

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR THE NORTHERN

HIGH PLAINS OF COLORADO, 1977-81

By Ronald G. Borman and Thomas S. Meredith

Open-File Report 81-637

Prepared in cooperation with the
COLORADO DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF WATER RESOURCES, OFFICE OF THE STATE ENGINEER: and the
CENTRAL YUMA COUNTY, FRENCHMAN, MARKS BUTTE, AND SAND HILLS
GROUND WATER MANAGEMENT DISTRICTS

Lakewood, Colorado

1981

UNITED STATES DEPARTMENT OF THE INTERIOR

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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

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

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ABSTRACT

Water-level measurements were made in 661 wells in the winter of 1980-81 in the northern High Plains of Colorado. Measurements for the winter of 1980-81 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 generally made 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 661 wells in the winter of 1980-81. 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 1977 to 1981 are shown by county.

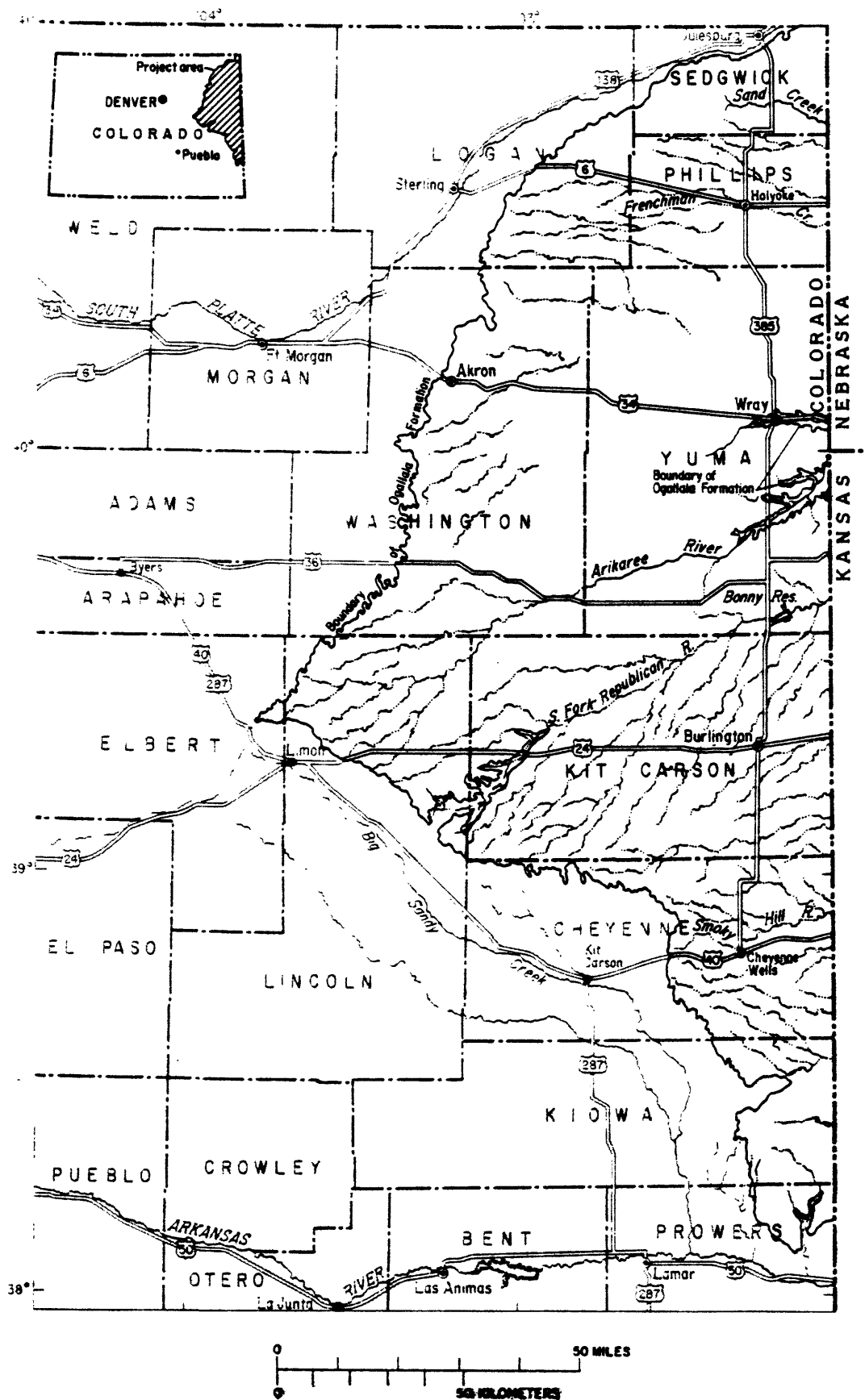


Figure 1.-- Location of northern High Plains in Colorado.

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.

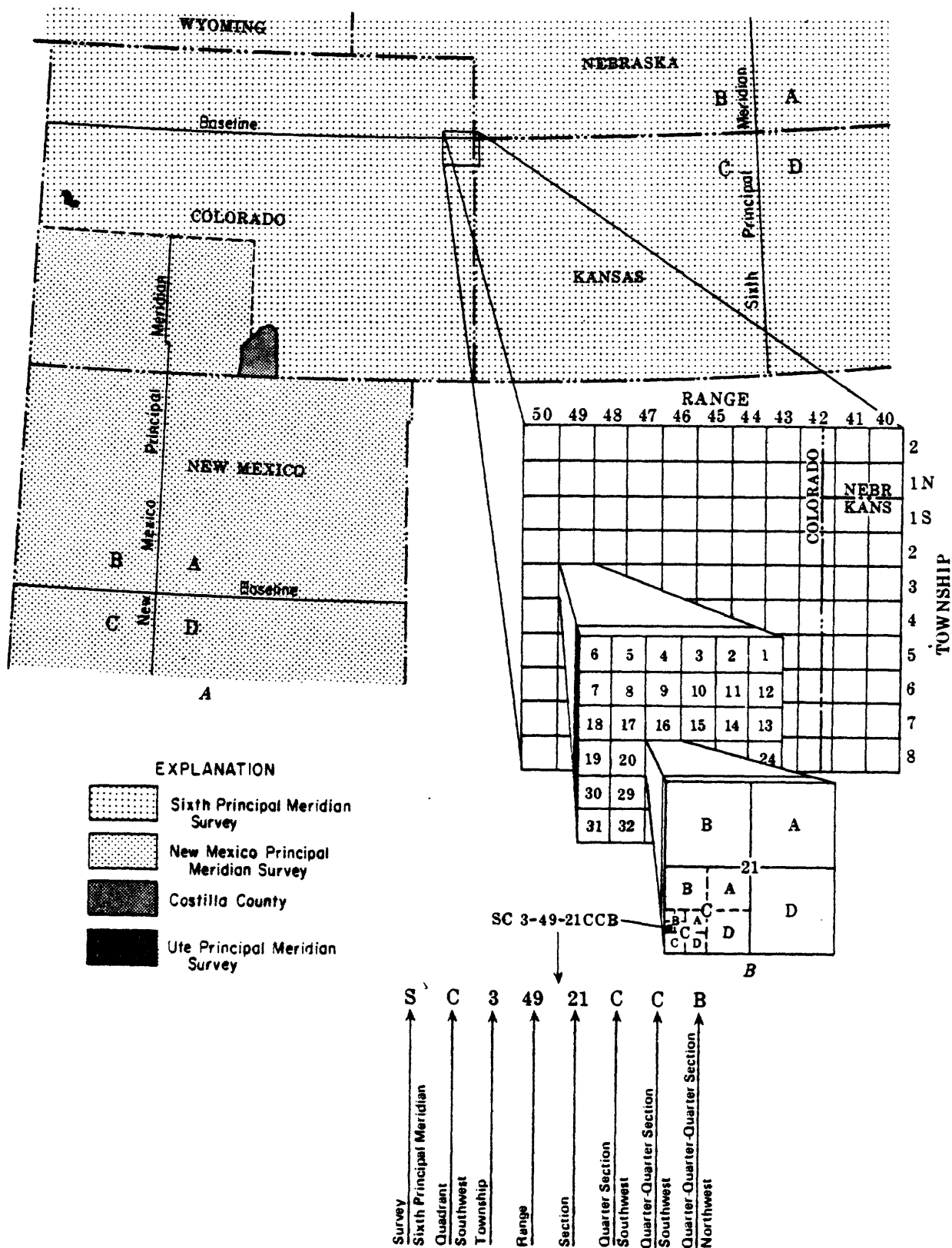


Figure 2. -- Well - location diagram.

Table 1.--*Water-level records*

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

AQUIFER:

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

DEPTH OF WELL: Feet below land surface.

