

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR THE NORTHERN

HIGH PLAINS OF COLORADO, 1974-78

Open-File Report 78-499

Prepared in cooperation with the
Colorado Department of Natural Resources,
Division of Water Resources, Office of the State Engineer

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Lakewood, Colorado

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METRIC CONVERSION

U.S. customary units used in this report may be converted to metric units by the following conversion factors:

<i>To convert U.S. customary units</i>	<i>Multiply by</i>	<i>To obtain metric units</i>
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi ²)	2.590	square kilometer
acre	.4047	hectare

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By Ronald G. Borman

ABSTRACT

Water-level measurements were made in more than 600 wells in January 1978 in the northern High Plains of Colorado. Changes in water levels from January 1977 to January 1978 ranged from a rise of about 22 feet in Phillips County to a decline of about 14 feet in Yuma County. Measurements for January 1978 and the four preceding winters are given in a table.

INTRODUCTION

The northern High Plains of Colorado is an area of about 9,500 mi² in the eastern part of the State (fig. 1). The boundaries of the High Plains of Colorado are the State line and the limit of the Ogallala Formation of late Tertiary age. The Ogallala Formation is an unconsolidated or partly consolidated deposit of sand, gravel, clay, and silt and is the major aquifer in the northern High Plains.

Water levels in much of the Ogallala Formation have been declining because ground-water pumping for irrigation is removing ground water from storage. Knowledge of the amount and extent of water-level declines is necessary for management of the ground-water resource.

Water-level records for the northern High Plains of Colorado are collected by the U.S. Geological Survey in cooperation with the Colorado Department of Natural Resources, Division of Water Resources, Office of the State Engineer. Measurements are made generally once a year in the winter, when water levels have recovered from pumping during the previous irrigation season, to determine the effects of the pumping on the amount of ground water in storage.

Water-level measurements were made in more than 600 wells in January 1978. Most of these wells were irrigation wells, but several stock and government-owned observation wells also were measured, especially in areas where there is little irrigation. Water-level measurements (table 1 at back of report) for the years 1974 to 1978 are given by county.

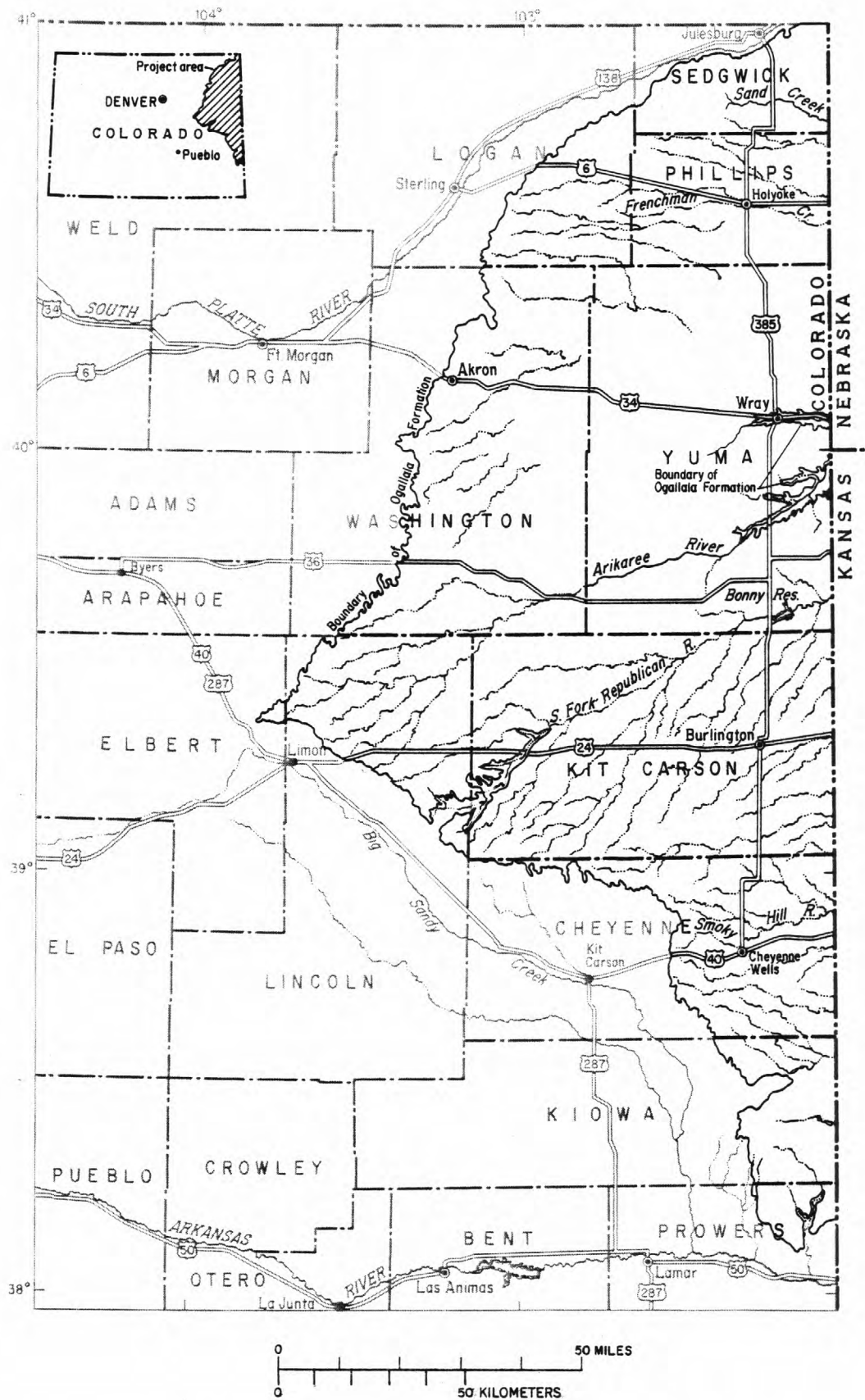


Figure 1.-- Location of northern High Plains in Colorado.

WATER LEVEL CHANGES

Water levels fluctuate slightly in areas with little pumping. In areas where pumping for irrigation predominates, water levels have declined, the amount of decline depending on the volume of water withdrawn. Water-level changes from year to year and within a relatively short distance vary in response to volumes of water pumped that year and the shut-off date of the wells in the area. Thus, water-levels might rise from one January to another because of less water pumped during the year or an early shut-off date. However, the trend during several years of normal irrigation would indicate a general decline.

A general summary of water-level changes from January 1977 to January 1978 and from January 1974 to January 1978 for the parts of the following counties in the northern High Plains follows:

Cheyenne County

1977 to 1978--Water levels in most wells in the county did not rise or decline more than 1 ft. Water levels in some wells in the northeastern and east-central parts of the county, areas of irrigation, declined 3 to 11 ft. Water levels in a few wells in the southeastern part of the county rose 3 to 5 ft.

1974 to 1978--Water levels in most wells in the county declined less than 2 ft. In the northeastern, central, and southeastern parts of the county, water-levels declined 3 to 20 ft. Water levels in about 25 percent of the wells measured in both 1974 and 1978 declined more than 10 ft.

Kiowa County

1977 to 1978--Water levels in most of the few wells measured in Kiowa County had little change. Water levels in a few wells in an area of irrigation along the southern county line declined 2 to 3 ft. However, in the same general area, water levels in several wells rose more than 3 ft with a maximum rise of about 15 ft. These rises may have been the result of not using the irrigation wells during 1977.

1974 to 1978--Most water levels in the southern part of the county declined; in one well the decline was 26 ft. This is the same well in which the water level rose 15 ft from 1977 to 1978. Water levels in the rest of the county had little change. The water level in one well in the northern part rose more than 8 ft.

Kit Carson County

1977 to 1978--There was generally less than a 1-ft water-level change in areas of little irrigation, mostly in the western one-half of the county. In areas where pumping for irrigation

predominates, mostly in the eastern one-half of the county, water levels frequently declined more than 2 ft. In the northwestern corner of the county, water levels in several wells declined 2 to 5 ft. Water levels in a number of wells in the eastern one-half of the county declined more than 5 ft. Many of the declines of over 5 ft may have been due to late-season irrigation during 1977. Water levels in a few wells rose generally less than 5 ft from 1977 to 1978.

1974 to 1978--In the western one-half of the county, where there is little irrigation, water levels declined less than 2 ft. In the northwestern corner and in the eastern one-half of the county, water levels declined more than 4 ft. Wells in about 25 percent of the county had water-level declines of more than 8 ft, and a few wells had declines of more than 16 ft. Some of these larger declines may have been caused by late-season irrigation in 1977.

Lincoln County

1977 to 1978 and 1974 to 1978--The few wells measured in the county, an area of little irrigation, had water-level changes of less than 2 ft for either the 1- or 4-year period. The water level in one well rose about 4 ft during both periods.

Logan County

1977 to 1978 and 1974 to 1978--There was generally less than 1 ft of change for both periods, except for one well in which the water level rose 4 ft from 1977 to 1978. There was no measurement of that well in 1974, but the water level declined 1.5 ft from 1975 to 1978.

Phillips County

1977 to 1978--Water levels generally declined less than 2 ft in much of the county. Water levels in a few wells in the central part of the county rose 2 to 6 ft. The water level in one well rose about 22 ft. From 1975 to 1976 this well had an abnormal water-level decline of 27 ft.

1974 to 1978--Water levels declined more than 4 ft in the southeastern one-quarter and in the northwestern corner of the county. Some wells in these areas had water-level declines of more than 8 ft. Water levels in the rest of the county generally declined less than 2 ft.

Prowers County

1977 to 1978--Water levels in most wells declined 1 to 2 ft. The water level in one well rose about 16 ft, which may have been

the result of not using the well during the 1977 irrigation season.

1974 to 1978--Water levels in most wells declined 2 to 33 ft. The well in which the water level rose 16 ft from 1977 to 1978 had about a 3.5-ft rise for 1974 to 1978.

Sedgwick County

1977 to 1978--In general, water levels changed less than 1 ft.

1974 to 1978--Water levels in two wells in the northeastern corner declined more than 4 ft. Otherwise, water levels declined less than 2 ft.

Washington County

1977 to 1978--Water levels in the parts of the county containing few irrigation wells changed less than 1 ft. In areas where there are irrigation wells (east-central, south-central, and southeastern parts of the county), water levels declined 1 to 6 ft.

1974 to 1978--Water levels in most wells declined less than 3 ft. Water levels in some wells in east-central, south-central, and southeastern parts of the county declined 3 to 10 ft; the maximum decline was 15 ft in one well.

Yuma County

1977 to 1978--Water levels in much of the southern one-half of the county rose less than 1 ft. Water levels in the north-central part of the county declined less than 2 ft. Water levels in the rest of the northern one-half of the county commonly declined more than 4 ft; the water level in one well declined 14 ft, possibly due to late-season irrigation.

1974 to 1978--Water levels in the southern one-half of the county generally declined less than 4 ft. Water levels in an area in the south-central part of the county declined more than 8 ft. The water level in one well in that area declined 38 ft during the 4 years. Water levels in the northern one-half of the county generally declined more than 4 ft. In much of the northwestern one-quarter of the county and along the northern county line, water-level declines of more than 8 ft were common.

