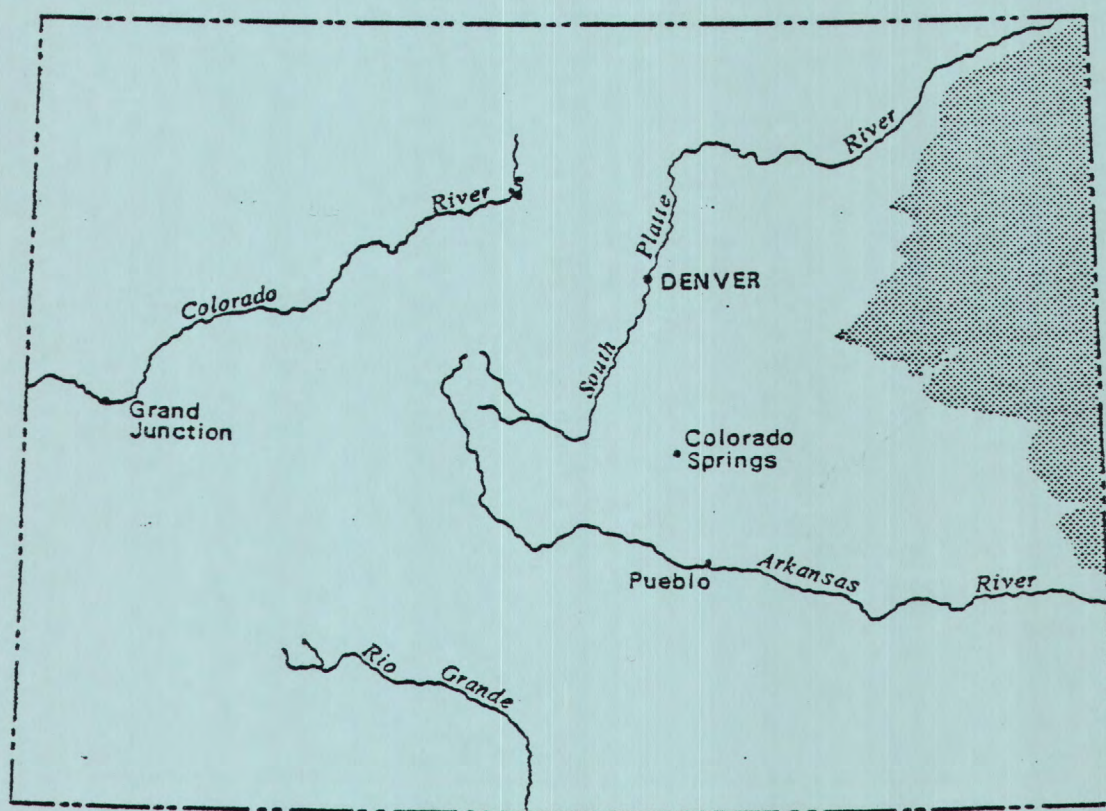


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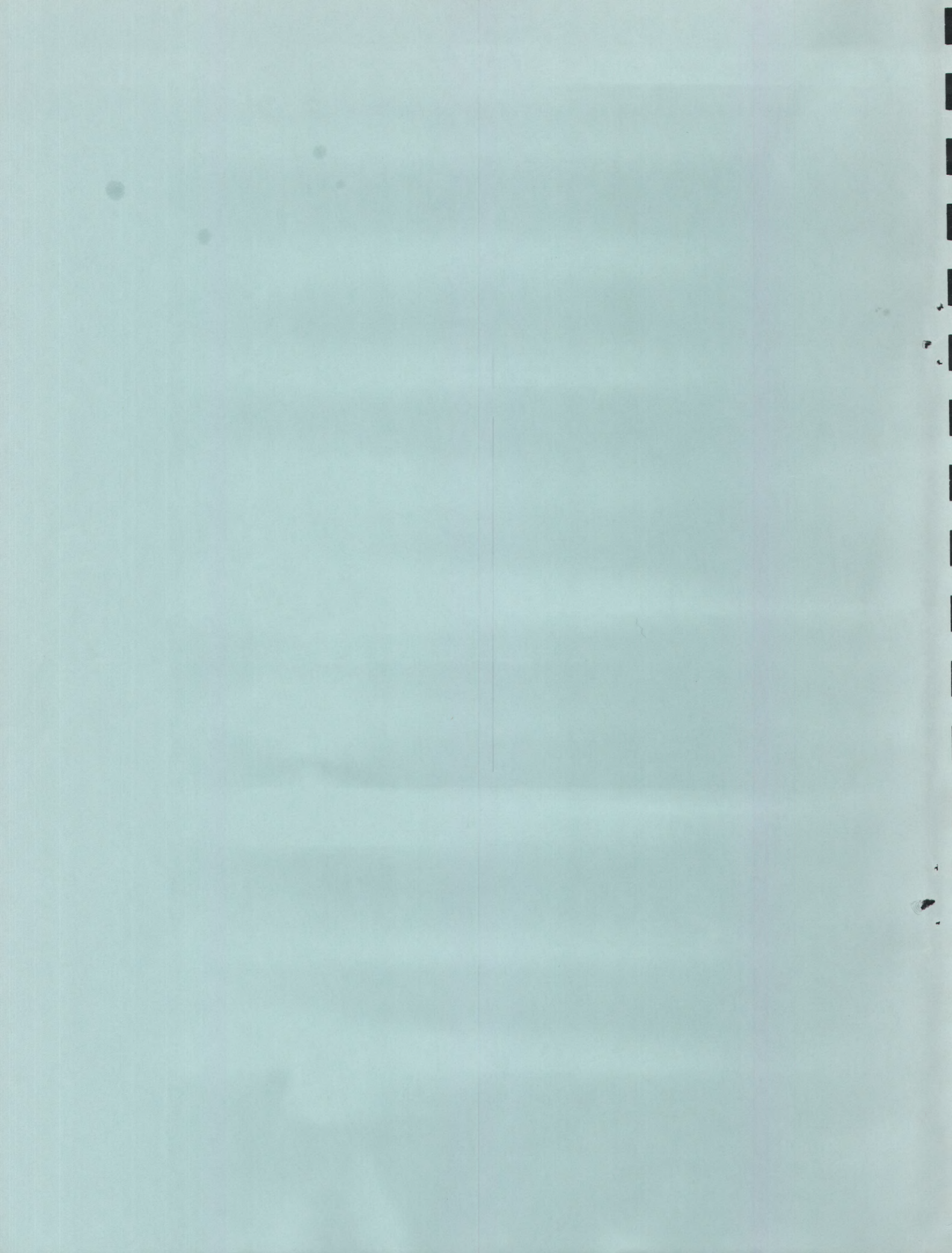
WATER-LEVEL RECORDS FOR THE NORTHERN
HIGH PLAINS OF COLORADO, 1976-80



Open-File Report 80-438

Prepared in cooperation with the
Colorado Department of Natural Resources,
Division of Water Resources,
Office of the State Engineer,
Central Yuma, Frenchman, Marks Butte,
Sand Hills Ground Water Management Districts

LAKWOOD, COLORADO



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By Ronald G. Borman

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Lakewood, Colorado

UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

For additional information
write to:

District Chief
U.S. Geological Survey
Box 25046, Mail Stop 415
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METRIC CONVERSION FACTORS

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

<i>Multiply inch-pound unit</i>	<i>By</i>	<i>To obtain metric unit</i>
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi ²)	2.590	square kilometer
acre	0.4047	hectometer

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ABSTRACT

Water-level measurements were made in 670 wells in the winter of 1979-80 in the northern High Plains of Colorado. Measurements for the winter of 1979-80 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 gravel, sand, 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, and the Central Yuma, Frenchman, Marks Butte, and Sand Hills Ground Water Management Districts. 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 670 wells in the winter of 1979-80. 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 1976 to 1980 are given by county.

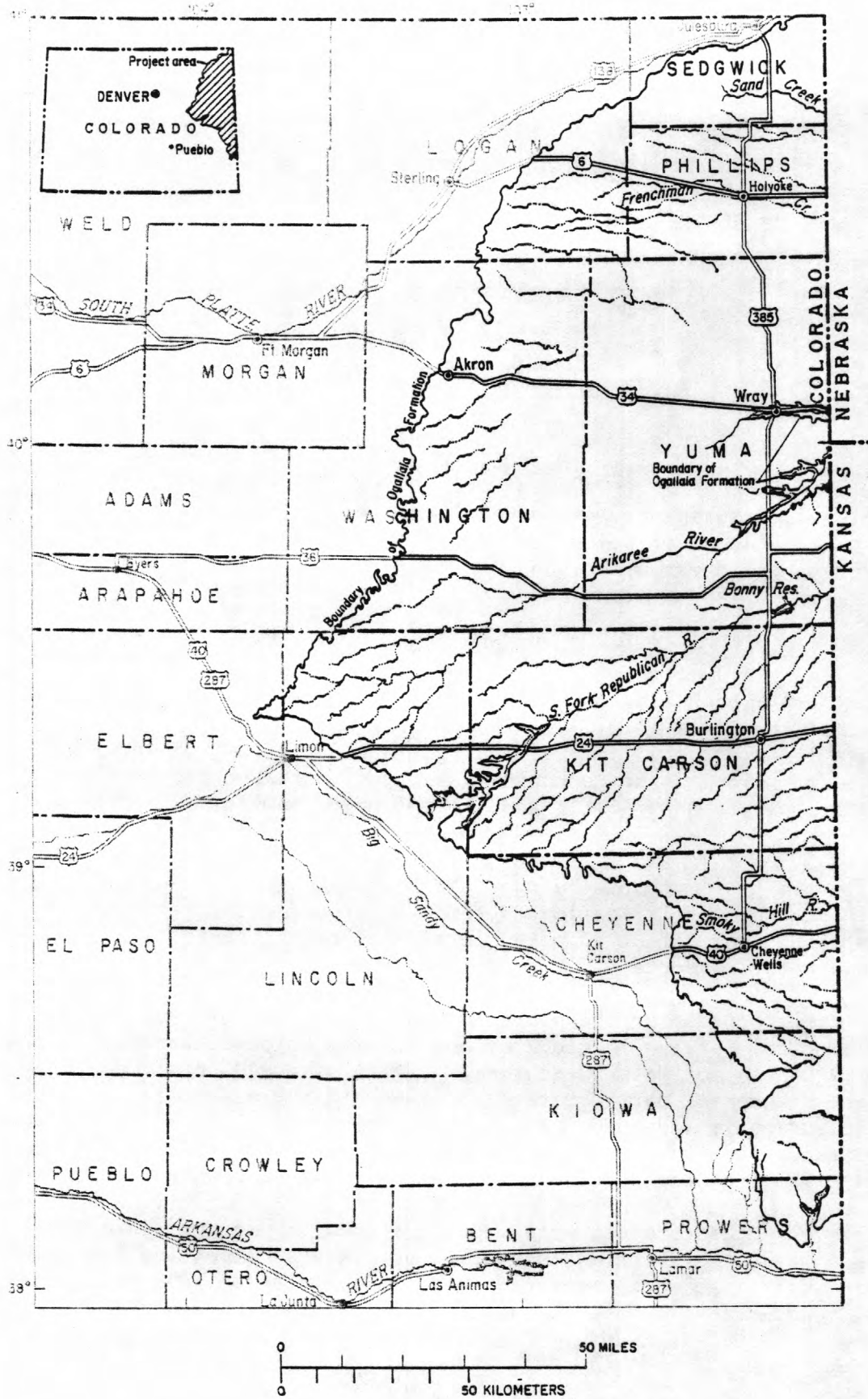


Figure 1.-- Location of northern High Plains in Colorado.