ALTITUDE OF LAND SURFACE: Feet above 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				
				1977	1978	1979	1980	1981
SC 12- 42- 6CBC	T0	167	4144	157.8	159.1	156.6	156.3	156.8
SC 12- 43-10ADA	T0	178	4175	121.0	121.1	121.1	121.5	121.7
SC 12- 43-14DCN	T0	130	4121	120.9	*****	121.8	122.4	123.0
SC 12- 44-16DCCI	T0	76	4315	*****	65.1	65.6	66.0	*****
SC 12- 44-35ADD	T0	153	4209	129.1	129.2	*****	*****	129.5
SC 12- 45- 50DD	T0	209	4439	177.4	178.6	177.6	177.8	178.4
SC 12- 45-16CCC	T0	103	4416	*****	*****	*****	*****	98.1
SC 12- 46- 50CR	T0	172	4511	*****	*****	134.8	135.4	135.6
SC 12- 46- 7BRB	T0	132	4500	*****	*****	94.3	*****	95.0
SC 12- 47-10AAA	T0	186	4570	*****	126.6	126.7	127.0	127.8
SC 12- 48-10ABD	T0	213	4718	149.8	149.9	149.4	150.1	150.1
SC 13- 41-31AAA	T0	256	3893	168.5	169.3	172.5	175.0	177.3
SC 13- 42- 9AAR	T0	168	3910	104.9	104.4	108.1	109.9	110.4
SC 13- 42-17CCC	T0	247	4002	214.9	217.4	216.3	218.2	220.3
SC 13- 42-23CNC	T0	266	3890	125.4	127.5	129.4	131.2	132.9
SC 13- 42-24DDA	T0	275	3884	139.8	144.6	142.1	143.6	144.9
SC 13- 43- 8RBB	T0	138	4190	131.7	130.2	129.7	130.0	130.7
SC 13- 44-21HCA	T0	131	4227	46.6	45.3	45.6	44.2	42.3
SC 13- 45- 20DA	T0	230	4362	180.9	180.3	180.5	182.1	182.4
SC 13- 45-25CCC	T0	305	4360	197.0	203.4	205.6	*****	199.2
SC 13- 46- 2CCR	T0	148	4499	101.7	102.4	102.1	102.4	101.8
SC 13- 46-14DCC	T0	222	4527	145.8	149.1	147.2	148.8	*****
SC 14- 41- 60HA	T0	393	3897	188.0	187.2	182.3	183.6	186.3
SC 14- 41-18ABD	T0	356	3896	196.2	196.7	201.3	201.8	202.0
SC 14- 41-30ABR	T0	271	3886	179.0	175.8	181.3	182.5	183.2
SC 14- 41-31ACC	T0	397	3887	179.0	175.8	176.5	177.6	179.1
SC 14- 42- 9BDB	T0	395	3988	*****	262.0	257.0	259.3	261.7
SC 14- 42-28DAD	T0	308	3961	226.7	*****	*****	236.6	237.6
SC 14- 44-18DDR	T0	310	4257	179.7	180.8	185.0	184.9	186.0
SC 14- 44-28DDR	T0	427	4220	224.1	225.5	227.1	228.2	229.1
SC 14- 44-30RAB	T0	398	4300	288.8	292.8	296.9	299.3	*****
SC 14- 45- 5ADD	T0	170	4352	112.3	*****	115.0	113.3	112.4
SC 14- 45- 6DCC	T0	140	4422	*****	104.9	101.5	99.7	98.6
SC 15- 41-30ACRI	T0	254	3937	*****	232.2	234.1	228.9	*****
SC 15- 42- 3ARD	T0	420	3944	204.6	*****	208.3	208.4	209.3
SC 15- 42- 8RDA	T0	410	3971	175.5	170.4	167.2	*****	166.9
SC 15- 42-23BCC	T0	219	3977	207.9	207.7	207.9	207.6	207.5
SC 15- 43- 1AAA	T0	272	4021	188.4	188.3	188.3	188.3	188.9
SC 15- 43- 2ARD	T0	315	4071	231.7	229.3	230.3	229.8	*****
SC 15- 44- 6AAA	T0	255	4285	247.6	248.8	249.8	251.0	251.8

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

CHEYENNE COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER			
				1977	1978	1979	1980
SC 16- 42- 8888	T0	266	4065	244.8	244.5	245.6	244.6
SC 16- 44- 8400	T0	245	4309	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				
				1977	1978	1979	1980	1981
SC 17- 41-31CCC	T0	56	3935	50.8	50.8	50.8	51.0	49.3
SC 17- 42-32ARR	T0	60	3976	54.1	54.1	54.8	55.6	54.3
SC 17- 43-14AAD	T0	96	4045	93.5	90.8	90.3	91.1	91.7
SC 18- 42-288RR	T0	64	3980	43.0	42.6	42.8	42.5	42.9
SC 19- 42- 88ARR	T0	78	3955	*****	25.3	25.9	*****	26.2
SC 19- 42-118AB	T0	85	3905	37.8	36.8	37.6	38.5	37.4
SC 19- 43-20AAA	T0	63	4064	51.2	49.4	49.1	49.0	48.9
SC 19- 44-14AAD	KN	83	4115	*****	44.1	46.3	46.5	*****
SC 20- 41- 6C8R	T0	54	3841	*****	45.1	*****	45.4	47.2
SC 20- 42-29AAD	T0	240	3853	*****	132.9	134.3	134.2	*****
SC 20- 42-35CAA	T0	223	3785	139.4	142.3	142.7	146.9	148.0
SC 20- 43- 20CD	T0	220	3974	140.1	124.6	132.2	*****	136.7
SC 20- 43-248CC	T0	305	3951	162.5	*****	163.5	166.9	*****
SC 20- 43-340DD	T0	238	3883	171.8	173.5	172.4	187.6	188.5
SC 20- 44-148AA	T0	192	4005	121.8	115.5	116.6	118.1	119.2
SC 20- 44-368BD	T0	200	3885	156.0	152.7	150.7	151.8	151.2

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

KIT CARSON COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER						
				1977	1978	1979	1980	1981		
SC5.5- 42-33DAC	T0	223	3775	134.4	134.8	135.9	136.2	136.2	136.2	136.2
SC5.5- 44-33D0A	T0	183	3896	116.4	117.2	118.4	120.6	120.6	119.2	119.2
SC5.5- 44-36DAR	T0	125	3757	32.9	33.2	33.9	35.5	35.5	33.7	33.7
SC5.5- 45-36DCA	T0	90	3834	15.8	16.3	16.3	17.3	17.3	16.0	16.0
SC 6- 42-16DCA	T0	313	389A	205.7	211.8	212.5	214.2	214.2	205.7	205.7
SC 6- 42-20ACD	T0	306	3911	196.1	****	199.1	****	****	199.7	199.7
SC 6- 42-23R0D	T0	280	3845	158.9	160.3	162.5	164.0	164.0	165.6	165.6
SC 6- 42-27DCA	T0	312	389A	189.3	196.9	194.7	194.8	194.8	195.3	195.3
SC 6- 42-28R8C	T0	310	3909	197.7	194.1	194.6	194.3	194.3	194.7	194.7
SC 6- 42-31DHC	T0	313	3949	182.6	181.7	183.5	184.3	184.3	****	****
SC 6- 42-33CCC	T0	321	3933	192.5	196.0	196.5	198.1	198.1	****	****
SC 6- 42-35CAR	T0	325	3899	195.9	195.9	196.7	197.4	197.4	197.6	197.6
SC 6- 43-20C8R	T0	305	3996	191.6	196.8	197.6	197.1	197.1	199.0	199.0
SC 6- 44-31DCA	T0	112	4004	97.3	102.7	101.0	****	****	101.0	101.0
SC 6- 44-35RCA	T0	312	4051	****	199.1	199.6	200.6	200.6	200.9	200.9
SC 6- 45- 3CCC	QAL-QP-T0	110	3903	15.8	****	15.5	15.5	15.5	15.4	15.4
SC 6- 45-12CDC	T0	266	4036	160.3	161.5	162.2	162.7	162.7	163.0	163.0
SC 6- 45-15CAC	T0	205	4031	124.3	127.4	124.4	124.8	124.8	125.0	125.0
SC 6- 45-18AAC	QAK-QP-T0	85	3950	12.6	12.8	13.0	12.8	12.8	12.9	12.9
SC 6- 46- 3ABD	T0	240	4161	136.4	137.9	139.3	140.1	140.1	140.7	140.7
SC 6- 46-31CCC	T0	104	4189	****	****	101.8	103.3	103.3	****	****
SC 6- 47- 3ACA	T0	226	4260	119.2	****	123.0	124.5	124.5	125.4	125.4
SC 6- 47-1JACC	T0	190	4199	83.1	84.3	86.3	87.7	87.7	89.4	89.4
SC 6- 47-16AAA	T0	140	4284	132.8	134.7	137.2	****	****	****	****
SC 6- 48- 9DAC	T0	211	4400	141.5	142.6	144.5	145.0	145.0	145.9	145.9
SC 6- 50- 1CAA	T0	300	4670	214.7	219.6	220.7	221.2	221.2	221.6	221.6
SC 6- 50- HACA	T0	268	4740	****	216.4	215.2	213.7	213.7	214.0	214.0
SC 6- 50- 9DHD	T0	275	4725	203.7	202.9	203.9	204.1	204.1	204.9	204.9
SC 6- 50-11HHR	T0	295	4690	213.5	217.8	218.7	218.8	218.8	218.9	218.9
SC 6- 50-27HAC	T0	240	4700	191.1	190.7	191.3	191.2	191.2	191.2	191.2
SC 6- 50-31HAA	T0	200	4764	160.5	163.4	160.7	159.9	159.9	160.8	160.8
SC 6- 51- 28RD	T0	150	4725	119.4	119.7	120.0	120.1	120.1	120.1	120.1
SC 6- 51- 3CDN	T0	135	4725	****	109.4	109.7	110.2	110.2	110.2	110.2
SC 6- 51-194HD	T0	100	4820	68.1	69.2	70.6	****	****	70.3	70.3
SC 6- 51-20DRA	T0	155	4850	119.5	120.1	120.0	120.3	120.3	120.1	120.1
SC 7- 42- 9DAC	T0	305	3929	190.8	****	185.6	186.9	186.9	185.9	185.9
SC 7- 42-21BAA	T0	315	3959	195.0	194.9	195.3	196.9	196.9	196.4	196.4
SC 7- 42-22C8R	T0	290	3930	163.1	164.1	164.5	165.8	165.8	167.9	167.9
SC 7- 42-23DDO	T0	309	3922	179.5	****	179.9	183.9	183.9	185.4	185.4
SC 7- 42-34BCH	T0	325	3965	198.1	****	191.1	191.6	191.6	190.1	190.1

