5	-3.5	-6.8	246	91	-63
27S 38W 15B8B 01		176.9		-44.0	-6		-2.4			
27S 38W 22C8B 01		165.9	-117	-89.1	1.0	-2.7	-5.0	291	174	-40
27S 38W 23CB 01	QU,TO	154.0	-104	-55.7	-1.1	-2.4	-3.1	285	181	-36
27S 38W 32BCC 01	QU,TO	159.9	-110	-54.7	4.2	-2.5	-3.0	321	211	-34
28S 35W 058CC 01	QU,TO	309.7	-73	-56.5	-6	-1.7	-3.1	220	147	-33
28S 35W 08B8A 01	QU,TO	320.5	-82		-2.9	-1.9		208	127	-39
28S 35W 15C8B 01	QU,TO	284.8	-72	-34.1	1.0	-1.6	-1.9	296	224	-24
28S 35W 30B8B 01	QU,TO									
28S 35W 36ABC 01	QU,TO	305.1	-83	-68.7	-2.0	-1.9	-3.8	350	267	-24
28S 36W 02C00 02	QU,TO,KJ	288.3		-46.7	-15.9		-2.6			
28S 36W 21C00 01	QU,TO	276.1	-118	-82.3	-12.5	-2.7	-4.6	272	154	-43
28S 37W 02B8B 03	QU,TO,KJ	232.0			-5.8					
28S 37W 10BCD 02	QU,TO	208.8	-160	-108.1	-4.2	-3.6	-6.0	301	141	-53
28S 37W 30B8D 01	QU,TO	196.2	-131	-92.5	-5.5	-3.0	-5.1	362	231	-36
28S 38W 07B8B 01	QU,TO	218.3	-162	-105.8	-1.0	-3.7	-5.9	353	191	-46
28S 38W 08BC 01	QU,TO	222.9	-173	-102.6	-7	-3.9	-5.7	374	201	-46
28S 38W 12BCB 01	QU,TO	180.7	-144	-106.3	-1.5	-3.3	-5.9	323	179	-45
28S 38W 12000 01	QU,TO	172.4	-132	-93.8	-3.2	-3.0	-5.2	325	193	-41
28S 38W 17AAA 01	QU,TO	200.2	-159	-82.1	4.5	-3.6	-4.6	381	222	-42
28S 38W 3108B 02	QU,TO	193.0			.5					
29S 35W 01CCC 01		272.3	-62		.9	-1.4		300	238	-21
29S 35W 068AA 01										
29S 35W 07C8D 01	QU,TO	275.4	-107		.4	-2.4	-3.3	273	166	-39
29S 35W 28ACC 01	QU,TO	244.1	-97	-58.6	-4.9	-2.2		353	256	-27
29S 36W 04B0B 01	QU,TO									
29S 36W 19B8B 01	QU,TO	192.9	-149	-74.9	-2.9	-3.4	-4.2	361	212	-41
29S 37W 03C0B 01	QU,TO	222.8	-152	-89.8	-4.7	-3.5	-5.0	350	198	-43

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRANT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
29S 37W 08C8A 01	QU,TO	218.1	-172	-103.6	-3.0	-3.9	-5.8	384	212	-45
29S 37W 22A8B 01	QU,TO	178.6	-131	-74.6	-2.4	-3.0	-4.1	411	280	-32
29S 37W 29B8A 01	QU,TO	257.1	-183	-109.1	-1.9	-4.2	-6.1	430	247	-43
29S 38W 03B8A 01	QU,TO	236.1	-182	-114.7	1.9	-4.1	-6.4	405	223	-45
29S 38W 08C8C 01	QU,TO	203.8	-130	-94.8	-2.0	-3.0	-5.3	406	276	-32
29S 38W 20C8C 01	QU,TO,KJ	150.4		-69.5	-3.9		-3.9			
29S 38W 22C8B 01	QU	173.7	-120	-99.7	-20.2	-2.7	-5.5	439	319	-27
29S 38W 35C8D 01	QU,TO	172.1	-98	-56.9	-1.9	-2.2	-3.2	395	297	-25
30S 35W 02D8C 01	QU,TO	315.3	-90	-74.8	-1.8	-2.0	-4.2	300	210	-30
30S 35W 19B8C 01	QU,TO	202.1	-68	-48.8	-3.3	-1.5	-2.7	340	272	-20
30S 36W 01B8B 01	QU,TO	200.9	-103	-70.5	-9.9	-2.3	-3.9	365	262	-28
30S 36W 04A8B 01	QU,TO,KJ	153.4			-2.3					
30S 36W 06B8C 01	QU,TO	264.9	-144	-72.9	.7	-3.3	-4.1	344	200	-42
30S 36W 07A8B 01	QU,TO									
30S 36W 16D8B 01	QU,TO	201.5	-93	-60.7	-4.1	-2.1	-3.4	323	231	-28
30S 36W 25B8C 01	QA	58.7	-44		-1.6	-1.0		326	282	-13
30S 36W 32B8C 01	QU,TO	166.3	-53	-43.8	-4.4	-1.2	-2.4	271	218	-20
30S 37W 02B8A 02	QU,TO	292.0	-170	-70.3	-6	-3.9	-3.9	385	215	-44
30S 37W 03B8A 01	QU,TO,KJ	276.9			-8.4					
30S 37W 06D8C 01	QU,TO	231.8	-131	-89.1	-15.0	-3.0	-5.0	419	288	-31
30S 37W 10D8B 01	QU,TO	224.6	-114	-50.7	4.6	-2.6	-2.8	315	201	-36
30S 37W 20C8C 01	QU	208.2	-94	-43.6	-8.0	-2.1	-2.4	271	177	-35
30S 38W 03D8C 01	QU,TO	185.6	-95	-60.9	-4.9	-2.2	-3.4	361	266	-26
30S 38W 13C8C 01	QU,TO,KJ	199.7			4.6		-2.9			
30S 38W 15D8C 01	QU	173.3	-84	-54.6	-3.3	-1.9	-3.0	271	187	-31
30S 38W 30A8A 01	QU,TO	160.1	-91	-78.0	-6.1	-2.1	-4.3	308	217	-30



WATER-LEVEL CHANGE IN GRANT COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
24S 27W 08CCC 01	QU,TO	2697.	138	66	59.1	77.8			74.2	71.7	72.2	73.2
24S 27W 14ABB 01	QU,TO	2654.	92	74	66.2	73.7			65.1	64.4	63.9	64.1
24S 28W 10ADD 01	QU,TO	2743.	200	92			65.5	68.6	102.7	100.5	101.2	101.9
24S 28W 31DD 01	QU,TO	2754.	264	91	87.9	129.5	120.5	119.6	125.4	127.5	126.0	121.4
24S 28W 36ACA 01	TO	2720.	135	85	83.3	94.1		96.3	96.9	96.7	97.4	97.1
24S 29W 16DCA 01	QU,TO	2787.	222	98	96.2	110.2	110.5	110.0	112.4	109.0	110.8	112.2
24S 29W 18CCB 01	QU,TO	2814.	220	106	109.8	118.9	119.1	118.9	121.1	120.9	121.9	123.3
24S 30W 018CB 01	QU,TO	2809.	170	89		95.1	89.9	89.0	91.5	89.4	90.3	90.9
24S 30W 08DCD 01	QU,TO	2859.	238	114		138.4	131.4	132.5	138.1	132.1	132.8	134.6
24S 30W 15CCC 01	QU,TO	2846.	248	114	117.0	146.9	130.3	132.6	131.4	132.1	133.0	135.3
25S 27W 33ABB 01	QU,TO	2728.	249	134	131.8	137.2	137.8	142.0	148.8	138.4	138.7	138.7
25S 29W 078CB 01	QU,TO	2830.	281	131	129.0	137.7	139.7	139.4	147.1	149.9	146.9	143.1
25S 29W 14ABB 01	QU,TO	2776.		107	107.1	126.8	129.1		131.0	130.6	130.4	131.1
25S 30W 208CB 01	QU,TO	2734.	184	9	9.8	13.5	13.5	14.3	16.9	16.1	16.7	16.7
25S 30W 22ACD 01	QU,TO	2722.	177	14	14.7	20.7		21.7	22.1	23.4	24.4	31.7
26S 27W 13B8C 01	QU,TO	2567.	165	9	7.9	10.8	10.2	8.5	3.8	3.9	11.1	4.3
26S 27W 18ADC 01	QU,TO	2596.	202	6		10.3	7.3	5.1		6.4	12.7	12.9
26S 27W 27CDD 01	QU,TO	2612.	222	33		42.3	44.0	44.1	48.5	46.5	46.9	47.0
26S 28W 10ACB 02	QU,TO	2632.	172	16	18.9	25.8	26.9	24.4	15.4	7.9	22.6	
26S 29W 35CCC 01	QU,TO	2742.	242	72	71.6	82.4	83.9	86.8		95.9	94.6	96.1
26S 30W 17AD 01	QU,TO	2799.	319	76	72.0	88.2	88.1	89.8	87.1	94.5	96.3	97.7
26S 30W 24DDD 01	QU,TO	2754.	253	54		72.0	70.9	74.0	76.7	79.4	81.3	82.6
27S 27W 07ADC 01	QU,TO	2686.	186	82	74.0		89.1	89.5	91.8	92.8	104.3	94.6
27S 27W 10CDB 01	QU,TO	2712.	235	131	123.4	133.3	134.7	136.3	137.8	139.4	141.0	141.0
27S 27W 25CCD 01	QU,TO	2732.	228	167	163.8	172.2	174.7	175.1	181.7	178.4	179.2	178.6
27S 28W 05AAA 01	QU,TO	2707.	228	66		80.0	78.3	80.3	82.5	85.4	88.1	88.8
27S 28W 30CCA 01	QU,TO	2738.	218	78			89.8	92.4	95.4	98.1	101.1	
27S 29W 09DA 01	QU,TO	2749.	280	69	60.3	85.2	83.3	86.0	88.8		93.8	95.0
27S 30W 0888B 01	QU,TO	2790.	265	68	66.6	93.7	92.5	95.6	100.6	101.9	102.0	
27S 30W 2388 01	QU,TO	2772.	247	68	63.9	87.1	86.1	90.2	93.9	99.7	102.3	103.7
27S 30W 25CCB 01	QU,TO	2808.	369	110	103.0	124.6	128.9	134.9	135.4	140.3	141.3	142.6
27S 30W 34CCC 01	QU,TO	2807.	404	102	101.0	124.8	128.6	131.7	135.3	138.0	141.4	
28S 27W 0388B 01	QU,TO	2755.	260	166		173.5	174.3	174.8	180.6	177.7	178.9	
28S 28W 20ADD 02	QU,TO	2795.	220	145	146.2	160.0	149.0	148.3	148.5	150.1	149.8	148.0
28S 29W 16ACC 01	QU,TO	2799.	299	121	125.0	149.6	152.1	153.4		157.0	157.9	158.6
28S 30W 10DDD 01	QU,TO	2814.	469	115	120.9	152.4	151.9	153.8	156.7	159.2	161.8	162.5
28S 30W 1788A 01	TO	2817.	497	110	110.4	150.0	146.3		162.1		163.7	157.4
28S 30W 2488A 01	QU,TO	2804.	429	114	119.5	159.5	151.7	153.2	155.3	157.5	160.2	160.6
29S 27W 30BCC 01	QU,TO	2655.	280	87	103.0	116.3	120.3	121.5	124.1	125.7	128.7	130.4
29S 27W 36ABA 01	QU,TO	2573.	348	45	54.0	77.5	81.7	83.0		90.8	92.7	91.0

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

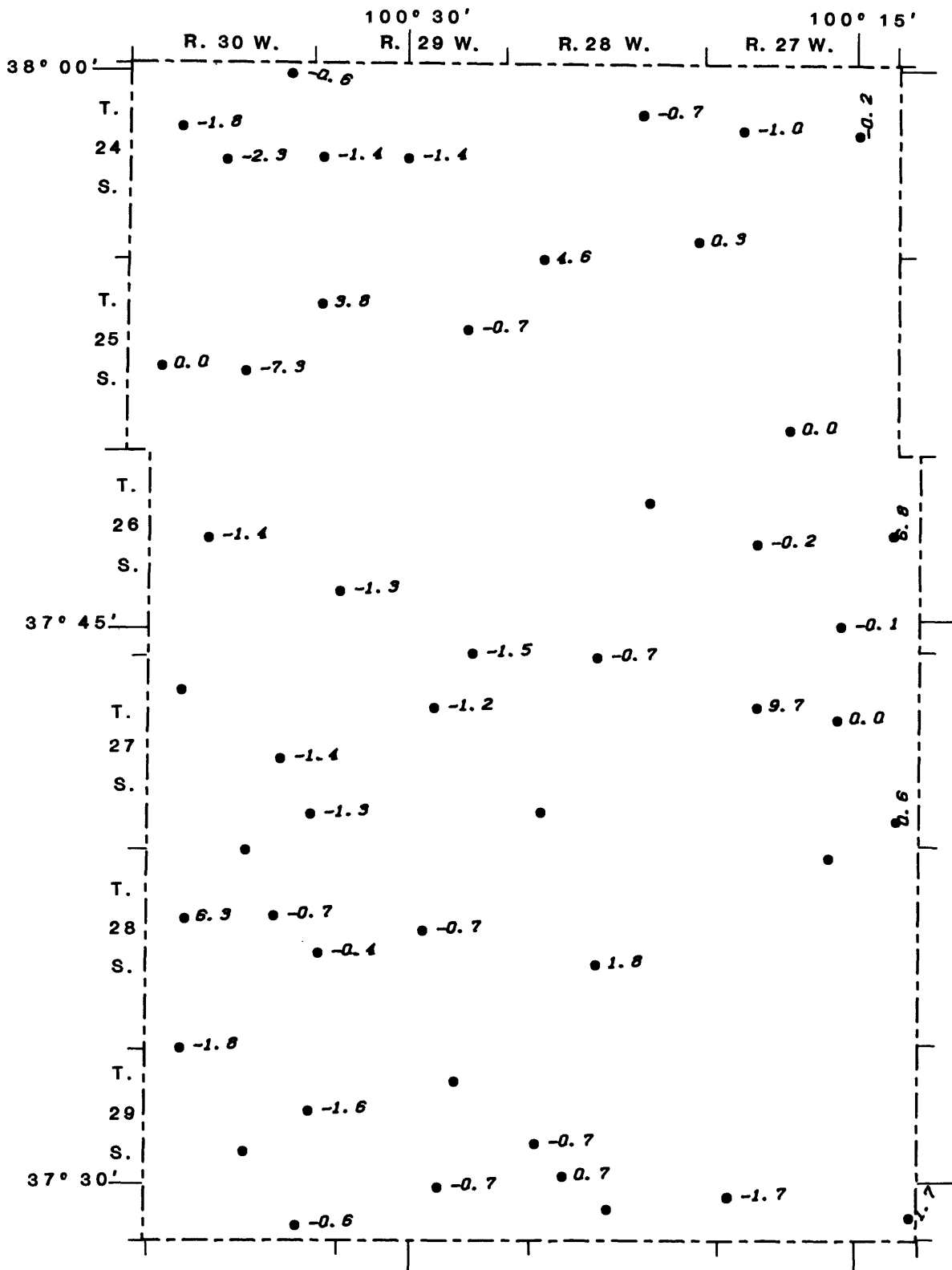
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
29S 28W 18CC 01	QU,TO	2715.	190	80		103.1	107.0	109.2	111.2	112.8	115.4	116.1
29S 28W 19DD 01	QU,TO	2712.	292	92	95.6	110.8		114.4		119.3	123.3	122.6
29S 28W 28CD 01	TO	2688.	278	88	91.2		108.6	110.6	113.2	115.2	118.7	
29S 29W 10AB 01										116.4	118.1	
29S 29W 27BC 01	QU,TO	2739.	494	98	101.0	118.3	121.5	123.8	127.3	128.8	132.2	132.9
29S 30W 05BB 01	QU,TO	2821.	466	130	137.5	160.8	163.5	166.0	169.0	172.2	174.3	176.1
29S 30W 12CC 01	QU,TO	2768.	478	98		122.6		127.7	133.0	133.3	136.0	137.6
29S 30W 22BC 01	QU,TO	2816.	446	144	144.6	170.3	175.3	177.9	178.9	178.6		182.0
29S 30W 35AC 01	QU,TO	2805.	445	146	147.8			173.0	186.1	190.1	193.2	193.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
24S 27W 08CCC 01	QU,TD	73.2	-7	-14.0	-1.0	-2	-8	72	65	-10
24S 27W 14ABB 01	QU,TD	64.1	10	2.1	-2	.2	.1	18	28	56
24S 28W 10ADD 01	QU,TD	101.9	-10	-7	-7	-2		108	98	-9
24S 28W 31DD 01	QU,TD	121.4	-30	-33.5	4.6	-7	-1.9	173	143	-17
24S 28W 36ACA 01	TO	97.1	-12	-13.7	.3	-3	-8	50	38	-24
24S 29W 16DCA 01	QU,TD	112.2	-14	-15.9	-1.4	-3	-9	124	110	-11
24S 29W 18CCB 01	QU,TD	123.3	-17	-13.5	-1.4	-4	-8	114	97	-15
24S 30W 018CB 01	QU,TD	90.9	-2	-6	-6			81	79	-2
24S 30W 08DCD 01	QU,TD	134.6	-21	-1.8	-1.8	-5		124	103	-17
24S 30W 15CCC 01	QU,TD	135.3	-21	-18.3	-2.3	-5	-1.0	134	113	-16
25S 27W 33ABB 01	QU,TD	138.7	-5	-6.9	0.0	-1	-4	115	110	-4
25S 29W 07BCB 01	QU,TD	143.1	-12	-14.1	3.8	-3	-8	150	138	-8
25S 29W 14ABB 01	QU,TD	131.1	-24	-24.0	-7	-5	-1.3			
25S 30W 20BCB 01	QU,TD	16.7	-8	-6.9	0.0	-2	-4	175	167	-5
25S 30W 22ACD 01	QU,TD	31.7	-18	-17.0	-7.3	-4	-9	163	145	-11
26S 27W 139BC 01	QU,TD	4.3	5	3.7	6.8	.1	.2	156	161	3
26S 27W 18ADC 01	QU,TD	12.9	-7	-2	-2	-2		196	189	-4
26S 27W 27CDD 01	QU,TD	47.0	-14	-1	-1	-3		189	175	-7
26S 28W 10ACB 02	QU,TD									
26S 29W 35CCC 01	QU,TD	96.1	-24	-24.5	-1.5	-5	-1.4	170	146	-14
26S 30W 17AD 01	QU,TD	97.7	-22	-25.7	-1.4	-5	-1.4	243	221	-9
26S 30W 24DDC 01	QU,TD	82.6	-29	-1.3	-1.3	-7		199	170	-15
27S 27W 07ADC 01	QU,TD	94.6	-13	-20.6	9.7	-3	-1.1	104	91	-13
27S 27W 10CDB 01	QU,TD	141.0	-10	-17.5	0.0	-2	-1.0	104	94	-10
27S 27W 25CCD 01	QU,TD	178.6	-12	-14.8	.6	-3	-8	61	49	-20
27S 28W 05AAA 01	QU,TD	88.8	-23		-7	-5		162	139	-14
27S 28W 30CCA 01	QU,TD									
27S 29W 09DA 01	QU,TD	95.0	-26	-34.7	-1.2	-6	-1.9	211	185	-12
27S 30W 0888B 01	QU,TD	103.7	-36	-39.8	-1.4	-8	-2.2	179	143	-20
27S 30W 23BB 01	QU,TD									
27S 30W 25CCB 01	QU,TD	142.6	-33	-39.6	-1.3	-8	-2.2	259	226	-13
27S 30W 34CCC 01	QU,TD									
28S 27W 0388B 01	QU,TD	148.0	-3	-1.8	1.8	-1	-1	75	72	-4
28S 28W 20ADD 02	QU,TD	158.6	-38	-33.6	-7	-9	-1.9	178	140	-21
28S 29W 16ACC 01	QU,TD									
28S 30W 100DD 01	QU,TD	162.5	-48	-41.6	-7	-1	-2.3	354	307	-13
28S 30W 1788A 01	TO	157.4	-47	-47.0	6.3	-1	-2.6	387	340	-12
28S 30W 248AB 01	QU,TD	160.6	-47	-41.0	-4	-1	-2.3	315	268	-15
29S 27W 30BCC 01	QU,TD	130.4	-43	-27.4	-1.7	-1	-1.5	193	150	-22
29S 27W 36ABA 01	QU,TD	91.0	-46	-37.0	1.7	-1	-2.1	303	257	-15

TABLE 1.-- SELECTED HYDROLOGIC DATA, GRAY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
29S 28W 18CCC 01	QU,T0	116.1	-36	-.7	-.8		110	74	-33
29S 28W 19DDD 01	QU,T0	122.6	-31	.7	-.7	-1.5	200	169	-16
29S 28W 28CDC 01	T0								
29S 29W 10AB8 01	QU,T0	132.9	-35	-.7	-.8	-1.8	396	361	-9
29S 29W 27BC8 01	QU,T0								
29S 30W 05888 01	QU,T0	176.1	-46	-1.8	-1.0	-2.1	336	290	-14
29S 30W 12CCC 01	QU,T0	137.6	-40	-1.6	-.9		380	340	-11
29S 30W 2288C 01	QU,T0	182.0	-38	-37.4	-.9	-2.1	302	264	-13
29S 30W 35ACD 01	QU,T0	193.8	-48	-.6	-1.1	-2.6	299	251	-16



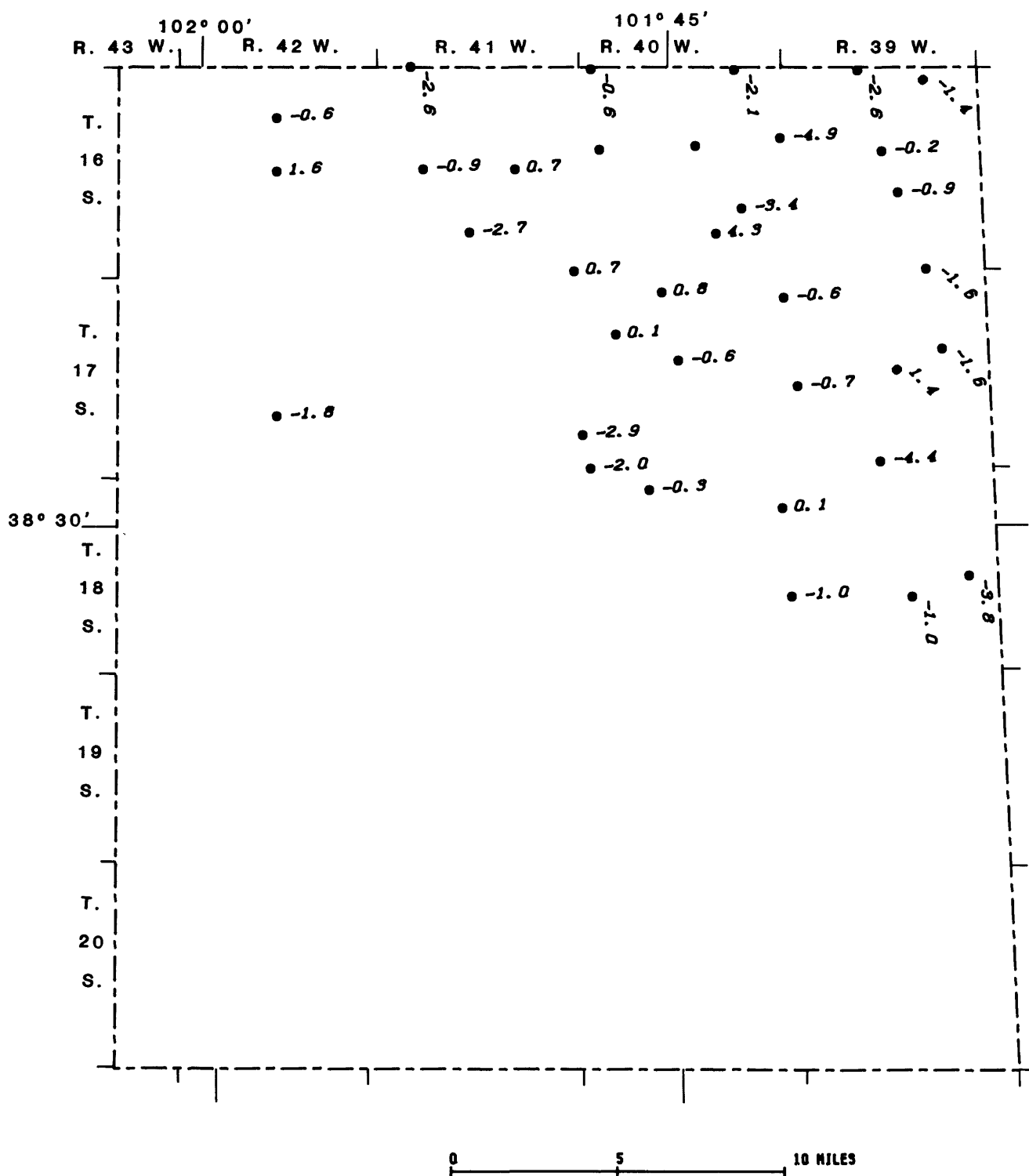
WATER-LEVEL CHANGE IN GRAY COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, GREELEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
16S 39W 02BDC 01	T0	3520.	220	81		123.0		129.0	137.9	136.4	134.6	136.0
16S 39W 04BAB 01	T0	3565.	220	95		133.9	134.7	137.9		141.5	142.5	145.1
16S 39W 15C8B 01	T0	3541.	163	96		125.7	126.3	129.6	131.3	130.9	131.7	131.9
16S 39W 18B8C 01	T0	3609.	200	118	125.0	145.0	145.7	149.3	148.4	150.2	148.3	153.2
16S 39W 22DCB 01	T0	3529.	163	95	88.8	123.3		126.0	134.5	129.5	128.9	129.8
16S 40W 02ABA 01	T0	3594.	182	72	80.5	109.4	111.2	113.2	116.2	116.2	115.9	118.0
16S 40W 06BAA 01	T0	3679.	242	104	115.7	138.8	140.6	142.8	144.6	146.2	145.6	146.2
16S 40W 15ACC 01	T0	3650.	192	114	119.9	144.6	146.1	147.3		149.2	149.5	
16S 40W 18DBA 01	T0	3691.	217	121	126.7		160.8	159.6	158.3	164.3	163.4	
16S 40W 26ADA 01	T0	3602.	157	93		110.3	111.6	112.9	114.6	115.0	114.4	117.8
16S 40W 35BBA 01	T0	3597.	125	76	73.0	93.9	94.3	93.2		100.2	106.0	101.7
16S 41W 05B8B 01	T0	3745.	250	128		167.2	170.7	173.6	174.9	173.7	172.1	174.7
16S 41W 20BAD 01	T0	3739.	234	129	131.3	150.2	151.5	151.3		166.8	167.2	168.1
16S 41W 23BBD 01	T0	3705.	221	119		142.6	144.7	145.8	147.2	148.2	153.3	152.6
16S 41W 33AAB 01	T0	3746.	202	156		161.4	161.8	162.5	168.5	172.0	173.6	176.3
16S 42W 10CBC 01	T0	3820.	230	174		199.9	200.0	202.3		204.1	204.2	204.8
16S 42W 22B8C 01	T0	3828.	237	183	198.5	197.4	197.8	199.9	198.5	205.2	198.9	197.3
17S 39W 02BAA 01	T0	3511.	161	102		197.4	112.1	110.6	112.1	114.0	114.9	116.5
17S 39W 06CCD 01	T0	3583.	180	134		136.3	136.4	137.3	140.7	138.0	138.0	138.6
17S 39W 14ADD 01	T0	3503.	203	108		115.3		118.5	119.2	121.8	122.1	123.7
17S 39W 19DBB 01	T0	3573.	182	125		129.3		130.9	130.6	131.4	131.3	132.0
17S 39W 22AB8 01	T0	3527.	195	118	123.3	124.9	127.2	127.9	128.7	130.3	132.2	130.8
17S 39W 34CCB 01	T0	3505.	135	95		94.5	93.7	95.5	94.0	94.4	94.6	99.0
17S 40W 04DCB 01	T0	3646.	187	152	156.7	168.8	169.0	169.6	168.3	170.3	171.4	170.6
17S 40W 15CCB 01	T0	3607.	209	123	127.0	136.0	136.2	137.1	139.5	138.0	138.1	138.7
17S 40W 17BBA 01	T0	3663.	217	165		195.8	187.3	184.5	185.2	185.1	185.5	185.4
17S 40W 31BBA 01	T0	3663.	218	151	168.1	185.8	175.4		167.5	167.5	164.8	167.7
17S 41W 01AAD 01	T0	3670.	145	120	117.0	119.1	119.4	118.8	117.9	38.7	86.7	86.0
17S 42W 27C8B 01	T0	3768.	61	31		40.4	38.9	39.9	38.1	38.7	36.3	38.1
18S 39W 07BBD 01	T0	3564.	145	109		116.9	116.5	116.0	117.9	116.2	116.3	116.2
18S 39W 19CDA 01	T0	3510.	100	70		71.8	72.3	72.6	72.7	72.0	72.4	73.4
18S 39W 23CCB 01	T0	3485.	185	113	122.2	131.7	131.9	132.7	132.5	132.2	132.3	133.3
18S 39W 24AAC 01	T0	3467.	183	105		138.8	137.4	138.3		136.7	136.9	140.7
18S 40W 04C8D 01	T0	3616.	161	125	131.2	135.3	133.0	132.7	135.7	131.8	131.5	131.8
18S 40W 06BAA 01	T0	3642.	187	123			142.4	142.4	142.1	141.3	141.5	143.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, GREELEY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
16S 39W 02BDC 01	T0	136.0	-55		-1.4	-1.6		139	84	-40
16S 39W 04B8 01	T0	145.1	-50		-2.6	-1.5		125	75	-40
16S 39W 15C88 01	T0	131.9	-36		-.2	-1.1		67	31	-54
16S 39W 18B8C 01	T0	153.2	-35	-28.2	-4.9	-1.0	-1.6	82	47	-43
16S 39W 22DCB 01	T0	129.8	-35	-41.0	-.9	-1.0	-2.3	68	33	-51
16S 40W 02ABA 01	T0	118.0	-46	-37.5	-2.1	-1.4	-2.1	110	64	-42
16S 40W 068AA 01	T0	146.2	-42	-30.5	-.6	-1.2	-1.7	138	96	-30
16S 40W 15ACC 01	T0									
16S 40W 18DBA 01	T0									
16S 40W 26ADA 01	T0	117.8	-25		-3.4	-.7		64	39	-39
16S 40W 35B8A 01	T0	101.7	-26	-28.7	4.3	-.8	-1.6	49	23	-53
16S 41W 05B88 01	T0	174.7	-47		-2.6	-1.4		122	75	-39
16S 41W 20BAD 01	T0	168.1	-39	-36.8	-.9	-1.1	-2.0	105	66	-37
16S 41W 23B8D 01	T0	152.6	-34		.7	-1.0		102	68	-33
16S 41W 33AAB 01	T0	176.3	-20		-2.7	-.6		46	26	-43
16S 42W 10CBC 01	T0	204.8	-31		-.6	-.9		56	25	-55
16S 42W 22B8C 01	T0	197.3	-14	1.2	1.6	-.4	.1	54	40	-26
17S 39W 02BAA 01	T0	116.5	-15		-1.6	-.4		59	45	-24
17S 39W 06CCD 01	T0	138.6	-5		-.6	-.1		46	41	-11
17S 39W 14ADD 01	T0	123.7	-16		-1.6	-.5		95	79	-17
17S 39W 19DB8 01	T0	132.0	-7		-.7	-.2		57	50	-12
17S 39W 22AB8 01	T0	130.8	-13	-7.4	1.4	-.4	-.4	77	64	-17
17S 39W 34CC8 01	T0	99.0	-4		-4.4	-.1		40	36	-10
17S 40W 04DCB 01	T0	170.6	-19	-13.9	.8	-.6	-.8	35	16	-54
17S 40W 15CCB 01	T0	138.7	-16	-11.7	-.6	-.5	-.7	86	70	-19
17S 40W 17B8A 01	T0	185.4	-20		.1	-.6		52	32	-38
17S 40W 31B8A 01	T0	167.7	-17		-2.9	-.5		67	50	-25
17S 41W 01AAD 01	T0	86.0	34	31.0	-.7	1.0	1.7	25	59	136
17S 42W 27C88 01	T0	38.1	-7		-1.8	-.2		30	23	-23
18S 39W 07B8D 01	T0	116.2	-7		.1	-.2		36	29	-19
18S 39W 19CDA 01	T0	73.4	-3		-1.0	-.1		30	27	-10
18S 39W 23CC8 01	T0	133.3	-20	-11.1	-1.0	-.6	-.6	72	52	-28
18S 39W 24AAC 01	T0	140.7	-36		-3.8	-1.1		78	42	-46
18S 40W 04C8D 01	T0	131.8	-7	-.6	-.3	-.2		36	29	-19
18S 40W 068AA 01	T0	143.5	-21		-2.0	-.6		64	44	-31



WATER-LEVEL CHANGE IN GREELEY COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
21S 39W 07C8A 01	TO	3497.	215	196	194.0	190.3	190.4	194.3	189.6	185.7	
22S 39W 03B8B 01	TO	3453.	199		191.2	184.0	183.9	187.2	183.4	183.2	183.3
22S 39W 08D0D 01	TO	3468.	214		178.5	177.1	177.1	182.2	176.7	176.5	
23S 39W 15A0D 01	QU, TO	3325.	144		130.1	130.0	128.8	129.6	129.6	129.5	129.4
23S 40W 29D0B 01	KU	3397.			240.3	280.7	290.1	294.1	293.8	297.8	301.0
23S 42W 19C8B 01	QA, QU	3339.	67	20	24.1	27.3	26.0	25.2	25.3	24.7	25.4
23S 42W 26DCA 01	QA	3309.	70	29	23.7	29.4	29.0	27.5	27.9	28.4	27.5
23S 42W 27D0B 01	QA	3311.	70	23	20.0	24.4	24.6	25.4	23.9	23.7	
23S 42W 34C8B 01	QA	3307.	58	13	9.6	13.2	13.3	13.0	12.6	11.2	10.7
23S 43W 21A8A 01	QA	3364.	29	15	15.0	17.8	17.7	16.5	15.6	13.9	13.5
23S 43W 23C8B 01	QA	3356.	68	21	20.5	23.2	26.5	22.1	21.7	21.9	21.5
23S 43W 25C8D 02	QA	3335.	47	8	8.8	10.4	9.7	9.9	9.5	9.0	8.3
23S 43W 26BCC 01	QA	3343.	22	7	7.1	8.5	8.6	8.3	8.5	8.3	7.6
24S 39W 19C8C 01	QA	3175.	65	6	6.7	10.9	10.8	10.0	10.7	9.8	8.9
24S 39W 22C8B 01	QA	3152.	42	8	11.8	14.8	14.7	17.3	11.9		10.6
24S 39W 30B8D 01	QA	3177.	77	9	9.1	12.0	12.1	12.2	11.0	10.3	9.6
24S 39W 35CAD 01	QA	3173.	68	6	6.8	10.7	10.8	11.3	10.5		
24S 39W 35BAC 01	QA	3143.	43	9	5.4	10.0	9.4	10.6	10.0	9.8	8.8
24S 39W 35C8A 01	QU	3146.	97	11	11.4	16.7	16.3	16.8	17.2	16.4	15.5
24S 40W 07C8B 01	QA	3233.	58	14	13.9	16.6	16.5	16.0	16.2	16.4	15.2
24S 40W 17B8B 01	QA	3221.	71	13		16.8	16.7	16.1	15.7	15.6	14.8
24S 40W 23AAB 01	QA	3204.	104	26	24.4	28.2	28.3	27.9	28.0	27.3	27.0
24S 40W 31B8B 01	QU	3287.			63.6	64.0	64.8	65.4	65.2	65.1	64.9
24S 41W 01DAD 01	QA, CU	3254.	45		14.7	21.1	18.7	22.8	24.4	25.8	26.1
24S 42W 04AAD 01	QA	3304.	44	7	6.5	10.0	12.1	11.5	12.1	14.3	13.5
24S 42W 28D0D 01	KJ	3455.			160.0	161.7	162.8	161.7	163.8	163.3	164.4
24S 43W 14C8B 01	KJ	3452.		114	110.8	113.7	113.9	114.8	115.4	118.2	117.8
25S 39W 02CAD 01	QU, TO	3156.	46	24	27.9	31.4	31.6	32.0	32.8	34.5	33.2
25S 39W 23B0D 01	QU, TO	3286.	133		78.7	91.1	91.4	92.1	92.2	91.3	91.4
25S 40W 01CA 01	QU	3218.	58	46	45.8	51.8	51.8	51.1	51.1	51.0	50.8
25S 40W 26B8B 01	KJ	3412.		213	215.0	219.8	220.4	220.6	221.3	221.8	221.5
25S 43W 03ABB 01	KJ	3575.			190.5	234.4	256.3	257.9	259.6	261.7	266.2
25S 43W 21AAB 01	KJ	3522.			129.4	141.0	141.5	142.0	143.1	143.1	139.1
25S 43W 25CCD 01	QU, TO	3490.	225	101	121.4	144.0	147.7	145.4	147.4	147.6	147.4
26S 39W 01BAA 01	QU, TO	3259.			82.9	80.2	81.5	82.4	82.4	82.6	
26S 41W 12DCC 01	KJ	3379.			186.5	214.4	214.8	216.1	219.5	224.1	226.3
26S 41W 20B8D 01	QU, TO	3317.	242	17	20.7	29.8	28.8	30.0	32.2	33.0	33.2
26S 41W 36CCC 01	QU, TO	3270.	231	35	29.0	42.9	44.3	45.5	49.0	52.4	54.3
26S 42W 10B8 02	QU, TO	3405.	245	52	77.2	103.2	102.5	105.1	106.6	108.4	108.2
26S 42W 17CB 01	QU, TO, KJ	3458.			108.1	146.2	151.7	155.6	161.7	163.2	167.0

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

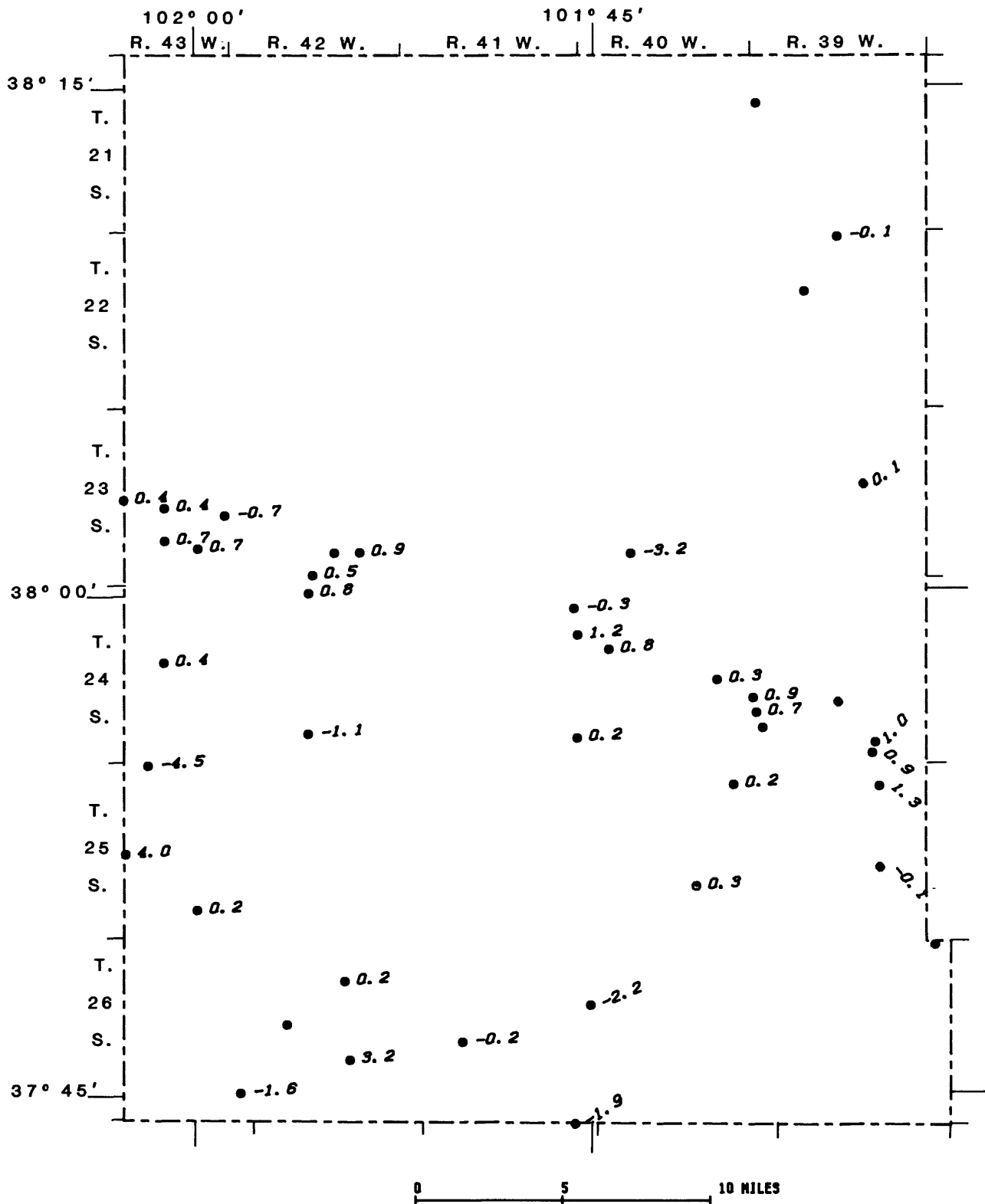
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
26S 42W 22C08 01	QU, T0	3412.	212	77	93.1	143.0	143.7	199.1	152.2	153.5	162.2	159.0
26S 43W 25DCC 01	QU, T0, KJ	3508.				190.6	196.2		203.7	207.5	209.8	211.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
21S 39W 07C8A 01	TO	183.3	8.0	-.1	.4		16		
22S 39W 03B8B 01	TO								
22S 39W 08D0D 01	TO	129.4	.7	.1			15		
23S 39W 15A0D 01	QU,TO	301.0	-60.7	-3.2	-3.4				
23S 40W 29D0B 01	KU								
23S 42W 19C8B 01	QA,QU	25.4	-1.3	-.7	-.1		42		-11
23S 42W 26DCA 01	QA	27.5	-3.7	.9	-.2		43		5
23S 42W 27D0B 01	QA								
23S 42W 34C8B 01	QA	10.7	-1.0	.5	-.1		45		4
23S 43W 21A8A 01	QA	13.5	1.6	.4	-.1		14		14
23S 43W 23B8B 01	QA	21.5	-.9	.4	-.1		47		
23S 43W 25C8D 02	QA	8.3	.5	.7			39		
23S 43W 26C8C 01	QA	7.6	-.5	.7			14		-7
24S 39W 19C8C 01	QA	8.9	-2.2	.9	-.1		59		-5
24S 39W 22C8B 01	QA	10.6	1.2	.1	-.1		34		-9
24S 39W 30B8D 01	QA	9.6	-.5	.7			67		-1
24S 39W 30CAD 01	QA						57		
24S 39W 35B8C 01	QA	8.8	-3.4	1.0			34		-5
24S 39W 35C8A 01	QU	15.5	-4.1	.9	-.1		86		-2
24S 40W 07C8B 01	QA	15.2	-1.3	1.2			44		
24S 40W 17B8B 01	QA	14.8		.8			58		-3
24S 40W 23A8B 01	QA	27.0	-2.6	.3	-.1		77		-1
24S 40W 31B8B 01	QU	64.9	-1.3	.2	-.1				
24S 41W 01DA0 01	QA,QU	26.1	-11.3	-.3	-.6		19		-16
24S 42W 04A4D 01	QA	13.5	-7.0	.8	-.2		37		
24S 42W 28D0D 01	KJ	164.4	-4.4	-1.1	-.2				
24S 43W 14C8B 01	KJ	117.8	-6.9	.4	-.4				
25S 39W 02CAD 01	QU,TO	33.2	-5.3	1.3	-.2		22		-41
25S 39W 23B0D 01	QU,TO	91.4	-12.7	-.1	-.7		42		-42
25S 40W 01CA 01	QU	50.8	-4.9	.2	-.1		12		
25S 40W 26B8B 01	KJ	221.5	-6.5	.3	-.4				
25S 43W 03A8B 01	KJ	266.2	-75.6	-4.5	-4.2				
25S 43W 21A8A 01	KJ	139.1	-9.6	4.0	-.5				
25S 43W 25C8D 01	QU,TO	147.4	-26.0	.2	-1.0		124		-37
26S 39W 01B8A 01	QU,TO						78		
26S 41W 12DCC 01	KJ	226.3	-39.7	-2.2	-2.2				
26S 41W 20B8D 01	QU,TO	33.2	-12.5	-.2	-.7		209		-7
26S 41W 36CCC 01	QU,TO	54.3	-25.3	-1.9	-1.4		177		-10
26S 42W 10B8 02	QU,TO	108.2	-31.0	.2	-1.7		193		-29
26S 42W 17C8 01	QU,TO,KJ	167.0	-58.8		-3.3				

