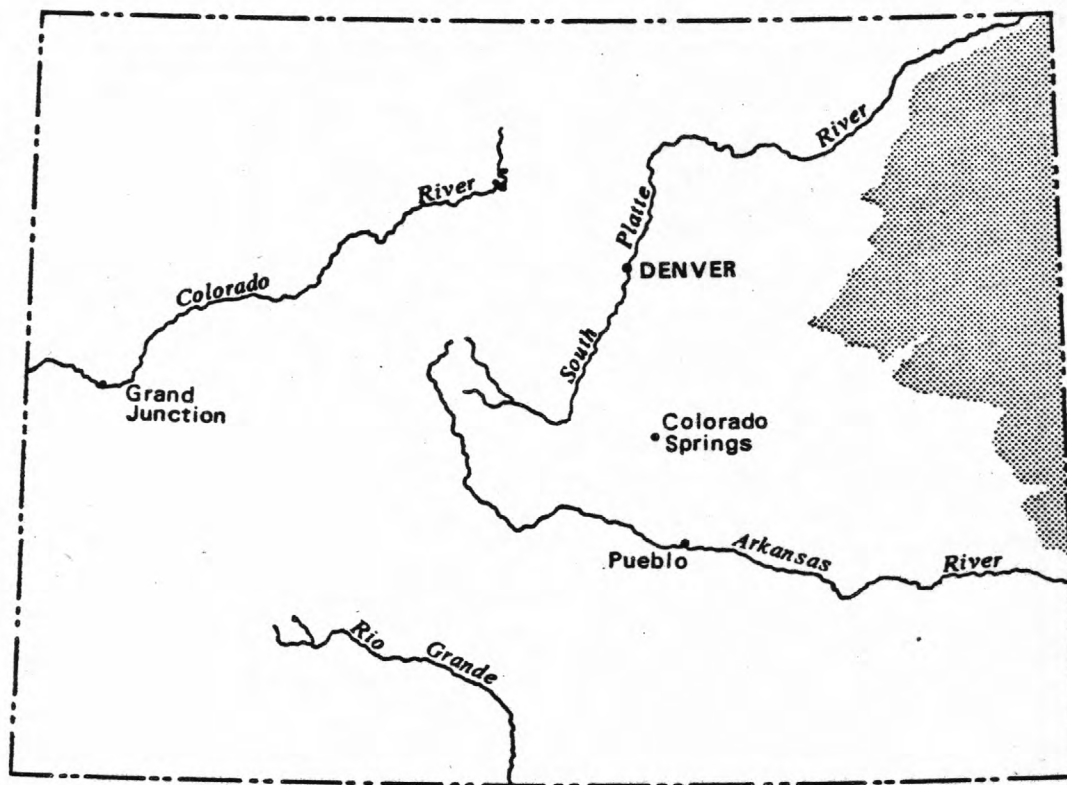


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR THE NORTHERN HIGH PLAINS OF COLORADO, 1975-79



Open-File Report 80-005

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

LAKEWOOD, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR THE NORTHERN
HIGH PLAINS OF COLORADO, 1975-79

By Ronald G. Borman

Open-File Report 80-005

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

Lakewood, Colorado

For sale by:

Open-File Services Section
Branch of Distribution
U.S. Geological Survey, MS 306
Box 25425, Denver Federal Center
Denver, CO 80225
(303) 234-5888

CONTENTS

	Page
Metric conversion factors.	iii
Abstract	1
Introduction	1
Well location.	3

ILLUSTRATIONS

Figure 1. Map showing location of northern High Plains in Colorado.	2
2. Well-location diagram	4

TABLE

Table 1. Water-level records	5
--	---

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

WATER-LEVEL RECORDS FOR THE
NORTHERN HIGH PLAINS OF COLORADO, 1975-79

By Ronald G. Borman

ABSTRACT

Water-level measurements were made in 665 wells in January 1979 in the northern High Plains of Colorado. Measurements for January 1979 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. 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 665 wells in January 1979. 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 1975 to 1979 are given by county.

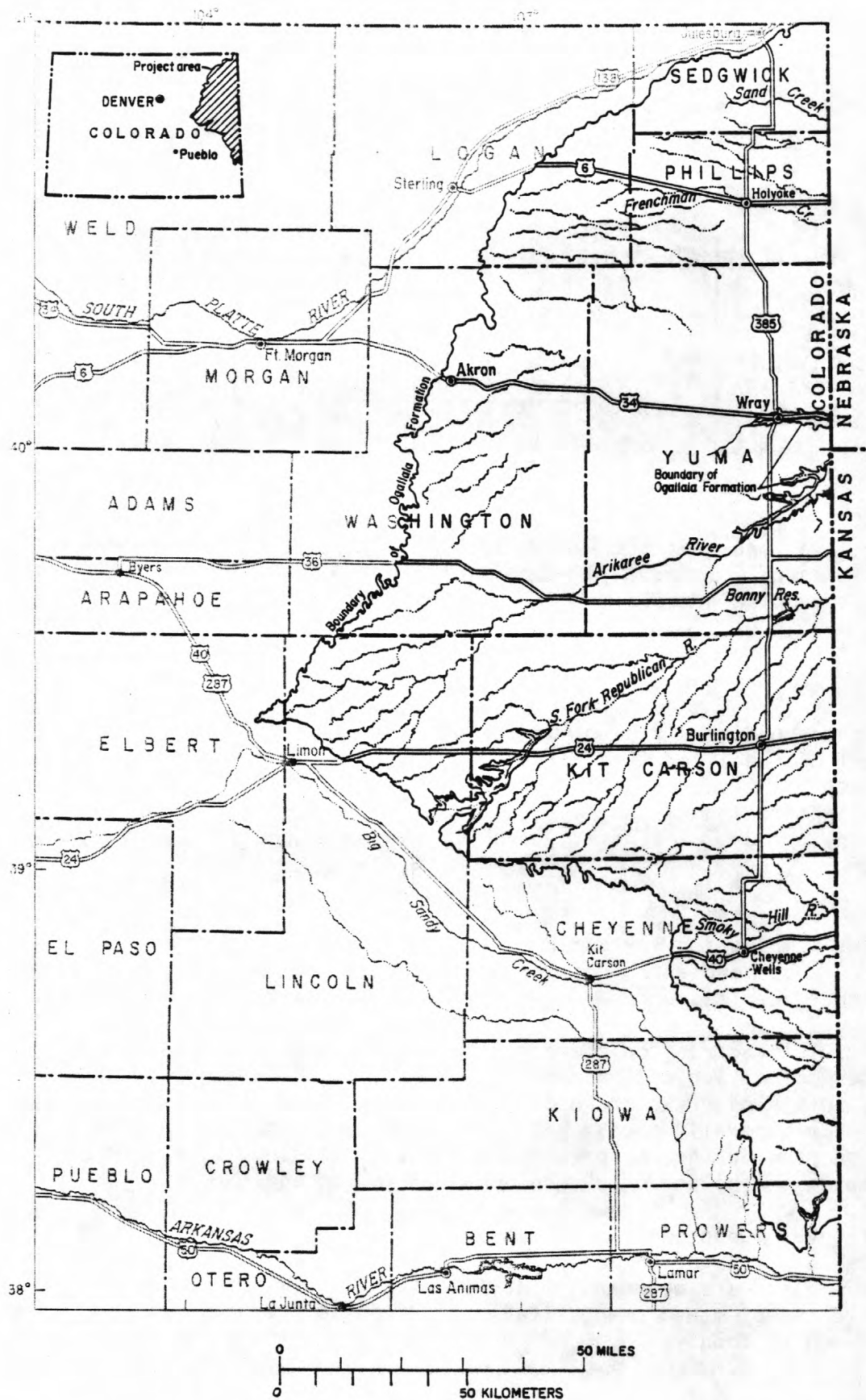


Figure 1.-- Location of northern High Plains in Colorado.

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.

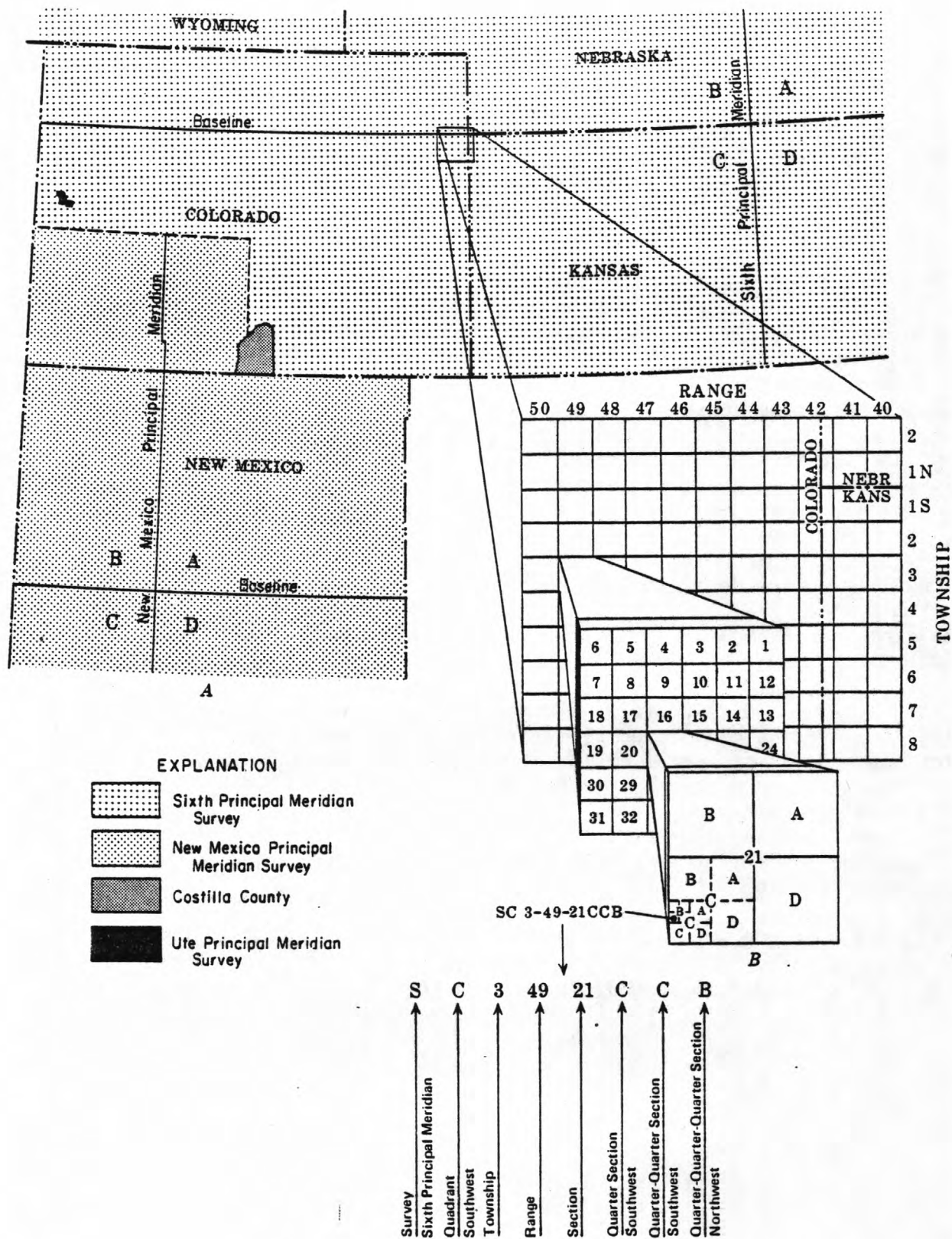


Figure 2. -- Well - location diagram.