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 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.

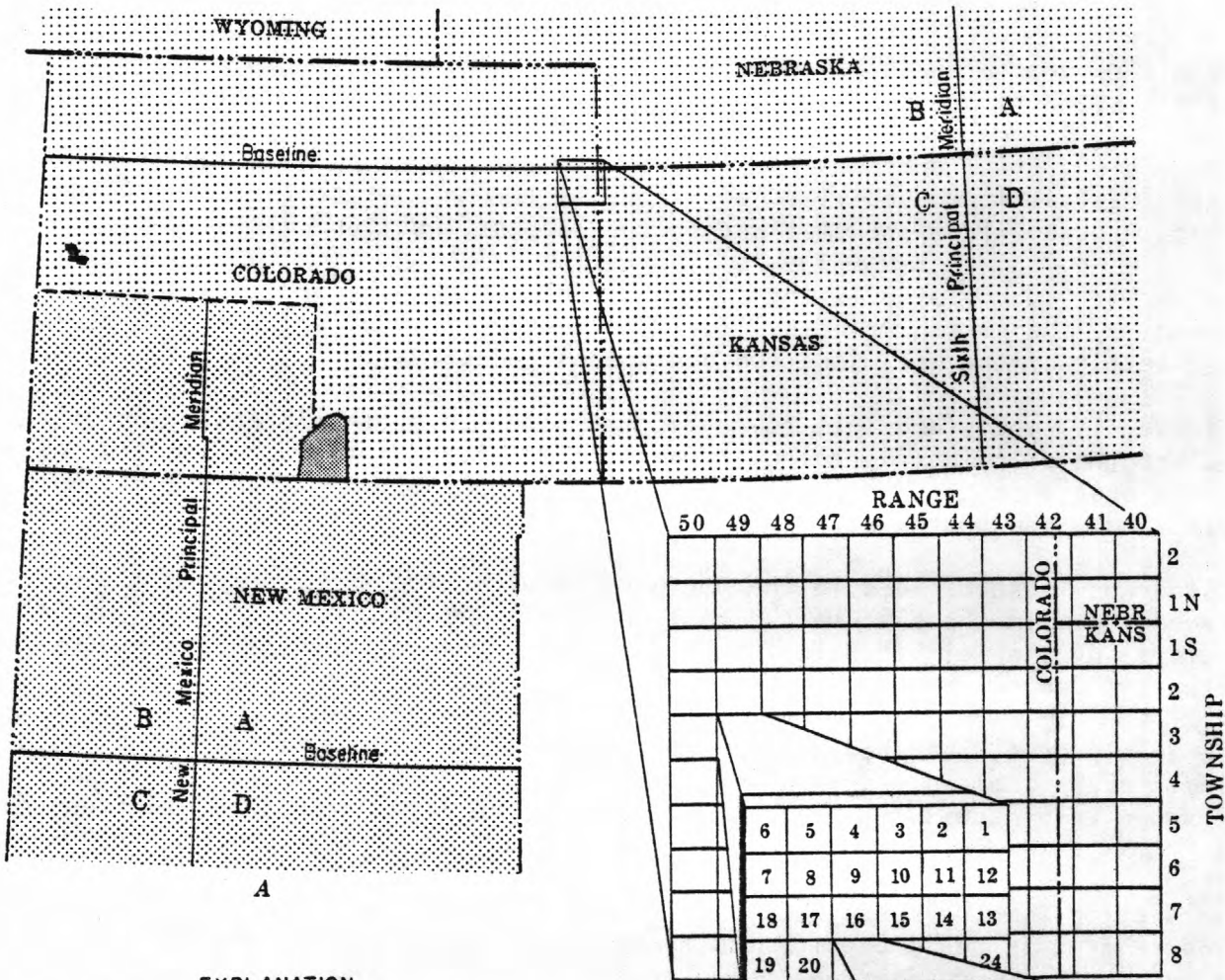
A survey is subdivided into four *quadrants* formed by the intersection of the baseline and the principal meridian. The second letter of the well location designates the quadrant: A indicates the northeast quadrant, B the northwest, C the southwest, and D the southeast.





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.

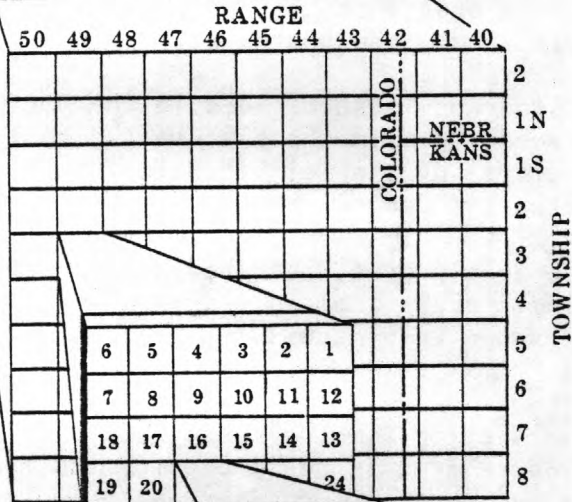
The 36-mi² area described by the township and range designation is subdivided into 1-mi² areas called *sections*. The sections are numbered sequentially in the manner shown in figure 2B. The third number of the well location designates the section.

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.



- EXPLANATION**
-  Sixth Principal Meridian Survey
 -  New Mexico Principal Meridian Survey
 -  Costilla County
 -  Ute Principal Meridian Survey



SC 3-49-21CCB

- Survey ↑ S
- Sixth Principal Meridian ↑ C
- Quadrant ↑ 3
- Southwest ↑ 49
- Township ↑ 21
- Range ↑ C
- Section ↑ C
- Quarter Section ↑ C
- Southwest ↑ C
- Quarter Quarter Section ↑ B
- Southwest ↑
- Quarter-Quarter-Quarter Section ↑
- Northwest ↑

Figure 2. -- Well - location diagram.

Table 1.--*Water-level records*

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

AQUIFER:

Age	Stratigraphic unit and aquifer	Symbol
Quaternary	Alluvium Pleistocene deposits	QAL QP
Tertiary	Ogallala Formation White River Group	TO TWR
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

CHEYENNE COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 12- 42- 6CBC	TO	168	4144	159.9	157.8	159.1	156.6	156.3
SC 12- 43-10ADA	TO	178	4175	*****	121.0	121.1	121.1	121.5
SC 12- 43-14DCD	TO	130	4121	120.9	120.9	*****	121.8	122.4
SC 12- 44-16DCC1	TO	76	4315	*****	*****	65.1	65.6	66.0
SC 12- 44-35DAB	TO	153	4210	128.8	129.1	129.2	*****	*****
SC 12- 45- 5DDD	TO	209	4439	177.8	177.4	178.6	177.6	177.8
SC 12- 46- 5DCC	TO	172	4511	143.4	146.8	144.0	134.8	135.4
SC 12- 46- 7BBB	TO	132	4503	*****	*****	*****	94.3	*****
SC 12- 47-10AAA	TO	186	4570	125.6	*****	126.6	126.7	127.0
SC 12- 48-10ABD	TO	214	4718	149.9	149.8	149.9	149.4	150.1
SC 13- 41-31AAA	TO	256	3893	166.6	168.5	169.3	172.5	175.0
SC 13- 42- 9AAB	TO	169	3910	104.2	104.9	104.4	108.1	109.9
SC 13- 42-17CCC	TO	244	4002	214.8	214.9	217.4	216.3	218.2
SC 13- 42-23CDC	TO	266	3885	122.3	125.4	127.5	129.4	131.2
SC 13- 42-24DDA	TO	275	3884	140.3	139.8	144.6	142.1	143.6
9 SC 13- 43- 8BBB	TO	138	4190	129.5	131.7	130.2	129.7	130.0
SC 13- 44-21RCA	TO	131	4227	45.1	46.6	45.3	45.6	44.2
SC 13- 45- 20DA	TO	230	4390	180.0	180.9	180.3	180.5	182.1
SC 13- 45-25CCC	TO	305	4350	195.2	197.0	203.4	205.6	*****
SC 13- 46- 2CCH	TO	148	4495	101.5	101.7	102.4	102.1	102.4
SC 13- 46-14DCC	TO	222	4545	143.6	145.8	149.1	147.2	148.8
SC 14- 41- 60BA	TO	393	3895	173.2	188.0	187.2	182.3	183.6
SC 14- 41-18ABD	TO	356	3896	191.8	196.2	196.7	201.3	201.8
SC 14- 41-30ABB	TO	272	3886	175.4	179.0	175.8	181.3	182.5
SC 14- 41-31ACC	TO	397	3887	170.9	179.0	175.8	176.5	177.6
SC 14- 42- 9BDB	TO	410	3988	*****	*****	262.0	257.0	259.3
SC 14- 42-28DAD	TO	398	3961	*****	226.7	*****	*****	236.6
SC 14- 43- 6AAA	TO	134	4098	113.3	115.5	125.8	126.1	127.0
SC 14- 44-180DB	TO	310	4285	176.8	179.7	180.8	185.0	184.9
SC 14- 44-280DB	TO	427	4240	221.1	224.1	225.5	227.1	228.2
SC 14- 44-30BAB	TO	398	4300	285.8	288.8	292.8	296.9	299.3
SC 14- 45- 5ADD	TO	170	4355	112.0	112.3	*****	115.0	113.3
SC 14- 45- 6DCC	TO	140	4420	102.5	*****	104.9	101.5	99.7
SC 15- 41-30ACB1	TO	252	3937	232.2	*****	232.2	234.1	228.9
SC 15- 42- 38BD	TO	420	3944	201.7	204.6	*****	208.3	208.4
SC 15- 42- 8BDA	TO	415	3920	167.0	175.5	170.4	167.2	*****
SC 15- 42-238CC	TO	218	3977	206.5	207.9	207.7	207.9	207.6
SC 15- 43- 1AAA	TO	272	4021	187.8	188.4	188.3	188.3	188.3
SC 15- 43- 28BD	TO	315	4020	230.1	231.7	229.3	230.3	229.8
SC 15- 44- 6AAA	TO	252	4285	247.3	247.6	248.8	249.8	251.0

Table 1.--*Water-level records*--Continued

CHEYENNE COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 16- 42- 8888	TO	266	4080	244.6	244.8	244.5	245.6	244.6
SC 16- 44- 8ACC	TO	245	4310	234.3	234.3	234.5	234.5	234.4