TABLE 1.-- SELECTED HYDROLOGIC DATA, HAMILTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
26S 42W 22CDB 01	QU, TQ	159.0	-82	-65.9	3.2	-1.9	-3.7	135	53	-61
26S 43W 25DCC 01	QU, TQ, KJ	211.4			-1.6					



WATER-LEVEL CHANGE IN HAMILTON COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, HASKELL COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
27S 31W 0780A 01	QU,TO	2845.	518	92	89.0	110.9	114.0	117.1	120.3	121.0	124.3	
27S 31W 2188C 01	QU,TO	2836.	497	99	103.6	123.7		129.1	136.6	130.8	132.4	134.3
27S 31W 2400C 01	QU,TO	2816.	366	94	97.8	124.0	128.0	131.4	139.8	130.4	140.0	
27S 31W 3180C 01	QU,TO	2895.	520	151	154.8	185.0	187.2	197.8	194.0	195.2	193.3	194.8
27S 32W 0608B 01	QU,TO	2905.	465	107		130.7	138.3	138.6		144.3	145.5	147.8
27S 32W 13A8B 01	QU,TO	2841.	471	85		107.5	111.2	113.7	118.5	122.2	120.6	122.6
27S 32W 1900D 01	QU,TO	2906.	456	118	130.0	153.8	154.7	168.5	176.2	171.9	171.2	173.7
27S 33W 290AA 01	QU,TO	2995.	540	194	186.3	229.8	237.1	246.8	252.0	252.5	257.0	256.9
27S 33W 3300D 02	KU									268.2	179.5	271.3
27S 34W 1600D 01												181.2
27S 34W 280AA 02						209.1	214.6	218.9		224.3		227.4
28S 31W 0300D 01		2887.		159			203.7	206.6	210.0	214.4		
28S 31W 32A8B 01	QU,TO	2905.	515	187	191.4	217.8	221.6	225.4	231.8	233.1	236.0	238.0
28S 31W 3500B 01	QU,TO	2863.	443	156	171.9	193.3	199.9	207.3	201.7	202.8	205.6	207.6
28S 32W 1808B 01	QU,TO	2951.	581	192	203.3	259.9	267.9	276.7	285.7			296.6
28S 32W 2480C 01	QU,TO	2910.	549	175	181.5	207.6	210.9	215.8	215.4	218.1	219.6	221.1
28S 32W 3588A 01	QU,TO	2912.	562	182	186.7	215.1	220.4	225.1	230.7	234.6	239.6	244.4
28S 33W 2180B 01		2973.			228.8			302.1		326.1	330.0	
28S 34W 1388B 01	QU,TO	3022.	547	247	260.8	316.4	323.9	331.2	338.1	345.7	351.9	356.6
28S 34W 150AB 01	QU,TO	3020.	570	243	263.0	312.2	319.6	327.8		338.4		351.3
28S 34W 32A0D 01	QU,TO	3013.	553	219	239.4	292.4	302.3	306.5		316.9	320.9	323.0
29S 31W 0408B 01	QU,TO	2871.	466	166	169.4	195.9	202.5	201.7	201.3	202.7	204.8	205.4
29S 31W 3480A 01	QU,TO	2958.	468	168	172.7	198.0	202.3	205.1	207.5	216.3	224.6	
29S 32W 0480C 01	QU,TO	2916.	571	184	198.0	225.6	231.3	230.2	232.9	239.1	245.0	247.3
29S 32W 160AA 01	QU,TO	2915.	545	199	213.0	248.0	253.5	257.0	241.5	241.3	241.4	241.3
29S 32W 1900C 01	QU,TO	2923.	598	208	218.2	257.2	259.3	264.8		277.7	280.4	282.7
29S 32W 2288B 01	QU,TO	2917.	552	205			236.3	237.8	238.9	237.8	239.1	240.3
29S 32W 2608B 02	QU,TO	2895.		191	204.1	236.3	239.3	248.1	245.9	246.1	255.5	255.2
29S 33W 01A8B 01	QU,TO	2946.	601	213	226.3	293.1	299.8	309.3		319.8	326.9	329.1
29S 33W 050AA 01	QU,TO	2963.	588	210	222.9	282.4	290.1	293.3	299.4	306.4	310.2	311.4
29S 33W 1188C 01	QU,TO	2953.	608	222			318.7	319.9	312.7	318.5	322.9	323.4
29S 33W 2880B 01	QU,TO	2963.	558	212		270.5	279.4	288.4	285.3	291.5	296.4	299.3
29S 34W 02A8B 01	QU,TO	2971.	541	191	209.5	263.0	272.1	276.8	284.2	290.4		302.0
29S 34W 0908B 01	QU,TO	3001.	549	208	228.3	277.8	284.8	289.6	297.5	303.6	302.9	304.0
29S 34W 11A0D 02	TO											297.3
29S 34W 2480C 01	QU,TO	2963.	548	193	198.5	264.0	272.2	277.2	282.2	284.0	284.8	285.6
29S 34W 2800D 01	QU,TO	2993.	538	212	222.5		268.6	272.6				
29S 34W 3608C 01	QU,TO	2976.	556	213		272.1	282.2	280.9	280.5	283.1	287.2	287.9
30S 31W 0688B 01	QU,TO	2879.	527	186	196.4	222.2	228.5	224.0	227.0	231.8	239.0	240.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, HASKELL COUNTY -- CONTINUED

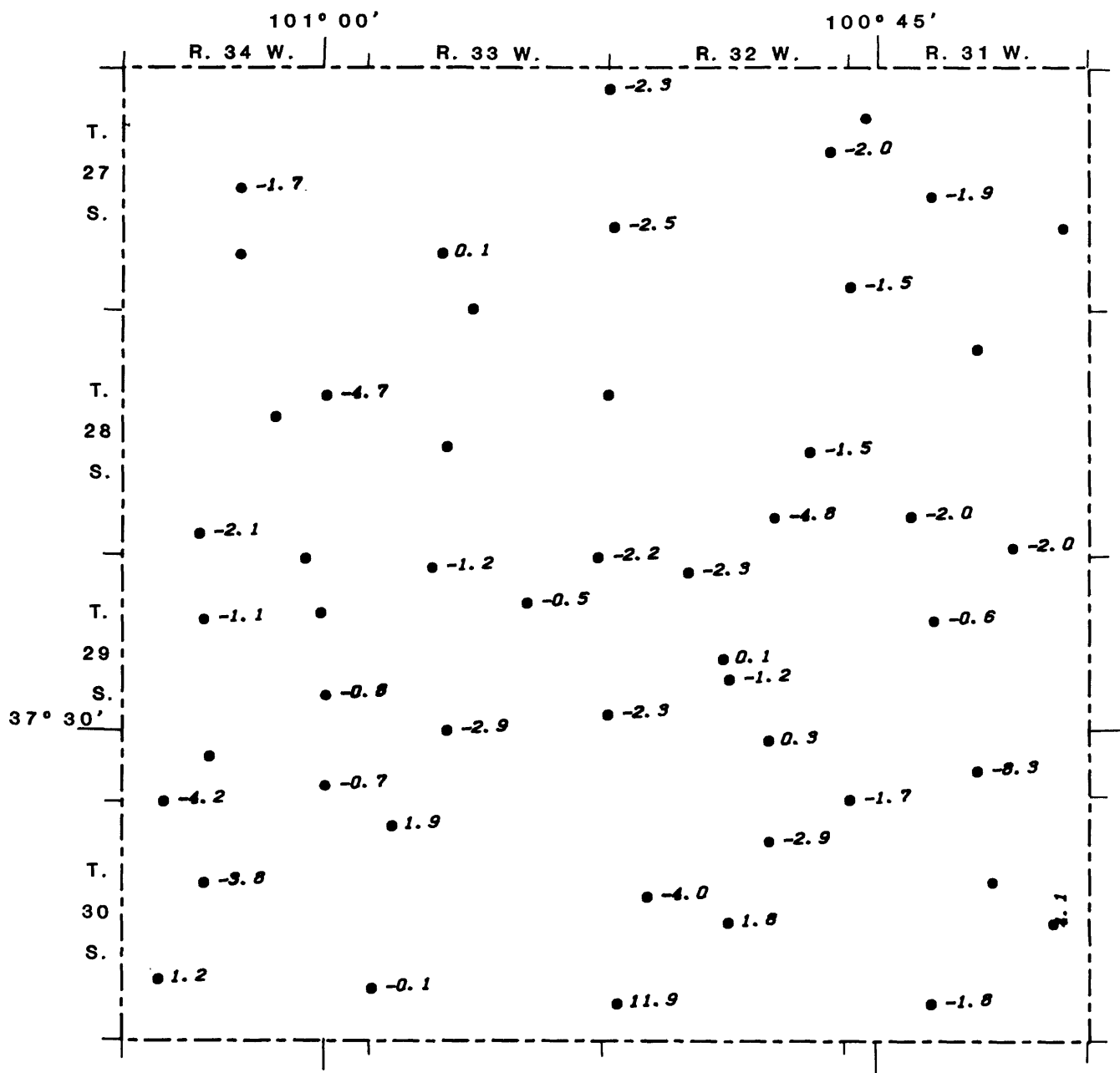
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
30S 31W 2488B 01	QU,TO	2833.	543	165	167.2	190.9	197.3	201.0	205.9	208.6	204.5	
30S 31W 3388B 01	QU,TO	2835.	495	162	203.8	207.1	207.1	214.0	216.7	220.8	222.6	
30S 32W 1188B 01	QU,TO	2885.	560	188	202.4	237.5	243.6	245.9	248.1	250.9	255.2	258.1
30S 32W 178CC 01	QU,TO	2910.	558	200	211.6	251.4	259.3	262.5	268.3	270.4	273.7	277.7
30S 32W 2288B 01	QU,TO	2876.	512	176	192.3	217.1	225.7	232.5	239.7	244.8	248.6	246.8
30S 32W 318AB 01	QU,TO	2906.	466	194	202.0	233.0	246.0	256.8	259.8	268.5	270.6	258.7
30S 33W 060BD 01	QU,TO	2986.	596	233	241.4	276.0	284.9	292.0	293.4	303.9	303.1	301.2
30S 33W 30C8D 01	QU,TO	2963.	513	215	219.7	239.7	245.6	239.1	240.5	249.6	253.8	253.9
30S 34W 0588B 01	QU,TO	3006.	531	223	232.7	270.2	275.5	288.7	295.3	307.2	315.9	320.1
30S 34W 1688B 01	QU,TO	2983.	508	207	210.5	239.3	247.8	254.3	260.3	265.7	264.1	267.9
30S 34W 30ADD 02		2843.		63					91.2		93.8	92.6

TABLE 1.-- SELECTED HYDROLOGIC DATA, HASKELL COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1968-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
27S 31W 0780A 01	QU,TO	134.3	-35	-30.6	-0.8	-1.7	398	363	-9
27S 31W 2188C 01	QU,TO								
27S 31W 2400C 01	QU,TO	194.8	-44	-40.0	-1.0	-2.2	369	325	-12
27S 31W 3180C 01	QU,TO	147.8	-41	-2.3	-0.9		358	317	-11
27S 32W 0608B 01	QU,TO								
27S 32W 13A8B 01	QU,TO	122.6	-38	-43.7	-0.9	-2.4	386	348	-10
27S 32W 1900D 01	QU,TO	173.7	-56	-2.5	-1.3		338	282	-17
27S 33W 290AA 01	QU,TO	256.9	-63	-70.6	-1.4	-3.9	346	283	-18
27S 33W 3300D 02	KU	271.3							
27S 34W 1600D 01		181.2		-1.7					
27S 34W 280AA 02		227.4							
28S 31W 0300D 01									
28S 31W 32A8B 01	QU,TO	238.0	-51	-46.6	-1.2	-2.6	328	277	-16
28S 31W 3500B 01	QU,TO	207.6	-52	-35.7	-1.2	-2.0	287	235	-18
28S 32W 1888B 01	QU,TO	296.6	-105	-93.3	-2.4	-5.2	389	284	-27
28S 32W 2480C 01	QU,TO	221.1	-46	-39.5	-1.0	-2.2	374	328	-12
28S 32W 3588A 01	QU,TO	244.4	-62	-57.7	-1.4	-3.2	380	318	-16
28S 33W 2180B 01									
28S 34W 1388B 01	QU,TO	356.6	-110	-95.8	-2.5	-5.3	300	190	-37
28S 34W 150A8 01	QU,TO	351.3	-108	-88.3	-2.5	-4.9	327	219	-33
28S 34W 32A0D 01	QU,TO	323.0	-104	-83.6	-2.4	-4.6	334	230	-31
29S 31W 0900B 01	QU,TO	205.4	-39	-35.9	-0.9	-2.0	300	261	-13
29S 31W 3480A 01	QU,TO	224.6	-57	-51.8	-1.3	-2.9	300	243	-19
29S 32W 0480C 01	QU,TO	247.3	-63	-49.3	-1.4	-2.7	387	324	-16
29S 32W 160AA 01	QU,TO	241.3	-42	-28.3	-1.0	-1.6	346	304	-12
29S 32W 1900C 01	QU,TO	282.7	-75	-64.5	-1.7	-3.6	390	315	-19
29S 32W 2288B 01	QU,TO	240.3	-35	-1.2	-0.8		347	312	-10
29S 32W 2608B 02	QU,TO	255.2	-64	-51.1	-1.5	-2.8			
29S 33W 01A0B 01	QU,TO	329.1	-116	-102.8	-2.6	-5.7	388	272	-30
29S 33W 050A0 01	QU,TO	211.4	-101	-88.5	-2.3	-4.9	378	277	-27
29S 33W 1188C 01	QU,TO	323.4	-101	-5	-2.3		386	285	-26
29S 33W 2880B 01	QU,TO	299.3	-87	-2.9	-2.0		346	259	-25
29S 34W 02A8B 01	QU,TO	302.0	-111	-92.4	-2.5	-5.1	350	239	-32
29S 34W 0908B 01	QU,TO	304.0	-96	-75.6	-2.2	-4.2	341	245	-28
29S 34W 11A0D 02	TO	297.3							
29S 34W 2480C 01	QU,TO	285.6	-93	-87.1	-2.1	-4.8	355	262	-26
29S 34W 2800D 01	QU,TO								
29S 34W 3608C 01	QU,TO	287.9	-75	-7	-1.7		343	268	-22
30S 31W 0688B 01	QU,TO	240.7	-55	-44.2	-1.3	-2.5	341	286	-16
30S 31W 15A8B 02									

TABLE 1.-- SELECTED HYDROLOGIC DATA, HASKELL COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
30S 31W 2488B 01	QU,TO	204.5	-40	-37.3	4.1	-0.9	-2.1	378	339	-10
30S 31W 3388B 01	QU,TO	222.6	-61		-1.8	-1.4		333	272	-18
30S 32W 1188B 01	QU,TO	258.1	-70	-55.7	-2.9	-1.6	-3.1	372	302	-19
30S 32W 178CC 01	QU,TO	277.7	-78	-66.0	-4.0	-1.8	-3.7	358	280	-22
30S 32W 2288B 01	QU,TO	246.8	-71	-54.4	1.8	-1.6	-3.0	336	265	-21
30S 32W 318AB 01	QU,TO	258.7	-65	-56.7	11.9	-1.5	-3.2	272	207	-24
30S 33W 0608D 01	QU,TO	301.2	-68	-59.8	1.9	-1.5	-3.3	363	295	-19
30S 33W 30C8D 01	QU,TO	253.9	-39	-34.1	-1	-0.9	-1.9	298	259	-13
30S 34W 0588B 01	QU,TO	320.1	-97	-87.3	-4.2	-2.2	-4.9	308	211	-31
30S 34W 1688B 01	QU,TO	267.9	-61	-57.3	-3.8	-1.4	-3.2	301	240	-20
30S 34W 30ADD 02		92.6	-30		1.2	-0.7				



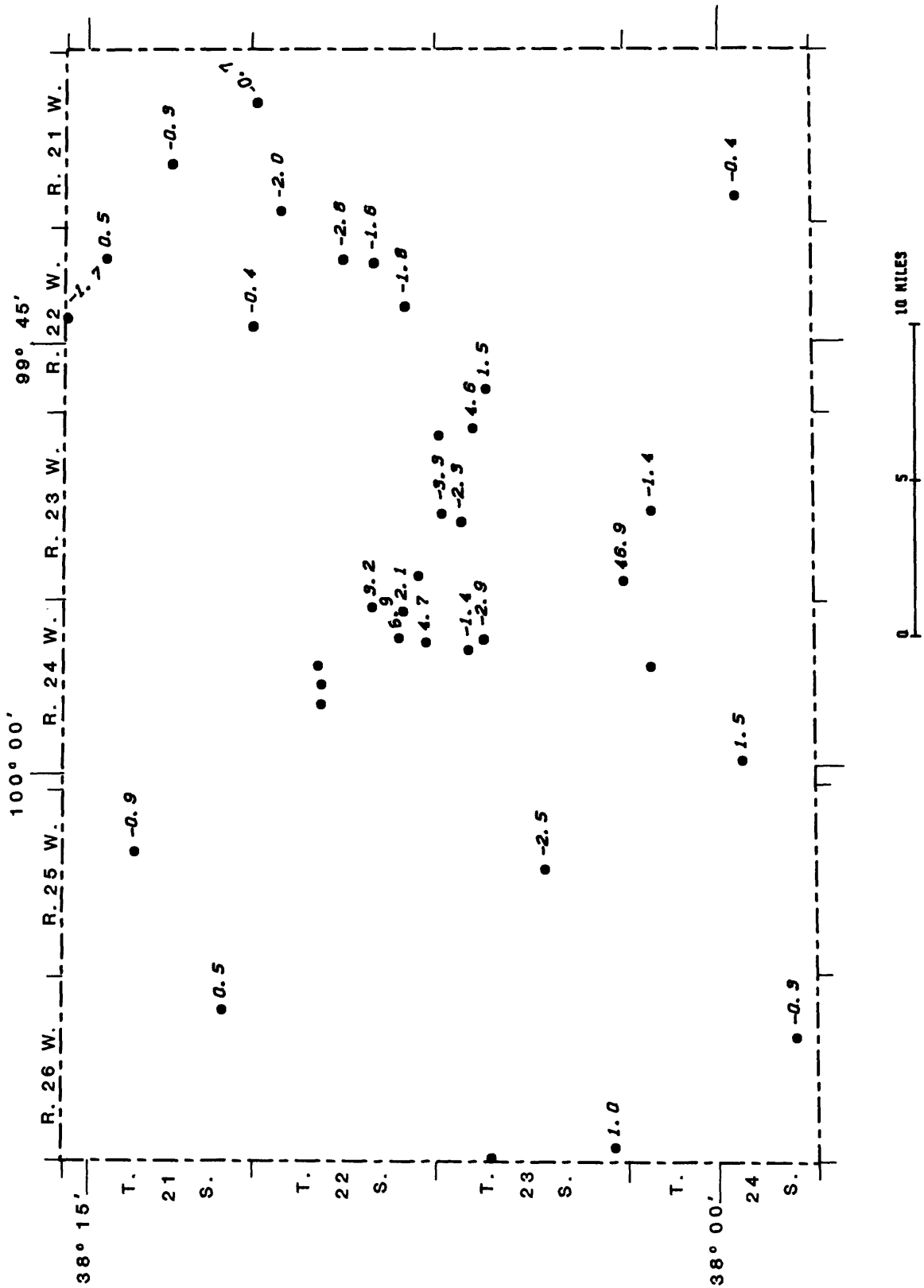
WATER-LEVEL CHANGE IN HASKELL COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, HODGEMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
21S 21W 21BCC 01	QA	2134.	72	32		44.5	45.6	45.9	46.4	46.6	46.9	47.2
21S 22W 03BBA 01	QA	2170.	80	30		40.6	42.1	40.3	41.4	43.6	43.2	44.9
21S 22W 12BCB 01	QA	2156.			35.5	47.6	51.7	51.6		50.2	51.1	50.6
21S 25W 14BCB 01	QA	2309.	79			32.0	33.3	30.8		33.8	33.3	34.2
21S 26W 35AAC 01	QA	2378.	78			40.1	38.4	36.0	36.3	36.7	36.7	36.2
22S 21W 02BBC 01	QA	2122.	105	32		41.3	42.9	44.1	42.1	41.6	41.3	42.0
22S 21W 06DCC 01	QA	2138.	88	24		32.3	34.1	31.0	32.6	31.1	30.7	32.7
22S 22W 04AAA 01	QA	2201.	111	32		24.2	24.9	22.8	22.6	21.9	21.4	21.8
22S 22W 13CCC 01	QA	2152.			24.0	32.1	33.5	28.5	29.7	28.3	28.3	31.1
22S 22W 23DDD 01	QA	2159.	84	27		28.5	29.7	24.9	26.2	24.2	24.6	26.2
22S 22W 27DCC 01	QA	2167.	58	27		30.8	32.9	27.9	28.8	25.0	24.6	26.4
22S 23W 31ADD 01		2340.				157.8	167.1	163.8		143.5		
22S 24W 14B8C 01	KD	2460.					303.7	286.9		276.7		280.9
22S 24W 15BDA 01	KD	2463.				329.4	304.2			278.0		282.3
22S 24W 16ADB 02	KD	2465.				307.4	301.2			271.7		
22S 24W 24DDD 01	KD	2360.				190.9	198.8	180.8		170.2	183.4	180.2
22S 24W 25DDC 01	KD	2332.				161.6	172.2	154.6		145.9	156.5	154.4
22S 24W 26DDA 01	KD	2365.				159.5	159.0	159.0		159.6	157.0	150.1
22S 24W 35DAC 01	KD	2312.				144.8	155.9	137.4		126.4	140.5	135.8
23S 22W 07DAA 01	KD	2239.				97.1	89.8	94.1		83.0	78.9	77.4
23S 23W 01BAA 01	QA	2205.	75	23		38.4		33.8	33.5			
23S 23W 04AAD 01	KD	2235.				44.4	49.6	36.5	43.0	33.9	36.7	40.0
23S 23W 04DCA 01	KD	2236.				46.9	55.2	42.1	35.0	35.9	40.4	42.7
23S 23W 12ABD 01	KD	2256.					96.5			96.7	84.0	79.4
23S 24W 11ABE 01	QA	2281.	56			24.9	26.2	21.2	22.1	19.7	19.8	21.2
23S 24W 11DAA 01	KD	2335.				164.8	176.1	170.7	163.2	145.4	152.1	155.0
23S 25W 22DBB 01	KD	2522.				270.8	280.4		275.6	267.5	264.8	267.3
23S 26W 07CCC 01	KD	2612.				320.2		315.3	327.7			323.3
23S 26W 31CDD 01	TO	2621.	122	71		68.1	71.6	71.4	71.3	70.6	70.6	69.6
24S 21W 20CBB 01	KD	2348.				79.2	79.0	78.3	78.8	77.6	77.3	77.7
24S 23W 03CCC 01	TO	2422.	90			57.1	58.5	58.6	56.2	56.1	56.3	57.7
24S 23W 06AAB 01	KD	2457.				229.0	226.4	219.9		220.6	264.0	215.1
24S 24W 02CCC 01	TO	2478.	90			51.5	52.5	53.0		54.6	54.9	
24S 24W 20CCC 01	TO	2511.	86			65.0	64.9	64.2	64.3	65.8	65.1	63.6
24S 26W 35CBC 01	TO	2608.		63		63.4	63.5		62.8	62.4	61.6	61.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, HODGEMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
215 21W 21BCC 01	QA	47.2	-15	-3	-3	-0.3		40	25	-38
215 22W 03BBA 01	QA	44.9	-15	-3	-1.7	-0.3		50	35	-30
215 22W 128CB 01	QA	50.6		-15.1			-0.8			
215 25W 148CB 01	QA	34.2			-3				45	
215 26W 35AAC 01	QA	36.2			-9				42	
225 21W 02BBC 01	QA	42.0	-10		-7	-0.2		73	63	-14
225 21W 06DCC 01	QA	32.7	-9		-2.0	-0.2		64	55	-14
225 22W 04AAA 01	QA	21.8	10		-4	.2		79	89	13
225 22W 13CCC 01	QA	31.1		-7.0	-2.8		-0.4			
225 22W 23DDD 01	QA	26.2	1		-1.6			57	58	2
225 22W 27DCC 01	QA	26.4	1		-1.8			31	32	3
225 23W 31ADD 01	KD	280.9								
225 24W 14BBC 01	KD	282.3								
225 24W 1580A 01	KD									
225 24W 16ADB 02	KD									
225 24W 240DD 01	KD	180.2			3.2					
225 24W 250DC 01	KD	154.4			2.1					
225 24W 260DA 01	KD	150.1			6.9					
225 24W 35DAC 01	KD	135.8			4.7					
235 22W 07DAA 01	KD	77.4			1.5					
235 23W 018AA 01	QA									
235 23W 04AAD 01	KD	40.0			-3.3					
235 23W 04DCA 01	KD	42.7			-2.3					
235 23W 12ABD 01	KD	79.4			4.6				35	
235 24W 11ABB 01	QA	21.2			-1.4					
235 24W 11DAA 01	KD	155.0			-2.9					
235 25W 2208B 01	KD	267.3			-2.5					
235 26W 07CCC 01	KD	323.3								
235 26W 31CCD 01	TO	69.6	1		1.0			51	52	2
245 21W 20CBB 01	KD	77.7			-4					
245 23W 03CCC 01	TO	57.7			-1.4				32	
245 23W 06AAB 01	KD	215.1			48.9					
245 24W 02CCC 01	TO									
245 24W 20CCC 01	TO	63.6			1.5				22	
245 26W 35CBC 01	TO	61.9	1		-3					



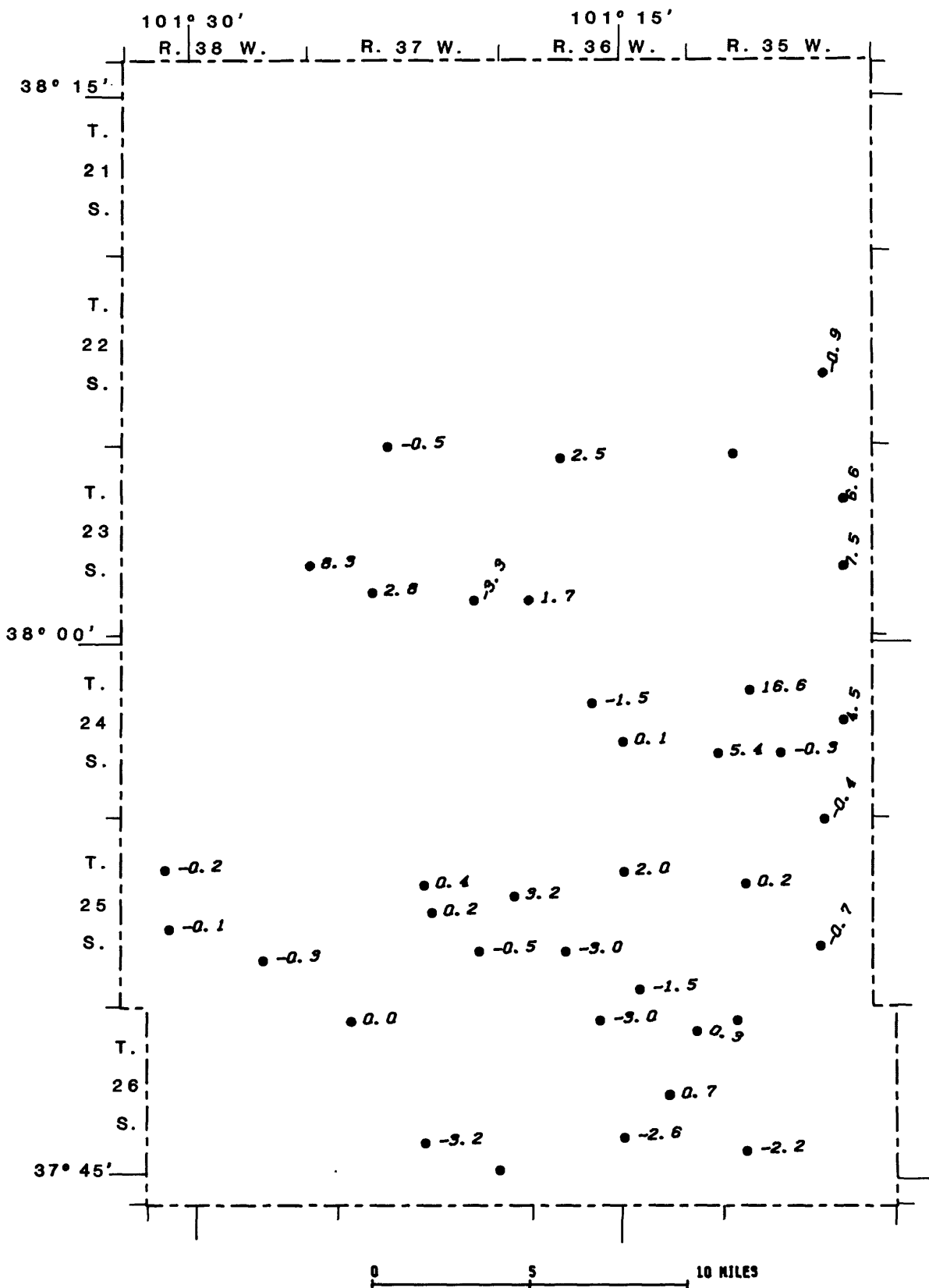
WATER-LEVEL CHANGE IN HODGEMAN COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, KEARNY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (1940) (FEET)	DEPTH TO WATER (1966) (FEET)	DEPTH TO WATER (1978) (FEET)	DEPTH TO WATER (1979) (FEET)	DEPTH TO WATER (1980) (FEET)	DEPTH TO WATER (1981) (FEET)	DEPTH TO WATER (1982) (FEET)	DEPTH TO WATER (1983) (FEET)	DEPTH TO WATER (1984) (FEET)
225 35W 23CDD 01	T0	3025.	175	95	107.6	124.6	124.6	125.4	126.0	127.4	128.4	129.3
235 35W 05ACC 01	T0	3096.	180	118	122.7	144.8	148.9	149.6	149.1			
235 35W 12CCC 01	QU,T0	3009.	369	67	79.1	134.0	140.2	150.7	159.4	156.8	168.1	161.5
235 35W 25B8B 02	QU,T0	3005.	385	46	59.1	103.6	112.4	119.4	128.0	132.7	125.2	125.2
235 36W 04C8B 01	T0	3183.	198	142	132.9	141.2	142.6	142.6	143.7	142.2	147.4	144.9
235 36W 32B8B 01	T0	3234.	305	189	218.0	236.5	236.9	237.6	236.8	236.6	238.5	236.8
235 37W 04A8C 01	T0	3281.	233	183			188.6	188.7	189.0	188.8	190.2	190.7
235 37W 19CCC 01	T0	3326.	294	223	232.9	255.6		258.4	256.7	255.7	247.4	247.4
235 37W 28C8B 01	T0	3303.	300	218	236.9	259.5	259.6	260.5	257.9	256.9	258.9	256.1
235 37W 36B8B 01	T0	3263.	310	205	229.7	255.9	257.1	251.8	252.8	250.7	252.7	256.0
245 35W 09CCC 01	QU,T0	2998.	358	30	31.0	48.0	49.5	54.2	50.6	55.7	64.6	48.0
245 35W 13CCC 02	QA	2941.	346	12	8.2	19.4	21.2	22.6	22.7	23.7	23.7	19.2
245 35W 20CCC 02	QA	2973.	328	15	9.6	22.3	24.0	27.0	28.7	26.6	28.3	22.9
245 35W 22CCC 02	QA	2962.	337	22	7.1	21.7	25.1	27.4	26.8	27.5	28.3	28.6
245 36W 15B8C 01	QU,T0	3074.	190	66	75.1	102.8	103.9	106.6	107.7		107.0	108.5
245 36W 23C8B 02	QU,T0	3014.	310	26	24.8	39.0	38.1	40.6		40.5	38.8	38.7
255 35W 02B8A 01	QU,T0	2990.	400	52		81.8	86.1	89.5	91.1	94.3	95.8	96.2
255 35W 17A8A 01	QU,T0	2995.	405	37		69.7	75.9	80.9	82.3	84.5	88.9	88.7
255 35W 26B8B 01	QU,T0	3005.	450	70		85.7	94.5	100.3	103.8	109.2	112.4	113.1
255 36W 11C8C 01	QA	3005.	355	15	13.3	25.0	27.4	29.7	30.2	30.0	30.0	28.0
255 36W 18ACC 01	T0	3033.	233	19	15.5	29.0	31.8	35.0	30.5	30.9	27.1	23.9
255 36W 28B8D 01	QU,T0	3050.	362	51		66.1	68.6	73.4	86.0	90.2	93.5	96.5
255 36W 35ACC 01	QU	3025.	366	51	56.9	76.3	80.0	83.8	87.9	88.9	93.2	94.7
255 37W 15A8A 02	QA	3050.	30	5		12.0	12.3	13.5	9.6	9.9	9.6	9.2
255 37W 1500D 01	QA	3051.	66	12	12.9	16.8	16.7	17.8	13.9	15.3	13.6	13.4
255 37W 25B8D 02	QU,T0,KJ	3056.			38.1	56.6	59.0	61.5	63.4	64.9	66.4	66.9
255 38W 08CAA 01	QU,T0,KJ	3140.			37.5	42.4	42.7	43.2	43.7	44.4	44.5	44.7
255 38W 20ACC 01	QU,T0,KJ	3175.			63.2	69.2	69.2	69.3	70.5	70.7	70.6	70.7
255 38W 26ACC 01	QU,T0	3145.	145	63	65.4	71.2	71.7	72.8	77.4	79.9	81.3	81.6
265 35W 06ADA 01	QU	3008.	418	58	60.7	79.6	81.0		89.9	91.0	95.9	
265 35W 29B8D 01		3045.		113					157.9	163.6	167.6	169.8
265 36W 01D8B 01	QU	3010.	400	48		71.6	69.9	78.2	82.5		89.8	89.5
265 36W 04BDA 01	QU	3034.	354	52	55.8	71.6	74.1		79.9		85.3	88.3
265 36W 14ACD 01	QU	3013.	363	55	50.2	65.8	68.8	74.0	80.4	83.9	86.4	85.7
265 36W 22CCA 01		3090.							160.7	163.3	165.9	
265 37W 06ACB 01	QU,T0	3092.	102		26.1	29.3	29.7	35.3	30.5	30.3	29.9	29.9
265 37W 210DD 01	QU,T0	3056.	319	41	57.8	78.7	80.9	83.5	96.8	96.8	93.9	97.1
265 37W 25CDB 01	QU	3082.	372	92	105.0	134.0	135.5	139.1	143.4			

TABLE 1.-- SELECTED HYDROLOGIC DATA, KEARNY COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
22S 35W 23C0D 01	TO	129.3	-34	-21.7	-9	-8	-1.2	80	46	-43
23S 35W 05ACC 01	TO,									
23S 35W 12CCC 01	QU,TO	161.5	-95	-82.4	6.6	-2.2	-4.6	302	208	-31
23S 35W 25B8B 02	QU,TO	125.2	-79	-66.1	7.5	-1.8	-3.7	339	260	-23
23S 36W 04C8B 01	TO	144.9	-3	-12.0	2.5	-1	-7	56	53	-5
23S 36W 32B8B 01	TO	236.8	-48	-18.7	1.7	-1.1	-1.0	116	68	-41
23S 37W 04ABC 01	TO	190.7	-8	-5	-5	-2	-8	50	42	-16
23S 37W 19CCC 01	TO	247.4	-24	-14.5	8.3	-5	-8	71	47	-34
23S 37W 28CCB 01	TO	256.1	-38	-19.1	2.8	-9	-1.1	82	44	-46
23S 37W 36BAB 01	TO	256.0	-51	-26.3	-3.3	-1.2	-1.5	105	54	-49
24S 35W 09CCC 01	QU,TO	48.0	-18	-17.0	16.6	-4	-9	328	310	-5
24S 35W 13CCC 02	QA	19.2	-7	-10.9	4.5	-2	-6	334	327	-2
24S 35W 20CCC 02	QA	22.9	-8	-13.2	5.4	-2	-7	313	305	-3
24S 35W 22CCC 02	QA	28.6	-7	-21.4	-3	-2	-1.2	315	308	-2
24S 36W 15B8C 01	QU,TO	108.5	-43	-33.4	-1.5	-1.0	-1.9	124	82	-34
24S 36W 23C8B 02	QU,TO	38.7	-13	-13.8	.1	-3	-8	284	271	-5
25S 35W 02BAA 01	QU,TO	96.2	-44	-4	-4	-1.0		348	304	-13
25S 35W 17AAA 01	QU,TO	88.7	-52		.2	-1.2		368	316	-14
25S 35W 26BAB 01	QU,TO	113.1	-43		-7	-1.0		380	337	-11
25S 36W 11C8C 01	QA	28.0	-13	-14.7	2.0	-3	-8	340	327	-4
25S 36W 18ACC 01	TO	23.9	-5	-8.4	3.2	-1	-5	214	209	-2
25S 36W 28B8D 01	QU,TO	96.5	-46	-3.0	-3.0	-1.0	-2.1	311	266	-14
25S 36W 35ACC 01	QU	94.7	-44	-37.8	-1.5	-1.0		315	271	-14
25S 37W 15ABA 02	QA	9.2	-4		.4	-1		25	21	-16
25S 37W 1500D 01	QA	13.4	-1	-4	.2		-9	54	53	-2
25S 37W 25BAD 02	QU,TO,KJ	66.9		-28.8	-5		-1.6			
25S 38W 08CAA 01	QU,TO,KJ	44.7		-7.1	-2		-4			
25S 38W 20ACC 01	QU,TO,KJ	70.7		-7.4	-1		-4			
25S 38W 26ACC 01	QU,TO	81.6	-19	-16.2	-3	-4		82	63	-23
26S 35W 06ADA 01	QU									
26S 35W 29B8D 01	QU	169.8	-57	-2.2	-2.2	-1.3				
26S 36W 01D8B 01	QU	89.5	-42	.3	.3	-1.0		352	311	-12
26S 36W 04BDA 01	QU	88.3	-36	-32.4	-3.0	-8	-1.8	302	266	-12
26S 36W 14ACD 01	QU	85.7	-31	-35.5	.7	-7	-2.0	308	277	-10
26S 36W 22CCA 01	QU	165.9		-2.6	-2.6					
26S 37W 06ACB 01	QU,TO	29.9		-3.8	0.0		-2		72	
26S 37W 210DD 01	QU,TO	97.1	-56	-39.2	-3.2	-1.3	-2.2	278	222	-20
26S 37W 25C0B 01	QU									



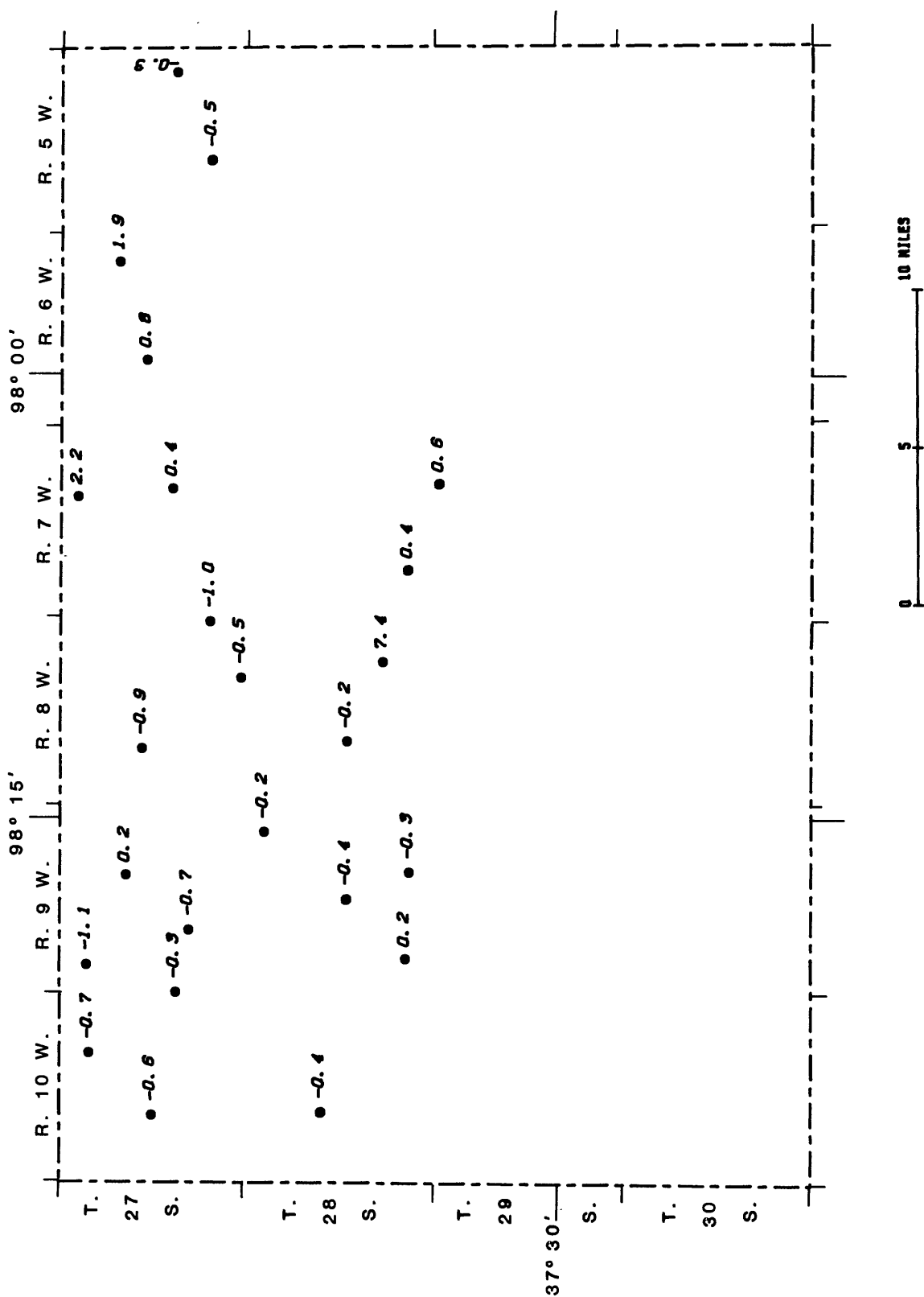
WATER-LEVEL CHANGE IN KEARNY COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, KINGMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO
				WATER 1944 (FEET)	WATER 1974 (FEET)	WATER 1978 (FEET)	WATER 1979 (FEET)	WATER 1980 (FEET)	WATER 1981 (FEET)	WATER 1982 (FEET)	WATER 1983 (FEET)	WATER 1984 (FEET)
27S 05W 24CDC 01	QU	1477.		14	12.6		17.1	16.7	17.1	16.4	15.4	15.7
27S 05W 33AB8 02	QU	1460.		25	4.0		8.9	4.2		6.8	7.5	8.0
27S 06W 12CCD 01	QU	1488.		7	6.6		11.4	6.2	13.5	9.6	10.8	8.9
27S 06W 16CC8 01		1462.		1	.9		3.3	1.9	3.9	2.9	3.3	2.5
27S 07W 03ADC 01	QU	1545.		20	8.2		10.5	8.9	12.8	11.0	11.1	8.9
27S 07W 23BCC 01	QU	1567.	14		7.3		8.9	7.9	8.4	8.6	8.4	8.0
27S 08W 17DAB 01	QU	1665.		45	34.4		35.5	35.4	35.5	37.2	36.2	37.1
27S 08W 25DAD 01		1622.							20.5	21.3	20.9	21.9
27S 08W 35CBC 01	QU	1610.		32	20.4		22.7	21.4	23.9	21.7	21.8	22.3
27S 09W 06DDB 01	QU	1727.		37	51.5			51.9	45.1	47.4	46.2	47.3
27S 09W 15ABA 01	QU	1702.		50	49.8		49.3	48.6	48.4	49.1	48.3	48.1
27S 09W 29AAA 01		1700.		30					23.3	23.8	23.6	24.3
27S 10W 03DDB 01	QU	1743.		33	51.0		51.0	50.0	53.2	50.9	50.9	51.6
27S 10W 17DDB 01	QU	1755.	171	77	61.9		61.9	61.7	61.3	62.7	62.6	63.2
27S 10W 24DDB 01	QU	1692.		20	16.0			18.0	15.3	15.9	15.9	16.2
28S 07W 29CDB 01	QU	1601.		30	26.6		27.5	27.2	27.3	27.3	27.0	26.6
28S 07W 35CCD 01	QU	1585.		23	21.9		22.7	20.0	22.2	21.9	21.9	21.3
28S 08W 21BBB 01	QU	1562.	49	1	2.3		2.8	2.3	2.6	2.5	2.6	2.8
28S 08W 26ABC 01	QU	1652.		77	63.2		62.3	61.9	65.1	76.1	69.0	61.6
28S 09W 01BCC 01		1580.		15	7.5		8.4	7.2		7.4	7.7	7.9
28S 09W 21AAA 01	QU	1666.	118	34	28.1		29.9	29.9	29.3	29.8	28.9	29.3
28S 09W 29CCC 01	QU	1708.	107	30	32.7		34.3	34.2	34.1	34.1	33.8	33.6
28S 09W 34AAB 01	QU	1690.		41	42.8		44.8	44.8	44.7	44.6	44.2	44.5
28S 10W 168CB 01	QU	1756.		51	50.2		51.2	51.1	50.6	50.9	50.8	51.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, KINGMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
27S 05W 24CDC 01	QU	15.7	-3.1	-3	-3	-1	-3			
27S 05W 33ABB 02	QU	8.0	-4.0	-5	-5	-4	-4			
27S 06W 12CCD 01	QU	8.9	-2.3	-2	1.9	-1	-2			
27S 06W 16CCB 01	QU	2.5	-1.6	-5	.8	-1	-2			
27S 07W 03ADC 01	QU	8.9	-7	11	2.2	.3	-1			
27S 07W 23BCC 01	QU	8.0	-7	-4	-4	-1	-1		6	
27S 08W 17DAB 01	QU	37.1	-2.7	-9	-9	.2	-3			
27S 08W 25DAD 01	QU	21.9	-1.0							
27S 08W 35CBC 01	QU	22.3	-1.9	10	-5	.3	-2			
27S 09W 06DOB 01	QU	47.3	4.2	-10	-1.1	-3	.4			
27S 09W 15ABA 01	QU	48.1	1.7	2	.2	.1	.2			
27S 09W 29AAA 01	QU	24.3	-7	6	-7	.2				
27S 10W 030DD 01	QU	51.6	-6	-19	-7	-5	-1			
27S 10W 170DD 01	QU	63.2	-1.3	14	-6	.4	-1	94	108	15
27S 10W 240AD 01	QU	16.2	-2	4	-3	.1				
28S 07W 29COD 01	QU	26.6		3	.4	.1				
28S 07W 35CCD 01	QU	21.3	.6	2	.6	.1	.1			
28S 08W 21BBB 01	QU	2.8	-5	-2	-2	-1	-1			
28S 08W 26ABC 01	QU	61.6	1.6	15	7.4	.4	.2	48	46	-4
28S 09W 01BCC 01	QU	7.9	-4	7	-2	.2				
28S 09W 21AAA 01	QU	29.3	-1.2	5	-4	.1	-1	84	89	6
28S 09W 29CCC 01	QU	33.6	-9	-4	.2	-1	-1	77	73	-5
28S 09W 34AAB 01	QU	44.5	-1.7	-4	-3	-1	-2			
28S 10W 16BCB 01	QU	51.2	-1.0		-4		-1			