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 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				
				1975	1976	1977	1978	1979
SC 12- 42- 6CBC	TO	168	4144	157.0	159.9	157.8	159.1	156.6
SC 12- 43-10ADA	TO	178	4175	*****	*****	121.0	121.1	121.1
SC 12- 43-14DCD	TO	130	4121	120.1	120.9	120.9	*****	121.8
SC 12- 44-16DCC1	TO	76	4315	*****	*****	*****	65.1	65.6
SC 12- 44-35DAB	TO	153	4210	128.4	128.8	129.1	129.2	*****
SC 12- 45- 5DDO	TO	209	4439	177.2	177.8	177.4	178.6	177.6
SC 12- 46- 5DCC	TO	172	4511	133.8	143.4	146.8	144.0	134.8
SC 12- 46- 7888	TO	132	4503	92.9	*****	*****	*****	94.3
SC 12- 47-10AAA	TO	186	4570	124.4	125.6	*****	126.6	126.7
SC 12- 48-10ABD	TO	214	4718	149.6	149.9	149.8	149.9	149.4
SC 13- 41-31AAA	TO	256	3893	162.7	166.6	168.5	169.3	172.5
SC 13- 42- 9AAB	TO	169	3910	104.1	104.2	104.9	104.4	108.1
SC 13- 42-17CCC	TO	244	4002	214.1	214.8	214.9	217.4	216.3
SC 13- 42-23CDC	TO	266	3885	121.2	122.3	125.4	127.5	129.4
SC 13- 42-24DDA	TO	275	3884	133.2	140.3	139.8	144.6	142.1
SC 13- 43- 8888	TO	138	4190	128.3	129.5	131.7	130.2	129.7
SC 13- 44-218CA	TO	131	4227	42.8	45.1	46.6	45.3	45.6
SC 13- 45- 2DDA	TO	230	4390	179.5	180.0	180.9	180.3	180.5
SC 13- 45-25CCC	TO	305	4350	190.7	195.2	197.0	203.4	205.6
SC 13- 46- 2CCR	TO	148	4495	97.9	101.5	101.7	102.4	102.1
SC 13- 46-14DCC	TO	222	4545	141.8	143.6	145.8	149.1	147.2
SC 14- 41- 6DBA	TO	393	3895	169.3	173.2	188.0	187.2	182.3
SC 14- 41-18ABD	TO	356	3896	186.0	191.8	196.2	196.7	201.3
SC 14- 41-30AB8	TO	272	3886	170.3	175.4	179.0	175.8	181.3
SC 14- 41-31ACC	TO	397	3887	166.9	170.9	179.0	175.8	176.5
SC 14- 42- 9BDB	TO	410	3988	*****	*****	*****	262.0	257.0
SC 14- 43- 6AAA	TO	134	4098	112.3	113.3	115.5	125.8	126.1
SC 14- 44-18DD8	TO	310	4285	179.4	176.8	179.7	180.8	185.0
SC 14- 44-28DD8	TO	427	4240	219.0	221.1	224.1	225.5	227.1
SC 14- 44-30BAB	TO	398	4300	283.4	285.8	288.8	292.8	296.9
SC 14- 45- 5ADD	TO	170	4355	112.6	112.0	112.3	*****	115.0
SC 14- 45- 6DCC	TO	140	4420	102.1	102.5	*****	104.9	101.5
SC 15- 41-30AC81	TO	252	3937	230.5	232.2	*****	232.2	234.1
SC 15- 42- 388D	TO	420	3944	199.8	201.7	204.6	*****	208.3
SC 15- 42- 8RAD	TO	415	3920	166.4	167.0	175.5	170.4	167.2
SC 15- 42-238CC	TO	218	3977	*****	206.5	207.9	207.7	207.9
SC 15- 43- 1AAA	TO	272	4021	187.4	187.8	188.4	188.3	188.3
SC 15- 43- 288D	TO	315	4020	229.7	230.1	231.7	229.3	230.3
SC 15- 44- 6AAA	TO	252	4285	246.9	247.3	247.6	248.8	249.8
SC 16- 42- 8888	TO	266	4080	244.5	244.6	244.8	244.5	245.6
SC 16- 44- BACC	TO	245	4310	234.2	234.3	234.3	234.5	234.5

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

KIOWA COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 17- 41-31CCC	TO	56	3935	50.2	50.6	50.8	50.8	50.8
SC 17- 42-32ABB	TO	61	3976	52.3	52.9	54.1	54.1	54.8
SC 17- 43-14AAD	TO	97	4045	90.2	93.5	93.5	90.8	90.3
SC 18- 42-28BAB	TO	64	3963	43.2	43.0	43.0	42.6	42.8
SC 19- 42- 8HAB1	TO	78	3955	*****	*****	*****	25.3	25.9
SC 19- 42-11BAB	TO	85	3905	35.8	37.9	37.8	36.8	37.6
SC 19- 43-20AAA	TO	64	4064	49.7	49.7	51.2	49.4	49.1
SC 19- 44-14AAD	KN	83	4115	45.7	46.6	*****	44.1	46.3
SC 20- 41- 6CBB	TO	54	3841	43.0	*****	*****	45.1	*****
SC 20- 42-29AAD	TO	234	3853	113.7	133.6	*****	132.9	134.3
SC 20- 42-35CAA	TO	223	3785	130.4	137.2	139.4	142.3	142.7
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
SC 20- 43-34DDO	TO	238	3883	166.0	*****	171.8	173.5	172.4
SC 20- 44-14BAA	TO	192	4005	110.3	113.9	121.8	115.5	116.6
SC 20- 44-36BBD	TO	200	3885	153.1	156.4	156.0	152.7	150.7

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

KIT CARSON COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC5,5- 42-33DAC	TO	223	3775	130.3	132.9	134.4	134.8	135.9
SC5,5- 44-33CDB	TO	183	3896	111.9	117.8	116.4	117.2	118.4
SC5,5- 44-36DAB	TO	125	3757	29.8	32.3	32.9	33.2	33.9
SC5,5- 45-36DCB	QP	90	3834	11.0	17.7	15.8	16.3	16.3
SC 6- 42-16DCB	TO	313	3898	196.4	203.4	205.7	211.8	212.5
SC 6- 42-20ACD	TO	306	3911	187.0	194.0	196.1	*****	199.1
SC 6- 42-23BDN	TO	280	3845	157.0	158.1	158.9	160.3	162.5
SC 6- 42-27DCB	TO	312	3898	179.3	191.8	189.3	196.9	194.7
SC 6- 42-28BBC	TO	310	3909	187.5	191.8	197.7	194.1	194.6
SC 6- 42-31DBC	TO	313	3949	175.2	180.5	182.6	181.7	183.5
SC 6- 42-33CCC	TO	321	3933	189.8	*****	192.5	196.0	196.5
SC 6- 42-35CAB	TO	325	3899	187.5	195.3	195.9	195.9	196.7
SC 6- 43-20CBB	TO	305	3996	189.7	206.9	191.6	196.8	197.6
SC 6- 44-31DCB	TO	112	4004	92.8	96.3	97.3	102.7	101.0
SC 6- 44-35BCA	TO	312	4051	*****	197.2	*****	199.1	199.6
SC 6- 45- 3CCC	QAL-QP-TO	110	3903	14.9	16.2	15.8	*****	15.5
SC 6- 45-12CDC	TO	266	4036	157.3	154.9	160.3	161.5	162.2
SC 6- 45-15CAC	TO	205	4031	119.0	121.2	124.3	127.4	124.4
SC 6- 45-18AAC	QAL-QP-TO	85	3950	*****	22.0	12.6	12.8	13.0
SC 6- 46- 3ABD	TO	240	4161	129.2	139.2	136.4	137.9	139.3
SC 6- 46-31CCC	TO	104	4189	91.9	*****	*****	*****	101.8
SC 6- 47- 3ACA	TO	226	4260	113.8	116.9	119.2	*****	123.0
SC 6- 47-13ACC	TO	190	4199	75.4	75.7	83.1	84.3	86.3
SC 6- 47-16AAA	TO	140	4284	128.6	130.3	132.8	134.7	137.2
SC 6- 48- 9DAC	TO	211	4400	139.0	139.6	141.5	142.6	144.5
SC 6- 48-11BBC	TO	146	4371	136.0	137.6	139.5	140.8	*****
SC 6- 50- 1CAA	TO	300	4670	216.8	217.2	214.7	219.6	220.7
SC 6- 50- 8ACA	TO	268	4740	214.2	220.9	*****	216.4	215.2
SC 6- 50- 9DBD	TO	275	4725	202.2	201.8	203.7	202.9	203.9
SC 6- 50-11BBB	TO	295	4690	217.5	*****	213.5	217.8	218.7
SC 6- 50-27BAC	TO	240	4700	191.1	200.2	191.1	190.7	191.3
SC 6- 50-31BAA	TO	200	4764	159.3	164.0	160.5	163.4	160.7
SC 6- 51- 2BAB	TO	150	4725	119.2	119.4	119.4	119.7	120.0
SC 6- 51- 3CDD	TO	135	4725	110.2	109.9	*****	109.4	109.7
SC 6- 51-19BBD	TO	100	4820	67.4	69.0	68.1	69.2	70.6
SC 6- 51-20DBA	TO	155	4850	118.4	121.5	119.5	120.1	120.0
SC 7- 42- 9DAC	TO	305	3929	178.3	188.2	190.8	*****	185.6
SC 7- 42-21BAA	TO	315	3959	191.1	192.0	195.0	194.9	195.3
SC 7- 42-22CBB	TO	290	3930	160.1	167.1	163.1	164.1	164.5
SC 7- 42-26AAA	TO	309	3922	181.8	175.1	179.5	*****	179.9

