

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR THE NORTHERN

HIGH PLAINS OF COLORADO, 1973-77

By Thomas J. Major, R. G. Borman, and Kenneth D. Vaught

U.S. Geological Survey Open-File Report 77-160

Prepared in cooperation with the
COLORADO DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF WATER RESOURCES, OFFICE OF THE STATE ENGINEER, and the
COLORADO WATER CONSERVATION BOARD

Denver, Colorado

February 1977

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METRIC CONVERSION

English units used in this report may be converted to metric units by the following conversion factors:

<i>English</i>	<i>Multiply by</i>	<i>Metric</i>
feet (ft)	0.3048	meters (m)
miles (mi)	1.609	kilometers (km)
square miles (mi ²)	2.590	square kilometers (km ²)
acres	.4047	hectares (ha)

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ABSTRACT

Water-level measurements were made in more than 600 wells in January 1977 in the northern High Plains of Colorado. Changes in water levels from January 1976 to January 1977 ranged from a rise of about 12 feet (3.7 meters) to a decline of about 10 feet (3 meters), both of which occurred in Kit Carson County. Measurements for the four preceding winters also are included to serve as references illustrating declining or rising water levels.

INTRODUCTION

This report provides well owners and water managers with water-level measurements made during the winter prior to the 1977 irrigation season (table 1 at back of report) in the northern High Plains of Colorado. These data can be used by well owners for planning their irrigation schedules for the next irrigation season and can be used by water managers for developing plans to manage the ground-water resources.

Water-level measurements were made in more than 600 wells in January 1977. Most of these wells were irrigation wells, but several stock and government-owned wells were also measured, especially in areas where there is little irrigation. Measurements for the four preceding winters also are included to serve as references illustrating declining or rising water levels.

Water-level records for the northern High Plains of Colorado are a part of the National Water-Data System collected and tabulated by the U.S. Geological Survey, in cooperation with the Colorado Department of Natural Resources, Division of Water Resources, Office of the State Engineer, and the Colorado Water Conservation Board.

The northern High Plains of Colorado (fig. 1) is an area of about 9,500 mi² (24,600 km²). The principal aquifer is the Ogallala Formation, an alternating sequence of lenticular sand, gravel, clay, and silt. Depths to water range from less than 20 ft (6 m) to more than 250 ft (76 m). The saturated thickness of the Ogallala Formation ranges from 5 to 50 ft (1.5 to 15 m) in a broad band along the western edge of the formation, and from 50 to 350 ft (15 to 107 m) in the irrigated areas along the Kansas and Nebraska State lines. The water table slopes generally to the east. Precipitation is the principal source of recharge to the formation.

Water levels fluctuate slightly in areas with little pumping. In areas where pumping for irrigation predominates, water levels have steadily declined, the rate of decline depending on the volume of water withdrawn.

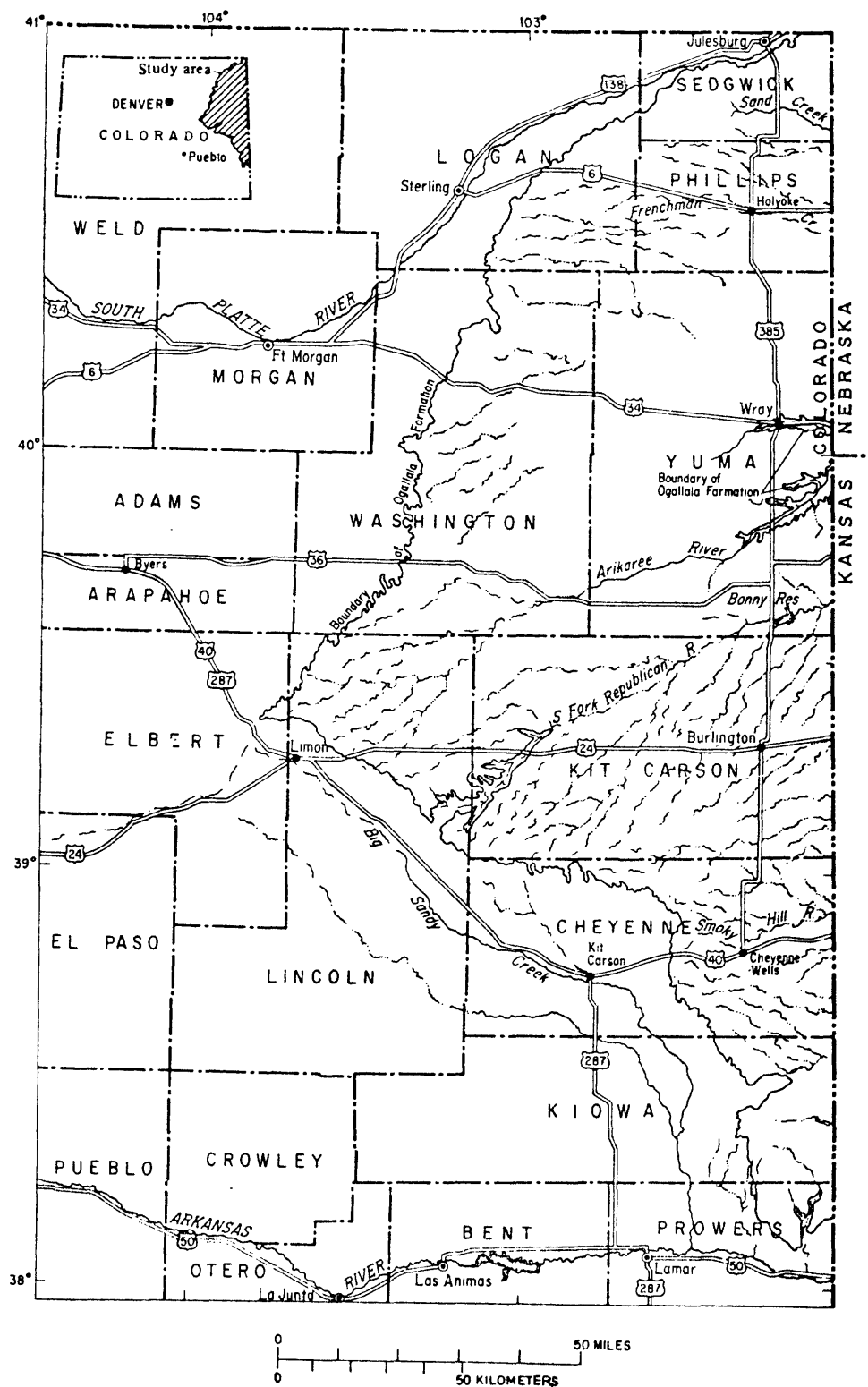


Figure 1.--Location of study area.

WELL LOCATION

In this report, the locations of wells are based on the U.S. Bureau of Land Management system of land subdivision (fig. 2).

The local well number locates a well within a 10-acre (4.0-ha) tract using the U.S. Bureau of Land Management system of land subdivision. The components of the local well number proceed from the largest to the smallest land subdivisions. This is in contrast to the legal description, which proceeds from the smallest to the largest land subdivision.

The largest subdivision is the *survey*. The northern High Plains of Colorado is governed by the Sixth Principal Meridian Survey (S) as shown in figure 2A. The first letter of the well location designates the survey.

A survey is subdivided into four *quadrants* formed by the intersection of the baseline and the principal meridian. The second letter of the well location designates the quadrant: A indicates the northeast quadrant, B the northwest, C the southwest, and D the southeast.

A quadrant is subdivided in the north-south direction every 6 mi (10 km) by *townships* and is subdivided in the east-west direction every 6 mi (10 km) by *ranges* (fig. 2B). The first numeral of the well location designates the township and the second numeral designates the range.

The 36-mi² (93-km²) area described by the township and range designation is subdivided into 1-mi² (2.59-km²), areas called *sections*. The sections are numbered sequentially in the manner shown in figure 2B. The third number of the well location designates the section.

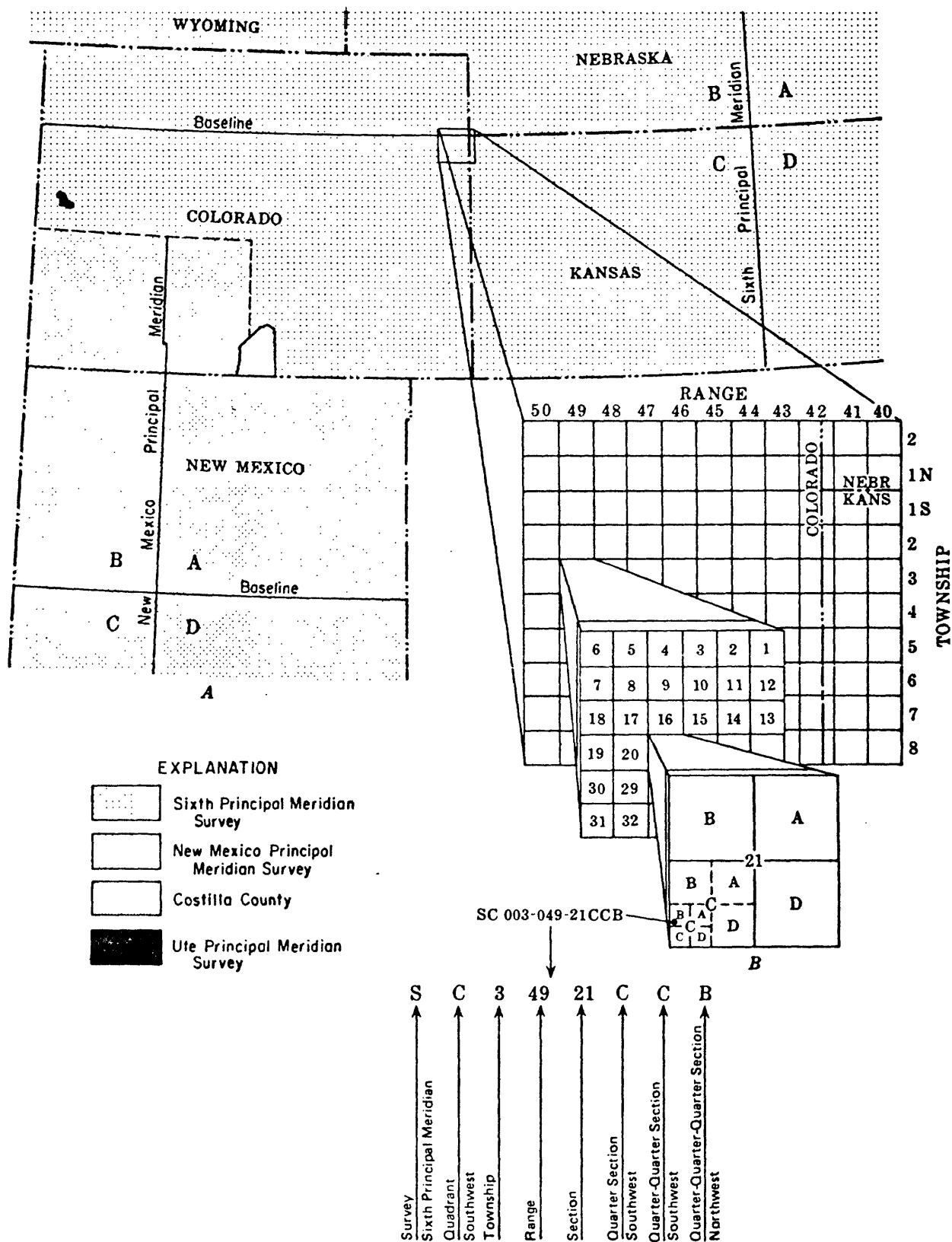


Figure 2.--Well-location diagrams.