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 tract using the U.S. Bureau of Land Management

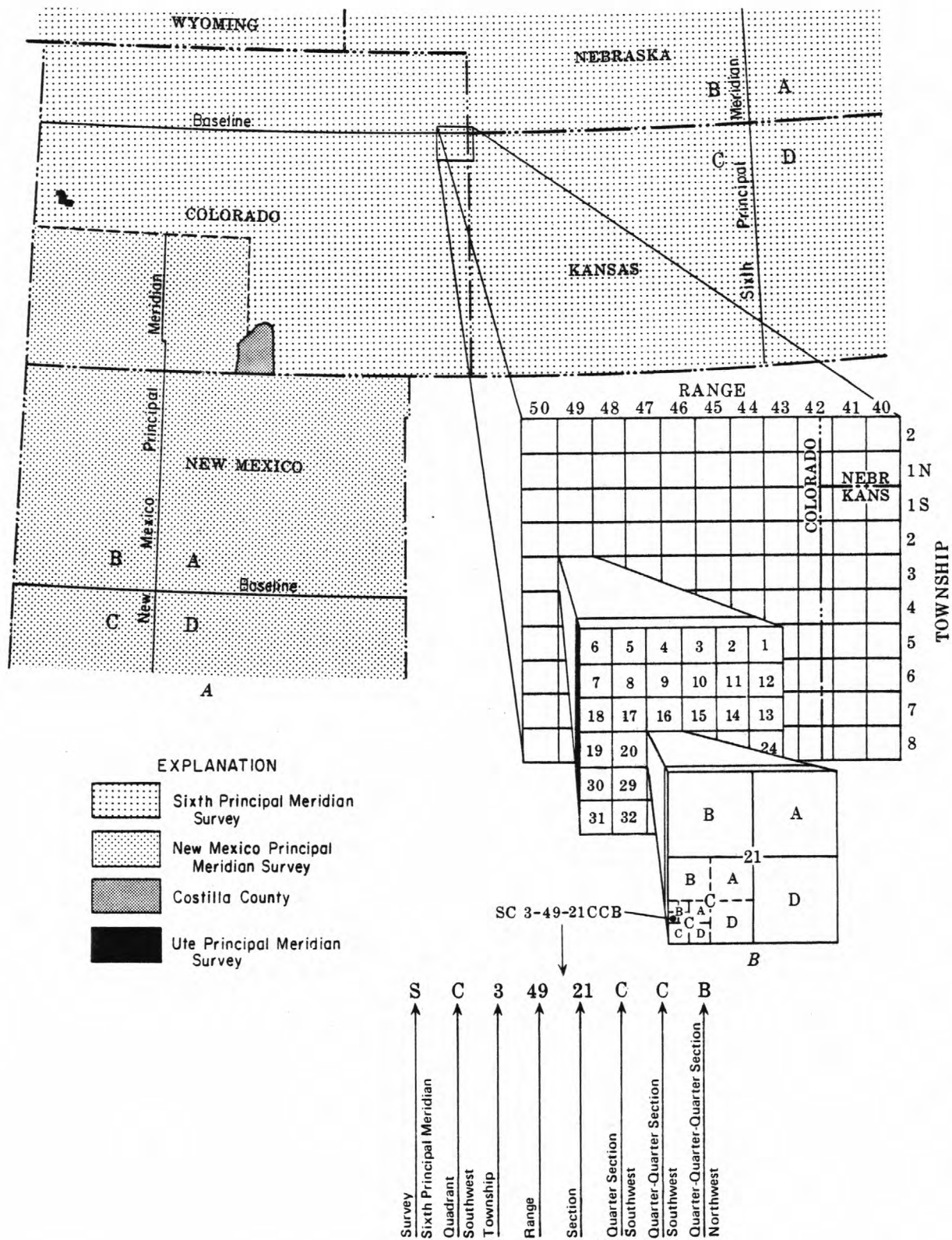


Figure 2.-- Well -location diagram.

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

The 36-mi² area described by the township and range designation is subdivided into 1-mi² 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.

The section, which contains 640 acres is subdivided into *quarter* sections. The 160-acre 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 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 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 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
	Pleistocene deposits	QP
Tertiary	Ogallala Formation	T0
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 -- CONTINUED

KIT CARSON COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC5.5- 42-33DAC	MRB	TO	223	3775	131.1	130.3	132.9	134.4	134.8
SC5.5- 44-33CDB	MRB	TO	183	3896	114.1	111.9	117.8	116.4	117.2
SC5.5- 44-36DAB	MRB	TO	125	3757	31.0	29.8	32.3	32.9	33.2
SC5.5- 45-36DCB	MRB	QP	90	3834	14.8	11.0	17.7	15.8	16.3
SC 6- 42-16DCB	MRB	TO	313	3898	197.5	196.4	203.4	205.7	211.8
SC 6- 42-20ACD	MRB	TO	306	3911	*****	187.0	194.0	196.1	*****
SC 6- 42-23BDD	MRB	TO	280	3845	155.3	157.0	158.1	158.9	160.3
SC 6- 42-27DCB	MRB	TO	312	3898	185.9	179.3	191.7	189.3	196.9
SC 6- 42-28BAC	MRB	TO	310	3909	188.0	187.5	191.8	197.7	194.1
SC 6- 42-31DAC	MRB	TO	313	3949	175.8	175.2	180.5	182.6	181.7
SC 6- 42-33CCC	MRB	TO	321	3933	188.2	189.8	*****	192.5	196.0
SC 6- 42-35CAB	MRB	TO	325	3899	189.0	187.5	195.2	195.9	195.9
SC 6- 43-20CAB	MRB	TO	305	3996	192.0	189.7	206.9	205.5	196.8
SC 6- 44-31DCB	MRB	TO	112	4004	92.5	92.8	96.3	97.3	102.7
SC 6- 44-35BCA	MRB	TO	312	4051	197.0	*****	197.2	*****	199.1
SC 6- 45- 3CCC	MRB	QAL-QP-TO	110	3903	15.2	14.9	16.2	15.8	*****
SC 6- 45-12CDD	MRB	TO	266	4036	158.3	157.3	154.9	160.3	161.5
SC 6- 45-15CAC	MRB	TO	205	4031	121.0	119.0	121.2	124.3	127.4
SC 6- 45-18AAC	MRB	QAL-QP-TO	85	3950	13.1	*****	22.0	12.6	12.8
SC 6- 46- 3ABD	MRB	TO	240	4161	132.3	129.2	139.2	136.4	137.9
SC 6- 47- 3ACA	MRB	TO	226	4260	114.4	113.8	116.9	119.2	*****
SC 6- 47-13ACC	MRB	TO	190	4199	76.5	75.4	75.7	83.1	84.3
SC 6- 47-16AAA	MRB	TO	140	4284	126.8	128.6	130.3	132.8	134.7
SC 6- 48- 9DAC	MRB	TO	211	4400	138.2	139.0	139.6	141.5	142.6
SC 6- 48-11B9C	MRB	TO	146	4371	134.8	136.0	137.6	139.5	140.8
SC 6- 50- 1CAA	MRB	TO	300	4670	215.7	216.8	217.2	214.7	219.6
SC 6- 50- 8ACA	MRB	TO	268	4740	212.4	214.2	220.9	*****	216.4
SC 6- 50- 9DAD	MRB	TO	275	4725	202.0	202.2	201.8	203.7	202.9
SC 6- 50-11B9B	MRB	TO	295	4690	215.0	217.5	*****	213.5	217.8
SC 6- 50-27BAC	MRB	TO	240	4700	189.6	191.1	200.2	191.1	190.7
SC 6- 50-11BAA	MRB	TO	200	4764	158.9	159.3	164.0	160.5	163.4
SC 6- 51- 2BAB	MRB	TO	150	4725	119.4	119.2	119.4	*****	119.7
SC 6- 51- 3CDD	MRB	TO	135	4725	109.9	110.2	109.9	107.5	109.4
SC 6- 51-19BBD	MRB	TO	100	4820	66.3	67.4	69.0	68.1	69.2
SC 6- 51-20DBA	MRB	TO	155	4850	118.2	118.4	121.5	119.5	120.1
SC 7- 42- 9DAC	MRB	TO	305	3929	175.2	178.3	188.2	190.8	*****
SC 7- 42-21BAA	MRB	TO	315	3959	187.9	191.1	192.0	195.0	194.9
SC 7- 42-22CBB	MRB	TO	290	3930	157.5	160.1	167.1	163.1	164.1
SC 7- 42-26AAA	MRB	TO	309	3922	170.3	181.8	175.1	179.5	*****

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

	WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
						1974	1975	1976	1977	1978
	SC 7- 42-34BCB	MRB	TO	325	3965	182.7	185.9	203.9	198.1	*****
	SC 7- 42-35ABC	MRB	TO	300	3933	170.6	176.7	181.4	184.5	181.7
	SC 7- 43- 4ABR	MRB	TO	310	4005	187.5	191.8	*****	193.0	*****
	SC 7- 43- 9CBB	MRB	TO	295	4016	178.8	183.6	185.7	195.0	*****
	SC 7- 43-10HAA	MRB	TO	275	3969	147.0	150.9	152.2	159.0	162.1
	SC 7- 43-20RRR	MRB	TO	283	4037	186.8	194.3	186.2	177.4	181.6
	SC 7- 43-23ACA	MRB	TO	307	3998	166.3	174.3	170.2	168.1	*****
	SC 7- 43-34BCB	MRB	TO	320	4041	170.7	173.2	179.2	178.1	178.8
	SC 7- 43-36DAD	MRB	TO	322	4009	182.4	189.3	193.4	200.5	*****
	SC 7- 44- 7BBB	MRB	TO	270	4107	173.3	177.8	178.7	179.9	184.3
	SC 7- 44-12HDB	MRB	TO	293	4051	183.6	183.6	186.3	188.9	190.0
	SC 7- 44-23CBB	MRB	TO	253	4074	145.8	149.8	155.5	118.3	155.8
	SC 7- 44-25BCD	MRB	TO	210	4023	115.9	116.3	117.0	*****	119.6
	SC 7- 44-29ABR	MRB	TO	246	4108	141.0	142.6	142.6	145.1	146.6
	SC 7- 44-34DBC	MRB	TO	245	4094	143.1	145.1	148.3	148.6	150.5
10	SC 7- 45- 14DB	MRB	TO	285	4095	156.1	157.8	166.4	164.5	166.2
	SC 7- 45- 54BB	MRB	TO	305	4175	185.2	187.7	188.7	191.3	193.7
	SC 7- 45-15AAC	MRB	TO	348	4195	205.4	206.6	211.2	210.7	211.8
	SC 7- 45-18BCD	MRB	TO	335	4249	216.9	219.3	221.7	225.6	225.1
	SC 7- 45-23CBB	MRB	TO	274	4150	152.8	158.3	167.9	161.2	166.4
	SC 7- 45-28CCC	MRB	TO	300	4217	187.0	190.5	200.8	201.0	196.2
	SC 7- 45-29ACB	MRB	TO	312	4232	201.1	202.1	204.2	206.3	206.8
	SC 7- 46-35BBB	MRB	TO	300	4269	200.1	204.9	212.8	214.2	218.1
	SC 7- 46-36ABR	MRB	TO	****	4224	177.8	180.1	*****	186.2	188.7
	SC 7- 47-22AAC	MRB	TO	155	4250	98.9	105.3	111.7	104.7	111.6
	SC 7- 47-26CAA	MRB	TO	234	4311	*****	166.9	173.5	176.7	181.9
	SC 7- 49-15DDC	MRB	TO	254	4620	244.7	245.0	245.2	245.5	245.8
	SC 7- 51-15RRD	MRB	TO	184	4905	142.1	142.3	143.1	144.6	143.6
	SC 8- 42- 4CDA	MRB	TO	335	3983	190.9	195.6	207.1	202.2	204.3
	SC 8- 42- 6ABR	MRB	TO	313	3999	180.4	186.3	195.2	201.2	198.5
	SC 8- 42-11DCB	MRB	TO	330	3952	175.6	179.9	185.6	*****	192.1
	SC 8- 42-14DDA	MRB	TO	260	3925	142.8	156.7	167.7	157.6	162.2
	SC 8- 42-15HAA	MRB	TO	336	3973	178.0	185.7	203.0	207.2	215.3
	SC 8- 42-19BBC	MRB	TO	326	4030	174.6	181.4	186.2	194.0	206.0
	SC 8- 42-20CAB	MRB	TO	250	3992	150.5	163.0	157.7	159.5	162.2
	SC 8- 42-22RRR	MRB	TO	302	3968	153.6	167.2	173.1	163.2	163.8
	SC 8- 42-23DAB2	MRB	TO	250	3930	130.6	132.3	133.9	139.8	137.8
	SC 8- 42-32ABR	MRB	TO	211	3951	87.4	*****	*****	91.7	97.3
	SC 8- 42-33BAD	MRB	TO	200	3950	91.8	*****	*****	96.6	97.4
	SC 8- 43- 1ACD	MRB	TO	335	4026	185.8	192.0	191.8	198.3	196.5