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

KIT CARSON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER					
				1977	1978	1979	1980	1981	
SC 7- 42-35ABC	T0	300	3933	184.5	181.7	183.5	184.0	185.3	
SC 7- 43- 4ARR	T0	310	4005	193.0	*****	186.6	198.1	195.7	
SC 7- 43- 9CBA	T0	295	4016	195.0	*****	188.4	190.6	188.8	
SC 7- 43-10BA	T0	275	3969	159.0	162.1	164.0	157.5	157.2	
SC 7- 43-14ABC	T0	314	3999	*****	*****	187.4	187.4	188.1	
SC 7- 43-20RBB	T0	283	4037	177.4	181.6	182.5	183.1	182.5	
SC 7- 43-23ACA	T0	307	3998	168.1	*****	173.3	174.3	175.3	
SC 7- 43-34BCA	T0	320	4041	178.1	178.8	178.4	178.4	177.8	
SC 7- 44- 7ARR	T0	270	4107	179.9	184.3	183.6	185.4	182.0	
SC 7- 44-12BDB	T0	293	4051	188.9	190.0	190.7	191.7	191.9	
SC 7- 44-23CBA	T0	253	4074	155.6	155.8	151.5	152.8	154.0	
SC 7- 44-25ACD	T0	210	4023	118.3	119.6	121.0	122.4	124.2	
SC 7- 44-29ABA	T0	246	4108	145.1	146.6	148.0	149.0	149.3	
SC 7- 44-34DBC	T0	245	4094	148.6	150.5	150.0	150.3	151.3	
SC 7- 45- 18DA	T0	285	4095	164.5	166.2	163.2	164.1	163.7	
SC 7- 45- 5ABA	T0	305	4175	191.3	193.7	196.6	198.3	199.2	
SC 7- 45-15HAC	T0	348	4195	210.7	211.8	213.3	214.3	215.0	
SC 7- 45-18ACD	T0	335	4249	225.6	225.1	227.3	228.5	228.5	
SC 7- 45-23CBA	T0	274	4150	161.2	166.4	161.8	162.5	162.7	
SC 7- 45-28CCC	T0	300	4217	201.0	196.2	196.7	198.3	198.9	
SC 7- 45-29ACA	T0	312	4232	206.3	206.8	208.6	209.9	212.0	
SC 7- 46-35RBA	T0	300	4269	214.2	218.1	211.5	212.4	212.2	
SC 7- 47-22AAC	T0	155	4250	104.7	111.6	108.2	109.5	110.6	
SC 7- 47-26CAA	T0	234	4311	176.7	181.9	182.6	184.0	184.7	
SC 7- 48-22DAA	T0	259	4497	*****	*****	*****	251.8	252.4	
SC 7- 49-15DDC	T0	254	4620	245.5	245.8	245.8	246.1	246.2	
SC 7- 51-15BBD	T0	184	4905	144.6	143.6	146.0	143.9	145.3	
SC 8- 42- 4CDA	T0	335	3983	202.2	204.3	200.7	202.5	203.4	
SC 8- 42- 6ABA	T0	313	3999	201.2	198.5	199.3	196.2	194.4	
SC 8- 42-11DCA	T0	330	3952	*****	192.1	191.9	192.0	191.5	
SC 8- 42-14DDA	T0	260	3925	157.6	162.2	157.7	157.8	158.0	
SC 8- 42-19ABC	T0	326	4030	194.0	206.0	205.9	186.8	185.8	
SC 8- 42-20CAB	T0	250	3992	159.5	162.2	159.2	159.4	159.3	
SC 8- 42-22RBA	T0	302	3968	163.2	163.8	166.5	167.3	168.0	
SC 8- 42-23DAP	T0	250	3930	139.8	137.8	137.7	139.4	140.4	
SC 8- 42-32ABA	T0	211	3951	91.7	97.3	94.2	95.4	94.7	
SC 8- 43- 1ACD	T0	335	4026	198.3	196.5	197.1	195.7	*****	
SC 8- 43- 5BDC	T0	320	4085	194.6	198.5	197.5	196.0	*****	
SC 8- 43-15CCC	T0	305	4068	177.3	178.8	179.5	180.2	180.9	
SC 8- 43-18ACC	T0	300	4099	*****	179.6	181.7	182.6	183.3	

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

KIT CARSON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC A- 43-228CR	T0	334	4089	200.4	200.8	202.1	201.7	202.2
SC A- 43-22CDA	T0	335	4085	209.3	204.2	204.4	203.6	203.5
SC A- 43-30ABC	T0	346	4143	*****	223.4	222.4	221.9	*****
SC B- 43-32CCC	T0	321	4128	203.5	200.4	204.5	203.5	205.3
SC A- 43-34DBR	T0	290	4058	156.5	157.3	160.1	159.2	159.4
SC A- 43-36RCA	T0	305	4027	143.4	*****	149.8	149.0	150.9
SC B- 44- 2ABD	T0	244	4100	156.2	158.3	157.8	156.8	156.7
SC A- 44- 6AAC	T0	275	4140	155.6	151.9	154.6	154.3	153.6
SC A- 44-14ADA	T0	257	4097	145.0	152.4	154.2	156.7	157.9
SC A- 44-16RCA	T0	290	4167	187.6	191.6	180.4	181.9	*****
SC B- 44-19DAD	T0	283	4208	189.5	197.2	198.7	198.8	199.5
SC A- 44-22ABD	T0	329	4185	214.2	*****	207.0	207.5	208.1
SC B- 44-26CCR	T0	330	4172	196.1	198.4	199.2	199.7	199.5
SC A- 45- 3ACD	T0	256	4190	163.9	166.8	166.7	167.2	167.7
SC B- 45-14DAD	T0	252	4209	175.3	176.9	176.8	178.2	178.9
SC B- 45-30AAA	T0	225	4245	155.6	154.5	155.6	155.1	156.7
SC B- 45-32BCC	T0	215	4246	137.2	137.5	138.8	138.8	139.2
SC A- 45-138AA	T0	76	4149	59.2	61.3	61.2	62.8	62.7
SC A- 45-34DBR	T0	235	4247	173.9	176.0	172.0	172.3	171.2
SC B- 46- 18CC	T0	305	4279	217.9	220.1	222.1	223.4	224.9
SC A- 46-29DCD	T0	263	4372	207.3	*****	208.3	208.0	208.9
SC A- 47- 60DD	T0	212	4426	203.7	206.4	205.1	205.5	205.5
SC A- 47-11ADD	T0	134	4266	107.8	120.4	120.9	121.5	122.6
SC A- 47-26CCC	T0	115	4329	71.5	72.0	74.0	74.5	75.7
SC A- 48- 80DC	T0	174	4503	*****	162.0	161.6	161.5	161.1
SC A- 49-17CCR	QAL-QP	18	4561	*****	10.5	11.7	10.3	10.0
SC A- 51-10ABR2	QAL-QP	74	4870	38.5	39.1	40.6	39.8	38.4
SC A- 51-23RCC1	T0	***	4918	36.8	36.6	36.9	37.3	36.2
SC Q- 42- 3CDB	T0	228	3956	*****	102.4	101.2	102.2	102.9
SC Q- 42-14ARR	T0	277	3986	*****	134.7	135.5	136.4	136.7
SC Q- 42-19DBC	T0	320	4083	192.2	190.5	191.7	*****	193.8
SC Q- 42-22ACD	T0	312	4010	144.7	146.4	148.8	150.8	152.1
SC Q- 42-26AAC	T0	303	3993	140.3	140.0	142.4	143.5	144.5
SC Q- 42-31CCC	T0	337	4105	204.7	204.4	203.0	201.3	202.3
SC Q- 43- 1CDB	T0	220	4000	91.6	92.5	94.8	95.3	95.6
SC Q- 43-13DHD	T0	285	4068	161.9	161.1	159.7	160.4	160.9
SC Q- 43-14CCC	T0	335	4119	183.5	184.8	185.7	187.2	186.8
SC Q- 43-22RCA	T0	340	4143	203.6	205.8	206.6	207.6	209.1
SC Q- 43-27HAA	T0	290	4116	*****	*****	172.9	174.0	175.1
SC Q- 43-28ARR	T0	337	4160	210.9	215.3	214.4	216.9	215.9

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

KIT CARSON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 9- 43-32ARR2	T0	331	4185	*****	203.7	203.4	204.9	206.7
SC 9- 44- 1C8A	T0	315	4164	186.8	188.0	189.7	189.3	189.3
SC 9- 44- 38DD	T0	346	4207	208.4	209.6	212.5	212.5	210.9
SC 9- 44-11ACC	T0	317	4153	159.5	172.0	162.1	161.4	161.3
SC 9- 44-27ADR	T0	300	4183	144.8	144.2	145.2	146.8	148.0
SC 9- 44-29BCC	T0	266	4210	139.6	141.0	142.1	141.9	143.5
SC 9- 44-32BCA	T0	265	4213	140.7	141.1	138.8	139.9	139.2
SC 9- 45- 10AD	T0	305	4260	201.6	203.0	204.6	206.0	207.0
SC 9- 45-12BCD	T0	283	4249	185.6	193.9	181.7	181.5	184.0
SC 9- 45-148DA	T0	288	4285	202.2	204.1	204.6	204.7	205.9
SC 9- 45-15CCC	T0	297	4314	205.9	*****	206.9	207.5	207.7
SC 9- 45-18BCA	T0	232	4280	125.4	126.4	127.3	128.4	129.0
SC 9- 45-21COC	T0	300	4330	214.0	*****	218.5	204.9	205.6
SC 9- 45-22DDC	T0	320	4312	212.6	205.8	206.3	207.0	207.3
SC 9- 45-29DBC	T0	286	4346	199.7	200.4	201.9	201.5	202.3
SC 9- 45-33ACD	T0	290	4325	188.1	*****	191.3	190.8	192.4
SC 9- 46-10DCD	T0	255	4345	170.6	168.5	168.6	168.1	166.1
SC 9- 46-18DAA1	T0	245	4404	175.5	180.5	*****	176.2	176.0
SC 9- 46-26CRA1	T0	223	4345	149.9	146.4	143.3	143.5	143.5
SC 9- 47-28BAR	T0	192	4520	187.6	188.9	185.6	185.2	*****
SC 9- 50-35RCCI	T0	78	4787	*****	64.4	64.4	63.0	63.4
SC 10- 42- 3C8D	T0	288	4028	137.5	139.7	140.9	143.1	144.5
SC 10- 42-12DCD	T0	273	4001	122.4	*****	127.1	128.6	130.5
SC 10- 42-21RAC	T0	238	4029	118.3	120.2	123.3	122.2	122.4
SC 10- 42-23ABA	T0	270	3995	100.9	102.8	104.6	105.0	107.2
SC 10- 42-26CCA	T0	***	3983	84.7	*****	87.9	88.5	89.0
SC 10- 42-33ABA	T0	150	4009	80.3	87.6	90.8	90.3	90.0
SC 10- 42-35AAA	T0	163	3960	56.6	57.9	59.3	59.8	60.8
SC 10- 43- 9BAC	T0	335	4176	203.0	228.9	209.5	210.9	212.5
SC 10- 43-11ABA	T0	322	4122	189.9	191.0	193.2	193.2	193.8
SC 10- 43-13DDN	T0	320	4110	179.6	181.3	183.9	183.2	181.6
SC 10- 43-17CBA	T0	327	4186	187.1	188.8	191.2	191.6	191.6
SC 10- 43-24DCC	T0	224	4071	127.6	138.3	132.6	130.1	*****
SC 10- 43-32ABA	T0	280	4178	152.7	166.3	158.8	158.1	159.1
SC 10- 43-35ABA	T0	247	4098	130.1	*****	*****	131.7	*****
SC 10- 44-10HAD	T0	275	4219	170.0	*****	172.2	172.1	174.3
SC 10- 44-11ADA2	T0	288	4235	*****	194.5	196.3	196.0	197.8
SC 10- 44-23CHC	T0	296	4227	171.5	185.2	180.6	182.2	173.1
SC 10- 44-26CDN	T0	296	4229	166.7	177.1	169.4	169.9	*****
SC 10- 44-29HBA	T0	330	4318	238.6	249.8	*****	243.1	227.9