WATER-LEVEL CHANGE IN KINGMAN COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, KICHA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER					DEPTH TO WATER					DEPTH TO WATER					DEPTH TO WATER				
				1944 (FEET)	1974 (FEET)	1978 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1984 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)
27S 16W 10BAC 01	QU	2088.		28	12.1		21.8	21.9	22.3	23.0	25.7	25.4											
27S 16W 198BD 01	QU	2112.		37	20.3			28.7	29.5	30.3	31.8	32.2											
27S 16W 28C00 01	QU	2120.		65	56.7		60.2	61.5	61.5	62.5	64.9	66.0											
27S 17W 21ADC 01	QU	2140.		39	24.4		31.5	32.1	33.0	33.0	34.4	33.8											
27S 18W 13AAA 01	QU	2152.	219	24	15.6	20.4	18.9	21.3	21.6	22.9	24.1	23.8											
27S 18W 18DDC 01	QU	2192.		26	15.7		15.7	15.7		17.0	18.1	17.6											
27S 18W 22ADC 01	QU	2175.		29	14.1		21.5	21.0	21.2	23.2	23.7	23.9											
27S 19W 160BD 01	QU	2249.		50	45.2			48.5	50.1	51.6	52.4	51.5											
27S 19W 28C8D 01	QU	2262.		60	67.9		70.1	70.1	71.8	73.2	73.3	73.2											
27S 20W 12BCD 01	QU	2272.		47	40.1		39.5	39.2	40.6	41.1	42.3	43.1											
27S 20W 26ABD 01	QU	2274.		38	40.6	40.5	43.2	42.2	41.8	42.5	44.3	45.0											
27S 20W 32ABD 01	QU	2308.		36	45.2		44.4	44.5	44.7	44.5	45.2	45.3											
28S 16W 12BCA 01	QU	2111.		92	101.0		96.7	98.5	97.7	98.2	99.1	98.4											
28S 16W 17AAC 01	QU	2165.		120	118.0		119.4	119.9	115.6	116.3	116.3	116.0											
28S 17W C1CAB 01	QU	2135.		65	55.6		56.8	57.1	57.9	58.6	59.6	59.7											
28S 17W 05D0B 01	QU	2163.		65	62.0		56.4	56.3	56.9	57.3	58.1	58.0											
28S 17W 15D0B 01	QU	2178.		105	96.0		94.7	95.3	95.4	95.5	96.0	96.4											
28S 18W 09BAC 01	QU	2221.	182	66	61.7		61.9	62.0	62.6	63.3	64.0	64.7											
28S 18W 19CCB 01	QU	2268.		103	88.0		86.4	86.9	87.6	87.7	88.1	88.6											
28S 18W 26DCA 01	QU	2231.		119	119.0		117.8	118.0		117.7	120.0	120.5											
28S 19W 10AAC 01							90.8																
28S 19W 3UCBC 01	QU	2335.		116	115.0		113.4	113.1	113.7	112.9	112.7	113.5											
28S 19W 33C8D 01	QU	2325.		133	134.0		133.4	133.5	133.8	133.9	133.1	135.5											
28S 20W 128BD 01	QU	2288.		64	55.7		55.1	55.4	55.8	56.3	56.9	57.0											
28S 20W 16ACB 01	QU	2322.		63	58.6		57.8	57.9	58.4	58.5	58.9	59.2											
28S 20W 30ACA 01	QU	2319.		32	39.4		37.6	40.9	41.5	42.4	41.4	41.7											
29S 17W 04ABC 01	QU	2125.		60	50.0		51.6	51.7	51.4	51.9	52.1	51.9											
29S 18W 02ACC 01		2251.					143.8		143.6	143.3	143.4	144.4											
29S 18W 078BD 01	QU	2311.		155	153.5		156.5	154.1	155.2	154.1	153.8	155.2											
29S 19W 22BAA 01	QU	2340.		158	157.0			156.5	156.8	155.6	156.3	157.7											
29S 20W 11CDD 01	QU	2398.		170	168.0		167.2	167.0	167.4	167.4	167.1	166.8											

TABLE 1.-- SELECTED HYDROLOGIC DATA, KICHA COUNTY -- CONTINUED

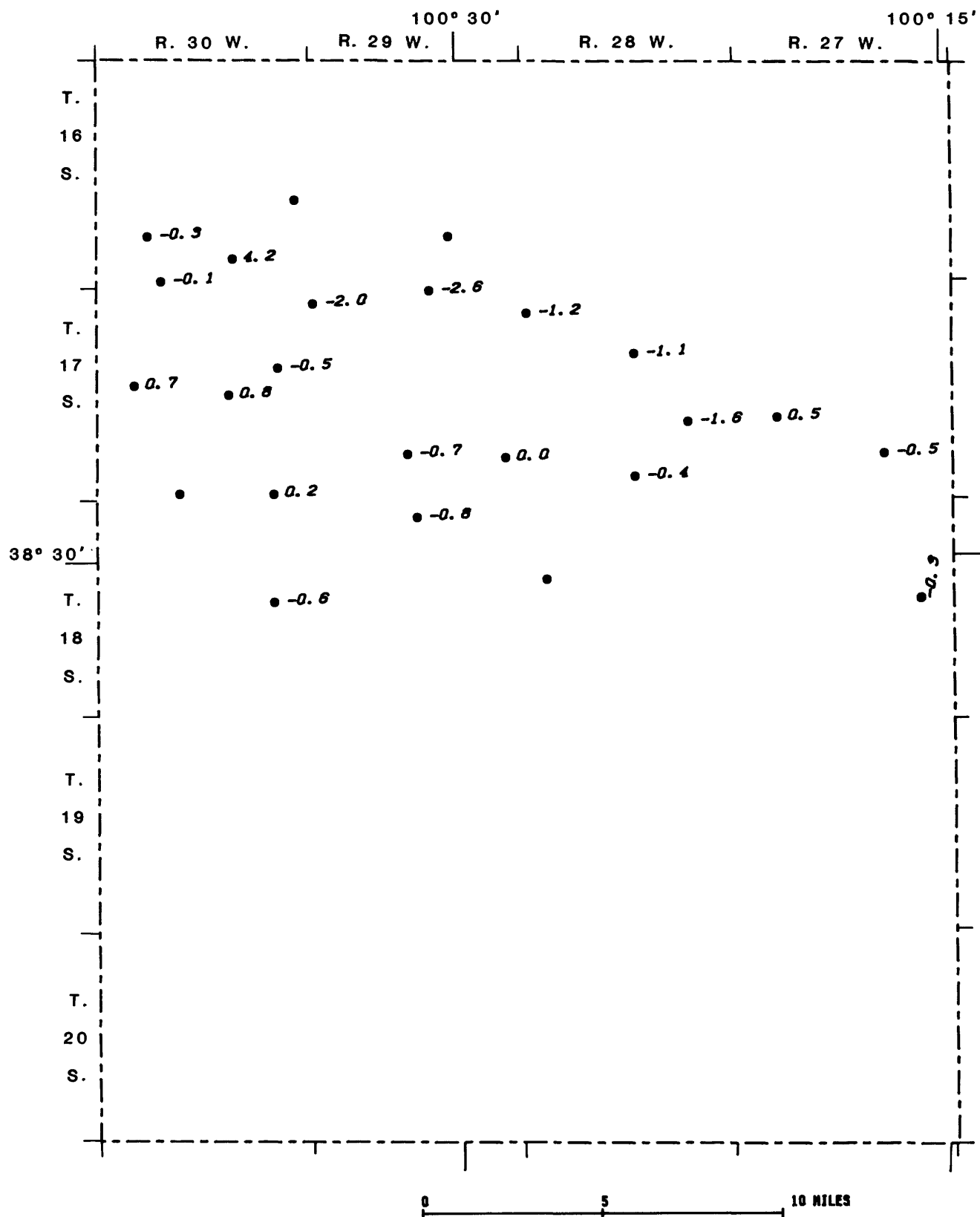
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
27S 16W 10BAC 01	QU	25.4	3	-13.3	.3	.1	-1.3			
27S 16W 1988D 01	QU	32.2	5	-11.9	-.4	.1	-1.2			
27S 16W 28C0D 01	QU	66.0	-1	-9.3	-1.1		-.9			
27S 17W 21ADC 01	QU	33.8	5	-9.4	.6	.1	-.9			
27S 18W 13AAA 01	QU	23.8		-8.2	.3		-.8	195	195	
27S 18W 180DC 01	QU	17.6	8	-1.9	.5	.2	-.2			
27S 18W 22ADC 01	QU	23.9	5	-9.8	-.2	.1	-1.0			
27S 19W 160BD 01	QU	51.5	-2	-6.3	.9		-.6			
27S 19W 28C8D 01	QU	73.2	-13	-5.3	.1	-.3	-.5			
27S 20W 128CD 01	QU	43.1	4	-3.0	-.8	.1	-.3			
27S 20W 26ABD 01	QU	45.0	-7	-4.4	-.7	-.2	-.4			
27S 20W 32ABD 01	QU	45.3	-9	-.1	-.1	-.2				
28S 16W 128CA 01	QU	98.4	-6	2.6	.7	-.2	.3			
28S 16W 17AAC 01	QU	116.0	4	2.0	.3	.1	.2			
28S 17W 01CAB 01	QU	59.7	5	-4.1	-.1	.1	-.4			
28S 17W 05D0B 01	QU	58.0	7	4.0	.1	.2	.4			
28S 17W 15D0B 01	QU	96.4	9	-.4	-.4	.2				
28S 18W 09BAC 01	QU	64.7	1	-3.0	-.7		-.3	116	117	1
28S 18W 19CCB 01	QU	88.6	14	-.6	-.5	.4	-.1			
28S 18W 26DCA 01	QU	120.5	-2	-1.5	-.5	-.1	-.2			
28S 19W 10AAC 01		92.3			.2					
28S 19W 30C8C 01	QU	113.5	3	1.5	-.8	.1	.2			
28S 19W 33C8D 01	QU	135.5	-3	-1.5	-2.4	-.1	-.2			
28S 20W 128BD 01	QU	57.0	7	-1.3	-.1	.2	-.1			
28S 20W 16ACB 01	QU	59.2	4	-.6	-.3	.1	-.1			
28S 20W 30ACA 01	QU	41.7	-10	-2.3	-.3	-.3	-.2			
29S 17W 04ABC 01	QU	51.9	8	-1.9	.2	.2	-.2			
29S 18W 02ACC 01		144.4			-1.0					
29S 18W 078BD 01	QU	155.2		-1.7	-1.4		-.2			
29S 19W 22BAA 01	QU	157.7		-.7	-1.4		-.1			
29S 20W 11CDD 01	QU	166.8	3	1.2	.3	.1				

TABLE 1.-- SELECTED HYDROLOGIC DATA, LAKE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
16S 29W 26CCD 01	T0	2803.	140	90	89.2		101.4	101.4	102.2	103.1		104.7
16S 30W 24DCC 01	T0	2840.	155	109			117.9	118.9	119.9	120.4		121.5
16S 30W 29CDD 01	T0	2884.	174	121		124.7	125.3	125.5	127.9	127.8	128.3	128.6
16S 30W 34DAB 01	T0	2857.	172	116		120.6	120.0	119.8		128.5	131.7	127.5
17S 27W 20CCC 01	T0	2717.	127	84		97.5	98.9	99.4		102.7		102.2
17S 27W 26CCC 01	T0	2678.	127	80		94.7	96.5	95.9	96.4	96.8	96.3	96.8
17S 28W 07B8B 01	T0	2785.	170	83		94.5	95.1	95.6	97.7		98.0	99.2
17S 28W 15B8C 01	T0	2760.	150	84		101.0	103.3	104.6	104.1	103.7	103.5	104.6
17S 28W 26ABB 01	T0	2735.	140	85	88.2	99.5	100.4	100.3	102.0	100.4	101.3	102.9
17S 28W 34CBB 01	T0	2747.	132	78		88.3	89.4	89.0	91.0	89.3	89.9	90.3
17S 29W 03BDC 01	T0	2816.	156	102		109.5	110.1	110.8	112.6	113.4	113.7	116.3
17S 29W 06CCB 01	T0	2838.	173	103		118.1	119.5	119.8	121.4	123.6	123.6	125.6
17S 29W 28DCC 01	T0	2810.	123	68		74.0	75.5	75.0	75.8	76.0	77.2	77.9
17S 29W 36BAA 01	T0	2784.	119	70		81.0	83.4	83.7	83.8	84.7	84.9	84.9
17S 30W 05AAC 01	T0	2877.	175	108		114.8	115.2	115.8	118.5	119.7	120.2	120.3
17S 30W 13CBB 01	T0	2846.	151	84	83.9	87.4	87.6	88.4	88.9	89.5	89.8	90.3
17S 30W 20BBB 01	T0	2889.	165	87		95.2	95.2	98.5		107.6	102.6	101.9
17S 30W 22ACA 01	T0	2859.	144	76		82.4	83.1	84.8		87.7	87.9	87.1
18S 27W 13CCC 01	T0	2674.	95	88	86.1	86.3	86.6	86.3	86.0	86.1	86.2	86.5
18S 28W 18ACC 01	T0	2764.	95	51		63.7	68.6	72.8		68.8		
18S 29W 04DAD 01	T0	2801.	110	56		63.7	64.5	65.2	65.5	66.3	66.1	66.9
18S 30W 02AAA 01	T0	2849.	124	68		87.1	84.2	84.1	86.6	85.8	88.0	87.8
18S 30W 04BAB 01	T0	2872.	125	69		70.7	71.3	72.0		73.2		75.1
18S 30W 23AAA 01	T0	2848.	150	55			64.7	64.1		67.5	65.3	65.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, LANE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
16S 29W 26CCD 01	TO	104.7	-15	-15.4		-.4	-.9	50	35	-30
16S 30W 24DCC 01	TO	121.5	-13			-.4		46	34	-26
16S 30W 29CDD 01	TO	128.6	-8		-.3	-.2		53	45	-15
16S 30W 34DAB 01	TO	127.5	-12		4.2	-.4		56	45	-20
17S 27W 20CCC 01	TO	102.2	-18		.5	-.5		43	25	-42
17S 27W 26CCC 01	TO	96.8	-17		-.5	-.5		47	30	-36
17S 28W 0788B 01	TO	99.2	-16		-1.2	-.5		87	71	-18
17S 28W 15B8C 01	TO	104.6	-21		-1.1	-.6		66	45	-32
17S 28W 26A8B 01	TO	102.9	-18		-1.6	-.5	-.8	55	37	-33
17S 28W 34C8B 01	TO	90.3	-12	-14.6	-.4	-.4		54	42	-22
17S 29W 0380C 01	TO	116.3	-14		-2.6	-.4		54	40	-26
17S 29W 06CCB 01	TO	125.6	-23		-2.0	-.7		70	47	-33
17S 29W 280CD 01	TO	77.9	-10		-.7	-.3		55	45	-18
17S 29W 368AA 01	TO	84.9	-15		0.0	-.4		49	34	-31
17S 30W 05AAC 01	TO	120.3	-12		-.1	-.4		67	55	-18
17S 30W 13C8B 01	TO	90.3	-6	-6.4	-.5	-.2	-.4	67	61	-9
17S 30W 2088B 01	TO	101.9	-15		.7	-.4		78	63	-19
17S 30W 22ACA 01	TO	87.1	-11		.8	-.3		68	57	-16
18S 27W 13CCC 01	TO	86.5	2	-.4	-.3	.1		7	9	29
18S 28W 18ACC 01	TO									
18S 29W 04DAD 01	TO	66.9	-11		-.8	-.3		54	43	-20
18S 30W 02AAA 01	TO	87.8	-20		.2	-.6		56	36	-36
18S 30W 04BAB 01	TO	75.1	-6			-.2		56	50	-11
18S 30W 23AAA 01	TO	65.9	-11	-.6		-.3		95	84	-12



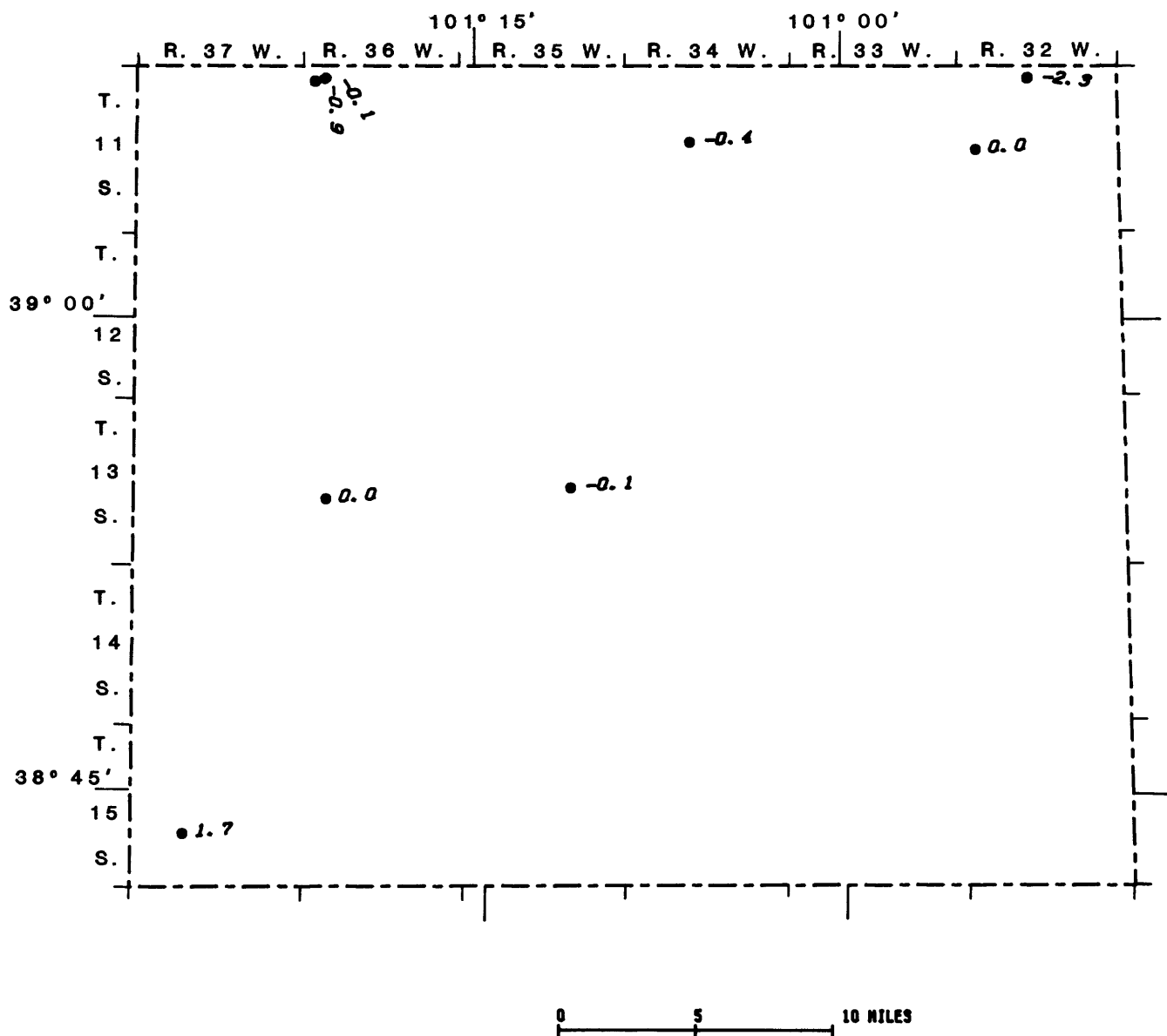
WATER-LEVEL CHANGE IN LANE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, LOGAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
11S 32W 04ACD 01	TO	3059.	208	96	102.0	107.5	105.8	102.4	111.7	111.8	110.5	112.8
11S 32W 19AAB 01	TO	3073.	183	92	101.6	101.6	102.9	102.4	102.9	103.1	102.3	102.3
11S 34W 16CDB 01	TO	3218.	170	122	118.4	119.2	119.4	121.1	119.8	119.7	119.7	120.1
11S 36W 06ADD 02	TO	3380.	220	142	137.0	159.6	160.7	172.6	162.5	165.1	164.5	164.6
11S 36W 06DBB 02	TO	3386.	282	148	150.0	169.3	170.2	172.6	172.6	175.3	174.3	175.2
13S 35W 23BCC 01	QA	2956.	62	45		48.0	44.3	46.5	44.9	45.8	45.6	45.7
13S 36W 20CCB 01	QA	3023.	30			12.0	12.2	12.5	11.3	11.8	11.9	11.9
15S 37W 29AAA 01	TO	3420.	60			34.8			34.2	35.6	34.5	32.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, LOGAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
11S 32W 04ACD 01	T0	112.8	-17	-10.8	-2.3	-.5	-.6	112	95	-15
11S 32W 19AAB 01	T0	102.3	-10		0.0	-.3		91	81	-11
11S 34W 16CDB 01	T0	120.1	2	-1.6	-.4	.1	-.1	48	50	4
11S 36W 06ADD 02	T0	164.6	-23	-27.5	-.1	-.7	-1.5	78	55	-29
11S 36W 06DBB 02	T0	175.2	-27	-25.2	-.9	-.8	-1.4	134	107	-20
13S 35W 23BCC 01	QA	45.7	-1		-.1			17	16	-6
13S 36W 20CCB 01	QA	11.9			0.0				18	
15S 37W 29AAA 01	T0	32.8			1.7				27	



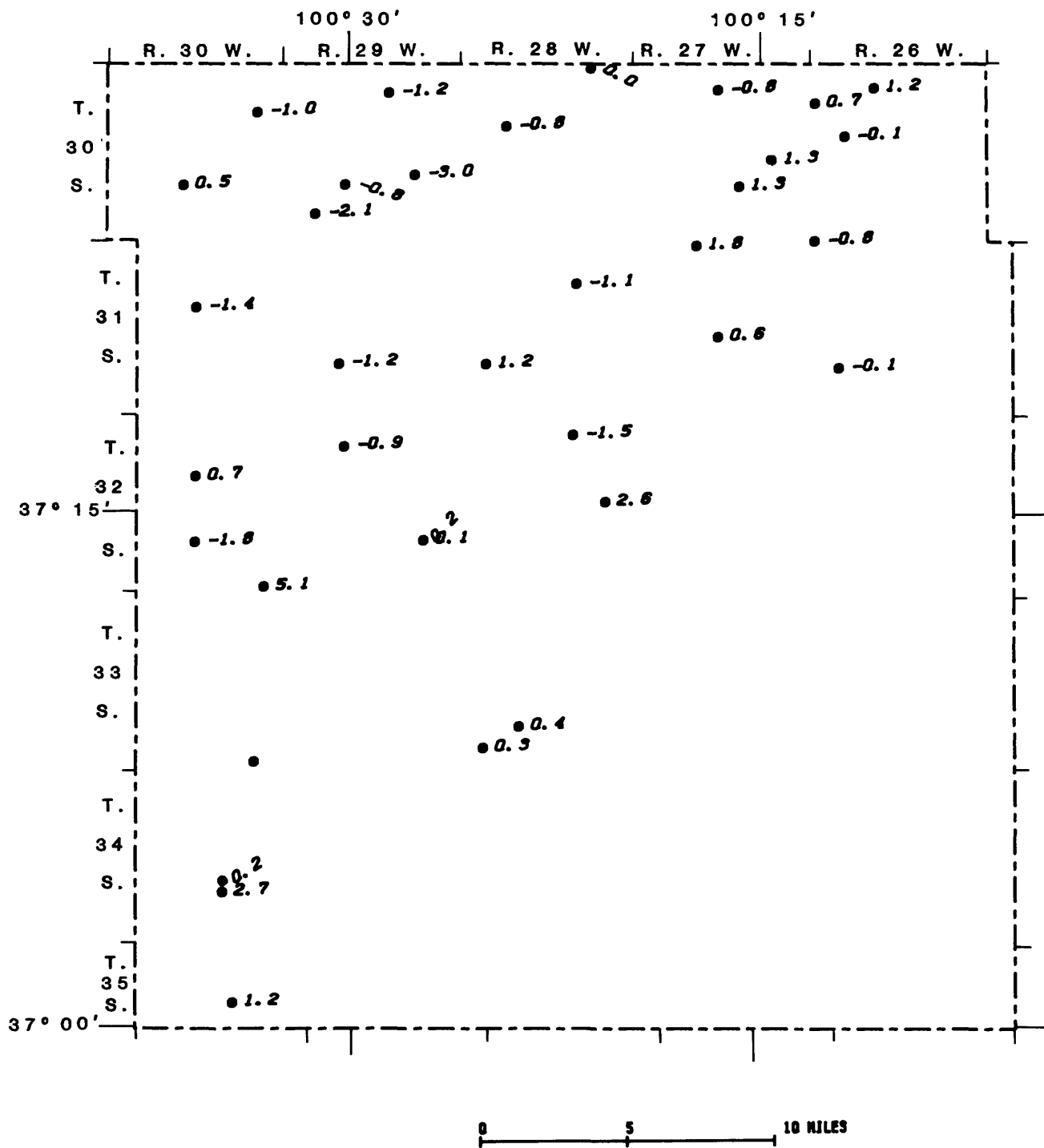
WATER-LEVEL CHANGE IN LOGAN COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, MEADE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER		DEPTH TO WATER	
				1940	1966	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
30S 26W 04C88 01	QU,TO	2525.	415	11	20.7	39.3	42.6	41.9	45.7	43.0	47.7	46.5							
30S 26W 07888 01	QU,TO	2541.	401	22	29.9	49.0	59.6	57.4	60.8	59.9	62.3	61.6							
30S 26W 1788C 01	QU,TO	2520.	400	11	22.0	36.7	39.6	37.2	41.1	39.8	42.4	42.5							
30S 26W 31C8C 01	QU,TO	2485.	350	14	14.0	32.3	36.3		31.7	24.2	30.3	31.1							
30S 27W 04D8D 01	QU,TO	2576.	346	31	34.7	65.9	67.0	67.6	70.7	73.0	73.9	74.7							
30S 27W 22CDD 01		2511.		6	13.5	8.9	8.1	8.2	9.2	10.0	10.7	9.4							
30S 27W 23A88 01	QU,TO	2531.	321	12	16.5	34.2		38.4	42.9	39.8	44.0	42.7							
30S 27W 32DDD 01		2475.	315	26	11.8	9.1	9.2	8.7	8.9	7.6	9.1	7.5							
30S 28W 028AA 01	QU,TO	2660.	430	83	97.2	107.9	114.3	114.3	115.6	115.0	120.4	120.4							
30S 28W 17A88 01	QU,TO	2697.	517	102	109.6	123.3	129.1		129.9	132.3	136.1	136.7							
30S 29W 03DCC 01	QU,TO	2728.	464	102	107.4	122.3		128.1	130.8	131.0	136.4	137.6							
30S 29W 23CAD 01	QU,TO	2744.	544	134	141.3	158.3	161.2	164.4	167.5	171.1	176.3	179.3							
30S 29W 28888 01	QU,TO	2758.	553	137	137.8	158.9	158.8	165.1	168.0	172.0	174.7	175.5							
30S 29W 32888 01	QU,TO	2756.	536	133	130.7	153.1	157.4	160.3	163.0	167.6	171.7	173.8							
30S 30W 12C88 01	QU,TO	2813.	493	163	165.5	190.1	201.4	199.4	203.6	206.9	210.8	211.8							
30S 30W 28A88 01	QU,TO	2803.	508	150	145.9	182.6		173.9	177.6	179.8	184.1	183.6							
31S 26W 30888 01	QU,TO	2516.	213	97		95.3	96.0	99.9	100.1	101.5	102.5								
31S 26W 30888 02	QU,TO	2516.	326	15		31.3	31.6	27.9	27.5	27.6	28.1	28.2							
31S 27W 20AAA 02	QU,TO	2466.	463	114	112.2	136.6			131.7	131.5	133.1	134.2							
31S 28W 108C8 01	QU,TO	2643.																	
31S 29W 25AAA 02	QU,TO	2698.	438	145	156.5	171.5		174.8	176.1	176.5	178.9	177.7							
31S 29W 30AAA 01	QU,TO	2741.	461	136	130.2	148.2	154.2	152.2	154.7	158.2	161.3	162.5							
31S 30W 1688C 01	QU,TO	2770.	505	136	133.9	169.8	166.9	169.9	172.4	175.8	177.9	179.3							
32S 28W C4ADD 01	QU,TO	2546.	366	63	66.1	68.7		69.8	70.9	73.7	71.2	72.7							
32S 28W 14C8C 01	QU,TO	2430.	300	6	6.4	8.0	10.3	8.8	8.9	8.6	9.1	6.5							
32S 29W 05CC 01	QU,TO	2719.	464	139	137.3	160.8	163.4	157.7	159.2	163.1	163.1	164.0							
32S 29W 27AAB 01		2688.					141.2	145.1	145.8	146.4	147.5	147.3							
32S 29W 27AAB 02	QU,TO	2688.	555	143		143.5	144.7		145.2	145.9	147.0	146.9							
32S 30W 09CCC 01	QU,TO	2764.	504	155	156.7	183.6	189.6	188.9	184.6	189.1	191.8	191.1							
32S 30W 2888C 01	QU,TO	2759.	459	167	170.2	199.4	203.6	198.5	201.1	201.7	204.3	206.1							
32S 30W 35CAD 01	QU,TO	2728.		158					181.6	189.4	189.9	184.8							
33S 28W 298C8 01	TO	2371.	160	14	14.3	16.6	17.6	16.4	16.5	16.3	16.3	15.9							
33S 29W 36AAB 01	QU,TO	2463.	283	81	81.3	85.1		85.6	86.5	90.7	86.8	86.5							
33S 30W 35C8 01	QU,TO	2684.	544	161	157.8	162.6	164.9	163.5	164.4		175.1								
34S 30W 22C8C 01	QU,TO	2675.	675	191	193.2	193.2	193.4	194.2	194.5	195.0	196.4	196.2							
34S 30W 27888 02	QU,TO	2660.	671	187		188.6	189.1	189.6	190.2	190.2	191.5	188.8							
35S 30W 10CDA 01	QA,CU,TO	2393.	318	23	23.1		22.7	22.8	25.0	26.1	26.7	25.5							

TABLE 1.-- SELECTED HYDROLOGIC DATA, MEADE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
30S 26W 04CBB 01	QU,TO	46.5	-36	-25.8	1.2	-8	-1.4	404	369	-9
30S 26W 07BBB 01	QU,TO	61.6	-40	-31.7	.7	-9	-1.8	379	339	-11
30S 26W 17BBB 01	QU,TO	42.5	-32	-20.5	-1	-7	-1.1	389	358	-8
30S 26W 31CBC 01	QU,TO	31.1	-17	-17.1	-8	-4	-1.0	336	319	-5
30S 27W 04DBD 01	QU,TO	74.7	-44	-39.9	-8	-1.0	-2.2	315	271	-14
30S 27W 22CDD 01		9.4	-3	4.2	1.3	-1	2			
30S 27W 23ABB 01	QU,TO	42.7	-31	-26.2	1.3	-7	-1.5	309	278	-10
30S 27W 32DDD 01		7.5	19	4.4	1.6	4	2	289	308	7
30S 28W 02BAA 01	QU,TO	120.4	-37	-23.2	0.0	-8	-1.3	347	310	-11
30S 28W 17ABB 01	QU,TO	136.7	-35	-27.1	-6	-8	-1.5	415	380	-8
30S 29W 03DCC 01	QU,TO	137.6	-36	-30.2	-1.2	-8	-1.7	362	326	-10
30S 29W 23CAD 01	QU,TO	179.3	-45	-38.0	-3.0	-1.0	-2.1	410	365	-11
30S 29W 28BBB 01	QU,TO	175.5	-39	-37.6	-8	-9	-2.1	416	378	-9
30S 29W 32BBB 01	QU,TO	173.8	-41	-43.0	-2.1	-9	-2.4	403	362	-10
30S 30W 12CBB 01	QU,TO	211.8	-49	-46.3	-1.0	-1.1	-2.6	330	281	-15
30S 30W 28ABB 01	QU,TO	183.6	-34	-37.7	.5	-8	-2.1	358	324	-9
31S 26W 30BBB 01	QU,TO									
31S 26W 30BBB 02	QU,TO	98.2	-1		-1			116	115	-1
31S 27W 20AAA 02	QU,TO	30.0	-15		.6	-3		311	296	-5
31S 28W 10BBB 01	QU,TO	134.2	-20	-22.0	-1.1	-5	-1.2	349	329	-6
31S 29W 25AAA 02	QU,TO	177.7	-33	-21.2	1.2	-8	-1.2	293	260	-11
31S 29W 30AAA 01	QU,TO	162.5	-27	-32.3	-1.2	-6	-1.8	325	299	-8
31S 30W 16BBB 01	QU,TO	179.3	-43	-45.4	-1.4	-1.0	-2.5	369	326	-12
32S 28W 04ADD 01	QU,TO	72.7	-10	-6.6	-1.5	-2	-4	303	293	-3
32S 28W 14CBB 01	QU,TO	6.5	-1	-1	2.6			294	294	
32S 29W 05CC 01	QU,TO	164.0	-25	-26.7	-9	-6	-1.5	325	300	-8
32S 29W 27AAB 01		147.3			.2					
32S 29W 27AAB 02	QU,TO	146.9	-4		.1	-1		412	408	-1
32S 30W 09CCC 01	QU,TO	191.1	-36	-34.4	.7	-8	-1.9	349	313	-10
32S 30W 28BBB 01	QU,TO	206.1	-39	-35.8	-1.8	-9	-2.0	292	253	-13
32S 30W 35CAD 01	QU,TO	184.8	-27		5.1	-6				
33S 28W 29BBB 01	TO	15.9	-2	-1.6	.4		-1	146	144	-1
33S 29W 36AAB 01	QU,TO	86.5	-6	-5.2	.3	-1	-3	202	197	-2
33S 30W 35CB 01	QU,TO									
34S 30W 22CBB 01	QU,TO	196.2	-5		.2	-1		484	479	-1
34S 30W 27BBB 02	QU,TO	188.8	-2		2.7			484	482	
35S 30W 10CDA 01	QA,QU,TO	25.5	-3	-2.3	1.2	-1	-1	295	293	-1



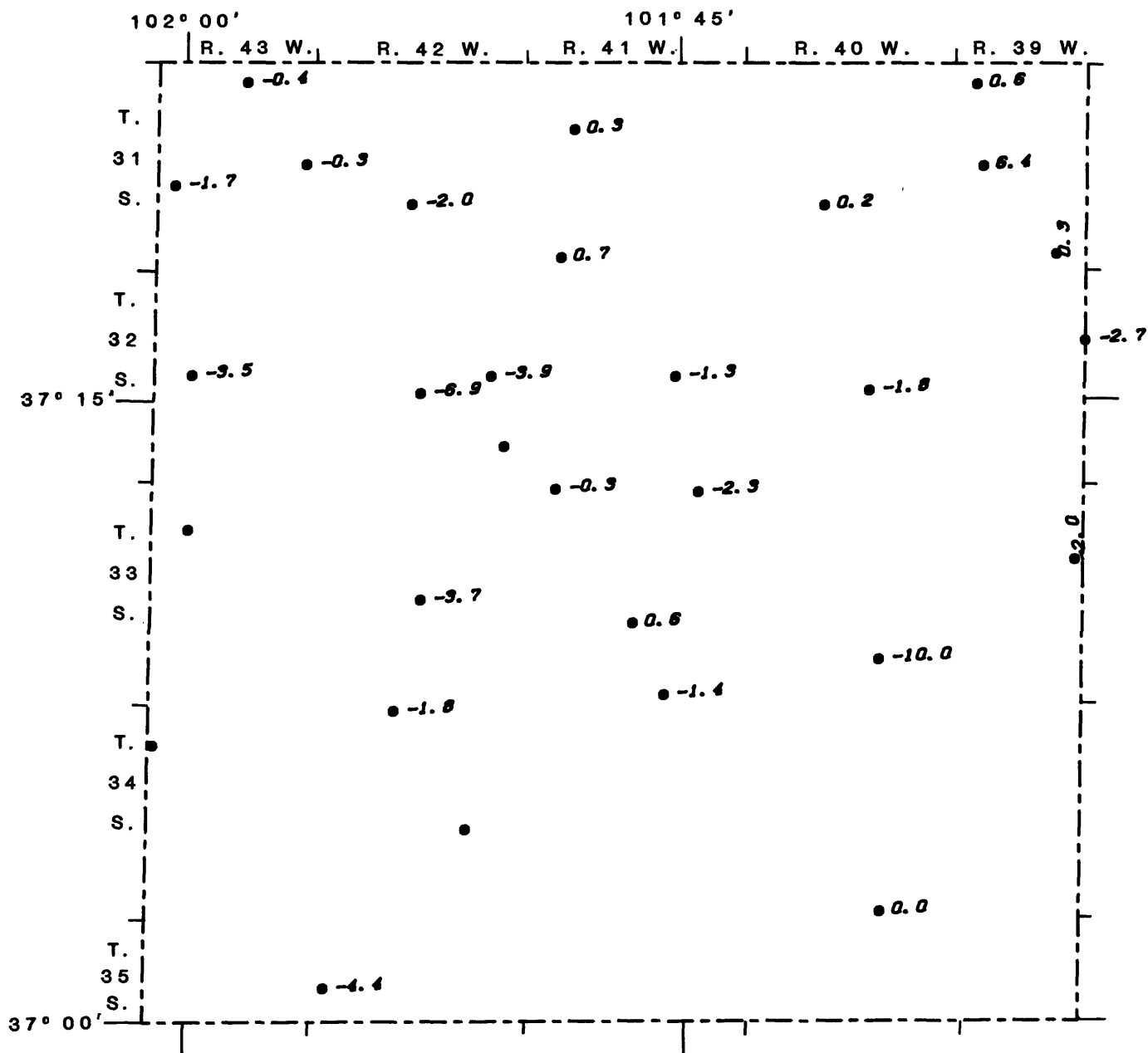
WATER-LEVEL CHANGE IN MEADE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
31S 39W 18CCC 01	QU,T0	3246.	226	116	135.6	176.3	179.0	180.9			197.7	191.3
31S 39W 338CC 01	QU,T0,KJ	3253.			160.0	202.5	207.2	206.9		215.4	222.7	222.4
31S 40W 01DA 01	QU,T0	3236.	276	111	133.1	166.8	166.9	168.7			181.3	180.7
31S 40W 29ABB 01	QU,T0	3331.	233	141	166.1	179.0	179.6	180.5	180.8	181.5	182.4	182.2
31S 41W 07CDD 01	KJ	3441.				135.9	135.0	135.1	134.7	135.1	135.8	135.5
31S 41W 31CBB 01	KJ	3441.			73.0	90.7		88.1	85.2		94.2	93.5
31S 42W 29AAB 01	QU,T0,KJ	3510.		74	93.1	107.1	104.8	103.5	102.4	101.8	100.7	102.7
31S 43W 03CB 01	QU,T0,KJ	3609.		61	65.7	65.1	66.0	63.8	63.0	66.1	64.8	65.2
31S 43W 14DDC 01	KU	3576.			67.7	67.7	70.3	68.0	68.3	68.5	69.0	69.3
31S 43W 20CBB 01	QU,T0	3653.		53	56.4	100.9	100.9	93.6	100.7		96.5	98.3
32S 39W 09DD 01	QU,T0	3248.	268	118	146.9		186.6	181.9			185.0	187.8
32S 40W 21ADB 01	QU,T0	3342.	237	132	156.0	189.9	187.1	178.5	189.6	187.7	189.5	191.3
32S 41W 15CDC 01	QU,T0,KJ	3360.			18.0	18.8	19.9	20.7	21.5	21.8	19.8	21.1
32S 42W 14CCC 01	QU,T0,KJ	3500.			90.6	114.0	111.6	110.8	113.2	118.3	124.7	128.6
32S 42W 21BCC 01	QU,T0,KJ	3526.			113.6	146.3	146.0	147.3		153.8	151.8	158.7
32S 42W 26CDD 01	QU,T0,KJ	3485.			102.0	142.8	140.5	138.9		148.1	147.8	
32S 43W 17DCC 01	T0	3626.	146	60	60.0	73.8	70.3		73.7	73.1	71.6	75.1
33S 39W 16ABB 01	QU,T0	3234.	344	82	70.0	73.6	74.8	74.1	76.5	73.4	76.7	78.7
33S 40W 27CCC 01	QU,T0	3308.	323	98	80.0	81.6	82.1		86.2	87.3	81.7	91.7
33S 41W 03AAD 01	QU,T0,KJ	3425.			117.2	149.9		140.8	142.3	141.3	145.0	147.3
33S 41W 21CCC 01	QA	3357.	127	27	41.1	43.3	43.7		43.6	43.8	44.0	43.2
33S 41W 33DD 01	QU	3377.	157	68	69.4	62.2		68.0	67.0	67.0	67.2	68.6
33S 42W 01AA 01	QU	3438.	168	48	34.5	38.8	39.7	40.4	40.7	41.9	40.1	40.4
33S 42W 21BCC 01	QU,T0	3527.	167	87	85.0	88.3	87.8		98.7	98.2	99.2	102.9
33S 43W 08BDA 01	QU,T0,KJ	3643.			95.0	99.6	100.4	101.0		106.7		107.8
34S 42W 05BDC 01	QU,KJ	3449.			38.4	38.5	38.6	38.7	38.9	39.1	39.1	40.9
34S 42W 22CDB 01	QU,T0	3492.	112	92	147.2	82.5	83.7		79.7	79.5		
34S 43W 07BDD 01	KJ	3655.			179	174.4	175.3	176.0	176.5	175.0	176.7	150.3
35S 40W 03BDB 01	QU,T0	3367.	407	179	183.1	176.2	181.3	178.3	182.3	183.3	185.8	176.7
35S 43W 13BDB 01	QU,T0	3615.	305	151								190.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, MORTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
31S 39W 18CCC 01	QU,TO	191.3	-75	-55.7	6.4	-1.7	-3.1	110	35	-68
31S 39W 33BCC 01	QU,TO,KJ	222.4		-62.4	.3		-3.5			
31S 40W 01DA 01	QU,TO	180.7	-70	-47.6	.6	-1.6	-2.6	165	95	-42
31S 40W 29A8B 01	QU,TO	182.2	-41	-16.1	.2	-.9	-.9	92	51	-45
31S 41W 07CDD 01	KJ	135.5			.3					
31S 41W 31C8B 01	KJ	93.5		-20.5	.7		-1.1			
31S 42W 29AAB 01	QU,TO,KJ	102.7	-29	-9.6	-2.0	-.7	-.5			
31S 43W 03CB 01	QU,TO,KJ	65.2	-4	.5		-.1				
31S 43W 14DDC 01	KU	69.3		-1.5	-.3		-.1			
31S 43W 20C8B 01	QU,TO	98.3	-45	-41.9	-1.8	-1.0	-2.3			
32S 39W 09DD 01	QU,TO	187.8	-70	-40.9	-2.8	-1.6	-2.3	150	80	-47
32S 40W 21ADB 01	QU,TO	191.3	-59	-35.3	-1.8	-1.3	-2.0	105	46	-56
32S 41W 15CDC 01	QU,TO,KJ	21.1		-3.1	-1.3		-.2			
32S 42W 14CCC 01	QU,TO,KJ	128.6		-38.0	-3.9		-2.1			
32S 42W 21BCC 01	QU,TO,KJ	158.7		-45.1	-6.9		-2.5			
32S 42W 26CDD 01	QU,TO,KJ									
32S 43W 17DCC 01	TO	75.1	-15	-15.1	-3.5	-.3	-.8	86	71	-17
33S 39W 16A8B 01	QU,TO	78.7	3	-8.7	-2.0	.1	-.5	262	265	1
33S 40W 27CCC 01	QU,TO	91.7	6	-11.7	-10.0	.1	-.7	225	231	3
33S 41W 03AAD 01	QU,TO,KJ	147.3		-30.0	-2.3		-1.7			
33S 41W 21CCC 01	QA	43.2	-16	-2.1	.8	-.4	-.1	100	84	-16
33S 41W 33DDD 01	QU	68.6	-1	.8	-1.4			89	88	-1
33S 42W 01AA 01	QU	40.4	8	-5.9	-.3	.2	-.3	120	128	7
33S 42W 21B8B 01	QU,TO	102.9	-16	-17.9	-3.7	-.4	-1.0	80	64	-20
33S 43W 08BDA 01	QU,TO,KJ	107.8		-12.8			-.7			
34S 42W 05BDC 01	QU,KJ	40.9		-2.5	-1.8		-.1			
34S 42W 22CDB 01	QU,TO									
34S 43W 07BDD 01	KJ	150.3		-3.1			-.2	228	230	1
35S 40W 03B8B 01	QU,TO	176.7	2	6.4	0.0		.4	154	115	-25
35S 43W 13BDB 01	QU,TO	190.2	-39		-4.4	-.9				