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 8- 43- 5HDC	MRB	TO	320	4085	185.9	189.4	191.8	194.6	198.5
SC 8- 43-15CCC	MRB	TO	305	4068	169.1	170.3	173.3	177.3	178.8
SC 8- 43-18ACC	MRB	TO	300	4099	170.7	173.6	175.4	*****	179.6
SC 8- 43-22RCR	MRB	TO	334	4089	188.6	191.7	196.0	200.4	200.8
SC 8- 43-22CDA	MRB	TO	335	4085	193.5	195.2	202.5	209.2	204.2
SC 8- 43-30A3C	MRB	TO	346	4143	208.3	210.3	212.7	*****	223.4
SC 8- 43-32CCC	MRB	TO	321	4128	187.5	192.5	200.6	215.9	203.5
SC 8- 43-34DRR	MRB	TO	290	4058	146.5	150.2	154.1	156.5	157.3
SC 8- 43-36HCA	MRB	TO	305	4027	133.1	137.0	139.9	143.4	142.9
SC 8- 44- 24HD	MRB	TO	244	4100	147.5	151.4	158.4	156.2	158.3
SC 8- 44- 6AAC	MRB	TO	275	4140	143.8	146.4	148.3	155.6	151.9
SC 8- 44-14ADA	MRB	TO	257	4097	141.5	143.3	151.6	145.0	152.4
SC 8- 44-16BCA	MRB	TO	290	4167	173.6	176.0	182.1	187.6	191.6
SC 8- 44-19DAD	MRB	TO	283	4208	189.1	192.0	193.8	189.5	197.2
SC 8- 44-22H3D	MRB	TO	329	4185	200.9	203.3	211.8	214.2	*****
SC 8- 44-26CCR	MRB	TO	330	4172	192.2	199.0	206.4	196.1	198.4
SC 8- 45- 3HCD	MRB	TO	256	4190	163.6	160.3	162.5	163.9	166.8
SC 8- 45-14DAD	MRB	TO	252	4209	169.1	175.6	182.6	175.3	176.9
SC 8- 45-30AAA	MRB	TO	225	4245	151.0	153.6	153.5	155.6	154.5
SC 8- 45-32HCC	MRB	TO	215	4246	133.2	135.6	136.4	137.2	137.5
SC 8- 45-339AA	MRB	TO	76	4149	57.9	59.1	59.1	59.2	61.3
SC 8- 45-34DRR	MRB	TO	235	4247	166.9	168.6	171.9	173.9	176.0
SC 8- 46- 1HCC	MRB	TO	305	4279	213.5	215.2	218.8	217.9	220.1
SC 8- 46-11CRB	MRB	TO	297	4306	226.4	227.5	232.7	230.9	*****
SC 8- 46-290CD	MRB	TO	263	4372	208.6	204.8	205.8	207.3	*****
SC 8- 47- 6DDD	MRB	TO	212	4426	204.2	205.2	208.7	203.7	206.4
SC 8- 47-11ADD	MRB	TO	134	4266	*****	118.0	*****	107.8	120.4
SC 8- 47-26CCC	MRB	TO	115	4329	70.4	69.9	77.6	71.5	72.0
SC 8- 49-17CCR	MRB	QAL-QP	18	4561	8.7	9.3	10.3	*****	10.5
SC 8- 51-10A82	MRB	QAL-QP	74	4870	34.4	36.0	40.3	38.5	39.1
SC 8- 51-23RCR	MRB	TO	****	4897	*****	*****	37.3	36.8	36.6
SC 9- 42- 3CDR	MRB	TO	228	3956	94.7	95.9	106.6	*****	102.4
SC 9- 42-14HRR	MRB	TO	277	3986	129.3	132.0	145.3	*****	134.7
SC 9- 42-19DRC	MRB	TO	320	4083	172.0	180.3	186.3	192.2	190.5
SC 9- 42-22ACD	MRB	TO	312	4010	*****	143.6	145.8	144.7	146.4
SC 9- 42-26AAC	MRB	TO	303	3993	131.3	134.1	137.1	140.3	140.0
SC 9- 42-31CCC	MRB	TO	337	4105	183.5	188.9	198.5	204.7	204.4
SC 9- 43- 1CDR	MRB	TO	220	4000	88.9	86.5	89.5	91.6	92.5
SC 9- 43-13DRD	MRB	TO	285	4068	156.0	151.6	155.0	161.9	161.1
SC 9- 43-14CCC	MRB	TO	335	4119	173.8	178.8	181.0	183.5	184.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 9- 43-22RCB	MRB	TO	340	4143	193.0	197.8	201.6	203.6	205.8
SC 9- 43-28ABR	MRB	TO	337	4160	194.7	203.9	213.3	210.9	215.3
SC 9- 43-32ABR	MRB	TO	334	4187	188.9	191.9	205.4	*****	203.7
SC 9- 44- 1CBR	MRB	TO	315	4164	179.6	181.6	190.0	186.8	188.0
SC 9- 44- 3ACC	MRB	TO	346	4207	*****	202.8	208.0	208.4	209.6
SC 9- 44-11ACC	MRB	TO	317	4153	154.0	155.5	164.5	159.5	172.0
SC 9- 44-27ADH	MRB	TO	300	4183	138.9	146.5	140.9	144.8	144.2
SC 9- 44-29ACC	MRB	TO	266	4210	134.5	136.7	138.3	139.6	141.0
SC 9- 44-32HCR	MRB	TO	265	4213	*****	135.6	141.8	140.7	141.1
SC 9- 45- 10AD	MRB	TO	305	4260	*****	198.1	199.6	201.6	203.0
SC 9- 45-12HCD	MRB	TO	283	4249	172.3	176.7	177.5	185.6	193.9
SC 9- 45-14HDA	MRB	TO	288	4285	193.7	198.1	201.9	202.2	204.1
SC 9- 45-15CCC	MRB	TO	297	4314	200.0	208.0	203.3	205.9	*****
SC 9- 45-18HCR	MRB	TO	232	4280	122.4	123.6	125.7	125.4	126.4
SC 9- 45-21CDC	MRB	TO	300	4330	196.4	199.5	206.2	214.0	*****
12 SC 9- 45-22DDC	MRB	TO	320	4312	197.5	201.8	211.2	212.6	205.8
SC 9- 45-29DHC	MRB	TO	286	4346	194.2	196.5	200.2	199.7	200.4
SC 9- 45-33ACD	MRB	TO	290	4325	*****	186.6	186.9	188.1	*****
SC 9- 46-10DCD	MRB	TO	255	4345	165.3	171.7	169.5	170.6	168.5
SC 9- 46-18DAA1	MRB	TO	245	4404	174.2	175.5	181.4	184.1	*****
SC 9- 46-26CAA1	MRB	TO	223	4345	140.6	142.8	146.2	149.9	146.4
SC 9- 47-28HAR	MRB	TO	192	4520	180.8	184.9	186.6	187.6	188.9
SC 9- 50-353CC1	MRB	TO	78	4787	*****	*****	*****	*****	64.9
SC 10- 42- 3CHD	MRB	TO	288	4028	132.3	132.5	144.4	137.5	139.7
SC 10- 42-12DCD	MRB	TO	273	4001	114.9	116.5	119.3	122.4	113.6
SC 10- 42-21HAC	MRB	TO	238	4029	107.7	111.4	120.4	118.3	120.2
SC 10- 42-23HAR	MRB	TO	270	3995	95.0	96.3	108.3	100.9	102.8
SC 10- 42-26CCB	ARK	TO	****	3983	78.6	81.1	*****	84.7	*****
SC 10- 42-33HRA	ARK	TO	150	4009	*****	79.2	82.9	80.3	87.6
SC 10- 42-35AAA	ARK	TO	163	3960	52.2	53.4	52.0	56.6	57.9
SC 10- 43- 9HAC	MRB	TO	335	4176	*****	194.0	205.9	203.0	*****
SC 10- 43-11ABR	MRB	TO	322	4122	*****	179.9	185.4	189.9	191.0
SC 10- 43-13DDD	MRB	TO	320	4110	168.3	170.1	174.1	179.6	181.3
SC 10- 43-17CAR	MRB	TO	327	4186	172.2	181.7	*****	187.1	188.8
SC 10- 43-24DCC	MRB	TO	224	4071	113.5	119.6	131.5	127.6	138.3
SC 10- 43-32ABR	ARK	TO	280	4178	141.3	147.6	160.4	152.7	166.3
SC 10- 43-35HAR	ARK	TO	247	4098	110.7	115.9	127.2	130.1	*****
SC 10- 44-10BAD	MRB	TO	275	4219	161.6	168.5	*****	170.0	*****
SC 10- 44-11BDA	MRB	TO	308	4232	184.3	188.2	195.4	193.6	194.5
SC 10- 44-23CBC	MRB	TO	296	4227	161.2	167.5	180.1	171.5	185.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 10- 44-26CDD	MRB	TO	296	4229	159.6	162.9	174.5	166.7	177.1
SC 10- 44-29RRH	MRB	TO	330	4318	223.4	228.6	240.9	238.6	249.8
SC 10- 44-33CDC	ARK	TO	315	4293	196.6	199.8	213.0	207.6	202.2
SC 10- 45- 8ABC	MRB	TO	294	4363	190.9	190.8	191.9	199.4	208.3
SC 10- 45-21RRH	MRB	TO	250	4318	134.0	139.4	136.5	136.7	137.3
SC 10- 46-13BCD	MRB	TO	294	4419	199.5	200.0	206.6	201.5	202.9
SC 10- 47-13CCD	MRB	TO	252	4521	165.3	168.4	169.9	171.8	174.4
SC 10- 47-17CCC	MRB	TO	226	4603	174.4	177.0	175.8	176.9	*****
SC 10- 49-23DCD	MRB	TO	200	4788	175.1	176.3	178.1	181.7	181.6
SC 11- 42- 4CRA	ARK	TO	174	4050	91.8	96.7	111.9	100.0	108.9
SC 11- 42- 8RQC	ARK	TO	177	4063	87.5	90.2	92.7	95.5	98.0
SC 11- 42-13RCH	ARK	TO	178	3992	81.6	83.0	94.1	95.4	86.8
SC 11- 42-17CCC	ARK	TO	142	4065	77.0	77.9	80.7	81.6	83.1
SC 11- 42-27RAB	ARK	TO	200	4077	148.5	152.0	152.7	155.2	152.3
SC 11- 43- 4RCH	ARK	TO	225	4145	96.4	106.0	111.0	107.0	*****
SC 11- 43- 8CAC	ARK	TO	198	4146	84.2	94.6	91.9	91.1	*****
SC 11- 43-12RCH	ARK	TO	199	4076	70.3	73.9	80.3	79.6	88.2
SC 11- 43-16RBC	ARK	TO	215	4140	85.4	87.9	96.9	100.7	*****
SC 11- 43-19CHH	ARK	TO	97	4153	70.5	71.1	73.3	74.6	75.7
SC 11- 43-229CA	ARK	TO	205	4142	105.8	108.7	121.1	114.7	118.7
SC 11- 43-23CCR	ARK	TO	195	4123	100.5	102.8	105.3	107.7	117.4
SC 11- 43-24RRH	ARK	TO	275	4116	96.0	99.0	106.4	105.5	*****
SC 11- 43-29ARR	ARK	TO	136	4188	118.3	119.8	119.7	120.4	121.0
SC 11- 43-31DDO	ARK	TO	198	4243	150.9	157.8	157.5	160.6	158.0
SC 11- 44- 2DCD	ARK	TO	254	4213	127.4	131.7	134.3	133.3	134.8
SC 11- 44-15RAB	ARK	TO	215	4219	108.7	115.6	123.7	114.3	117.1
SC 11- 44-16RRD	ARK	TO	206	4228	101.1	103.4	106.1	105.8	108.1
SC 11- 44-18DCA	ARK	TO	222	4279	121.4	125.5	125.5	127.5	137.2
SC 11- 44-21ABA	ARK	TO	186	4208	82.1	84.6	97.4	86.6	88.0
SC 11- 45- 8BAB	MRB	TO	260	4435	183.6	183.4	183.7	184.0	183.6
SC 11- 45-14DRH	MRB	TO	200	4332	136.5	137.0	*****	138.0	*****
SC 11- 45-22RRH	ARK	TO	221	4352	124.0	124.6	135.3	132.8	142.4
SC 11- 45-26DCD	ARK	TO	190	4316	106.2	111.2	111.8	109.0	109.3
SC 11- 45-27ARR	ARK	TO	200	4320	99.5	101.1	*****	102.3	109.5
SC 11- 46-13RAB1	MRB	TO	286	4498	153.0	156.9	*****	155.7	156.0
SC 11- 46-27RRH	ARK	TO	234	4457	123.6	125.2	134.5	137.6	129.9
SC 11- 46-30CDD	ARK	TO	235	4506	118.9	119.9	130.0	122.4	130.6
SC 11- 46-36RAC	ARK	TO	220	4453	148.3	149.1	156.1	157.8	151.2
SC 11- 47- 1CCR	MRB	TO	265	4587	189.1	189.7	190.0	199.1	210.3
SC 11- 47-13ABC	MRB	TO	305	4591	202.2	205.3	206.8	207.9	210.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 11- 47-174RD	MRB	TO	244	4640	165.4	166.5	171.7	167.7	169.3
SC 11- 49-224BB	MRB	TO	172	4795	109.1	109.1	109.6	109.4	110.4
SC 11- 49-324DD	MRB	TO	219	4920	184.4	184.9	*****	184.9	185.1
SC 11- 51- 38AA1	MRB	TO	63	5085	*****	*****	*****	*****	48.5
SC 11- 51-244BB	MRB	TO	172	5096	160.7	160.8	*****	162.7	161.1