The section, which contains 640 acres (259.0 ha), is subdivided into *quarter* sections. The 160-acre (64.8-ha) area is designated by the first letter following the section: A indicates the northeast quarter, B the northwest, C the southwest, and D the southeast. The quarter section is subdivided into *quarter-quarter* sections. The 40-acre (16.2-ha) area is designated in the same manner by the second letter following the section. The quarter-quarter section is subdivided into *quarter-quarter-quarter* sections. The 10-acre (4.0-ha) area is designated in the same manner by the third letter following the section.

If more than one well is located within the 10-acre (4.0-ha) tract, the wells are numbered sequentially in the order in which they were originally inventoried. If this number is necessary, it will follow the three-letter designation.

Table 1.--*Water-level records*

WELL LOCATION: See text for description of well-numbering system.

BASIN: ARK - Arkansas River basin

MRB - Missouri River basin

AQUIFER:

Age	Stratigraphic unit and aquifer	Symbol
Quaternary	Alluvium	QAL
	Meade Formation	QM
Tertiary	Ogallala Formation	TO
Cretaceous	Niobrara Formation	KN

DEPTH OF WELL: Feet below land surface.

ALTITUDE OF LAND SURFACE: Feet above mean sea level.

DEPTH TO WATER: Feet below land surface, rounded to nearest tenth of a foot.

TABLE 1. WATER-LEVEL RECORDS

CHEYENNE COUNTY

WELL LOCATION	RASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 12- 42- 6CRC	ARK	TO	168	4144	157.3	158.2	157.0	159.9	157.8
SC 12- 43-10ADA	ARK	TO	178	4175	120.2	120.5	*****	*****	121.0
SC 12- 43-14DCD	ARK	TO	130	4121	121.2	120.0	120.1	120.9	120.9
SC 12- 44-35DAH	ARK	TO	153	4210	129.2	129.2	128.4	128.7	129.1
SC 12- 45- 50ND	ARK	TO	209	4439	176.7	176.6	177.2	177.8	177.4
SC 12- 45-14CCC	ARK	TO	104	4416	99.2	98.2	*****	*****	*****
SC 12- 46- 50CC	ARK	TO	172	4511	*****	133.0	133.8	143.4	146.8
SC 12- 46- 78HB	ARK	TO	132	4503	*****	92.6	92.9	*****	*****
SC 12- 47-10AAA	ARK	TO	186	4570	123.7	123.9	124.4	125.6	*****
SC 12- 48-10AFD	ARK	TO	214	4718	149.3	149.9	149.6	149.9	149.8
SC 13- 41-31AAA	ARK	TO	256	3893	157.2	*****	162.7	166.6	168.5
SC 13- 42- 9AAB	ARK	TO	169	3910	104.0	104.0	104.1	104.2	104.9
SC 13- 42-17CCC	ARK	TO	244	4002	213.2	213.8	214.1	214.8	214.9
SC 13- 42-23CDC	ARK	TO	266	3885	119.5	119.9	121.2	122.2	125.4
SC 13- 42-24Dna	ARK	TO	275	3884	129.7	130.4	133.2	140.3	139.8
SC 13- 43- 88HB	ARK	TO	138	4190	128.0	128.0	128.3	129.5	131.7
SC 13- 44-21BCA	ARK	TO	131	4227	43.6	42.7	42.8	45.1	46.6
SC 13- 45- 20DA	ARK	TO	230	4390	178.4	178.5	179.5	180.0	180.9
SC 13- 45-25CCC	ARK	TO	305	4350	190.0	189.0	190.7	195.2	197.0
SC 13- 46- 2CCH	ARK	TO	148	4495	98.5	98.5	97.9	101.5	101.7
SC 13- 46-14DCC	ARK	TO	222	4545	139.3	139.9	141.8	143.6	145.8
SC 14- 41- 6DBA	ARK	TO	393	3895	164.6	167.0	169.3	173.2	*****
SC 14- 41-18AFD	ARK	TO	356	3896	179.2	180.9	186.0	191.8	196.2
SC 14- 41-30AFB	ARK	TO	272	3886	165.1	*****	170.3	175.4	179.0
SC 14- 41-31ACC	ARK	TO	397	3887	163.0	164.3	166.9	170.9	179.0
SC 14- 42-28DAD	ARK	TO	398	3961	219.3	222.3	223.6	*****	226.7
SC 14- 43- 6AAA	ARK	TO	134	4098	113.6	113.3	112.3	113.3	115.5
SC 14- 44-18DDH	ARK	TO	310	4285	174.7	174.5	179.4	176.8	179.7
SC 14- 44-28DDH	ARK	TO	427	4240	217.0	218.0	219.0	221.1	224.1
SC 14- 44-30HAB	ARK	TO	398	4300	279.0	280.2	283.4	285.8	288.8
SC 14- 45- 5ADU	ARK	TO	170	4355	110.8	*****	112.6	112.0	112.3
SC 14- 45- 6DCC	ARK	TO	140	4420	99.3	100.7	102.1	102.5	*****
SC 15- 41-30ACH1	ARK	TO	252	3937	229.2	228.1	230.5	232.2	*****
SC 15- 42- 3HFD	ARK	TO	420	3944	195.3	196.6	199.8	201.7	204.6
SC 15- 42- 8HAD	ARK	TO	415	3920	165.6	170.7	166.4	167.0	175.5
SC 15- 42-23HCC	ARK	TO	218	3977	207.9	207.3	*****	206.5	207.9
SC 15- 43- 1AAA	ARK	TO	272	4021	187.9	187.9	187.4	187.8	188.4
SC 15- 43- 2HAD	ARK	TO	315	4020	228.8	*****	229.7	230.1	231.7
SC 15- 44- 2AAA	ARK	TO	278	4155	217.0	*****	*****	*****	*****
SC 15- 44- 6AAA	ARK	TO	252	4285	247.1	247.0	246.9	247.3	247.6

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

CHEYENNE COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER			
					1973	1974	1975	1976
SC 15- 43- 4HPC	ARK	T0	252	4393	237.3	*****	*****	*****
SC 16- 42- 8BRH	ARK	T0	266	4080	244.8	245.0	244.5	244.6
SC 16- 44- 8ACC	ARK	T0	245	4310	234.2	236.3	234.2	234.3

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIOWA COUNTY									
*ELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 17- 41-J1CCC	ARK	TU	56	3935	50.4	49.9	50.2	50.6	50.8
SC 17- 42-32AHH	ARK	TO	61	3976	51.6	51.9	52.3	52.9	54.1
SC 17- 43-14AAD	ARK	TO	97	4045	99.9	99.4	90.2	93.5	93.5
SC 18- 42-28BA9	ARK	TO	64	3963	42.9	42.1	43.2	43.0	43.0
SC 19- 42-11BA9	ARK	TO	85	3905	37.0	*****	35.8	37.9	37.8
SC 19- 43-20AAA	ARK	TO	64	4064	50.0	*****	49.7	49.7	51.2
SC 19- 44-14AAD	ARK	KN	83	4115	43.2	43.8	45.7	46.6	*****
SC 20- 41- 6C1H	ARK	TO	54	3841	44.7	45.5	43.0	*****	*****
SC 20- 42-29AAD	ARK	TO	234	3853	112.9	112.7	113.7	133.6	*****
SC 20- 42-35CAA	ARK	TO	223	3785	125.4	126.8	130.4	137.2	139.4
SC 20- 43- 1AAA	ARK	TO	84	3972	63.2	63.2	62.8	63.5	*****
SC 20- 43- 2DCD	ARK	TO	220	3974	95.0	98.7	*****	135.3	140.1
SC 20- 43-24RCC	ARK	TO	305	3951	158.2	167.6	*****	173.8	162.5
SC 20- 43-34DDD	ARK	TO	238	3883	156.7	162.1	166.0	*****	171.8
SC 20- 44-14HAA	ARK	TO	192	4005	95.7	106.9	110.3	113.9	121.8
SC 20- 44-36HRD	ARK	TO	200	3885	150.5	151.6	153.1	156.4	156.0