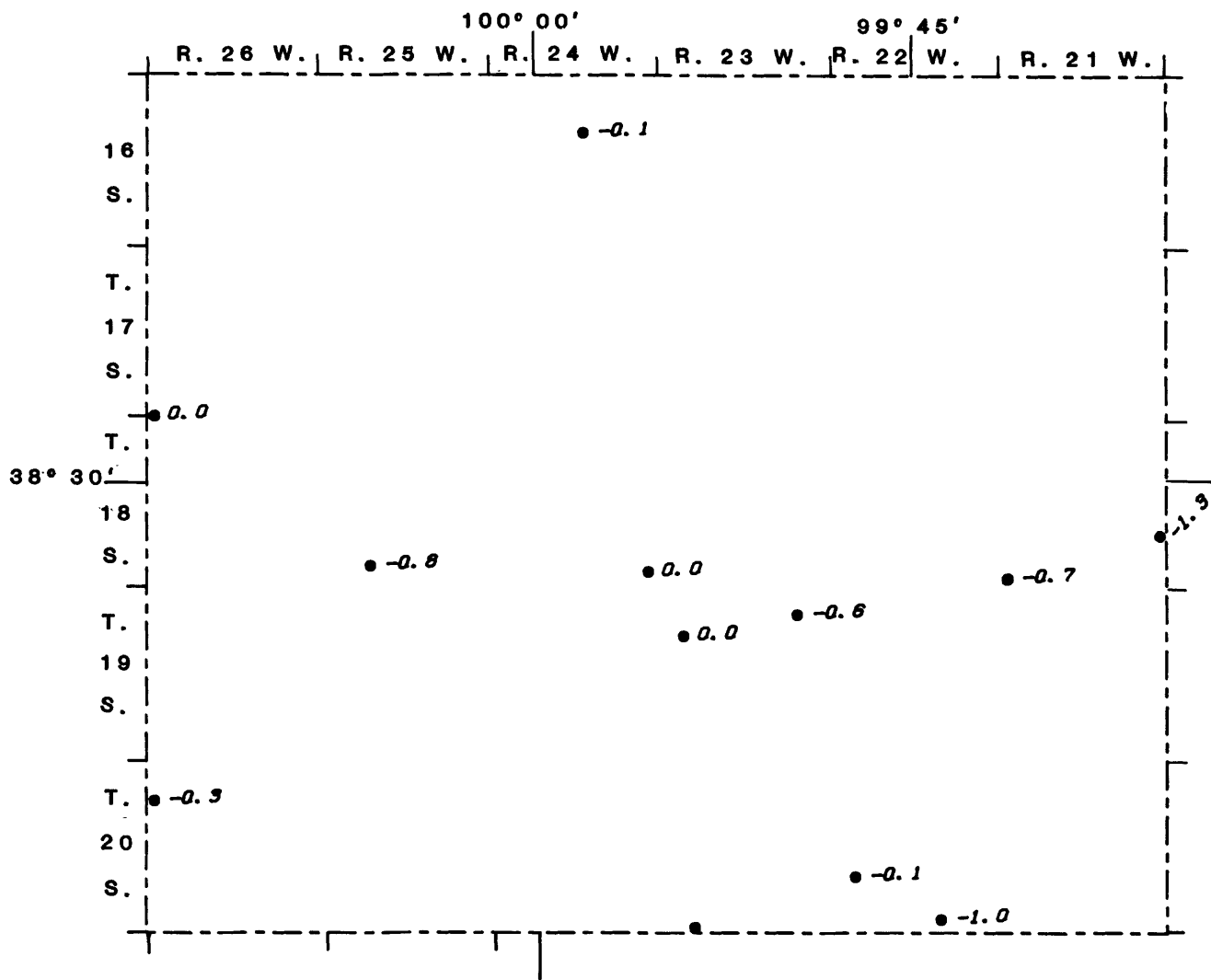
WATER-LEVEL CHANGE IN MORTON COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, NESS COUNTY --- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
16S 24W 15ABB 01	TO					29.5	29.8	29.6		29.5	29.7	29.8
18S 21W 25AAB 01	QA	2085.				31.0	31.7	29.5	29.6		28.7	30.0
18S 21W 31CAA 01	QU	2122.				32.4	32.4	31.9		31.7	31.6	32.3
18S 24W 36ADB 01	QA	2235.				34.9	34.9	33.1	34.9	33.6	34.3	34.3
18S 25W 33BBC 01	QA	2402.				26.8	27.3	27.5	27.7	25.6	28.4	29.2
18S 26W 06BAB 02	QA,TO	2570.				6.8	7.3	6.9	7.0	7.1	7.2	7.2
19S 23W 01CCB 01		2214.				84.4	87.4	87.2	88.3	88.2	87.9	88.5
19S 23W 08CBB 01		2220.				22.5	22.4	21.2	20.7	23.5	21.8	21.8
20S 22W 20CCC 01		2189.				39.2	41.0	40.6	41.5	43.9	43.9	44.0
20S 22W 35BCC 01	QA	2168.				39.1	40.5	38.8	40.0	38.3	42.6	43.6
20S 23W 32CDA 01		2233.				38.2	38.1	35.7	35.8	35.7		36.6
20S 26W 07BDC 01	QA	2538.				23.5	24.6	24.6	23.6	24.8	24.3	24.6

TABLE 1.-- SELECTED HYDROLOGIC DATA, NESS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
16S 24W 15AB8 01	TO	29.8			-1					
18S 21W 25AAB 01	QA	30.0			-1.3					
18S 21W 31CAA 01	QU	32.3			-7					
18S 24W 36ADB 01	QA	34.3			0.0					
18S 25W 3388C 01	QA	29.2			-8					
18S 26W 068AB 02	QA, TO	7.2			0.0					
19S 23W 07CCB 01		88.5			-6					
19S 23W 08CBB 01		21.8			0.0					
20S 22W 20CCC 01		44.0			-1					
20S 22W 358CC 01	QA	43.6			-1.0					
20S 23W 32CDA 01		36.6								
20S 26W 078DC 01	QA	24.6			-3					



WATER-LEVEL CHANGE IN NESS COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, PAWNEE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	1944	1974	1978	1979	1980	1981	1982	1983	1984
					DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
21S 15W 11C8B 01	QA	1932.		3	4.9	9.5	9.6	9.4	10.1	9.0	9.7	10.1	10.1
21S 15W 24B8D 01	QU	1944.		8	5.1	15.0	16.8	17.8	18.9	18.5	19.2	20.5	20.5
21S 15W 31B8D 01	QU	1972.		8	10.3	16.0	16.6	16.6	17.6	16.5	17.8	17.7	17.7
21S 18W 32DAA 01	QA	2056.		19	16.5	28.6	30.7	28.5	30.5	28.0	29.4	30.6	30.6
21S 19W 27CCC 01		2076.		23		39.0	41.2	41.2	41.8	41.4	42.2	38.9	38.9
21S 19W 30BCC 01		2087.		29	33.3	38.9	44.3	42.9	44.0	43.8	44.7	45.5	45.5
21S 20W 29B8B 01		2104.		24	34.8	43.0	44.7	43.2	44.1	43.3	44.8	45.1	45.1
22S 15W 03AAA 01	QU	1970.	207	18	15.5	21.4	22.7	22.7	26.1	25.8	26.3	29.2	29.2
22S 15W 03AAA 02	QU	1970.	207		18.7	22.6	24.2	25.7	27.0	27.3	28.3	35.9	35.9
22S 15W 130CA 01	QU	1976.		29	17.5	26.6	29.2	30.8	32.3	33.3	34.6	35.9	35.9
22S 15W 20CDC 01	QU	2004.		26	15.6	23.5	24.8	25.7	26.8	27.6	29.0	29.7	29.7
22S 16W 03CBC 02	QA	1996.		8	9.4	13.6	13.6	13.9	14.4	14.1	14.7	14.7	14.7
22S 16W 0688A 01	QA	2010.		8	14.6	18.4	18.1	17.1	18.1	16.7	17.7	18.2	18.2
22S 16W 23AAA 01	QU	2011.		24	21.8	28.9	30.6	31.9	32.9	33.6	34.4	35.0	35.0
22S 16W 28B8D 01	QU	2044.	130	26	17.0	25.2	27.1	29.0	30.2	30.9	32.4	32.6	32.6
22S 17W 05B8C 02		2036.		15					33.5	22.7	24.2	24.8	24.8
22S 17W 12C8B 01		2023.		13				14.9	14.9	14.3	15.5	15.4	15.4
22S 17W 18AAD 01	QU	2047.		27		35.3	37.2	35.5	39.1	35.6	37.0	37.8	37.8
22S 17W 24CBC 01	QA	2034.		12	5.6			9.8	9.9	9.8	11.7	10.3	10.3
22S 19W 10B8A 01		2087.					56.3	54.1	54.8	52.6	54.5	54.6	54.6
23S 15W 18DD8 01	QU	2035.		8	20.7	27.8		28.7	30.6	32.0	33.7		
23S 16W 16B8B 01	QU	2048.		13	8.1	13.7	16.3	16.1	17.8	17.9	19.6	19.2	19.2
23S 16W 35CCD 02									21.5	24.3	26.5	27.0	27.0
23S 17W 10CDB 01	QU	2091.		29	25.4	31.0	32.2	33.3	33.8	35.0	36.3	36.7	36.7
23S 17W 25ADC 01	QU	2076.		11	12.7	17.2	18.8	19.0	20.1	20.5	21.9	21.7	21.7
23S 17W 33CCA 01	QU	2109.		22	16.4	23.5	24.3	24.6	25.2	26.0	27.2	27.6	27.6
23S 18W 28DAD 01	QU	2102.	51	5	6.3	9.6		9.5	9.8	8.9	8.8		
23S 18W 36DAC 01	QU	2116.		21	8.2	21.2		22.7	23.6	23.2	25.0	24.9	24.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, PAWNEE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)		WATER-LEVEL CHANGE 1983-84 (FEET)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)		SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
			1944-84 (FEET)	1974-84 (FEET)	1974-84 (FEET)	1983-84 (FEET)	1944-84 (FEET/YEAR)	1974-84 (FEET/YEAR)	1974-84 (FEET/YEAR)	1944-84 (FEET)			
21S 15W 11C88 01	QA	10.1	-7	-5.2	-5.2	-4	-2	-5	-1.5				
21S 15W 2488D 01	QU	20.5	-13	-15.4	-15.4	-1.3	-3	-1.5	-1.5				
21S 15W 318AD 01	QU	17.7	-10	-7.4	-7.4	.1	-3	-7	-7				
21S 18W 320AA 01	QA	30.6	-12	-14.0	-14.0	-1.2	-3	-1.4	-1.4				
21S 19W 27CCC 01		38.9	-16			3.3	-4						
21S 19W 308CC 01		45.5	-17	-12.2	-12.2	-8	-4	-1.2	-1.2				
21S 20W 2988B 01		45.1	-21	-10.2	-10.2	-3	-5	-1.0	-1.0				
22S 15W 03AAA 01	QU										178		
22S 15W 03AAA 02	QU	29.2	-7	-10.5	-10.5	-9	-2	-1.1	-1.1				
22S 15W 13DCA 01	QU	35.9		-18.4	-18.4	-1.3		-1.8	-1.8				
22S 15W 20CDC 01	QU	29.7	-4	-14.1	-14.1	-7	-1	-1.4	-1.4				
22S 16W 03C8C 02	QA	14.7	-7	-5.3	-5.3	0.0	-2	-5	-5				
22S 16W 0688A 01	QA	18.2	-10	-3.6	-3.6	-5	-3	-4	-4				
22S 16W 23AAA 01	QU	35.0	-11	-13.2	-13.2	-6	-3	-1.3	-1.3				
22S 16W 2888D 01	QU	32.6	-7	-15.6	-15.6	-2	-2	-1.6	-1.6	104	97		-7
22S 17W 0588C 02		24.8	-10			-6	-3						
22S 17W 12C8B 01		15.4	-2			.1	-1						
22S 17W 18AAD 01	QU	37.8	-11			-8	-3						
22S 17W 24C8C 01	QA	10.3	2	-4.7	-4.7	1.4	.1	-5	-5				
22S 19W 1088A 01		54.6				-1							
23S 15W 180D8 01	QU												
23S 16W 168A8 01	QU	19.2	-6	-11.1	-11.1	.4	-2	-1.1	-1.1				
23S 16W 35CCD 02		27.0				-5							
23S 17W 10CDB 01	QU	36.7	-8	-11.3	-11.3	-4	-2	-1.1	-1.1				
23S 17W 25ADC 01	QU	21.7	-11	-9.0	-9.0	.2	-3	-9	-9				
23S 17W 33CCA 01	QU	27.6	-6	-11.2	-11.2	-4	-2	-1.1	-1.1				
23S 18W 28DAD 01	QU												
23S 18W 36DAC 01	QU	24.9	-4	-16.6	-16.6	.1	-1	-1.7	-1.7				

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1944	DEPTH TO WATER (FEET) 1974	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
26S 11W 01DDB 01	QU	1801.		23	23.5	23.8	24.6	23.3	23.3	24.3	24.7	25.3
26S 11W 27AAC 01	QU	1808.			23.1				22.9	24.1	24.9	24.3
26S 11W 29BCB 01	QU	1830.			16.0		17.3	15.2	15.2	14.3	17.0	16.6
26S 12W 02DBD 01	QU	1868.		27	27.4	28.6	28.9	27.8	26.7	28.2	28.7	28.4
26S 12W 17CCA 01	QU	1906.		37	34.1	34.9		35.5	35.5	36.6	37.1	36.6
26S 12W 34CDC 01	QU	1884.	207	46	43.2	45.9	47.3	44.2	45.4	45.7	46.5	45.2
26S 12W 34CDC 02	QU	1884.		46	41.0		45.7	44.0	43.8	44.0	44.8	43.9
26S 13W 11AAC 01	QU	1900.		8	8.4	15.1	16.4	14.9	16.1	19.9	21.2	16.4
26S 13W 16DAA 01	QU	1929.		20	15.6	20.7	23.0	22.0	27.2	25.3	25.9	25.1
26S 13W 198BD 01	QU	1953.		18	14.4	19.9		22.3	25.1	25.4	26.5	26.9
26S 13W 34BCB 01	QU	1950.		44	46.7	47.6	50.2	50.7	51.0	49.2	52.5	53.0
26S 14W 11AAC 02	QU	1979.		9	11.9	18.3		4.6	4.7			24.3
26S 14W 17DCB 01	QU	2010.		10	16.5	19.6	23.3	22.2	25.2	26.0	28.2	27.8
26S 14W 22DBD 01	QU	1983.		14	13.2	19.9		23.8	26.0	31.8	31.8	29.4
26S 14W 328BD 01	QU	2010.		18	15.8	21.0		23.1	27.0	28.7	25.8	31.2
26S 15W 08AAC 01	QU	2050.		21		13.0		20.0	20.9	22.7	23.3	23.4
26S 15W 18DAB 01	QU	2050.		11	4.8	46.3		12.9	14.5	15.7	17.1	17.3
27S 11W 12CBC 01	QU	1783.	99	51	46.3	46.3	46.3	45.8	44.7	46.1	46.7	44.8
27S 11W 31DAA 01	QA	1726.		8	2.7	6.4	4.4	3.5	6.4	4.9	5.7	5.6
27S 12W 12DAA 01										55.6	56.6	55.8
27S 12W 33CBA 01	QU	1777.		3	1.2	2.8	12.7	2.7	2.9	3.2	3.0	3.1
27S 13W 10CBB 01	QU	1945.	220	45	53.0	51.9	54.4	54.5	55.7	54.8	57.9	56.1
27S 13W 13DDC 01	QU	1897.		72	57.0	58.3	58.7	58.7	59.6	58.8	65.1	58.5
27S 13W 31DBD 01	QU	1878.		6	3.7	3.9	4.0	3.2	3.9	3.8	3.9	3.8
27S 14W 03DAC 01	QU	1995.		35				40.8	47.5	43.6	45.1	45.8
27S 14W 12DDC 01	QU	1983.	252	53	57.7	57.7	59.2	60.4	61.1	62.0	63.6	63.3
27S 14W 21CAB 01	QU	1998.		39	34.2	38.7		33.3	30.8	41.5	43.1	43.9
27S 15W 02ABC 01	QU	2036.									31.9	32.0
27S 15W 088BD 01	QU	2059.	200	30	13.2	22.0	24.2	23.9	26.5	29.9	28.4	28.6
27S 15W 32CCA 01	QU	2068.		48	45.9		47.1	47.8	51.0	50.1	51.6	54.3
27S 15W 348BD 01	QU	2071.		66	65.3	66.8	67.5	70.5	70.2	72.0	71.8	75.4
27S 15W 36ADD 01	QU	2050.		75	73.7	68.4	70.1	71.7	72.9	76.1	75.0	75.7
28S 11W 07DAB 01	QU	1793.		43					63.6	68.3	50.6	55.5
28S 11W 12ACC 01	QU	1755.		36	32.1	34.4	34.3	34.0	34.1	34.3	34.9	35.8
28S 11W 20CAC 01	QU	1840.		70				69.4	68.5	69.3	69.9	70.3
28S 11W 23DAC 01	QU	1757.		12	8.5	8.0	8.4	10.4	11.9	11.2	12.6	12.8
28S 12W 21BAD 01	QU	1882.		83	81.8	83.3		82.7	82.6		83.1	82.5
28S 13W 02DDC 01	QU	1827.		9	8.1	9.3	10.5	9.1		13.1	13.0	12.8
28S 13W 17AAA 01	QU	1938.		72	72.0	70.7	70.6	70.4	78.0	71.1	79.7	71.0
28S 13W 26DCB 01	QU	1916.			91.0		90.5	91.0	98.5	92.1	91.7	93.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

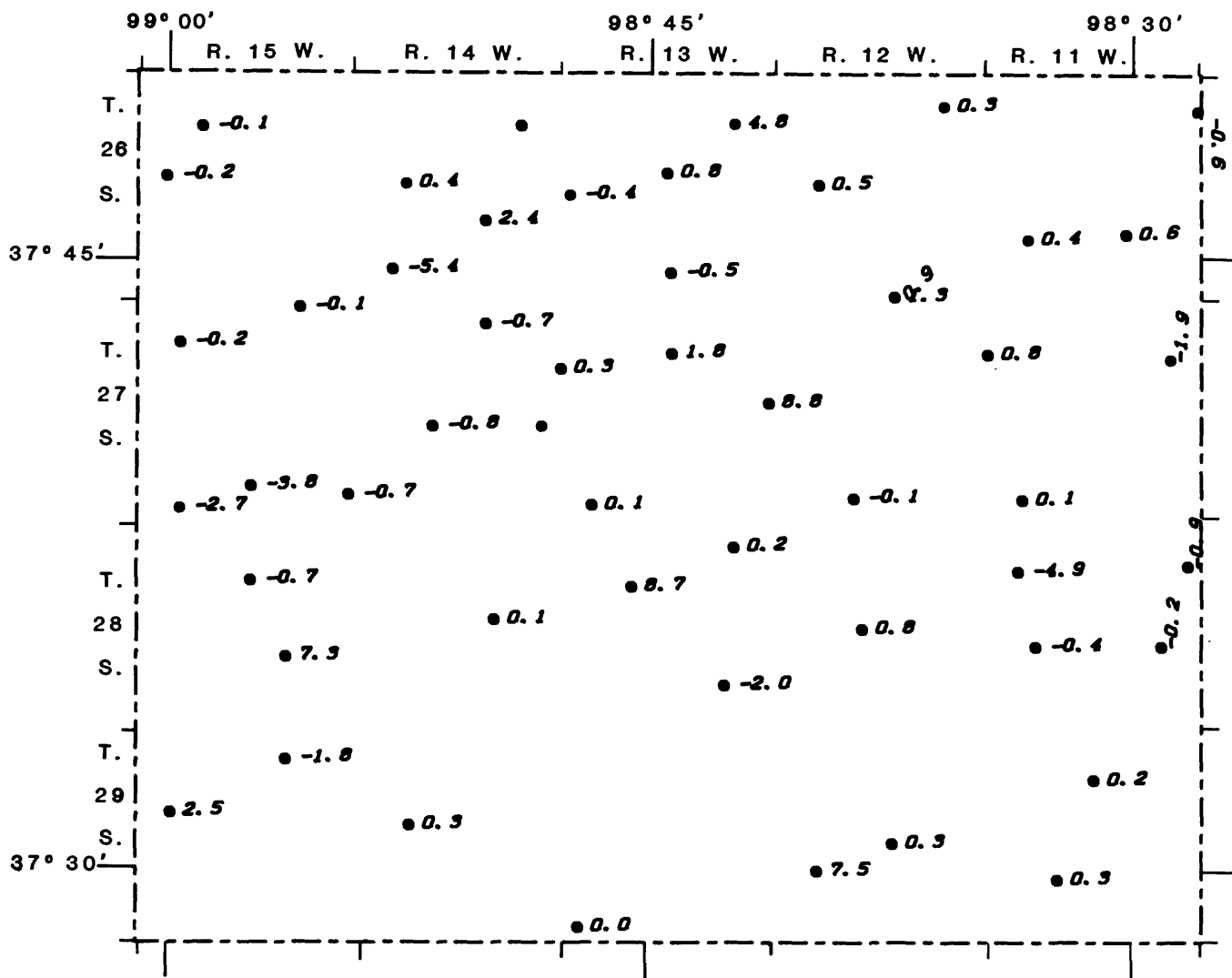
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1944	DEPTH TO WATER (FEET) 1974	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
28S 14W 14CCC 01	QU	1984.		80	76.9	77.5	78.9	77.8	78.1	78.2	78.3	78.2
28S 15W 10CCA 01	QU	2077.		85	94.6	96.2	99.2	99.8	97.4	104.4	106.4	107.1
28S 15W 23CCD 01	QU	2071.		109	108.0	105.2	105.6	105.9	106.5	113.2	114.6	107.3
29S 11W 09ADD 01	QU	1830.		55	48.9	53.4	54.1	54.2	52.7	53.7	54.6	54.4
29S 11W 29AAD 01	QU	1849.		63	57.4	61.5	62.1	62.4	60.6	61.8	62.3	62.0
29S 12W 20CCD 01	QU	1907.		95	98.4	102.7		106.7	104.8	109.4	116.9	109.4
29S 12W 22BAC 01	QU	1868.		66	65.6	65.6	66.2	66.6	66.6	70.0	67.1	66.8
29S 13W 31CAA 01	QU	1893.		31	30.6	28.5	29.0		31.6	31.9	32.0	32.0
29S 14W 17DBD 01		2012.						99.7	99.0	98.4	98.3	98.0
29S 15W 02CCA 01	QU	2035.			85.2		85.3	87.3	86.3	94.2	90.6	92.4
29S 15W 18ADA 01	QU	2050.		78	86.0	85.3	86.8	85.6	91.5	94.0	94.4	91.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
26S 11W 010DB 01	QU	25.3	-2	-1.8	-0.6	-0.1	-0.2			
26S 11W 27AAC 01	QU	24.3		-1.2	-0.6		-0.1			
26S 11W 298CB 01	QU	16.6		-0.6	-0.4		-0.1			
26S 12W 020BD 01	QU	28.4	-1	-1.0	-0.3		-0.1			
26S 12W 17CCA 01	QU	36.6		-2.5	-0.5		-0.3			
26S 12W 34CDC 01	QU	45.2	1	-2.0	1.3		-0.2	161	162	1
26S 12W 34CDC 02	QU	43.9	2	-2.8	-0.9	-0.1	-0.3			
26S 13W 11AAC 01	QU	16.4	-8	-8.0	4.8	-0.2	-0.8			
26S 13W 16DAA 01	QU	25.1	-5	-9.5	-0.8	-0.1	-1.0			
26S 13W 198BD 01	QU	26.9	-9	-12.5	-0.4	-0.2	-1.3			
26S 13W 348CB 01	QU	53.0	-9	-6.3	-0.5	-0.2	-0.6			
26S 14W 11AAC 02	QU	24.3	-15	-12.4		-0.4	-1.2			
26S 14W 17DCB 01	QU	27.8	-18	-11.3	-0.4	-0.5	-1.1			
26S 14W 220DB 01	QU	29.4	-15	-16.2	2.4	-0.4	-1.6			
26S 14W 328BD 01	QU	31.2	-13	-15.4	-5.4	-0.3	-1.5			
26S 15W 08AAC 01	QU	23.4	-2		-0.1	-0.1	-0.3			
26S 15W 18DAB 01	QU	17.3	-6	-12.5	-0.2	-0.2	-1.3			
27S 11W 12CBC 01	QU	44.8	6	1.5	1.9	-0.2	-0.3	48	54	13
27S 11W 310AA 01	QA	5.6	2	-2.9	-0.1	-0.1	-0.3			
27S 12W 120AA 01	QU	55.8			-0.8					
27S 12W 33CBA 01	QU	3.1		-1.9	-0.1		-0.2			
27S 13W 10CB 01	QU	56.1	-11	-3.1	1.8	-0.3	-0.3			
27S 13W 130DC 01	QU	58.5	14	-1.5	6.6	-0.4	-0.2	175	164	-6
27S 13W 310DB 01	QU	3.8	2	-0.1	-0.1	-0.1				
27S 14W 030AC 01	QU	45.8	-11		-0.7	-0.3				
27S 14W 120DD 01	QU	63.3	-10	-5.6	-0.3	-0.3	-0.6	199	189	-5
27S 14W 21CAB 01	QU	43.9	-5	-9.7	-0.8	-0.1	-1.0			
27S 15W 02ABC 01	QU	32.0			-0.1					
27S 15W 088BD 01	QU	28.6	1	-15.4	-0.2	-0.2	-1.5	170	171	1
27S 15W 32CCA 01	QU	54.3	-6	-8.4	-2.7	-0.2	-0.8			
27S 15W 348BD 01	QU	75.4	-9	-10.1	-3.6	-0.2	-1.0			
27S 15W 36ADD 01	QU	75.7	-1	-2.0	-0.7	-0.2	-0.2			
28S 11W 07DAB 01	QU	55.5	-13	-3.7	-4.9	-0.3				
28S 11W 12ACC 01	QU	35.8			-0.9		-0.4			
28S 11W 20CAC 01	QU	70.3			-0.4					
28S 11W 23DAC 01	QU	12.8	-1	-4.3	-0.2		-0.4			
28S 12W 21BAD 01	QU	82.5	1	-0.7	-0.6		-0.1			
28S 13W 020DC 01	QU	12.8	-4	-4.7	-0.2	-0.1	-0.5			
28S 13W 17AAA 01	QU	71.0	1	1.0	8.7		-0.7			
28S 13W 26DCB 01	QU	93.7		-2.7	-2.0		-0.3			

TABLE 1.-- SELECTED HYDROLOGIC DATA, PRATT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
28S 14W 14CCC 01	QU	78.2	2	-1.3	.1	.1	-.1			
28S 15W 10CCA 01	QU	107.1	-22	-12.5	-.7	-.6	-1.3			
28S 15W 23CCD 01	QU	107.3	2	.7	7.3	.1	.1			
29S 11W 09ADD 01	QU	54.4	1	-5.5	.2		-.6			
29S 11W 29AAD 01	QU	62.0	1	-4.6	.3		-.5			
29S 12W 20CCD 01	QU	109.4	-14	-11.0	7.5	-.4	-1.1			
29S 12W 22BAC 01	QU	66.8	-1	-1.2	.3		-.1			
29S 13W 31CAA 01	QU	32.0	-1	-1.4	0.0		-.1			
29S 14W 1708D 01	QU	98.0			.3					
29S 15W 02CCA 01	QU	92.4		-7.2	-1.8		-.7			
29S 15W 18ADA 01	QU	91.9	-14	-5.9	2.5	-.4	-.6			



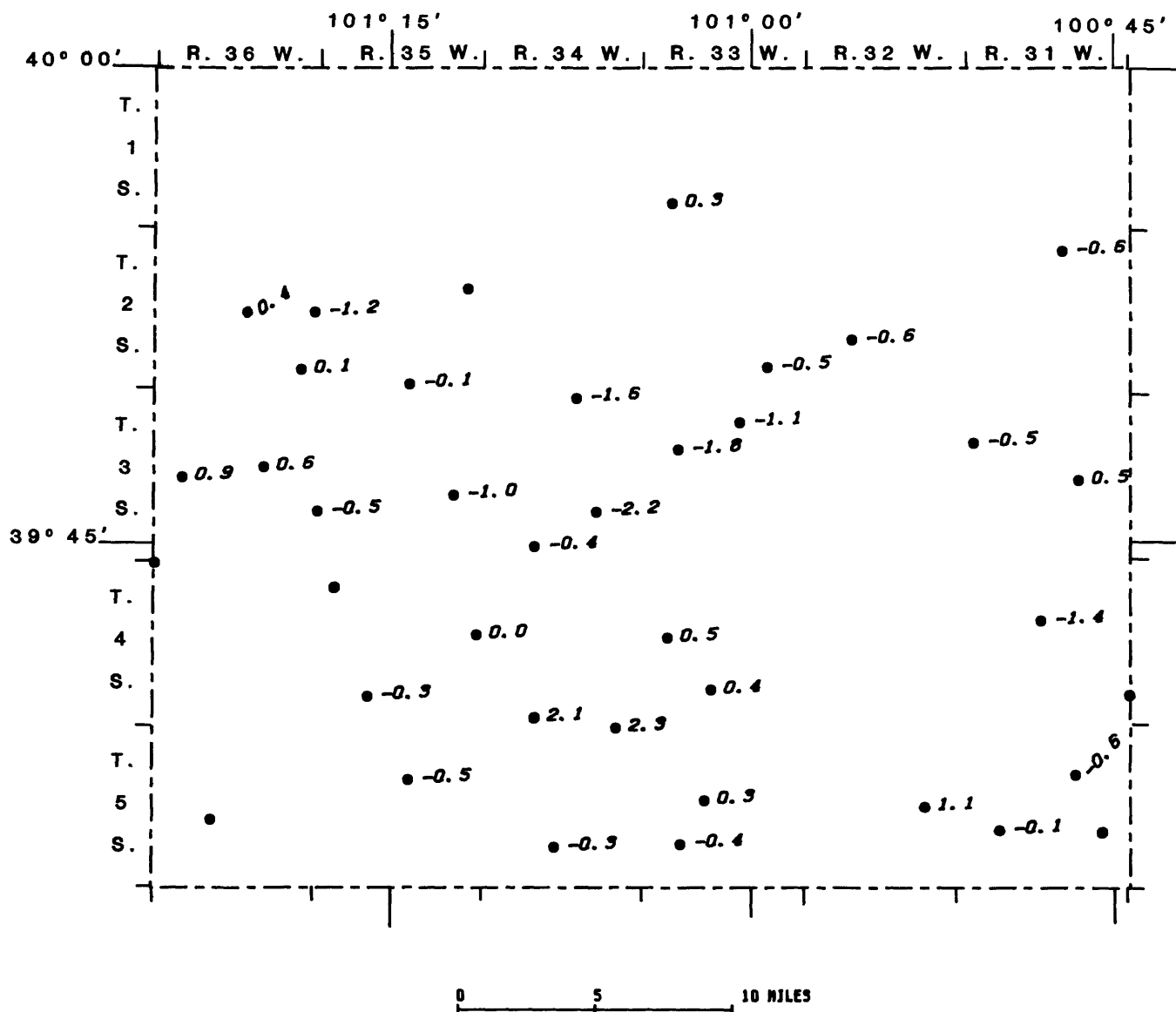
WATER-LEVEL CHANGE IN PRATT COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
01S 33W 29CCC 01	TO	2992.	144	115	115.6	114.3	114.1	114.1	114.0	114.1	113.8	113.5
02S 31W 03CAD 01	QA	2665.	42	15	14.7	17.9	19.5	19.0	20.3	18.4	15.9	16.5
02S 32W 20DCD 01	QA	2735.	32	5	8.3	12.8	14.2	14.2	15.4	11.9	11.0	11.6
02S 33W 26DCC 01	QA	2798.	46	13	19.8	23.4	26.3	26.3		23.6	22.3	22.8
02S 35W 13ABB 01	TO	3178.	208	174	170.3	167.0	169.5			169.8		
02S 35W 34CAA 01	QA,TO	3064.	112	29	29.6	30.3		30.8	31.0	30.8	30.7	30.8
02S 36W 130DD 01	TO	3286.	260	186	190.1	190.1	191.0	190.7	190.6	190.0	189.1	190.3
02S 36W 15CDD 01	TO	3334.	290	204	203.8	203.8	203.2	203.7	213.4	204.4	203.0	202.6
02S 36W 36BAA 01	TO	3263.	280	160	169.8		176.9	177.1	176.7	175.3	174.6	174.5
03S 31W 07CDD 01	TO	2960.	200	142	146.3	146.3	146.1			146.2	146.1	146.6
03S 31W 25BBB 01	TO	2849.	119	73	73.1	73.6	73.4	73.5		74.2	73.7	73.2
03S 33W 03DCC 01	QA	2823.	62	22	20.6	25.7	27.6	29.3	30.5	27.5	25.0	26.1
03S 33W 08CDD 01	QA	2855.	52	20	16.1	22.5	24.8	27.4	27.9	23.5	19.1	20.9
03S 34W 03ABB 01	QA	2882.	40	12	13.8	13.0	16.5	15.6	15.9	13.2	12.2	13.8
03S 34W 26BAC 01	QA	2900.	40	7	8.4	11.3	13.6		14.9	10.3	8.9	11.1
03S 34W 35BCC 01	QA	2945.	52	14	14.0	15.2	18.5	17.5	18.5	14.8	13.9	14.3
03S 35W 24CBB 01	QA	3001.	50	21	24.7	27.2	27.6	27.7	28.5	26.1	25.5	26.5
03S 35W 30BBC 01			252							176.9	175.7	176.2
03S 36W 14CBB 01	TO	3332.	309	188	191.2	202.1	203.9		201.4	201.4	200.8	200.2
03S 36W 17CCC 01	TO	3375.	300	196	195.3	207.0	212.6	207.8	210.9	209.5	208.0	207.1
04S 31W 16ABD 01	QA	2761.	50	7	7.9	10.8	12.7	18.3	13.0	12.6	9.5	10.9
04S 31W 25DDD 01	QA	2755.	32	15	14.6	16.0	18.1	17.7	18.7	17.7		17.6
04S 33W 18DDA 01	TO	3068.	153	88	87.6	87.2	87.3	87.5	85.6	87.5	87.0	86.5
04S 33W 28DCA 01	TO	3125.	237	152	151.2	153.0	152.6	154.9	155.9	151.7	151.0	150.6
04S 34W 33CBB 01	TO	3160.	210	115	117.2	120.0	120.9	120.1	119.7	119.1	118.8	116.7
04S 35W 06CDD 01	TO	3252.	260	157	157.8	159.0	160.1	159.5	154.8	151.5		
04S 35W 13DAD 01	QA	3002.	51	13	15.0	15.9	15.8	16.1	16.4	16.1	15.8	15.8
04S 35W 29DDD 01	TO	3219.	224	150	150.1	150.5	150.9	150.7	154.0	150.6	150.6	150.9
04S 36W 06BBB 01	TO	3370.	293	162	188.7	188.7	191.9					
05S 31W 10DDA 01	TO	2820.	70	30	40.1	41.4	45.7	44.5	45.7	43.7	42.1	42.7
05S 31W 20CCA 01	TO	2865.	68	22	29.7	33.9	35.3	35.9	37.4	35.9	35.5	35.6
05S 31W 23DDD 01	TO	2950.	160	118	120.6	121.1	121.0	121.1	122.1	121.1		122.0
05S 32W 14CDD 01	TO	3020.	180	130	130.8	130.6	130.8	131.7	130.8	130.4	131.4	130.3
05S 33W 16CAC 01	TO								117.9	111.7	111.0	110.7
05S 33W 29BDA 01	TO	3042.	115	12	17.0	18.8	19.6	20.0	20.0	19.2	17.1	17.5
05S 34W 01BBB 01	TO	3137.	237	116	114.3	115.5	116.2	116.0	116.0	116.1	115.8	113.5
05S 34W 28ADC 01	TO	3207.	247	127	134.1	134.2	135.1	135.9	135.1	135.0	134.6	134.9
05S 35W 10CDD 01	TO	3267.	277	167	165.8		168.1	167.7	167.6	167.7	167.0	167.5
05S 36W 21BCD 01	QA,TO	3220.	155	17	15.5	18.9	19.9	19.9	20.0	18.7		13.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, RAWLINS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
01S 33W 29CCC 01	TO	113.5	2	2.1	.3	.1	.1	29	31	7
02S 31W 03CAD 01	QA	16.5	-2	-1.8	-.6	-.1	-.1	27	26	-4
02S 32W 20CCD 01	QA	11.6	-7	-3.3	-.6	-.2	-.2	27	20	-26
02S 33W 26CC 01	QA	22.8	-10	-3.0	-.5	-.3	-.2	33	23	-30
02S 35W 13ABB 01	TO									
02S 35W 34CAA 01	QA, TO	30.8	-2	-1.2	-.1	-.1	-.1	83	81	-2
02S 36W 13DD 01	TO	190.3	-4	-.2	-1.2	-.1		74	70	-5
02S 36W 15CDD 01	TO	202.6	1	1.3	.4		.1	86	87	1
02S 36W 368AA 01	TO	174.5	-15	-4.7	.1	-.4	-.3	120	106	-12
03S 31W 07CBD 01	TO	146.6	-5	-.3	-.5	-.1		58	53	-9
03S 31W 2388B 01	TO	73.2		-.1	.5			46	46	
03S 33W 03DCC 01	QA	26.1	-4	-5.5	-1.1	-.1	-.3	40	36	-10
03S 33W 08CDC 01	QA	20.9	-1	-4.8	-1.8		-.3	32	31	-3
03S 34W 03ABB 01	QA	13.8	-2		-1.6	-.1		28	26	-7
03S 34W 26BAC 01	QA	11.1	-4	-2.6	-2.2	-.1	-.1	33	29	-12
03S 34W 338CC 01	QA	14.3		-.2	-.4			38	38	
03S 35W 24C8B 01	QA	26.5	-6	-1.8	-1.0	-.2	-.1	29	24	-17
03S 35W 308BC 01		176.2			-.5				76	
03S 36W 14C8B 01	TO	200.2	-12	-8.9	.6	-.4	-.5	121	109	-10
03S 36W 17CCC 01	TO	207.1	-11	-11.7	.9	-.3	-.7	104	93	-11
04S 31W 16ABD 01	QA	10.9	-4	-3.0	-1.4	-.1	-.2	43	39	-9
04S 31W 25DD 01	QA	17.6	-3	-2.9		-.1	-.2	17	14	-18
04S 33W 18DDA 01	TO	86.5	2	1.2	.5		.1	65	67	3
04S 33W 28DCA 01	TO	150.6	1	.7	.4			85	86	1
04S 34W 33CBC 01	TO	116.7	-2	.5	2.1	-.1		95	93	-2
04S 35W 060CD 01	TO									
04S 35W 130AD 01	QA	15.8	-3	-.7	0.0	-.1		38	35	-8
04S 35W 29DD 01	TO	150.9	-1	-.7	-.3			74	73	-1
04S 36W 0688B 01	TO									
05S 31W 10DDA 01	TO	42.7	-13	-2.5	-.6	-.4	-.1	40	27	-33
05S 31W 20CCA 01	TO	35.6								
05S 31W 23DD 01	TO	122.0	-14	-5.9	-.1	-.4	-.3	46	32	-30
05S 32W 14CD 01	TO	130.3	-4	-1.4	1.1	-.1	-.1	42	38	-10
05S 33W 16CAC 01	TO	110.7		.6	.3			50	50	
05S 33W 298DA 01	TO	17.5	-6	-.5	-.4	-.2		103	98	-5
05S 34W 0188B 01	TO	113.5	3	.9	2.3	-.1	.1	121	124	2
05S 34W 28ADC 01	TO	134.9	-8	-.8	-.3	-.2		120	112	-7
05S 35W 10CD 01	TO	167.5	-1	-1.7	-.5		-.1	110	110	
05S 36W 21BCD 01	QA, TO	13.7	3	1.8		.1		138	141	2