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

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 7- 42-34BCB	TO	325	3965	185.9	203.9	198.1	*****	191.1
SC 7- 42-35ABC	TO	300	3933	176.7	181.4	184.5	181.7	183.5
SC 7- 43- 4ABB	TO	310	4005	191.8	*****	193.0	*****	196.6
SC 7- 43- 9CBB	TO	295	4016	183.6	185.7	195.0	*****	188.4
SC 7- 43-10BAA	TO	275	3969	150.9	152.2	159.0	162.1	164.0
SC 7- 43-14ABC	TO	314	3999	*****	187.2	*****	*****	187.4
SC 7- 43-20BBB	TO	283	4037	194.3	186.2	177.4	181.6	182.5
SC 7- 43-23ACA	TO	307	3998	174.3	170.2	168.1	*****	173.3
SC 7- 43-34BCB	TO	320	4041	173.2	179.2	178.1	178.8	178.4
SC 7- 43-36DAD	TO	322	4009	189.3	193.4	200.5	*****	198.8
SC 7- 44- 7BBB	TO	270	4107	177.8	178.7	179.9	184.3	183.6
SC 7- 44-12BDB	TO	293	4051	183.6	186.3	188.9	190.0	190.7
SC 7- 44-23CBB	TO	253	4074	149.8	155.5	155.6	155.8	151.5
SC 7- 44-25BCD	TO	210	4023	116.3	117.0	118.3	119.6	121.0
SC 7- 44-29ABB	TO	246	4108	142.6	142.6	145.1	146.6	148.0
SC 7- 44-34DBC	TO	245	4094	145.1	148.3	148.6	150.5	150.0
SC 7- 45- 1BDB	TO	285	4095	157.8	166.4	164.5	166.2	163.2
SC 7- 45- 5ABB	TO	305	4175	187.7	188.7	191.3	193.7	196.6
SC 7- 45-15BAC	TO	348	4195	206.6	211.2	210.7	211.8	213.3
SC 7- 45-18BCD	TO	335	4249	219.3	221.7	225.6	225.1	227.3
SC 7- 45-23CBB	TO	274	4150	158.3	167.9	161.2	166.4	161.8
SC 7- 45-28CCC	TO	300	4217	190.5	200.8	201.0	196.2	196.7
SC 7- 45-29ACB	TO	312	4232	202.1	204.2	206.3	206.8	208.6
SC 7- 46-35BBB	TO	300	4269	204.9	212.8	214.2	218.1	211.5
SC 7- 46-36ABB	TO	***	4224	180.1	*****	186.2	188.7	189.7
SC 7- 47-22AAC	TO	155	4250	105.3	111.8	104.7	111.6	108.2
SC 7- 47-26CAA	TO	234	4311	166.9	173.5	176.7	181.9	182.6
SC 7- 49-15DDC	TO	254	4620	245.0	245.2	245.5	245.8	245.8
SC 7- 51-15BBB	TO	184	4905	142.3	143.1	144.6	143.6	146.0
SC 8- 42- 4CDA	TO	335	3983	195.6	207.1	202.2	204.3	200.7
SC 8- 42- 6ABB	TO	313	3999	186.3	195.2	201.2	198.5	199.3
SC 8- 42-11DCB	TO	330	3952	179.9	185.6	*****	192.1	191.9
SC 8- 42-14DDA	TO	260	3925	156.7	167.7	157.6	162.2	157.7
SC 8- 42-15BAA	TO	336	3973	185.7	203.0	207.2	215.3	*****
SC 8- 42-19BBC	TO	326	4030	181.4	186.2	194.0	206.0	205.9
SC 8- 42-20CAB	TO	250	3992	163.0	157.7	159.5	162.2	159.2
SC 8- 42-22BBB	TO	302	3968	167.2	173.1	163.2	163.8	166.5
SC 8- 42-23DAB2	TO	250	3930	132.3	133.9	139.8	137.8	137.7
SC 8- 42-32ABB	TO	211	3951	*****	*****	91.7	97.3	94.2
SC 8- 42-33BAD	TO	200	3950	*****	*****	96.6	97.4	*****

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

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 8- 43- 1ACD	TO	335	4026	192.0	191.8	198.3	196.5	197.1
SC 8- 43- 58DC	TO	320	4085	189.4	191.8	194.6	198.5	197.5
SC 8- 43-15CCC	TO	305	4068	170.3	173.3	177.3	178.8	179.5
SC 8- 43-18ACC	TO	300	4099	173.6	175.4	*****	179.6	181.7
SC 8- 43-228CB	TO	334	4089	191.8	196.0	200.4	200.8	202.1
SC 8- 43-22CDA	TO	335	4085	195.2	202.5	209.3	204.2	204.4
SC 8- 43-30ABC	TO	346	4143	210.3	212.8	*****	223.4	222.4
SC 8- 43-32CCC	TO	321	4128	190.7	201.0	203.5	200.4	204.7
SC 8- 43-34DBB	TO	290	4058	150.2	154.1	156.5	157.3	160.1
SC 8- 43-36BCA	TO	305	4027	137.0	139.9	143.4	*****	149.8
SC 8- 44- 2A8D	TO	244	4100	151.4	158.4	156.2	158.3	157.8
SC 8- 44- 6AAC	TO	275	4140	146.4	148.3	155.6	151.9	154.6
SC 8- 44-14ADA	TO	257	4097	143.3	151.6	145.0	152.4	154.2
SC 8- 44-16BCA	TO	290	4167	176.0	182.1	187.6	191.6	180.4
SC 8- 44-19DAD	TO	283	4208	192.0	193.8	189.5	197.2	198.7
SC 8- 44-228BD	TO	329	4185	203.3	211.8	214.2	*****	207.0
SC 8- 44-26CCB	TO	330	4172	199.0	206.4	196.1	198.4	199.2
SC 8- 45- 38CD	TO	256	4190	160.3	162.5	163.9	166.8	166.7
SC 8- 45-14DAD	TO	252	4209	175.6	182.6	175.3	176.9	176.8
SC 8- 45-30AAA	TO	225	4245	153.6	153.5	155.6	154.5	155.6
SC 8- 45-32BCC	TO	215	4246	135.6	136.4	137.2	137.5	138.8
SC 8- 45-33BAA	TO	76	4149	59.1	59.1	59.2	61.3	61.2
SC 8- 45-34DBB	TO	235	4247	168.6	171.9	173.9	176.0	172.0
SC 8- 46- 18CC	TO	305	4279	215.2	218.8	217.9	220.1	222.1
SC 8- 46-11CBB	TO	297	4306	227.5	232.7	230.9	*****	*****
SC 8- 46-29DCD	TO	263	4372	204.8	205.8	207.3	*****	208.3
SC 8- 47- 6DDD	TO	212	4426	205.2	208.7	203.7	206.4	205.1
SC 8- 47-11ADD	TO	134	4266	118.0	*****	107.8	120.4	120.9
SC 8- 47-26CCC	TO	115	4329	69.9	77.6	71.5	72.0	74.0
SC 8- 48- 8DDC	TO	174	4503	*****	*****	*****	162.0	161.6
SC 8- 49-17CCB	QAL-QP	18	4561	9.3	10.3	*****	10.5	11.7
SC 8- 51-10ABB2	QAL-QP	74	4870	36.0	40.3	38.5	39.1	40.6
SC 8- 51-23BCB	TO	42	4897	*****	37.3	36.8	36.6	36.9
SC 9- 42- 3CDB	TO	228	3956	95.9	106.6	*****	102.4	101.2
SC 9- 42-14BBB	TO	277	3986	132.0	145.3	*****	134.7	135.5
SC 9- 42-19DBC	TO	320	4083	180.3	186.3	192.2	190.5	191.7
SC 9- 42-22ACD	TO	312	4010	143.6	145.8	144.7	146.4	148.8
SC 9- 42-26AAC	TO	303	3993	134.1	137.1	140.3	140.0	142.4
SC 9- 42-31CCC	TO	337	4105	188.9	198.5	204.7	204.4	203.0
SC 9- 43- 1CDB	TO	220	4000	86.5	89.5	91.6	92.5	94.8