Table 1.--Water-level records--Continued

KIOWA COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 17- 41-31CCC	TO	56	3935	50.6	50.8	50.8	50.8	51.0
SC 17- 42-32ABB	TO	61	3976	52.9	54.1	54.1	54.8	55.6
SC 17- 43-14AAD	TO	97	4045	93.5	93.5	90.8	90.3	91.1
SC 18- 42-28BAB	TO	64	3963	43.0	43.0	42.6	42.8	42.5
SC 19- 42- 88AB1	TO	78	3955	*****	*****	25.3	25.9	*****
SC 19- 42-11BAB	TO	85	3905	37.9	37.8	36.8	37.6	38.5
SC 19- 43-20AAA	TO	64	4064	49.7	51.2	49.4	49.1	49.0
SC 19- 44-14AAD	KN	83	4115	46.6	*****	44.1	46.3	46.5
SC 20- 41- 6CBB	TO	54	3841	*****	*****	45.1	*****	45.4
SC 20- 42-29AAD	TO	234	3853	133.6	*****	132.9	134.3	134.2
SC 20- 42-35CAA	TO	223	3785	137.2	139.4	142.3	142.7	146.9
SC 20- 43- 2DCD	TO	220	3974	135.3	140.1	124.6	132.2	*****
SC 20- 43-24BCC	TO	305	3951	173.8	162.5	*****	163.5	166.9
SC 20- 43-34DDD	TO	238	3883	*****	171.8	173.5	172.4	188.6
SC 20- 44-14BAA	TO	192	4005	113.9	121.8	115.5	116.6	118.1
SC 20- 44-368BD	TO	200	3885	156.4	156.0	152.7	150.7	151.8

Table 1.--Water-level records--Continued

KIT CARSON COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC5.5- 42-33DAC	TO	223	3775	132.9	134.4	134.8	135.9	136.2
SC5.5- 44-330DB	TO	183	3896	117.8	116.4	117.2	118.4	120.6
SC5.5- 44-360AB	TO	125	3757	32.3	32.9	33.2	33.9	35.5
SC5.5- 45-360CB		90	3834	17.7	15.8	16.3	16.3	17.3
SC 6- 42-16DCB	TO	313	3898	203.4	205.7	211.8	212.5	214.2
SC 6- 42-20ACD	TO	306	3911	194.0	196.1	*****	199.1	*****
SC 6- 42-238DD	TO	280	3845	158.1	158.9	160.3	162.5	164.0
SC 6- 42-270CB	TO	312	3898	191.8	189.3	196.9	194.7	194.8
SC 6- 42-288BC	TO	310	3909	191.8	197.7	194.1	194.6	194.3
SC 6- 42-310BC	TO	313	3949	180.5	182.6	181.7	183.5	184.3
SC 6- 42-33CCC	TO	321	3933	*****	192.5	196.0	196.5	198.1
SC 6- 42-35CAB	TO	325	3899	195.3	195.9	195.9	196.7	197.4
SC 6- 43-20CBB	TO	305	3996	206.9	191.6	196.8	197.6	197.1
SC 6- 44-310CB	TO	112	4004	96.3	97.3	102.7	101.0	*****
SC 6- 44-35BCA	TO	312	4051	197.2	*****	199.1	199.6	200.6
SC 6- 45- 3CCC	QAL-QP-TO	110	3903	16.2	15.8	*****	15.5	15.5
SC 6- 45-12CDC	TO	266	4036	154.9	160.3	161.5	162.2	162.7
SC 6- 45-15CAC	TO	205	4031	121.2	124.3	127.4	124.4	124.8
SC 6- 45-18AAC	QAL-QP-TO	85	3950	22.0	12.6	12.8	13.0	12.8
SC 6- 46- 3ABD	TO	240	4161	139.2	136.4	137.9	139.3	140.1
SC 6- 46-31CCC	TO	104	4189	*****	*****	*****	101.8	103.3
SC 6- 47- 3ACA	TO	226	4260	116.9	119.2	*****	123.0	124.5
SC 6- 47-13ACC	TO	190	4199	75.7	83.1	84.3	86.3	87.7
SC 6- 47-16AAA	TO	140	4284	130.3	132.8	134.7	137.2	*****
SC 6- 48- 9DAC	TO	211	4400	139.6	141.5	142.6	144.5	145.0
SC 6- 48-118BC	TO	146	4371	137.6	139.5	140.8	*****	*****
SC 6- 50- 1CAA	TO	300	4670	217.2	214.7	219.6	220.7	221.2
SC 6- 50- 8ACA	TO	268	4740	220.9	*****	216.4	215.2	213.7
SC 6- 50- 9DBD	TO	275	4725	201.8	203.7	202.9	203.9	204.1
SC 6- 50-118BB	TO	295	4690	*****	213.5	217.8	218.7	218.8
SC 6- 50-278AC	TO	240	4700	200.2	191.1	190.7	191.3	191.2
SC 6- 50-31BAA	TO	200	4764	164.0	160.5	163.4	160.7	159.9
SC 6- 51- 28BD	TO	150	4725	119.4	119.4	119.7	120.0	120.0
SC 6- 51- 3CDD	TO	135	4725	109.9	*****	109.4	109.7	110.2
SC 6- 51-198BD	TO	100	4820	69.0	68.1	69.2	70.6	*****
SC 6- 51-20DBA	TO	155	4850	121.5	119.5	120.1	120.0	120.3
SC 7- 42- 9DAC	TO	305	3929	188.2	190.8	*****	185.6	186.9
SC 7- 42-218AA	TO	315	3959	192.0	195.0	194.9	195.3	196.9
SC 7- 42-22CBH	TO	290	3930	167.1	163.1	164.1	164.5	165.8
SC 7- 42-230DD	TO	309	3922	175.1	179.5	*****	179.9	183.9

Table 1.--Water-level records--Continued

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 7- 42-34BCB	TO	325	3965	203.9	198.1	*****	191.1	191.6
SC 7- 42-35ABC	TO	300	3933	181.4	184.5	181.7	183.5	184.0
SC 7- 43- 4ABB	TO	310	4005	*****	193.0	*****	196.6	198.1
SC 7- 43- 9CBB	TO	295	4016	185.7	195.0	*****	188.4	190.6
SC 7- 43-10BAA	TO	275	3969	152.2	159.0	162.1	164.0	157.5
SC 7- 43-14ABC	TO	314	3999	187.2	*****	*****	187.4	187.4
SC 7- 43-20BBB	TO	283	4037	186.2	177.4	181.6	182.5	183.1
SC 7- 43-23ACA	TO	307	3998	170.2	168.1	*****	173.3	174.3
SC 7- 43-34BCB	TO	320	4041	179.2	178.1	178.8	178.4	178.4
SC 7- 43-36DAD	TO	322	4009	193.4	200.5	*****	198.8	*****
SC 7- 44- 7HBB	TO	270	4107	178.7	179.9	184.3	183.6	185.4
SC 7- 44-12BDB	TO	293	4051	186.3	188.9	190.0	190.7	191.7
SC 7- 44-23CBB	TO	253	4074	155.5	155.6	155.8	151.5	152.8
SC 7- 44-25BCD	TO	210	4023	117.0	118.3	119.6	121.0	122.4
SC 7- 44-29ABB	TO	246	4108	142.6	145.1	146.6	148.0	149.0
SC 7- 44-34DBC	TO	245	4094	148.3	148.6	150.5	150.0	150.3
SC 7- 45- 18DB	TO	285	4095	166.4	164.5	166.2	163.2	164.1
SC 7- 45- 5ABB	TO	305	4175	188.7	191.3	193.7	196.6	198.3
SC 7- 45-15BAC	TO	348	4195	211.2	210.7	211.8	213.3	214.3
SC 7- 45-18BCD	TO	335	4249	221.7	225.6	225.1	227.3	228.5
SC 7- 45-23CBB	TO	274	4150	167.9	161.2	166.4	161.8	162.5
SC 7- 45-28CCC	TO	300	4217	200.8	201.0	196.2	196.7	198.3
SC 7- 45-29ACB	TO	312	4232	204.2	206.3	206.8	208.6	209.9
SC 7- 46-35BBB	TO	300	4269	212.8	214.2	218.1	211.5	212.4
SC 7- 46-36ABB	TO	***	4224	*****	186.2	188.7	189.7	*****
SC 7- 47-22AAC	TO	155	4250	111.8	104.7	111.6	108.2	109.5
SC 7- 47-26CAA	TO	234	4311	173.5	176.7	181.9	182.6	184.0
SC 7- 48-22DAA	TO	259	4497	233.5	*****	*****	*****	251.8
SC 7- 49-15DDC	TO	254	4620	245.2	245.5	245.8	245.8	246.1
SC 7- 51-15BBD	TO	184	4905	143.1	144.6	143.6	146.0	143.9
SC 8- 42- 4CDA	TO	335	3983	207.1	202.2	204.3	200.7	202.5
SC 8- 42- 6ABB	TO	313	3999	195.2	201.2	198.5	199.3	196.2
SC 8- 42-110CB	TO	330	3952	185.6	*****	192.1	191.9	192.0
SC 8- 42-14DDA	TO	260	3925	167.7	157.6	162.2	157.7	157.8
SC 8- 42-19BBC	TO	326	4030	186.2	194.0	206.0	205.9	186.8
SC 8- 42-20CAB	TO	250	3992	157.7	159.5	162.2	159.2	159.4
SC 8- 42-22BBB	TO	302	3968	173.1	163.2	163.8	166.5	167.3
SC 8- 42-23DAB2	TO	250	3930	133.9	139.8	137.8	137.7	139.4
SC 8- 42-32ABB	TO	211	3951	*****	91.7	97.3	94.2	95.4
SC 8- 43- 1ACD	TO	335	4026	191.8	198.3	196.5	197.1	195.7