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC5.5- 42-33DAC	MRB	TO	223	3775	131.1	131.1	130.3	132.9	134.4
SC5.5- 43-31A(0)	MRB	TO	134	3637	122.1	122.4	*****	124.8	*****
SC5.5- 44-33C(0)	MRB	TO	183	3896	114.3	114.1	111.9	117.8	116.4
SC5.5- 44-36DAB	MRB	TO	125	3757	31.0	31.0	29.8	32.3	32.9
SC5.5- 45-36D(0)	MRB	QM	90	3834	14.8	14.8	11.0	17.7	15.8
SC 6- 42-16DCB	MRB	TO	313	3898	197.5	197.5	196.4	203.4	205.7
SC 6- 42-20ACD	MRB	TO	306	3911	*****	*****	187.0	194.0	196.1
SC 6- 42-23HDD	MRB	TO	280	3845	154.5	155.3	157.0	158.1	158.9
SC 6- 42-27DCB	MRB	TO	312	3898	186.2	185.9	179.3	191.7	189.3
SC 6- 42-28HFC	MRB	TO	310	3909	185.7	188.0	187.5	191.8	197.7
SC 6- 42-31DRC	MRB	TO	313	3949	175.0	175.8	175.2	180.5	182.6
SC 6- 42-33CCC	MRB	TO	321	3933	187.0	188.2	189.8	*****	192.5
SC 6- 42-35CAH	MRB	TO	325	3899	189.0	189.0	187.5	195.2	195.9
SC 6- 43-20CHH	MRB	TO	305	3996	192.3	192.0	189.7	206.9	205.5
SC 6- 44-31DCB	MRB	TO	112	4004	92.2	92.5	92.8	96.3	97.3
SC 6- 44-35HCA	MRB	TO	312	4051	194.4	197.0	*****	197.2	*****
SC 6- 45- 3CCC	MRB	QAL-QM-TO	110	3903	15.0	15.2	14.9	16.2	15.8
SC 6- 45-12COC	MRB	TO	266	4036	157.9	158.3	157.3	154.9	160.3
SC 6- 45-15CAC	MRB	TO	205	4031	120.5	121.0	119.0	121.2	124.3
SC 6- 45-18AAC	MRB	QAL-QM-TO	85	3950	*****	13.1	*****	22.0	12.6
SC 6- 46- 3ARD	MRB	TO	240	4161	131.8	132.3	129.2	139.2	136.4
SC 6- 46-31CCC	MRB	TO	104	4169	92.4	92.6	91.9	*****	*****
SC 6- 47- 3ACA	MRB	TO	226	4260	113.8	114.4	113.8	116.9	119.2
SC 6- 47-13ACC	MRB	TO	190	4199	75.5	76.5	75.4	75.7	83.1
SC 6- 47-16AAA	MRB	TO	140	4284	126.1	126.8	128.6	130.3	132.8
SC 6- 48- 9DAC	MRB	TO	211	4400	137.6	138.2	139.0	139.6	141.5
SC 6- 48-11HHC	MRB	TO	146	4371	133.1	134.8	136.0	137.6	139.5
SC 6- 50- 1CAA	MRB	TO	300	4670	*****	215.7	216.8	217.2	214.7
SC 6- 50- 8ACA	MRB	TO	268	4740	212.8	212.4	214.2	220.9	*****
SC 6- 50- 9DRD	MRB	TO	275	4725	201.5	202.0	202.2	201.8	203.7
SC 6- 50-11BHH	MRB	TO	295	4690	214.9	215.0	217.5	*****	213.5
SC 6- 50-26HAD	MRB	TO	250	4680	197.3	193.9	195.1	*****	*****
SC 6- 50-27HAC	MRB	TO	240	4700	190.1	189.6	191.1	200.2	191.1
SC 6- 50-31HAA	MRB	TO	200	4764	*****	158.9	159.3	164.0	160.5
SC 6- 51- 2BAB	MRB	TO	150	4725	119.8	119.4	119.2	119.4	*****
SC 6- 51- 3CND	MRB	TO	135	4725	109.3	109.9	110.2	109.9	107.5
SC 6- 51-19HDD	MRB	TO	100	4820	66.6	66.3	67.4	69.0	68.1
SC 6- 51-20DHA	MRB	TO	155	4850	*****	118.2	118.4	121.5	119.5
SC 7- 42- 4DAC	MRB	TO	305	3929	175.9	175.2	178.3	188.2	190.8
SC 7- 42-21HAA	MRB	TO	315	3959	187.1	187.9	191.1	192.0	195.0

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 7- 42-22CHH	MRB	TO	290	3930	157.0	157.5	160.1	167.1	163.1
SC 7- 42-26AAA	MRB	TO	309	3922	169.7	170.3	181.8	175.1	179.5
SC 7- 42-34BCH	MRB	TO	325	3965	182.1	182.7	185.9	203.9	198.1
SC 7- 42-35AHC	MRB	TO	300	3933	171.6	170.6	176.7	181.4	184.5
SC 7- 43- 4AHH	MRB	TO	310	4005	188.6	187.5	191.8	*****	193.0
SC 7- 43- 9CHB	MRB	TO	295	4016	180.7	178.8	183.6	185.7	195.0
SC 7- 43-10BAA	MRB	TO	275	3969	147.9	147.0	150.9	152.2	159.0
SC 7- 43-14AEC	MRB	TO	314	3999	182.4	186.5	*****	187.2	*****
SC 7- 43-20HBB	MRB	TO	283	4037	182.5	186.8	194.3	186.2	177.4
SC 7- 43-23ACA	MRB	TO	307	3998	166.0	166.3	174.3	170.2	168.1
SC 7- 43-34BCH	MRB	TO	320	4041	171.5	170.7	173.2	179.2	178.1
SC 7- 43-36DAU	MRB	TO	322	4009	183.1	182.4	189.3	193.4	200.5
SC 7- 44- 7EHH	MRB	TO	270	4107	173.5	173.3	177.8	178.7	179.9
SC 7- 44-12HHH	MRB	TO	293	4051	183.7	183.6	183.6	186.3	188.9
SC 7- 44-23CHH	MRB	TO	253	4074	146.1	145.8	149.8	155.5	155.6
SC 7- 44-25BCH	MRB	TO	210	4023	116.0	115.9	116.3	117.0	118.3
SC 7- 44-29AHH	MRB	TO	246	4108	140.6	141.0	142.6	142.6	145.1
SC 7- 44-34DHC	MRB	TO	245	4094	143.0	143.1	145.1	148.3	148.6
SC 7- 45- 1BDB	MRB	TO	285	4095	154.2	156.1	157.8	166.4	164.5
SC 7- 45- 5APB	MRB	TO	305	4175	184.7	185.2	187.7	188.7	191.3
SC 7- 45-15RAC	MRB	TO	348	4195	205.0	205.4	206.6	211.2	210.7
SC 7- 45-18BCU	MRB	TO	335	4249	216.3	216.9	219.3	221.7	225.6
SC 7- 45-23CHH	MRB	TO	274	4150	152.0	152.8	158.3	167.9	161.2
SC 7- 45-28CCC	MRB	TO	300	4217	187.7	187.0	190.5	200.8	201.0
SC 7- 45-29ACH	MRB	TO	312	4232	201.8	201.1	202.1	204.2	206.3
SC 7- 46-35HHB	MRB	TO	300	4269	199.8	200.1	204.9	212.8	214.2
SC 7- 46-36AHH	MRB	TO	***	4224	*****	177.8	180.1	*****	186.2
SC 7- 47-22AAC	MRB	TO	155	4250	100.0	98.9	105.3	111.7	104.7
SC 7- 47-26CAA	MRB	TO	234	4311	165.3	*****	166.9	173.5	176.7
SC 7- 48-22DAA	MRB	TO	259	4497	*****	246.9	*****	233.5	*****
SC 7- 49-15DNC	MRB	TO	254	4620	245.5	244.7	245.0	245.2	245.5
SC 7- 51-15HBD	MRB	TO	184	4905	142.2	142.1	142.3	143.1	144.6
SC 8- 42- 4CDA	MRB	TO	335	3983	191.7	190.9	195.6	207.1	202.2
SC 8- 42- 6AHH	MRB	TO	313	3999	182.3	180.4	186.3	195.2	201.2
SC 8- 42-11DCH	MRB	TO	330	3952	173.7	175.6	179.9	185.6	*****
SC 8- 42-14DHA	MRB	TO	260	3925	144.9	142.8	156.7	167.7	157.6
SC 8- 42-15HAA	MRB	TO	336	3973	180.4	178.0	185.7	203.0	207.2
SC 8- 42-19HHC	MRB	TO	326	4030	178.7	174.6	181.4	186.2	194.0
SC 8- 42-20CAA	MRB	TO	250	3992	153.0	150.5	163.0	157.7	159.5
SC 8- 42-22HHH	MRB	TO	302	3968	152.8	153.6	167.2	173.1	163.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 8- 42-23DAR2	MRB	TO	250	3930	*****	130.6	132.3	133.9	139.8
SC 8- 42-32AAR	MRB	TO	211	3951	93.1	87.4	*****	*****	91.7
SC 8- 42-33-1P1	MRB	TO	290	3950	90.7	91.8	*****	*****	94.6
SC 8- 43-1ACD	MRB	TO	335	4026	185.3	185.8	192.0	191.8	198.3
SC 8- 43-2B1C	MRB	TO	320	4035	185.2	185.9	189.4	191.8	194.6
SC 8- 43-15CCC	MRB	TO	305	4068	166.3	169.1	170.3	173.3	177.3
SC 8- 43-1MACC	MRB	TO	300	4099	169.4	170.7	173.6	175.4	*****
SC 8- 43-22HCH	MRB	TO	334	4089	188.0	188.6	191.7	196.0	200.4
SC 8- 43-22CIA	MRB	TO	335	4085	190.1	193.5	195.2	202.5	209.2
SC 8- 43-30ARC	MRB	TO	346	4143	206.1	208.3	210.3	212.7	*****
SC 8- 43-32CCC	MRB	TO	321	4128	186.5	186.7	190.7	201.0	203.5
SC 8- 43-34DHH	MRB	TO	290	4058	146.8	146.5	150.2	154.1	156.5
SC 8- 43-36RCA	MRB	TO	305	4027	*****	133.1	137.0	139.9	143.4
SC 8- 44- 2AHD	MRB	TO	244	4100	151.6	147.5	151.4	158.4	156.2
SC 8- 44- 6AAC	MRB	TO	275	4140	144.0	143.8	146.4	148.3	155.6
SC 8- 44-14ADA	MRB	TO	257	4097	140.2	141.5	143.3	151.6	145.0
SC 8- 44-16BCA	MRB	TO	290	4167	173.4	173.6	176.0	182.1	187.6
SC 8- 44-14DAD	MRB	TO	283	4208	189.7	189.1	192.0	193.8	189.5
SC 8- 44-22RPD	MRB	TO	329	4185	196.0	200.9	203.3	211.8	214.2
SC 8- 44-26CCH	MRB	TO	330	4172	190.6	192.2	199.0	206.4	196.1
SC 8- 45- 3BCD	MRB	TO	256	4190	157.7	163.6	160.3	162.5	163.9
SC 8- 45-14DAD	MRB	TO	252	4209	168.3	169.1	175.6	182.6	175.3
SC 8- 45-30AAA	MRB	TO	225	4245	151.0	151.0	153.6	153.5	155.6
SC 8- 45-32RCC	MRB	TO	215	4246	133.4	133.2	135.6	136.4	137.2
SC 8- 45-33HAA	MRB	TO	76	4149	58.2	57.9	59.1	59.1	59.2
SC 8- 45-34DRH	MRB	TO	235	4247	166.3	166.9	168.6	171.9	173.9
SC 8- 46- 1HCC	MRB	TO	305	4279	211.9	213.5	215.2	218.8	217.9
SC 8- 46-10HRC	MRB	TO	300	4312	222.8	224.8	225.1	*****	*****
SC 8- 46-11CHB	MRB	TO	297	4306	223.0	226.4	227.5	232.7	230.9
SC 8- 46-29DCD	MRB	TO	263	4372	203.5	208.6	204.8	205.8	207.3
SC 8- 47- 6DDU	MRB	TO	212	4426	205.6	204.2	205.2	208.7	203.7
SC 8- 47-11ADD	MRB	TO	134	4266	117.0	*****	118.0	*****	107.8
SC 8- 47-26CCC	MRB	TO	115	4329	69.9	70.4	69.9	77.6	71.5
SC 8- 49-17CCH	MRB	QUAL-QM	18	4561	11.2	8.7	9.3	10.3	*****
SC 8- 51-10AHH2	MRB	QUAL-QM	74	4870	35.3	34.4	36.0	40.3	38.5
SC 8- 51-23BCH	MRB	TO	29	4897	25.1	*****	*****	37.3	36.8
SC 9- 42- 3CDH	MRB	TO	228	3956	94.2	94.7	95.9	106.6	*****
SC 9- 42-14HRB	MRB	TO	277	3986	128.7	129.3	132.0	145.3	*****
SC 9- 42-19DHC	MRB	TO	320	4083	172.8	172.0	180.3	186.3	192.2
SC 9- 42-22ACD	MRB	TO	312	4010	138.6	*****	143.6	145.8	144.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 9- 42-25AAC	MRB	TO	303	3993	131.0	131.3	134.1	137.1	140.3
SC 9- 42-28BCC	MRB	TO	320	4049	148.3	152.7	*****	*****	*****
SC 9- 42-31CCC	MRH	TO	337	4105	182.5	183.5	188.9	198.5	204.7
SC 9- 43- 1CCH	MRB	TO	220	4000	84.3	88.9	86.5	89.5	91.6
SC 9- 43-13DND	MRB	TO	285	4068	148.2	156.0	151.6	155.0	161.9
SC 9- 43-14CCC	MRB	TO	335	4119	174.9	173.8	178.8	181.0	183.5
SC 9- 43-2PHCB	MRB	TO	340	4143	193.6	193.0	197.8	201.6	203.6
SC 9- 43-27HAA	MRB	TO	290	4116	162.9	160.3	163.6	173.8	*****
SC 9- 43-2HARH	MRB	TO	337	4160	198.7	198.7	203.9	213.3	210.9
SC 9- 43-32RFB	MRB	TO	334	4187	187.1	188.9	191.9	205.4	*****
SC 9- 44- 1CHH	MRB	TO	315	4164	178.2	179.6	181.6	190.0	186.8
SC 9- 44- 3ACC	MRH	TO	346	4207	*****	*****	202.8	208.0	208.4
SC 9- 44-11ACC	MRB	TO	317	4153	*****	154.0	155.5	164.5	159.5
SC 9- 44-27ADB	MRB	TO	300	4183	136.7	138.9	146.5	140.9	144.8
SC 9- 44-29BCC	MRB	TO	266	4210	134.0	134.5	136.7	138.3	139.6
SC 9- 44-32HCH	MRB	TO	265	4213	132.0	*****	135.6	141.8	140.7
SC 9- 45- 1DAD	MRH	TO	305	4260	194.6	*****	198.1	199.6	201.6
SC 9- 45-12BCD	MRB	TO	283	4249	169.6	172.3	176.7	177.5	185.6
SC 9- 45-14BDA	MRB	TO	288	4285	192.4	193.7	198.1	201.9	202.2
SC 9- 45-15CCC	MRB	TO	297	4314	199.2	200.0	208.0	203.3	205.9
SC 9- 45-18BCH	MRB	TO	232	4280	121.4	122.4	123.6	125.7	125.4
SC 9- 45-21CNC	MRB	TO	300	4330	196.8	196.4	199.5	206.2	214.0
SC 9- 45-22DNC	MRB	TO	320	4312	197.2	197.5	201.8	211.2	212.6
SC 9- 45-29DHC	MRB	TO	286	4346	193.4	194.2	196.5	200.2	199.7
SC 9- 45-33ACD	MRB	TO	290	4325	184.3	*****	186.6	186.9	188.1
SC 9- 46-10DCD	MRB	TO	255	4345	164.3	165.3	171.7	169.5	170.6
SC 9- 46-18DAA1	MRB	TO	245	4404	173.7	174.2	175.5	181.4	184.1
SC 9- 46-26CHA1	MRB	TO	223	4345	137.6	140.6	142.8	146.2	149.9
SC 9- 47-2HARH	MRH	TO	192	4520	179.5	180.8	184.9	186.6	187.6
SC 10- 42- 3CHD	MRH	TO	288	4028	127.6	132.3	132.5	144.4	137.5
SC 10- 42-12DCD	MRH	TO	273	4001	111.3	114.9	116.5	119.3	122.4
SC 10- 42-21HAC	MRB	TO	238	4029	107.9	107.7	111.4	120.4	118.3
SC 10- 42-23HRH	MRH	TO	270	3995	94.4	95.0	96.3	108.3	100.9
SC 10- 42-26CCH	ARK	***	***	3983	78.2	78.6	81.1	*****	84.7
SC 10- 42-30HCH	ARK	TO	234	4063	109.1	109.7	116.3	*****	*****
SC 10- 42-33HAA	ARK	TO	150	4009	75.1	*****	79.2	82.9	80.3
SC 10- 42-35AAA	ARK	TO	163	3960	51.5	52.2	53.4	52.0	56.6
SC 10- 43- 9HAC	MRH	TO	335	4176	186.8	*****	194.0	205.9	203.0
SC 10- 43-11ARH	MRH	TO	322	4122	171.5	*****	179.9	185.4	189.9
SC 10- 43-13DND	MRH	TO	320	4110	160.3	168.3	170.1	174.1	179.6