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

KIT CARSON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 10- 44-33CDC	T0	315	4293	207.6	202.2	201.7	201.1	202.1
SC 10- 45- 8ABC	T0	294	4363	199.4	208.3	193.7	194.4	195.0
SC 10- 45-2188B	T0	250	4318	136.7	137.3	137.6	138.8	137.6
SC 10- 46-138CD	T0	294	4419	201.5	202.9	203.0	203.1	203.3
SC 10- 47-13CCD	T0	252	4521	171.8	174.4	174.8	176.3	176.9
SC 10- 47-17CCC	T0	226	4603	176.9	*****	178.0	180.2	*****
SC 10- 49-230CD	T0	200	4788	181.8	181.6	178.2	175.2	175.2
SC 11- 42- 4CBA	T0	174	4050	100.0	108.9	127.7	105.3	105.8
SC 11- 42- 888C	T0	177	4063	95.5	98.0	99.8	100.1	100.9
SC 11- 42-138C8	T0	178	3992	85.4	86.8	87.1	87.2	88.6
SC 11- 42-17CCC	T0	142	4065	81.6	83.1	84.8	85.0	86.2
SC 11- 42-278AB	T0	200	4077	155.2	152.3	158.3	*****	154.3
SC 11- 43- 48CB	T0	225	4145	107.0	98.0	109.5	110.4	*****
SC 11- 43- 8CAC	T0	198	4146	91.1	*****	94.3	95.1	96.6
SC 11- 43-128CB	T0	199	4076	79.6	88.2	84.3	84.0	86.8
SC 11- 43-168BC	T0	215	4140	100.7	*****	95.3	*****	97.7
SC 11- 43-19CB8	T0	97	4153	74.6	75.7	77.1	77.5	78.7
SC 11- 43-228CA	T0	205	4142	114.7	118.7	119.8	*****	129.4
SC 11- 43-238CB	T0	195	4129	107.7	117.4	113.5	113.0	116.5
SC 11- 43-2488B	T0	275	4116	105.5	*****	111.3	112.3	118.5
SC 11- 43-2988B	T0	136	4188	120.4	121.0	125.8	122.2	122.1
SC 11- 43-310DD	T0	198	4243	160.6	158.0	161.8	160.8	165.2
SC 11- 44- 20CD	T0	254	4213	133.3	134.8	136.1	136.8	136.9
SC 11- 44-158AB	T0	215	4219	114.3	117.1	118.0	118.0	*****
SC 11- 44-1688D	T0	206	4228	105.8	108.1	107.5	107.6	107.4
SC 11- 44-18DCA	T0	222	4279	*****	*****	123.4	122.4	124.7
SC 11- 44-2188A	T0	186	4208	86.6	88.0	88.7	88.9	88.5
SC 11- 45- 88AB	T0	260	4435	184.0	183.6	185.1	184.6	184.1
SC 11- 45-2288B	T0	221	4352	132.8	142.4	143.7	142.5	127.1
SC 11- 45-260CD	T0	190	4316	109.0	109.3	*****	109.7	110.4
SC 11- 45-2788B	T0	200	4320	102.3	109.5	103.4	103.9	103.6
SC 11- 46-1388B1	T0	286	4498	155.7	156.0	157.0	157.1	158.2
SC 11- 46-2788B	T0	234	4457	137.6	129.9	130.5	131.5	131.4
SC 11- 46-30CDD	T0	235	4506	122.4	130.6	123.8	124.4	124.9
SC 11- 46-368AC	T0	220	4453	157.8	151.2	151.9	152.3	152.7
SC 11- 47- 1CCH	T0	265	4587	199.1	210.3	192.2	192.6	191.5
SC 11- 47-138BC	T0	305	4591	207.9	210.8	*****	211.7	209.9
SC 11- 47-1788D	T0	244	4640	167.7	169.3	167.5	168.6	167.5
SC 11- 49-2288B2	T0	164	4825	109.4	110.4	110.2	110.0	109.6
SC 11- 49-3288D	T0	219	4920	184.9	185.1	184.9	*****	184.6

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

KIT CARSON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER			
				1977	1978	1979	1981
SC 11- 51- 3RAA1	T0	63	5085	*****	48.5	49.0	49.5
SC 11- 51-24ABR	T0	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				
				1977	1978	1979	1980	1981
SC 6- 52-31CAA	T0	182	5068	145.9	147.3	146.8	146.4	147.1
SC 6- 53-30BBD1	T0	***	5180	*****	*****	157.6	*****	157.6
SC 6- 55-30ADC1	T0	***	5503	*****	*****	*****	*****	129.0
SC 6- 56-24CCA	T0	98	5515	*****	*****	96.0	96.7	96.3
SC 7- 52-27BAC1	T0	260	5050	*****	168.1	167.9	168.4	168.4
SC 7- 53-20CB02	T0	170	5219	*****	135.3	135.3	135.4	136.1
SC 7- 54-15BAA1	T0	130	5272	*****	106.4	106.6	106.7	106.3
SC 7- 55-23ABR	T0	111	5426	97.0	97.4	100.9	*****	95.9
SC 7- 56-23DD01	T0	114	5610	*****	77.8	78.5	79.0	78.1
SC 8- 52- 7DAA	T0	82	5128	70.8	72.5	71.0	*****	71.3
SC 8- 52-24CCR1	T0	110	5044	*****	63.6	67.7	67.3	67.0
SC 8- 52-30DCA	T0	75	5158	55.8	56.0	56.1	95.9	56.1
SC 8- 53- 8DDC	T0	79	5291	57.7	56.5	58.7	59.4	57.0
SC 8- 54- 6BBR1	T0	100	5430	*****	85.4	85.7	86.2	85.3
SC 8- 54-35AAD	T0	77	5390	*****	*****	73.5	73.5	74.3
SC 8- 55- 7DDA1	T0	102	5608	*****	70.7	71.1	71.6	71.3
SC 9- 52-14CCC	T0	75	5150	*****	*****	69.8	69.0	67.5
SC 9- 54-13DD01	T0	89	5420	*****	73.7	74.0	74.3	74.4
SC 9- 55- 1DDC1	T0	80	5570	*****	61.8	58.7	58.7	58.8
SC 10- 53- 2CCC1	T0	55	5315	*****	32.1	31.7	32.3	32.4

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

LOGAN COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
58 6- 4A-25ABR1	TO	***	4095	*****	158.4	158.5	158.6	158.6
58 6- 4A-31DAA1	TO	400	4194	*****	185.6	183.3	182.3	182.6
58 6- 49-11DDD	TO	133	4232	114.7	114.8	114.6	114.7	114.7
58 6- 50-25AAC	TO	80	4302	46.5	46.3	46.5	45.2	46.3
58 6- 51- 100C1	TO	150	4490	*****	132.1	131.3	131.2	130.9
58 7- 4A- 7ADD	TO	160	4175	143.7	141.8	141.5	141.5	141.3
58 7- 4A-24CBC	TO	300	4130	189.8	189.3	188.0	188.0	188.2
58 7- 49-17ADA	TO	193	4305	168.3	168.2	*****	166.5	167.3
58 7- 49-31ABA	TO	147	4301	71.4	72.4	72.6	73.5	72.3
58 7- 50-20RRC	TO	***	4432	110.0	110.2	110.1	110.2	110.3
58 8- 4A- 3RCH	TO	156	4113	129.6	130.5	130.4	132.6	131.8
58 8- 49- 10CD	TO	159	4213	139.1	135.1	138.3	139.8	137.9
58 8- 49- 3ACD	TO	166	4260	112.5	113.9	114.0	114.8	114.7
58 8- 50-26RAA1	TO	195	4355	*****	128.0	125.5	126.1	126.5