WATER-LEVEL CHANGE IN RAWLINS COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1944	DEPTH TO WATER (FEET) 1974	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
22S 06W 28CCB 01											9.1	9.1
22S 07W 17DCB 01	QU	1596.		35	2.0					7.8	7.0	
22S 08W 09DBB 01	QU	1670.			29.3			31.1	31.5	32.7	32.0	32.0
22S 08W 23DAD 01	QU	1651.			4.2			5.9	7.0	30.2	29.9	29.5
22S 08W 33CCD 01	QU	1658.								9.4		7.5
22S 09W 03BBB 01	QU	1712.		20	29.1	32.6		33.4	35.2	34.6	33.5	34.0
22S 09W 17BAB 01	QU	1732.		10	9.8	19.9	8.6	17.7	19.6	19.6	19.2	19.0
22S 10W 02DCC 01	QU	1736.		12	1.6	9.2		8.8	10.7	9.1	9.4	9.9
22S 10W 08BBB 01	QU	1764.		6	5.9	13.5		14.1	15.9	12.8	13.6	14.1
22S 10W 30DAA 01	QU	1775.		10	3.9	8.8		8.5	11.3	6.5	9.2	11.8
23S 06W 31DCB 01	QU	1577.		27	32.4	32.1	31.7	31.4	31.0	32.1	31.1	31.0
23S 07W 01ABA 01	QU	1567.		7	5.3			7.0	8.2	7.6	8.3	8.1
23S 07W 05ABA 01	QU	1623.		20	22.5			25.0	26.8	28.0	26.5	27.0
23S 07W 13DDB 01	QU	1604.		49	52.8		53.2	52.7	52.6	52.7	52.5	52.6
23S 07W 26BBB 01	QU	1607.		37	40.3			39.0	37.4	35.7	38.4	38.4
23S 08W 18AAD 01	QU	1675.		15	10.5		16.7	13.0	14.6	15.7	14.5	14.5
23S 09W 05CDB 01	QU	1740.		9	12.0	20.0		16.6	18.0	18.6	18.9	19.2
23S 09W 21DDB 01	QU	1732.		7	3.2	11.6	12.5	12.0	12.0	11.8	12.1	11.9
23S 09W 35CCC 01	QU	1718.	110	10	13.6	19.4	21.2	15.6	20.7	20.4	20.7	20.8
23S 10W 02BAB 01	QU	1751.		7	3.0	7.4		6.1	8.2	7.1	7.3	8.0
23S 10W 25CAC 01	QU	1752.		18	4.5	13.1		10.0	11.9	11.8	12.9	13.5
24S 07W 08ADA 01	QU	1636.		34	48.7			47.0	49.7	49.0	46.1	45.5
24S 07W 28AAA 01	QU	1588.		13	14.1		13.1	11.5	12.3	12.1	12.3	11.9
24S 08W 04AB 01	QU	1660.		13				13.3	14.3	17.5	17.7	16.9
24S 08W 18BAC 01	QU	1649.			2.5			3.4	5.5	5.0	6.1	6.1
24S 08W 34DAC 01	QU	1590.			6.4		8.8	5.7	6.3	6.2	6.3	6.2
24S 09W 19DDB 01	QU	1704.		17	21.9	22.9	23.6	22.2	21.9	22.9	23.3	23.8
24S 10W 06DBB 01	QU	1797.		17	17.9	22.4		21.2	20.2	22.1	22.7	23.5
24S 10W 17DDC 01	QU	1755.		9	11.8	.9	16.5	14.7	15.3	15.0	16.9	17.4
25S 07W 07BBD 01	QU	1602.			24.3		24.8	23.2	23.1	23.2	23.7	23.5
25S 07W 36CCC 01	QU	1570.			24.5		28.0	26.0	26.1	26.8	27.3	26.2
25S 08W 19ADB 01	QU	1607.			7.3			7.7	9.5	9.4	9.6	9.0
25S 09W 01DCD 01	QU	1658.		10	12.8	13.6		13.8	13.6	14.6	14.8	14.8
25S 09W 17BBC 01	QU	1710.		7	12.6	13.7	15.4	14.1	14.6	14.9	15.2	15.2
25S 09W 30DDA 01	QU	1693.		15	16.0	14.4	15.5	17.0	17.8	17.3	17.9	18.2
25S 10W 14BBB 01	QU	1748.	115	25	24.9	25.4		25.3	24.6	24.6	25.9	26.2
25S 10W 19ABD 01	QU	1790.		33	27.9	28.5	25.9	28.0	28.1	28.4	29.7	30.0
26S 06W 13BAB 01	QU	1475.			7.2		9.9	6.8	9.5	7.8	9.8	8.8
26S 06W 19DCD 01	QU	1575.			24.8			25.8	25.5	26.0	27.7	27.7
26S 06W 34BBC 01	QU	1545.			17.6			18.1	18.9	19.5	20.0	17.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

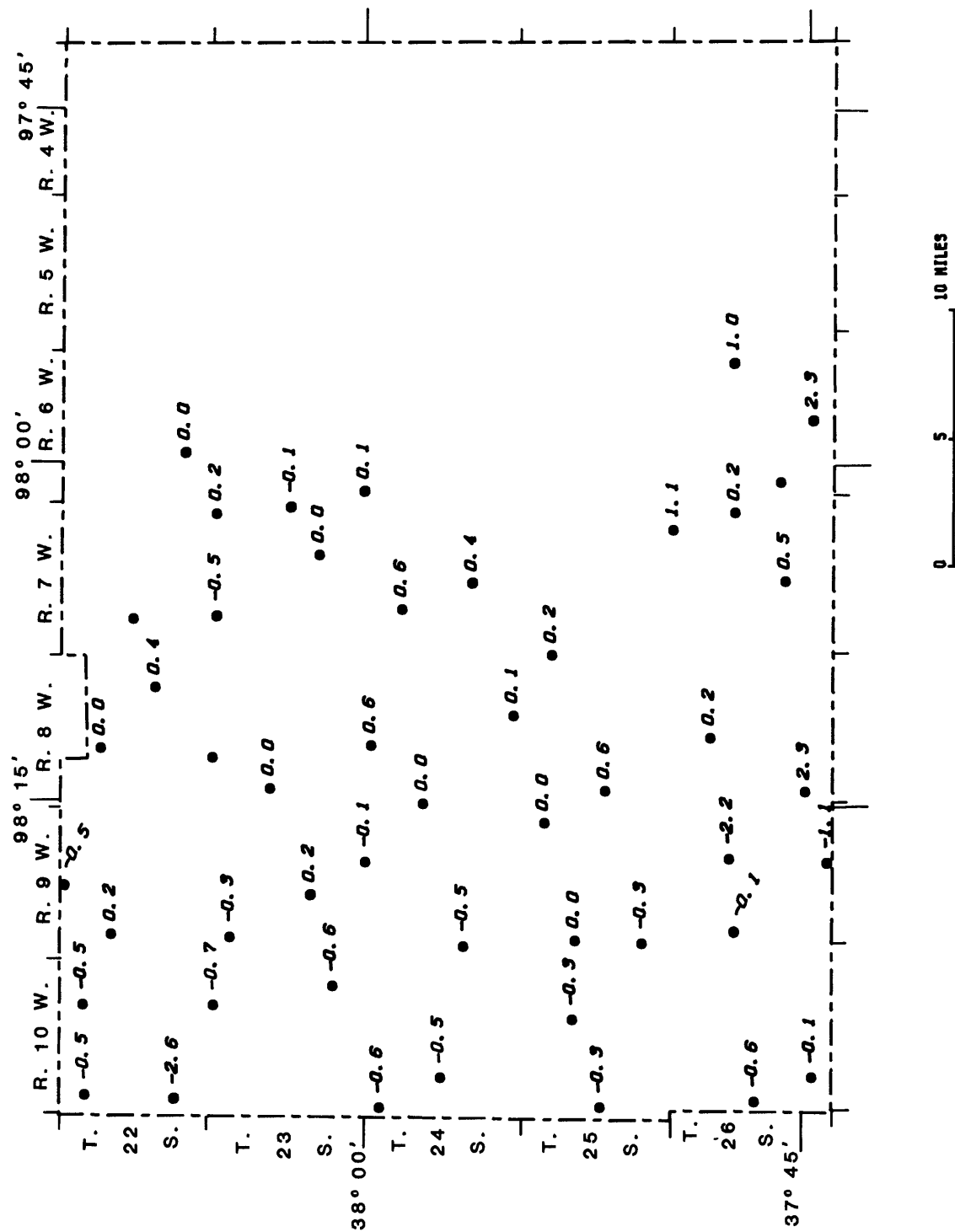
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
26S 07W 12DCC 01	QU	1582.			30.6		32.0	31.4	31.2	31.6	31.3	31.1
26S 07W 21DDC 01	QU	1620.			21.5		24.4	23.5	19.8	20.9	20.8	20.3
26S 08W 09ABA 01	QU	1569.					7.0	6.7	6.7	6.9	7.8	7.6
26S 08W 30DCB 01	QU	1680.			32.5		35.1	33.8	32.7	33.0	34.0	31.7
26S 09W 10DDB 01	QU	1686.		26	19.8	19.7		22.1	21.6	21.8	19.9	22.1
26S 09W 18AAA 01	QU	1668.		17	8.3	8.2	8.6	6.6	8.3	8.5	7.5	7.6
26S 09W 340BD 01	QU	1685.		25	25.3	26.0		25.6	25.2	25.5	25.5	26.6
26S 10W 18CDC 01	QU	1797.		13	24.6	25.2	24.7	24.2	23.7	24.3	24.7	25.3
26S 10W 32BBD 01	QU	1760.		5	24.5	25.3	26.9	24.5	25.2	25.5	26.1	26.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
22S 06W 28CCB 01		9.1			0.0					
22S 07W 17DCB 01	QU									
22S 08W 09DBB 01	QU	32.0	3		0.0	.1				
22S 08W 23DAD 01	QU	29.5		-2	.4					
22S 08W 33CCD 01	QU	7.5		-3.3			-3			
22S 09W 03BBD 01	QU	34.0	-14	-4.9	-5	-4	-5			
22S 09W 17BAB 01	QU	19.0	-9	-9.2	.2	-2	-9			
22S 10W 02DCC 01	QU	9.9	2	-8.3	-5	.1	-8			
22S 10W 08BBB 01	QU	14.1	-8	-8.2	-5	-2	-8			
22S 10W 30DAA 01	QU	11.8	-2	-7.9	-2.6	-1	-8			
23S 06W 31DCB 01	QU	31.0	-4	1.4	.1	-1	.1			
23S 07W 01ABA 01	QU	8.1	-1	-2.8	.2	-3	-3			
23S 07W 05ABA 01	QU	27.0	-7	-4.5	-5	-2	-5			
23S 07W 13DDD 01	QU	52.6	-4	.2	-1	-1				
23S 07W 26BBB 01	QU	38.4	-1	1.9	0.0	.2	.2			
23S 08W 18AAD 01	QU	14.5	1	-4.0	0.0		-4			
23S 09W 05CBD 01	QU	19.2	-10	-7.2	-3	-3	-7			
23S 09W 21DDB 01	QU	11.9	-5	-8.7	.2	-1	-9			
23S 09W 35CCC 01	QU	20.8	-11	-7.2	-1	-3	-7	100	89	-11
23S 10W 02BAB 01	QU	8.0	-1	-5.0	-7		-5			
23S 10W 25CAC 01	QU	13.5	5	-9.0	-6	.1	-9			
24S 07W 08ADA 01	QU	45.5	-12	3.2	.6	-3	.3			
24S 07W 28AAA 01	QU	11.9	1	2.2	.4		.2			
24S 08W 04AB 01	QU	16.9	-4		.8	-1				
24S 08W 18BAC 01	QU	6.1		-3.6	0.0		-4			
24S 08W 34DAC 01	QU	6.2		.2	.1					
24S 09W 19DDB 01	QU	23.8	-7	-1.9	-5	-2	-2			
24S 10W 06DBB 01	QU	23.5	-7	-5.6	-8	-2	-6			
24S 10W 17DDC 01	QU	17.4	-8	-5.6	-5	-2	-6			
25S 07W 07BBD 01	QU	23.5		.8	.2		.1			
25S 07W 36CCC 01	QU	26.2		-1.7	1.1		-2			
25S 08W 19ADB 01	QU	9.0		-1.7	.6		-2			
25S 09W 01DCD 01	QU	14.8	-5	-2.0	0.0	-1	-2			
25S 09W 17BBC 01	QU	15.2	-8	-2.6	0.0	-2	-3			
25S 09W 30DDA 01	QU	18.2	-3	-2.2	-3	-1	-2			
25S 10W 14BBB 01	QU	26.2	-1	-1.3	-3		-1	90	89	-1
25S 10W 19ABD 01	QU	30.0	3	-2.1	-3	.1	-2			
26S 06W 13BAB 01	QU	8.8		-1.6	1.0		-2			
26S 06W 19DCD 01	QU									
26S 06W 34BBC 01	QU	17.7		-1	2.3					

TABLE 1.-- SELECTED HYDROLOGIC DATA, RENO COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
26S 07W 120CC 01	QU	31.1		-.5	-.2		-.1			
26S 07W 210DC 01	QU	20.3		1.2	.5		.1			
26S 08W 09ABA 01	QU	7.6			.2					
26S 08W 30DCB 01	QU	31.7		.8	2.3		.1			
26S 09W 10DOB 01	QU	22.1	4	-2.3	-2.2	.1	-.2			
26S 09W 18AAA 01	QU	7.6	9	.7	-.1	.2	.1			
26S 09W 340BD 01	QU	26.6	-2	-1.3	-1.1	-.1	-.1			
26S 10W 18CDC 01	QU	25.3	-12	-.7	-.6	-.3	-.1			
26S 10W 328BD 01	QU	26.2	-21	-1.7	-.1	-.5	-.2			



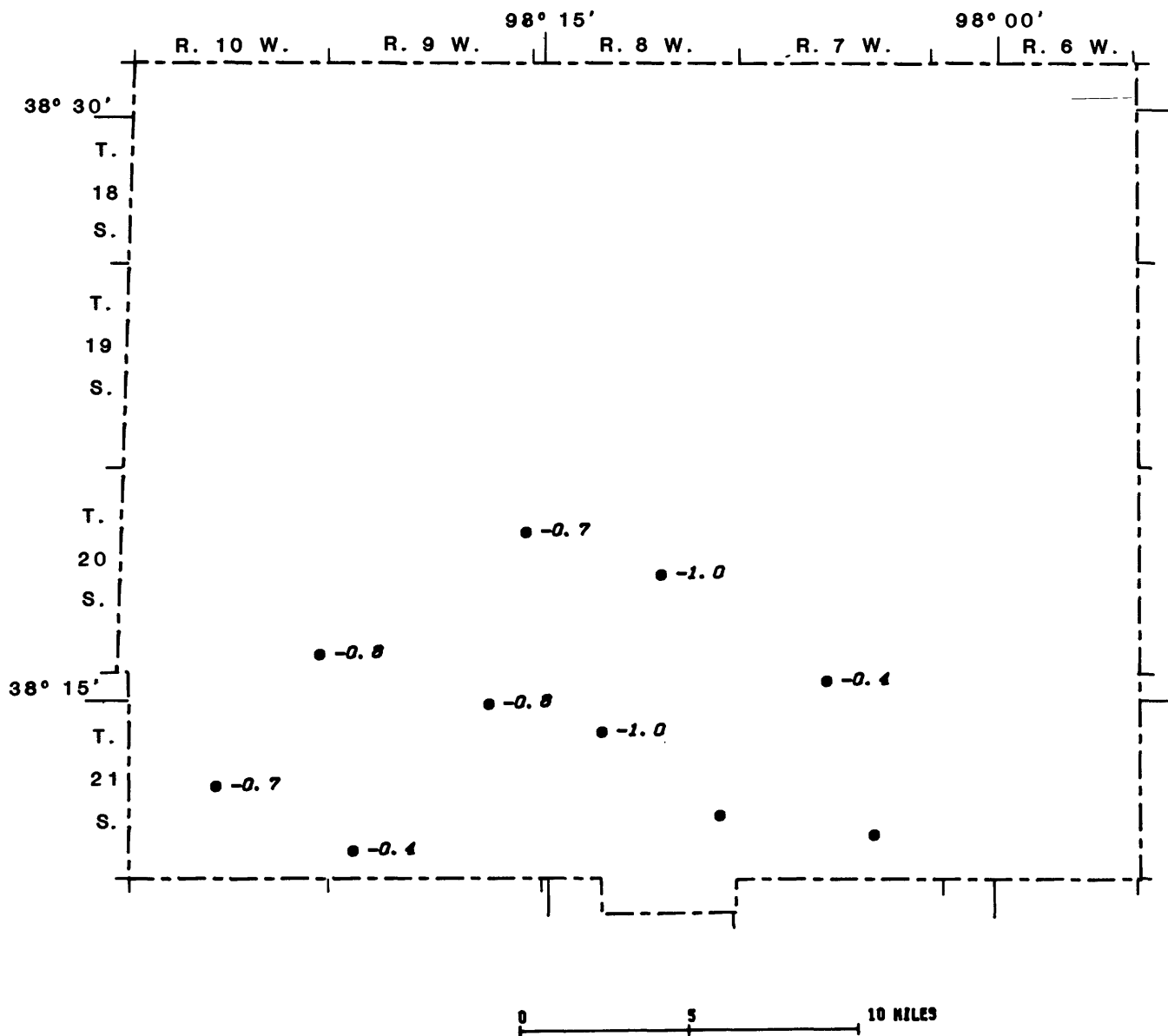
WATER-LEVEL CHANGE IN RENO COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, RICE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1944 (FEET)	DEPTH TO WATER 1974 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
20S 08W 22AAA 01	QA	1644.		14				14.2	15.0	13.8	14.1	15.1
20S 09W 12DDA 01		1664.		11	8.3	11.7	13.1	13.4	14.1	12.5	12.9	13.6
20S 10W 36ACD 01		1715.		10		12.5	13.4	13.4	13.7	13.1	13.0	13.8
21S 07W 04AAC 01		1615.		14		12.6	13.6	12.9	14.1	13.2	13.8	14.2
21S 07W 26CBD 01		1595.		10		7.8	9.9	8.7	11.0	10.2	9.7	
21S 08W 09CBD 01	QU	1647.		9		8.9	10.3	9.5	11.4	11.2	10.7	11.7
21S 08W 25AB8 01		1620.		7		8.9	4.1	3.3	6.2	5.0	4.7	
21S 09W 02DDA 01		1670.		9		10.7	12.4	12.1		12.8	12.4	13.2
21S 09W 31AAC 01		1705.		13	14.8	12.7	14.6	11.8	13.9	13.2	13.3	13.7
21S 10W 21ADB 01		1720.		5	2.0	8.1	8.9	8.7	8.6	5.4	8.5	9.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, RICE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
20S 08W 22AAA 01	QA	15.1	-1		-1.0					
20S 09W 12DDA 01		13.6	-3	-5.3	-0.7	-0.1	-0.5			
20S 10W 36ACD 01		13.8	-4		-0.8	-0.1				
21S 07W 04AAC 01		14.2			-0.4					
21S 07W 26CBD 01										
21S 08W 09CBD 01	QA QU	11.7	-3		-1.0	-0.1				
21S 08W 25ABB 01										
21S 09W 02DDA 01		13.2	-4		-0.8	-0.1				
21S 09W 31AAC 01		13.7	-1	1.1	-0.4		.1			
21S 10W 21ADB 01		9.2	-4	-7.2	-0.7	-0.1	-0.7			



WATER-LEVEL CHANGE IN RICE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
16S 31W 170DD 01	T0	2931.	161	118	118.2	122.6	122.6	120.8	123.5	121.8	119.0	121.7
16S 31W 230CC 01	T0	2906.	174	120	122.5	122.5		126.1		125.6	128.0	
16S 31W 318CB 01	T0	2958.	168	127	128.4	138.9	134.0	133.4	139.5	136.6	135.0	135.0
16S 32W 238CD 01	T0	2976.	171	136	140.7	141.8	142.9	142.3	152.6	148.8	150.4	150.7
16S 33W 070CC 01	T0	3099.	193	130	143.6	155.9	157.1	163.8	159.1	164.5	161.0	162.3
16S 33W 19CBB 01	T0	3097.	192	124	140.7	157.3	159.5	162.9	161.2	160.1	157.2	160.2
16S 33W 218CC 01	T0	3078.	188	145	151.6	164.0	165.2	172.6	169.0	165.2	166.5	168.0
16S 33W 240AB 01	T0	2855.	58	6	10.4	11.3	12.0		12.5	11.7	12.0	11.0
16S 33W 258CC 01	T0	2879.	84	5	10.2	10.2		12.4		12.6	13.5	13.6
16S 33W 31CBB 01	T0	3098.	203	117	129.0	145.8	146.3	147.5		149.2	150.1	151.7
16S 33W 338AA 01	T0	3066.	194	130			146.9	150.6		148.6	148.9	152.3
16S 34W 09CCB 01	T0	3146.	181	118	133.5	151.4	151.9	153.1		155.9	156.7	157.0
16S 34W 138CB 01	T0	3110.	187	129		156.1	163.4	164.6	160.9	162.2	163.0	166.4
16S 34W 208C 01	T0	3150.	190	118	130.8	156.2		164.0	166.1	164.4	166.0	165.5
16S 34W 228DC 01	T0	3128.	196	113	136.7	158.2	161.6		163.1	162.4	163.2	163.7
16S 34W 29CBB 01	T0	3160.	181	119	134.1	156.2	159.5	165.2	162.9	168.2	166.2	166.3
16S 34W 3188B 02	T0	3170.	200	120				165.6	166.6	164.4	165.1	165.2
16S 34W 34CBB 01	T0	3135.	190	114	129.5	154.1	156.7		165.4	169.1	163.8	165.2
17S 31W 400CC 01	T0	2932.	170	117		121.2	121.0	126.6		130.3	135.1	125.6
17S 31W 14CCD 01	T0	2914.	164	94	104.6	101.4		100.9		111.1	112.5	107.9
17S 31W 19CDA 01	T0	2960.										124.2
17S 31W 258CC 01	T0	2914.	170	88	89.7	97.3		102.4	106.3	103.4	107.4	103.2
17S 31W 3188B 01	T0	2958.	178	87	107.5	107.5	107.5	112.3	116.0	115.3	118.6	119.1
17S 31W 350CC 01	T0	2925.	147	86	94.1	97.3	97.3	99.3	99.2	101.8	101.0	98.3
17S 32W 1688B 01	T0	2980.	231	88	126.9	131.5	131.5	132.3		145.8	152.2	
17S 32W 2788B 01	T0	2990.	180	95	107.0	131.3	128.1	133.8			147.8	153.1
17S 32W 318CB 01	T0	2984.	245	68	88.6	114.5	117.2	123.4	129.4		146.8	136.2
17S 33W 0788B 01	T0	3093.	202	112	134.5	146.8	148.0	150.3	153.7	154.6	153.6	
17S 33W 130DD 01	T0	2990.	241	79	119.1	119.1		130.9	133.3	136.2	140.7	136.4
17S 33W 14ACB 01	T0	3014.	214	93	129.9	131.9	131.9	134.3		137.8	138.7	139.5
17S 33W 16ABC 01	T0	3050.	188	101	121.2							145.7
17S 33W 280CA 01	T0	3035.	190	84	99.9	132.0		137.4		136.5	138.7	136.3
17S 34W 068CB 01	T0	3163.	194	108	118.5	136.7	143.5	141.6	141.9	146.8	144.6	
17S 34W 16ACB 01	T0	3134.	194	107	112.1	122.0	122.7	123.2	125.7	127.8	126.3	127.4
17S 34W 230BB 01	T0	3092.	189	103	114.5	131.2		134.8	135.5	137.1	134.6	137.1
17S 34W 27ABA 01	T0	3113.	188	102	119.4	119.4	120.9	121.8		123.7	124.7	124.9
17S 34W 280CB 01	T0	3138.	184	98	107.7	123.1	125.1	124.6	125.7	126.6	126.6	126.8
18S 31W 20ABA 01	T0	2951.	136	81		76.8	84.3	74.8	79.1	79.5	77.9	76.2
18S 31W 248CB 01	T0	2913.	110	68		69.7	70.3	69.8	75.5	74.1	70.4	69.2
18S 31W 27ABA 01	T0	2930.	105	70					69.6			

TABLE 1.--SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
18S 32W 1488B 01	T0	2980.	175	85	98.4	109.0	110.8	111.0	111.1	113.2	116.0	114.5
18S 32W 1748A 02	T0	2973.							112.0	114.7	116.2	114.9
18S 32W 20C8B 01	T0	2958.	179	43	59.1	58.0	86.6	87.4	91.4	94.5	95.3	98.5
18S 33W 03C8B 01	T0	3008.	182	71	83.1	113.3	113.4	114.8	120.8	117.0		118.0
18S 33W 05C8C 01	T0	3041.	119	75	84.7	93.8	94.6	97.5	96.3	97.5	99.9	99.1
18S 33W 11A8B 01	T0	2981.	199	55		103.1	107.3	106.2	108.4	111.6	114.9	113.6
18S 33W 15D0D 01	T0	2958.	132			81.6	77.1	87.2	102.0	98.6	93.2	89.2
18S 33W 20C8D 01	T0	3034.	117	69	88.7	97.2	98.5	99.0	98.4	99.6	100.0	99.7
18S 33W 26DAD 02		2952.	168	30	47.0	69.1	68.9	69.2	73.9	75.3	76.8	77.8
18S 33W 34ADB 01	T0	2960.	122	26				72.1	72.2	76.8	79.0	77.3
18S 33W 35AAA 01	QA,T0	2939.	144	17	30.0	56.1	58.6	59.8	60.9	62.9	61.3	63.7
18S 34W 01C8B 01	T0	3094.	166	96	107.5	116.8	118.8	120.8	121.3	124.8	120.1	120.6
18S 34W 05C8B 01	T0	3148.	168	88		109.8		111.8	113.3	115.5	115.6	115.9
18S 34W 09C0D 02	T0	3133.	163	90		107.4	108.2	109.2	109.9	110.3		111.7
18S 34W 18B8B 01	T0	3154.	140	79	92.8	112.5	110.6	111.5	113.1	114.8	115.0	115.2
18S 34W 25B8D 01	T0	3092.	132	90	95.8	108.8	109.9	110.7	110.7	111.6	112.4	112.6
18S 34W 30D0C 01	T0	3154.		83	99.3	138.6	119.8	125.4	127.4	127.7	117.8	
18S 34W 34B8C 01	T0	3130.	160	90	100.6	118.0	114.7	117.9	118.0	119.0	119.1	116.9
19S 31W 20B4D 01	KN	2982.		25		77.2	77.3	77.0	85.4	95.9	93.9	78.5
19S 32W 04D8B 01	T0	2940.							35.1	37.2	38.9	
19S 32W 06C8B 01		2937.	199	21		54.7	58.8	60.7	63.0	65.6	67.5	69.4
19S 32W 32ACB 01	QU,T0	2984.	204	69		81.3	84.3	83.6	83.4	84.8	86.9	86.3
19S 33W 06D8B 01	T0,T0	3021.	117	59		65.6	65.3	66.0	63.5	63.4	64.6	66.5
19S 33W 12D0C 01	QA,T0	2939.	200	25	29.5	47.3	50.0	50.1	51.3	52.6	53.1	55.8
19S 33W 15D8D 01	T0	2964.	132	56	70.9	103.2	98.8	99.0	104.5	107.0	109.0	108.6
19S 33W 21AAD 01	T0	2964.	124	57		106.3	107.6	107.7		108.5	105.3	104.2
19S 33W 24A8B 01	QA,T0	2949.	219	36		59.0	58.8		61.6	62.5	63.5	
19S 33W 25D0C 01	QA,T0	2953.	214	42	59.7	81.8	91.2	90.4	89.7	92.0	89.2	94.3
19S 33W 29C8B 02		2994.	174	76	101.0	119.9	123.2	120.5		117.8	120.8	124.3
19S 33W 34DCC 01	QA,T0	2962.	162	50	79.4	94.9	96.6	96.5	97.0	97.4	97.9	
19S 34W 16AAD 01	T0	3065.	80	50				59.0	58.2	59.1	59.2	61.1
19S 34W 19DCC01		3138.							125.8	125.2	125.9	125.9
19S 34W 34B8B01	T0	3088.	140	116		123.7	126.7		118.1	117.6	118.2	117.5
20S 31W 14C8C 01	QA,T0	2863.	90			36.9	24.8		38.9	37.8	40.3	37.6
20S 32W 16DAD 01	T0	2955.	155	57		119.5	122.6	123.9			126.2	123.2
20S 32W 20ADB 01		2930.		34								124.2
20S 32W 30B8C 01	T0	2917.	187	25		75.3	79.1	81.1	84.0	87.6	92.5	91.1
20S 32W 32D0C 01	QA,T0	2920.	175	37	49.0		68.0	86.5	90.1	92.7	95.5	98.2
20S 33W 02D8B 01		2955.	155	50	76.6	92.9	99.0	101.9			115.0	
20S 33W 05B4B 01	T0	2985.	125	67		112.8		117.2		110.4	116.0	

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
20S 33W 0988B 01	TO	2973.	128	60	84.5	93.7	94.7	96.0	97.0	97.7	98.1	99.0
20S 33W 1008C 02	QU, TO	2958.					109.8	110.6	113.7	113.7	117.4	116.5
20S 33W 178AB 01	TO	2974.	132	62	84.8	111.5	113.1	115.8		115.8	117.4	117.5
20S 33W 21ABD 01		2957.	147	48	50.9			116.0		129.2	124.1	
20S 33W 26C8B 03	TO	2938.	153	43		94.5	96.1	96.9	98.8	100.4	100.2	102.9
20S 33W 3508A 01	QA, TO	2929.	147	40	53.2	83.1	90.0	91.8	88.5	91.0	93.7	94.5
20S 34W 0208C 01	TO	3015.	109	70	74.3	79.9		80.7	84.1	80.4	80.7	79.6
20S 34W 158AA 01	TO	3060.	138	97		102.8		103.1	105.0	103.1	102.6	102.9
20S 34W 36CCD 01	TO	2962.	107	53		80.2	80.1	79.3	79.4	79.6	79.3	80.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

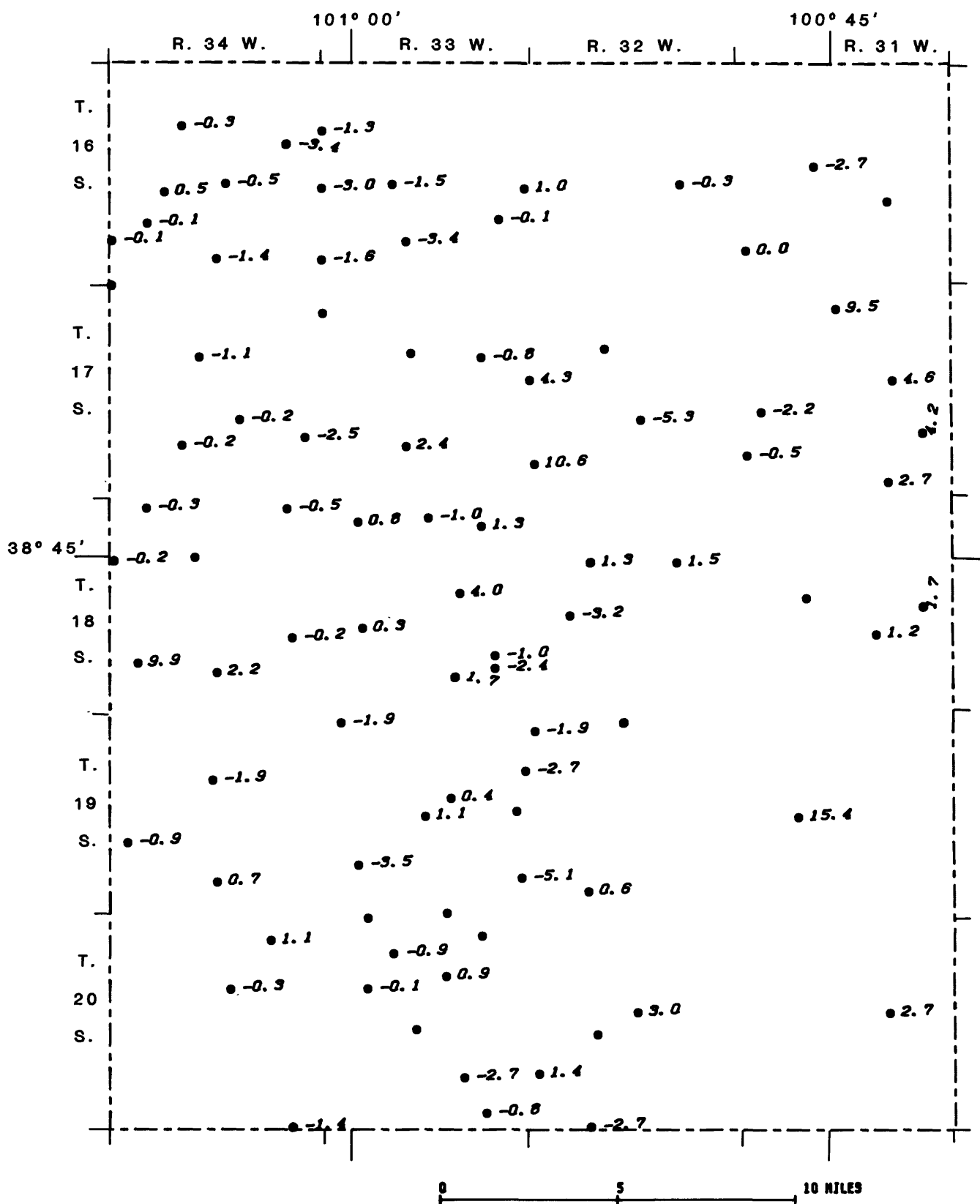
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
16S 31W 17DDO 01	T0	121.7	-4		-2.7	-0.1		43	39	-9
16S 31W 23CCC 01	T0									
16S 31W 31BCB 01	T0	135.0	-8	-6.6	0.0	-0.2	-0.4	41	33	-20
16S 32W 23BCD 01	T0	150.7	-15	-9.9	-0.3	-0.4	-0.6	35	20	-43
16S 33W 07CCC 01	T0	162.3	-32	-18.7	-1.3	-0.9	-1.0	63	31	-51
16S 33W 19CBB 01	T0	160.2	-36	-19.5	-3.0	-1.1	-1.1	68	32	-53
16S 33W 21BCC 01	T0	168.0	-23	-16.4	-1.5	-0.7	-0.9	43	20	-53
16S 33W 24DAB 01	T0	11.0	-5	-0.6	1.0	-0.1		52	47	-10
16S 33W 25BCC 01	T0	13.6	-9		-0.1	-0.3		79	70	-11
16S 33W 31CBB 01	T0	151.7	-35	-22.7	-1.6	-1.0	-1.3	86	51	-41
16S 33W 33BAA 01	T0	152.3	-22		-3.4	-0.6		64	42	-34
16S 34W 09CCB 01	T0	157.0	-39	-23.5	-0.3	-1.1	-1.3	63	24	-62
16S 34W 13BCB 01	T0	166.4	-37		-3.4	-1.1		58	21	-64
16S 34W 20DBC 01	T0	165.5	-48	-34.7	0.5	-1.4	-1.9	72	25	-65
16S 34W 22BDC 01	T0	163.7	-51	-27.0	-0.5	-1.5	-1.5	83	32	-61
16S 34W 29CBB 01	T0	166.3	-47	-32.2	-0.1	-1.4	-1.8	62	15	-76
16S 34W 31BBB 02	T0	165.2	-45		-0.1	-1.3		80	35	-56
16S 34W 34CBB 01	T0	165.2	-51	-35.7	-1.4	-1.5	-2.0	76	25	-67
17S 31W 04DCC 01	T0	125.6	-9		9.5	-0.3		53	44	-17
17S 31W 14CCD 01	T0	107.9	-14		4.6	-0.4		70	56	-20
17S 31W 19CDA 01	T0	124.2			-2.2					
17S 31W 25BCC 01	T0	103.2	-15	-13.4	4.2	-0.4	-0.7	82	67	-18
17S 31W 31BBB 01	T0	119.1	-32		-0.5	-0.9		91	59	-35
17S 31W 35CCB 01	T0	98.3	-12		2.7	-0.4		61	49	-20
17S 32W 16BBB 01	T0									
17S 32W 27BBB 01	T0	153.1	-58	-46.0	-5.3	-1.7	-2.6	85	27	-68
17S 32W 31BCB 01	T0	136.2	-68	-47.5	10.6	-2.0	-2.6	177	109	-38
17S 33W 07BBB 01	T0									
17S 33W 13DDO 01	T0	136.4	-57		4.3	-1.7		162	105	-35
17S 33W 14ACB 01	T0	139.5	-47		-0.8	-1.4		121	75	-38
17S 33W 16ABC 01	T0	145.7	-45	-24.4		-1.3	-1.4	87	42	-52
17S 33W 28CDA 01	T0	136.3	-52	-36.3	2.4	-1.5	-2.0	106	54	-49
17S 34W 06BCB 01	T0									
17S 34W 16ACB 01	T0	127.4	-20	-15.3	-1.1	-0.6	-0.9	87	67	-23
17S 34W 25DBB 01	T0	137.1	-34	-22.5	-2.5	-1.0	-1.3	86	52	-40
17S 34W 27ABA 01	T0	124.9	-23		-0.2	-0.7		86	63	-27
17S 34W 28CCB 01	T0	126.8	-29	-19.0	-0.2	-0.9	-1.1	86	57	-34
18S 31W 20ABA 01	T0									
18S 31W 24BCB 01	T0	76.2	-8		1.7	-0.2		42	34	-19
18S 31W 27ABA 01	T0	69.2	1		1.2			35	36	3

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
18S 32W 1488B 01	T0	114.5	-30	-16.0	1.5	-0.9	-0.9	90	61	-32
18S 32W 17ABA 02	T0	114.9			1.3					
18S 32W 20C8B 01	T0	98.5	-56	-39.4	-3.2	-1.6	-2.2	136	81	-40
18S 33W 03C8B 01	T0	118.0	-47	-34.9	-1.0	-1.4	-1.9	111	64	-42
18S 33W 05CCC 01	T0	99.1	-24	-14.3	.8	-0.7	-0.8	44	20	-55
18S 33W 11A8B 01	T0	113.6	-59		1.3	-1.7		144	85	-41
18S 33W 15DDD 01	T0	89.2			4.0				43	
18S 33W 20CCD 01	T0	99.7	-31	-11.0	.3	-0.9	-0.6	48	17	-65
18S 33W 26DAD 02	T0	77.8	-48	-30.8	-1.0	-1.4	-1.7	138	90	-35
18S 33W 34ADB 01	T0	77.3	-51		1.7	-1.5		96	45	-53
18S 33W 35AAA 01	QA,T0	63.7	-47	-33.7	-2.4	-1.4	-1.9	127	80	-37
18S 34W 01C8B 01	T0	120.6	-25	-13.1	-0.5	-0.7		70	45	-36
18S 34W 05C8B 01	T0	115.9	-28		-0.3	-0.8		80	52	-35
18S 34W 09CDD 02	T0	111.7	-22			-0.6		73	51	-30
18S 34W 1888B 01	T0	115.2	-36	-22.4	-0.2	-1.1	-1.2	61	25	-59
18S 34W 2588D 01	T0	112.6	-23	-16.8	-0.2	-0.7	-0.9	42	19	-55
18S 34W 30DDC 01	T0	117.8	-35	-18.5	9.9	-1.0	-1.0	70	43	-39
18S 34W 348BC 01	T0	116.9	-27	-16.3	2.2	-0.8				
19S 31W 20BAD 01	KN	78.5			15.4					
19S 32W 04D8B 01	T0									
19S 32W 06CCB 01		69.4	-48		-1.9	-1.4		178	130	-27
19S 32W 32ACB 01	QU,T0	86.3	-17		.6	-0.5		135	118	-13
19S 33W 06D8B 01	T0,T0	66.5	-8		-1.9	-0.2		58	51	-12
19S 33W 12DDC 01	QA,T0	55.8	-31	-26.2	-2.7	-0.9	-1.5	175	144	-18
19S 33W 15D8D 01	T0	108.6	-53	-37.7	.4	-1.6	-2.1	76	23	-70
19S 33W 21AAD 01	T0	104.2	-47		1.1	-1.4		67	20	-70
19S 33W 24AB8 01	QA,T0									
19S 33W 25DCD 01	QA,T0	94.3	-52	-34.6	-5.1	-1.5	-1.9	172	120	-30
19S 33W 29C8B 02	QA,T0	124.3	-48	-23.3	-3.5	-1.4	-1.3	98	50	-49
19S 33W 34DCC 01	QA,T0									
19S 34W 16AAD 01	T0	61.1	-11		-1.9	-0.3		30	19	-37
19S 34W 19DCC01		125.9			-0.9					
19S 34W 3488B01	T0	117.5	-2		.7	-0.1		24	23	-4
20S 31W 14C8C 01	QA,T0	37.6			2.7			98	52	-67
20S 32W 16DAD 01	T0	123.2	-66		3.0	-1.9			32	
20S 32W 20ADB 01		124.2								
20S 32W 308CD 01	T0	91.1	-66		1.4	-2.6		162	96	-41
20S 32W 32DCD 01	QA,T0	98.2	-61	-49.2	-2.7	-1.8	-2.7	138	77	-44
20S 33W 02D8B 01										
20S 33W 05BAB 01	T0									

TABLE 1.-- SELECTED HYDROLOGIC DATA, SCOTT COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
20S 33W 0988B 01	TO	99.0	-39	-14.5	-9	-1.1	-.8	68	29	-57
20S 33W 10D8C 02	QU, TO	116.5			.9					
20S 33W 178A8 01	TO	117.5	-56	-32.7	-.1	-1.6	-1.8	70	15	-79
20S 33W 21A8D 01										
20S 33W 26C8B 03	TO	102.9	-60		-2.7	-1.8		110	50	-55
20S 33W 35D8A 01	QA, TO	94.5	-55	-41.2	-.8	-1.6	-2.3	107	53	-50
20S 34W 02D8C 01	TO	79.6	-10	-5.3	1.1	-.3	-.3	39	29	-26
20S 34W 158AA 01	TO	102.9	-6		-.3	-.2		41	35	-15
20S 34W 36CCD 01	TO	80.7	-28		-1.4	-.8		54	26	-52