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 10- 43-17CRH	MRB	TO	327	4186	170.7	172.2	181.7	*****	187.1
SC 10- 43-24DCC	MRB	TO	224	4071	112.5	113.5	119.6	131.5	127.6
SC 10- 43-32AAY	ARK	TO	280	4178	138.4	141.3	147.6	160.4	152.7
SC 10- 43-35ABH	ARK	TO	247	4098	109.9	110.7	115.9	127.2	130.1
SC 10- 44-16HAD	MRB	TO	275	4219	158.7	161.6	168.5	*****	170.0
SC 10- 44-11HHA	MRB	TO	308	4232	181.6	184.3	188.2	195.4	193.6
SC 10- 44-23CHC	MRB	TO	296	4227	160.2	161.2	167.5	180.1	171.5
SC 10- 44-26CHD	MRB	TO	296	4229	155.1	159.6	162.9	174.5	166.7
SC 10- 44-29RHH	MRB	TO	330	4318	217.8	223.4	228.6	240.9	238.6
SC 10- 44-33CHC	ARK	TO	315	4293	193.9	196.6	199.8	213.0	207.6
SC 10- 45- 8AHC	MRB	TO	294	4363	196.3	190.9	190.8	191.9	199.4
SC 10- 45-21RHH	MRB	TO	250	4318	133.3	134.0	139.4	136.5	136.7
SC 10- 46-138CD	MRB	TO	294	4419	199.0	199.5	200.0	206.6	201.5
SC 10- 47-13CCD	MRB	TO	252	4521	160.4	165.3	168.4	169.9	171.8
SC 10- 47-17CCD	MRB	TO	226	4603	*****	174.4	177.0	175.8	176.9
SC 10- 49-23NCD	MRB	TO	200	4788	175.3	175.1	176.3	178.1	181.7
SC 11- 42- 4CXA	ARK	TO	174	4050	90.8	91.8	96.7	111.9	100.0
SC 11- 42- 8RXC	ARK	TO	177	4063	86.9	87.5	90.2	92.7	95.5
SC 11- 42-13HCH	ARK	TO	178	3992	80.8	81.6	83.0	94.1	85.4
SC 11- 42-17CCC	ARK	TO	142	4065	75.5	77.0	77.9	80.7	81.6
SC 11- 42-27HAB	ARK	TO	200	4077	148.5	148.5	152.0	152.7	155.2
SC 11- 43- 4HCH	ARK	TO	225	4145	95.4	96.4	106.0	111.0	107.0
SC 11- 43- 8CAC	ARK	TO	198	4146	81.9	84.2	94.6	91.9	91.1
SC 11- 43-12BCH	ARK	TO	199	4076	69.8	70.3	73.9	80.3	79.6
SC 11- 43-16RRC	ARK	TO	215	4140	85.6	85.4	87.9	96.9	100.7
SC 11- 43-19CRH	ARK	TO	97	4153	66.3	70.5	71.1	73.3	74.6
SC 11- 43-22BCA	ARK	TO	205	4142	103.0	105.8	108.7	121.1	114.7
SC 11- 43-23CCB	ARK	TO	195	4123	98.9	100.5	102.8	105.3	107.7
SC 11- 43-24RHH	ARK	TO	275	4116	94.4	96.0	99.0	106.4	105.5
SC 11- 43-29AAB	ARK	TO	136	4188	116.8	118.3	119.8	119.7	120.4
SC 11- 43-310DD	ARK	TO	198	4243	147.9	150.9	157.8	157.5	160.6
SC 11- 44- 20CD	ARK	TO	254	4213	125.4	127.4	131.7	134.3	133.3
SC 11- 44-15BAB	ARK	TO	215	4219	107.9	108.7	115.6	123.7	114.3
SC 11- 44-16HAD	ARK	TO	206	4228	100.8	101.1	103.4	106.1	105.8
SC 11- 44-18DCA	ARK	TO	222	4279	120.7	121.4	125.5	125.5	127.5
SC 11- 44-21ABA	ARK	TO	186	4208	78.0	82.1	84.6	97.4	86.6
SC 11- 45- 8HAB	MRB	TO	260	4435	183.0	183.6	183.4	183.7	184.0
SC 11- 45-14DRH	MRB	TO	200	4332	137.8	136.5	137.0	*****	138.0
SC 11- 45-22HHH	ARK	TO	221	4352	123.3	124.0	124.6	135.3	132.8
SC 11- 45-26DCD	ARK	TO	190	4316	105.3	106.2	111.2	111.8	109.0

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	RASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 11- 45-27APB	ARK	TU	200	4320	97.6	99.5	101.1	*****	102.3
SC 11- 46-13BAB1	MRB	TU	286	4498	152.1	153.0	156.9	*****	155.7
SC 11- 46-27RSH	ARK	TU	234	4457	119.1	123.6	125.2	134.5	137.6
SC 11- 48-30CHD	ARK	TU	235	4506	116.9	118.9	119.9	130.0	122.4
SC 11- 46-30HAC	ARK	TU	220	4453	147.6	148.3	149.1	156.1	157.8
SC 11- 47- 1CCH	MRB	TU	265	4587	203.8	189.1	189.7	190.0	199.1
SC 11- 47-13AHC	MRB	TU	305	4591	200.4	202.2	205.3	206.8	207.9
SC 11- 47-17AHD	MRB	TU	244	4640	*****	165.4	166.5	171.7	167.7
SC 11- 49-22APB	MRB	TU	172	4795	*****	109.1	109.1	109.6	109.4
SC 11- 49-32APD	MRB	TU	219	4920	185.3	184.4	184.9	*****	184.9
SC 11- 51-24AEN	MRM	TU	172	5096	159.9	160.7	160.8	*****	162.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