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

PHILLIPS COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SA 6- 42- 78AR	T0	260	3595	58.3	60.2	64.2	65.9	66.3
SA 6- 42-31CCR	T0	345	3592	*****	*****	*****	45.6	48.2
SA 6- 42-32BRC	T0	260	3575	38.1	38.8	43.4	45.0	45.6
SA 6- 43- 98RA	T0	345	3652	77.3	79.1	85.3	84.6	85.8
SA 6- 43-19BCD	T0	356	3689	96.4	97.8	98.1	98.6	99.8
SA 6- 44- 4BRC	T0	276	3744	136.0	134.8	139.0	139.6	140.8
SA 6- 44- 8CRA	T0	256	3749	131.7	132.4	141.1	138.0	138.3
SA 6- 44-23CAC	T0	223	3698	86.8	88.9	95.5	93.4	94.4
SA 6- 44-25CRD	T0	260	3696	85.2	86.6	89.2	91.4	92.5
SA 6- 45-17DAR	T0	276	3819	176.4	173.6	176.1	177.5	178.5
SA 6- 45-29BRC	T0	285	3842	183.2	182.9	187.2	187.1	188.2
SA 6- 46- 30DD1	T0	***	3890	215.1	215.4	214.4	214.7	214.5
SA 6- 46-27DAA2	T0	320	3885	*****	208.5	210.6	211.6	212.6
SA 7- 42-30ARR	T0	285	3584	63.9	65.5	69.1	71.0	71.4
SA 7- 42-32DBA	T0	261	3555	45.6	48.0	51.9	54.0	54.9
SA 7- 43- 1ARR	T0	241	3610	88.5	89.3	95.4	98.5	94.6
SA 7- 43- 7DBR	T0	266	3678	106.6	107.2	113.0	113.2	113.4
SA 7- 43-13AAR	T0	290	3620	98.1	99.4	107.6	109.4	109.5
SA 7- 43-20AAC	T0	274	3650	86.5	87.4	94.3	93.3	94.1
SA 7- 43-27BRR	T0	215	3633	72.4	73.6	77.0	79.1	80.2
SA 7- 43-32CCA	T0	323	3661	*****	90.8	94.6	96.8	98.4
SA 7- 43-32DCA	T0	266	3649	76.4	75.5	85.8	81.8	82.6
SA 7- 43-35ARR	T0	200	3600	52.7	53.8	59.8	54.1	54.6
SA 7- 44-12CCD	T0	286	3697	119.9	120.5	130.4	125.7	127.3
SA 7- 44-15UCC	T0	237	3723	125.7	126.5	132.6	132.4	133.6
SA 7- 44-17CCA	T0	285	3743	143.9	143.3	148.4	149.5	152.4
SA 7- 44-24RCA	T0	270	3690	109.1	108.4	115.9	115.1	117.6
SA 7- 45-28ACD	T0	260	3818	202.3	196.4	207.5	198.8	200.9
SA 7- 45-35CHD	T0	285	3794	170.4	166.7	175.2	171.1	170.4
SA 7- 46-21AAA	T0	182	3925	137.2	137.8	138.5	138.3	139.0
SA 7- 47-16ACR1	T0	201	4055	*****	*****	162.7	162.4	163.3
SA 8- 42-30CDN	T0	206	3606	*****	102.3	105.9	107.0	106.8
SA 8- 42-31CRH	T0	245	3603	90.0	90.3	94.4	95.8	96.6
SA 8- 43- 4ARR	T0	315	3685	173.4	172.5	174.3	174.1	174.4
SA 8- 43-35ACA	T0	243	3621	95.9	95.8	100.6	101.9	101.9
SA 8- 44-25AAR	T0	260	3703	140.7	141.3	149.8	146.3	147.2
SA 8- 44-36DDC	T0	234	3710	123.3	124.0	133.8	129.2	131.2
SA 8- 45- 4ARR	T0	265	3852	159.3	158.1	159.1	159.1	160.2
SA 8- 45-11CCC	T0	185	3819	140.9	142.4	142.2	141.2	142.4
SA 8- 46- 5DDA	T0	265	3948	*****	146.2	149.7	149.0	151.4

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

PHILLIPS COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SR A- 46-128CA	T0	300	3892	140.5	141.1	142.5	143.5	144.6
SR B- 46-17AAC	T0	210	3929	118.4	120.7	125.6	124.6	126.2
SR B- 47-150DA	T0	226	4000	119.5	121.5	125.2	126.3	*****
SR B- 47-198BD	T0	272	4068	139.9	141.1	145.3	145.5	147.4
SR A- 47-328AD	T0	173	4036	108.5	109.1	110.7	111.5	113.7
SR A- 47-36CHRI	T0	***	4020	116.6	117.4	117.2	117.4	117.7
SR 9- 42-32DDO	T0	171	3590	120.4	120.2	120.2	120.1	120.2
SR 9- 43-25AAA	T0	199	3611	141.9	142.2	145.8	147.3	148.4
SR 9- 45-27CCD	T0	210	3844	194.3	191.6	192.8	191.8	192.6
SR 9- 46-22AAA	T0	206	3908	179.1	179.9	181.6	182.4	183.9
SR 9- 46-29DAB	T0	317	3955	205.2	183.0	185.3	185.8	187.4
SR 9- 47-21BAD1	T0	326	4024	173.3	176.8	178.0	179.4	181.6

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

PROWERS COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 21- 41- 6ADC	T0	155	3755	105.4	106.8	103.7	107.8	*****
SC 21- 42- 2BBA	T0	184	3776	132.0	133.4	134.6	140.2	139.7
SC 21- 42- 6CCR	T0	172	3825	107.5	*****	*****	*****	128.7
SC 21- 42-24DDA1	T0	132	3740	106.5	107.1	107.7	108.1	108.3
SC 21- 42-32ADC	T0	148	3665	90.5	92.3	88.2	88.7	*****
SC 21- 43- 2AAB	T0	210	3884	188.5	190.5	191.5	190.7	190.3
SC 21- 43- 4DCD	T0	150	3830	108.8	*****	110.6	112.0	111.0
SC 21- 43- 5DDC2	T0	150	3835	105.8	108.6	106.1	106.6	103.8
SC 21- 43-11ADD	T0	136	3838	129.9	*****	*****	129.2	129.2
SC 21- 43-24BBH	T0	134	3751	118.0	101.6	117.5	115.1	116.6
SC 21- 43-25CDD	T0	96	3677	*****	72.8	72.6	73.5	74.1
SC 22- 42- 2BCA	T0	134	3628	*****	90.4	90.5	90.3	91.0
SC 22- 42-11BBH	T0	144	3623	102.4	93.4	94.4	94.4	91.2

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

SEDGWICK COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SA 9- 43-168AB	T0	225	3668	193.2	*****	200.6	206.0	202.6
SA 9- 44-1188R	T0	295	3725	190.1	190.0	192.7	192.7	194.1
SA 9- 44-10CCA	T0	274	3931	211.6	211.7	212.2	213.5	214.4
SA 10- 42-320DN	T0	207	3612	183.3	183.4	188.1	188.2	188.8
SA 10- 44-35CAD	T0	320	3712	191.6	191.3	197.5	193.9	194.8
SA 10- 45-23DCD	T0	262	3827	236.9	237.0	237.2	238.4	240.7
SA 10- 46-12CCC	T0	300	3914	*****	268.4	268.4	269.1	*****
SA 10- 46-34CDN	T0	285	3939	235.7	236.0	237.4	239.0	240.0
SA 11- 43-330AD	T0	282	3679	237.2	235.2	243.3	240.2	244.6

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

WASHINGTON COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SA 1- 49- 28BR	T0	362	4243	221.0	221.7	223.6	223.5	224.5
SA 1- 49-10DAC	T0	235	4276	228.8	232.0	232.8	233.4	233.1
SA 1- 49-21CAD1	T0	275	4311	*****	*****	233.2	230.3	235.7
SA 1- 49-36RDR	T0	285	4250	186.1	191.2	181.4	183.4	184.6
SA 1- 50- 4DAA1	T0	300	4400	*****	*****	262.6	264.2	266.2
SA 1- 50-218AA1	T0	255	4405	*****	*****	230.7	231.1	229.4
SA 1- 50-32DDC	T0	262	4439	252.5	252.9	253.4	256.1	252.8
SA 1- 51- 2CC8	T0	238	4491	215.7	214.8	215.2	214.8	215.0
SA 1- 51-348BC	T0	74	4531	*****	*****	71.7	73.3	71.2
SA 1- 52- 8CBC1	QAL	32	4610	*****	*****	8.0	6.1	6.6
SA 1- 52-23DAA1	T0	140	4591	*****	100.2	98.2	100.1	100.7
SA 1- 53-29ADA1	T0	135	4812	*****	112.2	94.5	109.2	110.3
SA 2- 49- 8DAA	T0	360	4265	*****	*****	249.0	249.0	250.0
SA 2- 49-13DCA1	T0	353	4185	*****	*****	201.7	202.2	202.6
SA 2- 49-20BAR1	T0	318	4274	*****	*****	252.8	253.1	254.0
SA 2- 50- 5BCR1	T0	***	4375	*****	145.0	145.0	144.5	145.0
SA 2- 50-15AD0	T0	297	4330	*****	*****	231.5	231.0	231.1
SA 2- 50-24DAD1	T0	313	4308	*****	*****	253.2	253.8	254.0
SA 2- 51- 1CCA	T0	157	4425	*****	*****	101.4	100.6	101.3
SA 2- 51-27AAC	T0	310	4470	*****	*****	200.1	203.0	194.9
SA 2- 52-12DBC	T0	100	4560	*****	*****	56.0	56.0	55.2
SA 2- 52-21CBD	TWR	97	4660	*****	*****	53.5	53.5	53.3
SA 2- 52-35DAA1	T0	90	4525	*****	72.3	72.1	73.0	73.0
SA 2- 53-23ADA	T0	153	4718	97.4	95.0	95.1	96.1	95.5
SA 3- 49-33DAA	T0	380	4255	*****	*****	255.6	254.5	257.5
SA 3- 50- 7BAA	T0	145	4404	124.7	124.2	124.4	124.2	123.4
SA 3- 50-36RCC	T0	332	4310	222.6	222.6	223.2	224.5	222.7
SA 3- 51- 4BAA1	T0	138	4490	*****	*****	97.1	97.2	96.9
SA 3- 51-28BAA	T0	61	4460	42.0	41.9	42.3	42.3	41.8
SA 3- 52- 30DD1	T0	44	4552	*****	34.1	35.0	35.4	34.6
SA 3- 52-32CBC1	T0	167	4705	*****	*****	110.6	111.2	110.6
SA 4- 49- 2CCD1	T0	178	4189	*****	*****	170.2	169.4	169.4
SA 4- 49- 6CCD1	T0	154	4285	*****	*****	142.8	141.5	141.8
SA 4- 49-29AAA1	T0	245	4265	*****	220.4	221.5	219.2	220.1
SA 4- 50-21DDN1	T0	229	4373	*****	*****	221.0	221.6	218.1
SA 4- 51- 7CDC	T0	46	4454	21.0	21.3	21.7	*****	21.0
SA 4- 51-14AAA1	T0	109	4411	*****	*****	64.7	64.8	64.6
SA 5- 49-17BAR	T0	170	4306	140.1	139.9	139.9	140.4	139.6
SA 5- 49-22DDN1	T0	140	4169	*****	*****	119.1	120.9	119.1
SA 5- 50- 4DRA1	T0	120	4410	*****	*****	*****	*****	63.5