TABLE 1. WATER-LEVEL RECORDS

CHEYENNE COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 12- 42- 6C9C	ARK	T0	168	4144	158.2	157.0	159.9	157.8	159.1
SC 12- 43-10ADA	ARK	T0	178	4175	120.5	*****	*****	121.0	121.1
SC 12- 43-140CD	ARK	T0	130	4121	120.0	120.1	120.9	120.9	124.2
SC 12- 44-160CC1	ARK	T0	76	4315	*****	*****	*****	*****	65.1
SC 12- 44-350AB	ARK	T0	153	4210	129.2	128.4	128.7	129.1	129.2
SC 12- 45- 50DD	ARK	T0	209	4439	176.6	177.2	177.8	177.4	178.6
SC 12- 46- 50CC	ARK	T0	172	4511	133.0	133.8	143.4	146.8	144.0
SC 12- 47-10AAA	ARK	T0	186	4570	123.9	124.4	125.6	*****	126.6
SC 12- 48-10ABD	ARK	T0	214	4718	149.9	149.6	149.9	149.8	149.9
SC 13- 41-31AAA	ARK	T0	256	3893	*****	162.7	166.6	158.5	169.3
SC 13- 42- 9AAB	ARK	T0	169	3910	104.0	104.1	104.2	104.9	104.4
SC 13- 42-17CCC	ARK	T0	244	4002	213.8	214.1	214.8	214.9	214.9
SC 13- 42-230DC	ARK	T0	266	3885	119.9	121.2	122.2	125.4	127.5
SC 13- 42-240DA	ARK	T0	275	3884	130.4	133.2	140.3	139.8	144.6
SC 13- 43- 88BB	ARK	T0	138	4190	128.0	128.3	129.5	131.7	130.2
SC 13- 44-21BCA	ARK	T0	131	4227	42.7	42.8	45.1	46.6	45.3
SC 13- 45- 20DA	ARK	T0	230	4390	178.5	179.5	180.0	180.9	180.3
SC 13- 45-250CC	ARK	T0	305	4350	189.0	190.7	195.2	197.0	203.4
SC 13- 46- 20CB	ARK	T0	148	4495	98.5	97.9	101.5	101.7	102.4
SC 13- 46-140CC	ARK	T0	222	4545	139.9	141.8	143.6	145.8	149.1
SC 14- 41- 6DBA	ARK	T0	393	3895	167.0	169.3	173.2	*****	187.2
SC 14- 41-18ABD	ARK	T0	356	3896	180.9	186.0	191.8	196.2	196.7
SC 14- 41-30ABH	ARK	T0	272	3886	*****	170.3	175.4	179.0	175.8
SC 14- 41-31ACC	ARK	T0	397	3887	164.3	166.9	170.9	179.0	175.8
SC 14- 42-280AD	ARK	T0	398	3961	222.3	223.6	*****	226.7	*****
SC 14- 43- 6AAA	ARK	T0	134	4098	113.3	112.3	113.3	115.5	125.8
SC 14- 44-180DB	ARK	T0	310	4285	174.5	179.4	176.8	179.7	180.8
SC 14- 44-280DB	ARK	T0	427	4240	218.0	219.0	221.1	224.1	225.5
SC 14- 44-30BAB	ARK	T0	398	4300	280.2	283.4	285.8	288.8	292.8
SC 14- 45- 5ADD	ARK	T0	170	4355	*****	112.6	112.0	112.3	*****
SC 14- 45- 60CC	ARK	T0	140	4420	100.7	102.1	102.5	*****	104.9
SC 15- 41-30ACB1	ARK	T0	252	3937	228.1	230.5	232.2	*****	232.2
SC 15- 42- 3H9D	ARK	T0	420	3944	196.6	199.8	201.7	204.6	*****
SC 15- 42- 8H9D	ARK	T0	415	3920	170.7	166.4	167.0	175.5	170.4
SC 15- 42-23HCC	ARK	T0	218	3977	207.3	*****	206.5	207.9	207.7
SC 15- 43- 1AAA	ARK	T0	272	4021	187.9	187.4	187.8	188.4	188.3
SC 15- 43- 289D	ARK	T0	315	4020	*****	229.7	230.1	231.7	229.3
SC 15- 44- 6AAA	ARK	T0	252	4285	247.0	246.9	247.3	247.6	246.8
SC 16- 42- 889B	ARK	T0	266	4080	245.0	244.5	244.6	244.8	244.5
SC 16- 44- 8ACC	ARK	T0	245	4310	236.3	234.2	234.3	234.3	234.5

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

KIOWA COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 17- 41-31CCC	ARK	TO	56	3935	49.9	50.2	50.6	50.8	50.8
SC 17- 42-32ABR	ARK	TO	61	3976	51.9	52.3	52.9	54.1	54.1
SC 17- 43-14AAD	ARK	TO	97	4045	99.4	90.2	93.5	93.5	90.8
SC 18- 42-28HAR	ARK	TO	64	3963	42.1	43.2	43.0	43.0	42.6
SC 19- 42-11HAB	ARK	TO	85	3905	*****	35.8	37.9	37.8	36.8
SC 19- 43-20AAA	ARK	TO	64	4064	*****	49.7	49.7	51.2	49.4
SC 19- 44-14AAD	ARK	KN	83	4115	43.8	45.7	46.6	*****	44.1
SC 20- 41- 6C9H	ARK	TO	54	3841	45.5	43.0	*****	*****	45.1
SC 20- 42-29AAD	ARK	TO	234	3853	112.7	113.7	133.6	*****	132.9
SC 20- 42-35CAA	ARK	TO	223	3785	126.8	130.4	137.2	139.4	142.3
SC 20- 43- 2DCC	ARK	TO	220	3974	98.7	*****	135.3	140.1	124.6
SC 20- 43-24BCC	ARK	TO	305	3951	167.6	*****	173.8	162.5	*****
SC 20- 43-34DDD	ARK	TO	238	3883	162.1	166.0	*****	171.8	173.5
SC 20- 44-14RAA	ARK	TO	192	4005	106.9	110.3	113.9	121.8	115.5
SC 20- 44-36BBD	ARK	TO	200	3885	151.6	153.1	156.4	156.0	152.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