LINCOLN COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 6- 52-31CAA	MRB	TO	142	5059	146.1	145.3	139.8	143.6	145.9
SC 6- 54-1PARRB	MRB	TO	152	5329	*****	128.2	127.3	129.5	*****
SC 7- 55-23ARRB	MRB	TO	111	5426	98.3	*****	96.0	96.5	97.0
SC 7- 56-22CDD	MRB	TO	78	5658	73.0	71.2	71.9	71.9	*****
SC 8- 52- 70AA	MRB	TO	82	5128	72.0	71.3	70.8	70.7	70.8
SC 8- 52-30UCA	MRB	TO	76	5158	*****	56.6	55.6	55.7	55.8
SC 8- 53- 80DB	MRB	TO	79	5317	57.0	55.3	*****	56.5	57.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 6- 49-110RD	MRR	TO	133	4226	115.5	115.1	*****	115.0	114.7
SB 6- 50-25AAC	MRR	TO	80	4285	48.3	49.8	48.7	48.7	46.5
SB 7- 48- 7ADD	MRR	TO	160	4175	143.3	*****	142.8	143.8	143.7
SB 7- 48-24CRC	MRR	TO	300	4130	190.0	189.5	189.5	191.6	189.8
SB 7- 49- 4AAA	MRR	TO	160	4247	131.0	130.4	129.8	131.1	130.4
SB 7- 49-17A1A	MRR	TO	193	4299	169.5	169.8	169.1	169.1	168.3
SB 7- 49-31A1A	MRR	TO	147	4294	73.3	71.3	70.6	71.8	71.4
SB 7- 50-20H1C	MRR	TO	***	4422	110.6	110.3	*****	110.3	110.0
SB 8- 48- 3HCB	MRR	TO	156	4113	*****	128.2	129.5	128.2	129.6
SB 8- 49- 1DCU	MRR	TO	159	4213	132.6	*****	133.8	136.5	139.1
SB 8- 49- 3ACU	MRR	TO	166	4260	113.8	114.2	112.6	111.6	112.5

PHILLIPS COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 6- 42- 78AB	MRB	TO	260	3588	51.6	52.0	53.2	*****	58.3
SB 6- 42- 32RCA	MRB	TO	260	3585	30.6	31.1	33.1	34.4	38.1
SB 6- 43- 98WA	MRB	TO	345	3680	70.0	*****	71.8	74.2	77.3
SB 6- 43- 10CAH	MRB	TO	360	3700	85.3	86.6	88.8	94.4	96.4
SB 6- 43- 36DUD	MRB	TO	367	3588	23.2	23.6	25.8	26.9	29.8
		GAL-JM-TO							
SB 6- 44- 48FC	MRB	TO	276	3740	126.3	126.8	129.2	133.0	136.0
SB 6- 44- 8CFA	MRB	TO	257	3749	124.0	124.8	*****	129.0	131.7
SB 6- 44- 23CAC	MRB	TO	223	3700	79.5	80.7	83.0	85.5	86.8
SB 6- 44- 25CUD	MRB	TO	260	3705	78.2	79.3	81.6	83.3	85.2
SB 6- 45- 17DAB	MRB	TO	276	3860	167.1	167.3	171.0	175.6	176.4
		TO	286	3838	176.5	177.9	178.4	184.9	183.2
SB 6- 45- 29RHC	MRB	TO	320	3915	202.8	203.2	204.2	213.2	218.4
SB 7- 42- 170DJ	MRB	TO	96	3578	72.5	71.5	*****	74.0	*****
SB 7- 42- 30AHH	MRB	TO	285	3584	56.0	56.0	57.6	61.3	63.9
SB 7- 42- 32DPA	MRB	TO	261	3560	40.3	40.5	42.1	45.1	45.6
		TO	241	3610	80.7	80.7	83.2	87.0	88.5
SB 7- 43- 1AHH	MRB	TO	266	3700	99.8	99.6	102.3	106.0	106.6
SB 7- 43- 70HH	MRB	TO	290	3610	90.7	90.7	93.1	95.3	98.1
SB 7- 43- 13AAH	MRB	TO	274	3650	78.9	79.0	81.3	87.4	86.5
SB 7- 43- 20AAC	MRB	TO	215	3628	65.1	65.5	68.2	70.1	72.4
		TO	323	3670	67.6	82.8	70.1	77.6	76.5
SB 7- 43- 32CNR	MRB	TO	200	3600	45.3	46.1	48.7	53.9	52.7
SB 7- 43- 35AHH	MRB	TO	286	3705	113.7	115.8	118.1	113.9	119.9
SB 7- 44- 12CCU	MRB	TO	237	3720	119.2	118.8	121.6	123.2	125.7
SB 7- 44- 15DCC	MRB	TO	285	3760	136.1	137.0	140.4	140.8	143.9
		TO	270	3710	100.2	101.3	104.0	111.0	109.1
SB 7- 44- 24RCA	MRB	TO	270	3812	189.5	190.8	192.3	194.7	202.3
SB 7- 45- 28ACD	MRB	TO	285	3780	159.4	160.0	162.2	166.7	170.4
SB 7- 45- 35CUD	MRB	TO	182	3925	*****	136.9	139.8	137.9	137.2
SB 7- 46- 21AAA	MRB	TO	206	3606	93.0	93.0	95.5	98.3	*****
SB 8- 42- 30CUD	MRB	TO	245	3592	81.8	81.8	84.5	*****	90.0
		TO	315	3685	173.8	172.6	172.9	173.9	173.4
SB 8- 42- 31CHC	MRB	TO	243	3610	87.7	87.9	90.6	93.3	95.9
SB 8- 43- 4RHH	MRB	TO	260	3700	134.5	136.4	138.9	148.4	140.7
SB 8- 43- 35ACA	MRB	TO	234	3710	117.9	116.8	119.4	123.2	123.3
SB 8- 44- 25AAH	MRB	TO	265	3852	159.7	159.6	160.5	159.4	159.3
SB 8- 44- 36DUD	MRB	TO	186	3819	142.2	141.9	142.6	141.7	140.9
		TO	265	3938	142.9	142.5	144.9	145.1	*****
SB 8- 45- 11CCC	MRB	TO	300	3892	137.2	137.5	139.9	145.5	140.5
SB 8- 46- 50DA	MRB	TO	210	3929	116.7	116.2	118.4	113.8	118.4
SB 8- 46- 12HCA	MRB	TO							
SB 8- 46- 17AAC	MRB	TO							

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

PHILLIPS COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 8- 47-150CB	MRB	T0	226	4000	112.6	112.7	114.9	117.0	119.5
SB 8- 47-19HAD	MRB	T0	272	4067	132.0	132.1	134.8	136.7	139.9
SB 8- 47-32BAD	MRB	T0	173	4050	104.9	104.2	107.3	108.3	108.5
SB 9- 42-320DU	MRB	T0	282	3590	121.9	121.9	*****	120.8	120.4
SB 9- 43-25AAA	MRB	T0	199	3609	142.2	141.8	142.4	141.8	141.9
SB 9- 45-27CCU	MRB	T0	210	3844	192.0	191.9	192.7	191.6	194.3
SB 9- 46-22AAA	MRB	T0	206	3908	*****	176.2	177.5	177.9	179.1
SB 9- 46-29DAH	MRB	T0	317	3953	180.7	178.7	180.6	206.6	205.2
SB 9- 47-21HAD1	MRB	T0	326	4024	173.6	174.3	176.5	181.1	173.3
SB 9- 47-36HCC	MRB	T0	200	3972	149.7	149.5	150.7	*****	*****

TABLE 1. WATER-LEVEL RECORDS --- CONTINUED

PHOWERS COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 21- 41- 6A0C	APK	TU	155	3755	98.1	104.8	103.8	105.8	105.4
SC 21- 41-3054B	APK	TU	106	3730	94.5	93.7	95.2	95.1	96.1
SC 21- 42- 248A	APK	TU	201	3775	119.0	119.1	124.0	133.8	132.0
SC 21- 42- 600B	APK	TU	172	3819	84.9	93.3	106.3	106.8	107.5
SC 21- 42-2402A	APK	TU	147	3740	103.7	104.1	103.8	105.4	106.5
SC 21- 42-32A0C	APK	TU	148	3769	85.2	91.9	98.2	90.7	90.5
SC 21- 43- 24A0	APK	TU	207	3884	156.7	156.6	167.6	179.4	*****
SC 21- 43- 4000	APK	TU	150	3830	105.2	108.3	108.7	107.2	108.8
SC 21- 43- 5000	APK	TU	150	3830	98.1	104.2	95.7	100.6	105.8
SC 21- 43-11A00	APK	TU	136	3830	109.9	120.6	133.2	128.9	129.4
SC 21- 43-2480B	APK	TU	160	3751	105.3	105.1	112.2	115.3	117.9
SC 21- 43-25C00	APK	TU	91	3677	71.9	71.9	72.2	72.1	*****