Table 1.--Water-level records--Continued

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 8- 43- 58DC	TO	320	4085	191.8	194.6	198.5	197.5	196.0
SC 8- 43-15CCC	TO	305	4068	173.3	177.3	178.8	179.5	180.2
SC 8- 43-18ACC	TO	300	4099	175.4	*****	179.6	181.7	182.6
SC 8- 43-22HCH	TO	334	4089	196.0	200.4	200.8	202.1	201.7
SC 8- 43-22CDA	TO	335	4085	202.5	209.3	204.2	204.4	203.6
SC 8- 43-30AHC	TO	346	4143	212.8	*****	223.4	222.4	221.9
SC 8- 43-32CCC	TO	321	4128	201.0	203.5	200.4	204.5	204.2
SC 8- 43-34DBB	TO	290	4058	154.1	156.5	157.3	160.1	159.2
SC 8- 43-36BCA	TO	305	4027	139.9	143.4	*****	149.8	149.0
SC 8- 44- 2ABD	TO	244	4100	158.4	156.2	158.3	157.8	156.8
SC 8- 44- 6AAC	TO	275	4140	148.3	155.6	151.9	154.6	154.3
SC 8- 44-14ADA	TO	257	4097	151.6	145.0	152.4	154.2	156.7
SC 8- 44-16BCA	TO	290	4167	182.1	187.6	191.6	180.4	181.9
SC 8- 44-19DAD	TO	283	4208	193.8	189.5	197.2	198.7	198.8
SC 8- 44-22HBD	TO	329	4185	211.8	214.2	*****	207.0	207.5
SC 8- 44-26CCB	TO	330	4172	206.4	196.1	198.4	199.2	199.7
SC 8- 45- 3BCD	TO	256	4190	162.5	163.9	166.8	166.7	167.2
SC 8- 45-14DAD	TO	252	4209	182.6	175.3	176.9	176.8	178.2
SC 8- 45-30AAA	TO	225	4245	153.5	155.6	154.5	155.6	155.1
SC 8- 45-32BCC	TO	215	4246	136.4	137.2	137.5	138.8	138.8
SC 8- 45-33HAA	TO	76	4149	59.1	59.2	61.3	61.2	62.8
SC 8- 45-34DBB	TO	235	4247	171.9	173.9	176.0	172.0	172.3
SC 8- 46- 1BCC	TO	305	4279	218.8	217.9	220.1	222.1	223.4
SC 8- 46-11CBH	TO	297	4306	232.7	230.9	*****	*****	*****
SC 8- 46-29DCD	TO	263	4372	205.8	207.3	*****	208.3	208.0
SC 8- 47- 60DD	TO	212	4426	208.7	203.7	206.4	205.1	205.5
SC 8- 47-11ADD	TO	134	4266	*****	107.8	120.4	120.9	121.5
SC 8- 47-26CCC	TO	115	4329	77.6	71.5	72.0	74.0	74.5
SC 8- 48- 8DDC	TO	174	4503	*****	*****	162.0	161.6	161.5
SC 8- 49-17CCB	QAL-QP	18	4561	10.3	*****	10.5	11.7	10.3
SC 8- 51-10ABB2	QAL-QP	74	4870	40.3	38.5	39.1	40.6	39.8
SC 8- 51-23HCB	TO	42	4897	37.3	36.8	36.6	36.9	37.3
SC 9- 42- 3CDB	TO	228	3956	106.6	*****	102.4	101.2	102.2
SC 9- 42-14BBB	TO	277	3986	145.3	*****	134.7	135.5	136.4
SC 9- 42-19DBC	TO	320	4083	186.3	192.2	190.5	191.7	*****
SC 9- 42-22ACD	TO	312	4010	145.8	144.7	146.4	148.8	150.8
SC 9- 42-26AAC	TO	303	3993	137.1	140.3	140.0	142.4	143.5
SC 9- 42-31CCC	TO	337	4105	198.5	204.7	204.4	203.0	201.3
SC 9- 43- 1CDB	TO	220	4000	89.5	91.6	92.5	94.8	95.3
SC 9- 43-13DHD	TO	285	4068	155.0	161.9	161.1	159.7	160.4

Table 1.--Water-level records--Continued

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 9- 43-14CCC	TO	335	4119	181.0	183.5	184.8	185.7	187.2
SC 9- 43-22HCB	TO	340	4143	201.6	203.6	205.8	206.6	207.6
SC 9- 43-27BAA	TO	290	4116	173.8	*****	*****	172.9	174.0
SC 9- 43-28ABB	TO	337	4160	213.3	210.9	215.3	214.4	216.9
SC 9- 43-32BBB2	TO	331	4185	*****	*****	203.7	203.4	204.9
SC 9- 44- 1CBB	TO	315	4164	190.0	186.8	188.0	189.7	189.3
SC 9- 44- 3ACC	TO	346	4207	208.0	208.4	209.6	212.5	212.5
SC 9- 44-11ACC	TO	317	4153	164.5	159.5	172.0	162.1	161.4
SC 9- 44-27ADB	TO	300	4183	140.9	144.8	144.2	145.2	146.8
SC 9- 44-29BCC	TO	266	4210	138.3	139.6	141.0	142.1	141.9
SC 9- 44-32BCB	TO	265	4213	141.8	140.7	141.1	138.8	139.9
SC 9- 45- 10AD	TO	305	4260	199.6	201.6	203.0	204.6	206.0
SC 9- 45-12BCD	TO	283	4249	177.5	185.6	193.9	181.7	181.5
SC 9- 45-14BDA	TO	288	4285	201.9	202.2	204.1	204.6	204.7
SC 9- 45-15CCC	TO	297	4314	203.3	205.9	*****	206.9	207.5
SC 9- 45-18BCB	TO	232	4280	125.7	125.4	126.4	127.3	128.4
SC 9- 45-21CDC	TO	300	4330	206.2	214.0	*****	218.5	204.9
SC 9- 45-22DDC	TO	320	4312	211.2	212.6	205.8	206.3	207.0
SC 9- 45-29DHC	TO	286	4346	200.2	199.7	200.4	201.9	201.5
SC 9- 45-33ACD	TO	290	4325	186.9	188.1	*****	191.3	190.8
SC 9- 46-10DCD	TO	255	4345	169.5	170.6	168.5	168.6	168.1
SC 9- 46-18DAA2	TO	250	4404	181.4	184.1	*****	185.2	184.8
SC 9- 46-26CBA1	TO	223	4345	146.2	149.9	146.4	143.3	143.5
SC 9- 47-28BAB	TO	192	4520	186.6	187.6	188.9	185.6	185.2
SC 9- 50-35BCC1	TO	78	4787	*****	*****	64.4	64.4	63.0
SC 10- 42- 3CBD	TO	288	4028	144.4	137.5	139.7	140.9	143.1
SC 10- 42-12DCD	TO	273	4001	119.3	122.4	*****	127.1	128.6
SC 10- 42-21BAC	TO	238	4029	120.4	118.3	120.2	123.3	122.2
SC 10- 42-23BBB	TO	270	3995	108.3	100.9	102.8	104.6	105.0
SC 10- 42-26CCB	TO	***	3983	*****	84.7	*****	87.9	88.5
SC 10- 42-33BBB	TO	150	4009	82.9	80.3	87.6	90.8	90.3
SC 10- 42-35AAA	TO	163	3960	52.0	56.6	57.9	59.3	59.8
SC 10- 43- 9HAC	TO	335	4176	205.9	203.0	228.9	209.5	210.9
SC 10- 43-11ABB	TO	322	4122	185.4	189.9	191.0	193.2	193.2
SC 10- 43-13DDD	TO	320	4110	174.1	179.6	181.3	183.9	183.2
SC 10- 43-17CBB	TO	327	4186	*****	187.1	188.8	191.2	191.6
SC 10- 43-24DCC	TO	224	4071	131.5	127.6	138.3	132.6	130.1
SC 10- 43-32ABB	TO	280	4178	160.4	152.7	166.3	158.8	158.1
SC 10- 43-35BBB	TO	247	4098	127.2	130.1	*****	*****	131.7
SC 10- 44-10BAD	TO	275	4219	*****	170.0	*****	172.2	172.1

Table 1.--Water-level records--Continued

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 10- 44-11BDA2	TO	288	4235	*****	*****	194.5	196.3	196.0
SC 10- 44-23CBC	TO	296	4227	180.1	171.5	185.2	180.6	182.2
SC 10- 44-26CDD	TO	296	4229	174.5	166.7	177.1	169.4	169.9
SC 10- 44-29BBB	TO	330	4318	240.9	238.6	249.8	*****	243.1
SC 10- 44-33CDC	TO	315	4293	213.0	207.6	202.2	201.7	201.1
SC 10- 45- 8ABC	TO	294	4363	191.9	199.4	208.3	193.7	194.4
SC 10- 45-21BBB	TO	250	4318	136.5	136.7	137.3	137.6	138.8
SC 10- 46-13BCD	TO	294	4419	206.6	201.5	202.9	203.0	203.1
SC 10- 47-13CCD	TO	252	4521	169.9	171.8	174.4	174.8	176.3
SC 10- 47-17CCC	TO	226	4603	175.8	176.9	*****	178.0	180.2
SC 10- 49-23DCD	TO	200	4788	178.1	181.8	181.6	178.2	175.2
SC 11- 42- 4CBA	TO	174	4050	111.9	100.0	108.9	127.7	105.3
SC 11- 42- 8BBC	TO	177	4063	92.7	95.5	98.0	99.8	100.1
SC 11- 42-13BCB	TO	178	3992	94.1	85.4	86.8	87.1	87.2
SC 11- 42-17CCC	TO	142	4065	80.7	81.6	83.1	84.8	85.0
SC 11- 42-27BAB	TO	200	4077	152.7	155.2	152.3	158.3	*****
SC 11- 43- 48CB	TO	225	4145	111.0	107.0	98.0	109.5	110.4
SC 11- 43- 8CAC	TO	198	4146	91.9	91.1	*****	94.3	95.1
SC 11- 43-12BCB	TO	199	4076	80.3	79.6	88.2	84.3	84.0
SC 11- 43-16BBC	TO	215	4140	96.9	100.7	*****	95.3	*****
SC 11- 43-19CBB	TO	97	4153	73.3	74.6	75.7	77.1	77.5
SC 11- 43-22BCA	TO	205	4142	121.1	114.7	118.7	119.8	*****
SC 11- 43-23BCB	TO	195	4129	105.3	107.7	117.4	113.5	113.0
SC 11- 43-24HHH	TO	275	4116	106.4	105.5	*****	111.3	112.3
SC 11- 43-29ABB	TO	136	4188	119.7	120.4	121.0	125.8	122.2
SC 11- 43-31DDD	TO	198	4243	157.5	160.6	158.0	161.8	160.8
SC 11- 44- 2DCD	TO	254	4213	134.3	133.3	134.8	136.1	136.8
SC 11- 44-15BAB	TO	215	4219	123.7	114.3	117.1	118.0	118.0
SC 11- 44-16HHH	TO	206	4228	106.1	105.8	108.1	107.5	107.6
SC 11- 44-18DCA	TO	222	4279	*****	*****	*****	123.4	122.4
SC 11- 44-21ABA	TO	186	4208	97.4	86.6	88.0	88.7	88.9
SC 11- 45- 8BAB	TO	260	4435	183.7	184.0	183.6	185.1	184.6
SC 11- 45-22BBB	TO	221	4352	135.3	132.8	142.4	143.7	142.5
SC 11- 45-26DCD	TO	190	4316	111.8	109.0	109.3	*****	109.7
SC 11- 45-27ABB	TO	200	4320	*****	102.3	109.5	103.4	103.9
SC 11- 46-13BAB1	TO	286	4498	*****	155.7	156.0	157.0	157.1
SC 11- 46-27BBB	TO	234	4457	134.5	137.6	129.9	130.5	131.5
SC 11- 46-30CDD	TO	235	4506	130.0	122.4	130.6	123.8	124.4
SC 11- 46-36BAC	TO	220	4453	*****	157.8	151.2	151.9	152.3
SC 11- 47- 1CCB	TO	265	4587	190.0	199.1	210.3	192.2	192.6

Table 1.--Water-level records--Continued

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 11- 47-13ABC	TO	305	4591	206.8	207.9	210.8	*****	211.7
SC 11- 47-17ABD	TO	244	4640	171.7	167.7	169.3	167.5	168.6
SC 11- 49-22ABB2	TO	164	4825	109.6	109.4	110.4	110.2	110.0
SC 11- 49-32ADD	TO	219	4920	*****	184.9	185.1	184.9	*****
SC 11- 51- 3BAA1	TO	63	5085	*****	*****	48.5	49.0	49.3
SC 11- 51-24ABB	TO	172	5096	*****	162.7	161.1	162.1	160.7