LINCOLN COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 6- 52-31CAA	MRB	TO	182	5059	145.3	139.8	143.6	145.9	147.3
SC 7- 53-20C9D2	MRB	TO	170	5219	*****	*****	*****	*****	135.3
SC 7- 54-15HAA1	MRB	TO	130	5272	*****	*****	*****	*****	106.4
SC 7- 55-23AB8	MRB	TO	111	5426	*****	96.0	96.5	97.0	97.4
SC 7- 56-23DD1	MRB	TO	114	5610	*****	*****	*****	*****	77.8
SC 8- 52- 7DAA	MRB	TO	82	5128	71.3	70.8	70.7	70.8	72.5
SC 8- 52-24CCB1	MRB	TO	110	5044	*****	*****	*****	*****	63.6
SC 8- 52-30DCA	MRB	TO	76	5158	56.6	55.6	55.7	55.8	56.0
SC 8- 53- 8DD8	MRB	TO	79	5317	55.3	*****	56.5	57.7	56.5
SC 8- 54- 68BB1	MRB	TO	100	5430	*****	*****	*****	*****	85.4
SC 8- 55- 7DDA1	MRB	TO	102	5608	*****	*****	*****	*****	70.7
SC 9- 54-13DD1	MRB	TO	89	5420	*****	*****	*****	*****	73.7
SC 9- 55- 1DDC1	MRB	TO	80	5570	*****	*****	*****	*****	61.8
SC 10- 53- 2CCC1	MRB	TO	55	5315	*****	*****	*****	*****	32.1

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

LOGAN COUNTY									
WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 6- 48-25ARR1	MRB	TO	****	4095	*****	*****	*****	*****	158.4
SB 6- 48-31DAA1	MRB	TO	400	4194	*****	*****	*****	*****	185.6
SB 6- 49-110DD	MRB	TO	133	4226	115.1	*****	115.0	114.7	114.8
SB 6- 50-25AAC	MRB	TO	80	4285	49.8	48.7	48.7	46.5	46.3
SB 6- 51- 10DC1	MRB	TO	150	4490	*****	*****	*****	*****	132.1
SB 7- 48- 7ADD	MRB	TO	160	4175	*****	142.8	143.8	143.7	141.8
SB 7- 48-24C3C	MRB	TO	300	4130	189.5	189.5	191.6	189.8	189.3
SB 7- 49- 4AAA	MRB	TO	160	4247	130.4	129.8	131.1	130.4	*****
SB 7- 49-17ADA	MRB	TO	193	4299	169.8	169.1	169.1	168.3	168.2
SB 7- 49-31AHA	MRB	TO	147	4294	71.3	70.6	71.8	71.4	72.4
SB 7- 50-20AAC	MRB	TO	****	4422	110.3	*****	110.3	110.0	110.2
SB 8- 48- 3BCB	MRB	TO	156	4113	128.2	129.5	128.2	129.6	130.5
SB 8- 49- 10CD	MRB	TO	159	4213	*****	133.8	136.5	139.1	135.1
SB 8- 49- 3ACD	MRB	TO	166	4260	114.2	112.6	111.6	112.5	113.9
SB 8- 50-269AA1	MRB	TO	190	4355	*****	*****	*****	*****	128.0

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

PHILLIPS COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 6- 42- 7RAH	MRB	TO	260	3588	52.0	53.2	*****	58.3	60.2
SB 6- 42-32HCA	MRB	TO	260	3585	31.1	33.1	34.4	38.1	38.8
SB 6- 43- 9ABA	MRB	TO	345	3680	*****	71.8	74.2	77.3	79.1
SB 6- 43-19CAH	MRB	TO	360	3700	86.6	88.8	94.4	96.4	97.8
SB 6- 43-36DDO	MRB	QAL-QP-TO	367	3588	23.6	25.8	26.9	29.8	32.6
SB 6- 44- 4R9C	MRB	TO	276	3740	126.8	129.2	133.0	136.0	134.8
SB 6- 44- 8CRA	MRB	TO	257	3749	124.8	*****	129.0	131.7	132.4
SB 6- 44-23CAC	MRB	TO	223	3700	80.7	83.0	85.5	86.8	88.9
SB 6- 44-25C9D	MRB	TO	260	3705	79.3	81.6	83.3	85.2	86.6
SB 6- 45-17DAB	MRB	TO	276	3860	167.3	171.0	175.6	176.4	173.6
SB 6- 45-29BBC	MRB	TO	286	3838	177.9	178.4	184.9	183.2	182.9
SB 6- 46-27DAA	MRB	TO	320	3915	203.2	204.2	213.2	218.4	214.6
SB 7- 42-17DDO	MRB	TO	96	3578	71.5	*****	74.0	*****	81.5
SB 7- 42-30ABH	MRB	TO	285	3584	56.0	57.6	61.3	63.9	65.5
SB 7- 42-32D3A	MRB	TO	261	3560	40.5	42.1	45.1	45.6	48.0
SB 7- 43- 1ABH	MRB	TO	241	3610	80.7	83.2	87.0	88.5	89.3
SB 7- 43- 709H	MRB	TO	266	3700	99.6	102.3	106.0	106.6	107.2
SB 7- 43-13AAB	MRB	TO	290	3610	90.7	93.1	95.3	98.1	99.4
SB 7- 43-20AAC	MRB	TO	274	3650	79.0	81.3	87.4	86.5	87.4
SB 7- 43-27BBH	MRB	TO	215	3628	65.5	68.2	70.1	72.4	73.6
SB 7- 43-32CDB	MRB	TO	323	3670	82.8	*****	*****	*****	90.8
SB 7- 43-35AHH	MRB	TO	200	3600	46.1	48.7	53.9	52.7	53.8
SB 7- 44-12CCD	MRB	TO	286	3705	115.8	118.1	113.9	119.9	120.5
SB 7- 44-15DCC	MRB	TO	237	3720	118.8	121.6	123.2	125.7	126.5
SB 7- 44-17CCA	MRB	TO	285	3760	137.0	140.4	140.8	143.9	143.3
SB 7- 44-24BCA	MRB	TO	270	3710	101.3	104.0	111.0	109.1	108.4
SB 7- 45-24ACD	MRB	TO	270	3812	190.8	192.3	194.7	202.3	196.4
SB 7- 45-35CHD	MRB	TO	285	3780	160.0	162.2	166.7	170.4	166.7
SB 7- 46-21AAA	MRB	TO	182	3925	136.9	139.8	137.9	137.2	137.8
SB 8- 42-10CDD	MRB	TO	206	3606	93.0	95.5	98.3	*****	102.3
SB 8- 42-31CAC	MRB	TO	245	3592	81.8	84.5	*****	90.0	90.3
SB 8- 43- 4R9H	MRB	TO	315	3685	172.6	172.9	173.9	173.4	172.5
SB 8- 43-35ACA	MRB	TO	243	3610	87.9	90.6	93.3	95.9	95.8
SB 8- 44-25AAB	MRB	TO	260	3700	136.4	138.9	148.4	140.7	141.3
SB 8- 44-36DDC	MRB	TO	234	3710	116.8	119.4	123.2	123.3	124.0
SB 8- 45- 4ABH	MRB	TO	265	3852	159.6	160.5	159.4	159.3	158.1
SB 8- 45-11CCC	MRB	TO	186	3819	141.9	142.6	141.7	140.9	142.4
SB 8- 46- 5DDA	MRB	TO	265	3938	142.5	144.9	145.1	*****	146.2
SB 8- 46-12BCA	MRB	TO	300	3892	137.5	139.9	145.5	140.5	141.1
SB 8- 46-17AAC	MRB	TO	210	3929	116.2	118.4	113.8	118.4	120.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

PHILLIPS COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 8- 47-1500R	MRB	TO	226	4000	112.7	114.9	117.0	119.5	121.5
SB 8- 47-1900R	MRB	TO	272	4067	132.1	134.8	136.7	139.9	141.1
SB 8- 47-3200R	MRB	TO	173	4050	104.2	107.3	108.3	108.5	109.1
SB 9- 42-3200D	MRB	TO	282	3590	121.9	*****	120.8	120.4	120.2
SB 9- 43-2500A	MRB	TO	199	3609	141.8	142.4	141.8	141.9	142.2
SB 9- 45-2700D	MRB	TO	210	3844	191.9	192.7	191.6	194.3	191.6
SB 9- 46-2200A	MRB	TO	206	3908	176.2	177.5	177.9	179.1	179.9
SB 9- 46-2900B	MRB	TO	317	3953	178.7	180.6	206.6	205.2	183.0
SB 9- 47-2100D	MRB	TO	326	4024	174.3	176.5	181.1	173.3	176.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

PROWERS COUNTY									
WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 21- 41- 6ADC	ARK	T0	155	3755	104.8	103.8	105.8	105.4	106.8
SC 21- 41-30RBB	ARK	T0	106	3730	93.7	95.2	95.6	96.1	96.8
SC 21- 42- 24RA	ARK	T0	201	3775	119.1	124.0	133.8	132.0	133.4
SC 21- 42- 6CCB	ARK	T0	172	3819	93.3	106.3	106.8	107.5	*****
SC 21- 42-24DDA	ARK	T0	147	3740	104.1	103.8	105.4	106.5	107.1
SC 21- 42-32ADC	ARK	T0	148	3769	91.9	98.2	90.7	90.5	92.3
SC 21- 43- 2AAB	ARK	T0	207	3884	156.6	167.6	179.4	198.5	190.5
SC 21- 43- 40CD	ARK	T0	150	3830	108.3	108.7	107.2	108.8	*****
SC 21- 43- 50CD	ARK	T0	150	3830	104.2	95.7	100.6	105.8	108.6
SC 21- 43-11ADD	ARK	T0	136	3830	120.6	133.2	128.9	129.9	*****
SC 21- 43-24BBB	ARK	T0	160	3751	105.1	112.2	115.3	118.0	101.6
SC 21- 43-25CDD	ARK	T0	91	3677	71.9	72.2	72.1	*****	72.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

SEDGWICK COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 9- 43-169AB	MRB	T0	225	3668	197.5	*****	194.5	193.2	*****
SB 9- 44-119BB	MRB	T0	295	3725	189.8	189.9	196.7	190.1	190.0
SB 9- 46-10CCA	MRB	T0	274	3931	210.7	209.9	209.7	211.6	211.7
SB 10- 42-32DDO	MRB	T0	472	3609	176.6	179.0	180.7	183.3	183.4
SB 10- 44-35CAD	MRB	T0	320	3712	190.0	191.5	190.8	191.6	191.3
SB 10- 45-23DCD	MRB	T0	262	3827	238.6	237.7	241.5	236.9	237.0
SB 10- 46-12CCC	MRB	T0	300	3914	269.1	269.2	*****	*****	268.4
SB 10- 46-34CDD	MRB	T0	285	3942	234.2	234.1	234.1	235.7	236.0
SB 11- 43-33DAD	MRB	T0	280	3679	227.8	230.4	232.4	237.2	235.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WASHINGTON COUNTY