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

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 9- 43-13DBD	TO	285	4068	151.6	155.0	161.9	161.1	159.7
SC 9- 43-14CCC	TO	335	4119	178.8	181.0	183.5	184.8	185.7
SC 9- 43-22BCB	TO	340	4143	197.8	201.6	203.6	205.8	206.6
SC 9- 43-27BAA	TO	290	4116	163.6	173.8	*****	*****	172.9
SC 9- 43-28ABH	TO	337	4160	203.9	213.3	210.9	215.3	214.4
SC 9- 43-3288B2	TO	331	4185	*****	*****	*****	203.7	203.4
SC 9- 44- 1CBB	TO	315	4164	181.6	190.0	186.8	188.0	189.7
SC 9- 44- 3ACC	TO	346	4207	202.8	208.0	208.4	209.6	212.5
SC 9- 44-11ACC	TO	317	4153	155.5	164.5	159.5	172.0	162.1
SC 9- 44-27ADB	TO	300	4183	146.5	140.9	144.8	144.2	145.2
SC 9- 44-29BCC	TO	266	4210	136.7	138.3	139.6	141.0	142.1
SC 9- 44-32BCB	TO	265	4213	135.6	141.8	140.7	141.1	138.8
SC 9- 45- 1DAD	TO	305	4260	198.1	199.6	201.6	203.0	204.6
SC 9- 45-12HCD	TO	283	4249	176.7	177.5	185.6	193.9	181.7
SC 9- 45-14BDA	TO	288	4285	198.1	201.9	202.2	204.1	204.6
SC 9- 45-15CCC	TO	297	4314	208.0	203.3	205.9	*****	206.9
SC 9- 45-18BCB	TO	232	4280	123.6	125.7	125.4	126.4	127.3
SC 9- 45-21COC	TO	300	4330	199.5	206.2	214.0	*****	218.5
SC 9- 45-22DCC	TO	320	4312	201.8	211.2	212.6	205.8	206.3
SC 9- 45-29DHC	TO	286	4346	196.5	200.2	199.7	200.4	201.9
SC 9- 45-33ACD	TO	290	4325	186.6	186.9	188.1	*****	191.3
SC 9- 46-100CD	TO	255	4345	171.7	169.5	170.6	168.5	168.6
SC 9- 46-18DAA1	TO	245	4404	175.5	181.4	184.1	*****	185.2
SC 9- 46-26CBA1	TO	223	4345	142.8	146.2	149.9	146.4	143.3
SC 9- 47-28BAB	TO	192	4520	184.9	186.6	187.6	188.9	185.6
SC 9- 50-35BCC1	TO	78	4787	*****	*****	*****	64.4	64.4
SC 10- 42- 3CBD	TO	288	4028	132.5	144.4	137.5	139.7	140.9
SC 10- 42-120CD	TO	273	4001	116.5	119.3	122.4	*****	127.1
SC 10- 42-21BAC	TO	238	4029	111.4	120.4	118.3	120.2	123.3
SC 10- 42-23HBB	TO	270	3995	96.3	108.3	100.9	102.8	104.6
SC 10- 42-26CCB	TO	***	3983	81.1	*****	84.7	*****	87.9
SC 10- 42-33HBA	TO	150	4009	79.2	82.9	80.3	87.6	90.8
SC 10- 42-35AAA	TO	163	3960	53.4	52.0	56.6	57.9	59.3
SC 10- 43- 9BAC	TO	335	4176	194.0	205.9	203.0	228.9	209.5
SC 10- 43-11ABH	TO	322	4122	179.9	185.4	189.9	191.0	193.2
SC 10- 43-13DDD	TO	320	4110	170.1	174.1	179.6	181.3	183.9
SC 10- 43-17CBH	TO	327	4186	181.7	*****	187.1	188.8	191.2
SC 10- 43-24DCC	TO	224	4071	119.6	131.5	127.6	138.3	132.6
SC 10- 43-32ABH	TO	280	4178	147.6	160.4	152.7	166.3	158.8
SC 10- 44-10BAD	TO	275	4219	168.5	*****	170.0	*****	172.2

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

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 10- 44-118DA	TO	308	4232	188.2	195.4	193.6	194.5	196.3
SC 10- 44-23CBC	TO	296	4227	167.5	180.1	171.5	185.2	180.6
SC 10- 44-26CDO	TO	296	4229	162.9	174.5	166.7	177.1	169.4
SC 10- 44-29BBB	TO	330	4318	228.6	240.9	238.6	249.8	*****
SC 10- 44-33CDC	TO	315	4293	199.8	213.0	207.6	202.2	201.7
SC 10- 45- 8AHC	TO	294	4363	190.8	191.9	199.4	208.3	193.7
SC 10- 45-21BBB	TO	250	4318	139.4	136.5	136.7	137.3	137.6
SC 10- 46-13BCD	TO	294	4419	200.0	206.6	201.5	202.9	203.0
SC 10- 47-13CCD	TO	252	4521	168.4	169.9	171.8	174.4	174.8
SC 10- 47-17CCC	TO	226	4603	177.0	175.8	176.9	*****	178.0
SC 10- 49-23DCD	TO	200	4788	176.3	178.1	181.8	181.6	178.2
SC 11- 42- 4CBA	TO	174	4050	96.7	111.9	100.0	108.9	127.7
SC 11- 42- 8BBC	TO	177	4063	90.2	92.7	95.5	98.0	99.8
SC 11- 42-13BCB	TO	178	3992	83.0	94.1	85.4	86.8	87.1
SC 11- 42-17CCC	TO	142	4065	77.9	80.7	81.6	83.1	84.8
SC 11- 42-27BAB	TO	200	4077	152.0	152.7	155.2	152.3	158.3
SC 11- 43- 4BCB	TO	225	4145	106.0	111.0	107.0	98.0	109.5
SC 11- 43- 8CAC	TO	198	4146	94.6	91.9	91.1	*****	94.3
SC 11- 43-12BCB	TO	199	4076	73.9	80.3	79.6	88.2	84.3
SC 11- 43-16BBC	TO	215	4140	87.9	96.9	100.7	*****	95.3
SC 11- 43-19CBB	TO	97	4153	71.1	73.3	74.6	75.7	77.1
SC 11- 43-22BCA	TO	205	4142	108.8	121.1	114.7	118.7	119.8
SC 11- 43-23CCB	TO	195	4123	102.8	105.3	107.7	117.4	113.5
SC 11- 43-24BBB	TO	275	4116	99.0	106.4	105.5	*****	111.3
SC 11- 43-29ABB	TO	136	4188	119.8	119.7	120.4	121.0	125.8
SC 11- 43-31DDD	TO	198	4243	157.8	157.5	160.6	158.0	161.8
SC 11- 44- 20CD	TO	254	4213	131.7	134.3	133.3	134.8	136.1
SC 11- 44-15BAB	TO	215	4219	115.6	123.7	114.3	117.1	118.0
SC 11- 44-16BBD	TO	206	4228	103.4	106.1	105.8	108.1	107.5
SC 11- 44-18DCA	TO	222	4279	*****	*****	*****	*****	123.4
SC 11- 44-21ABA	TO	186	4208	84.6	97.4	86.6	88.0	88.7
SC 11- 45- 8BAB	TO	260	4435	183.4	183.7	184.0	183.6	185.1
SC 11- 45-22BBB	TO	221	4352	124.6	135.3	132.8	142.4	143.7
SC 11- 45-26DCD	TO	190	4316	111.2	111.8	109.0	109.3	*****
SC 11- 45-27ABH	TO	200	4320	101.1	*****	102.3	109.5	103.4
SC 11- 46-13BAB1	TO	286	4498	156.9	*****	155.7	156.0	157.0
SC 11- 46-27BBB	TO	234	4457	125.2	134.5	137.6	129.9	130.5
SC 11- 46-30CDD	TO	235	4506	119.9	130.0	122.4	130.6	123.8
SC 11- 46-36BAC	TO	220	4453	149.1	*****	157.8	151.2	151.9
SC 11- 47- 1CCB	TO	265	4587	189.7	190.0	199.1	210.3	192.2

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

KIT CARSON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 11- 47-13ABC	T0	305	4591	205.3	206.8	207.9	210.8	*****
SC 11- 47-17ABD	T0	244	4640	166.5	171.7	167.7	169.3	167.5
SC 11- 49-22AB02	T0	164	4825	109.1	109.6	109.4	110.4	110.2
SC 11- 49-32ADD	T0	219	4920	184.9	*****	184.9	185.1	184.9
SC 11- 51- 3BAA1	T0	63	5085	*****	*****	*****	48.5	49.0
SC 11- 51-24ABB	T0	172	5096	160.8	*****	162.7	161.1	162.1

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

LINCOLN COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 6- 52-31CAA	T0	182	5059	139.8	143.6	145.9	147.3	146.8
SC 6- 53-30DBD1	T0	***	5180	*****	*****	*****	*****	157.6
SC 6- 56-24CBC	T0	98	5515	94.4	*****	*****	*****	96.0
SC 7- 53-20CBQ2	T0	170	5219	*****	*****	*****	135.3	135.3
SC 7- 54-15BAA1	T0	130	5272	*****	*****	*****	106.4	106.6
SC 7- 55-23ABH	T0	111	5426	96.0	96.5	97.0	97.4	100.9
SC 7- 56-23DDD1	T0	114	5610	*****	*****	*****	77.8	78.5
SC 8- 52- 70AA	T0	A2	5128	70.8	70.7	70.8	72.5	71.0
SC 8- 52-24CCB1	T0	110	5044	*****	*****	*****	63.6	67.7
SC 8- 52-300CA	T0	76	5158	55.6	55.7	55.8	56.0	56.1
SC 8- 53- 80DB	T0	79	5317	*****	56.5	57.7	56.5	58.7
SC 8- 54- 68BB1	T0	100	5430	*****	*****	*****	85.4	85.7
SC 8- 54-35ADA	T0	76	5390	73.7	*****	*****	*****	73.5
SC 8- 55- 70DA1	T0	102	5608	*****	*****	*****	70.7	71.1
SC 9- 52-14CCC	T0	75	5162	*****	*****	*****	*****	69.8
SC 9- 54-13DDD1	T0	89	5420	*****	*****	*****	73.7	74.0
SC 9- 55- 1DDC1	T0	80	5570	*****	*****	*****	61.8	58.7
SC 10- 53- 2CCC1	T0	55	5315	*****	*****	*****	32.1	31.7

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

LOGAN COUNTY									
WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER					
				1975	1976	1977	1978	1979	
SB 6- 48-25ABR1	TO	***	4095	*****	*****	*****	158.4	158.5	
SB 6- 48-31DAA1	TO	400	4194	*****	*****	*****	185.6	183.3	
SB 6- 49-11DDO	TO	133	4226	*****	115.0	114.7	114.8	114.6	
SB 6- 50-25AAC	TO	80	4285	48.7	48.7	46.5	46.3	46.5	
SB 6- 51- 1DDC1	TO	150	4490	*****	*****	*****	132.1	131.3	
SB 7- 48- 7ADD	TO	160	4175	142.8	143.8	143.7	141.8	141.5	
SB 7- 48-24CBC	TO	300	4130	189.5	191.6	189.8	189.3	188.0	
SB 7- 49-17ADA	TO	193	4299	169.1	169.1	168.3	168.2	*****	
SB 7- 49-31ABA	TO	147	4294	70.6	71.8	71.4	72.4	72.6	
SB 7- 50-20HRC	TO	***	4422	*****	110.3	110.0	110.2	110.1	
SB 8- 48- 3BCB	TO	156	4113	129.5	128.2	129.6	130.5	130.4	
SB 8- 49- 1DCD	TO	159	4213	133.8	136.5	139.1	135.1	138.3	
SB 8- 49- 3ACD	TO	166	4260	112.6	111.6	112.5	113.9	114.0	
SB 8- 50-26HAA1	TO	***	4355	*****	*****	*****	128.0	125.5	