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

WASHINGTON COUNTY--Continued

WFL LOCATION	AQUIFER	DEPTH OF WFL	ALTITUDE OF SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SR 5- 50-218BA1	T0	66	4340	*****	*****	29.7	29.1	29.2
SR 5- 51- 5ADN1	T0	200	4530	*****	*****	*****	141.1	141.2
SR 5- 51-21CCN1	T0	47	4368	*****	*****	23.1	23.0	22.6
SC 1- 49- 3AAR	T0	220	4308	*****	*****	202.5	*****	204.3
SC 1- 49-12DAC1	T0	400	4278	*****	*****	189.0	190.3	190.5
SC 1- 49-33ABCI	T0	***	4355	*****	*****	167.3	165.7	165.3
SC 1- 50- 2ACA1	T0	307	4387	*****	*****	226.6	*****	226.5
SC 1- 50-24CBA	T0	231	4414	221.3	222.9	225.3	225.4	227.1
SC 1- 51-1ADCN	T0	140	4629	98.5	97.4	97.5	97.0	97.3
SC 1- 51-23ADN1	T0	227	4532	*****	*****	213.7	213.6	213.4
SC 1- 52-22CCR	T0	182	4702	143.5	138.3	142.4	121.2	121.3
SC 1- 53-13NBA1	T0	160	4788	*****	*****	*****	*****	134.1
SC 2- 49- 8ABA1	T0	175	4381	*****	*****	162.1	163.1	163.3
SC 2- 49-2AADR1	T0	241	4407	*****	*****	*****	173.3	174.2
SC 2- 50- 50ND	T0	212	4487	*****	*****	186.4	186.0	185.8
SC 2- 50-14AR01	T0	230	4440	*****	*****	190.8	192.5	193.6
SC 2- 50-22DDN1	T0	312	4472	*****	*****	149.6	189.5	192.5
SC 2- 50-34DCC	T0	164	4484	*****	*****	155.4	155.0	*****
SC 2- 51- 3DA9	T0	296	4600	206.5	207.9	210.9	209.4	211.4
SC 2- 51- 5ADN2	T0	***	4628	*****	*****	212.8	212.7	214.5
SC 2- 51- 7DAR	T0	278	4665	220.2	222.1	223.7	223.6	225.0
SC 2- 51-12DAD	T0	162	4533	150.5	149.6	150.4	151.3	151.4
SC 2- 51-31CCR	T0	159	4696	135.6	142.0	128.5	124.7	124.9
SC 2- 52- 10DD	T0	347	4675	218.6	220.6	222.6	221.6	224.6
SC 2- 52- 6DCC1	T0	220	4820	*****	207.6	205.9	206.1	206.6
SC 2- 52-10AAD	T0	182	4698	171.6	171.5	171.6	171.2	171.6
SC 2- 53-22CRA1	T0	225	4938	*****	*****	*****	200.1	200.1
SC 3- 49- 7BRA	T0	170	4465	129.2	128.1	122.9	123.8	125.8
SC 3- 49-10UCA	T0	216	4445	*****	*****	131.9	132.7	126.3
SC 3- 49-27HON	T0	279	4420	*****	*****	111.6	*****	111.9
SC 3- 49-31ARR2	T0	220	4478	143.8	150.0	154.0	156.0	158.0
SC 3- 50-11CRA1	T0	230	4490	*****	*****	143.8	144.5	144.7
SC 3- 50-21ADA	T0	176	4526	*****	*****	157.1	157.7	*****
SC 3- 51-14DCC1	T0	180	4620	*****	*****	*****	167.4	166.5
SC 3- 52- 4CHN1	T0	118	4810	*****	104.4	104.3	104.1	104.0
SC 3- 53-20AHA2	T0	72	4947	*****	*****	*****	53.1	53.2
SC 3- 53-25ARR1	T0	106	4898	*****	*****	*****	95.5	95.6
SC 4- 49-16CDN1	T0	42	4445	*****	*****	*****	24.1	23.5
SC 4- 49-24CAA	T0	49	4350	41.3	40.9	41.9	40.4	35.5
SC 4- 49-34DHA	QAL	52	4401	17.8	17.6	18.8	17.4	16.9

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

WASHINGTON COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 4- 50-16CCD	TO	***	4604	58.8	59.0	59.1	59.4	58.5
SC 4- 50-31CAD	TO	67	4634	57.1	57.0	56.4	56.5	56.4
SC 4- 50-36CCC	QAL-WP-TO	35	4510	21.4	21.0	21.9	20.3	20.1
SC 4- 51- 18BA	TO	74	4618	*****	69.7	69.9	69.3	70.3
SC 4- 51- 58AA	TO	102	4754	92.2	92.5	92.6	92.5	92.4
SC 4- 51-23BBB2	TO	100	4714	*****	*****	*****	93.8	93.7
SC 4- 52-16DAAL	TO	94	4862	*****	*****	*****	74.5	74.5
SC 4- 52-35ACRI	TO	120	4842	*****	*****	*****	104.7	104.6
SC 4- 53-13CHRI	TO	72	4935	*****	*****	*****	63.8	63.8
SC 4- 53-33CRA	TO	113	5048	103.5	103.5	103.1	103.4	103.2
SC 5- 49- 10DR	TO	174	4400	129.8	131.2	134.0	134.2	135.4
SC 5- 49- 4AAB	TO	56	4442	37.8	36.0	36.7	36.0	35.5
SC 5- 49-10CRC	TO	106	4466	94.8	95.1	95.9	96.4	96.8
SC 5- 49-24RRD	TO	244	4450	137.5	139.0	141.2	142.5	144.4
SC 5- 50- 30BC	QAL-QP-TO	50	4554	33.9	33.7	32.9	32.5	32.3
SC 5- 50- 9CCC	QAL-QP-TO	55	4584	27.8	26.9	28.2	27.7	27.6
SC 5- 50-23DCAL	TO	200	4625	*****	*****	*****	179.0	180.9
SC 5- 51-11CCCL	TO	85	4712	*****	*****	*****	69.7	69.6
SC 5- 51-32AAD	QAL-QP-TO	45	4729	22.9	22.6	23.4	22.6	22.7
SC 5- 52-21CCCL	TO	125	4947	*****	*****	*****	109.8	110.9
SC 5- 52-25CCDI	TO	70	4792	*****	*****	*****	39.8	41.7
SC 5- 53-14DAAL	TO	125	5019	*****	122.2	122.7	123.0	122.8
SC 5- 54-12CDC	TO	126	5146	124.2	124.7	124.2	124.6	123.9

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

YUMA COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SA 1- 42-21CBR	T0	82	3600	*****	57.6	56.9	57.6	57.7
SA 1- 43-29ACA	T0	298	3770	161.5	161.8	163.7	163.6	164.9
SA 1- 43-36CAD	T0	128	3652	*****	*****	60.5	60.7	59.7
SA 1- 45- 40DA	T0	340	3848	66.1	73.7	67.4	69.0	69.4
SA 1- 45-32ACA	T0	240	3854	58.8	55.8	55.7	56.5	56.5
SA 1- 46- 1DD9	T0	360	3900	77.7	87.3	80.4	83.7	82.6
SA 1- 46- 28BD	T0	260	3918	69.2	73.1	75.8	78.1	79.2
SA 1- 46- 50CD	T0	271	3957	71.8	73.5	75.8	77.9	78.5
SA 1- 46-14CCA	T0	248	3919	57.8	59.2	61.4	62.9	62.3
SA 1- 46-24AAC	T0	225	3906	63.1	64.2	69.0	67.8	67.7
SA 1- 46-26CDA	T0	306	3945	72.2	74.4	75.6	77.3	77.6
SA 1- 46-33DAC	T0	200	3950	69.4	70.9	73.0	74.9	75.8
SA 1- 47- 4CAC	T0	314	4056	117.2	119.7	121.5	123.4	124.4
SA 1- 47- 5HAC	T0	340	4093	*****	140.5	142.8	144.7	145.4
SA 1- 47- 8DDA	T0	360	4080	119.8	121.8	123.2	125.3	126.3
SA 1- 47-19AAC	T0	260	4105	125.6	127.2	129.3	131.2	132.2
SA 1- 47-36BCA	T0	147	4050	108.0	112.5	111.1	113.1	114.4
SA 1- 48- 28CC	T0	345	4145	169.6	171.0	173.0	173.9	174.8
SA 1- 48-14CAA	T0	280	4150	149.5	150.0	152.3	155.0	154.1
SA 1- 48-16ACA	T0	340	4185	193.4	193.4	195.3	197.1	197.7
SA 1- 48-18BHC	T0	280	4190	171.2	170.9	172.6	174.8	174.5
SA 2- 42- 4DDA	T0	236	3575	31.9	34.8	40.1	40.5	39.3
SA 2- 42- 8ACA	T0	249	3612	36.1	39.5	40.6	42.1	42.2
SA 2- 42-27AAC	T0	140	3542	42.9	43.3	46.1	44.4	45.3
SA 2- 42-34DD9	T0	80	3474	28.2	28.6	28.7	28.5	28.5
SA 2- 43- 5DD4	T0	284	3685	39.1	40.0	*****	44.0	45.1
SA 2- 43-12ACA	T0	335	3614	33.8	32.5	37.4	38.3	38.5
SA 2- 43-21CCA	T0	194	3653	88.4	91.0	90.7	90.6	91.1
SA 2- 44- 1CCA	T0	310	3720	48.2	55.2	57.3	58.2	58.3
SA 2- 44- 4ACH	T0	355	3765	65.6	69.2	68.5	69.6	70.6
SA 2- 44- 7CHRI	T0	220	3780	*****	52.5	53.7	54.4	55.8
SA 2- 44-13BHC	T0	53	3696	37.8	41.9	43.3	44.3	44.8
SA 2- 45-20HHR	T0	***	3853	63.6	64.9	67.0	68.4	70.0
SA 2- 46-17BAC	T0	350	3950	88.8	92.4	92.4	90.6	95.3
SA 2- 46-19CCA	T0	405	3956	74.7	76.9	80.0	81.8	83.3
SA 2- 46-30DCA	T0	382	3960	80.4	87.8	84.9	87.1	88.3
SA 2- 47- 5HAR	T0	383	4043	145.3	146.7	149.4	149.4	150.9
SA 2- 47-10CCA	T0	392	4015	120.3	120.4	122.9	123.9	125.6
SA 2- 47-14ABD	T0	441	3988	108.6	112.8	112.8	111.6	116.1
SA 2- 47-20RCA	T0	413	4040	132.2	139.1	134.2	137.1	136.6