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 1- 49- 2888	MRB	TO	362	4243	216.3	216.4	219.8	221.0	221.7
SB 1- 49-100AC	MRB	TO	235	4276	*****	222.8	226.7	228.8	232.0
SB 1- 49-36808	MRB	TO	285	4250	175.9	176.7	182.4	186.1	191.2
SB 1- 50-3200C	MRB	TO	262	4439	252.1	252.5	256.0	252.5	252.9
SB 1- 51- 2CCB	MRB	TO	238	4491	215.9	216.1	215.4	215.7	214.8
SB 1- 52- 7AAD	MRB	TO	39	4622	14.3	15.4	15.4	16.7	17.2
SB 1- 52-230AA1	MRB	TO	140	4591	*****	*****	*****	*****	100.2
SB 1- 53-29ADA1	MRB	TO	135	4812	*****	*****	*****	*****	112.2
SB 2- 49-130DA	MRB	TO	198	4180	179.8	180.3	195.3	193.6	*****
SB 2- 49-28AAC	MRB	TO	327	4257	229.4	231.3	234.2	232.9	*****
SB 2- 50- 54CH1	MRB	TO	****	4375	*****	*****	*****	*****	145.0
SB 2- 50-15C9R1	MRB	TO	280	4342	*****	*****	*****	*****	225.0
SB 2- 52-350AA1	MRB	TO	90	4525	*****	*****	*****	*****	72.3
SB 2- 53-23ADA	MRB	TO	153	4718	100.4	101.0	96.1	97.4	95.0
SB 3- 49-160DD	MRB	TO	244	4210	228.6	229.7	233.7	231.6	232.5
SB 3- 50- 78AA	MRB	TO	145	4404	126.0	124.9	125.1	124.7	124.2
SB 3- 50-364CC	MRB	TO	332	4310	222.0	222.1	222.7	222.6	232.6
SB 3- 51-289AA	MRB	TO	61	4460	42.3	42.4	41.9	42.0	41.9
SB 3- 52- 300DD1	MRB	TO	44	4552	*****	*****	*****	*****	34.1
SB 4- 49-29AAA1	MRB	TO	245	4265	*****	*****	*****	*****	220.4
SB 4- 51- 7CDC	MRB	TO	46	4454	18.7	19.6	20.4	21.0	21.3
SB 4- 51-14CCD	MRB	TO	95	4425	56.0	55.6	55.4	56.0	*****
SB 5- 49-178AB	MRB	TO	170	4306	140.5	140.3	140.1	140.1	139.9
SB 5- 50- 60CC1	MRB	TO	137	4455	*****	*****	*****	*****	112.8
SC 1- 50-24CRA	MRB	TO	231	4414	215.6	217.9	219.5	221.3	222.9
SC 1- 51-180CD	MRB	TO	140	4629	*****	99.3	98.4	98.5	97.4
SC 1- 52-22CCB	MRB	TO	182	4702	144.0	144.3	143.7	143.5	138.3
SC 2- 51- 30AB	MRB	TO	296	4600	204.2	204.7	204.0	206.5	207.8
SC 2- 51- 5HCD	MRB	TO	276	4655	202.1	*****	206.0	208.2	*****
SC 2- 51- 70AB	MRB	TO	278	4665	212.4	216.1	223.6	220.2	222.1
SC 2- 51-120AD	MRB	TO	162	4533	151.0	151.2	151.0	150.5	149.6
SC 2- 51-31CCB	MRB	TO	159	4696	123.0	*****	129.7	135.6	142.0
SC 2- 52- 10DD	MRB	TO	347	4675	*****	219.0	215.7	218.6	220.6
SC 2- 52- 60CC1	MRB	TO	220	4820	*****	*****	*****	*****	207.6
SC 2- 52-10AAD	MRB	TO	182	4698	171.6	171.2	172.9	171.6	171.5
SC 3- 49- 78BA	MRB	TO	170	4465	133.2	*****	*****	129.2	128.1
SC 3- 49-318BB	MRB	TO	****	4479	*****	113.6	139.1	144.4	150.4
SC 3- 52- 4C9D1	MRB	TO	118	4810	*****	*****	*****	*****	104.4
SC 4- 49-180AA	MRB	TO	37	4477	30.6	30.7	30.7	31.1	*****
SC 4- 49-24CAA	MRB	TO	49	4350	38.8	34.6	35.2	41.3	40.9

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 4- 49-25ADD	MRB	TO	17	4350	*****	14.1	13.8	14.7	14.5
SC 4- 49-34DRB	MRB	QAL	52	4401	15.2	18.7	16.9	17.8	17.6
SC 4- 50-16CCD	MRB	TO	****	4604	58.9	58.7	58.6	58.7	59.0
SC 4- 50-31CAD	MRB	TO	67	4634	*****	57.0	*****	57.1	57.0
SC 4- 50-36CCC	MRB	QAL-QP-TO	35	4510	19.3	20.4	20.7	21.4	21.0
SC 4- 51- 54AA	MRB	TO	102	4754	93.0	92.6	92.3	92.2	92.5
SC 4- 53-33CRA	MRB	TO	113	5048	104.2	104.4	103.7	103.5	103.5
SC 5- 49- 10DB	MRB	TO	174	4400	123.2	122.3	127.5	129.8	131.2
SC 5- 49- 4AAB	MRB	TO	56	4442	*****	34.9	35.3	37.8	36.0
SC 5- 49-10CBC	MRB	TO	106	4466	95.9	94.3	95.1	94.8	95.1
SC 5- 49-24RBD	MRB	TO	244	4450	132.7	*****	135.2	137.5	139.0
SC 5- 50- 3DAC	MRB	QAL-QP-TO	50	4554	33.2	*****	33.4	33.9	33.7
SC 5- 50- 9CCC	MRB	QAL-QP-TO	55	4584	26.0	27.3	27.2	27.8	26.9
SC 5- 50-24DBB	MRB	TO	162	4576	155.5	*****	155.9	156.4	156.5
SC 5- 51-32ADA	MRB	QAL-QP-TO	45	4729	21.3	*****	22.3	22.9	22.6
SC 5- 52-33RBB	MRB	TO	79	4924	74.9	74.6	84.6	75.6	*****
SC 5- 53-14DAA1	MRB	TO	125	5019	*****	*****	*****	*****	122.2
SC 5- 54-12CDC	MRB	TO	126	5146	124.0	*****	*****	124.2	124.7

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA COUNTY										
WELL LOCATION		BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
						1974	1975	1976	1977	1978
SB	1- 42-21C9H	MRB	TO	82	3600	56.2	56.4	56.3	*****	57.6
SB	1- 43-21CCD	MRB	TO	****	3755	128.6	129.3	132.8	134.2	138.1
SB	1- 43-29RCA	MRB	TO	298	3770	156.0	157.8	159.0	161.5	161.8
SB	1- 45- 40DB	MRB	TO	340	3848	61.7	63.3	*****	66.1	73.7
SB	1- 45-32ACA	MRB	TO	240	3854	52.8	53.5	54.1	58.8	55.8
SB	1- 46- 10DB	MRB	TO	360	3900	72.8	75.8	73.2	77.7	87.3
SB	1- 46- 249D	MRB	TO	260	3918	67.5	70.0	68.4	69.2	73.1
SB	1- 46- 50CD	MRB	TO	271	3957	66.6	68.2	69.9	71.7	73.5
SB	1- 46-14CCA	MRB	TO	248	3919	52.2	54.1	55.5	57.7	59.2
SB	1- 46-20AAA	MRB	TO	****	3958	62.6	*****	68.9	71.7	72.8
SB	1- 46-24AAC	MRB	TO	225	3906	59.0	59.5	60.3	63.1	64.2
SB	1- 46-26CDA	MRB	TO	306	3945	67.0	68.6	*****	72.2	74.4
SB	1- 46-33DAC	MRB	TO	200	3950	*****	65.6	*****	69.4	70.9
SB	1- 47- 4CAC	MRB	TO	314	4056	*****	112.7	114.8	117.2	119.7
SB	1- 47- 54AC	MRB	TO	340	4093	131.6	133.9	136.0	*****	140.5
SB	1- 47- 80DB	MRB	TO	360	4080	114.6	116.4	118.7	119.8	121.8
SB	1- 47-19AAC	MRB	TO	260	4105	119.8	122.0	123.4	125.6	127.2
SB	1- 47-36RCH	MRB	TO	147	4050	102.8	106.7	105.9	108.0	112.5
SB	1- 48- 29CC	MRB	TO	345	4145	163.5	168.8	167.0	169.6	171.0
SB	1- 48-14CAA	MRB	TO	280	4150	142.4	144.9	146.1	149.5	150.0
SB	1- 48-16ACA	MRB	TO	340	4185	186.2	191.6	189.6	193.4	193.4
SB	1- 48-1809C	MRB	TO	280	4190	164.2	166.5	168.0	171.2	170.9
SB	1- 48-20DCC	MRB	TO	184	4211	169.4	171.3	172.7	174.3	*****
SB	2- 42- 40DA	MRB	TO	236	3575	27.4	28.9	29.4	31.9	34.8
SB	2- 42- 8ACA	MRB	TO	249	3612	33.3	32.9	33.7	36.1	39.5
SB	2- 42-27AAC	MRB	TO	140	3542	38.6	40.6	42.6	42.9	43.3
SB	2- 42-34DD	MRB	TO	80	3474	26.7	27.5	27.7	28.2	28.6
SB	2- 43- 50DB	MRB	TO	284	3685	35.1	36.7	37.8	39.1	40.0
SB	2- 43-12ACA	MRB	TO	335	3614	28.7	30.9	32.0	33.8	32.5
SB	2- 43-21CCR	MRB	TO	194	3653	86.8	87.0	87.7	88.4	91.0
SB	2- 44- 1CCA	MRB	TO	310	3720	50.0	51.2	53.7	48.2	55.2
SB	2- 44- 4ACH	MRB	TO	355	3765	64.9	64.0	*****	65.6	69.2
SB	2- 44- 7CHB1	MRB	TO	320	3780	*****	*****	*****	*****	52.5
SB	2- 44-134RC	MRB	TO	53	3696	38.1	39.3	39.9	37.8	41.9
SB	2- 45-20R9B	MRB	TO	66	3853	61.6	62.0	62.7	63.6	64.9
SB	2- 46-17BAC	MRB	TO	350	3950	82.3	83.5	85.2	88.8	92.4
SB	2- 46-19CCA	MRB	TO	405	3956	69.4	71.5	72.9	74.7	76.9
SB	2- 46-30DCA	MRB	TO	382	3960	75.0	76.5	78.1	80.4	87.8
SB	2- 47- 5BAB	MRB	TO	383	4043	139.6	141.6	143.1	145.3	146.7
SB	2- 47-10CCA	MRB	TO	392	4015	110.1	112.4	113.6	118.4	120.4