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

PHILLIPS COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SB 6- 42- 78AB	TO	260	3588	53.2	*****	58.3	60.2	64.2
SB 6- 42-32BCA	TO	260	3585	33.1	34.4	38.1	38.8	43.4
SB 6- 43- 98BA	TO	345	3680	71.8	74.2	77.3	79.1	85.3
SB 6- 43-19CAB	TO	360	3700	88.8	94.4	96.4	97.8	98.1
SB 6- 43-36DDO	QAL-QP-TO	367	3588	25.8	26.9	29.8	32.6	*****
SB 6- 44- 4BBC	TO	276	3740	129.2	133.0	136.0	134.8	139.0
SB 6- 44- 8CBA	TO	257	3749	*****	129.0	131.7	132.4	141.1
SB 6- 44-23CAC	TO	223	3700	83.0	85.5	86.8	88.9	95.5
SB 6- 44-25CBD	TO	260	3705	81.6	83.3	85.2	86.6	89.2
SB 6- 45-17DAB	TO	276	3860	171.0	175.6	176.4	173.6	176.1
SB 6- 45-29BBC	TO	286	3838	178.4	184.9	183.2	182.9	187.2
SB 6- 46- 3DDO1	TO	***	3890	*****	214.8	215.1	214.4	*****
SB 6- 46-27DAA	TO	320	3915	204.2	213.2	218.4	214.6	*****
SB 7- 42-30ABB	TO	285	3584	57.6	61.3	63.9	65.5	69.1
SB 7- 42-32DBA	TO	261	3560	42.1	45.1	45.6	48.0	51.9
SB 7- 43- 1ABB	TO	241	3610	83.2	87.0	88.5	89.3	95.4
SB 7- 43- 7DBB	TO	266	3700	102.3	106.0	106.6	107.2	113.0
SB 7- 43-13AAB	TO	290	3610	93.1	95.3	98.1	99.4	107.6
SB 7- 43-20AAC	TO	274	3650	81.3	87.4	86.5	87.4	94.3
SB 7- 43-27BBB	TO	215	3628	68.2	70.1	72.4	73.6	77.0
SB 7- 43-32CDB	TO	323	3670	*****	87.6	*****	90.8	94.6
SB 7- 43-32OBD	TO	266	3660	*****	*****	76.4	75.5	85.8
SB 7- 43-35ABB	TO	200	3600	48.7	53.9	52.7	53.8	59.8
SB 7- 44-12CCD	TO	286	3705	118.1	113.9	119.9	120.5	130.4
SB 7- 44-15DCC	TO	237	3720	121.6	123.2	125.7	126.5	132.6
SB 7- 44-17CCA	TO	285	3760	140.4	140.8	143.9	143.3	148.4
SB 7- 44-24BCA	TO	270	3710	104.0	111.0	109.1	108.4	115.9
SB 7- 45-28ACD	TO	270	3812	192.3	194.7	202.3	196.4	207.5
SB 7- 45-35CBD	TO	285	3780	162.2	166.7	170.4	166.7	175.2
SB 7- 46-21AAA	TO	182	3925	139.8	137.9	137.2	137.8	138.5
SB 7- 47-16BCB1	TO	201	4055	*****	*****	*****	*****	162.7
SB 8- 42-30CDD	TO	206	3606	95.5	98.3	*****	102.3	105.9
SB 8- 42-31CBC	TO	245	3592	84.5	*****	90.0	90.3	94.4
SB 8- 43- 4BBB	TO	315	3685	172.9	173.9	173.4	172.5	174.3
SB 8- 43-35ACA	TO	243	3610	90.6	93.3	95.9	95.8	100.6
SB 8- 44-25AAB	TO	260	3700	138.9	148.4	140.7	141.3	149.8
SB 8- 44-36DDC	TO	234	3710	119.4	123.2	123.3	124.0	133.8
SB 8- 45- 4ABB	TO	265	3852	160.5	159.4	159.3	158.1	159.1
SB 8- 45-11CCC	TO	186	3819	142.6	141.7	140.9	142.4	142.2
SB 8- 46- 5DDA	TO	265	3938	144.9	145.1	*****	146.2	149.7

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

PHILLIPS COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SR 8- 46-128CA	TO	300	3892	139.9	145.5	140.5	141.1	142.5
SB 8- 46-17AAC	TO	210	3929	118.4	113.8	118.4	120.7	125.6
SB 8- 47-150DB	TO	226	4000	114.9	117.0	119.5	121.5	125.2
SB 8- 47-19RBD	TO	272	4067	134.8	136.7	139.9	141.1	145.3
SB 8- 47-32HAD	TO	173	4050	107.3	108.3	108.5	109.1	110.7
SB 8- 47-36CBB1	TO	***	4025	117.2	*****	116.6	117.4	117.2
SB 9- 42-32DDD	TO	282	3590	*****	120.8	120.4	120.2	120.2
SR 9- 43-25AAA	TO	199	3609	142.4	141.8	141.9	142.2	145.8
SR 9- 45-27CCD	TO	210	3844	192.7	191.6	194.3	191.6	192.8
SB 9- 46-22AAA	TO	206	3908	177.5	177.9	179.1	179.9	181.6
SB 9- 46-29DAB	TO	317	3953	180.6	206.6	205.2	183.0	185.3
SR 9- 47-21RAD1	TO	326	4024	176.5	181.1	173.3	176.8	178.0

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

		PROWERS COUNTY						
WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 21- 41- 6ADC	T0	155	3755	103.8	105.8	105.4	106.8	103.7
SC 21- 42- 2H8A	T0	201	3775	124.0	133.8	132.0	133.4	134.6
SC 21- 42-32ADC	T0	148	3769	98.2	90.7	90.5	92.3	88.2
SC 21- 43- 2AAB	T0	207	3884	167.6	179.4	188.5	190.5	191.5
SC 21- 43- 40CD	T0	150	3830	108.8	107.2	108.8	*****	110.6
SC 21- 43- 50CD	T0	150	3830	95.7	100.6	105.8	108.6	106.1
SC 21- 43-24BBB	T0	160	3751	112.2	115.3	118.0	101.6	117.5
SC 21- 43-25CDD	T0	91	3677	72.2	72.1	*****	72.8	72.6
SC 22- 42- 28CA	T0	134	3628	*****	*****	*****	90.4	90.5
SC 22- 42-11BBB	T0	144	3623	86.2	92.0	102.4	93.4	94.4

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

SEDGWICK COUNTY

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SB 9- 43-16BAB	TO	225	3668	*****	194.5	193.2	*****	200.6
SB 9- 44-1188B	TO	295	3725	189.9	196.7	190.1	190.0	192.7
SB 9- 46-10CCA	TO	274	3931	209.9	209.7	211.6	211.7	212.2
SB 10- 42-32DDD	TO	472	3609	179.0	180.7	183.3	183.4	188.1
SB 10- 44-35CAD	TO	320	3712	191.5	190.8	191.6	191.3	197.5
SB 10- 45-23DCD	TO	262	3827	237.7	241.5	236.9	237.0	237.2
SB 10- 46-12CCC	TO	300	3914	269.2	*****	*****	268.4	268.4
SB 10- 46-34CDD	TO	285	3942	234.1	234.1	235.7	236.0	237.4
SB 11- 43-33DAD	TO	280	3679	230.4	232.4	237.2	235.2	243.3

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

WASHINGTON COUNTY								
WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SR 1- 49- 2888	TO	362	4243	216.4	219.8	221.0	221.7	223.6
SR 1- 49-100AC	TO	235	4276	222.8	226.7	228.8	232.0	232.8
SR 1- 49-21CAD1	TO	275	4311	*****	*****	*****	*****	233.2
SR 1- 49-368DB	TO	285	4250	176.7	182.4	186.1	191.2	181.4
SR 1- 50- 4DAA1	TO	300	4400	*****	*****	*****	*****	262.6
SR 1- 50-218AA1	TO	255	4405	*****	*****	*****	*****	230.7
SR 1- 50-32DDC	TO	262	4439	252.5	256.0	252.5	252.9	253.4
SR 1- 51- 2CC8	TO	238	4491	216.1	215.4	215.7	214.8	215.2
SR 1- 51-3488C	TO	74	4531	*****	*****	*****	*****	71.7
SR 1- 52- 8CBC1	TO	32	4610	*****	*****	*****	*****	8.0
SR 1- 52-230AA1	TO	140	4591	*****	*****	*****	100.2	98.2
SR 1- 53-29ADA1	TO	135	4812	*****	*****	*****	112.2	94.5
SR 2- 49- 8DAA	TO	360	4265	*****	*****	*****	*****	249.0
SR 2- 49-130CA1	TO	353	4185	*****	*****	*****	*****	201.7
SR 2- 49-208AR1	TO	318	4274	*****	*****	*****	*****	252.8
SR 2- 50- 58CB1	TO	***	4375	*****	*****	*****	145.0	145.0
SR 2- 50-15ADD	TO	297	4330	*****	*****	*****	*****	231.5
SR 2- 50-15CBB1	TO	280	4342	*****	*****	*****	225.0	224.8
SR 2- 50-24DAD1	TO	313	4308	*****	*****	*****	*****	253.2
SR 2- 51- 1CCA	TO	157	4425	*****	*****	*****	*****	101.4
SR 2- 51-27AAC	TO	310	4470	*****	*****	*****	*****	200.1
SR 2- 52-12DBC	TO	100	4560	*****	*****	*****	*****	56.0
SR 2- 52-21CBD	TWR	97	4660	53.9	*****	*****	*****	53.5
SR 2- 52-35DAA1	TO	90	4525	*****	*****	*****	72.3	72.1
SR 2- 53-23ADA	TO	153	4718	101.0	96.1	97.4	95.0	95.1
SR 3- 49-16DDD	TO	244	4210	229.7	233.7	231.6	232.5	233.6
SR 3- 49-33DAA	TO	380	4255	*****	*****	*****	*****	255.6
SR 3- 50- 7BAA	TO	145	4404	124.9	125.1	124.7	124.2	124.4
SR 3- 50-368CC	TO	332	4310	222.1	222.7	222.6	222.6	223.2
SR 3- 51- 4BAA1	TO	138	4490	*****	*****	*****	*****	97.1
SR 3- 51-28BAA	TO	61	4460	42.4	41.9	42.0	41.9	42.3
SR 3- 52- 30DD1	TO	44	4552	*****	*****	*****	34.1	35.0
SR 3- 52-32CBC1	TO	167	4705	*****	*****	*****	*****	110.6
SR 4- 49- 2CDD1	TO	178	4189	*****	*****	*****	*****	170.2
SR 4- 49- 6CCD1	TO	154	4285	*****	*****	*****	*****	142.8
SR 4- 49-29AAA1	TO	245	4265	*****	*****	*****	220.4	221.5
SR 4- 50-210DD1	TO	229	4373	*****	*****	*****	*****	221.0
SR 4- 51- 7CDC	TO	46	4454	19.6	20.4	21.0	21.3	21.7
SR 4- 51-14AAA1	TO	109	4411	*****	*****	*****	*****	64.7
SR 5- 49-17BAR	TO	170	4306	140.3	140.1	140.1	139.9	139.9