Table 1.--Water-level records--Continued

LINCOLN COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 6- 52-31CAA	TO	182	5059	143.6	145.9	147.3	146.8	146.4
SC 6- 53-30DBD1	TO	***	5180	*****	*****	*****	157.6	*****
SC 6- 56-24CCB	TO	98	5515	*****	*****	*****	96.0	96.7
SC 7- 52-27BAC1	TO	220	5050	*****	*****	168.1	167.9	168.4
SC 7- 53-20CBD2	TO	170	5219	*****	*****	135.3	135.3	135.4
SC 7- 54-15BAA1	TO	130	5272	*****	*****	106.4	106.6	106.7
SC 7- 55-23ABB	TO	111	5426	96.5	97.0	97.4	100.9	*****
SC 7- 56-23DDD1	TO	114	5610	*****	*****	77.8	78.5	79.0
SC 8- 52- 7DAA	TO	82	5128	70.7	70.8	72.5	71.0	*****
SC 8- 52-24CCB1	TO	110	5044	*****	*****	63.6	67.7	67.3
SC 8- 52-30DCA	TO	76	5158	55.7	55.8	56.0	56.1	55.9
SC 8- 53- 8DDC	TO	79	5317	56.5	57.7	56.5	58.7	59.4
SC 8- 54- 688B1	TO	100	5430	*****	*****	85.4	85.7	86.2
SC 8- 54-35AAD	TO	76	5390	*****	*****	*****	73.5	73.5
SC 8- 55- 7DDA1	TO	102	5608	*****	*****	70.7	71.1	71.6
SC 9- 52-14CCC	TO	75	5162	*****	*****	*****	69.8	69.0
SC 9- 54-13DDD1	TO	89	5420	*****	*****	73.7	74.0	74.3
SC 9- 55- 1DDC1	TO	80	5570	*****	*****	61.8	58.7	58.7
SC 10- 53- 2CCC1	TO	55	5315	*****	*****	32.1	31.7	32.3

Table 1.--Water-level records--Continued

LOGAN COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 6- 48-25ABB1	TO	***	4095	*****	*****	158.4	158.5	158.6
SB 6- 48-31DAA1	TO	400	4194	*****	*****	185.6	183.3	182.3
SB 6- 49-11DDO	TO	133	4226	115.0	114.7	114.8	114.6	114.7
SB 6- 50-25AAC	TO	80	4285	48.7	46.5	46.3	46.5	45.2
SB 6- 51- 1DDC1	TO	150	4490	*****	*****	132.1	131.3	131.2
SB 7- 48- 7ADD	TO	160	4175	143.8	143.7	141.8	141.5	141.5
SB 7- 48-24CBC	TO	300	4130	191.6	189.8	189.3	188.0	188.0
SB 7- 49-17ADA	TO	193	4299	169.1	168.3	168.2	*****	166.5
SB 7- 49-31ABA	TO	147	4294	71.8	71.4	72.4	72.6	73.5
SR 7- 50-20RBC	TO	***	4422	110.3	110.0	110.2	110.1	110.2
SB 8- 48- 3BCB	TO	156	4113	128.2	129.6	130.5	130.4	132.6
SR 8- 49- 1DCD	TO	159	4213	136.5	139.1	135.1	138.3	139.8
SB 8- 49- 3ACD	TO	166	4260	111.6	112.5	113.9	114.0	114.8
SB 8- 50-26BAA1	TO	***	4355	*****	*****	128.0	125.5	126.1

Table 1.--Water-level records--Continued

PHILLIPS COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SR 6- 42- 7BAB	TO	260	3588	*****	58.3	60.2	64.2	65.9
SR 6- 42-31CCB	TO	345	3590	*****	*****	*****	*****	45.6
SB 6- 42-32BCA	TO	260	3585	34.4	38.1	38.8	43.4	45.0
SH 6- 43- 9HBA	TO	345	3680	74.2	77.3	79.1	85.3	84.6
SB 6- 43-19CAB	TO	360	3700	94.4	96.4	97.8	98.1	98.6
SB 6- 44- 4BBC	TO	276	3740	133.0	136.0	134.8	139.0	139.6
SR 6- 44- 8CBA	TO	257	3749	129.0	131.7	132.4	141.1	138.0
SR 6- 44-23CAC	TO	223	3700	85.5	86.8	88.9	95.5	93.4
SH 6- 44-25CHD	TO	260	3705	83.3	85.2	86.6	89.2	91.4
SH 6- 45-17DAB	TO	276	3860	175.6	176.4	173.6	176.1	177.5
SR 6- 45-29BBC	TO	286	3838	184.9	183.2	182.9	187.2	187.1
SB 6- 46- 30DD1	TO	***	3890	214.8	215.1	215.4	*****	214.7
SR 6- 46-27DAA2	TO	320	3885	*****	*****	208.5	210.6	211.6
SB 7- 42-30ABB	TO	285	3584	61.3	63.9	65.5	69.1	71.0
SB 7- 42-32DBA	TO	261	3560	45.1	45.6	48.0	51.9	54.0
SR 7- 43- 1ABB	TO	241	3610	87.0	88.5	89.3	95.4	98.5
SB 7- 43- 7DBH	TO	266	3700	106.0	106.6	107.2	113.0	113.2
SB 7- 43-13AAB	TO	290	3610	95.3	98.1	99.4	107.6	109.4
SH 7- 43-20AAC	TO	274	3650	87.4	86.5	87.4	94.3	93.3
SR 7- 43-27BBB	TO	215	3628	70.1	72.4	73.6	77.0	79.1
SR 7- 43-32CDB	TO	323	3670	87.6	*****	90.8	94.6	96.8
SR 7- 43-32DHD	TO	266	3660	*****	76.4	75.5	85.8	81.8
SB 7- 43-35ABB	TO	200	3600	53.9	52.7	53.8	59.8	54.1
SR 7- 44-12CCD	TO	286	3705	113.9	119.9	120.5	130.4	125.7
SB 7- 44-15UCC	TO	237	3720	123.2	125.7	126.5	132.6	132.4
SR 7- 44-17CCA	TO	285	3760	140.8	143.9	143.3	148.4	149.5
SB 7- 44-24BCA	TO	270	3710	111.0	109.1	108.4	115.9	115.1
SH 7- 45-28ACD	TO	270	3812	194.7	202.3	196.4	207.5	198.8
SB 7- 45-35CHD	TO	285	3780	166.7	170.4	166.7	175.2	171.1
SH 7- 46-21AAA	TO	182	3925	137.9	137.2	137.8	138.5	138.3
SR 7- 47-16HCB1	TO	201	4055	*****	*****	*****	162.7	162.4
SB 8- 42-30CDD	TO	206	3606	98.3	*****	102.3	105.9	107.0
SB 8- 42-31CBC	TO	245	3592	*****	90.0	90.3	94.4	95.8
SR 8- 43- 4HBB	TO	315	3685	173.9	173.4	172.5	174.3	172.7
SB 8- 43-35ACA	TO	243	3610	93.3	95.9	95.8	100.6	101.9
SH 8- 44-25AAB	TO	260	3700	148.4	140.7	141.3	149.8	146.3
SR 8- 44-36DDC	TO	234	3710	123.2	123.3	124.0	133.0	129.2
SH 8- 45- 4ABB	TO	265	3852	159.4	159.3	158.1	159.1	159.1
SH 8- 45-11CCC	TO	186	3819	141.7	140.9	142.4	142.2	141.2
SB 8- 46- 5DDA	TO	265	3938	145.1	*****	146.2	149.7	149.0

Table 1.--Water-level records--Continued

PHILLIPS COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 8- 46-12BCA	TO	300	3892	145.5	140.5	141.1	142.5	143.5
SB 8- 46-17AAC	TO	210	3929	113.8	118.4	120.7	125.6	124.6
SB 8- 47-15DDB	TO	226	4000	117.0	119.5	121.5	125.2	126.3
SB 8- 47-19BB0	TO	272	4067	136.7	139.9	141.1	145.3	145.5
SB 8- 47-32BAD	TO	173	4050	108.3	108.5	109.1	110.7	111.5
SB 8- 47-36CBB1	TO	***	4025	*****	116.6	117.4	117.2	117.4
SB 9- 42-32DDD	TO	282	3590	120.8	120.4	120.2	120.2	120.1
SB 9- 43-25AAA	TO	199	3609	141.8	141.9	142.2	145.8	147.3
SB 9- 45-27CCD	TO	210	3844	191.6	194.3	191.6	192.8	191.8
SB 9- 46-22AAA	TO	206	3908	177.9	179.1	179.9	181.6	182.4
SB 9- 46-29DAB	TO	317	3953	206.6	205.2	183.0	185.3	185.8
SB 9- 47-21HAD1	TO	326	4024	181.1	173.3	176.8	178.0	179.4

Table 1.--Water-level records--Continued

PROWERS COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 21- 41- 6ADC	TO	155	3755	105.8	105.4	106.8	103.7	107.8
SC 21- 42- 288A	TO	201	3775	133.8	132.0	133.4	134.6	140.2
SC 21- 42-24DDA1	TO	132	3740	105.4	106.5	107.1	107.7	108.1
SC 21- 42-32ADC	TO	148	3769	90.7	90.5	92.3	88.2	88.7
SC 21- 43- 2AAB	TO	207	3884	179.4	188.5	190.5	191.5	190.7
SC 21- 43- 4DCD	TO	150	3830	107.2	108.8	*****	110.6	112.0
SC 21- 43- 5DDC2	TO	150	3830	100.6	105.8	108.6	106.1	106.6
SC 21- 43-11ADD	TO	136	3830	128.9	129.9	*****	*****	129.2
SC 21- 43-24888	TO	160	3751	115.3	118.0	101.6	117.5	115.1
SC 21- 43-25CDD	TO	91	3677	72.1	*****	72.8	72.6	73.5
SC 22- 42- 28CA	TO	134	3628	*****	*****	90.4	90.5	90.3
SC 22- 42-11888	TO	144	3623	92.0	102.4	93.4	94.4	94.4

Table 1.--Water-level records--Continued

SEDGWICK COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 9- 43-16BAB	TO	225	3668	194.5	193.2	*****	200.6	206.0
SB 9- 44-1188B	TO	295	3725	196.7	190.1	190.0	192.7	192.7
SB 9- 46-10CCA	TO	274	3931	209.7	211.6	211.7	212.2	213.5
SB 10- 42-32DDD	TO	472	3609	180.7	183.3	183.4	188.1	188.2
SB 10- 44-35CAD	TO	320	3712	190.8	191.6	191.3	197.5	193.9
SB 10- 45-23DCD	TO	262	3827	241.5	236.9	237.0	237.2	238.4
SB 10- 46-12CCC	TO	300	3914	*****	*****	268.4	268.4	269.1
SB 10- 46-34CDD	TO	285	3942	234.1	235.7	236.0	237.4	239.0
SB 11- 43-33DAD	TO	280	3679	232.4	237.2	235.2	243.3	240.2