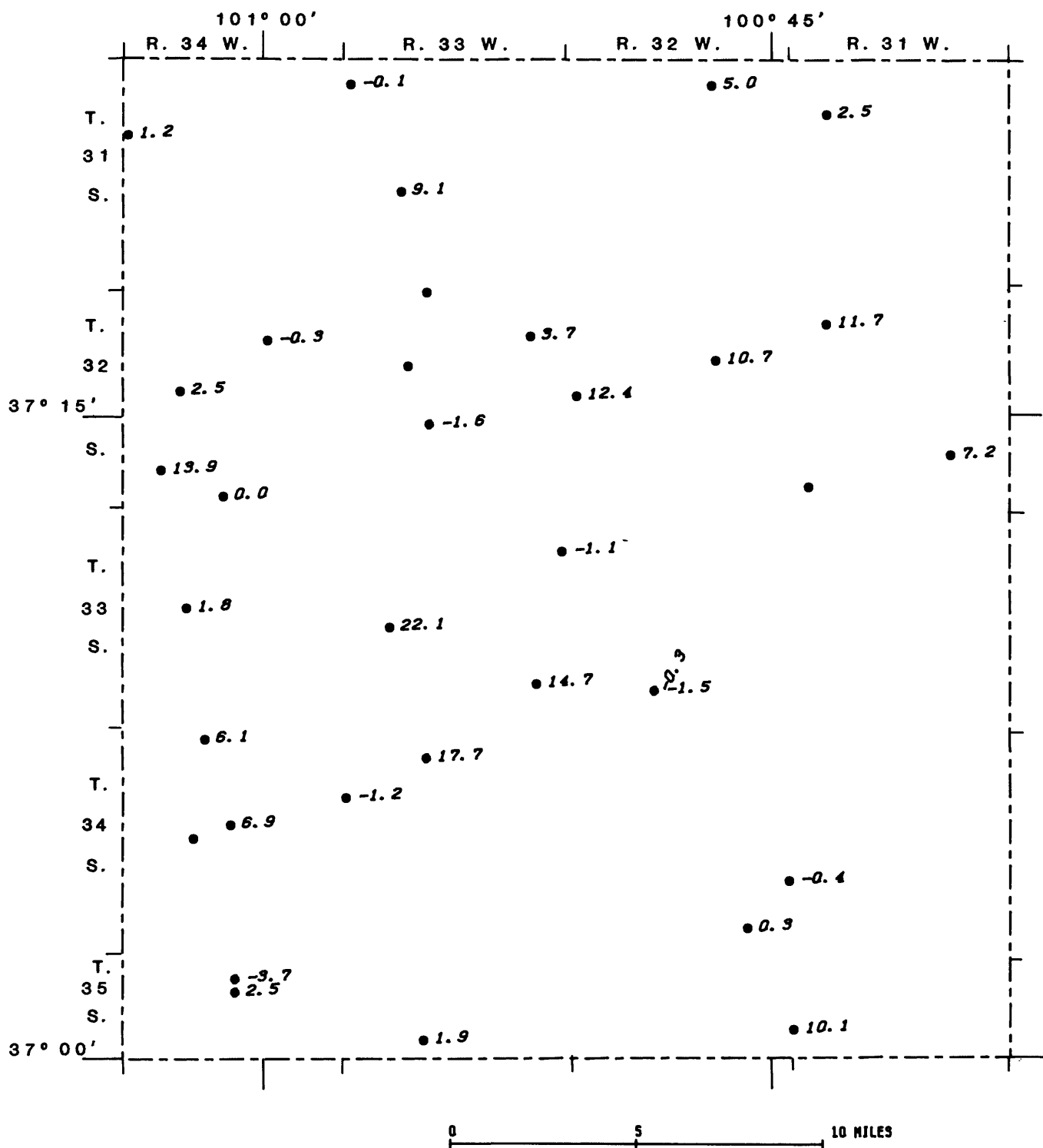
WATER-LEVEL CHANGE IN SCOTT COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEWARD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1940	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
31S 31W 088C 01	QU,TO	2829.	519	164	169.4	196.6	202.8	204.8	208.1	210.5	218.0	215.5
31S 32W 03DAD 01	QU,TO	2845.	496	158	174.1	198.5	210.6	206.6	213.8	216.8	222.3	217.3
31S 33W 06CBD 01	QU,TO	2948.	498	210	211.2	230.3	229.7	233.1	236.4	238.2	242.4	242.5
31S 33W 20DBB 01	QU,TO	2897.	537	179	179.1	196.8	199.0	207.2	210.7	213.2	217.1	208.0
31S 34W 188BB 01	QU,TO	2951.	421	186	186.3	204.6	207.0	207.1	213.4	218.0	216.8	
32S 31W 088BB 01	QU,TO	2815.	455	175	165.5	190.2	192.3	198.8	200.5	204.4	214.6	202.9
32S 31W 26CAA 01	QU,TO	2783.	453	180	182.9	205.3	209.4	209.4	219.2	216.5	209.3	
32S 31W 31ACC 01	QU,TO	2778.	438	173	177.5	194.1			208.4	209.0	213.0	
32S 32W 148BB 01	QU,TO	2830.	435	180	192.8	215.2	217.4		227.3	232.7	222.0	
32S 32W 19BAB 01	QU,TO	2854.	475	189	194.7	210.5	213.4		222.2	227.2	214.8	
32S 33W 04BAA 01	QU,TO	2869.		167					188.4	195.4	191.7	
32S 33W 12BCC 01	QU,TO	2865.	435	183	184.7	205.1	207.0	209.7	212.1	212.4	216.8	213.1
32S 33W 17ABC 01				16	17.0		19.5	20.7	71.0	21.8	18.8	99.3
32S 33W 21CDB 01	QU,TO	2697.	350	205	203.5	210.8	213.5	212.6	219.3	219.3	222.8	223.1
32S 34W 10DAA 01		2925.	470									
32S 34W 17DCC 01	QU,TO	2953.	493	213	222.8	239.0	240.6	243.9	250.4	253.8	258.7	256.2
32S 34W 32BBB 01	QU,TO	2921.	491	159	154.3	167.9	169.1	177.1	184.9	187.1	189.4	175.5
32S 34W 33DDO 01		2890.		150		160.0				176.1	184.7	184.7
33S 32W 28CDB 01	QU,TO	2630.	399	60		59.5	59.8	60.9	62.8	62.8	63.6	58.7
33S 32W 28CDB 02	QU,TO	2630.	399	60		55.7	56.2	57.1	57.6	58.0	58.4	
33S 33W 12AAD 01	QU,TO	2626.	316	5	5.7	8.4	8.7	7.6		9.2	8.3	9.4
33S 33W 20BCC 01		2866.		176					211.2	213.5	217.5	195.4
33S 33W 25DCC 01		2810.		197					212.2	210.5	213.0	198.3
33S 34W 17DCC 01		2918.		123							114.0	112.2
34S 31W 30BBB 01		2731.	671	208		208.7	208.8	209.0	210.3	210.5	210.6	211.0
34S 31W 30BBB 02	QU,TO	2731.	671	208		206.9	207.3	207.4		208.8	209.5	
34S 32W 35ADA 01	QU,TO	2734.	189			191.4	189.0	189.6		190.8	191.4	191.1
34S 33W 04BCD 01		2855.	165						201.3	206.2	210.5	192.8
34S 33W 07CCB 01		2901.	575	140	126.7	129.0	129.7	130.2	131.6	132.9	133.9	135.1
34S 34W 04BDD 01		2931.	121	121					122.7	126.2	125.7	119.6
34S 34W 16DAA 01	QU,TO	2943.	673	114	94.5	118.2	120.2	122.2	127.9	133.3	137.9	131.0
34S 34W 17DDD 01	QU,TO	2945.	425	105		112.3	114.5	115.1		117.8	120.3	
35S 31W 188BA 01	QU,TO	2707.	497	187	181.9	172.3	176.9	172.1	181.4	187.7	177.6	
35S 33W 16BCA 01	QU,TO	2838.	658	126	103.7	115.3	112.5	114.5	116.7	120.0	123.2	121.3
35S 34W 03CBC 01		2920.						96.9	97.8		100.4	104.1
35S 34W 108BB 01	QU,TO	2912.	647	90	80.3	68.5	70.2	71.6	74.5		78.0	75.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, SEWARD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1965-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
31S 31W 088CC 01	QU,TO	215.5	-52	-46.0	2.5	-1.2	-2.6	355	304	-14
31S 32W 03DAD 01	QU,TO	217.3	-59	-43.1	5.0	-1.3	-2.4	338	279	-17
31S 33W 06C8D 01	QU,TO	242.5	-33	-31.3	-1	-8	-1.7	288	256	-11
31S 33W 20D8B 01	QU,TO	208.0	-29	-28.9	9.1	-7	-1.6	358	329	-8
31S 34W 1888B 01	QU,TO	216.8	-31	-30.4	1.2	-7	-1.7	235	204	-13
32S 31W 0888B 01	QU,TO	202.9	-28	-37.4	11.7	-6	-2.1	280	252	-10
32S 31W 26CAA 01	QU,TO	209.3	-29	-26.4	7.2	-7	-1.5	273	244	-11
32S 31W 31ACC 01	QU,TO									
32S 32W 1488B 01	QU,TO	222.0	-42	-29.2	10.7	-1.0	-1.6	255	213	-16
32S 32W 198AB 01	QU,TO	214.8	-26	-20.0	12.4	-6	-1.1	286	260	-9
32S 33W 048AA 01	QU,TO	191.7	-25	-28.4	3.7	-6	-1.6	252	222	-12
32S 33W 128CC 01	QU,TO	213.1	-30			-7				
32S 33W 17ABC 01		99.3								
32S 33W 21CDB 01	QU,TO	20.4	-4	-3.4	-1.6	-1	-2	334	330	-1
32S 34W 10DAA 01	QU,TO	223.1	-18	-19.6	-3	-4	-1.1	265	247	-7
32S 34W 17DCC 01		256.2	-43	-33.4	2.5	-1.0	-1.9	280	237	-15
32S 34W 3288B 01	QU,TO	175.5	-17	-21.2	13.9	-4	-1.2	332	316	-5
32S 34W 33DD 01		184.7	-35		0.0	-8				
33S 32W 28CDD 01	QU,TO	63.6	-4		-1.5	-1		339	335	-1
33S 32W 28CDD 02	QU,TO	58.7	1		-3			339	340	
33S 33W 12AAD 01	QU,TO	9.4	-4	-3.7	-1.1	-1	-2	311	307	-1
33S 33W 20BCC 01		195.4	-19		22.1	-4				
33S 33W 25DCC 01		198.3	-1		14.7					
33S 34W 17DCC 01		112.2	11		1.8	.3				
34S 31W 3088B 01		211.0	-3		-4	-1		463	460	-1
34S 31W 3088B 02	QU,TO									
34S 32W 35ADA 01	QU,TO	191.1	-2		.3					
34S 33W 048CD 01	QU,TO	192.8	-28		17.7	-6				
34S 33W 07CCB 01		135.1	5	-8.3	-1.2	.1	-5	435	440	1
34S 34W 048DD 01		119.6	1		6.1					
34S 34W 16DAA 01	QU,TO	131.0	-17	-36.4	6.9	-4	-2.0	559	542	-3
34S 34W 17DDD 01	QU,TO									
35S 31W 188BA 01	QU,TO	177.6	9	4.4	10.1	.2	-2	310	319	3
35S 33W 168CA 01	QU,TO	121.3	5	-17.6	1.9	.1	-1.0	532	537	1
35S 34W 03CBC 01		104.1			-3.7					
35S 34W 1088B 01	QU,TO	75.5	15	4.9	2.5	.3	.3	557	572	3



WATER-LEVEL CHANGE IN SEWARD COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

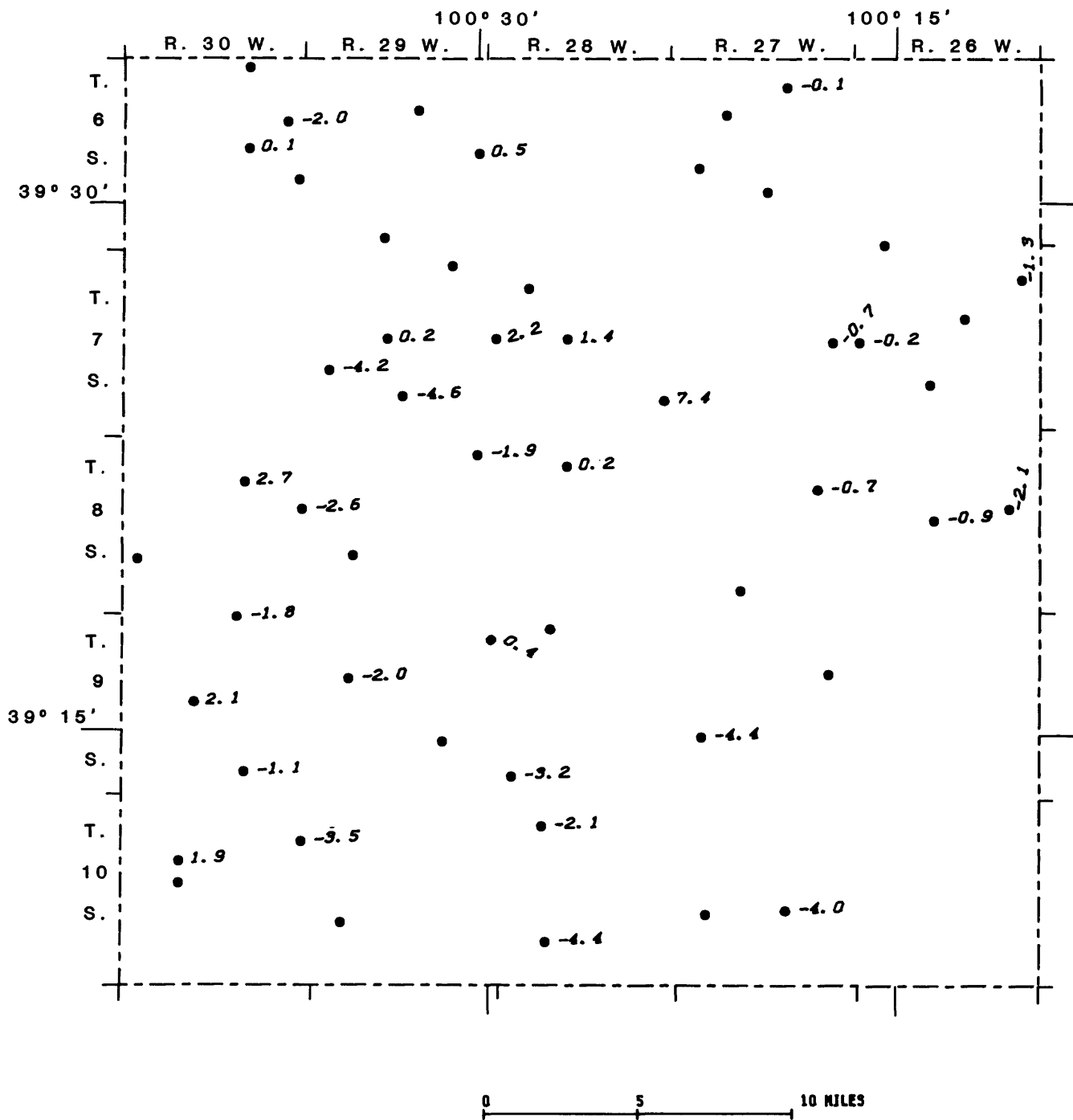
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)		DEPTH TO WATER (FEET)	
			DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)	DEPTH TO WATER (FEET)
09S 29W 178AB 01	T0	2854.	196	84	84.2	97.2	99.2	98.5	99.4	102.9	102.6	104.6						
09S 29W 268AA 01	T0	2863.	210	123	132.0			136.9	136.4	134.6		141.9						
09S 30W 03AAB 02	T0	2933.	217	118	119.2	134.0	137.1	139.1	143.0	142.0	141.7	143.5						
09S 30W 16CDA 01	T0	2882.	162	26	44.7	54.5	59.5	57.8	60.5	61.7	64.1	62.0						
09S 30W 3588B 01	T0	2943.	215	120	129.3	141.9	145.2	142.2	154.0	154.0	146.4	147.5						
10S 27W 20CBC 01	QA	2605.	50	12	13.9		19.7	20.1			18.4							
10S 27W 22DBA 01	QA	2568.	65	10	18.5			19.5	19.8	19.2	19.1	23.1						
10S 28W 05DDB 01	T0	2789.	173	99	95.2	101.5	104.7	104.3		112.1	106.2	108.3						
10S 28W 29DAA 01	QA,T0	2691.	62	22	25.4	26.5	26.8	27.1	28.9	31.6	25.8	30.2						
10S 29W 20CCC 02	QA	2776.	76	8	6.9		14.0	12.7	13.7			17.5						
10S 30W 08DDD 01	T0	2930.	186	96	93.0	99.5	100.1	101.4	104.9	104.2	102.7	100.8						
10S 30W 12ADA 01	T0	2874.	187	89	87.7	99.3	100.2	100.6		100.6	96.3	99.8						
10S 30W 17DAD 01	T0	2895.	165	64	62.8	66.6	66.7	66.0	68.8	68.7		67.4						

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
06S 27W 03DCD 01	QA	34.7	-6	-2.9	-0.1	-0.2	-0.2	39	33	-15
06S 27W 08DCA 01	QA,TO									
06S 27W 19DAB 01	QA,TO	160.1	2	-5.7		-0.3	-0.3	158	160	1
06S 27W 27BCC 01	TO									
06S 29W 10DBC 01	TO									
06S 29W 24ABB 01	TO	103.1	-12	-6.9	.5	-0.4	-0.4	114	102	-11
06S 29W 33CDA 01	TO									
06S 30W 02BCA 01	QA,TO									
06S 30W 138AA 01	TO	129.8	-15	-7.1	-2.0	-0.4	-0.4	101	86	-15
06S 30W 14CCD 01	TO	110.0	-15	-7.1	.1	-0.4	-0.4	108	93	-14
06S 30W 24DDC 02		130.8	2	1.7		.1	.1			
07S 26W 06AAB 01	TO									
07S 26W 12BAC 01	TO	101.4	-7	-9.4	-1.3	-0.2	-0.5	76	69	-9
07S 26W 158DD 01	TO	124.8	-10		-0.2	-0.3		86	76	-12
07S 26W 19BBC 01	TO									
07S 26W 28CAB 01	TO									
07S 27W 248BD 01	TO	129.9	-16	-11.4	-0.7	-0.5	-0.6	106	90	-15
07S 28W 0880C 01	TO									
07S 28W 198BA 01	TO	144.9	-33	-26.8	2.2	-1.0	-1.5	128	95	-26
07S 28W 21ABB 01	TO	158.8	-30	-27.8	1.4	-0.9	-1.5	106	76	-28
07S 28W 36ABA 01	TO	141.6	-19	-14.1	7.4	-0.6	-0.8	110	91	-17
07S 29W 02DBD 01	TO									
07S 29W 21ABB 01	TO	151.6	-31	-30.4	.2	-0.9	-1.7	119	88	-26
07S 29W 27CCC 01	TO	179.7	-49	-4.6	-4.6	-1.4	-2.0	134	85	-37
07S 29W 30ABA 01	TO	158.3	-45	-36.5	-4.2	-1.3	-2.0	142	97	-32
08S 26W 14DAA 01	QA	19.0	-6	.5	-2.1	-0.2		53	47	-11
08S 26W 16CDD 01	QA	37.0	-14	-2.5	-0.9	-0.4	-0.1	47	33	-30
08S 27W 110CD 01	QA	11.1	2	-2.5	-0.7	.1	-0.1	47	49	4
08S 27W 338BD 01	QA									
08S 28W 09ABC 01	TO	139.2	-20	-21.5	.2	-0.6	-1.2	114	94	-18
08S 29W 01DCB 01	TO									
08S 29W 29BAA 01	TO	146.2	-21	-23.6	-1.9	-0.6	-1.3	115	94	-18
08S 30W 11CBC 01	TO	179.4	-56	-45.9	2.7	-1.6	-2.6	154	98	-36
08S 30W 13DAA 01	TO	144.1	-41	-34.3	-2.6	-1.2	-1.9	154	113	-27
08S 30W 3UABC 01	TO									
09S 27W 12CCC 01	TO									
09S 27W 19DDD 01	TO	133.2	-9	-9.6	-4.4	-0.3	-0.5	81	72	-11
09S 28W 048CC 01	TO,QA									
09S 28W 06CCB 01	QA,TO	8.6	-5	-1.7	.4	-0.1	-0.1	83	78	-6
09S 28W 31AAC 01	TO	146.8	-29	-20.6	-3.2	-0.9	-1.1	87	58	-33

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERIDAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
09S 29W 178AB 01	TO	104.6	-21	-20.4	-2.0	-6	-1.1	112	91	-19
09S 29W 268AA 01	TO	141.9	-19	-9.9		-6	-6	87	68	-22
09S 30W 03AAB 02	TO	143.5	-26	-24.2	-1.8	-8	-1.3	99	74	-25
09S 30W 16COA 01	TO	62.0	-36	-17.3	2.1	-1.1	-1.0	136	100	-26
09S 30W 358BB 01	TO	147.5	-28	-18.2	-1.1	-8	-1.0	95	68	-28
10S 27W 20C8C 01	QA									
10S 27W 2208A 01	QA	23.1	-13	-4.5	-4.0	-4	-3	55	42	-24
10S 28W 05DDB 01	TO	108.3	-9	-13.1	-2.1	-3	-7	74	65	-12
10S 28W 29DAA 01	QA, TO	30.2	-8	-4.8	-4.4	-2	-3	40	32	-20
10S 29W 20CCC 02	QA	17.5	-10	-10.6		-3	-6	68	59	-13
10S 30W 080DD 01	TO	100.8	-5	-7.8	1.9	-1	-4	90	85	-6
10S 30W 12ADA 01	TO	99.8	-11	-12.1	-3.5	-3	-7	98	87	-11
10S 30W 17DAD 01	TO	67.4	-3	-4.5		-1	-3	101	98	-3



WATER-LEVEL CHANGE IN SHERIDAN COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
08S 38W 17C00 01	T0	3603.	293	143	142.0	155.9	158.3	155.6	162.2	161.8	161.0	162.2
08S 38W 24AAB 01	T0	3513.	260	110	111.0	121.7	122.5	117.5	123.2	120.2		117.9
08S 38W 28ACC 01	T0	3587.	231	134	132.0	144.2	144.5	145.1	145.3	146.0	145.9	
08S 39W 02BAA 01	T0	3611.	295	138	135.0	162.2	158.7	157.9		161.5	158.7	159.8
08S 39W 15CCC 01	T0	3642.	272	127	135.0	165.0	165.6	161.1		163.8	163.6	163.5
08S 39W 170CD 01	T0	3672.	300	152	161.0	178.8	181.1	182.1	183.4	186.1	182.6	182.9
08S 39W 27AAB 01	T0	3647.	295	142	145.0	174.7	179.0	177.7	179.3	180.2	177.1	176.6
08S 39W 28CAB 01	T0	3660.	288	130	144.0	163.5	164.9	166.2	169.6	169.1	166.6	
08S 40W 12DBA 01	T0	3670.	290	120	133.0	162.6	166.3	166.0	169.2	168.1	166.0	166.0
08S 40W 17C0B 01	T0	3727.	277	102	108.0	130.5	131.2	131.3	131.7	132.5	132.5	132.7
08S 40W 20CBC 03	T0	3719.	266	86	89.0	118.0	119.0	119.8	120.1	121.7		
08S 40W 20CCC 01	T0	3716.	277	80	80.0	112.8	114.1	113.2	114.6	115.4	113.7	113.6
08S 40W 2UDAA 01	T0	3668.	216	45	56.0	65.5	71.9	66.2	72.8	70.5	69.0	
08S 40W 24AAA 01	T0	3692.	290	134	149.0	181.2	183.5	184.1	185.4	184.3	177.3	177.4
08S 40W 25AAC 01	T0	3701.	290	133	158.0	181.8	183.7	182.3	182.5	183.4	182.6	182.1
08S 40W 35CCB 01	T0	3732.	272	132	130.0	158.6	161.0	162.4		164.6	163.2	164.6
08S 41W 17CBA 01	T0	3843.	300	129	129.0	140.2	141.5	140.8	143.1	145.1	145.7	147.4
08S 41W 25B8C 01	T0	3754.	264	94	96.0	111.2	112.6		115.1	116.7	117.2	116.1
08S 42W 04B8C 01	T0	3912.	320	149	152.0	182.0	184.0	184.0	181.3	183.5	182.9	184.8
08S 42W 150DB 01	T0	3859.	274	98	99.0	121.6	122.5	120.5	122.1	125.0	125.8	124.0
08S 42W 19ABB 01	T0	3929.	310	124	130.0	168.4	167.9	168.6	171.2	169.8	165.9	
08S 42W 29ACB 01	T0	3904.	229	101	100.0	121.8	122.3	123.4	124.3		123.9	125.4
08S 42W 31DCD 01	T0	3872.	207	50	58.0	73.9	74.9	76.1	76.7	77.7	79.0	79.1
08S 42W 34DCB 01	T0	3914.	265	124	125.0	143.6	148.2	149.3	148.7	152.8	150.2	150.8
08S 39W 02BAB 01	T0	3646.	246	133			170.8	168.3	168.2	170.6	170.0	169.2
09S 39W 17BBA 01	T0	3697.	236	126		153.8	153.3	152.3	152.5	155.3	154.9	154.3
09S 39W 19CCC 01	T0	3695.	245	105		132.0	137.4	148.3		144.9	131.4	134.5
09S 40W 08CCB 01	T0	3773.	251	123		150.7	150.1	154.8	155.7	157.4	158.6	158.0
09S 40W 08C0B 01	T0	3766.	251	116	116.0	149.3	153.7	162.2	167.0	154.2	153.3	153.7
09S 40W 13C0C 01	T0	3722.	260	123	125.0	158.9	158.9	158.6	161.0	157.5	157.7	158.6
09S 40W 27CCD 01	T0	3754.	314	125	128.0	155.0	157.4	158.6		160.3	160.1	161.4
09S 40W 29BBB 01	T0	3782.	246	122	119.0	152.7	156.9	157.2	156.4	158.5	156.6	158.0
09S 41W 050CC 01	T0	3860.	265	128	136.0	164.1	166.1	169.1	166.1	166.8	166.7	167.1
09S 41W 14B8C 01		3835.	129	129		168.5	171.4	171.4	172.0	173.7	174.2	175.9
09S 41W 28AAA 01	T0	3854.	290	124	134.0	167.9	174.1		182.7	175.7		
09S 41W 34BAB 01	T0	3841.	290	111	114.0	144.5	148.0	149.2	152.5	155.3	147.4	150.1
09S 42W 08AAA 01	T0	3943.	271	120	131.0	154.1	155.5	155.2	155.4	155.9	156.5	156.8
09S 42W 11CCC 01	T0	3923.	274	125	135.0	165.3	166.4	165.1	166.5	168.8	166.7	167.2
09S 42W 14AAA 01	T0	3901.	291	116	131.0	164.7	168.4	166.1	166.5	168.5	167.5	167.4
09S 42W 16C00 02	T0	3943.	291	114	117.0	141.0	142.5	149.3	144.2	146.0	145.1	147.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
09S 42W 35AB8 01	TO	3916.	268	102	103.0	138.6	140.0	141.0	139.5	142.5	142.5	143.0
10S 37W 23AB8 01	TO	3421.	289	171	174.0	190.9	193.4	194.2	192.8	191.8	196.4	191.7
10S 40W 1UADC 01	QA, TO	3624.	68	12	16.0	16.7	17.8	16.3	16.6	17.1	16.5	17.8
10S 41W 15CAD 01	TO, CA	3762.	117	12	12.0	19.9	20.2	20.1	20.9	21.1	22.1	22.1
10S 42W 21B8B 01	TO	3963.	223	73	86.0	101.5	103.8	105.2	106.3	107.6	108.3	109.1
10S 42W 24B8B 01	TO	3903.	204	73	84.0	95.9	96.5	97.9	98.4	99.7	98.2	100.2

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

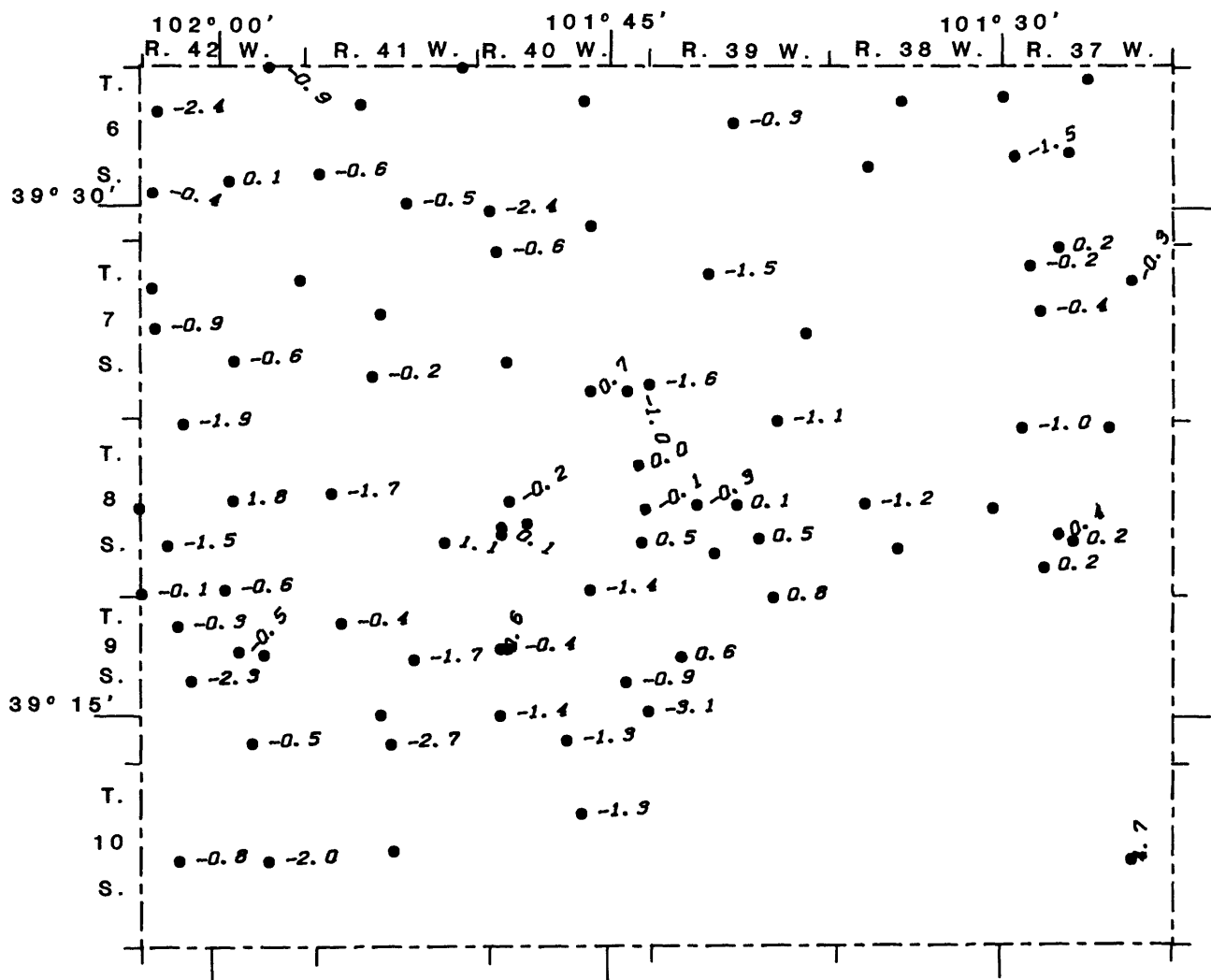
WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
06S 37W 038CC 01	TO									
06S 37W 0788A 01	QA									
06S 37W 16CDD 01	TO	180.8	-24	-17.0		-7	-9	107	83	-22
06S 37W 19A8B 01	TO	160.8	-11	-5.4	-1.5	-3	-3	159	148	-7
06S 38W 0948D 01	TO	162.3	-15	-11.0		-4	-6	171	156	-9
06S 38W 20ACC 01	TO,QA									
06S 39W 090DD 01	TO	148.6	-4	-5.9	-3	-1	-3	185	181	-2
06S 40W 10AAC 01	TO									
06S 40W 30DCC 01	TO	167.0	-8	-13.4	-2.4	-2	-7	167	159	-5
06S 40W 358CC 01	TO	155.1	-10	-12.6		-3	-7	193	183	-5
06S 41W 01A8B 01	TO									
06S 41W 098CB 01	TO									
06S 41W 1908D 01	TO	182.3	-20	-12.7	-6	-6	-7	163	143	-12
06S 41W 2708D 01	TO	163.0	-22	-20.9	-5	-6	-1.2	184	162	-12
06S 42W 02AAA 01	TO	196.3	-17	-14.6	-9	-5	-8	98	81	-17
06S 42W 08CBB 01	TO	212.2	-29	-10.9	-2.4	-9	-6	121	92	-24
06S 42W 22DCC 01	TO	193.8	-17	-10.6	1	-5	-6	138	121	-12
06S 42W 30ADA 01	TO	201.9	-26	-18.3	-4	-8	-1.0	133	107	-20
07S 37W 048BC 01	TO	136.9	-15	-7.6	2	-4	-4	148	133	-10
07S 37W 05CBB 01	TO	137.5	-14		-2	-4	-4	170	157	-8
07S 37W 11ACB 01	TO	154.2	-9		-3	-3		162	153	-6
07S 37W 178DA 01	TO	135.6	-14	-5.8	-4	-4	-3	167	153	-8
07S 39W 098BB 01	TO	116.1	-10	-11.3	-1.5	-3	-6	189	179	-5
07S 39W 248AA 01	TO									
07S 39W 30CCB 01	TO	140.6	-28	-23.0	-1.6	-8	-1.3	240	212	-12
07S 40W 06ADB 01	TO	167.2	-15	-17.8	-6	-4	-1.0	191	176	-8
07S 40W 298BA 01	TO									
07S 40W 358BB 01	TO	125.6	-24	-22.6	7	-7	-1.3	153	129	-16
07S 40W 368AB 01	TO	133.6	-29	-23.7	-1.0	-9	-1.3	216	187	-13
07S 41W 078CB 01	TO	195.4	-15	-20.9		-4	-1.2	120	105	-13
07S 41W 16ADC 01	TO									
07S 41W 2808B 01	TO	126.6	-16	-15.1	-2	-5	-8	169	153	-9
07S 42W 070AA 01	TO									
07S 42W 17CCC 01	TO	140.2	-21	-22.2	-9	-6	-1.2	144	123	-15
07S 42W 27AAB 01	TO	165.1	-23	-24.5	-6	-7	-1.4	179	156	-13
08S 37W 03ADB 01	TO									
08S 37W 06ADB 01	TO	141.5	-18	-8.2	-1.0	-5	-5	140	123	-12
08S 37W 21CCC 01	TO	138.7	-19	-17.5	4	-6	-1.0	110	91	-17
08S 37W 28ABC 01	TO	130.4	-20	-18.3	2	-6	-1.0	128	108	-16
08S 37W 32ABB 01	TO	95.7	-13	-15.7	2	-4	-9	133	120	-10

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
OBS 38W 17CDD 01	T0	162.2	-19	-20.2	-1.2	-6	-1.1	150	131	-13
OBS 38W 24AAB 01	T0	117.9	-8	-6.9		-2	-4	150	142	-5
OBS 38W 28ACC 01	T0									
OBS 39W 02BAA 01	T0	159.8	-22	-24.8	-1.1	-6	-1.4	157	135	-14
OBS 39W 15CCC 01	T0	163.5	-37	-28.5	.1	-1.1	-1.6	145	109	-25
OBS 39W 170CD 01	T0	182.9	-31	-21.9	-3	-9	-1.2	148	117	-21
OBS 39W 27AAB 01	T0	176.6	-35	-31.6	.5	-1.0	-1.8	153	118	-23
OBS 39W 28CAB 01	T0									
OBS 40W 12DBA 01	T0	166.0	-46	-33.0	0.0	-1.4	-1.8	170	124	-27
OBS 40W 17COB 01	T0	132.7	-31	-24.7	-2	-9	-1.4	175	144	-18
OBS 40W 20CBC 03	T0									
OBS 40W 20CCC 01	T0	113.6	-34	-33.6	.1	-1.0	-1.9	197	163	-17
OBS 40W 20DAA 01	T0									
OBS 40W 24AAA 01	T0	177.4	-43	-28.4	-1	-1.3	-1.6	156	113	-28
OBS 40W 25AAC 01	T0	182.1	-49	-24.1	.5	-1.4	-1.3	157	108	-31
OBS 40W 35CCB 01	T0	164.6	-33	-34.6	-1.4	-1.0	-1.9	140	107	-24
OBS 41W 17CBA 01	T0	147.4	-18	-18.4	-1.7	-5	-1.0	171	153	-11
OBS 41W 25BBC 01	T0	116.1	-22	-20.1	1.1	-6	-1.1	170	148	-13
OBS 42W 04BBC 01	T0	184.8	-36	-32.8	-1.9	-1.1	-1.8	171	135	-21
OBS 42W 150DB 01	T0	124.0	-26	-25.0	1.8	-8	-1.4	176	150	-15
OBS 42W 19ABB 01	T0									
OBS 42W 29ACB 01	T0	125.4	-24	-25.4	-1.5	-7	-1.4	128	104	-19
OBS 42W 310CD 01	T0	79.1	-29	-21.1	-1	-9	-1.2	157	128	-18
OBS 42W 34DCB 01	T0	150.8	-27	-25.8	-6	-8	-1.4	141	114	-19
OBS 39W 02BAB 01	T0	169.2	-36		.8	-1.1		113	77	-32
OBS 39W 178BA 01	T0	154.3	-28		.6	-8		110	82	-25
OBS 39W 19CCC 01	T0	134.5	-30	-3.1	-3.1	-9		140	111	-21
OBS 40W 08CCB C1	T0	158.0	-35		.6	-1.0		128	93	-27
OBS 40W 08CDB 01	T0	153.7	-38	-37.7	-4	-1.1	-2.1	135	97	-28
OBS 40W 13CDC 01	T0	158.6	-36	-33.6	-9	-1.1	-1.9	137	101	-26
OBS 40W 27CCD 01	T0	161.4	-36	-33.4	-1.3	-1.1	-1.9	189	153	-19
OBS 40W 29BBB 01	T0	158.0	-36	-39.0	-1.4	-1.1	-2.2	124	88	-29
OBS 41W 050CC 01	T0	167.1	-39	-31.1	-4	-1.1	-1.7	137	98	-28
OBS 41W 14BBC 01	T0	175.9	-47		-1.7	-1.4				
OBS 41W 28AAA 01	T0									
OBS 41W 34BAB 01	T0	150.1	-39	-36.1	-2.7	-1.1	-2.0	179	140	-22
OBS 42W 08AAA 01	T0	156.8	-37	-25.8	-3	-1.1	-1.4	151	114	-25
OBS 42W 11CCC 01	T0	167.2	-42	-32.2	-5	-1.2	-1.8	149	107	-28
OBS 42W 14AAA 01	T0									
OBS 42W 16CDD 02	T0	147.4	-33	-30.4	-2.3	-1.0	-1.7	177	144	-19

TABLE 1.-- SELECTED HYDROLOGIC DATA, SHERMAN COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
095 42W 35488 01	T0	143.0	-41	-40.0	-5	-1.2	-2.2	166	125	-25
105 37W 23488 01	T0	191.7	-21	-17.7	4.7	-.6	-1.0	118	97	-18
105 40W 104DC 01	QA,T0	17.8	-6	-1.8	-1.3	-.2	-.1	56	50	-11
105 41W 15CAD 01	T0,QA									
105 42W 21888 01	T0	109.1	-36	-23.1	-8	-1.1	-1.3	150	114	-24
105 42W 24848 01	T0	100.2	-27	-16.2	-2.0	-.8	-.9	131	104	-21



WATER-LEVEL CHANGE IN SHERMAN COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1944	DEPTH TO WATER (FEET) 1974	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
21S 12W 10CDD 01	QU	1845.		24	4.9	20.4	22.3	23.7	24.8	27.1	25.5	27.3
21S 13W 01BCB 01	QU	1857.		9	3.7	10.0	13.4	14.9	15.9	16.3	17.4	18.3
21S 13W 13A0B 01	QU	1866.		18	5.9		14.9	16.3	17.4	18.1	18.8	19.3
21S 13W 27D0D 02	QU	1877.		11	.6	3.6	7.5	8.5	9.6	9.7	10.2	10.8
21S 14W 22AAC 01	QU	1926.		16	4.8	13.3	15.8	17.6	19.0	18.8	20.1	21.0
21S 14W 32BAC 01	QU	1949.		22	16.2	19.9	22.5	24.3	25.8	26.4	27.6	28.5
22S 11W 0788B 01	QU	1785.	54	10	3.3	4.5	5.0	4.8	5.4	4.9	4.7	4.8
22S 12W 0588D 01	QU	1870.		21	8.9	15.5	17.1	18.6	21.3	20.3	20.4	20.2
22S 12W 3088D 01	QU	1872.		13	7.0	13.2	15.1	16.0	16.5	16.2	17.0	17.4
22S 12W 3688B 02	QU	1827.	146		.7	2.9	5.1	4.1	5.4	3.8	4.4	5.0
22S 13W 05C8C 01	QU	1905.		6	3.1	10.8	13.2	15.0	16.2	15.7	17.0	17.7
22S 13W 12CAC 01	QU	1885.		20	8.6	16.3	18.3	19.6	20.1	20.2	21.0	21.1
22S 13W 29DAD 01	QU	1902.		17	5.2	12.6	16.0	14.6	16.8	16.4	17.3	17.8
22S 14W 07AAC 01	QU	1937.		22	9.1	18.2	21.1	25.5	24.4	25.1	29.4	32.2
22S 14W 14CCA 01	QU	1930.		12	.8	12.5	15.6	17.5	19.2	19.3	20.9	21.8
22S 14W 2988A 01	QU	1953.		15	5.1	14.3	17.3	19.3	21.2	22.1	23.7	24.6
22S 14W 3508B 01	QU	1930.		20	11.1	20.3	23.0	24.6	26.3	27.2	27.9	28.4
23S 11W 0288B 01	QU	1789.	125		1.0	1.4	3.1	1.1	3.7	1.5	1.9	3.1
23S 11W 228CC 01	QU	1802.		5	17.4	21.4	23.0	22.2	23.1	21.8	22.2	22.8
23S 12W 0708D 01	QU	1859.		1	.5	6.6	8.2	8.4	9.2	8.4	8.5	8.8
23S 12W 228CC 01	QU	1853.		4	5.4	11.6	22.5	14.7	14.9	13.8	15.0	15.2
23S 12W 3688C 01	QU	1849.		8	11.7	14.5	17.1	17.2	17.9	17.0	17.9	18.3
23S 13W 08CCB 01	QU	1895.		8	4.4		10.4	11.8	11.8	11.5	12.5	13.0
23S 13W 16CCA 01	QU	1886.		14	8.9	11.8	13.2	12.9	13.8	13.4	14.1	14.5
23S 13W 30C8B 01	QU	1906.		11	7.9	10.5	11.5	11.6	12.3	12.2	12.8	13.2
23S 13W 35CCA 01	QU	1897.		19	7.3	14.7	16.6	17.5	18.7	18.6	19.9	20.2
23S 14W 15ADD 01	QU	1927.		7	3.3	6.3	7.7	7.8	9.0	8.8	10.2	10.5
23S 14W 3088B 01	QU	1986.		24	34.4	32.4	34.8	36.2	38.3	38.8	40.4	
24S 11W 14CAB 01	QU	1813.		24	30.0	31.4	31.9	31.0	30.8	31.7	32.9	33.5
24S 11W 1708B 01	QU	1833.		23	22.8	23.0	23.4	23.0	23.0	23.1	24.1	24.3
24S 12W 17CAB 01	QU	1893.		22	16.8	22.3	25.5	26.6	27.5	26.8	28.5	28.4
24S 12W 34ABC 01	QU	1880.		29	20.0	20.7	22.6	22.7	22.7	22.9	23.9	23.7
24S 13W 078DC 01	QU	1925.		22	15.9	19.4	20.2	21.5	21.0	21.0	21.5	21.5
24S 13W 16ACA 01	QU	1915.		18	8.6	15.4	17.5	18.6	20.1	20.5	21.6	21.6
24S 13W 308CB 01	QU	1936.		7	7.6		12.8	14.1	14.1	15.5	15.7	15.7
24S 13W 3600D 01		1907.		21					21.9	21.7	23.2	22.7
24S 14W 17AAC 01	QU	1982.		27	21.7	25.9	27.6	28.3	28.9	29.4	30.6	30.5
24S 14W 3198D 01	QU	1998.		23	7.8	17.4	18.7	19.6	20.2	20.6	21.8	20.5
24S 15W 08CDC 01	QU	2034.		12	6.8	11.2	13.0	13.5	15.0	16.4	18.4	18.8
24S 15W 10BAB 01	QU	2024.		24	14.6	20.8	22.4	23.4	24.6	26.1	27.8	27.8