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

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SB 5- 49-220DD1	TO	140	4169	*****	*****	*****	*****	119.1
SH 5- 50- 60CC1	TO	137	4455	*****	*****	*****	112.8	112.8
SH 5- 50-218BA1	TO	66	4340	*****	*****	*****	*****	29.7
SB 5- 51-21CCD1	TO	47	4368	*****	*****	*****	*****	23.1
SC 1- 49- 3AAB	TO	220	4308	*****	*****	*****	*****	202.5
SC 1- 49-12DAC1	TO	400	4278	*****	*****	*****	*****	189.0
SC 1- 49-33ABC1	TO	***	4355	*****	*****	*****	*****	167.3
SC 1- 50- 2ACA1	TO	307	4387	*****	*****	*****	*****	226.6
SC 1- 50-24CBA	TO	231	4414	217.9	219.5	221.3	222.9	225.3
SC 1- 51-18DCD	TO	140	4629	99.3	98.4	98.5	97.4	97.5
SC 1- 51-23ADD1	TO	227	4532	*****	*****	*****	*****	213.7
SC 1- 52-22CCB	TO	182	4702	144.3	143.7	143.5	138.3	142.4
SC 2- 49- 10DD2	TO	273	4288	*****	*****	*****	*****	160.1
SC 2- 49- 8ABA1	TO	175	4381	*****	*****	*****	*****	162.1
SC 2- 50- 50DD	TO	212	4487	187.0	*****	*****	*****	186.4
SC 2- 50-14ABD1	TO	230	4440	*****	*****	*****	*****	190.8
SC 2- 50-22DD1	TO	312	4472	*****	*****	*****	*****	189.6
SC 2- 50-34DCC	TO	164	4484	153.7	*****	*****	*****	155.4
SC 2- 51- 3DAB	TO	296	4600	204.7	204.0	206.5	207.8	210.9
SC 2- 51- 58DC1	TO	285	4628	*****	*****	*****	*****	212.8
SC 2- 51- 7DAB	TO	278	4665	216.1	223.6	220.2	222.1	223.7
SC 2- 51-12DAD	TO	162	4533	151.3	151.0	150.5	149.6	150.4
SC 2- 51-31CCB	TO	159	4696	*****	129.8	135.6	142.0	128.5
SC 2- 52- 10DD	TO	347	4675	219.0	215.7	218.6	220.6	222.6
SC 2- 52- 60CC1	TO	220	4820	*****	*****	*****	207.6	205.9
SC 2- 52-10AAD	TO	182	4698	171.2	172.9	171.6	171.5	171.6
SC 3- 49- 78BA	TO	170	4465	*****	*****	129.2	128.1	122.9
SC 3- 49-10DCA	TO	216	4445	*****	*****	*****	*****	131.9
SC 3- 49-27BCD1	TO	279	4420	*****	*****	*****	*****	111.6
SC 3- 49-3188B2	TO	220	4478	*****	138.7	143.8	150.0	154.0
SC 3- 50-11CB81	TO	230	4490	*****	*****	*****	*****	143.8
SC 3- 50-21ADA	TO	176	4526	152.3	*****	*****	*****	157.1
SC 3- 51- 388B1	TO	140	4615	*****	*****	*****	118.1	118.9
SC 3- 52- 4CBD1	TO	118	4810	*****	*****	*****	104.4	104.3
SC 4- 49-24CAA	TO	49	4350	34.6	35.2	41.3	40.9	41.9
SC 4- 49-25ADD	TO	17	4350	14.1	13.8	14.7	14.5	16.3
SC 4- 49-34DBB	QAL	52	4401	18.7	16.9	17.8	17.6	18.8
SC 4- 50-16CCD	TO	***	4604	58.7	58.6	58.8	59.0	59.1
SC 4- 50-31CAD	TO	67	4634	57.0	*****	57.1	57.0	56.4
SC 4- 50-36CCC	QAL-QP-TO	35	4510	20.4	20.7	21.4	21.0	21.9

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

WASHINGTON COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 4- 51- 1BBA	TO	74	4618	71.4	*****	*****	69.7	69.9
SC 4- 51- 5BAA	TO	102	4754	92.6	92.3	92.2	92.5	92.6
SC 4- 53-33CBA	TO	113	5048	104.4	103.7	103.5	103.5	103.1
SC 5- 49- 10DB	TO	174	4400	122.3	127.5	129.8	131.2	134.0
SC 5- 49- 4AAB	TO	56	4442	34.9	35.3	37.8	36.0	36.7
SC 5- 49-10CBC	TO	106	4466	94.3	95.1	94.8	95.1	95.9
SC 5- 49-24BBD	TO	244	4450	*****	135.2	137.5	139.0	141.2
SC 5- 50- 3DBC	QAL-QP-TO	50	4554	*****	33.4	33.9	33.7	32.9
SC 5- 50- 9CCC	QAL-QP-TO	55	4584	27.3	27.2	27.8	26.9	28.2
SC 5- 51-32AAD	QAL-QP-TO	45	4729	*****	22.3	22.9	22.6	23.4
SC 5- 53-14DAA1	TO	125	5019	*****	*****	*****	122.2	122.7
SC 5- 54-12CDC	TO	126	5146	*****	*****	124.2	124.7	124.2

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

YUMA COUNTY								
WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SB 1- 42-21CBB	TO	82	3600	56.4	56.3	*****	57.6	56.9
SB 1- 43-21CCD	TO	***	3755	129.3	132.8	134.2	138.1	*****
SB 1- 43-29BCA	TO	298	3770	157.8	159.0	161.5	161.8	163.7
SB 1- 43-36CAD	TO	128	3652	*****	*****	*****	*****	60.5
SB 1- 45- 4DD8	TO	340	3848	63.3	*****	66.1	73.7	67.4
SB 1- 45-32ACA	TO	240	3854	53.5	54.1	58.8	55.8	55.7
SB 1- 46- 1DD8	TO	360	3900	75.8	73.2	77.7	87.3	80.4
SB 1- 46- 28BD	TO	260	3918	70.0	68.4	69.2	73.1	75.8
SB 1- 46- 5DCD	TO	271	3957	68.2	69.9	71.8	73.5	75.8
SB 1- 46-14CCA	TO	248	3919	54.1	55.5	57.8	59.2	61.4
SB 1- 46-20AAA	TO	***	3958	*****	68.9	71.7	72.8	76.5
SB 1- 46-24AAC	TO	225	3906	59.5	60.3	63.1	64.2	69.0
SB 1- 46-26CDA	TO	306	3945	68.6	*****	72.2	74.4	75.6
SB 1- 46-33DAC	TO	200	3950	65.6	*****	69.4	70.9	73.0
SB 1- 47- 4CAC	TO	314	4056	112.7	114.8	117.2	119.7	121.5
SB 1- 47- 5BAC	TO	340	4093	133.9	136.0	*****	140.5	142.8
SB 1- 47- 8DD8	TO	360	4080	116.4	118.7	119.8	121.8	123.2
SB 1- 47-19AAC	TO	260	4105	122.0	123.4	125.6	127.2	129.3
SB 1- 47-36BCB	TO	147	4050	106.7	105.9	108.0	112.5	111.1
SB 1- 48- 2BCC	TO	345	4145	168.8	167.0	169.6	171.0	173.0
SB 1- 48-14CAA	TO	280	4150	144.9	146.1	149.5	150.0	152.3
SB 1- 48-16ACA	TO	340	4185	191.6	189.6	193.4	193.4	195.3
SB 1- 48-18DBC	TO	280	4190	166.5	168.0	171.2	170.9	172.6
SB 2- 42- 4DDA	TO	236	3575	28.9	29.4	31.9	34.8	40.1
SB 2- 42- 8ACA	TO	249	3612	32.9	33.7	36.1	39.5	40.6
SB 2- 42-27AAC	TO	140	3542	40.6	42.6	42.9	43.3	46.1
SB 2- 42-34DDD	TO	80	3474	27.5	27.7	28.2	28.6	28.7
SB 2- 43- 5DD8	TO	284	3685	36.8	37.8	39.1	40.0	*****
SB 2- 43-12ACA	TO	335	3614	30.9	32.0	33.8	32.5	37.4
SB 2- 43-21CCB	TO	194	3653	87.0	87.7	88.4	91.0	90.7
SB 2- 44- 1CCA	TO	310	3720	51.2	53.7	48.2	55.2	57.3
SB 2- 44- 4ACB	TO	355	3765	64.0	*****	65.6	69.2	68.5
SB 2- 44- 7CBB1	TO	220	3780	*****	*****	*****	52.5	53.7
SB 2- 44-13BBC	TO	53	3696	39.3	39.9	37.8	41.9	43.3
SB 2- 45-20BBB	TO	***	3853	62.0	62.7	63.6	64.9	67.0
SB 2- 46-17BAC	TO	350	3950	83.5	85.2	88.8	92.4	92.4
SB 2- 46-19CCA	TO	405	3956	71.5	72.9	74.7	76.9	80.0
SB 2- 46-30DCA	TO	382	3960	76.5	78.1	80.4	87.8	84.9
SB 2- 47- 5BAB	TO	383	4043	141.6	143.1	145.3	146.7	149.4
SB 2- 47-10CCA	TO	392	4015	112.4	113.6	120.3	120.4	122.9