Table 1.--Water-level records--Continued

WASHINGTON COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SR 1- 49- 2888	TO	362	4243	219.8	221.0	221.7	223.6	223.5
SR 1- 49-10DAC	TO	235	4276	226.7	228.8	232.0	232.8	233.4
SR 1- 49-21CAD1	TO	275	4311	*****	*****	*****	233.2	230.3
SR 1- 49-368UR	TO	285	4250	182.4	186.1	191.2	181.4	183.4
SR 1- 50- 4DAA1	TO	300	4400	*****	*****	*****	262.6	264.2
SR 1- 50-21BAA1	TO	255	4405	*****	*****	*****	230.7	231.1
SR 1- 50-32DDC	TO	262	4439	256.0	252.5	252.9	253.4	256.1
SR 1- 51- 2CCB	TO	238	4491	215.4	215.7	214.8	215.2	214.8
SR 1- 51-34B8C	TO	74	4531	*****	*****	*****	71.7	73.3
SR 1- 52- 8CBC1	QAL	32	4610	*****	*****	*****	8.0	6.1
SR 1- 52-23DAA1	TO	140	4591	*****	*****	100.2	98.2	100.1
SR 1- 53-29ADA1	TO	135	4812	*****	*****	112.2	94.5	109.2
SR 2- 49- 8DAA	TO	360	4265	*****	*****	*****	249.0	249.0
SR 2- 49-13DCA1	TO	353	4185	*****	*****	*****	201.7	202.2
SR 2- 49-20BAB1	TO	318	4274	*****	*****	*****	252.8	253.1
SR 2- 50- 5BCB1	TO	***	4375	*****	*****	145.0	145.0	144.5
SR 2- 50-15ADD	TO	297	4330	*****	*****	*****	231.5	231.0
SR 2- 50-24DAD1	TO	313	4308	*****	*****	*****	253.2	253.8
SR 2- 51- 1CCA	TO	157	4425	*****	*****	*****	101.4	100.6
SR 2- 51-27AAC	TO	310	4470	*****	*****	*****	200.1	203.0
SR 2- 52-12DHC	TO	100	4560	*****	*****	*****	56.0	56.0
SR 2- 52-21CBD	TWR	97	4660	*****	*****	*****	53.5	53.5
SR 2- 52-35DAA1	TO	90	4525	*****	*****	72.3	72.1	73.0
SR 2- 53-23ADA	TO	153	4718	96.1	97.4	95.0	95.1	96.1
SR 3- 49-16DDD	TO	244	4210	233.7	231.6	232.5	233.6	*****
SR 3- 49-33DAA	TO	380	4255	*****	*****	*****	255.6	254.5
SR 3- 50- 7BAA	TO	145	4404	125.1	124.7	124.2	124.4	124.2
SR 3- 50-36BCC	TO	332	4310	222.7	222.6	222.6	223.2	224.5
SR 3- 51- 4BAA1	TO	138	4490	*****	*****	*****	97.1	97.2
SR 3- 51-28BAA	TO	61	4460	41.9	42.0	41.9	42.3	42.3
SR 3- 52- 3DDD1	TO	44	4552	*****	*****	34.1	35.0	35.4
SR 3- 52-32CBC1	TO	167	4705	*****	*****	*****	110.6	111.2
SR 4- 49- 2CUD1	TO	178	4189	*****	*****	*****	170.2	169.4
SR 4- 49- 6CCD1	TO	154	4285	*****	*****	*****	142.8	141.5
SR 4- 49-29AAA1	TO	245	4265	*****	*****	220.4	221.5	219.2
SR 4- 50-21DDD1	TO	229	4373	*****	*****	*****	221.0	221.6
SR 4- 51- 7CUC	TO	46	4454	20.4	21.0	21.3	21.7	*****
SR 4- 51-14AAA1	TO	109	4411	*****	*****	*****	64.7	64.8
SR 5- 49-17BAB	TO	170	4306	140.1	140.1	139.9	139.9	140.4
SR 5- 49-22DDD1	TO	140	4169	*****	*****	*****	119.1	120.9

Table 1.--Water-level records--Continued

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 5- 50-21BBA1	T0	66	4340	*****	*****	*****	29.7	29.1
SB 5- 51- 5ADD1	T0	200	4530	*****	*****	*****	*****	141.1
SB 5- 51-21CCD1	T0	47	4368	*****	*****	*****	23.1	23.0
SC 1- 49- 3AAB	T0	220	4308	*****	*****	*****	202.5	*****
SC 1- 49-12DAC1	T0	400	4278	*****	*****	*****	189.0	190.3
SC 1- 49-33ABC1	T0	***	4355	*****	*****	*****	167.3	165.7
SC 1- 50- 2ACA1	T0	307	4387	*****	*****	*****	226.6	*****
SC 1- 50-24CBA	T0	231	4414	219.5	221.3	222.9	225.3	225.4
SC 1- 51-18DCD	T0	140	4629	98.4	98.5	97.4	97.5	97.0
SC 1- 51-23ADD1	T0	227	4532	*****	*****	*****	213.7	213.6
SC 1- 52-22CCB	T0	182	4702	143.7	143.5	138.3	142.4	121.2
SC 2- 49- 1DDD2	T0	273	4288	*****	*****	*****	160.1	*****
SC 2- 49- 8ABA1	T0	175	4381	*****	*****	*****	162.1	163.1
SC 2- 49-28ADB1	T0	241	4407	*****	*****	*****	*****	173.3
SC 2- 50- 5DDD	T0	212	4487	*****	*****	*****	186.4	186.0
SC 2- 50-14ABD1	T0	230	4440	*****	*****	*****	190.8	192.5
SC 2- 50-22DDD1	T0	312	4472	*****	*****	*****	189.6	189.5
SC 2- 50-34DCC	T0	164	4484	*****	*****	*****	155.4	155.0
SC 2- 51- 3DAB	T0	296	4600	204.0	206.5	207.8	210.9	209.4
SC 2- 51- 5BDC2	T0	***	4628	*****	*****	*****	212.8	212.7
SC 2- 51- 7DAB	T0	278	4665	223.6	220.2	222.1	223.7	223.6
SC 2- 51-12DAD	T0	162	4533	151.0	150.5	149.6	150.4	151.3
SC 2- 51-31CCB	T0	159	4696	129.8	135.6	142.0	128.5	124.7
SC 2- 52- 1DDD	T0	347	4675	215.7	218.6	220.6	222.6	221.6
SC 2- 52- 6DCC1	T0	220	4820	*****	*****	207.6	205.9	206.1
SC 2- 52-10AAD	T0	182	4698	172.9	171.6	171.5	171.6	171.2
SC 2- 53-22CBB1	T0	225	4938	*****	*****	*****	*****	200.1
SC 3- 49- 7BBA	T0	170	4465	*****	129.2	128.1	122.9	123.8
SC 3- 49-10DCA	T0	216	4445	*****	*****	*****	131.9	132.7
SC 3- 49-27BCD1	T0	279	4420	*****	*****	*****	111.6	*****
SC 3- 49-31BBB2	T0	220	4478	138.7	143.8	150.0	154.0	156.0
SC 3- 50-11CBB1	T0	230	4490	*****	*****	*****	143.8	144.5
SC 3- 50-21ADA	T0	176	4526	*****	*****	*****	157.1	157.7
SC 3- 51- 3HBB1	T0	140	4615	*****	*****	118.1	118.9	*****
SC 3- 51-14DCC1	T0	180	4620	*****	*****	*****	*****	167.4
SC 3- 52- 4CBD1	T0	118	4810	*****	*****	104.4	104.3	104.1
SC 3- 53-20ABA2	T0	72	4947	*****	*****	*****	*****	53.1
SC 3- 53-25AHH1	T0	106	4898	*****	*****	*****	*****	95.5
SC 4- 49-16CDD1	T0	42	4445	*****	*****	*****	*****	24.1
SC 4- 49-24CAA	T0	49	4350	35.2	41.3	40.9	41.9	40.4

Table 1.--Water-level records--Continued

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 4- 49-34DBA	QAL	52	4401	16.9	17.8	17.6	18.8	17.4
SC 4- 50-16CCD	TO	***	4604	58.6	58.8	59.0	59.1	59.4
SC 4- 50-31CAD	TO	67	4634	*****	57.1	57.0	56.4	56.5
SC 4- 50-36CCC	QAL-QP-TO	35	4510	20.7	21.4	21.0	21.9	20.3
SC 4- 51- 1BBA	TO	74	4618	*****	*****	69.7	69.9	69.3
SC 4- 51- 5BAA	TO	102	4754	92.3	92.2	92.5	92.6	92.5
SC 4- 51-2388B2	TO	100	4714	*****	*****	*****	*****	93.8
SC 4- 52-16DAA1	TO	94	4862	*****	*****	*****	*****	74.5
SC 4- 52-35ACH1	TO	120	4842	*****	*****	*****	*****	104.7
SC 4- 53-13CBB1	TO	72	4935	*****	*****	*****	*****	63.8
SC 4- 53-33CHA	TO	113	5048	103.7	103.5	103.5	103.1	103.4
SC 5- 49- 1DDB	TO	174	4400	127.5	129.8	131.2	134.0	134.2
SC 5- 49- 4AAB	TO	56	4442	35.3	37.8	36.0	36.7	36.0
SC 5- 49-10CBC	TO	106	4466	95.1	94.8	95.1	95.9	96.4
SC 5- 49-24RBD	TO	244	4450	135.2	137.5	139.0	141.2	142.5
SC 5- 50- 3DBC	QAL-QP-TO	50	4554	33.4	33.9	33.7	32.9	32.5
SC 5- 50- 9CCC	QAL-QP-TO	55	4584	27.2	27.8	26.9	28.2	27.7
SC 5- 50-23DCA1	TO	200	4625	*****	*****	*****	*****	179.0
SC 5- 51-11CCC1	TO	85	4712	*****	*****	*****	*****	69.7
SC 5- 51-32AAD	QAL-QP-TO	45	4729	22.3	22.9	22.6	23.4	22.6
SC 5- 52-21CCC1	TO	125	4947	*****	*****	*****	*****	109.8
SC 5- 52-25CCD1	TO	70	4792	*****	*****	*****	*****	39.8
SC 5- 53-14DAA1	TO	125	5019	*****	*****	122.2	122.7	123.0
SC 5- 54-12CUC	TO	126	5146	*****	124.2	124.7	124.2	124.6