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 2- 47-14ARD	MRB	TO	441	3988	103.3	105.5	106.2	108.6	112.8
SB 2- 47-20RCA	MRB	TO	413	4060	123.7	125.5	127.0	132.2	139.1
SB 2- 47-32DDA	MRB	TO	375	4060	136.6	140.0	140.7	143.7	145.8
SB 2- 47-35RCA	MRB	TO	420	4020	99.3	101.8	102.7	103.6	107.6
SB 2- 49- 1DDC	MRB	TO	358	4075	152.0	153.7	155.5	157.8	159.0
SB 2- 48- 3ARD	MRB	TO	440	4120	167.0	168.1	169.2	175.1	178.0
SB 2- 48-13HCC	MRB	TO	390	4085	136.0	137.7	138.8	142.3	142.3
SB 2- 48-25CDB	MRB	TO	361	4106	151.2	154.9	155.3	157.9	*****
SB 2- 48-27CBA	MRB	TO	420	4150	185.6	*****	188.5	194.1	198.6
SB 3- 42- 4CDA	MRB	TO	332	3595	26.9	25.7	26.7	30.0	33.3
SB 3- 42- 9CDB	MRB	TO	330	3594	*****	13.4	13.4	17.4	18.5
SB 3- 42-17ADB	MRB	TO	300	3650	15.9	17.0	18.2	21.1	22.2
SB 3- 42-29BAB	MRB	TO	75	3595	17.8	18.3	19.3	21.9	23.8
SB 3- 42-31BDD	MRB	TO	92	3614	35.7	37.5	*****	38.4	41.9
SB 3- 43-13ACD	MRB	TO	316	3628	19.5	21.0	22.1	25.4	25.6
SB 3- 43-18AAC1	MRB	TO	87	3704	*****	*****	*****	*****	41.5
SB 3- 43-24CHD	MRB	TO	310	3631	22.8	23.8	25.3	28.0	31.8
SB 3- 43-26DBA	MRB	TO	268	3640	16.0	17.4	18.8	22.9	*****
SB 3- 43-29DDO	MRB	TO	****	3674	36.6	37.7	39.1	41.8	43.4
SB 3- 44- 3CCC	MRB	TO	60	3744	56.0	56.4	57.0	57.2	55.0
SB 3- 45- 1ARD	MRB	TO	372	3803	79.1	81.6	82.0	82.5	83.6
SB 3- 45- 2CCA	MRB	TO	345	3825	87.9	90.0	90.6	94.4	92.1
SB 3- 45-13BAC	MRB	TO	380	3798	74.5	77.2	74.8	82.5	80.6
SB 3- 45-30DDO2	MRB	TO	111	3865	*****	*****	*****	*****	84.0
SB 3- 46- 4CAC	MRB	TO	335	3918	120.9	122.5	124.2	126.9	131.6
SB 3- 46- 5ARC	MRB	TO	314	3938	139.5	140.9	142.6	146.7	152.3
SB 3- 46-16DAC	MRB	TO	370	3830	102.2	104.5	105.6	108.8	109.5
SB 3- 46-17CRD	MRB	TO	372	3940	110.9	112.1	114.0	117.4	118.3
SB 3- 46-23BDC	MRB	TO	368	3960	101.1	102.3	103.8	105.7	107.6
SB 3- 46-30DBB	MRB	TO	430	3958	121.4	123.7	124.4	132.5	*****
SB 3- 47- 1HDC	MRB	TO	370	3963	141.3	142.1	*****	146.9	*****
SB 3- 47-12DAC	MRB	TO	280	3963	134.9	136.8	138.1	141.1	143.8
SB 3- 47-14ACB	MRB	TO	277	3966	141.7	143.7	145.1	147.9	*****
SB 3- 47-17ARD	MRB	TO	355	4037	*****	162.6	163.9	166.2	170.7
SB 3- 47-19CDB	MRB	TO	293	4050	155.4	157.9	159.6	161.8	162.7
SB 3- 47-22ACA	MRB	TO	255	4000	146.6	148.9	149.7	153.2	153.9
SB 3- 47-24CCA	MRB	TO	344	3967	127.1	129.2	130.2	132.7	138.7
SB 3- 47-35CCA	MRB	TO	320	3997	121.9	124.2	125.0	128.2	131.8
SB 3- 47-36DRD	MRB	TO	370	3974	122.3	124.6	125.6	128.6	130.6
SB 3- 48-12CCC	MRB	TO	184	4068	176.4	176.7	177.4	180.6	183.9

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 3- 48-24C4D	MRB	TO	274	4065	159.2	161.0	162.7	164.7	165.2
SB 3- 49-28A0B	MRB	TO	330	4112	179.9	178.4	178.8	180.6	*****
SB 3- 49-35A4D	MRB	TO	322	4084	159.2	162.1	161.2	163.8	166.3
SB 4- 42-17D4C	MRB	TO	387	3603	19.6	20.7	21.7	24.3	25.4
SB 4- 42-18C0D	MRB	TO	70	3634	*****	39.3	40.7	43.9	46.1
SB 4- 42-28B4B	MRB	TO	42	3604	25.1	25.5	27.1	30.2	31.0
SB 4- 43- 2ACA	MRB	TO	335	3642	37.1	38.5	40.1	43.9	47.0
SB 4- 43-14D4B	MRB	TO	62	3646	*****	*****	36.0	39.0	43.9
SB 4- 43-15C0B	MRB	TO	204	3670	29.3	31.1	32.3	35.7	37.1
SB 4- 43-18C4D	MRB	TO	345	3710	51.0	52.4	53.8	56.4	59.6
SB 4- 43-27ACA	MRB	TO	365	3660	47.7	49.4	49.3	52.3	52.8
SB 4- 43-28C0C	MRB	TO	370	3678	26.5	28.9	28.4	30.8	32.4
SB 4- 44- 18C0B	MRB	TO	345	3720	71.4	73.8	75.3	78.1	79.5
SB 4- 44-14D0D	MRB	TO	319	3725	43.4	44.4	45.9	48.1	49.1
SB 4- 44-17D0A1	MRB	TO	112	3697	*****	*****	*****	*****	66.1
SB 4- 44-35D4D	MRB	TO	372	3723	49.0	49.3	50.7	52.8	55.7
SB 4- 45-14C0D	MRB	TO	140	3806	95.0	95.0	96.7	99.8	98.3
SB 4- 45-17C4D1	MRB	TO	****	3850	*****	*****	*****	*****	134.5
SB 4- 46- 2AAA	MRB	TO	325	3880	150.0	150.9	153.0	154.9	169.3
SB 4- 46-11H0D	MRB	TO	333	3910	153.4	157.5	157.2	150.8	160.8
SB 4- 46-16C0A	MRB	TO	432	3930	137.6	138.7	141.0	146.2	146.8
SB 4- 47-17H0C	MRB	TO	365	4020	*****	173.0	*****	176.3	179.5
SB 4- 48- 18C0	MRB	TO	386	4009	189.5	190.7	191.6	192.3	*****
SB 4- 48-11B0B	MRB	TO	353	4050	191.6	193.1	193.3	195.1	195.8
SB 4- 48-36H4D	MRB	TO	340	4065	175.5	176.3	177.3	181.6	187.4
SB 5- 42- 7AAC	MRB	TO	330	3575	18.4	20.2	*****	24.1	25.7
SB 5- 42-189CC	MRB	TO	65	3591	*****	*****	20.0	17.5	17.7
SB 5- 42-29CAA	MRB	TO	340	3597	24.6	25.2	27.1	29.9	32.9
SB 5- 42-31CCA	MRB	TO	216	3601	21.1	22.3	23.2	26.5	22.4
SB 5- 43- 30D9	MRB	TO	175	3635	30.6	32.6	33.4	36.5	40.7
SB 5- 43-14ADC	MRB	TO	253	3630	38.7	41.2	41.8	44.7	51.0
SB 5- 43-24D0A	MRB	TO	340	3601	21.5	23.6	25.0	28.1	30.3
SB 5- 43-31DCA	MRB	TO	120	3675	48.6	50.6	51.5	54.9	56.8
SB 5- 44- 39RA	MRB	TO	****	3731	97.2	98.8	100.4	101.6	109.1
SB 5- 44- 60D01	MRB	TO	132	3755	*****	*****	*****	*****	112.2
SB 5- 44-289RA1	MRB	TO	127	3735	*****	*****	*****	*****	82.1
SB 5- 45- 4CCA	MRB	TO	355	3820	143.7	144.1	145.4	147.6	153.7
SB 5- 45-15CCA	MRB	TO	250	3813	129.8	130.2	131.8	133.3	136.3
SB 5- 45-27D0C	MRB	TO	275	3850	103.9	103.9	105.5	107.1	109.3
SB 5- 46-22D0C	MRB	TO	387	3895	156.6	157.8	159.2	161.2	162.4

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SB 5- 46-24CDB	MRB	TO	450	3865	149.7	150.8	*****	161.7	155.8
SB 5- 46-30HDD	MRB	TO	346	3940	187.8	189.2	191.6	197.1	195.8
SB 5- 46-33AAH	MRB	TO	386	3910	167.2	168.2	170.3	176.5	173.8
SB 5- 47- 18AA	MRB	TO	257	3949	223.2	223.3	224.5	225.0	230.1
SB 5- 47-22RDB	MRB	TO	368	3979	227.6	229.3	230.5	232.4	*****
SB 5- 47-28AAC	MRB	TO	387	4000	207.9	209.4	211.6	213.4	214.0
SB 5- 47-32ADC	MRB	TO	385	3995	200.7	203.8	204.9	206.8	210.1
SB 5- 47-35AAC	MRB	TO	373	3950	189.4	191.1	*****	194.6	202.0
SB 5- 48-34DCD	MRB	TO	352	4042	212.5	212.8	213.5	214.5	217.2
SC 1- 42-28AAA	MRB	QAL	83	3375	6.8	7.6	9.1	*****	7.9
SC 1- 43- 38AC	MRB	TO	278	3812	182.8	185.0	189.4	*****	188.3
SC 1- 43-16HCC	MRB	TO	302	3803	151.6	152.7	153.8	*****	154.4
SC 1- 43-20CHC	MRB	TO	244	3790	112.7	113.7	114.6	117.5	117.7
SC 1- 43-21A9A2	MRB	TO	227	3792	151.0	*****	153.7	156.0	155.6
SC 1- 44-11R9C	MRB	TO	420	3871	163.0	167.4	*****	167.6	167.2
SC 1- 44-11CDC	MRB	TO	376	3855	152.2	155.7	163.5	164.2	*****
SC 1- 44-17CBA	MRB	TO	320	3956	188.9	192.6	198.3	202.4	194.6
SC 1- 44-26A3B1	MRB	TO	409	3869	160.5	162.0	162.7	168.0	167.3
SC 1- 44-274RH	MRB	TO	263	3862	118.9	123.0	123.7	*****	126.5
SC 1- 44-30RAD	MRB	TO	331	3931	142.6	145.3	149.0	145.2	147.2
SC 1- 45- 88DB	MRB	TO	320	3895	41.1	43.4	43.9	46.4	45.9
SC 1- 45-13ABD	MRB	TO	345	3945	150.6	151.5	155.6	160.7	154.2
SC 1- 45-16ADH	MRB	TO	370	3900	68.8	69.2	78.5	79.9	71.2
SC 1- 45-168CA	MRB	TO	370	3904	52.0	52.8	54.7	57.0	57.1
SC 1- 45-20DHD	MRB	TO	358	3944	47.9	48.7	56.2	57.8	52.8
SC 1- 45-22DDH	MRB	TO	286	3922	69.3	70.3	77.7	82.4	73.8
SC 1- 45-32HCB	MRB	TO	220	3966	63.4	64.1	69.9	74.5	68.7
SC 1- 45-34RBB	MRB	TO	73	3932	58.3	59.0	59.6	69.9	*****
SC 1- 46- 5CDB	MRB	TO	140	4018	65.5	67.7	67.9	*****	71.3
SC 1- 46-29ACA	MRB	TO	195	4039	65.1	68.0	72.8	76.2	70.0
SC 1- 46-35RAA	MRB	TO	86	4005	*****	65.5	66.6	*****	69.8
SC 1- 47- 2ACD	MRB	TO	170	4073	91.6	92.5	96.5	99.5	99.3
SC 1- 47- 4BRB	MRB	TO	144	4131	121.5	122.7	126.2	126.7	126.7
SC 1- 47- 6CCA	MRB	TO	185	4060	123.3	124.8	*****	124.0	125.2
SC 1- 48- 9ACA	MRB	TO	192	4220	146.8	147.0	151.3	153.0	152.1
SC 2- 42- 5DAA	MRB	QAL	69	3426	7.1	8.0	8.7	9.7	9.6
SC 2- 43-27C9R	MRB	TO	27	3576	*****	*****	24.3	25.7	25.1
SC 2- 45- 3A3D	MRB	TO	146	3921	*****	54.9	55.2	55.7	59.1
SC 2- 45-10ABD	MRB	TO	111	3924	44.4	45.5	46.3	48.0	48.7
SC 2- 45-25CCB1	MRB	TO	47	3915	*****	*****	*****	*****	30.8