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

YUMA COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SA 2- 47-320DA	T0	375	4060	143.7	145.8	149.0	151.2	151.1
SA 2- 47-358CA	T0	420	4020	103.6	107.6	110.1	112.2	114.4
SA 2- 48- 10DC	T0	358	4075	157.8	159.0	162.0	162.7	163.9
SA 2- 48- 388D	T0	440	4120	175.1	178.0	173.5	174.4	175.8
SA 2- 48-138CC	T0	390	4085	142.3	142.3	144.2	146.8	147.5
SA 2- 48-27CRA	T0	420	4150	194.1	198.6	194.9	195.4	196.2
SA 3- 42- 4CDA	T0	332	3595	30.0	33.3	34.8	35.9	35.9
SA 3- 42- 9CDA	T0	330	3594	17.4	18.5	22.3	23.6	23.7
SA 3- 42-17ADA	T0	300	3650	21.1	22.2	25.9	27.2	27.3
SA 3- 42-20HAR	T0	75	3595	21.9	23.8	26.8	30.2	29.7
SA 3- 42-3180D	T0	92	3614	40.9	41.9	45.8	47.8	48.5
SA 3- 43-13ACD	T0	316	3628	25.4	25.6	29.3	30.6	31.4
SA 3- 43-18AAC1	T0	87	3704	*****	41.5	47.3	50.3	52.3
SA 3- 43-24C8D	T0	310	3631	28.0	31.8	32.9	34.5	35.5
SA 3- 43-26DBA	T0	268	3640	22.9	*****	27.0	28.0	29.0
SA 3- 44- 3CCC	T0	60	3744	57.2	55.0	56.1	57.6	57.7
SA 3- 45- 188D	T0	372	3803	82.5	83.6	86.3	88.4	87.7
SA 3- 45- 2CCA	T0	345	3825	94.4	92.1	94.3	95.3	95.7
SA 3- 45-13HAC	T0	380	3798	82.5	80.6	82.9	84.3	84.0
SA 3- 45-30DD2	T0	111	3865	*****	84.0	85.6	87.4	89.2
SA 3- 46- 4CAC	T0	335	3918	126.9	131.6	131.4	132.8	133.9
SA 3- 46- 5HAC	T0	314	3938	146.7	152.3	150.1	151.1	152.2
SA 3- 46-16DAC	T0	370	3830	108.8	109.5	112.7	114.3	116.2
SA 3- 46-17C8D	T0	372	3940	117.4	118.3	121.0	122.6	124.3
SA 3- 46-23HDC	T0	368	3960	105.7	107.6	110.5	112.4	114.3
SA 3- 46-30DD8	T0	430	3958	132.5	*****	138.6	135.3	134.9
SA 3- 47- 1RDC	T0	370	3963	146.9	*****	*****	150.5	152.2
SA 3- 47-12DAC	T0	280	3963	141.1	143.8	144.7	146.0	147.5
SA 3- 47-14ACH	T0	277	3966	147.9	*****	152.1	*****	154.6
SA 3- 47-17H8D	T0	355	4037	166.2	170.7	174.4	176.1	177.6
SA 3- 47-19CDA	T0	293	4050	161.8	162.7	164.8	164.5	166.0
SA 3- 47-24CCA	T0	344	3967	132.7	138.1	138.4	141.0	141.3
SA 3- 47-35CCA	T0	320	3997	124.2	131.8	132.7	133.6	134.8
SA 3- 47-36DDH	T0	370	3974	128.6	130.6	133.2	134.8	136.5
SA 3- 48-24CHD	T0	274	4065	164.7	165.2	169.3	166.5	168.3
SA 3- 48-28AUR	T0	330	4112	180.6	*****	186.8	188.3	184.9
SA 3- 48-35AHD	T0	322	4084	163.8	166.3	172.0	166.8	167.3
SA 4- 42-17DAC	T0	387	3603	24.3	25.4	30.0	31.0	31.5
SA 4- 42-18CCD	T0	70	3634	43.9	46.1	50.1	51.6	52.1
SA 4- 42-28HAR	T0	42	3604	30.2	31.0	35.4	36.6	36.6

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

YUMA COUNTY--Continued

#WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SR 4- 43- 2ACA	T0	335	3642	43.9	47.0	51.7	52.6	52.7
SR 4- 43-14DBR	T0	62	3646	39.0	43.9	44.9	47.0	47.2
SR 4- 43-15CCR	T0	204	3670	35.6	37.1	41.7	42.8	43.4
SR 4- 43-18CAD	T0	345	3710	56.4	59.6	62.6	63.2	64.3
SR 4- 43-27ACA	T0	365	3660	52.3	52.8	57.5	58.5	59.6
SR 4- 43-28CDC	T0	370	3678	30.8	32.4	36.1	37.8	39.1
SR 4- 44- 18CR	T0	345	3720	78.1	79.5	81.2	83.1	84.7
SR 4- 44-14DCN	T0	319	3725	48.1	49.1	53.2	54.0	55.2
SR 4- 44-17DDA1	T0	100	3747	*****	66.1	68.8	70.2	72.0
SR 4- 44-35DAD	T0	372	3723	52.8	55.7	57.8	59.5	60.2
SR 4- 45-14CCD	T0	140	3806	99.8	98.3	99.5	103.4	102.5
SR 4- 45-17CAD1	T0	138	3850	*****	134.5	130.9	132.5	134.2
SR 4- 46-11RCD	T0	333	3910	150.8	160.8	169.1	163.1	164.3
SR 4- 46-16CCA	T0	432	3930	146.2	146.8	151.7	152.1	154.1
SR 4- 47-17ARC	T0	365	4020	176.3	179.5	183.2	180.1	179.7
SR 4- 48- 18CC	T0	386	4009	192.3	*****	206.0	204.0	197.1
SR 4- 48-118DR	T0	353	4050	195.1	195.8	204.2	197.2	197.9
SR 5- 42- 7AAC	T0	330	3575	24.1	26.7	31.6	32.6	33.0
SR 5- 42-18BCC	T0	65	3591	*****	*****	*****	35.2	35.7
SR 5- 42-29CAA	T0	340	3597	29.9	32.9	*****	38.5	38.7
SR 5- 42-31CCA	T0	216	3601	26.5	22.4	33.0	34.0	34.0
SR 5- 43- 30DR	T0	175	3635	36.5	40.7	42.8	44.6	45.3
SR 5- 43-14ADC	T0	253	3630	44.7	51.0	55.5	56.3	55.6
SR 5- 43-24DDA	T0	340	3601	28.1	30.3	34.3	36.0	36.5
SR 5- 44- 60DD1	T0	132	3755	*****	112.2	113.8	115.7	118.0
SR 5- 44-2888A1	T0	127	3735	*****	82.1	87.6	89.7	92.1
SR 5- 45- 4CCA	T0	355	3820	147.6	153.7	152.8	153.8	155.5
SR 5- 45-15CCA	T0	250	3813	133.3	136.3	138.9	139.9	141.7
SR 5- 45-27DDC	T0	275	3850	107.1	109.3	111.5	113.0	115.9
SR 5- 46-22DBC	T0	387	3895	161.2	162.4	167.3	165.1	167.1
SR 5- 46-24CDR	T0	450	3865	161.7	155.8	157.5	158.4	160.2
SR 5- 46-30BDD	T0	346	3940	197.1	195.8	199.5	197.4	199.1
SR 5- 46-33AAR	T0	386	3910	176.5	173.8	178.1	176.4	178.2
SR 5- 47- 18AA	T0	257	3949	225.0	230.1	226.3	228.1	228.8
SR 5- 47-22DRR	T0	368	3979	232.4	*****	234.9	234.3	235.5
SR 5- 47-28AAC	T0	387	4000	213.4	214.1	215.5	215.5	216.0
SR 5- 47-32ADC	T0	385	3995	206.4	210.1	212.3	211.3	210.8
SR 5- 48-14DCN	T0	352	4042	214.5	217.2	215.3	218.1	217.5
SC 1- 42-28AAA	OAL	83	3375	*****	7.9	10.8	7.1	7.0
SC 1- 43- 34HR	T0	278	3812	*****	188.3	190.1	191.9	190.8