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

		SEDGWICK COUNTY		DEPTH TO WATER					
WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	1973	1974	1975	1976	1977
SB 9- 43-16HAB	MRB	TO	225	3668	195.6	197.5	*****	194.5	193.2
SB 9- 44-11HAB	MRB	TO	295	3725	190.8	189.8	189.9	196.7	190.1
SB 9- 46-10CCA	MRB	TO	274	3931	209.7	210.7	209.9	209.7	211.6
SB 10- 42-32DND	MRB	TO	472	3609	176.9	176.6	179.0	180.7	183.3
SB 10- 44-35CAD	MRB	TO	320	3712	190.9	190.0	191.5	190.8	191.6
SB 10- 45-23DCD	MRB	TO	262	3827	239.5	238.6	237.7	241.5	236.9
SB 10- 46-12CCC	MRB	TO	300	3914	269.2	269.1	269.2	*****	*****
SB 10- 46-34CND	MRB	TO	285	3942	234.2	234.2	234.1	234.1	235.7
SB 11- 43-33DAD	MRB	TO	280	3679	227.9	227.8	230.4	232.4	237.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WASHINGTON COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 1- 49- 28AB	MRH	TO	362	4243	216.2	216.3	216.4	219.8	221.0
SB 1- 49-10DAC	MRH	TO	235	4276	222.6	*****	222.8	226.7	228.8
SB 1- 49-3680H	MRH	TO	285	4250	173.3	175.9	176.7	182.4	186.1
SB 1- 50-320DC	MRH	TO	262	4439	252.0	215.9	252.5	256.0	252.5
SB 1- 51- 2CCB	MRB	TO	238	4491	215.9	215.9	216.1	215.4	215.7
SB 1- 52- 7AAD	MRH	TO	39	4622	*****	14.3	15.4	15.4	16.7
SB 2- 49-130FA	MRH	TO	198	4180	*****	179.8	180.3	195.3	193.6
SB 2- 49-28AAC	MRH	TO	327	4257	229.2	229.4	231.3	234.2	232.9
SB 2- 53-23ABA	MRH	TO	153	4718	*****	100.4	101.0	96.1	97.4
SB 3- 49-16000	MRH	TO	244	4210	*****	228.6	229.7	233.7	231.6
SB 3- 50- 78AA	MRH	TO	145	4404	*****	126.0	124.9	125.1	124.7
SB 3- 50-36HCC	MRH	TO	332	4310	223.2	222.0	222.1	222.7	222.6
SB 3- 51-268AA	MRH	TO	61	4460	*****	42.3	42.4	41.9	42.0
SB 4- 51- 7C0C	MRB	TO	46	4454	*****	18.7	19.6	20.4	21.0
SB 4- 51-14CCD	MRH	TO	95	4425	56.4	56.0	55.6	55.4	56.0
SB 5- 49-17RAH	MRH	TO	170	4306	140.6	140.5	140.3	140.1	140.1
SC 1- 50-24CHA	MRH	TO	231	4414	214.7	215.6	217.9	219.5	221.3
SC 1- 51-18DCD	MRB	TO	140	4629	98.6	*****	99.3	98.4	98.5
SC 1- 52-22CCH	MRH	TO	182	4702	144.2	144.0	144.3	143.7	143.5
SC 2- 51- 3DAH	MRB	TO	296	4600	203.2	204.2	204.7	204.0	206.5
SC 2- 51- 5RCD	MRB	TO	276	4655	199.0	202.1	*****	206.0	208.2
SC 2- 51- 7DAB	MRH	TO	278	4665	*****	212.4	216.1	223.6	220.2
SC 2- 51-12DAD	MRH	TO	162	4533	151.2	151.0	151.2	151.0	150.5
SC 2- 51-31CCH	MRH	TO	159	4696	*****	123.0	*****	129.7	135.6
SC 2- 52- 10DD	MRB	TO	347	4675	*****	*****	219.0	215.7	218.6
SC 2- 52-10AAD	MRB	TO	182	469A	171.2	171.6	171.2	172.9	171.6
SC 3- 49- 7HRA	MRB	TO	170	4465	*****	133.2	*****	*****	129.2
SC 3- 49-31RRH	MRB	TO	138	4479	*****	*****	113.6	139.1	144.4
SC 4- 49-18DAA	MRB	TO	37	4477	30.9	30.6	30.7	30.7	31.1
SC 4- 49-24CAA	MRB	TO	49	4350	38.3	38.8	34.6	35.2	41.3
SC 4- 49-25ATU	MRH	TO	17	4350	*****	*****	14.1	13.8	14.7
SC 4- 49-340RB	MRH	QAL	52	4401	16.7	15.2	18.7	16.9	17.8
SC 4- 50-16CCD	MRH	TO	***	4604	59.6	58.9	58.7	58.6	58.7
SC 4- 50-31CAD	MRH	TO	67	4634	*****	*****	57.0	*****	57.1
SC 4- 50-36CCC	MRH	QAL-UM-TO	35	4510	20.8	19.3	20.4	20.7	21.4
SC 4- 51- 58AA	MRH	TO	102	4754	93.2	93.0	92.6	92.3	92.2
SC 4- 53-33CHA	MRH	TO	113	5048	*****	104.2	104.4	103.7	103.5
SC 5- 49- 10DH	MRH	TO	174	4400	122.6	123.2	122.3	127.5	129.8
SC 5- 49- 4AAB	MRH	TO	56	4442	34.9	*****	34.9	35.3	37.8
SC 5- 49-10CFC	MRH	TO	106	4466	94.8	95.9	94.3	95.1	94.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	RASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 5- 49-24BRD	MRB	TO	244	4450	130.9	132.7	*****	135.2	137.5
SC 5- 50- 3DHC	MRB	QAL-UM-TO	50	4554	*****	33.2	*****	33.4	33.9
SC 5- 50- 9CCC	MRB	QAL-UM-TO	55	4584	26.9	26.0	27.3	27.2	27.8
SC 5- 50-24DRH	MRB	TO	162	4576	154.3	155.5	*****	155.9	156.4
SC 5- 51-J2ADA	MRB	QAL-UM-TO	45	4729	*****	21.3	*****	22.3	22.9
SC 5- 52-33RPH	MRB	TU	79	4924	76.7	74.9	74.6	84.6	75.6
SC 5- 54-12CNC	MRB	TU	126	5146	*****	124.0	*****	*****	124.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WELL LOCATION		BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER					YUMA COUNTY
						1973	1974	1975	1976	1977	
SB 1-	42-21CH9	MRB	TO	82	3600	56.0	56.2	56.4	56.3	*****	
SB 1-	43-21CCU	MRH	TO	***	3755	128.2	128.6	129.3	132.8	134.2	
SB 1-	43-29BCA	MRB	TO	298	3770	156.2	156.0	157.8	159.0	161.5	
SB 1-	45- 40NH	MRH	TO	340	3848	62.6	61.7	63.3	*****	66.1	
SB 1-	45-J2ACA	MRH	TO	240	3854	52.6	52.8	53.5	54.1	58.8	
SB 1-	46- 10NH	MRH	TO	360	3900	72.6	72.8	75.8	73.2	77.7	
SB 1-	46- 28ND	MRH	TO	260	3918	66.3	67.5	70.0	68.4	69.2	
SB 1-	46- 50CD	MRB	TO	271	3957	65.7	66.6	68.2	69.9	71.7	
SB 1-	46-14CCA	MRH	TO	248	3919	51.8	52.2	54.1	55.5	57.7	
SB 1-	46-20AAA	MRH	TO	***	3958	*****	62.6	*****	68.9	71.7	
SB 1-	46-24AAC	MRB	TO	225	3906	57.2	59.0	59.5	60.3	63.1	
SB 1-	46-26CNA	MRB	TO	306	3945	66.4	67.0	68.6	*****	72.2	
SB 1-	46-33DAC	MRB	TO	200	3950	62.8	*****	65.6	*****	69.4	
SB 1-	47- 4CAC	MRB	TO	314	4056	108.9	*****	112.7	114.8	117.2	
SB 1-	47- 5HAC	MRB	TO	340	4093	130.3	131.6	133.9	136.0	*****	
SB 1-	47- 80NH	MRB	TO	360	4080	113.0	114.6	116.4	118.7	119.8	
SB 1-	47-19AAC	MRH	TO	260	4105	119.1	119.8	122.0	123.4	125.6	
SB 1-	47-36HCH	MRB	TO	147	4050	101.8	102.8	106.7	105.9	108.0	
SB 1-	48- 2HCC	MRB	TO	345	4145	163.0	163.5	168.8	167.0	169.6	
SB 1-	48-13UCA	MRB	TO	276	4111	127.1	127.3	*****	*****	*****	
SB 1-	48-14CAA	MRH	TO	280	4150	141.0	142.4	144.9	146.1	149.5	
SB 1-	48-16ACA	MRH	TO	340	4185	185.1	186.2	191.6	189.6	193.4	
SB 1-	48-18DFC	MRH	TO	280	4190	163.4	164.2	166.5	168.0	171.2	
SB 1-	48-20UCC	MRH	TO	184	4211	168.0	169.4	171.3	172.7	174.3	
SB 2-	42- 40NA	MRB	TO	236	3575	27.9	27.4	28.9	29.4	31.9	
SB 2-	42- 8ACA	MRB	TO	249	3612	32.1	33.3	32.9	33.7	36.1	
SB 2-	42-27AAC	MRB	TO	140	3542	38.5	38.6	40.6	42.6	42.9	
SB 2-	42-3400U	MRH	TO	80	3474	27.3	26.7	27.5	27.7	28.2	
SB 2-	43- 50NH	MRB	TO	284	3685	34.0	35.1	36.7	37.8	39.1	
SB 2-	43-12ACA	MRB	TO	335	3614	30.4	28.7	30.9	32.0	33.8	
SB 2-	43-21CCH	MRH	TO	194	3653	*****	86.8	87.0	87.7	88.4	
SB 2-	44- 1CCA	MRH	TO	310	3720	49.7	50.0	51.2	53.7	48.2	
SB 2-	44- 4ACH	MRH	TO	355	3765	62.9	64.9	64.0	*****	65.6	
SB 2-	44-13BRC	MRH	TO	53	3696	35.4	38.1	39.3	39.9	37.8	
SB 2-	45-20BPH	MRB	TO	66	3853	61.1	61.6	62.0	62.7	63.6	
SB 2-	46-17BAC	MRB	TO	350	3950	81.5	82.3	83.5	85.2	88.8	
SB 2-	46-19CCA	MRB	TO	405	3956	68.4	69.4	71.5	72.9	74.7	
SB 2-	46-30UCA	MRH	TO	382	3960	73.8	75.0	76.5	78.1	80.4	
SB 2-	47- 5HAC	MRH	TO	383	4043	139.1	139.6	141.6	143.1	145.3	
SB 2-	47-10CCA	MRH	TO	392	4015	108.5	110.1	112.4	113.6	118.4	