Table 1.--Water-level records--Continued

YUMA COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 1- 42-21CBB	TO	82	3600	56.3	*****	57.6	56.9	57.6
SB 1- 43-29BCA	TO	298	3770	159.0	161.5	161.8	163.7	163.6
SH 1- 43-36CAD	TO	128	3652	*****	*****	*****	60.5	60.7
SH 1- 45- 4DDR	TO	340	3848	*****	66.1	73.7	67.4	69.0
SH 1- 45-32ACA	TO	240	3854	54.1	58.8	55.8	55.7	56.5
SB 1- 46- 1DDR	TO	360	3900	73.2	77.7	87.3	80.4	83.7
SR 1- 46- 2RBD	TO	260	3918	68.4	69.2	73.1	75.8	78.1
SH 1- 46- 5DCD	TO	271	3957	69.9	71.8	73.5	75.8	77.9
SH 1- 46-14CCA	TO	248	3919	55.5	57.8	59.2	61.4	62.9
SR 1- 46-20AAA	TO	***	3958	68.9	71.7	72.8	76.5	*****
SH 1- 46-24AAC	TO	225	3906	60.3	63.1	64.2	69.0	67.8
SR 1- 46-26CDA	TO	306	3945	*****	72.2	74.4	75.6	77.3
SB 1- 46-33DAC	TO	200	3950	*****	69.4	70.9	73.0	74.9
SB 1- 47- 4CAC	TO	314	4056	114.8	117.2	119.7	121.5	123.4
SB 1- 47- 5BAC	TO	340	4093	136.0	*****	140.5	142.8	144.7
SB 1- 47- 8DDR	TO	360	4080	118.7	119.8	121.8	123.2	125.3
SB 1- 47-19AAC	TO	260	4105	123.4	125.6	127.2	129.3	131.2
SR 1- 47-36BCB	TO	147	4050	105.9	108.0	112.5	111.1	113.1
SR 1- 48- 2BCC	TO	345	4145	167.0	169.6	171.0	173.0	173.9
SH 1- 48-14CAA	TO	280	4150	146.1	149.5	150.0	152.3	155.0
SR 1- 48-16ACA	TO	340	4185	189.6	193.4	193.4	195.3	197.1
SR 1- 48-18DBC	TO	280	4190	168.0	171.2	170.9	172.6	174.8
SR 2- 42- 4DDA	TO	236	3575	29.4	31.9	34.8	40.1	40.5
SR 2- 42- 8ACA	TO	249	3612	33.7	36.1	39.5	40.6	42.1
SB 2- 42-27AAC	TO	140	3542	42.6	42.9	43.3	46.1	44.4
SB 2- 42-34DDD	TO	80	3474	27.7	28.2	28.6	28.7	28.5
SR 2- 43- 5DDB	TO	284	3685	37.8	39.1	40.0	*****	44.0
SR 2- 43-12ACA	TO	335	3614	32.0	33.8	32.5	37.4	38.3
SR 2- 43-21CCB	TO	194	3653	87.7	88.4	91.0	90.7	90.6
SR 2- 44- 1CCA	TO	310	3720	53.7	48.2	55.2	57.3	58.2
SR 2- 44- 4ACB	TO	355	3765	*****	65.6	69.2	68.5	69.6
SR 2- 44- 7CBB1	TO	220	3780	*****	*****	52.5	53.7	54.4
SB 2- 44-13BBC	TO	53	3696	39.9	37.8	41.9	43.3	44.3
SB 2- 45-20BBB	TO	***	3853	62.7	63.6	64.9	67.0	68.4
SB 2- 46-17BAC	TO	350	3950	85.2	88.8	92.4	92.4	90.6
SB 2- 46-19CCA	TO	405	3956	72.9	74.7	76.9	80.0	81.8
SB 2- 46-30DCA	TO	382	3960	78.1	80.4	87.8	84.9	87.1
SR 2- 47- 5HAB	TO	383	4043	143.1	145.3	146.7	149.4	149.4
SR 2- 47-10CCA	TO	392	4015	113.6	120.3	120.4	122.9	123.9
SH 2- 47-14ABD	TO	441	3988	106.2	108.6	112.8	112.8	111.6

Table 1.--Water-level records--Continued

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 2- 47-20BCA	TO	413	4060	127.0	132.2	139.1	134.2	137.1
SB 2- 47-32DDA	TO	375	4060	140.7	143.7	145.8	149.0	151.2
SB 2- 47-35BCA	TO	420	4020	102.7	103.6	107.6	110.1	112.2
SB 2- 48- 10DC	TO	358	4075	155.5	157.8	159.0	162.0	162.7
SB 2- 48- 38BD	TO	440	4120	169.2	175.1	178.0	173.5	174.4
SB 2- 48-138CC	TO	390	4085	138.8	142.3	142.3	144.2	146.8
SB 2- 48-27CBA	TO	420	4150	188.5	194.1	198.6	194.9	195.4
SB 3- 42- 4CDA	TO	332	3595	26.7	30.0	33.3	34.8	35.9
SB 3- 42- 9CDB	TO	330	3594	13.4	17.4	18.5	22.3	23.6
SB 3- 42-17ADB	TO	300	3650	18.2	21.1	22.2	25.9	27.2
SB 3- 42-29BAB	TO	75	3595	19.3	21.9	23.8	26.8	30.2
SB 3- 42-31BDD	TO	92	3614	*****	40.9	41.9	45.8	47.8
SB 3- 43-13ACD	TO	316	3628	22.1	25.4	25.6	29.3	30.6
SB 3- 43-18AAC1	TO	87	3704	*****	*****	41.5	47.3	50.3
SB 3- 43-24CBD	TO	310	3631	25.3	28.0	31.8	32.9	34.5
SB 3- 43-26DBA	TO	268	3640	18.8	22.9	*****	27.0	28.0
SB 3- 44- 3CCC	TO	60	3744	57.0	57.2	55.0	56.1	57.6
SB 3- 45- 18BD	TO	372	3803	82.0	82.5	83.6	86.3	88.4
SB 3- 45- 2CCA	TO	345	3825	90.6	94.4	92.1	94.3	95.3
SB 3- 45-13BAC	TO	380	3798	74.8	82.5	80.6	82.9	84.3
SB 3- 45-30DD02	TO	111	3865	*****	*****	84.0	85.6	87.4
SB 3- 46- 4CAC	TO	335	3918	124.2	126.9	131.6	131.4	132.8
SB 3- 46- 5B8C	TO	314	3938	142.6	146.7	152.3	150.1	151.1
SB 3- 46-16DAC	TO	370	3830	105.6	108.8	109.5	112.7	114.3
SB 3- 46-17CBD	TO	372	3940	114.0	117.4	118.3	121.0	122.6
SB 3- 46-23BDC	TO	368	3960	103.8	105.7	107.6	110.5	112.4
SB 3- 46-30DD8	TO	430	3958	124.4	132.5	*****	138.6	135.3
SB 3- 47- 1BDC	TO	370	3963	*****	146.9	*****	*****	150.5
SB 3- 47-12DAC	TO	280	3963	138.1	141.1	143.8	144.7	146.0
SB 3- 47-14ACB	TO	277	3966	145.1	147.9	*****	152.1	*****
SB 3- 47-178BD	TO	355	4037	163.9	166.2	170.7	174.4	176.1
SB 3- 47-19CDB	TO	293	4050	159.6	161.8	162.7	164.8	164.5
SB 3- 47-24CCA	TO	344	3967	130.2	132.7	138.7	138.4	141.0
SB 3- 47-35CCA	TO	320	3997	125.0	128.2	131.8	132.7	133.6
SB 3- 47-36DBD	TO	370	3974	125.6	128.6	130.6	133.2	134.8
SB 3- 48-24CBD	TO	274	4065	162.7	164.7	165.2	169.3	166.5
SB 3- 48-28ADB	TO	330	4112	178.8	180.6	*****	186.8	188.3
SB 3- 48-35ABD	TO	322	4084	161.2	163.8	166.3	172.0	166.8
SB 4- 42-17DAC	TO	387	3603	21.7	24.3	25.4	30.0	31.0
SB 4- 42-18CCD	TO	70	3634	40.7	43.9	46.1	50.1	51.6

Table 1.--Water-level records--Continued

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SR 4- 42-28BAB	TO	42	3604	27.1	30.2	31.0	35.4	36.6
SR 4- 43- 2ACA	TO	335	3642	40.1	43.9	47.0	51.7	52.6
SR 4- 43-14DBB	TO	62	3646	36.0	39.0	43.9	44.9	47.0
SR 4- 43-15CCB	TO	204	3670	32.3	35.8	37.1	41.7	42.8
SR 4- 43-18CAD	TO	345	3710	53.8	56.4	59.6	62.6	63.2
SB 4- 43-27ACA	TO	365	3660	49.3	52.3	52.8	57.5	58.5
SB 4- 43-28CDC	TO	370	3678	28.4	30.8	32.4	36.1	37.8
SR 4- 44- 18CB	TO	345	3720	75.3	78.1	79.5	81.2	83.1
SB 4- 44-14DCD	TO	319	3725	45.9	48.1	49.1	53.2	54.0
SB 4- 44-17DDA1	TO	100	3747	*****	*****	66.1	68.8	70.2
SB 4- 44-35DBD	TO	372	3723	50.7	52.8	55.7	57.8	59.5
SB 4- 45-14CCD	TO	140	3806	96.7	99.8	98.3	99.5	103.4
SR 4- 45-17CAD1	TO	138	3850	*****	*****	134.5	130.9	132.5
SB 4- 46- 2AAA	TO	325	3880	153.0	154.9	169.3	174.4	*****
SB 4- 46-11BCD	TO	333	3910	157.2	150.8	160.8	169.1	163.1
SB 4- 46-16CCA	TO	432	3930	141.0	146.2	146.8	151.7	152.1
SR 4- 47-17BBC	TO	365	4020	*****	176.3	179.5	183.2	180.1
SR 4- 48- 18CC	TO	386	4009	191.6	192.3	*****	206.0	204.0
SR 4- 48-11BDB	TO	353	4050	193.3	195.1	195.8	204.2	197.2
SR 5- 42- 7AAC	TO	330	3575	*****	24.1	26.7	31.6	32.6
SB 5- 42-18BCC	TO	65	3591	*****	*****	*****	*****	35.2
SB 5- 42-29CAA	TO	340	3597	27.1	29.9	32.9	*****	38.5
SR 5- 42-31CCA	TO	216	3601	23.2	26.5	22.4	33.0	34.0
SR 5- 43- 30DB	TO	175	3635	33.4	36.5	40.7	42.8	44.6
SB 5- 43-14ADC	TO	253	3630	41.8	44.7	51.0	55.5	56.3
SB 5- 43-24DDA	TO	340	3601	25.0	28.1	30.3	34.3	36.0
SB 5- 43-31DCA	TO	120	3675	51.5	54.9	56.8	60.4	*****
SR 5- 44- 38BA	TO	***	3731	100.4	101.6	109.1	*****	*****
SR 5- 44- 6DDD1	TO	132	3755	*****	*****	112.2	113.8	115.7
SB 5- 44-28RBA1	TO	127	3735	*****	*****	82.1	87.6	89.7
SR 5- 45- 4CCA	TO	355	3820	145.4	147.6	153.7	152.8	153.8
SR 5- 45-15CCA	TO	250	3813	131.8	133.3	136.3	138.9	139.9
SR 5- 45-27DDC	TO	275	3850	105.5	107.1	109.3	111.5	113.0
SR 5- 46-22DBC	TO	387	3895	159.2	161.2	162.4	167.3	165.1
SR 5- 46-24CDB	TO	450	3865	*****	161.7	155.8	157.5	158.4
SR 5- 46-30HDD	TO	346	3940	191.6	197.1	195.8	199.5	197.4
SR 5- 46-33AAB	TO	386	3910	170.3	176.5	173.8	178.1	176.4
SR 5- 47- 1RAA	TO	257	3949	224.5	225.0	230.1	226.3	228.1
SR 5- 47-22RDB	TO	368	3979	230.5	232.4	*****	234.9	234.3
SR 5- 47-28AAC	TO	387	4000	211.6	213.4	214.0	215.5	215.5