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

YUMA COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 1- 43-16CBH	T0	302	3803	*****	154.4	157.6	158.5	158.9
SC 1- 43-20CBH	T0	244	3790	117.5	117.7	118.1	119.6	120.3
SC 1- 43-21ABA2	T0	227	3792	156.0	155.6	156.4	157.6	156.4
SC 1- 44-11BHC	T0	420	3871	167.6	167.2	170.7	171.7	172.8
SC 1- 44-17CBA	T0	320	3956	202.4	194.5	199.3	199.2	201.8
SC 1- 44-26ABH1	T0	409	3869	168.0	167.3	166.6	168.8	167.2
SC 1- 44-27BHR	T0	263	3862	*****	126.4	133.2	135.3	132.6
SC 1- 44-30HAD	T0	331	3931	161.9	147.2	149.1	151.2	150.6
SC 1- 45- 8BHD	T0	320	3895	46.4	45.9	48.0	48.4	44.5
SC 1- 45-13ARD	T0	345	3945	160.7	154.2	155.8	154.7	157.8
SC 1- 45-16ADA	T0	370	3900	79.9	71.2	72.6	73.2	73.3
SC 1- 45-16BCA	T0	370	3904	57.0	57.1	58.8	59.3	59.4
SC 1- 45-20BHD	T0	358	3944	57.8	52.8	55.2	56.2	56.5
SC 1- 45-22BHR	T0	286	3922	82.4	73.8	75.8	77.0	77.3
SC 1- 45-32BCH	T0	220	3966	74.5	68.7	71.4	72.6	72.9
SC 1- 46- 5CDH	T0	140	4018	69.9	71.3	73.3	75.1	75.9
SC 1- 46-24ACA	T0	195	4039	76.2	69.9	73.1	75.3	76.3
SC 1- 47- 2ACA	T0	170	4073	99.5	99.3	99.3	100.7	101.5
SC 1- 47- 4BHR	T0	144	4131	126.7	126.7	129.1	131.0	130.5
SC 1- 47- 6CCA	T0	185	4060	124.0	125.2	131.7	133.9	135.5
SC 1- 47-29HCA1	T0	236	4160	*****	*****	*****	122.9	124.1
SC 1- 48- 9ACA	T0	192	4220	153.0	152.1	154.7	156.0	156.7
SC 2- 42- 5DAA	QAL	69	3426	9.7	9.6	10.5	8.2	8.0
SC 2- 43-27CBH	T0	27	3576	*****	25.1	23.2	*****	18.8
SC 2- 44-17ADA1	T0	170	3871	*****	*****	*****	117.6	116.1
SC 2- 45- 3ARD	T0	146	3921	55.7	59.1	61.2	62.8	62.4
SC 2- 45-10ABD	T0	111	3924	48.0	48.7	51.5	52.2	52.0
SC 2- 45-25CCH1	T0	46	3915	*****	30.8	32.3	32.5	30.3
SC 2- 46-13DHA	T0	222	4007	61.7	61.3	61.4	62.7	63.4
SC 2- 46-24DND	T0	73	4020	68.5	*****	70.2	*****	70.4
SC 2- 46-28ADH	T0	305	4070	84.6	84.5	87.3	80.8	81.2
SC 2- 47- 3DDA	T0	270	4122	94.4	94.1	96.8	96.1	97.9
SC 2- 47- 6DDH	T0	275	4205	136.2	136.1	136.0	136.7	134.6
SC 2- 48- 8AHD	T0	222	4340	167.3	162.6	163.0	161.1	166.2
SC 2- 48-11ACA	T0	280	4252	147.7	148.7	152.1	153.0	150.2
SC 2- 48-28DDC1	T0	214	4282	*****	145.8	148.3	149.1	149.7
SC 3- 42- 3CCA	T0	236	3759	224.2	227.5	227.8	227.9	225.9
SC 3- 42-31CCC	T0	236	3776	184.8	184.7	186.6	175.3	175.2
SC 3- 42-34CAR	T0	216	3755	213.7	210.3	210.3	210.1	209.8
SC 3- 43- 5ADC	T0	112	3659	13.4	13.0	15.4	15.0	13.5

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

YUMA COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 3- 43-148AR	T0	***	3802	*****	*****	175.1	175.7	175.3
SC 3- 43-28ADC	T0	290	3867	217.3	216.8	*****	219.3	206.5
SC 3- 44- 7AAR	T0	25	3738	13.1	12.8	13.0	12.4	10.6
SC 3- 44-26ADD	T0	211	3913	210.1	209.4	208.1	203.4	*****
SC 3- 45- 788R1	T0	90	4009	*****	37.6	38.5	39.5	38.5
SC 3- 46-30CCCC1	T0	66	4110	*****	50.0	50.5	50.9	51.1
SC 3- 47- 2CHD1	T0	147	4169	*****	110.1	109.9	110.6	110.7
SC 3- 47-14CDC1	T0	80	4167	*****	33.2	35.1	35.8	34.3
SC 3- 48-17AA1	T0	150	4316	*****	97.8	100.8	99.3	*****
SC 3- 48-36CH1	T0	92	4271	*****	40.9	42.8	43.5	43.0
SC 4- 42-17DCR	T0	235	3750	192.2	193.1	197.9	199.2	*****
SC 4- 42-32DAC	T0	90	3576	35.4	*****	35.2	35.0	34.7
SC 4- 43- 5ADC	T0	315	3889	*****	216.2	228.8	225.2	*****
SC 4- 43- 7CCR	T0	330	3935	241.6	241.1	242.5	236.1	237.1
SC 4- 43-10ADR	T0	285	3845	205.8	*****	207.2	209.1	207.9
SC 4- 43-168AR	T0	310	3882	231.1	229.6	231.6	225.2	224.9
SC 4- 43-26CBR2	T0	250	3824	*****	*****	*****	199.3	199.2
SC 4- 43-36ARC	T0	273	3778	181.7	182.1	184.3	183.1	182.5
SC 4- 43-36DDC	T0	225	3743	162.9	*****	164.1	163.2	162.6
SC 4- 44- 40CC	T0	343	3985	225.5	226.3	227.1	228.3	227.8
SC 4- 44-3588R	T0	295	3945	212.9	212.7	*****	211.7	*****
SC 4- 45- 44DH	T0	193	4063	168.9	*****	169.0	168.3	167.5
SC 4- 45-11CDD	T0	345	4058	257.2	257.1	*****	227.9	230.0
SC 4- 45-15CHD	T0	342	4073	223.1	223.6	226.3	226.1	227.8
SC 4- 45-31CHC	T0	325	4123	187.2	186.5	*****	190.9	191.9
SC 4- 45-328CA	T0	330	4105	200.7	199.8	*****	*****	203.5
SC 4- 45-3588R	T0	300	4043	193.2	*****	196.2	196.7	195.6
SC 4- 47-18AAR	T0	85	4161	10.8	10.8	11.2	9.8	9.2
SC 4- 47-19DDA	T0	240	4250	110.8	109.7	112.2	104.8	105.8
SC 4- 47-2688D	T0	244	4166	79.7	78.5	*****	88.2	88.6
SC 4- 47-31CAC	T0	264	4273	101.3	100.8	108.7	109.8	110.9
SC 4- 47-360AR2	T0	285	4169	102.2	101.6	111.0	112.3	113.3
SC 4- 48-27ADD	T0	210	4313	128.0	117.3	118.4	120.8	121.2
SC 4- 48-35DAR	T0	260	4298	109.3	108.6	107.8	117.8	118.8
SC 5- 42- 4CBA	QAL	68	3559	26.6	26.4	28.0	30.6	31.6
SC 5- 42- 8UCC	T0	62	3580	19.2	*****	20.6	21.3	18.8
SC 5- 42-31AAD	T0	80	3642	10.2	10.0	*****	13.0	13.1
SC 5- 42-33ARC	T0	235	3762	162.3	161.6	*****	166.3	164.1
SC 5- 43-14AUC	T0	90	3645	34.6	34.0	36.8	34.6	33.3
SC 5- 43-14CCR	T0	60	3651	33.6	33.5	34.2	34.3	33.5

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

YUMA COUNTY--Continued

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1977	1978	1979	1980	1981
SC 5- 43-29AAA	T0	287	3760	79.8	80.5	81.9	83.6	81.0
SC 5- 44- 9RAR	T0	260	3933	170.2	*****	176.8	169.8	169.7
SC 5- 44-13CCC	T0	34	3722	28.5	28.2	27.3	28.7	28.8
SC 5- 44-20AAC	T0	79	3815	13.6	13.5	14.9	15.3	14.3
SC 5- 44-25ACC	T0	95	3735	38.6	38.4	39.0	39.1	38.4
SC 5- 44-30RCA	T0	85	3813	*****	25.4	26.0	26.4	26.2
SC 5- 45-34DDO	T0	84	3845	8.7	8.1	9.7	9.5	9.5
SC 5- 46- 5AAC	T0	274	4139	113.8	111.5	111.6	112.7	114.3
SC 5- 46-22ABD	T0	213	4104	119.4	118.5	119.8	121.8	122.5
SC 5- 46-24AAC	T0	244	4090	159.2	*****	157.0	158.7	159.6
SC 5- 46-32AAC	T0	170	4128	92.7	92.0	93.0	92.4	92.8
SC 5- 46-35CBB	T0	206	4087	94.3	*****	100.7	102.1	102.6
SC 5- 47- 1CBN	T0	231	4175	*****	100.9	111.9	109.6	107.6
SC 5- 47- 4RCA	T0	176	4238	110.2	109.8	112.7	113.6	113.6
SC 5- 47- 7CDR	T0	279	4286	121.8	121.5	123.0	124.1	125.6
SC 5- 47-14DCR	T0	240	4209	105.9	104.9	110.0	111.3	112.0
SC 5- 47-15BAC	T0	280	4228	107.4	106.9	113.1	113.6	113.9
SC 5- 47-20RAR	T0	281	4274	123.4	122.9	*****	130.3	132.2
SC 5- 47-32CCA	T0	220	4320	108.7	108.0	115.8	117.1	*****
SC 5- 47-34DDO	T0	122	4236	109.8	109.6	118.1	119.8	121.8
SC 5- 47-36ARD	T0	181	4191	*****	94.2	101.9	*****	104.2
SC 5- 48- 1DDA	T0	270	4281	103.2	102.2	108.3	110.3	111.1
SC 5- 48- 4CCA	T0	234	4380	120.3	119.8	130.3	131.7	131.8
SC 5- 48- 8CCA	T0	234	4410	129.3	129.8	137.3	139.3	140.2
SC 5- 48-15AAC	T0	284	4375	127.7	129.1	131.3	132.5	133.1
SC 5- 48-21ARD	T0	295	4400	135.7	135.2	141.1	142.9	143.6
SC 5- 48-26CCA	T0	300	4365	136.2	135.5	133.5	134.4	135.3