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA COUNTY -- CONTINUED

WELL LOCATION	RASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 2- 47-14ARD	MRB	TO	441	3988	102.1	103.3	105.5	106.2	108.6
SB 2- 47-20HCA	MRB	TO	413	4060	121.6	123.7	125.5	127.0	132.2
SB 2- 47-32DDA	MRB	TO	375	4060	135.0	136.6	140.0	140.7	143.7
SB 2- 47-35HCA	MRB	TO	420	4020	98.0	99.3	101.8	102.7	103.6
SB 2- 48- 1DDC	MRB	TO	358	4075	151.0	152.0	153.7	155.5	157.8
SB 2- 48- 3HRD	MRB	TO	440	4120	165.8	167.0	168.1	169.2	175.1
SB 2- 48-13RCC	MRB	TO	390	4085	134.5	136.0	137.7	138.8	142.3
SB 2- 48-25CDH	MRB	TO	361	4106	151.9	151.2	154.9	155.3	157.9
SB 2- 48-27CHA	MRB	TO	420	4150	184.7	185.6	*****	188.5	194.1
SB 3- 42- 4CDA	MRB	TO	332	3595	25.2	26.9	25.7	26.7	30.0
SB 3- 42- 9CDH	MRB	TO	330	3594	12.6	*****	13.4	13.4	17.4
SB 3- 42-17ADB	MRB	TO	300	3650	16.0	15.9	17.0	18.2	21.1
SB 3- 42-24BAB	MRB	TO	75	3595	17.3	17.8	18.3	19.3	21.9
SB 3- 42-31RDD	MRB	TO	92	3614	36.5	35.7	37.5	38.4	40.9
SB 3- 43-13ACD	MRB	TO	316	3628	19.4	19.5	21.0	22.1	25.4
SB 3- 43-24CHD	MRB	TO	310	3631	22.5	22.8	23.8	25.3	28.0
SB 3- 43-26DHA	MRB	TO	268	3640	15.9	16.0	17.4	18.8	22.9
SB 3- 43-29DDD	MRB	TO	***	3674	36.6	36.6	37.7	39.1	41.8
SB 3- 44- 3CCC	MRB	TO	60	3744	54.9	56.0	56.4	57.0	57.2
SB 3- 45- 1HRD	MRB	TO	372	3803	79.2	79.1	81.6	82.0	82.5
SB 3- 45- 2CCA	MRB	TO	345	3825	88.0	87.9	90.0	90.6	94.4
SB 3- 45-13BAC	MRB	TO	380	3798	74.7	74.5	77.2	74.8	82.5
SB 3- 46- 4CAC	MRB	TO	335	3918	119.3	120.9	122.5	124.2	126.9
SB 3- 46- 5HRC	MRB	TO	314	3938	138.0	139.5	140.9	142.6	146.7
SB 3- 46-16DAC	MRB	TO	370	3830	100.8	102.2	104.5	105.6	108.8
SB 3- 46-17CHD	MRB	TO	372	3940	109.7	110.9	112.1	114.0	117.4
SB 3- 46-23HDC	MRB	TO	368	3960	99.7	101.1	102.3	103.8	105.7
SB 3- 46-30DDH	MRB	TO	430	3958	120.0	121.4	123.7	124.4	132.5
SB 3- 47- 1BDC	MRB	TO	370	3963	139.6	141.3	142.1	*****	146.9
SB 3- 47-12DAC	MRB	TO	280	3963	132.9	134.9	136.8	138.1	141.1
SB 3- 47-14ACH	MRB	TO	277	3966	140.2	141.7	143.7	145.1	147.9
SB 3- 47-17HRD	MRB	TO	355	4037	160.1	*****	162.6	163.9	166.2
SB 3- 47-19CDH	MRB	TO	293	4050	155.3	155.4	157.9	159.6	161.8
SB 3- 47-22BCA	MRB	TO	255	4000	145.6	146.6	148.9	149.7	153.2
SB 3- 47-24CCA	MRB	TO	344	3967	125.9	127.1	129.2	130.2	132.7
SB 3- 47-35CCA	MRB	TO	320	3997	121.1	121.9	124.2	125.0	128.2
SB 3- 47-36DRD	MRB	TO	370	3974	121.2	122.3	124.6	125.6	128.6
SB 3- 48-12CCC	MRB	TO	144	4068	174.7	176.4	176.7	177.4	180.6
SB 3- 48-24CHD	MRB	TO	274	4065	158.7	159.2	161.0	162.7	164.7
SB 3- 48-24HAI	MRB	TO	330	4112	176.8	179.9	178.4	178.8	180.6

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA			COUNTY -- CONTINUED			DEPTH TO WATER				
WELL		WELL	AQUIFER	HASIN	DEPTH OF ALTITUDE OF LAND SURFACE	1973	1974	1975	1976	1977
LOCATION										
SB 3- 48-35ARD	MRB	322	TO	MRB	4084	161.6	159.2	162.1	161.2	163.8
SB 4- 42-17DAC	MRB	387	TO	MRB	3603	18.8	19.6	20.7	21.7	24.3
SB 4- 42-18CCD	MRB	70	TO	MRB	3634	*****	*****	39.3	40.7	43.9
SB 4- 42-288AB	MRB	42	TO	MRB	3604	25.6	25.1	25.5	27.1	30.2
SB 4- 43- 2ACA	MRB	335	TO	MRB	3642	36.9	37.1	38.5	40.1	43.9
SB 4- 43-14DEB	MRB	62	TO	MRB	3646	33.7	*****	*****	36.0	39.0
SB 4- 43-15CCB	MRB	204	TO	MRB	3670	29.5	29.3	31.1	32.3	35.7
SB 4- 43-18CAD	MRB	345	TO	MRB	3710	50.4	51.0	52.4	53.8	56.4
SB 4- 43-27ACA	MRB	365	TO	MRB	3660	*****	47.7	49.4	49.3	52.3
SB 4- 43-28CNC	MRB	370	TO	MRB	3678	26.5	26.5	28.9	28.4	30.8
SB 4- 44- 1BCB	MRB	345	TO	MRB	3720	70.2	71.4	73.8	75.3	78.1
SB 4- 44-14DCU	MRB	319	TO	MRB	3725	42.4	43.4	44.4	45.9	48.1
SB 4- 44-35DKD	MRB	372	TO	MRB	3723	47.9	49.0	49.3	50.7	52.8
SB 4- 45-14CCU	MRB	140	TO	MRB	3806	93.3	95.0	95.0	96.7	99.8
SB 4- 46- 2AAA	MRB	325	TO	MRB	3880	148.6	150.0	150.9	153.0	154.9
SB 4- 46-11BCD	MRB	333	TO	MRB	3910	151.9	153.4	157.5	157.2	150.8
SB 4- 46-16CCA	MRB	432	TO	MRB	3930	136.0	137.6	138.7	141.0	146.2
SB 4- 47-11ACA	MRB	350	TO	MRB	3950	*****	155.1	*****	159.0	*****
SB 4- 47-17HCC	MRB	365	TO	MRB	4020	170.8	*****	173.0	*****	176.3
SB 4- 48- 1HCC	MRB	386	TO	MRB	4009	188.7	189.5	190.7	191.6	192.3
SB 4- 48-11RDB	MRB	353	TO	MRB	4050	191.5	191.6	193.1	193.3	195.1
SB 4- 48-368RD	MRB	340	TO	MRB	4065	174.1	175.5	176.3	177.3	181.6
SB 5- 42- 7AAC	MRB	330	TO	MRB	3575	18.3	18.4	20.2	*****	24.1
SB 5- 42-18HCC	MRB	65	TO	MRB	3591	18.6	*****	*****	20.0	17.5
SB 5- 42-29CAA	MRB	340	TO	MRB	3597	24.8	24.6	25.2	27.1	29.9
SB 5- 42-31CCA	MRB	216	TO	MRB	3601	21.2	21.1	22.3	23.2	26.5
SB 5- 43- 30DB	MRB	175	TO	MRB	3635	29.8	30.6	32.6	33.4	36.5
SB 5- 43-10DNC	MRB	***	TO	MRB	3630	32.0	31.5	33.1	*****	*****
SB 5- 43-14ADC	MRB	253	TO	MRB	3630	40.1	38.7	41.2	41.8	44.7
SB 5- 43-24DVA	MRB	340	TO	MRB	3601	22.1	21.5	23.6	25.0	28.1
SB 5- 43-31DCA	MRB	120	TO	MRB	3675	47.9	48.6	50.6	51.5	54.9
SB 5- 44- 38RA	MRB	107	TO	MRB	3731	96.4	97.2	98.8	100.4	101.6
SB 5- 45- 4CCA	MRB	355	TO	MRB	3820	142.2	143.7	144.1	145.4	147.6
SB 5- 45-15CCA	MRB	250	TO	MRB	3813	127.4	129.8	130.2	131.8	133.3
SB 5- 45-27DNC	MRB	275	TO	MRB	3850	102.5	103.9	103.9	105.5	107.1
SB 5- 46-22DRC	MRB	387	TO	MRB	3895	155.1	156.6	157.8	159.2	161.2
SB 5- 46-24CND	MRB	450	TO	MRB	3865	148.2	149.7	150.8	*****	161.7
SB 5- 46-30BND	MRB	346	TO	MRB	3940	186.5	187.8	189.2	191.6	197.1
SB 5- 46-33AAH	MRB	386	TO	MRB	3910	165.8	167.2	168.2	170.3	176.5
SB 5- 47- 18AA	MRB	257	TO	MRB	3949	222.5	223.2	223.3	224.5	225.0