Table 1.--Water-level records--Continued

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SB 5- 47-32ADC	TO	385	3995	204.9	206.8	210.1	212.3	211.3
SB 5- 47-35AAC	TO	373	3950	*****	194.6	202.0	197.3	*****
SB 5- 48-34DCD	TO	352	4042	213.5	214.5	217.2	215.3	218.1
SC 1- 42-28AAA	QAL	83	3375	9.1	*****	7.9	10.8	7.1
SC 1- 43- 3BBB	TO	278	3812	189.4	*****	188.3	190.1	191.9
SC 1- 43-16CBB	TO	302	3803	153.8	*****	154.4	157.6	158.5
SC 1- 43-20CBC	TO	244	3790	114.6	117.5	117.7	118.1	119.6
SC 1- 43-21ABA2	TO	227	3792	153.7	156.0	155.6	156.4	157.6
SC 1- 44-11BBC	TO	420	3871	*****	167.6	167.2	170.7	171.7
SC 1- 44-17CBA	TO	320	3956	198.3	202.4	194.5	199.3	199.2
SC 1- 44-26ABB1	TO	409	3869	162.7	168.0	167.3	166.6	168.8
SC 1- 44-27BBB	TO	263	3862	123.7	*****	126.4	133.2	135.3
SC 1- 44-30BAD	TO	331	3931	149.0	161.9	147.2	149.1	151.2
SC 1- 45- 8BDB	TO	320	3895	43.9	46.4	45.9	48.0	48.4
SC 1- 45-13ABD	TO	345	3945	155.6	160.7	154.2	155.8	154.7
SC 1- 45-16ADB	TO	370	3900	78.5	79.9	71.2	72.6	73.2
SC 1- 45-16RCA	TO	370	3904	54.7	57.0	57.1	58.8	59.3
SC 1- 45-20DBD	TO	358	3944	56.2	57.8	52.8	55.2	56.2
SC 1- 45-22DDH	TO	286	3922	77.7	82.4	73.8	75.8	77.0
SC 1- 45-32BCB	TO	220	3966	69.9	74.5	68.7	71.4	72.6
SC 1- 46- 5CDB	TO	140	4018	67.9	69.9	71.3	73.3	75.1
SC 1- 46- 8DDD	TO	82	4021	71.6	*****	*****	*****	*****
SC 1- 46-29ACA	TO	195	4039	72.8	76.2	69.9	73.1	75.3
SC 1- 46-35BAA	TO	86	4005	66.6	*****	69.8	71.8	73.5
SC 1- 47- 2ACA	TO	170	4073	96.5	99.5	99.3	99.3	100.7
SC 1- 47- 4BBB	TO	144	4131	126.2	126.7	126.7	129.1	131.0
SC 1- 47- 6CCA	TO	185	4060	*****	124.0	125.2	131.7	133.9
SC 1- 47-29BCA1	TO	236	4160	*****	*****	*****	*****	122.9
SC 1- 48- 9ACA	TO	192	4220	151.3	153.0	152.1	154.7	156.0
SC 2- 42- 5DAA	QAL	69	3426	8.7	9.7	9.6	10.5	8.2
SC 2- 43-27CBB	TO	27	3576	*****	*****	25.1	23.2	*****
SC 2- 44-17ADA1	TO	170	3871	*****	*****	*****	*****	117.6
SC 2- 45- 3ABD	TO	146	3921	55.2	55.7	59.1	61.2	62.8
SC 2- 45-10ABD	TO	111	3924	46.3	48.0	48.7	51.5	52.2
SC 2- 45-25CCH1	TO	46	3915	*****	*****	30.8	32.3	32.5
SC 2- 46-13DBA	TO	222	4007	59.6	61.7	61.3	61.4	62.7
SC 2- 46-24DDD	TO	73	4020	68.2	68.5	*****	70.2	*****
SC 2- 46-28ADB	TO	305	4070	82.1	84.6	84.5	87.3	80.8
SC 2- 47- 3DDA	TO	270	4122	95.5	94.4	94.1	96.8	96.1
SC 2- 47- 6DDH	TO	275	4205	130.6	136.2	136.1	136.0	136.7

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Table 1.--Water-level records--Continued

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 2- 47-12AAC	TO	99	4105	89.4	88.6	88.1	93.5	*****
SC 2- 48- 8AHD	TO	222	4340	163.2	167.3	162.6	163.0	161.1
SC 2- 48-11ACA	TO	280	4252	144.7	147.7	148.7	152.1	153.0
SC 2- 48-28DDC1	TO	214	4282	*****	*****	145.8	148.3	149.1
SC 3- 42- 3CCA	TO	236	3759	225.6	228.2	227.5	227.8	227.9
SC 3- 42-31CCC	TO	236	3776	184.1	184.8	184.7	186.6	175.3
SC 3- 42-34CAB	TO	276	3755	208.5	213.7	210.3	210.3	210.1
SC 3- 43- 5ADC	TO	112	3659	14.4	13.4	13.0	15.4	15.0
SC 3- 43-14BAR	TO	***	3802	174.5	*****	*****	175.1	175.7
SC 3- 43-28ADC	TO	290	3867	216.8	217.3	216.8	*****	219.3
SC 3- 44- 7AAB	TO	25	3738	11.9	13.1	12.8	13.0	12.4
SC 3- 44-26ADD	TO	211	3913	209.2	210.1	209.4	208.1	203.4
SC 3- 45- 7BBB1	TO	90	4009	*****	*****	37.6	38.5	39.5
SC 3- 46-30CCC1	TO	66	4110	*****	*****	50.0	50.5	50.9
SC 3- 47- 2CBD1	TO	147	4169	*****	*****	110.1	109.9	110.6
SC 3- 47-14CDC1	TO	80	4167	*****	*****	33.2	35.1	35.8
SC 3- 48-17AAA1	TO	150	4316	*****	*****	97.8	100.8	99.3
SC 3- 48-36CBB1	TO	92	4271	*****	*****	40.9	42.8	43.5
SC 4- 42-17DCH	TO	235	3750	190.1	192.2	193.1	197.9	199.2
SC 4- 42-32DAC	TO	90	3576	35.2	35.4	*****	35.2	35.0
SC 4- 43- 5ADC	TO	315	3889	215.0	*****	216.2	228.8	225.2
SC 4- 43- 7CCB	TO	330	3935	240.9	241.6	241.1	242.5	236.1
SC 4- 43-10ADB	TO	285	3845	204.9	205.8	*****	207.2	209.1
SC 4- 43-16BAB	TO	310	3882	229.3	231.1	229.6	231.6	225.2
SC 4- 43-26CBB2	TO	250	3824	197.4	*****	*****	*****	199.3
SC 4- 43-36BBC	TO	273	3778	191.4	181.7	182.1	184.3	183.1
SC 4- 43-36DUC	TO	225	3743	163.7	162.9	*****	164.1	163.2
SC 4- 44- 4DCC	TO	343	3985	225.1	225.5	226.3	227.1	228.3
SC 4- 44- 5DDC	TO	336	4018	250.7	251.4	255.3	258.2	258.1
SC 4- 44-35BBB	TO	295	3945	*****	212.9	212.7	*****	211.7
SC 4- 45- 8BDB	TO	193	4063	168.5	168.9	*****	169.0	168.3
SC 4- 45-11CUD	TO	345	4058	254.4	257.2	257.1	*****	227.9
SC 4- 45-15CBD	TO	342	4073	221.4	223.1	223.6	226.3	226.1
SC 4- 45-31CBC	TO	325	4123	185.6	187.2	186.5	*****	190.9
SC 4- 45-35BBB	TO	300	4043	191.8	193.2	*****	196.2	196.7
SC 4- 47-18AAB	TO	85	4161	7.9	10.8	10.8	11.2	9.8
SC 4- 47-19DDB	TO	240	4250	111.9	110.8	109.7	112.2	104.8
SC 4- 47-26BBB	TO	244	4166	81.1	79.7	78.5	*****	88.2
SC 4- 47-31CAC	TO	264	4273	107.8	101.3	100.8	108.7	109.8
SC 4- 47-36DAB2	TO	285	4169	*****	102.2	101.6	111.0	112.3

Table 1.--Water-level records--Continued

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1976	1977	1978	1979	1980
SC 4- 48-27ADD	TO	210	4313	115.9	128.0	117.3	118.4	120.8
SC 4- 48-35DAB	TO	260	4298	109.5	109.3	108.6	107.8	117.8
SC 5- 42- 4CHA	QAL	68	3559	27.3	26.6	26.4	28.0	30.6
SC 5- 42- 8DCC	TO	62	3580	20.8	19.2	*****	20.6	21.3
SC 5- 42-31AAD	TO	80	3642	11.6	10.2	10.0	14.0	13.4
SC 5- 42-33BHC	TO	235	3762	162.1	162.3	161.6	*****	166.3
SC 5- 43-14BDC	TO	90	3645	34.3	34.6	34.0	36.8	34.6
SC 5- 43-14CCB	TO	60	3651	32.8	33.6	33.5	34.2	34.3
SC 5- 43-29AAA	TO	287	3760	79.6	79.8	80.5	81.9	83.6
SC 5- 44- 9BAB	TO	260	3933	166.1	170.2	*****	176.8	169.8
SC 5- 44-13CCC	TO	34	3722	26.9	28.5	28.2	27.3	28.7
SC 5- 44-20AAC	TO	79	3815	13.3	13.6	13.5	14.9	15.3
SC 5- 44-25ACC	TO	95	3735	37.8	38.6	38.4	39.0	39.1
SC 5- 44-30RCA	QAL-QP-TO	85	3813	25.2	*****	25.4	26.0	26.4
SC 5- 45-34DDI	TO	84	3845	9.3	8.7	8.1	9.7	9.5
SC 5- 46- 5AAC	TO	274	4139	116.8	113.8	111.5	111.6	112.7
SC 5- 46-22ABD	TO	213	4104	115.4	119.4	118.5	119.8	121.8
SC 5- 46-24AAC	TO	244	4090	158.0	159.2	*****	157.0	158.7
SC 5- 46-32AAC	TO	170	4128	*****	92.7	92.0	93.0	92.4
SC 5- 46-35CBB	TO	206	4087	*****	94.3	*****	100.7	102.1
SC 5- 47- 1CBD	TO	231	4175	102.0	*****	100.9	111.9	109.6
SC 5- 47- 4BCA	TO	176	4238	106.0	110.2	109.8	112.7	113.6
SC 5- 47- 7CDB	TO	279	4286	120.3	121.8	121.5	123.0	124.1
SC 5- 47-14DCB	TO	240	4209	104.4	105.9	104.9	110.0	111.3
SC 5- 47-15BAC	TO	280	4228	106.2	107.4	106.9	113.1	113.6
SC 5- 47-20BAB	TO	281	4274	121.8	123.4	122.9	*****	130.3
SC 5- 47-32CCA	TO	220	4320	107.9	108.7	108.0	115.8	117.1
SC 5- 47-34DDD	TO	122	4236	112.4	109.8	109.6	118.1	119.8
SC 5- 47-36BBD	TO	181	4191	96.4	*****	94.2	101.9	*****
SC 5- 48- 1DDB	TO	270	4281	104.6	103.2	102.2	108.3	110.3
SC 5- 48- 4CCA	TO	234	4380	121.3	120.3	119.8	130.3	131.7
SC 5- 48- 8CCA	TO	234	4410	130.3	129.3	129.8	137.3	139.3
SC 5- 48-15AAC	TO	284	4375	128.9	127.7	129.1	131.3	132.5
SC 5- 48-21BBD	TO	295	4400	135.6	135.7	135.2	141.1	142.9
SC 5- 48-26CCA	TO	300	4365	131.0	136.2	135.5	133.5	134.4