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

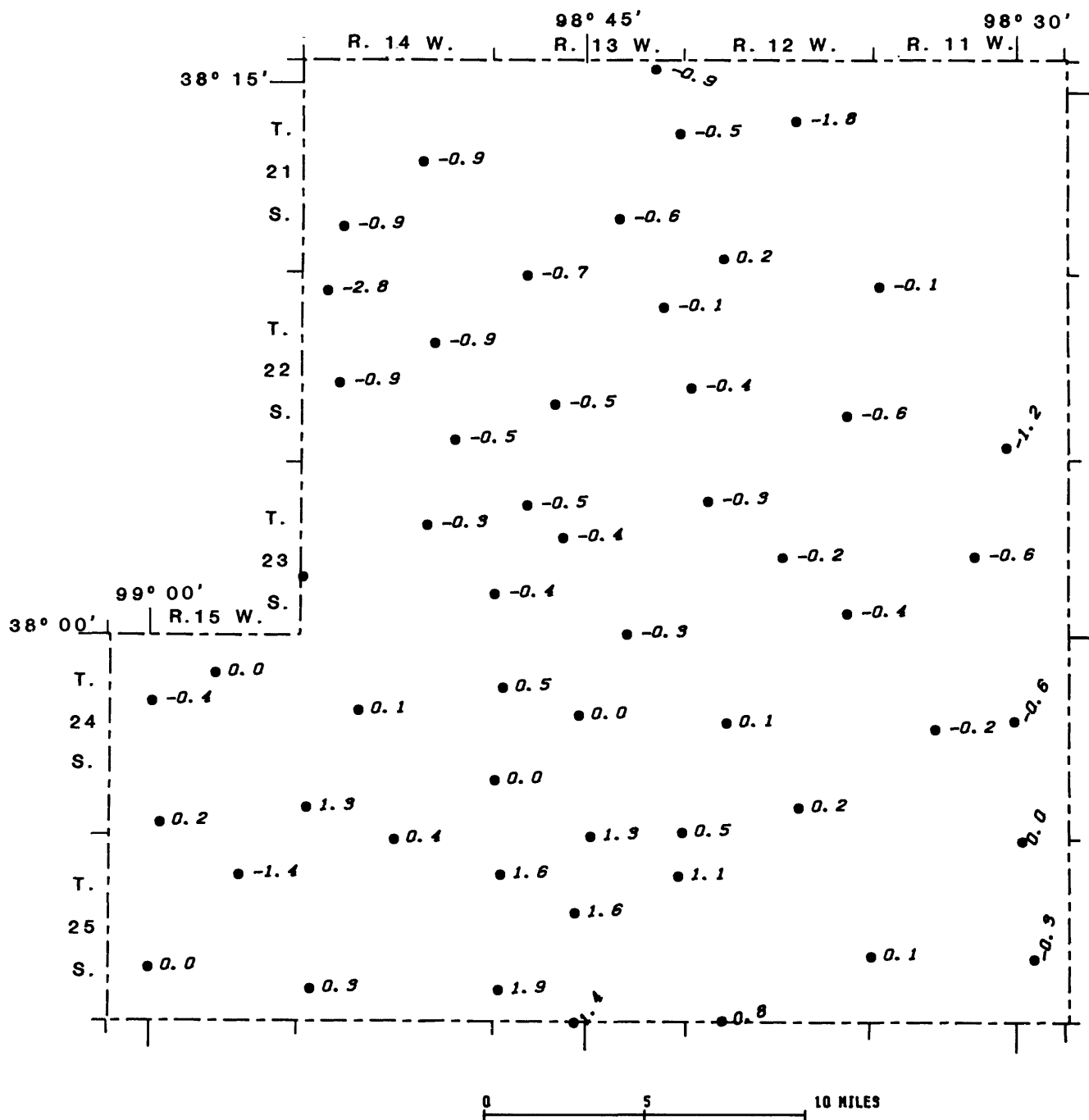
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1944	DEPTH TO WATER (FEET) 1974	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1980	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
24S 15W 3208C 01	QU	2046.		21	9.9	19.4	21.2	21.2	22.1	23.4	25.2	25.0
25S 11W 02ACB 01	QU	1770.		10	10.3	10.9	11.8	10.6	11.4	11.4	11.8	11.8
25S 11W 2300D 01	QU	1796.		13	12.9	16.1	17.2	14.8	15.1	16.5	16.7	17.0
25S 12W 2400B 01	QU	1840.		17	10.2	13.2	13.7	12.6	13.3	13.4	13.8	13.7
25S 12W 32CCA 01	QU	1876.		9	1.2	3.8	4.9	3.5	4.6	4.9	5.1	4.3
25S 13W 0388B 01	QU	1932.		18	8.3	16.0	18.3	19.4	20.5	20.9	21.9	20.6
25S 13W 078DB 01								18.8	20.2	20.7	21.4	19.8
25S 13W 12ADB 01	QU	1920.		23	23.4	29.3	31.6	32.2	33.6	32.4	33.9	32.8
25S 13W 16AAC 01		1940.		22			26.2		28.2	28.1	28.8	27.2
25S 13W 30CCA 01	QU	1965.		21	7.2	16.3	18.7	17.8	20.1	19.9	21.6	19.7
25S 13W 33DCB 01	QU	1930.		10	1.8			8.3	10.5	11.1	12.4	11.0
25S 14W 04AAD 01	QU	1969.		24	9.2	12.5	13.5	13.7	14.1	13.5	14.4	14.0
25S 14W 30CDB 01	QU	2006.		14	7.2	13.8	10.2		14.9	15.3	16.0	15.7
25S 15W 11BCB 01	QU	2020.		16	11.7	14.1	14.0	13.7	13.2	14.5	16.0	17.4
25S 15W 2988D 01	QU	2034.		16	4.3	9.6	10.6	9.7	10.7	10.7	11.9	11.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)		WATER-LEVEL CHANGE 1983-84 (FEET)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)		AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)		SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
			1944-84 (FEET)	1983-84 (FEET)	1944-84 (FEET)	1983-84 (FEET)	1944-84 (FEET/YEAR)	1983-84 (FEET/YEAR)	1944-84 (FEET/YEAR)	1974-84 (FEET/YEAR)			
21S 12W 10CDD 01	QU	27.3	-3	-22.4	-1.8	-1.8	-0.1	-2.2	-2.2	-2.2			
21S 13W 01BC8 01	QU	18.3	-9	-14.6	-9	-9	-0.2	-1.5	-1.5	-1.5			
21S 13W 13ADB 01	QU	19.3	-1	-13.4	-5	-5		-1.3	-1.3	-1.3			
21S 13W 27DDO 02	QU	10.8		-10.2	-6	-6		-1.0	-1.0	-1.0			
21S 14W 22AAC 01	QU	21.0	-5	-16.2	-9	-9	-0.1	-1.6	-1.6	-1.6			
21S 14W 32BAC 01	QU	28.5	-7	-12.3	-9	-9	-0.2	-1.2	-1.2	-1.2	44	49	11
22S 11W 0788B 01	QU	4.8	5	-1.5	-1	-1	.1	-0.2	-0.2	-0.2			
22S 12W 0588D 01	QU	20.2	1	-11.3	.2	.2		-1.1	-1.1	-1.1			
22S 12W 3088D 01	QU	17.4	-4	-10.4	-4	-4	-0.1	-1.0	-1.0	-1.0			
22S 12W 3688B 02	QU	5.0		-4.3	-6	-6		-0.4	-0.4	-0.4		141	
22S 13W 05CBC 01	QU	17.7	-12	-14.6	-7	-7	-0.3	-1.5	-1.5	-1.5			
22S 13W 12CAC 01	QU	21.1	-1	-12.5	-1	-1		-1.3	-1.3	-1.3			
22S 13W 29DAD 01	QU	17.8	-1	-12.6	-5	-5		-1.3	-1.3	-1.3			
22S 14W 07AAC 01	QU	32.2	-10	-23.1	-2.8	-2.8	-0.3	-2.3	-2.3	-2.3			
22S 14W 14CCA 01	QU	21.8	-10	-21.0	-9	-9	-0.3	-2.1	-2.1	-2.1			
22S 14W 2988A 01	QU	24.6	-10	-19.5	-9	-9	-0.3	-2.0	-2.0	-2.0			
22S 14W 35DDB 01	QU	28.4	-8	-17.3	-5	-5	-0.2	-1.7	-1.7	-1.7			
23S 11W 0288B 01	QU	3.1		-2.1	-1.2	-1.2		-0.2	-0.2	-0.2		122	
23S 11W 228CC 01	QU	22.8	-18	-5.4	-6	-6	-0.5	-0.5	-0.5	-0.5			
23S 12W 07DBD 01	QU	8.8	-8	-8.3	-3	-3	-0.2	-0.8	-0.8	-0.8			
23S 12W 228CC 01	QU	15.2	-11	-9.8	-2	-2	-0.3	-1.0	-1.0	-1.0			
23S 12W 3688C 01	QU	18.3	-10	-6.6	-4	-4	-0.3	-0.7	-0.7	-0.7			
23S 13W 08CCB 01	QU	13.0	-5	-8.5	-5	-5	-0.1	-0.9	-0.9	-0.9			
23S 13W 16CCA 01	QU	14.5	-1	-5.6	-4	-4		-0.6	-0.6	-0.6			
23S 13W 30CBB 01	QU	13.2	-2	-5.3	-4	-4	-0.1	-0.5	-0.5	-0.5			
23S 13W 35CCA 01	QU	20.2	-1	-12.9	-3	-3	-0.1	-1.3	-1.3	-1.3			
23S 14W 15ADD 01	QU	10.5	-4	-7.2	-3	-3		-0.7	-0.7	-0.7			
23S 14W 3088B 01	QU	33.5	-10	-3.5	-6	-6	-0.3	-0.4	-0.4	-0.4			
24S 11W 14CAB 01	QU	24.3	-1	-1.5	-2	-2		-0.2	-0.2	-0.2			
24S 12W 17CAB 01	QU	28.4	-6	-11.6	.1	.1	-0.2	-1.2	-1.2	-1.2			
24S 12W 34ABC 01	QU	23.7	5	-3.7	.2	.2	.1	-0.4	-0.4	-0.4			
24S 13W 078DC 01	QU	21.5	1	-5.6	.5	.5		-0.6	-0.6	-0.6			
24S 13W 16ACA 01	QU	21.6	-4	-13.0	0.0	0.0	-0.1	-1.3	-1.3	-1.3			
24S 13W 308CB 01	QU	15.7	-9	-8.1	0.0	0.0	-0.2	-0.8	-0.8	-0.8			
24S 13W 36DDO 01	QU	22.7	-2		.5	.5	-0.1	-0.9	-0.9	-0.9			
24S 14W 17AAC 01	QU	30.5	-4	-8.8			-0.1	-1.3	-1.3	-1.3			
24S 14W 3188D 01	QU	20.5	3	-12.7	1.3	1.3	.1	-0.2	-0.2	-0.2			
24S 15W 08CDC 01	QU	18.8	-7	-12.0	-4	-4	-0.2	-1.2	-1.2	-1.2			
24S 15W 108AB 01	QU	27.8	-4	-13.2			-0.1	-1.3	-1.3	-1.3			

TABLE 1.-- SELECTED HYDROLOGIC DATA, STAFFORD COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1944-84 (FEET)	WATER-LEVEL CHANGE 1974-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1944-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1974-84 (FEET/YEAR)	SATURATED THICKNESS IN 1944 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1944-84
24S 15W 32DBC 01	QU	25.0	-4	-15.1	.2	-.1	-1.5			
25S 11W 02ACB 01	QU	11.8	-2	-1.5	0.0	-.1	-.2			
25S 11W 23DDD 01	QU	17.0	-4	-4.1	-.3	-.1	-.4			
25S 12W 24DDB 01	QU	13.7	3	-3.5	.1	.1	-.4			
25S 12W 32CCA 01	QU	4.3	5	-3.1	.8	.1	-.3			
25S 13W 03B8B 01	QU	20.6	-3	-12.3	1.3	-.1	-1.2			
25S 13W 07BDB 01	QU	19.8			1.6					
25S 13W 12ADB 01	QU	32.8	-10	-9.4	1.1	-.3	-.9			
25S 13W 16AAC 01	QU	27.2	-5		1.6	-.1				
25S 13W 30CCA 01	QU	19.7	1	-12.5	1.9		-1.3			
25S 13W 33DCB 01	QU	11.0	-1	-9.2	1.4		-.9			
25S 14W 04AAD 01	QU	14.0	10	-4.8	.4	.3	-.5			
25S 14W 30CDB 01	QU	15.7	-2	-8.5	.3	-.1	-.9			
25S 15W 11BCB 01	QU	17.4	-1	-5.7	-1.4		-.6			
25S 15W 29BBD 01	QU	11.9	4	-7.6	0.0	.1	-.8			



WATER-LEVEL CHANGE IN STAFFORD COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO	DEPTH TO
				WATER 1940 (FEET)	WATER 1966 (FEET)	WATER 1978 (FEET)	WATER 1979 (FEET)	WATER 1980 (FEET)	WATER 1981 (FEET)	WATER 1982 (FEET)	WATER 1983 (FEET)	WATER 1984 (FEET)	
27S 39W 02888 01	QU,TO	3217.	97	88	88.1	88.2	85.5	86.2	85.6	85.6	85.5	85.8	85.5
27S 39W 23ACC 02	QU,TO	3144.	370	45	79.2	162.7	166.7	171.2	180.5	179.2	186.4	180.2	180.2
27S 39W 2788A 01	QU,TO	3175.	395	68	102.2	166.1	164.9	170.4	191.3	189.9	189.3	181.9	181.9
27S 39W 3400D 01	QU,TO	3153.	404	54	114.2	226.0	223.0	224.6	216.6	217.2	226.8	222.7	222.7
27S 40W 210AA 01	QU,TO	3235.	230	52	48.6	72.1	75.8	81.2			77.9		
27S 40W 25C8C 01	QU,TO	3228.	328	73	85.8	121.4	132.8	140.1		163.3	174.1	178.0	178.0
27S 41W 31CCB 02	QU,TO	3402.	308	156	167.6	224.4	229.0	233.3	230.5	235.1	244.2	248.4	248.4
27S 41W 35CCC 01	QU,TO,KJ	3340.		120	135.0	158.9	158.6	160.5	163.6	166.4	165.3	167.8	167.8
27S 42W 1108D 01	QU,TO	3409.	250		116.0	154.1		159.5	161.9	166.2		174.6	174.6
27S 42W 31CCC 01	QU,TO,KJ	3537.			193.2	228.6			234.6	236.3	240.6	235.7	235.7
28S 39W 0588B 01	QU,TO	3187.	347	56							116.8	114.0	114.0
28S 39W 0588B 02	QU,TO	3187.	347	56	56.5	105.9		146.3		174.1		152.3	152.3
28S 39W 1488C 01	QU,TO,KJ	3158.			97.1		128.5	132.3	134.0	136.5	139.5	141.5	141.5
28S 39W 318CC 01	QU,TO	3232.	437	91	122.6	174.8	186.5	209.9	203.7	204.9	207.5	207.7	207.7
28S 39W 33ACC 01	QU,TO	3201.	428	82	120.1	174.5	173.7	171.9	177.1	176.6	183.8	179.7	179.7
28S 39W 36A8B 01	QU,TO	3145.	412	57	100.3	163.6	167.3	173.6	183.1	189.4	195.2	181.0	181.0
28S 40W 04CCC 01	QU,TO	3289.	354	110	115.6	174.6	178.9	181.2	185.4	191.8	197.5	194.6	194.6
28S 40W 1200D 02	QU,TO	3225.	385	83	107.4	180.4	183.8		191.6	202.3	202.8	202.7	202.7
28S 40W 23ACC 01	QU,TO	3254.	404	103	120.2	170.1		177.8	171.1	170.9	173.1	172.2	172.2
28S 40W 32CCB 01	QU,TO	3320.	446	158	172.5	234.6	243.6	241.3	244.2	249.6	252.8	237.7	237.7
28S 41W 3180D 01	QU,TO	3414.	280	155	146.0	178.7		166.0	168.5	168.9	172.3	173.5	173.5
28S 42W 08CCC 01	QU,TO	3539.	300	199	233.9	264.8	254.0	254.8	255.5	256.8	260.7	261.5	261.5
28S 42W 3288B 01	KJ	3540.			215.9	226.9	224.2	225.9	225.6	226.2	232.0	236.6	236.6
29S 39W 178CB 01	QU,TO	3239.	456	108	128.2	185.6	191.6	200.0	222.2		160.0	162.4	162.4
29S 39W 2108D 01	QU,TO	3183.	413	62	82.6	130.1	139.7		152.7				
29S 39W 240DA 01	QU,TO	3154.	449	62	80.0	127.5	130.6	133.5	144.1		147.1	150.7	150.7
29S 41W 13ACC 01	QU,TO	3344.	400	176	192.6	242.4	247.3	246.2			254.5	257.0	257.0
29S 41W 31C8D 01	KJ	3477.			236.5	263.2		236.6	258.4	237.2	238.0	240.9	240.9
29S 42W 08C8C 01	KJ	3517.			186.9	195.1	195.7			195.1	196.5	197.9	197.9
29S 42W 110CD 01	KJ	3486.			212.2	233.6	224.7	223.9		224.9	218.3		
29S 42W 24CCC 01	QU,TO,KJ	3484.			221.2	208.6	202.9		200.5	203.4	202.4	205.8	205.8
29S 43W 33C8B 01	KJ	3654.			119.8		115.8	115.3	117.4	115.6	117.8	116.8	116.8
30S 39W 02A8B 01	QU,TO	3177.	417	72	89.2	140.6		149.6	159.7	164.7		164.2	164.2
30S 39W 1888B 01	QU,TO,KJ	3238.			121.2	164.4	168.7	177.8		211.8		190.2	190.2
30S 39W 2388B 01	QU,TO	3179.	404	72	89.5	134.7	139.2	148.0	151.9	155.6	170.1	163.9	163.9
30S 39W 32DA 01	QU,TO	3226.	247	104	116.8	160.5	161.0	168.9	175.7	181.8	184.4	175.0	175.0
30S 39W 3680D 01	QU,TO	3181.	415	82	102.9	145.5	149.7	149.6	160.1	181.6	171.7	174.9	174.9
30S 40W 24C8C 01	QU,TO,KJ	3237.			115.3	148.7	151.1	163.9	174.0	198.2	178.6	158.6	158.6
30S 40W 33C8B 01	KJ	3309.			164.3	192.2	188.6	193.7	181.8		187.3	181.2	181.2
30S 41W 13CCC 02						196.3		204.8	195.2	189.6		198.4	198.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

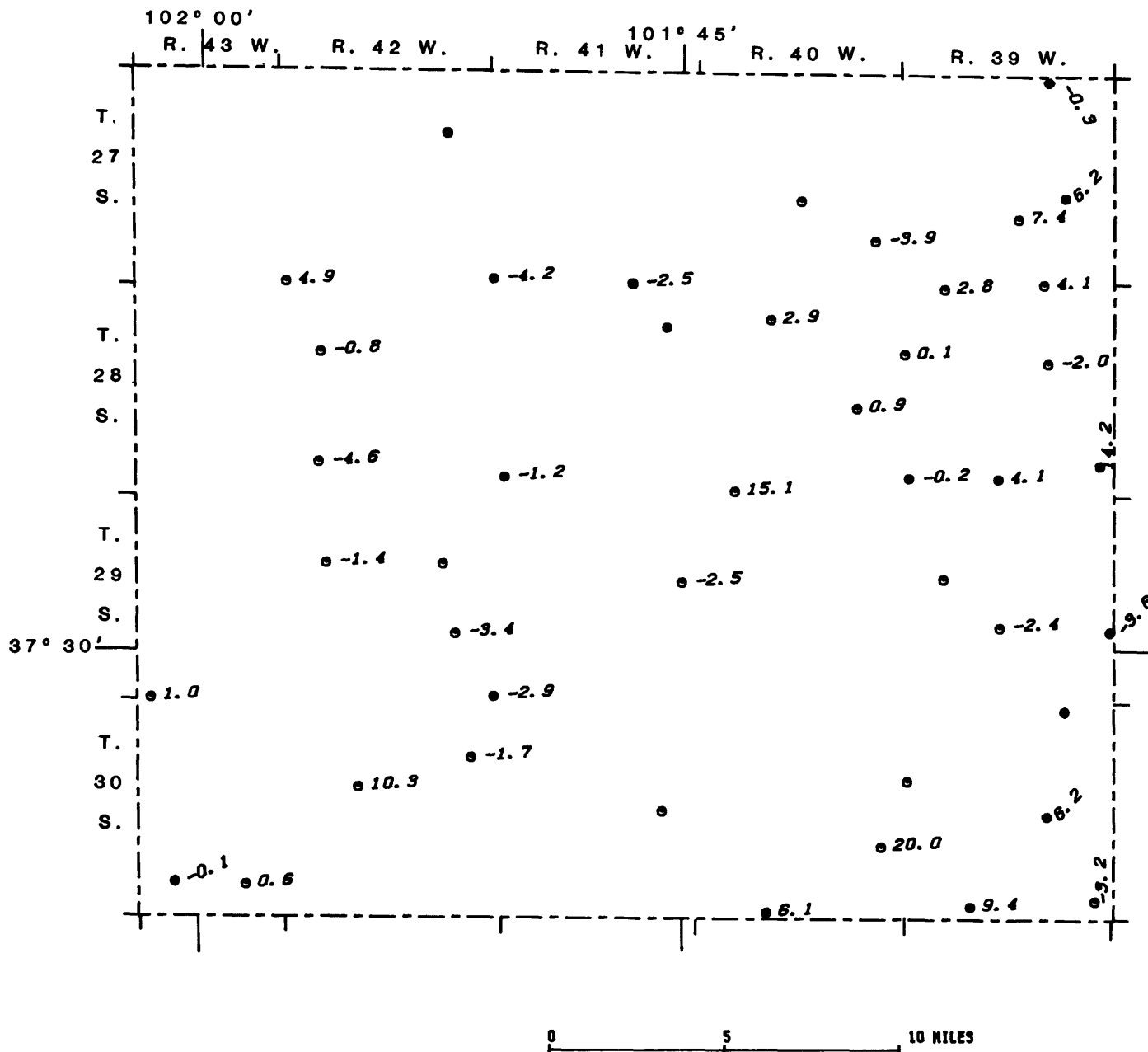
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
30S 42W 12ACC 01	KJ	3457.			188.0	206.2	189.6	180.3	195.6	191.9	192.2	193.9
30S 42W 168DB 01	KJ	3524.			187.8	182.9	181.0	180.3			193.6	183.3
30S 43W 3488B 01	QU, TO	3622.	103	42	66.3	82.4	82.2	78.9	85.8	83.5	81.6	81.7
30S 43W 368B 01	QU, TO, KJ	3595.			71.6	77.1	77.2	77.9	74.0	74.9	75.3	74.7

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
27S 39W 0288B 01	QU,TO	85.8	2	2.4	-3.1	.1	9	11	22
27S 39W 23ACC 02	QU,TO	180.2	-135	-101.0	-2.6	-5.6	325	190	-42
27S 39W 2788A 01	QU,TO	181.9	-114	-79.6	-3.8	-4.4	327	213	-35
27S 39W 340DD 01	QU,TO	222.7	-169	-108.5	-3.8	-6.0	350	181	-48
27S 40W 21DAA 01	QU,TO								
27S 40W 25CBC 01	QU,TO	178.0	-105	-92.2	-2.4	-5.1	255	150	-41
27S 41W 31CCB 02	QU,TO	248.4	-92	-80.8	-2.1	-4.5	152	60	-61
27S 41W 35CCC 01	QU,TO,KJ	167.8		-32.8		-1.8			
27S 42W 1108D 01	QU,TO	174.6	-55	-58.6	-1.3	-3.3	130	75	-42
27S 42W 31CCC 01	QU,TO,KJ	235.7		-42.5		-2.4			
28S 39W 0588B 01	QU,TO	114.0	-58		-1.3		291	233	-20
28S 39W 0588B 02	QU,TO	152.3	-96	-95.8	-2.2	-5.3	291	195	-33
28S 39W 1488C 01	QU,TO,KJ	141.5		-44.4		-2.5			
28S 39W 318CC 01	QU,TO	207.7	-117	-85.1	-2.7	-4.7	346	229	-34
28S 39W 33ACC 01	QU,TO	179.7	-98	-59.6	-2.2	-3.3	346	248	-28
28S 39W 3648B 01	QU,TO	181.0	-124	-80.7	-2.8	-4.5	355	231	-35
28S 40W 04CCC 01	QU,TO	194.6	-85	-79.0	-1.9	-4.4	244	159	-35
28S 40W 120CD 02	QU,TO	202.7	-120	-95.2	-2.7	-5.3	302	182	-40
28S 40W 23ACC 01	QU,TO	172.2	-69	-52.0	-1.6	-2.9	301	232	-23
28S 40W 32CCB 01	QU,TO	237.7	-80	-65.2	-1.8	-3.6	288	208	-28
28S 41W 318DD 01	QU,TO	173.5	-19	-27.5	-.4	-1.5	125	107	-14
28S 42W 08CCC 01	QU,TO	261.5	-63	-27.6	-1.4	-1.5	101	39	-61
28S 42W 3288B 01	KJ	236.6		-20.7		-1.2			
29S 39W 178CB 01	QU,TO	162.4	-100	-79.7	-2.3	-4.4	351	251	-28
29S 39W 2108D 01	QU,TO								
29S 39W 24DDA 01	QU,TO	150.7	-89	-70.6	-2.0	-3.9	387	298	-23
29S 41W 13ACC 01	QU,TO	257.0	-81	-64.3	-1.8	-3.6	224	143	-36
29S 41W 31C8D 01	KJ	240.9		-4.4		-.2			
29S 42W 08CDC 01	KJ	197.9		-10.9		-.6			
29S 42W 110CD 01	KJ								
29S 42W 24CCC 01	QU,TO,KJ	205.8		15.5		.9			
29S 43W 33CDB 01	KJ	116.8		3.0		.2			
30S 39W 02AB8 01	QU,TO	164.2	-92	-74.9	-2.1	-4.2	345	253	-27
30S 39W 1888B 01	QU,TO,KJ	190.2		-69.0		-3.8			
30S 39W 2388B 01	QU,TO	163.9	-92	-74.4	-2.1	-4.1	332	240	-28
30S 39W 32DA 01	QU,TO	175.0	-71	-58.2	-1.6	-3.2	143	72	-50
30S 39W 368DD 01	QU,TO	174.9	-93	-72.0	-2.1	-4.0	333	240	-28
30S 40W 24CDB 01	QU,TO,KJ	158.6		-43.3		-2.4			
30S 40W 33CDB 01	KJ	181.2		-16.8		-.9			
30S 41W 13CCC 02		198.4							

TABLE 1.-- SELECTED HYDROLOGIC DATA, STANTON COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
30S 42W 12ACC 01	KJ	193.9		-5.8	-1.7		-.3			
30S 42W 1680B 01	KJ	183.3		4.5	10.3		.3			
30S 43W 3488B 01	QU,T0	81.7	-40	-15.3	-.1	-.9	-.9	61	21	-66
30S 43W 368B 01	QU,T0,KJ	74.7		-3.1	.6		-.2			



WATER-LEVEL CHANGE IN STANTON COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
31S 35W 0788B 01	QU,TO	3017.	437	172	185.8	229.0	229.8	229.9	229.2	227.6	212.8	207.8
31S 35W 158AA 01	QU,TO	3009.	449	224	236.4	262.4	266.3	271.9	276.2	275.6	278.5	282.8
31S 35W 19CC 01	QU,TO	3039.	490	174	187.3	213.8	213.5	217.3	221.4	221.4	222.7	223.5
31S 35W 260CC 01	QU,TO	2988.	447	213	230.2	261.2	263.3	266.7			277.3	
31S 36W 02CDD 01	QU,TO	3019.	365	139	155.8	169.4	171.4	174.9	182.6	179.7	174.1	182.7
31S 36W 188AA 01	QU,TO	3056.	376	96	102.2	133.5	138.1	145.5	152.4	146.3	151.7	157.5
31S 36W 278CB 01	QU,TO	3071.	461	136	137.3	164.7	167.5	174.1	180.0	175.8	180.4	183.9
31S 37W C98CC 01	QU,TO	3103.	403	108	130.1			172.6	187.0	191.6	194.1	198.0
31S 37W 228CC 01	QU,TO	3096.	440	106	128.3	172.6		176.2	181.7	183.0	185.7	
31S 38W 17CDA 01	QU,TO	3170.	380	110	131.0	170.8	182.5	182.7		170.2	171.1	174.4
31S 39W 2388B 01	QU,TO	3199.	259	98	116.9	154.8	158.5	157.3	164.2			
32S 35W 080DD 01	QU,TO	3012.	502	130		144.1	146.6	148.2	155.0	154.1	158.0	160.3
32S 35W 14ABA 01		2972.		180					231.8	223.3	222.8	223.8
32S 35W 270AB 01		2982.		150					157.5	158.3	160.4	161.9
32S 36W 0108B 01		3047.		137						166.1		
32S 36W 0608B 01		3093.		128					200.1	195.6		202.0
32S 36W 270DD 01		3041.		109					169.3	162.0	149.9	153.0
32S 37W 04ACA 01	QU,TO	3141.	521	144	162.0	197.4	200.1	208.4	204.9	209.0	213.6	217.6
32S 37W 100CC 01	QU,TO	3120.	540	127	136.4	154.0	155.9	157.5	163.0	158.4	162.4	166.4
32S 37W 268AC 01		3118.		124						116.3		120.2
32S 38W 06ACC 01	QU,TO	3150.	320	60	55.6	57.2		59.5	58.7	58.6	70.7	71.6
32S 38W 11ADA 01	QU,TO	3159.	529	118	114.1	117.5	119.8	121.5	123.5	125.2	126.7	128.3
32S 38W 238DD 01	QU,TO	3175.	505	116	106.2	119.6	122.1		126.1	126.0	127.8	128.3
32S 39W 0288B 01	QU,TO	3216.	296	96	132.9	176.3	176.4	173.7	107.3	207.8	208.6	208.5
33S 35W 09CAA 01		2947.		67						108.6		112.8
33S 35W 23C8B 01		2968.		104					122.3	120.6	124.6	129.4
33S 36W 03ACA 01		3027.		90					123.2	121.7	121.7	122.4
33S 36W 110DC 01	QU,TO	3020.	475	101	102.5	132.2	122.8	122.3	176.9	124.3	128.4	139.3
33S 36W 23AAA 01	QU,TO	3031.		114	118.7	147.6	136.5	137.1		141.8	148.4	166.0
33S 36W 260DD 01	QU,TO	3032.	422	121								150.1
33S 37W 098CC 01	QU,TO	3113.	525	81		78.5	79.5	80.8	84.9		88.2	90.8
33S 37W 17CCC 01	QU,TO	3124.	554	83	89.3	84.3	86.2	87.1	90.4	95.7	94.4	98.4
33S 37W 23CDB 01	QU,TO	3092.	562	87	83.8	96.4	95.9	95.9	95.7	95.6	96.5	95.3
33S 38W C6AAB 01	QU,TO	3203.	378	93	94.6	93.9	91.8	91.3	92.0	91.4	92.8	95.7
33S 38W 10ACC 01	QU,TO	3166.	466	101	107.7	122.7	126.1	127.4	129.9	129.1	134.8	142.2
33S 38W 20DAD 01												164.3
34S 35W 030CC 01		2981.	605	108	113.6		144.0	146.5	152.6	130.5	136.7	136.7
34S 35W 078CC 01	QU,TO	3025.		120					119.7	152.6	157.2	163.1
34S 35W 26ACC 01		2977.		112					137.8	117.5	118.6	128.0
34S 36W 10CAC 01		3065.		135						140.7	144.1	146.5

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

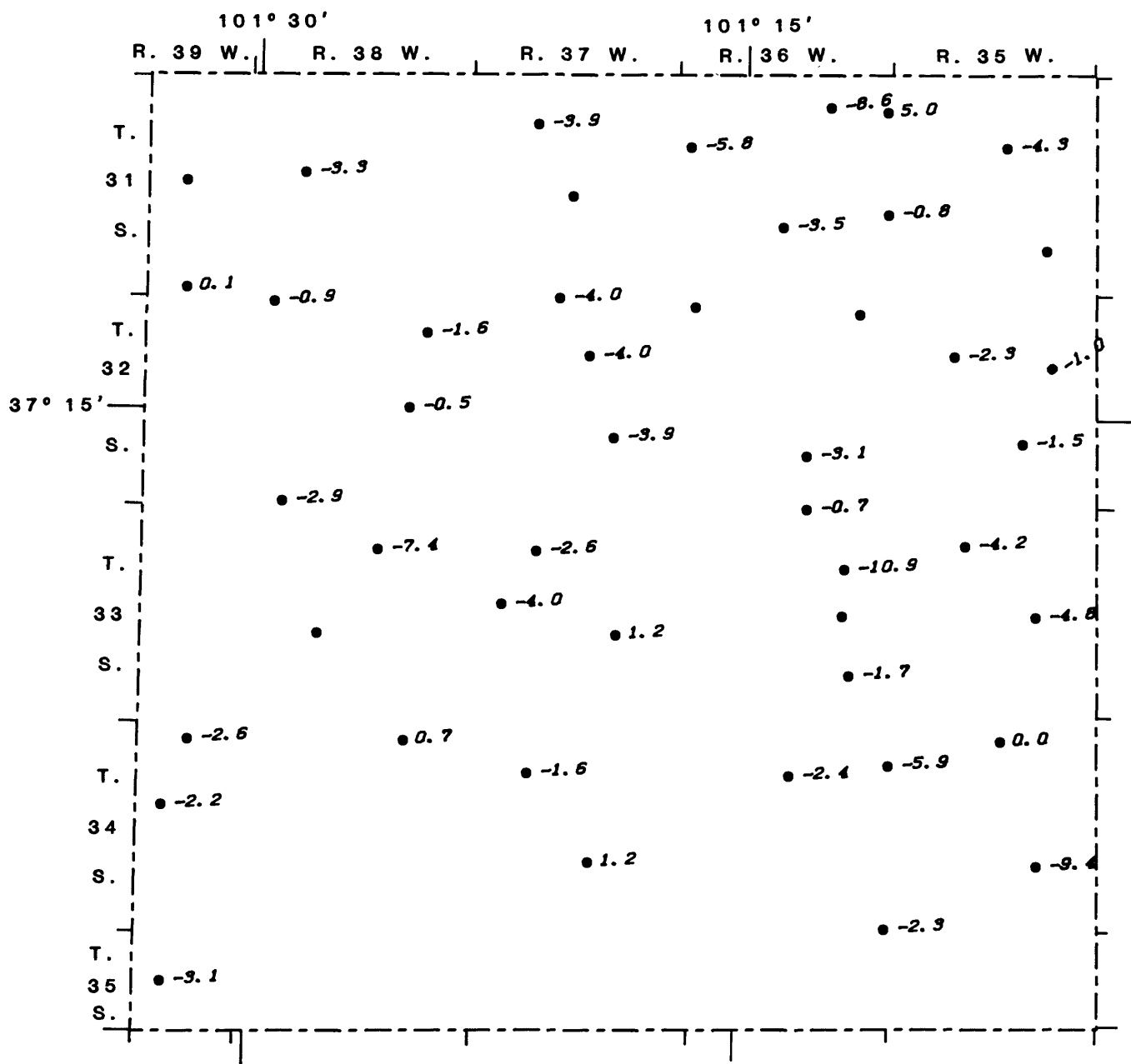
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1940 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
34S 37W 08DAC 01	QU-T0	3162.	642	133	113.0	118.8	120.7	124.2	124.0	124.1	125.8	127.4
34S 37W 27ABC 01	QU-T0	3132.	532	125	105.8	107.7	111.0	110.8	111.5	112.1	116.9	115.7
34S 38W 02CAC 01	QU-T0	3197.	577	139	136.0			151.9	159.4	161.2	155.3	154.6
34S 39W 02CCA 01	QU-T0	3248.	533	118	108.3	102.7	102.8	100.7	102.3	101.2	99.9	102.5
34S 39W 15CAD 01	QU-T0	3280.	510	141	141.7	135.8	136.3	136.3	136.4	136.1	137.0	139.2
35S 36W 01AAA 01	QU-T0	3022.	590	120	188.0	108.9	111.5	112.5	114.2	114.2	119.9	122.2
35S 39W 10CAD 01	QU-T0	3302.	502	183		193.6	188.1	187.6	197.0	193.4	199.2	202.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1940-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1940-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
31S 35W 07888 01	QU,TO	207.8	-36	-22.0	5.0	-0.8	-1.2	265	229	-14
31S 35W 158AA 01	QU,TO	282.8	-59	-46.4	-4.3	-1.3	-2.6	225	166	-26
31S 35W 19CCC 01	QU,TO	223.5	-50	-36.2	-8	-1.1	-2.0	316	267	-16
31S 35W 26DCC 01	QU,TO	182.7	-44	-26.8	-8.6	-1.0	-1.5	226	182	-19
31S 36W 02CDD 01	QU,TO	157.5	-62	-55.3	-5.8	-1.4	-3.1	280	219	-22
31S 36W 188AA 01	QU,TO	183.9	-48	-46.6	-3.5	-1.1	-2.6	325	277	-15
31S 37W 098CC 01	QU,TO	198.0	-90	-67.9	-3.9	-2.0	-3.8	295	205	-31
31S 37W 22BCC 01	QU,TO	174.4	-64	-43.4	-3.3	-1.5	-2.4	270	206	-24
31S 38W 17CDA 01	QU,TO	160.3	-30	-2.3	-2.3	-0.7		372	342	-8
31S 39W 23888 01	QU,TO	223.8	-44	-1.0	-1.5	-1.0				
32S 35W 08000 01	QU,TO	161.9	-12			-0.3				
32S 35W 14ABA 01										
32S 35W 27DAB 01										
32S 36W 01D88 01										
32S 36W 06D88 01		202.0	-74			-1.7				
32S 36W 27000 01		153.0	-44		-3.1	-1.0				
32S 37W 04ACA 01	QU,TO	217.6	-74	-55.6	-4.0	-1.7		377	303	-20
32S 37W 10DCC 01	QU,TO	166.4	-39	-30.0	-4.0	-0.9	-1.7	413	374	-9
32S 37W 268AC 01	QU,TO	120.2	4		-3.9	.1				
32S 38W 06ACC 01	QU,TO	71.6	-12	-16.0	-0.9	-0.3	-0.9	260	248	-5
32S 38W 11ADA 01	QU,TO	128.3	-10	-14.2	-1.6	-0.2	-0.8	411	401	-2
32S 38W 23800 01	QU,TO	128.3	-12	-22.1	-5	-0.3	-1.2	389	377	-3
32S 39W 02888 01	QU,TO	208.5	-113	-75.6	.1	-2.6	-4.2	200	88	-56
33S 35W 09CAA 01	QU,TO	112.8	-46		-4.2	-1.0				
33S 35W 23C8B 01		129.4	-25		-4.8	-0.6				
33S 36W 03ACA 01		122.4	-32		-0.7	-0.7				
33S 36W 11DDC 01	QU,TO	139.3	-38	-36.8	-10.9	-0.9	-2.0	374	336	-10
33S 36W 23AAA 01	QU,TO	166.0	-52			-1.2		301	272	-10
33S 36W 26000 01	QU,TO	150.1	-29	-31.4	-1.7	-0.7	-1.7	444	434	-2
33S 37W 098CC 01	QU,TO	90.8	-10		-2.6	-0.2	-0.5	471	456	-3
33S 37W 17CCC 01	QU,TO	98.4	-15	-9.1	-4.0	-0.3	-0.6	475	475	-2
33S 37W 23CDB 01	QU,TO	95.3	-8	-11.5	1.2	-0.2	-0.1	285	282	-1
33S 38W 06AAB 01	QU,TO	95.7	-3	-1.0	-2.9	-0.1	-1.9	365	324	-11
33S 38W 10ACC 01	QU,TO	142.2	-41	-34.4	-7.4	-0.9				
33S 38W 20DAD 01		164.3								
34S 35W 030CC 01		136.7	-29		0.0	-0.7	-2.8	485	442	-9
34S 35W 078CC 01	QU,TO	163.1	-43	-49.5	-5.9	-1.0				
34S 35W 26ACC 01		128.0	-16		-9.4	-0.4				
34S 36W 10CAC 01		146.5	-12		-2.4	-0.3				

TABLE 1.-- SELECTED HYDROLOGIC DATA, STEVENS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE (FEET)		WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE (FEET/YEAR)		SATURATED THICKNESS IN 1940 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1940-84
			1940-84	1966-84		1940-84	1966-84			
34S 37W 08DAC 01	QU,TO	127.4	6	-14.4	-1.6	.1	-.8	509	515	1
34S 37W 27ABC 01	QU,TO	115.7	9	-9.9	1.2	.2	-.6	407	416	2
34S 38W 02CAC 01	QU,TO	154.6	-16	-18.6	.7	-.4	-1.0	438	422	-4
34S 39W 02CCA 01	QU,TO	102.5	16	5.9	-2.6	.4	.3	415	431	4
34S 39W 15CAD 01	QU,TO	139.2	2	2.5	-2.2		.1	369	371	1
35S 36W 01AAA 01	QU,TO	122.2	-2		-2.3			470	468	
35S 39W 10CAD 01	QU,TO	202.3	-19	-14.3	-3.1	-.4	-.8	319	300	-6



WATER-LEVEL CHANGE IN STEVENS COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET) 1950	DEPTH TO WATER (FEET) 1966	DEPTH TO WATER (FEET) 1978	DEPTH TO WATER (FEET) 1979	DEPTH TO WATER (FEET) 1981	DEPTH TO WATER (FEET) 1982	DEPTH TO WATER (FEET) 1983	DEPTH TO WATER (FEET) 1984
06S 31W 03ADB 01	TO	2957.	192	109	115.0	119.1	118.9	120.1	115.9	115.5	115.6
06S 31W 33CCD 01	QA, TO	2916.	131	18	10.0	28.1	29.0	30.9	30.6	30.2	
06S 32W 12CBC 01	TO	3020.	210	115	114.0	116.4	116.8	120.0	118.0	117.6	120.8
06S 32W 29CDC 01	TO	3077.	204	113	111.0	124.1	124.7	124.4	124.0	122.2	124.1
06S 33W 07BBB 01	TO	3177.	234	137			137.6	137.4	137.4	137.5	139.3
06S 33W 18CCC 01	TO							125.7	125.9	126.5	128.4
06S 33W 23DDD 01	QA	2997.	81	9			13.7	14.3	13.6	11.0	12.0
06S 33W 31CAB 01	TO	3065.	90	3		142.1	142.0	14.9	15.3	14.0	14.8
06S 34W 01DDD 01	TO		235	144	140.0	148.0	151.6		149.9	146.7	
06S 34W 10DDA 01	TO	3212.									
06S 34W 11CDD 01	TO	3218.	253	158	156.0		164.5	163.2	163.7	162.5	163.0
06S 34W 17CBC 01	TO	3261.	258	151	151.0	160.9	160.2	157.8	158.2	157.9	158.4
06S 35W 02CDD 01	TO	3245.	250	117	127.0	128.6	132.9	130.1	131.4	129.7	129.8
06S 35W 26ACB 01	TO	3300.	255	151	150.0	152.8	154.1	154.2	153.8	154.6	154.2
06S 36W 06BCD 01	TO	3408.	323	174	178.0	188.0	188.6	191.4	190.4	189.1	
06S 36W 11ACC 01	TO	3360.	280	168	161.0	167.8	171.4	170.3	167.8	165.7	
06S 36W 30DCB 01	TO	3417.	307	152	147.0	152.7	153.6	154.5	155.5	154.5	
06S 36W 340DB 01	TO	3334.	246	99	94.0	98.2	104.8	101.6	102.8	101.6	102.7
07S 31W 01DCA 01	TO	2956.	246	108	101.0	113.4	114.0	110.7	112.4	113.6	114.5
07S 32W 07ACA 01	TO	3056.	146	68	64.0	76.1	77.3	78.5	79.3	79.0	79.4
07S 32W 13AAA 01	TO	3037.	234	102	101.0	115.6	117.4	120.0	121.7	123.8	
07S 33W 07BDA 01	TO	3203.	254	141	149.0	154.1	162.3	153.0	154.7	153.2	155.0
07S 33W 21DBC 01	TO	3141.	210	111	104.0	113.6	114.7	116.7	116.5	115.6	116.6
07S 33W 35ADD 01	TO	3145.	252	131	131.0	147.3	152.6	150.3	151.8	148.3	150.6
07S 34W 08BBB 01	TO	3224.	204	94	95.0		100.0	99.1	98.8	100.9	100.8
07S 34W 25AAA 01	TO	3167.	240	106	106.0	111.0	111.9	114.8	111.8	111.1	112.6
07S 34W 26BBD 01	TO	3177.	230	104	104.0	108.2	112.4	109.6	110.0		
07S 35W 09CCC 01	TO	3315.	265	124			127.3	129.6	129.0	127.8	127.5
07S 36W 17CCC 01	TO	3417.	267	139	134.0	141.9	143.7	145.2	145.2	142.8	142.9
07S 36W 35CBB 01	TO	3341.	221	82	82.0	90.5	89.3	89.0	89.5	90.6	
08S 31W 03CDD 01	TO	3003.		110				130.3	132.2	131.3	133.4
08S 31W 20CDD 01	TO	3026.	220	98	101.0	115.7	110.4	114.7	115.2	118.3	
08S 32W 07BAA 01	TO	3102.	272	98	99.0	112.8	116.8	119.1	120.5	118.2	120.4
08S 32W 12DBC 01	TO	3057.	217	110	108.0	107.5	110.1	113.7	114.8	113.9	116.6
08S 32W 27DAB 01	TO	3078.	228	112	110.0	112.5		115.6	121.5		
08S 33W 02CDA 01	TO	3141.	197	123				145.8	144.3	141.2	143.6
08S 33W 34BBC 01	TO	3168.	270	130	130.0	145.6	150.3	149.5	149.0	147.2	148.7
08S 34W 01BAC 01	TO	3179.	270	113	116.0	121.8	122.8	124.3	124.2	124.4	
08S 34W 06CBC 01	TO	3266.	227	130	135.0	138.9	141.6	137.8	140.1	139.4	135.5
08S 34W 23CDB 01	TO	3232.	235	162	155.0	167.4	170.3	174.3	176.2		176.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