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

COUNTY -- CONTINUED

YUMA

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SB 5- 47-22BD8	MRB	TO	368	3979	229.3	227.6	229.3	230.5	232.4
SB 5- 47-2PAAC	MRH	TO	387	4000	207.5	207.9	209.4	211.6	213.4
SB 5- 47-32ADC	MRH	TO	385	3995	199.0	200.7	203.8	204.9	205.8
SB 5- 47-35AAC	MRH	TO	373	3950	189.2	189.4	191.1	*****	194.6
SB 5- 48-34DCD	MRH	TO	352	4042	211.4	212.5	212.8	213.5	214.5
SC 1- 42-28AAA	MRB	QAL	83	3375	*****	6.8	7.6	9.1	*****
SC 1- 43- 3HHC	MRB	TO	278	3812	183.9	182.8	185.0	189.4	*****
SC 1- 43-16HCC	MRH	TO	302	3803	151.2	151.6	152.7	153.8	*****
SC 1- 43-20CFC	MRH	TO	244	3790	112.1	112.7	113.7	114.6	117.5
SC 1- 43-21AAZ	MRB	TO	227	3792	150.8	151.0	*****	153.7	155.0
SC 1- 44-11RHC	MRH	TO	420	3871	164.1	163.0	167.4	*****	167.6
SC 1- 44-11CNC	MRB	TO	376	3855	153.0	152.2	155.7	163.5	164.2
SC 1- 44-17CRA	MRB	TO	320	3956	189.5	188.9	192.6	198.3	202.4
SC 1- 44-26AHH1	MRB	TO	409	3869	161.6	160.5	162.0	162.7	168.0
SC 1- 44-27BHB	MRB	TO	263	3862	121.7	118.9	123.0	123.7	*****
SC 1- 44-30H2D	MRB	TO	331	3931	141.5	142.6	145.3	149.0	145.2
SC 1- 45- 8HUB	MRB	TO	320	3895	41.9	41.1	43.4	43.9	46.4
SC 1- 45-13AHD	MRB	TO	345	3945	151.0	150.6	151.5	155.6	160.7
SC 1- 45-16ADB	MRB	TO	370	3900	68.2	68.8	69.2	78.5	79.9
SC 1- 45-16HCA	MRB	TO	370	3904	53.7	52.0	52.8	54.7	57.0
SC 1- 45-20HD	MRB	TO	358	3944	48.4	47.9	48.7	56.2	57.8
SC 1- 45-22DHB	MRB	TO	286	3922	70.0	69.3	70.3	77.7	82.4
SC 1- 45-32BCH	MRB	TO	220	3966	63.9	63.4	64.1	69.9	74.5
SC 1- 45-34HBB	MRB	TO	73	3932	59.1	58.3	59.0	59.6	*****
SC 1- 46- 5CDB	MRB	TO	140	4018	64.1	65.5	67.7	67.9	69.9
SC 1- 46- 8DDU	MRB	TO	82	4021	68.5	*****	70.7	71.6	*****
SC 1- 46-29ACA	MRB	TO	195	4039	64.2	65.1	68.0	72.8	76.2
SC 1- 46-35HAA	MRH	TO	86	4005	63.9	*****	65.5	66.6	*****
SC 1- 47- 2ACD	MRB	TO	170	4073	94.0	91.6	92.5	96.5	99.5
SC 1- 47- 4RRH	MRB	TO	144	4131	120.0	121.5	122.7	126.2	126.7
SC 1- 47- 6CCA	MRB	TO	185	4060	122.3	123.3	124.8	*****	124.0
SC 1- 47-23DAD	MRB	TO	99	4086	78.6	*****	80.4	*****	*****
SC 1- 48- 9ACA	MRB	TO	192	4220	144.0	146.8	147.0	151.3	153.0
SC 2- 42- 50AA	MRB	QAL	69	3426	7.5	7.1	8.0	8.7	9.7
SC 2- 43-27CfB	MRB	TO	27	3576	25.0	*****	*****	24.3	25.7
SC 2- 45- 3AKD	MRB	TO	146	3921	54.8	*****	54.9	55.2	55.7
SC 2- 45-10AHD	MRH	TO	111	3924	49.6	44.4	45.5	46.3	48.0
SC 2- 46-13DHA	MRH	TO	222	4007	55.4	56.2	57.4	59.6	61.7
SC 2- 46-24DUD	MRH	TO	73	4020	62.5	63.3	63.9	68.2	68.5
SC 2- 46-24A1H	MRH	TO	305	4070	73.9	74.3	77.2	82.1	84.6

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 2- 47- 30DA	MRB	TO	270	4122	85.0	86.4	87.3	95.5	94.4
SC 2- 47- 60DA	MRB	TO	275	4205	128.0	123.5	125.4	130.6	136.2
SC 2- 47-12AAC	MRB	TO	99	4105	83.6	84.6	85.5	89.4	88.6
SC 2- 48- 84AD	MRB	TO	222	4340	150.3	152.7	154.6	163.2	167.3
SC 2- 49-11ACA	MRB	TO	280	4252	135.6	138.2	140.9	144.7	147.7
SC 3- 42- 3CCA	MRB	TO	236	3759	*****	222.2	222.4	225.6	228.2
SC 3- 42-31CCC	MRB	TO	236	3776	172.4	172.6	177.2	184.4	184.8
SC 3- 42-34CAB	MRB	TO	276	3755	207.5	207.1	207.9	208.5	213.7
SC 3- 43- 5ADC	MRB	TO	112	3659	13.2	13.3	13.8	14.4	13.4
SC 3- 43-14RAH	MRB	TO	***	3802	174.4	174.1	174.3	174.5	*****
SC 3- 43-2HADC	MRB	TO	290	3867	204.9	204.6	*****	216.8	217.3
SC 3- 44- 7ABH	MRB	TO	25	3738	12.9	10.4	11.1	11.9	13.1
SC 3- 44-26ARD	MRB	TO	211	3913	199.6	199.8	202.4	209.2	210.1
SC 4- 42-17DCH	MRB	TO	235	3750	176.8	176.7	179.6	190.1	192.2
SC 4- 42-32DAC	MRB	TO	90	3576	33.1	32.7	33.6	35.2	35.4
SC 4- 43- 5ADC	MRB	TO	315	3869	216.2	216.8	222.6	215.0	*****
SC 4- 43- 7CCB	MRB	TO	330	3935	226.9	228.5	234.0	240.9	241.6
SC 4- 43-10ABH	MRB	TO	285	3845	201.2	200.9	201.6	204.9	205.8
SC 4- 43-16AAH	MRB	TO	310	3882	217.4	216.6	217.9	229.3	231.1
SC 4- 43-26CHB2	MRB	TO	250	3824	195.7	194.2	195.9	197.4	*****
SC 4- 43-36HRC	MRB	TO	273	3778	180.5	180.3	184.3	191.4	181.7
SC 4- 43-36DDC	MRB	TO	225	3743	162.0	161.5	162.6	163.7	162.9
SC 4- 44- 4DCC	MRB	TO	343	3985	218.0	218.2	221.3	225.1	225.5
SC 4- 44- 5DDC	MRB	TO	336	4018	237.9	239.2	244.9	250.7	251.4
SC 4- 44-35HSH	MRB	TO	295	3945	209.2	210.0	211.3	*****	212.9
SC 4- 45- 8HND	MRB	TO	193	4063	162.4	162.7	163.3	168.5	168.9
SC 4- 45-11CND	MRB	TO	345	4058	217.4	218.4	220.5	254.4	257.2
SC 4- 45-15CHD	MRB	TO	342	4073	215.3	216.8	215.5	221.4	223.1
SC 4- 45-31CHC	MRB	TO	325	4123	181.8	*****	180.7	185.6	187.2
SC 4- 45-32RCA	MRB	TO	330	4105	192.8	193.7	193.4	197.8	200.7
SC 4- 45-33ABH	MRB	TO	340	4081	202.2	205.2	204.6	208.4	209.5
SC 4- 45-35BPH	MRB	TO	300	4043	187.3	191.3	189.5	191.8	193.2
SC 4- 46-17CCA	MRB	TO	225	4118	*****	81.2	79.0	82.9	84.4
SC 4- 46-28AAC	MRB	TO	310	4149	143.8	143.0	142.8	151.3	153.4
SC 4- 47-18AAH	MRB	TO	85	4161	9.7	8.1	*****	7.9	10.8
SC 4- 47-19DHB	MRB	TO	240	4250	95.3	96.9	96.1	111.9	110.8
SC 4- 47-26HAD	MRB	TO	244	4166	76.8	77.7	77.0	81.1	79.7
SC 4- 47-31CAC	MRB	TO	264	4273	97.3	98.3	97.7	107.7	101.3
SC 4- 47-36AIC	MRB	TO	285	4169	101.7	102.7	*****	*****	102.2
SC 4- 48-27ADD	MRB	TO	210	4313	111.9	112.6	111.9	115.9	115.6

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1973	1974	1975	1976	1977
SC 4- 48-35DAB	MRB	TO	260	4298	104.1	106.0	105.5	109.5	109.3
SC 5- 42- 4CAA	MRB	QAL	60	3560	25.9	25.9	26.1	27.3	26.6
SC 5- 42- 8DCC	MRB	TO	62	3580	19.2	19.4	18.3	20.8	19.2
SC 5- 42-31AAD	MRB	TO	80	3642	11.0	10.9	9.6	11.6	10.2
SC 5- 42-33HRC	MRB	TO	235	3762	160.0	159.8	160.8	162.1	162.3
SC 5- 43-14BDC	MRB	TO	90	3645	33.2	34.1	33.7	34.3	34.6
SC 5- 43-14CCH	MRB	TO	60	3651	33.4	33.8	30.0	32.8	33.6
SC 5- 43-29AAA	MRB	TO	287	3760	79.9	79.3	79.0	79.6	79.8
SC 5- 44- 9HAB	MRB	TO	260	3933	168.5	165.8	163.8	166.1	170.2
SC 5- 44-13CCC	MRB	TO	34	3722	27.1	*****	26.8	26.9	28.5
SC 5- 44-20AAC	MRB	TO	79	3815	12.9	12.7	12.5	13.3	13.6
SC 5- 44-25ACC	MRB	TO	95	3735	*****	37.3	37.1	37.8	38.6
SC 5- 44-30HCA	MRB	QAL-QM-TO	85	3813	24.7	24.7	*****	25.2	*****
SC 5- 45-29HRA	MRB	TO	93	3990	82.8	83.8	83.0	*****	83.5
SC 5- 45-340ND	MRB	TO	84	3845	*****	9.3	*****	9.3	8.7
SC 5- 46- 5AAC	MRB	TO	274	4139	111.7	*****	111.4	116.8	113.8
SC 5- 46-22AHD	MRB	TO	213	4104	111.5	113.4	112.4	115.4	119.4
SC 5- 46-24AAC	MRB	TO	244	4090	*****	*****	147.0	158.0	159.2
SC 5- 46-32AAC	MRB	TO	170	4128	84.9	*****	84.4	*****	92.7
SC 5- 46-35CRB	MRB	TO	206	4087	96.1	97.1	95.4	*****	94.3
SC 5- 47- 1CHU	MRB	TO	231	4175	96.3	*****	96.0	102.0	*****
SC 5- 47- 4BCA	MRB	TO	176	4238	101.2	102.9	102.1	106.0	110.2
SC 5- 47- 7CDB	MRB	TO	279	4286	112.1	112.8	111.7	120.3	121.8
SC 5- 47-14UCB	MRB	TO	240	4209	100.5	103.1	102.8	104.4	105.9
SC 5- 47-15HAC	MRB	TO	280	4228	100.8	101.4	100.8	106.2	107.4
SC 5- 47-20HAB	MRB	TO	281	4274	116.8	118.5	117.6	121.8	123.4
SC 5- 47-31AHH	MRB	TO	261	4345	113.2	115.0	112.7	*****	114.7
SC 5- 47-32CCA	MRB	TO	220	4320	106.1	107.7	104.4	107.9	108.7
SC 5- 47-34DND	MRB	TO	122	4236	108.2	109.7	107.6	112.4	109.8
SC 5- 47-36HHD	MRB	TO	181	4191	93.3	*****	93.5	96.4	*****
SC 5- 48- 1DDB	MRB	TO	270	4281	97.8	98.9	96.5	104.6	103.2
SC 5- 48- 4CCA	MRB	TO	234	4380	120.1	119.9	118.3	121.3	120.3
SC 5- 48- 8CCA	MRB	TO	234	4410	125.1	126.0	124.8	130.3	129.3
SC 5- 48-15AAC	MRB	TO	284	4375	*****	122.0	121.4	128.9	127.7
SC 5- 48-21BHD	MRB	TO	295	4400	132.0	132.4	129.3	135.6	135.7
SC 5- 48-26CCA	MRB	TO	300	4365	123.2	124.1	122.0	131.0	136.2