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 2- 46-13DBA	MRB	TO	222	4007	56.2	57.4	59.6	61.7	61.3
SC 2- 46-24DD	MRB	TO	73	4020	63.3	63.9	68.2	68.5	*****
SC 2- 46-28ADB	MRB	TO	305	4070	74.3	77.2	82.1	84.6	84.5
SC 2- 47- 3DDA	MRB	TO	270	4122	86.4	87.3	95.5	94.4	94.1
SC 2- 47- 60DB	MRB	TO	275	4205	123.5	125.4	130.6	136.2	136.1
SC 2- 47-12AAC	MRB	TO	99	4105	84.6	85.5	89.4	88.6	88.1
SC 2- 48- 8ABD	MRB	TO	222	4340	152.7	154.6	163.2	167.3	162.6
SC 2- 48-11ACA	MRB	TO	280	4252	138.2	140.9	144.7	147.7	148.7
SC 2- 48-28DDCI	MRB	TO	214	4282	*****	*****	*****	*****	145.8
SC 3- 42- 3CCA	MRB	TO	236	3759	222.2	222.4	225.6	228.2	227.5
SC 3- 42-31CCC	MRB	TO	236	3776	172.6	177.2	184.1	184.8	184.7
SC 3- 42-34CAB	MRB	TO	276	3755	207.1	207.9	208.5	213.7	210.3
SC 3- 43- 5ADC	MRB	TO	112	3659	13.3	13.8	14.4	13.4	13.0
SC 3- 43-28ADC	MRB	TO	290	3867	204.6	*****	216.8	217.3	216.8
SC 3- 44- 7AAB	MRB	TO	25	3738	10.4	11.1	11.9	13.1	12.8
SC 3- 44-26ADD	MRB	TO	211	3913	199.8	202.4	209.2	210.1	209.4
SC 3- 45- 7ABH1	MRB	TO	90	4009	*****	*****	*****	*****	37.9
SC 3- 46-30CCC1	MRB	TO	67	4110	*****	*****	*****	*****	50.0
SC 3- 47- 2CHD1	MRB	TO	147	4169	*****	*****	*****	*****	110.1
SC 3- 47-14CDC1	MRB	TO	80	4167	*****	*****	*****	*****	33.2
SC 3- 48-17AAA1	MRB	TO	150	3948	*****	*****	*****	*****	97.8
SC 3- 48-36CBH1	MRB	TO	92	4271	*****	*****	*****	*****	40.9
SC 4- 42-17DCB	MRB	TO	235	3750	176.7	179.6	190.1	192.2	193.1
SC 4- 42-32DAC	MRB	TO	90	3576	32.7	33.6	35.2	35.4	*****
SC 4- 43- 5ADC	MRB	TO	315	3889	216.8	222.6	215.0	*****	216.2
SC 4- 43- 7CCB	MRB	TO	330	3935	228.5	234.0	240.9	241.6	241.1
SC 4- 43-10ADB	MRB	TO	285	3845	200.9	201.6	204.9	205.8	*****
SC 4- 43-16BAB	MRB	TO	310	3882	216.6	217.9	229.3	231.1	229.6
SC 4- 43-36BAC	MRB	TO	273	3778	180.3	184.3	191.4	181.7	182.1
SC 4- 43-36DDC	MRB	TO	225	3743	161.5	162.6	163.7	162.9	*****
SC 4- 44- 4DCC	MRB	TO	343	3985	218.2	221.3	225.1	225.5	226.3
SC 4- 44- 5DDC	MRB	TO	336	4018	239.2	244.9	250.7	251.4	255.3
SC 4- 44-35BBH	MRB	TO	295	3945	210.0	211.3	*****	212.9	212.7
SC 4- 45- 8ABH	MRB	TO	193	4063	162.7	163.3	168.5	168.9	*****
SC 4- 45-11CDD	MRB	TO	345	4058	218.4	220.5	254.4	257.2	257.1
SC 4- 45-15CDD	MRB	TO	342	4073	216.8	215.5	221.4	223.1	223.6
SC 4- 45-31CBC	MRB	TO	325	4123	*****	180.7	185.6	187.2	186.5
SC 4- 45-32ACA	MRB	TO	330	4105	193.7	193.4	197.8	200.7	199.8
SC 4- 45-33ABB	MRB	TO	340	4081	205.2	204.6	208.4	209.5	208.1
SC 4- 45-35BBB	MRB	TO	300	4043	191.3	189.5	191.8	193.2	*****

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 4- 46-17CCA	MRB	TO	225	4118	81.2	79.0	82.9	84.4	83.7
SC 4- 46-28AAC	MRB	TO	310	4149	143.0	142.8	151.3	153.4	152.8
SC 4- 47-18AAB	MRB	TO	85	4161	8.1	*****	7.9	10.8	10.8
SC 4- 47-19ODB	MRB	TO	240	4250	96.9	96.1	111.9	110.8	109.7
SC 4- 47-26RBD	MRB	TO	244	4166	77.7	77.0	81.1	79.7	78.5
SC 4- 47-31CAC	MRB	TO	264	4273	98.3	97.7	107.7	101.3	100.8
SC 4- 47-36ADC	MRB	TO	285	4169	102.7	*****	*****	102.2	101.6
SC 4- 48-27ADD	MRB	TO	210	4313	112.6	111.9	115.9	115.6	117.3
SC 4- 48-35DAB	MRB	TO	260	4298	106.0	105.5	109.5	109.3	108.6
SC 5- 42- 4CAA	MRB	QAL	60	3560	25.9	26.1	27.3	26.6	26.4
SC 5- 42- 80CC	MRB	TO	62	3580	19.4	18.3	20.8	19.2	*****
SC 5- 42-31AAD	MRB	TO	80	3642	10.9	9.6	11.6	10.2	10.0
SC 5- 42-33ARC	MRB	TO	235	3762	159.8	160.8	162.1	162.3	161.6
SC 5- 43-14CCB	MRB	TO	60	3651	33.8	30.0	32.8	33.6	33.5
SC 5- 43-29AAA	MRB	TO	287	3760	79.3	79.0	79.6	79.8	80.5
SC 5- 44- 9BAB	MRB	TO	260	3933	165.8	163.8	166.1	170.2	*****
SC 5- 44-13CCC	MRB	TO	34	3722	*****	26.8	26.9	28.5	28.2
SC 5- 44-20AAC	MRB	TO	79	3815	12.7	12.5	13.3	13.6	13.5
SC 5- 44-25ACC	MRB	TO	95	3735	37.3	37.1	37.8	38.6	38.4
SC 5- 44-30BCA	MRB	QAL-QP-TO	85	3813	24.7	*****	25.2	*****	25.4
SC 5- 45-29HBA	MRB	TO	93	3990	83.8	83.0	*****	83.5	83.0
SC 5- 45-34ODD	MRB	TO	84	3845	9.3	*****	9.3	8.7	8.1
SC 5- 46- 5AAC	MRB	TO	274	4139	*****	111.4	116.8	113.8	111.5
SC 5- 46-22ABD	MRB	TO	213	4104	113.4	112.4	115.4	119.4	118.5
SC 5- 46-24AAC	MRB	TO	244	4090	*****	147.0	158.0	159.2	*****
SC 5- 46-32AAC	MRB	TO	170	4128	*****	84.4	*****	92.7	92.0
SC 5- 46-35CBR	MRB	TO	206	4087	97.1	95.4	*****	94.3	*****
SC 5- 47- 1CBD	MRB	TO	231	4175	*****	96.0	102.0	*****	100.9
SC 5- 47- 4BCA	MRB	TO	176	4238	102.9	102.1	106.0	110.2	109.8
SC 5- 47-14DCB	MRB	TO	240	4209	103.1	102.8	104.4	105.9	104.9
SC 5- 47-15BAC	MRB	TO	280	4228	101.4	100.8	106.2	107.4	106.9
SC 5- 47-20HAB	MRB	TO	281	4274	118.5	117.6	121.8	123.4	122.9
SC 5- 47-31ABH	MRB	TO	261	4345	115.0	112.7	*****	114.7	114.2
SC 5- 47-32CCA	MRB	TO	220	4320	107.7	104.4	107.9	108.7	108.0
SC 5- 47-34ODD	MRB	TO	122	4236	109.7	107.6	112.4	109.8	109.6
SC 5- 47-36RBD	MRB	TO	181	4191	*****	93.5	96.4	*****	94.2
SC 5- 48- 1ODH	MRB	TO	270	4281	98.9	96.5	104.6	103.2	102.2
SC 5- 48- 4CCA	MRB	TO	234	4380	119.9	118.3	121.3	120.3	119.8
SC 5- 48-15AAC	MRB	TO	284	4375	122.0	121.4	128.9	127.7	129.1
SC 5- 48-21RBD	MRB	TO	295	4400	132.4	129.3	135.6	135.7	135.2

TABLE 1. WATER-LEVEL RECORDS -- CONTINUED

YUMA

COUNTY -- CONTINUED

WELL LOCATION	BASIN	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
					1974	1975	1976	1977	1978
SC 5- 48-26CCA	MRB	TO	300	4365	124.1	122.0	131.0	136.2	135.5