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

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SR 2- 47-14ARD	TO	441	3988	105.5	106.2	108.6	112.8	112.8
SR 2- 47-20BCA	TO	413	4060	125.5	127.0	132.2	139.1	134.2
SR 2- 47-32DDA	TO	375	4060	140.0	140.7	143.7	145.8	149.0
SR 2- 47-35HCA	TO	420	4020	101.8	102.7	103.6	107.6	110.1
SR 2- 48- 1DDC	TO	358	4075	153.7	155.5	157.8	159.0	162.0
SR 2- 48- 3RBD	TO	440	4120	168.1	169.2	175.1	178.0	173.5
SR 2- 48-13BCC	TO	390	4085	137.7	138.8	142.3	142.3	144.2
SR 2- 48-25CDB	TO	361	4106	154.9	155.3	157.9	*****	*****
SR 2- 48-27CBA	TO	420	4150	*****	188.5	194.1	198.6	194.9
SR 3- 42- 4COA	TO	332	3595	25.7	26.7	30.0	33.3	34.8
SR 3- 42- 9CDB	TO	330	3594	13.4	13.4	17.4	18.5	22.3
SR 3- 42-17ADB	TO	300	3650	17.0	18.2	21.1	22.2	25.9
SR 3- 42-29BAB	TO	75	3595	18.3	19.3	21.9	23.8	26.8
SR 3- 42-31BDD	TO	92	3614	37.5	*****	40.9	41.9	45.8
SR 3- 43-13ACD	TO	316	3628	21.0	22.1	25.4	25.6	29.3
SR 3- 43-18AAC1	TO	87	3704	*****	*****	*****	41.5	47.3
SR 3- 43-24CBD	TO	310	3631	23.8	25.3	28.0	31.8	32.9
SR 3- 43-26DBA	TO	268	3640	17.4	18.8	22.9	*****	27.0
SR 3- 44- 3CCC	TO	60	3744	56.4	57.0	57.2	55.0	56.1
SR 3- 45- 1RBD	TO	372	3803	81.6	82.0	82.5	83.6	86.3
SR 3- 45- 2CCA	TO	345	3825	90.0	90.6	94.4	92.1	94.3
SR 3- 45-13BAC	TO	380	3798	77.2	74.8	82.5	80.6	82.9
SR 3- 45-30DDO2	TO	111	3865	*****	*****	*****	84.0	85.6
SR 3- 46- 4CAC	TO	335	3918	122.5	124.2	126.9	131.6	131.4
SR 3- 46- 5BRC	TO	314	3938	140.9	142.6	146.7	152.3	150.1
SR 3- 46-16DAC	TO	170	3830	104.5	105.6	108.8	109.5	112.7
SR 3- 46-17CBD	TO	372	3940	112.1	114.0	117.4	118.3	121.0
SR 3- 46-23BDC	TO	368	3960	102.3	103.8	105.7	107.6	110.5
SR 3- 46-30DBB	TO	430	3958	123.7	124.4	132.5	*****	138.6
SR 3- 47-12DAC	TO	280	3963	136.8	138.1	141.1	143.8	144.7
SR 3- 47-14ACB	TO	277	3966	143.7	145.1	147.9	*****	152.1
SR 3- 47-17DBD	TO	355	4037	162.6	163.9	166.2	170.7	174.4
SR 3- 47-19CDB	TO	293	4050	157.9	159.6	161.8	162.7	164.8
SR 3- 47-22BCA	TO	255	4000	148.9	149.7	153.2	153.9	155.6
SR 3- 47-24CCA	TO	344	3967	129.2	130.2	132.7	138.7	138.4
SR 3- 47-35CCA	TO	320	3997	124.2	125.0	128.2	131.8	132.7
SR 3- 47-36DBD	TO	370	3974	124.6	125.6	128.6	130.6	133.2
SR 3- 48-12CCC	TO	184	4068	176.7	177.4	180.6	183.9	*****
SR 3- 48-24CBD	TO	274	4065	161.0	162.7	164.7	165.2	169.3
SR 3- 48-28ADB	TO	330	4112	178.4	178.8	180.6	*****	186.8

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

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SR 3- 48-35ABD	T0	322	4084	162.1	161.2	163.8	166.3	172.0
SB 4- 42-17DAC	T0	387	3603	20.7	21.7	24.3	25.4	30.0
SR 4- 42-18CCD	T0	70	3634	39.3	40.7	43.9	46.1	50.1
SB 4- 42-28BAR	T0	42	3604	25.5	27.1	30.2	31.0	35.4
SR 4- 43- 2ACA	T0	335	3642	38.5	40.1	43.9	47.0	51.7
SR 4- 43-14DBB	T0	62	3646	*****	36.0	39.0	43.9	44.9
SR 4- 43-15CCB	T0	204	3670	31.1	32.3	35.8	37.1	41.7
SR 4- 43-18CAD	T0	345	3710	52.4	53.8	56.4	59.6	62.6
SB 4- 43-27ACA	T0	365	3660	49.4	49.3	52.3	52.8	57.5
SR 4- 43-28CDC	T0	370	3678	28.9	28.4	30.8	32.4	36.1
SR 4- 44- 1BCB	T0	345	3720	73.8	75.3	78.1	79.5	81.2
SB 4- 44-14DCD	T0	319	3725	44.4	45.9	48.1	49.1	53.2
SB 4- 44-17DDA1	T0	100	3747	*****	*****	*****	66.1	68.8
SR 4- 44-35DBD	T0	372	3723	49.3	50.7	52.8	55.7	57.8
SR 4- 45-14CCD	T0	140	3806	95.0	96.7	99.8	98.3	99.5
SR 4- 45-17CAD1	T0	***	3850	*****	*****	*****	134.5	130.9
SR 4- 46- 2AAA	T0	325	3880	150.9	153.0	154.9	169.3	174.4
SB 4- 46-11BCD	T0	333	3910	157.5	157.2	150.8	160.8	169.1
SB 4- 46-16CCA	T0	432	3930	138.8	141.0	146.2	146.8	151.7
SR 4- 47-17BBC	T0	365	4020	173.0	*****	176.3	179.5	183.2
SR 4- 48- 1BCC	T0	386	4009	190.7	191.6	192.3	*****	206.0
SR 4- 48-11BDH	T0	353	4050	193.1	193.3	195.1	195.8	204.2
SB 5- 42- 7AAC	T0	330	3575	20.2	*****	24.1	26.7	31.6
SR 5- 42-18HCC	T0	65	3591	*****	20.0	17.5	17.7	14.9
SR 5- 42-29CAA	T0	340	3597	25.2	27.1	29.9	32.9	*****
SR 5- 42-31CCA	T0	216	3601	22.3	23.2	26.5	22.4	33.0
SR 5- 43- 30DB	T0	175	3635	32.6	33.4	36.5	40.7	42.8
SR 5- 43-14ADC	T0	253	3630	41.2	41.8	44.7	51.0	55.5
SR 5- 43-24DDA	T0	340	3601	23.6	25.0	28.1	30.3	34.3
SR 5- 43-31DCA	T0	120	3675	50.6	51.5	54.9	56.8	60.4
SR 5- 44- 3BBA	T0	***	3731	98.8	100.4	101.6	109.1	*****
SR 5- 44- 6DDO1	T0	132	3755	*****	*****	*****	112.2	113.8
SR 5- 44-28BRA1	T0	127	3735	*****	*****	*****	82.1	87.6
SR 5- 45- 4CCA	T0	355	3820	144.1	145.4	147.6	153.7	152.8
SR 5- 45-15CCA	T0	250	3813	138.2	131.8	133.3	136.3	138.9
SR 5- 45-27DDC	T0	275	3850	103.9	105.5	107.1	109.3	111.5
SR 5- 46-22DBC	T0	387	3895	157.8	159.2	161.2	162.4	167.3
SR 5- 46-24CDR	T0	450	3865	150.8	*****	161.7	155.8	157.5
SR 5- 46-30RDD	T0	346	3940	189.2	191.6	197.1	195.8	199.5
SR 5- 46-33AAB	T0	386	3910	168.2	170.3	176.5	173.8	178.1