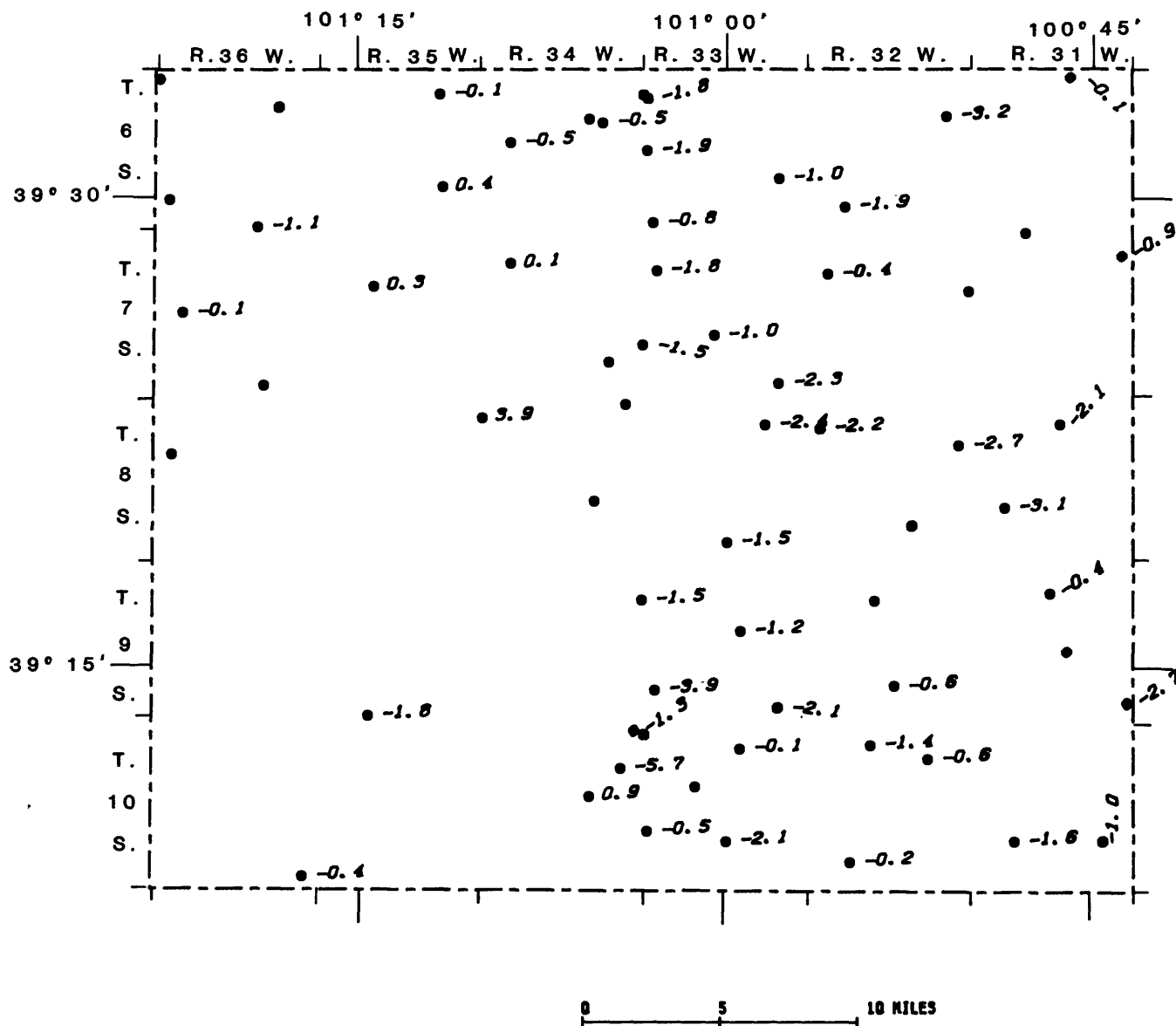
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
08S 36W 18AB 02	T0	3428.		120		125.8	126.4	128.3	128.3	128.3	128.2	
09S 31W 1088B 01	T0	2999.	177	85	83.0	85.7	86.9	86.1	88.2	87.8	88.4	88.8
09S 31W 22ABD 01	T0	2990.	191	83	77.0		80.4	82.4	84.8	83.7	83.6	
09S 31W 36AB 01	T0	3013.	209	130	131.0	141.1	143.2	138.8		141.5	139.1	141.8
09S 32W 098DA 01	T0	3043.				69.5	71.2	71.7			76.0	
09S 32W 278CD 01	T0	3076.	207	97	98.0	114.6	123.9	115.5	117.0	120.7	119.1	119.7
09S 33W 15ACC 01	T0	3135.	248	100	99.0	117.9	121.1	121.9	129.2	126.1	124.8	126.0
09S 33W 30CAA 01	T0	3216.	280	161	176.0	194.6	198.6	197.0	201.3	200.2	199.9	203.8
09S 33W 35AAD 01	T0	3145.	250	125	129.0	147.8	154.8	149.9	152.8	155.9	154.2	156.3
09S 34W 12ADA 01	T0	3199.	269	134			156.5	153.0	155.4	157.3	156.2	157.7
09S 35W 32DAA 01	T0	3361.	235	182	188.0	187.4	188.0	187.6	187.0	187.0	186.4	188.2
10S 31W 26AAA 01	QA, T0	2891.	31	11	5.0	9.2	9.8	9.7	10.7	11.1	10.3	11.3
10S 31W 29AB 01	T0	2997.	190	82	82.0	87.7	88.8	89.4	91.1	90.7	89.7	91.3
10S 32W 04CAB 01	T0	3091.	214	106	103.0	108.5	118.7	112.9	120.4	122.5	121.1	122.5
10S 32W 118AA 01	T0	3072.	171	110	105.0	113.0	112.9	114.5		117.3	118.2	118.8
10S 32W 29DCB 01	T0	3064.	184	78	80.0	91.0	93.3	93.0	93.9	94.5	95.3	95.5
10S 33W 03DBC 01	T0	3145.	254	120	127.0	140.6	146.2		148.5	149.1	148.0	148.1
10S 33W 06BBC 01	T0	3191.	315	136		181.4				178.9		
10S 33W 17AAA 01	T0	3182.		142								
10S 33W 19CDB 01	T0	3161.	166	100	99.0	107.0	104.5	104.0	104.8	105.0	105.6	106.1
10S 33W 2788B 01	T0	3119.	152	87	92.0			100.1		102.8	101.7	103.8
10S 34W 01ABA 01	T0	3197.	301	138	148.0		182.4	174.5		177.0	176.2	177.5
10S 34W 128CD 01	T0	3220.	297	157	169.0	173.5	182.2	174.5		171.3	172.9	178.6
10S 34W 148CC 01	T0	3222.	194	138	142.0	142.2	145.8	144.9		141.7	142.5	141.6
10S 36W 36ACC 01	T0	3359.	199	164	169.0	170.8	170.2	171.9	171.8	171.5	172.0	172.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, THOMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
06S 31W 03ADB 01	TO	115.6	-7	-6	-1	-0.2		83	76	-8
06S 31W 33CCD 01	QA, TO									
06S 32W 12CBC 01	TO	120.8	-6	-6.8	-3.2	-0.2	-0.4	95	89	-6
06S 32W 29COC 01	TO	124.1	-11	-13.1	-1.9	-0.3	-0.7	91	80	-12
06S 33W 07888 01	TO	139.3	-2		-1.8	-0.1		97	95	-2
06S 33W 18CCC 01	TO	128.4			-1.9					
06S 33W 230DD 01	QA	12.0	-3	-1.0		-0.1		72	69	-4
06S 33W 31CAB 01	TO	14.8	-12		-0.8	-0.4		87	75	-14
06S 34W 010DD 01	TO									
06S 34W 10DDA 01	TO									
06S 34W 11CDD 01	TO	163.0	-5	-7.0	-0.5	-0.1	-0.4	95	90	-5
06S 34W 17CBC 01	TO	158.4	-7	-7.4	-0.5	-0.2	-0.4	107	100	-7
06S 35W 02CDD 01	TO	129.8	-13	-2.8	-1	-0.4	-0.2	133	120	-10
06S 35W 26ACB 01	TO	154.2	-3	-4.2	.4	-0.1	-0.2	104	101	-3
06S 36W 06BCD 01	TO									
06S 36W 11ACC 01	TO									
06S 36W 30DCB 01	TO									
06S 36W 34DDB 01	TO									
07S 31W 01DCA 01	TO	102.7	-4	-8.7	-1.1	-0.1	-0.5	147	143	-3
07S 32W 07ACA 01	TO	114.5	-7	-13.5	-0.9	-0.2	-0.8	138	132	-4
07S 32W 07ACA 01	TO	79.4	-11	-15.4	-0.4	-0.3	-0.9	78	67	-14
07S 32W 13AAA C1	TO									
07S 33W 078DA 01	TO	155.0	-14	-6.0	-1.8	-0.4	-0.3	113	99	-12
07S 33W 21DBC 01	TO	116.6	-6	-12.6	-1.0	-0.2	-0.7	99	93	-6
07S 33W 35ADD 01	TO	150.6	-20	-19.6	-2.3	-0.6	-1.1	121	101	-17
07S 34W 08888 01	TO	100.8	-7	-5.8	.1	-0.2	-0.3	110	103	-6
07S 34W 25AAA 01	TO	112.6	-7	-6.6	-1.5	-0.2	-0.4	134	127	-5
07S 34W 26D8D 01	TO									
07S 35W 09CCC 01	TO	127.5	-4		.3	-0.1	-0.5	141	138	-2
07S 36W 17CCC 01	TO	142.9	-4	-8.9	-0.1	-0.1		128	124	-3
07S 36W 35C88 01	TO									
08S 31W 03CDD 01	TO	133.4	-23		-2.1	-0.7				
08S 31W 20CDD 01	TO	118.3	-20	-17.3	-3.1	-0.6	-1.0	122	102	-16
08S 32W 078AA 01	TO	120.4	-22	-21.4	-2.2	-0.6	-1.2	174	152	-13
08S 32W 12DBC 01	TO	116.6	-7	-8.6	-2.7	-0.2	-0.5	107	100	-7
08S 32W 27DAB 01	TO									
08S 33W 02CDA 01	TO	143.6	-21		-2.4	-0.6				
08S 33W 3488C 01	TO	148.7	-19	-18.7	-1.5	-0.6	-1.0	67	48	-28
08S 34W 018AC 01	TO									
08S 34W 06CBC 01	TO	135.5	-6	-0.5	3.9	-0.2		97	92	-5
08S 34W 23C8D 01	TO	176.3	-14	-21.3		-0.4	-1.2	73	59	-19

TABLE 1.-- SELECTED HYDROLOGIC DATA, THCMAS COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
09S 36W 18ABA 02	T0									
09S 31W 10BBB 01	T0	88.8	-4	-5.8	-4	-1	-3	92	88	-4
09S 31W 22ABD 01	T0									
09S 31W 36AAB 01	T0	141.8	-12	-10.8	-2.7	-4	-6	79	67	-15
09S 32W 098DA 01	T0									
09S 32W 27BCD 01	T0	119.7	-23	-21.7	-6	-7	-1.2	110	87	-21
09S 33W 15ACC 01	T0	126.0	-26	-27.0	-1.2	-8	-1.5	148	122	-18
09S 33W 30CAA 01	T0	203.8	-43	-27.8	-3.9	-1.3	-1.5	119	76	-36
09S 33W 35AAD 01	T0	156.3	-31	-27.3	-2.1	-9	-1.5	125	94	-25
09S 34W 12ADA 01	T0	157.7	-24	-15.7	-1.5	-7	-7	135	111	-18
09S 35W 320AA 01	T0	188.2	-6	-2	-1.8	-2		53	47	-11
10S 31W 26AAA 01	QA, T0	11.3		-6.3	-1.0		-4	20	20	
10S 31W 29AAB 01	T0	91.3	-9	-9.3	-1.6	-3	-5	108	99	-8
10S 32W 04CAB 01	T0	122.5	-17	-19.5	-1.4	-5	-1.1	108	92	-15
10S 32W 11BAA 01	T0	118.8	-9	-13.8	-6	-3	-8	61	52	-15
10S 32W 29DCB 01	T0	95.5	-18	-15.5	-2	-5	-9	106	89	-16
10S 33W 030BC 01	T0	148.1	-28	-21.1	-1	-8	-1.2	134	106	-21
10S 33W 068BC 01	T0									
10S 33W 17AAA 01	T0									
10S 33W 19CBD 01	T0	106.1	-6	-7.1	-5	-2	-4	66	60	-9
10S 33W 278BB 01	T0	103.8	-17	-11.8	-2.1	-5	-7	65	48	-26
10S 34W 01ABA 01	T0	177.5	-40	-29.5	-1.3	-1.2	-1.6	163	124	-24
10S 34W 12BCD 01	T0	178.6	-22	-9.6	-5.7	-6	-5	140	118	-16
10S 34W 148CC 01	T0	141.6	-4	-4	-9	-1		56	52	-7
10S 36W 36ACC 01	T0	172.4	-8	-3.4	-4	-2	-2	35	27	-23



WATER-LEVEL CHANGE IN THOMAS COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, WALLACE COUNTY -- CONTINUED

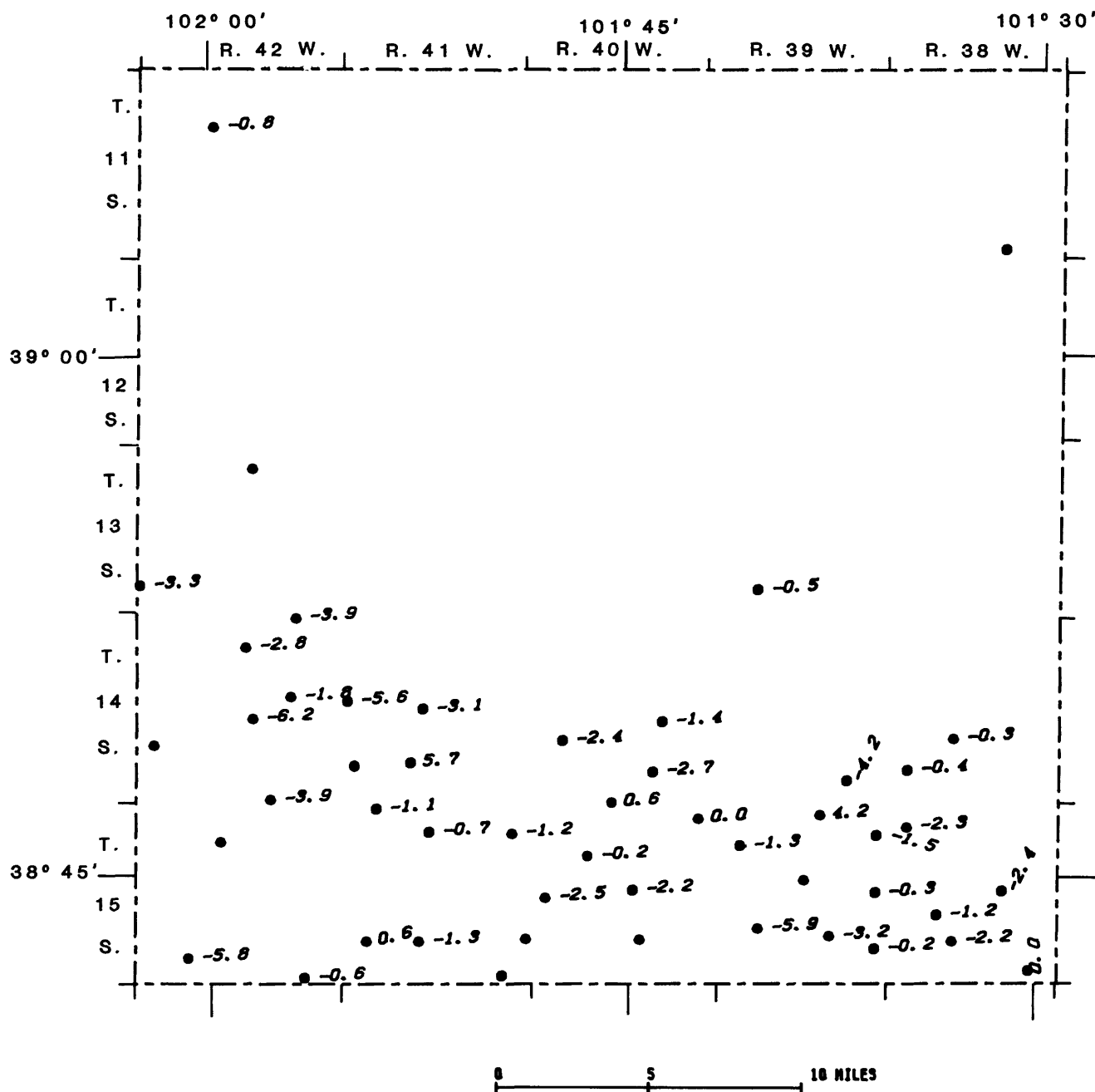
WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER 1950 (FEET)	DEPTH TO WATER 1966 (FEET)	DEPTH TO WATER 1978 (FEET)	DEPTH TO WATER 1979 (FEET)	DEPTH TO WATER 1980 (FEET)	DEPTH TO WATER 1981 (FEET)	DEPTH TO WATER 1982 (FEET)	DEPTH TO WATER 1983 (FEET)	DEPTH TO WATER 1984 (FEET)
155 40W 3UD8B 01	T0	3694.	265	109	114.6	140.8		146.0	146.7			
155 41W 05AC8 01	T0	3794.	235	136	147.2	170.1	179.0	186.8		185.9	189.4	190.5
155 41W 10BA8 01	T0	3787.	264	157	163.7	190.2	193.6	194.8	199.1	200.0	200.0	200.7
155 41W 27C8C 01	T0	3750.	230	145		179.4	180.9	180.6	184.1	186.7	190.5	191.8
155 41W 29CAC 01	T0	3785.	230	160		202.9	205.8	205.9		209.6	209.2	208.6
155 41W 36D8B 02	T0	3695.	265	104	113.1	135.6		139.6		142.2	139.5	
155 42W 02B8B 01	T0	3854.	225	159	166.9	193.8		191.2	200.6	198.5	201.8	205.7
155 42W 09B8D 01	T0	3892.		182	186.6	201.6		220.9	221.3	221.8		
155 42W 32B8A 01	T0	3901.	271	216	233.9	245.4	247.4		245.2	243.8	233.5	239.3
155 42W 36C8C 01	T0	3844.	270	194	214.1	238.7	240.0	241.0	241.2	241.9	242.7	243.3

TABLE 1.-- SELECTED HYDROLOGIC DATA, WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
11S 38W 35CCC 02	T0	136.3	-55	-60.3	-1.6	-3.4	108	53	-51
11S 42W 08DDC 01	T0	108.3	-10	-8	-3			10	
13S 39W 33BBB 01	T0	25.9		-5					
13S 42W 10BAC 01	T0								
13S 43W 36ABB 01	T0	180.7	-32	-31.6	-9	-1.8	121	89	-26
14S 38W 21DCC 01	T0	82.1		-3		-1	12	12	
14S 38W 29CCC 01	T0	94.3		-4				57	
14S 39W 36BCB 01	T0	141.9	-38	-24.7	-1.1	-1.4	83	45	-46
14S 40W 23ADD 01	T0	156.6	-39	-32.1	-1.1	-1.8	102	63	-38
14S 40W 29ABA 01	T0	172.2	-35	-2.4	-1.0		93	58	-38
14S 40W 35ABA 01	T0	136.8	-37	-2.7	-1.1		130	93	-28
14S 41W 18DCB 01	T0	155.2	-49	-5.6	-1.4		281	232	-17
14S 41W 22BBC 01	T0	124.1	-40	-3.1	-1.2	-2.1	134	94	-30
14S 41W 28DCA 01	T0	147.4	-35	5.7	-1.0		302	267	-12
14S 41W 30DDC 01	T0								
14S 42W 02AAB 01	T0	201.1	-58	-50.2	-1.7	-2.8	257	199	-23
14S 42W 108AA 01	T0	181.3	-48	-2.8	-1.4		270	222	-18
14S 42W 14DBD 01	T0	151.6	-51	-1.8	-1.5	-1.9	299	248	-17
14S 42W 228DD 01	T0	181.3	-48	-6.2	-1.4		299	251	-16
14S 42W 30BCA 01	T0								
15S 38W 05CCB 01	T0	104.8	-29	-2.3	-9		68	39	-43
15S 38W 078BB 01	T0	132.1	-42	-1.5	-1.2	-1.5	88	46	-48
15S 38W 14CCD 01	T0	104.5	-35	-2.4	-1.0	-1.3	80	46	-43
15S 38W 18CCC 01	T0	150.0	-60	-3	-1.8		86	26	-70
15S 38W 21CBC 01	T0	142.2	-57	-1.2	-1.7	-2.2	95	38	-60
15S 38W 28DBB 01	T0	148.2	-66	-41.9	-1.9	-2.3	120	54	-55
15S 38W 30CCB 01	T0	151.6	-67	-42.9	-2.0	-2.4	147	80	-46
15S 38W 36CBB 01	T0	121.9	-46	0.0	-1.4	-2.3	77	31	-60
15S 39W 02BCD 01	T0	152.5	-44	-27.4	-1.3	-1.5	86	43	-50
15S 39W 06CBC 01	T0	146.3	-40	-27.5	-1.2	-1.5	117	77	-34
15S 39W 08ACC 01	T0	159.8	-47	-29.9	-1.4	-1.7	109	62	-43
15S 39W 150BA 01	T0	159.9	-50		-1.5		95	45	-53
15S 39W 26ACC 01	T0	154.2	-64	-42.6	-1.9	-2.4	149	85	-43
15S 39W 28BBB 01	T0	115.6	-51	-39.4	-1.5	-2.2	135	84	-38
15S 40W 03BAB 01	T0	119.8	-34	-34.7	-1.0	-1.9	168	134	-20
15S 40W 07BBB 01	T0	155.1	-38	-38.4	-1.1	-2.1	143	105	-27
15S 40W 09DCB 01	T0	128.7	-44	-37.9	-1.3	-2.1	176	132	-25
15S 40W 14CCC 01	T0	122.3	-41	-2.2	-1.2		177	136	-23
15S 40W 20BBB 01	T0	134.9	-41	-2.5	-1.2		177	136	-23
15S 40W 26CAB 01	T0								

TABLE 1.-- SELECTED HYDROLOGIC DATA, WALLACE COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
15S 40W 30DBB 01	T0									
15S 41W 05ACB 01	T0	190.5	-55	-43.3	-1.1	-1.6	-2.4	99	45	-55
15S 41W 10BAB 01	T0	200.7	-44	-36.9	-.7	-1.3	-2.1	107	63	-41
15S 41W 27CBC 01	T0	191.8	-47		-1.3	-1.4		85	38	-55
15S 41W 29CAC 01	T0	208.6	-49		.6	-1.4		70	21	-70
15S 41W 36DDB 02	T0									
15S 42W 02BBB 01	T0	205.7	-47	-38.8	-3.9	-1.4	-2.2	66	19	-71
15S 42W 09BDD 01	T0									
15S 42W 32BDA 01	T0	239.3	-23	-5.4	-5.8	-.7	-.3	55	32	-42
15S 42W 36CDC 01	T0	243.3	-49	-29.1	-.6	-1.4	-1.6	76	27	-64



WATER-LEVEL CHANGE IN WALLACE COUNTY, 1983-84

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)					DEPTH TO WATER (FEET)				
				1950	1966	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
16S 35W 010CD 01	T0	3131.	109	78	79.6	86.5		90.0	88.8	87.7	94.4												
16S 35W 06AAB 01	T0	3208.	118	71	81.5	80.6	83.4	81.0		82.8	82.6												
16S 35W 13CCC 01	T0	3182.	170	118	126.6	150.1	152.1	153.8	156.8	159.3	157.6	157.7											
16S 35W 20CCC 01	T0	3282.	189	103	124.6	153.2	154.2	154.2		162.0	157.2	155.8											
16S 35W 27BBC 01	T0	3202.	166	107	122.0		153.0	158.1	163.1	168.6	156.7	156.8											
16S 35W 32BBC 01	T0	3224.		98				144.4	146.8	150.0	146.8	147.0											
16S 36W 03DCC 01	T0	3267.	138	87		121.9		124.9	126.5	128.4	135.2												
16S 36W 07BCB 01	T0	3319.	140	80	91.8	106.4	108.8	112.6	111.3	112.6	113.2	114.8											
16S 36W 14CCD 01	T0	3263.	204	88	114.7	135.7	138.0	138.9	138.0	138.9	140.3	141.5											
16S 36W 17ABC 01	T0	3297.	157	83	98.5	129.1	130.8	132.2	133.9	137.5	136.4	136.1											
16S 36W 21CCC 01	T0	3295.	205	84	99.9	145.1	144.2	145.3	150.0	152.4	171.2	150.5											
16S 36W 25BBB 01	T0	3257.	202	95	120.5	142.8		145.2	149.8	151.7	148.4	146.3											
16S 36W 30CBC 01	T0	3319.	218	87	109.3	144.6	146.2	147.4		135.9	153.0												
16S 36W 34CCC 01	T0	3275.	187	90	102.3	128.5	130.4	132.8															
16S 36W 35CCC 01	T0	3265.	201	95	106.2	130.7	132.5	135.2	135.4	137.8	137.5	137.8											
16S 36W 36CBC 01	T0	3246.	200	91	105.4	126.6		129.7	130.8	133.8	132.5	133.9											
16S 37W 04DCC 01	T0	3380.	149	80		118.4	123.0	123.4	124.1	122.9	129.3	128.9											
16S 37W 13BBC 01	T0	3331.	151	78	92.7	122.5	124.1	125.1	125.9	127.2	128.3	129.2											
16S 37W 15CCC 01	T0	3369.	204	83	106.7	141.0	143.9	145.3	145.9	148.1	148.0	152.5											
16S 37W 17BBB 01	T0	3399.	194	86	101.0	137.9	137.3	139.3	141.4	142.4	143.7	144.4											
16S 37W 27ABC 01	T0	3360.	210	88	111.9	146.0	148.1	149.2	149.6	150.3	153.2	153.5											
16S 37W 29BBB 01	T0	3394.	219	86	103.8	145.2	147.1	147.4	149.7	150.6	151.4	152.7											
16S 37W 30ACB 01	T0	3400.	200	88	112.2	146.4	148.2	147.4	149.6	152.1													
16S 38W 05BBB 01	T0	3497.	222	87	104.0	142.3	143.3	145.4	146.0	151.5	150.3	153.1											
16S 38W 10ABB 01	T0	3458.	208	83	96.3	134.4	136.8	139.2		144.4	145.2	145.0											
16S 38W 16ACC 01	T0	3452.	214	73	89.2	127.7	130.2		133.6	137.9	138.5												
16S 38W 19BBB 01	T0	3482.	180	80		119.0	118.8	120.2		125.5	126.8	129.3											
16S 38W 26BBB 01	T0	3424.	197	75	112.0	131.6	131.9	134.1	139.3	145.9	137.7	138.6											
16S 38W 29ADB 01	T0	3458.	180	80	92.2	124.5	126.1	126.9	128.4	133.1	133.3	137.5											
17S 35W 02BBB 01	T0	3189.	189	109	145.1	146.3	146.3	147.3		149.3	150.1	151.0											
17S 35W 15DCC 01	T0	3194.	204	98	110.0	128.1	128.7	131.8	131.7	136.4	131.9	133.7											
17S 35W 18ACB 01	T0	3226.	195	97	110.8	134.3		136.8		145.8	144.0	144.7											
17S 35W 27CCC 01	T0	3195.	210	91	109.6	144.2	145.3	145.1		149.5	148.0	146.4											
17S 35W 30CBB 01	T0	3235.	218	94	126.6	156.2	156.1	157.7	162.6	169.4	172.5	162.6											
17S 36W 05CCD 01	T0	3299.	187	95	112.1			140.6	142.3	146.5													
17S 36W 10CBB 01	QA, T0	3202.	97	29		49.5	52.1	53.4	53.6	55.6	56.5	57.8											
17S 36W 20DDB 01	T0	3241.	144	48	56.8	81.3		84.4	86.3	88.2	89.1	90.3											
17S 36W 23BCC 01	T0	3258.	228	100	125.3	152.5	154.1	153.6	155.6	160.1	158.2	162.5											
17S 36W 33BCC 01	T0	3286.	208	98	113.3	138.2	139.4	142.1	141.5	143.0	143.5	157.7											
17S 36W 36BBB 01	T0	3246.	216	94	125.1	153.7	154.6	156.5			161.1												

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (1950) (FEET)	DEPTH TO WATER (1966) (FEET)	DEPTH TO WATER (1978) (FEET)	DEPTH TO WATER (1979) (FEET)	DEPTH TO WATER (1980) (FEET)	DEPTH TO WATER (1981) (FEET)	DEPTH TO WATER (1982) (FEET)	DEPTH TO WATER (1983) (FEET)	DEPTH TO WATER (1984) (FEET)
17S 37W 03AAB 01	T0	3349.	184	89	104.0	130.2	131.7	132.8	135.5	135.5	136.5	138.5
17S 37W 08BAA 01	T0	3374.	196	84	101.2	123.8	124.5	129.8	130.2	134.9	141.2	134.8
17S 37W 13CDD 01	T0	3300.	175	92	104.3	95.2	95.9	104.3	101.0	103.1	104.2	106.2
17S 37W 22CCC 01	T0	3351.	195	70	104.3	128.8	130.1	131.4	135.1	135.1	132.8	134.4
17S 37W 28CCC 01	T0	3360.	190	85	98.4	127.0	132.3	131.4	131.1	141.5	151.7	133.9
17S 38W 01BAA 01	T0	3399.	185	85	108.4	122.5	122.2	125.8	125.6	126.8	127.7	128.7
17S 38W 10AAB 01	T0	3415.	210	83		111.9		114.4	120.2	119.7	120.1	121.3
17S 38W 12DCB 01	T0	3330.	124	21	26.0		49.8	50.6	51.2	53.2	54.4	56.6
17S 38W 21BBB 01	T0	3446.	165	100	100.3	121.2	119.9	119.9	124.0	126.5	127.7	127.6
17S 38W 24ACC 01	T0	3394.	210	86	104.5		123.5	124.3	124.0	125.4	129.0	131.6
17S 38W 27ACD 01	T0	3420.	174	95		132.3	131.0	133.1		140.6	137.9	142.8
17S 38W 28CCC 01	T0	3446.	190	105	113.6	138.7	142.8	139.5		143.8	143.9	
18S 35W 02ACC 01	T0	3178.	170	88	104.0	129.3	126.3	127.5	131.0	136.4	128.1	143.0
18S 35W 08BBC 02	T0	3217.	186	82				131.3		140.0	144.6	115.2
18S 35W 14DCD 01	T0	3171.	137	80	91.1	113.2	111.1	113.1		114.0	117.5	
18S 35W 17DAA 01	T0	3208.	164	86			140.0		129.1	130.7	131.0	132.2
18S 35W 34ABB 01	T0	3192.	143	85	97.9	121.1	113.7	114.8			118.2	118.4
18S 36W 02DCB 01	T0	3251.	198	90	103.9	124.7	125.9	126.7		130.0	131.9	129.0
18S 36W 09BBB 01	T0	3280.	195	81	101.0	128.7	130.1	130.2	133.7	136.1	136.2	137.5
18S 36W 15DAD 01	T0	3235.	165	60		82.2	83.6	86.7	87.3	87.5	87.0	88.4
18S 36W 18DDC 01	T0	3295.	174	82	90.0	124.4	125.8	127.1	128.3	130.0	131.5	132.6
18S 36W 29ABB 01	T0	3285.	171	85	92.3		120.7	119.1		122.5	123.3	123.7
18S 37W 01BBB 01	T0	3315.	174	80	108.4	136.4	132.6	136.4	136.0	138.8	137.6	139.9
18S 37W 03CCC 01	T0	3352.	201	90		140.9	143.2	144.0	147.1	147.0	147.4	149.5
18S 37W 05CBB 01	T0	3377.	196	89		146.3	145.5	147.6		152.0	153.0	155.7
18S 37W 14BBB 01	T0	3321.	190	73		126.9	129.1	131.2		134.9	133.8	133.3
18S 37W 19AAD 01	T0	3370.	167	86	108.5	140.2	141.4	140.3	142.5	143.0	143.0	144.8
18S 37W 21BBB 01	T0	3360.	175	85	113.6	152.5	152.8	152.8	155.4	168.7	154.6	163.5
18S 37W 34BBB 01	T0	3320.	130	62	70.7	92.9	94.5	97.9	100.7	97.1	98.3	99.1
18S 37W 36ABB 01	T0	3301.	155	76	89.3	104.4	104.5	105.4	106.0	107.3	108.8	108.8
18S 38W 02BBC 01	T0	3414.	199	95	115.7	146.2	148.3	148.1	153.1	155.8	159.4	160.9
18S 38W 08BBB 01	T0	3432.	182	82		122.3	124.1	124.8	127.8	131.7	131.9	130.2
18S 38W 12BBC 01	T0	3401.	202	91	117.4	153.5	152.0	155.0	157.4	158.5	161.5	164.7
18S 38W 20ACC 02	T0	3440.	169	90	108.7	131.4	136.8		131.3	130.2	130.2	130.7
18S 38W 23BAB 01	QA,T0	3340.	108	23				29.7	43.5	45.8	39.8	53.5
18S 38W 31DBC 01	T0	3450.	148	109	108.7		125.7	123.9	120.7	123.7	123.8	125.4
18S 38W 36DDD 01	T0	3374.	129	78	82.4	83.5	82.4	80.8	82.8	83.0	83.1	83.1
19S 35W 01AAA 01	T0	3165.	134	83	100.2	114.1	114.2		114.5	114.0	115.3	115.0
19S 35W 06CCA 01	T0	3220.									105.6	101.0
19S 35W 08BBB 01	T0	3217.	135	85		92.2	92.5	95.7	96.3	97.1	95.2	95.9

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	LAND-SURFACE ALTITUDE (FEET)	DEPTH TO BEDROCK (FEET)	DEPTH TO WATER (FEET)	1950 (FEET)	1966 (FEET)	1978 (FEET)	1979 (FEET)	1980 (FEET)	1981 (FEET)	1982 (FEET)	1983 (FEET)	1984 (FEET)
19S 35W 29BCB 01	T0	3139-		37.2	32		77.9	77.5	39.5	36.3			
19S 36W 15BAA 01	T0	3236-	112	77.9	71		77.9	77.5	78.5	78.4	77.9	77.3	78.6
19S 37W 22AAB 01	T0	3330-	138	107.3	98		107.3	106.3	105.6	107.0	102.8	102.8	101.8
19S 38W 14AAB 01	T0	3403-	160	97.0	95		97.0	97.6	109.6				96.8
19S 38W 18DCC 01	T0	3456-	180	131.9	120		131.9	131.7		124.0	124.1	124.4	124.4
19S 38W 26CCB 01	T0	3408-	173	105.1	96		105.1	106.1	107.1	107.4	103.2	102.7	101.6
19S 38W 31CBC 01	T0	3463-	205	138.6	140		138.6	138.9	139.6	141.7	138.8	139.5	139.1
20S 35W 15BBB 01	T0	3129-									68.0	68.0	68.2
20S 36W 14DAD 01	T0	3225-	108	98.4	94	94.2	98.4	96.5	97.3	97.4	96.8	98.4	96.8
20S 37W 29DCC 01	T0	3359-	139	116.1	98		116.1	115.6	116.9	110.4	112.9	110.7	110.4
20S 38W 17CBD 01	T0	3442-	232	143.3	135		143.3	142.4	144.5		142.0		141.3
20S 38W 33BBA 01	T0	3424-	205	140.3	126	134.0	140.3	140.8	139.3	141.2	141.3	140.6	140.4
20S 38W 33BBA 01	T0	3424-	205	140.3			140.3	140.8	139.3	141.2	141.3	140.6	140.4

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
16S 35W 010CD 01	TO								
16S 35W 06AAB 01	TO								
16S 35W 13CCC 01	TO	157.7	-40	-31.1	-1.2	-1.7	52	12	-77
16S 35W 20CCC 01	TO	155.8	-53	-31.1	-1.6	-1.7	86	33	-62
16S 35W 27BBC 01	TO	156.8	-50	-34.8	-1.5	-1.9	59	9	-85
16S 35W 32BBC 01	TO	147.0	-49	-2	-1.4				
16S 36W 03DCC 01	TO								
16S 36W 07BCB 01	TO	114.8	-35	-23.0	-1.0	-1.3	60	25	-58
16S 36W 14CCD 01	TO	141.5	-54	-26.8	-1.6	-1.5	116	63	-46
16S 36W 17ABC 01	TO	136.1	-53	-37.6	-1.6	-2.1	74	21	-72
16S 36W 21CCC 01	TO	150.5	-67	-50.6	-2.0	-2.8	121	55	-55
16S 36W 25BBB 01	TO	146.3	-51	-25.7	-1.5	-1.4	107	56	-48
16S 36W 30CBC 01	TO								
16S 36W 34CCC 01	TO	137.8	-43	-31.6	-1.3	-1.8	106	63	-41
16S 36W 35CCC 01	TO								
16S 36W 36CBC 01	TO	133.9	-43	-28.5	-1.3	-1.6	109	66	-39
16S 37W 04DCC 01	TO	128.9	-49	.4	-1.4		69	20	-71
16S 37W 13BBC 01	TO	129.2	-51	-9	-1.5	-2.0	73	22	-70
16S 37W 15CCC 01	TO	152.5	-70	-45.8	-2.1	-2.5	121	52	-57
16S 37W 17BBB 01	TO	144.4	-58	-43.4	-1.7	-2.4	108	50	-54
16S 37W 27ABC 01	TO	153.5	-66	-41.6	-1.9	-2.3	122	57	-53
16S 37W 29BBB 01	TO	152.7	-67	-48.9	-2.0	-2.7	133	66	-50
16S 37W 30ACB 01	TO								
16S 38W 05BBB 01	TO	153.1	-66	-49.1	-1.9	-2.7	135	69	-49
16S 38W 10ABB 01	TO	145.0	-62	-48.6	-1.8	-2.7	125	63	-50
16S 38W 16ACC 01	TO								
16S 38W 19BBA 01	TO	129.3	-49	-2.5	-1.4		100	51	-49
16S 38W 26BBB 01	TO	138.6	-64	-9	-1.9	-1.5	122	58	-52
16S 38W 29ADB 01	TO	137.5	-58	-45.2	-1.7	-2.5	100	43	-57
17S 35W 02BBB 01	TO	151.0	-42	-9	-1.2		80	38	-53
17S 35W 15CDC 01	TO	133.7	-36	-23.7	-1.1	-1.3	106	70	-34
17S 35W 18ACB 01	TO	144.7	-48	-33.9	-1.4	-1.9	98	50	-49
17S 35W 27CCC 01	TO	146.4	-55	-36.8	-1.6	-2.0	119	64	-46
17S 35W 30CBB 01	TO	162.6	-69	-36.0	-2.0	-2.0	124	55	-56
17S 36W 05CCD 01	TO								
17S 36W 10CBB 01	QA, TO	57.8	-29	-1.3	-9		68	39	-43
17S 36W 20DBB 01	TO	90.3	-42	-33.5	-1.2	-1.9	96	54	-44
17S 36W 23CCC 01	TO	162.5	-63	-37.2	-1.9	-2.1	128	66	-48
17S 36W 33CBB 01	TO	157.7	-60	-44.4	-1.8	-2.5	110	50	-55
17S 36W 36BBB 01	TO								

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
17S 37W 03AAB 01	T0	138.5	-50	-34.5	-2.0	-1.5	-1.9	95	46	-52
17S 37W 068AA 01	T0	134.8	-51	-33.6	6.4	-1.5	-1.9	112	61	-46
17S 37W 13CDD 01	T0	106.2	-36		-2.0	-1.1		105	69	-34
17S 37W 22CCC 01	T0	134.4	-42	-30.0	-1.6	-1.2	-1.7	103	61	-41
17S 37W 28CCC 01	T0	133.9	-49	-35.5	17.8	-1.4	-2.0	105	56	-47
17S 38W 018AA 01	T0	128.7	-44	-20.3	-1.0	-1.3	-1.1	100	56	-44
17S 38W 10AAB 01	T0	121.3	-38		-1.2	-1.1		127	89	-30
17S 38W 12DCB 01	T0	56.6	-36	-30.5	-2.2	-1.1	-1.7	103	67	-35
17S 38W 218BB 01	T0	127.6	-28	-27.2	.1	-8	-1.5	65	37	-43
17S 38W 24ACC 01	T0	131.6	-46	-27.1	-2.6	-1.4	-1.5	124	78	-37
17S 38W 27ACD 01	T0	142.8	-48		-4.9	-1.4		79	31	-61
17S 38W 28CCC 01	T0									
18S 35W 02ACC 01	T0		-61		1.6	-1.8		104	43	-59
18S 35W 08B8C 02	T0	143.0	-35	-24.1	2.3	-1.0	-1.3	57	22	-61
18S 35W 140CD 01	T0	115.2								
18S 35W 17DAA 01	T0	132.2	-46		-1.2	-1.4		78	32	-59
18S 35W 34AAB 01	T0	118.4	-33	-20.5	-2	-1.0	-1.1	58	25	-57
18S 36W 02DCB 01	T0	129.0	-39	-25.0	2.9	-1.1	-1.4	108	69	-36
18S 36W 09BBB 01	T0	137.5	-57	-36.5	-1.3	-1.7	-2.0	114	58	-49
18S 36W 15DAD 01	T0	88.4	-28		-1.4	-8		105	77	-27
18S 36W 18DDC 01	T0	132.6	-51	-42.6	-1.1	-1.5	-2.4	92	41	-55
18S 36W 29AAB 01	T0	123.7	-39	-31.4	-4	-1.1	-1.7	86	47	-45
18S 37W 018BB 01	T0	139.9	-60	-31.5	-2.3	-1.8	-1.8	94	34	-64
18S 37W 03CCC 01	T0	149.5	-60		-2.1	-1.8		111	52	-53
18S 37W 05CBB 01	T0	155.7	-67		-2.7	-2.0		107	40	-63
18S 37W 148BB 01	T0	133.3	-60		.5	-1.8		117	57	-51
18S 37W 19AAD 01	T0	144.8	-59	-36.3	-1.8	-1.7	-2.0	81	22	-73
18S 37W 218BB 01	T0	163.5	-79	-49.9	-8.9	-2.3	-2.8	90	12	-87
18S 37W 348BB 01	T0	99.1	-37	-28.4	-8	-1.1	-1.6	68	31	-54
18S 37W 36AAB 01	T0	108.8	-33	-19.5	0.0	-1.0	-1.1	79	46	-42
18S 38W 028CC 01	T0	160.9	-66	-45.2	-1.5	-1.9	-2.5	104	38	-63
18S 38W 088BD 01	T0	130.2	-48		1.7	-1.4		100	52	-48
18S 38W 128CC 01	T0	164.7	-74	-47.3	-3.2	-2.2	-2.6	111	37	-67
18S 38W 20ACC 02	T0	130.7	-41	-22.0	-5	-1.2	-1.2	79	38	-52
18S 38W 23BAB 01	QA,T0	53.5	-31		-13.7	-9		85	55	-35
18S 38W 31DBC 01	T0	125.4	-16	-16.7	-1.6	-5	-9	39	23	-41
18S 38W 36DDD 01	T0	83.1	-5	-7	0.0	-1		51	46	-10
19S 35W 01AAA 01	T0	115.0	-32	-14.8	.3	-9	-8	51	19	-63
19S 35W 06CCA 01	T0	101.0			4.6					
19S 35W 08BBB 01	T0	95.9	-11		-7	-3		50	39	-22

TABLE 1.-- SELECTED HYDROLOGIC DATA, WICHITA COUNTY -- CONTINUED

WELL NUMBER	GEOLOGIC UNIT	DEPTH TO WATER IN 1984 (FEET)	WATER-LEVEL CHANGE 1950-84 (FEET)	WATER-LEVEL CHANGE 1966-84 (FEET)	WATER-LEVEL CHANGE 1983-84 (FEET)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1950-84 (FEET/YEAR)	AVERAGE ANNUAL WATER-LEVEL CHANGE 1966-84 (FEET/YEAR)	SATURATED THICKNESS IN 1950 (FEET)	SATURATED THICKNESS IN 1984 (FEET)	PERCENTAGE CHANGE IN SATURATED THICKNESS 1950-84
19S 35W 29CB 01	T0									
19S 36W 15BA 01	T0	78.6	-8		-1.3	-0.2		41	33	-20
19S 37W 22AB 01	T0	101.8	-4		1.0	-0.1		40	36	-10
19S 38W 14AB 01	T0	96.8	-2		13.6	-0.1		65	63	-3
19S 38W 18CC 01	T0	124.4	-4		0.0	-0.1		60	56	-7
19S 38W 26CC 01	T0	101.6	-6		1.1	-0.2		77	71	-8
19S 38W 31CB 01	T0	139.1	1		.4			65	66	2
20S 35W 15BB 01	T0	68.2			-0.2					
20S 36W 14AD 01	T0	96.8	-3	-2.6	1.6	-0.1	-0.1	14	11	-21
20S 37W 29DC 01	T0	110.4	-12		.3	-0.4		41	29	-29
20S 38W 17CB 01	T0	141.3	-6			-0.2		97	91	-6
20S 38W 33BA 01	T0	140.4	-14	-6.4	.2	-0.4	-0.4	79	65	-18