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

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SB 5- 47- 18AA	TO	257	3949	223.3	224.5	225.0	230.1	226.3
SB 5- 47-22RDB	TO	368	3979	229.3	230.5	232.4	*****	234.9
SB 5- 47-28AAC	TO	387	4000	209.4	211.6	213.4	214.0	215.5
SB 5- 47-32ADC	TO	385	3995	203.8	204.9	206.8	210.1	212.3
SB 5- 47-35AAC	TO	373	3950	191.1	*****	194.6	202.0	197.3
SB 5- 48-34DCD	TO	352	4042	212.8	213.5	214.5	217.2	215.3
SC 1- 42-28AAA	QAL	83	3375	7.6	9.1	*****	7.9	10.8
SC 1- 43- 38BC	TO	278	3812	185.0	189.4	*****	188.3	190.1
SC 1- 43-16BCC	TO	302	3803	152.7	153.8	*****	154.4	157.6
SC 1- 43-20CBC	TO	244	3790	113.7	114.6	117.5	117.7	118.1
SC 1- 43-21ABA2	TO	227	3792	*****	153.7	156.0	155.6	156.4
SC 1- 44-118BC	TO	420	3871	167.4	*****	167.6	167.2	170.7
SC 1- 44-17CBA	TO	320	3956	192.6	198.3	202.4	194.5	199.3
SC 1- 44-26ABB1	TO	409	3869	162.0	162.7	168.0	167.3	166.6
SC 1- 44-27BBB	TO	263	3862	123.0	123.7	*****	126.4	133.2
SC 1- 44-30BAD	TO	331	3931	145.3	149.0	161.9	147.2	149.1
SC 1- 45- 88DB	TO	320	3895	43.4	43.9	46.4	45.9	48.0
SC 1- 45-13ABD	TO	345	3945	151.5	155.6	160.7	154.2	155.8
SC 1- 45-16ADB	TO	370	3900	69.2	78.5	79.9	71.2	72.6
SC 1- 45-16BCA	TO	370	3904	52.8	54.7	57.0	57.1	58.8
SC 1- 45-200BD	TO	358	3944	48.7	56.2	57.8	52.8	55.2
SC 1- 45-220DB	TO	296	3922	70.3	77.7	82.4	73.8	75.8
SC 1- 45-32BCB	TO	220	3966	64.1	69.9	74.5	68.7	71.4
SC 1- 46- 5CDB	TO	140	4018	67.7	67.9	69.9	71.3	73.3
SC 1- 46- 80DD	TO	82	4021	70.7	71.6	*****	*****	*****
SC 1- 46-29ACA	TO	195	4039	68.0	72.8	76.2	69.9	73.1
SC 1- 46-35BAA	TO	86	4005	65.5	66.6	*****	69.8	71.8
SC 1- 47- 2ACD	TO	170	4073	92.5	96.5	99.5	99.3	99.3
SC 1- 47- 48BB	TO	144	4131	122.7	126.2	126.7	126.7	129.1
SC 1- 47- 6CCA	TO	185	4060	124.8	*****	124.0	125.2	131.7
SC 1- 48- 9ACA	TO	192	4220	147.0	151.3	153.0	152.1	154.7
SC 2- 42- 50AA	QAL	69	3426	8.0	8.7	9.7	9.6	10.5
SC 2- 43-27CBB	TO	27	3579	*****	*****	*****	*****	23.2
SC 2- 45- 3ABD	TO	146	3921	54.9	55.2	55.7	59.1	61.2
SC 2- 45-10ABD	TO	111	3924	45.5	46.3	48.0	48.7	51.5
SC 2- 45-25CCB1	TO	46	3915	*****	*****	*****	30.8	32.3
SC 2- 46-13DBA	TO	222	4007	57.4	59.6	61.7	61.3	61.4
SC 2- 46-240DD	TO	73	4020	63.9	68.2	68.5	*****	70.2
SC 2- 46-28ADB	TO	305	4070	77.2	82.1	84.6	84.5	87.3
SC 2- 47- 30DA	TO	270	4122	87.3	95.5	94.4	94.1	96.8

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

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 2- 47- 60DB	TO	275	4205	125.4	130.6	136.2	136.1	136.0
SC 2- 47-12AAC	TO	99	4105	85.5	89.4	88.6	88.1	93.5
SC 2- 48- 8ABD	TO	222	4340	154.6	163.2	167.3	162.6	163.0
SC 2- 48-11ACA	TO	280	4252	140.9	144.7	147.7	148.7	152.1
SC 2- 48-28DDC1	TO	214	4282	*****	*****	*****	145.8	148.3
SC 3- 42- 3CCA	TO	236	3759	222.4	225.6	228.2	227.5	227.8
SC 3- 42-31CCC	TO	236	3776	177.2	184.1	184.8	184.7	186.6
SC 3- 42-34CAB	TO	276	3755	207.9	208.9	213.7	210.3	210.3
SC 3- 43- 5ADC	TO	112	3659	13.8	14.4	13.4	13.0	15.4
SC 3- 43-14BAR	TO	***	3802	174.3	174.5	*****	*****	175.1
SC 3- 43-28ADC	TO	290	3867	*****	216.8	217.3	216.8	*****
SC 3- 44- 7AAB	TO	25	3738	11.1	11.9	13.1	12.8	13.0
SC 3- 44-26ADD	TO	211	3913	202.4	209.2	210.1	209.4	208.1
SC 3- 45- 78BB1	TO	90	4009	*****	*****	*****	37.6	38.5
SC 3- 46-30CCC1	TO	66	4110	*****	*****	*****	50.0	50.5
SC 3- 47- 2CB01	TO	147	4169	*****	*****	*****	110.1	109.9
SC 3- 47-14CDC1	TO	80	4167	*****	*****	*****	33.2	35.1
SC 3- 48-17AAA1	TO	150	4316	*****	*****	*****	97.8	100.8
SC 3- 48-36CB01	TO	92	4271	*****	*****	*****	40.9	42.8
SC 4- 42-170CB	TO	235	3750	179.6	190.1	192.2	193.1	197.9
SC 4- 42-32DAC	TO	90	3576	33.6	35.2	35.4	*****	35.2
SC 4- 43- 5ADC	TO	315	3889	222.6	215.0	*****	216.2	228.8
SC 4- 43- 7CCB	TO	330	3935	234.0	240.9	241.6	241.1	242.5
SC 4- 43-10ADB	TO	285	3845	201.6	204.9	205.8	*****	207.2
SC 4- 43-16BAR	TO	310	3882	217.9	229.3	231.1	229.6	231.6
SC 4- 43-36RRC	TO	273	3778	184.3	191.4	181.7	182.1	184.3
SC 4- 43-36DDC	TO	225	3743	162.6	163.7	162.9	*****	164.1
SC 4- 44- 4DCC	TO	343	3985	221.3	225.1	225.5	226.3	227.1
SC 4- 44- 5DDC	TO	336	4018	244.9	250.7	251.4	255.3	258.2
SC 4- 44-35RHB	TO	295	3945	211.3	*****	212.9	212.7	*****
SC 4- 45- 8BDB	TO	193	4063	163.3	168.5	168.9	*****	169.0
SC 4- 45-11CDB	TO	345	4058	220.5	254.4	257.2	257.1	*****
SC 4- 45-15CDB	TO	342	4073	215.5	221.4	223.1	223.6	226.3
SC 4- 45-31CBC	TO	325	4123	180.7	185.6	187.2	186.5	*****
SC 4- 45-32BCA	TO	330	4105	193.4	197.8	200.7	199.8	*****
SC 4- 45-33ABH	TO	340	4081	204.6	208.4	209.5	208.1	*****
SC 4- 45-35BBH	TO	300	4043	189.5	191.8	193.2	*****	196.2
SC 4- 46-17CCA	TO	225	4118	79.0	82.9	84.4	83.7	90.5
SC 4- 46-28AAC	TO	310	4149	142.8	151.3	153.4	152.8	*****
SC 4- 47-18AAB	TO	85	4161	*****	7.9	10.8	10.8	11.2

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

YUMA COUNTY -- CONTINUED

WELL LOCATION	AQUIFER	DEPTH OF WELL	ALTITUDE OF LAND SURFACE	DEPTH TO WATER				
				1975	1976	1977	1978	1979
SC 4- 47-19DDO	TO	240	4250	96.1	111.9	110.8	109.7	112.2
SC 4- 47-26BBD	TO	244	4166	77.0	81.1	79.7	78.5	*****
SC 4- 47-31CAC	TO	264	4273	97.7	107.8	101.3	100.8	108.7
SC 4- 47-36ADC	TO	285	4169	*****	*****	102.2	101.6	*****
SC 4- 48-27ADD	TO	210	4313	111.9	115.9	129.0	117.3	118.4
SC 4- 48-35DAB	TO	260	4298	105.5	109.5	109.3	108.6	107.8
SC 5- 42- 4CAA	QAL	60	3560	26.1	27.3	26.6	26.4	*****
SC 5- 42- 8DCC	TO	62	3580	18.3	20.8	19.2	*****	20.6
SC 5- 42-31AAD	TO	80	3642	9.6	11.6	10.2	10.0	14.0
SC 5- 42-33RBC	TO	235	3762	160.8	162.1	162.3	161.6	*****
SC 5- 43-14BDC	TO	90	3645	33.7	34.3	34.6	34.0	36.8
SC 5- 43-14CCB	TO	60	3651	30.0	32.8	33.6	33.5	34.2
SC 5- 43-29AAA	TO	287	3760	79.0	79.6	79.8	80.5	81.9
SC 5- 44- 9BAB	TO	260	3933	163.8	166.1	170.2	*****	176.8
SC 5- 44-13CCC	TO	34	3722	26.8	26.9	28.5	28.2	27.3
SC 5- 44-20AAC	TO	79	3815	12.5	13.3	13.6	13.5	14.9
SC 5- 44-25ACC	TO	95	3735	37.1	37.8	38.6	38.4	39.0
SC 5- 44-30BCA	QAL-QP-TO	85	3813	*****	25.2	*****	25.4	26.0
SC 5- 45-34DDO	TO	84	3845	*****	9.3	8.7	8.1	9.7
SC 5- 46- 5AAC	TO	274	4139	111.4	116.8	113.8	111.5	111.6
SC 5- 46-22ABD	TO	213	4104	112.4	115.4	119.4	118.5	119.8
SC 5- 46-24AAC	TO	244	4090	147.0	158.0	159.2	*****	157.0
SC 5- 46-32AAC	TO	170	4128	84.4	*****	92.7	92.0	93.0
SC 5- 46-35CB8	TO	206	4087	95.4	*****	94.3	*****	100.7
SC 5- 47- 1CBD	TO	231	4175	96.0	102.0	*****	100.9	111.9
SC 5- 47- 4BCA	TO	176	4238	102.1	106.0	110.2	109.8	112.7
SC 5- 47- 7CDB	TO	279	4286	111.7	120.3	121.8	121.5	123.0
SC 5- 47-14DCB	TO	240	4209	102.8	104.4	105.9	104.9	110.0
SC 5- 47-15BAC	TO	280	4228	100.8	106.2	107.4	106.9	113.1
SC 5- 47-20BAB	TO	281	4274	117.6	121.8	123.4	122.9	*****
SC 5- 47-31ABH	TO	261	4345	112.7	*****	114.7	114.2	*****
SC 5- 47-32CCA	TO	220	4320	104.4	107.9	108.7	108.0	115.8
SC 5- 47-34DDO	TO	122	4236	107.6	112.4	109.8	109.6	118.1
SC 5- 47-36BBD	TO	181	4191	93.5	96.4	*****	94.2	101.9
SC 5- 48- 1DDH	TO	270	4281	96.5	104.6	103.2	102.2	108.3
SC 5- 48- 4CCA	TO	234	4380	118.3	121.3	120.3	119.8	130.3
SC 5- 48- 8CCA	TO	234	4410	124.8	130.3	129.3	129.8	137.3
SC 5- 48-15AAC	TO	284	4375	121.4	128.9	127.7	129.1	131.3
SC 5- 48-21BBD	TO	295	4400	129.3	135.6	135.7	135.2	141.1
SC 5- 48-26CCA	TO	300	4365	122.0	131.0	136.2	135.5	133.5