

WATER-LEVEL RECORDS FOR THE NORTHERN  
HIGH PLAINS OF COLORADO, 1970-86

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U.S. GEOLOGICAL SURVEY

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EASTERN CHEYENNE, PLAINS, WASHINGTON-YUMA, and  
SOUTHERN HIGH PLAINS GROUND-WATER MANAGEMENT DISTRICTS



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## PREFACE

This report documents water-level data obtained during fiscal year 1986 in the Northern High Plains of Colorado as part of a cooperative agreement between the U.S. Geological Survey and the Colorado Geological Survey of the Colorado Department of Natural Resources. Field-data collection was done by Ben Saunders, Manager of the Frenchman, Central Yuma, Sand Hills, and Marks Butte Ground Water Management Districts and by U.S. Geological Survey personnel. Data from the field survey were added to a large historical ground-water data base maintained on computers of the U.S. Geological Survey. Prior to 1986, ground-water information was obtained in cooperation with various State and local agencies and entities, and also by several Federal programs. Organizations that helped obtain this ground-water information include: Colorado Geological Survey; Colorado Division of Water Resources, Office of the State Engineer; Colorado State University; Colorado Water Conservation Board; Frenchman Ground Water Management District; Central Yuma Ground Water Management District; Sand Hills Ground Water Management District; Marks Butte Ground Water Management District; Arikaree Ground Water Management District; Eastern Cheyenne Ground Water Management District; Plains Ground Water Management District; Washington-Yuma Ground Water Management District; and Southern High Plains Ground Water Management District.

Reports about water levels in the Northern High Plains of Colorado have been published periodically since the late 1950's. During the late 1950's and early 1960's, the U.S. Geological Survey investigated ground-water resources in the Northern High Plains. Data from these investigations were published initially as data releases accompanying U.S. Geological Survey Water-Supply Papers. During the late 1960's and early 1970's, water-level changes for 5-year periods were published in basic-data releases by the Colorado Water Conservation Board. From the late 1970's until 1983, water-level information for the preceding 5 years was published annually as U.S. Geological Survey Open-File Reports. This report contains water-level information for a 16-year period and includes much of the data from these previous reports.

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## CONVERSION FACTORS

Inch-pound units used in this report may be converted to International System of Units (SI) by using the following conversion factors:

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

Sea level: In this report "sea level" refers to the 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 of 1929."

# WATER-LEVEL RECORDS FOR THE NORTHERN HIGH PLAINS OF COLORADO, 1970-86

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By Raymond L. Reed

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## ABSTRACT

Water-level measurements were made in 644 wells during the winter of 1985-86 in the northern High Plains of Colorado. Water-level measurements for the winter of 1985-86 and preceding years, beginning with 1970, are listed in a table; this table also lists the location, depth, land-surface altitude, and the aquifer of each well.

## INTRODUCTION

The northern High Plains of Colorado is an area of about 9,500 mi<sup>2</sup> in the eastern part of the State (fig. 1). The boundaries of the High Plains of Colorado are the State line on the east and the limit of the Ogallala Formation of late Tertiary age on the north, west, and south. The Ogallala Formation is an unconsolidated or partly consolidated deposit of gravel, sand, silt, and clay and is the major aquifer in the northern High Plains (Borman and Meredith, 1983).

The water level in much of the High Plains has been declining because ground-water pumping for irrigation is removing water from storage (Borman, 1983). Knowledge of the amount and extent of water-level declines is necessary for management of the ground-water resource.

## SYSTEM OF NUMBERING WELLS

The well locations in this report are given numbers based on the U.S. Bureau of Land Management system of land subdivision, and show the location of the well by quadrant, township, range, section, and position within the section (fig. 2). The first letter "S" preceding the location number indicates that the well is located in the area governed by the Sixth Principal Meridian. The second letter indicates the quadrant in which the well is located. Four quadrants are formed by the intersection of the base line and the principal meridian--A indicates the northeast quadrant, B the northwest, C the southwest, and D the southeast.

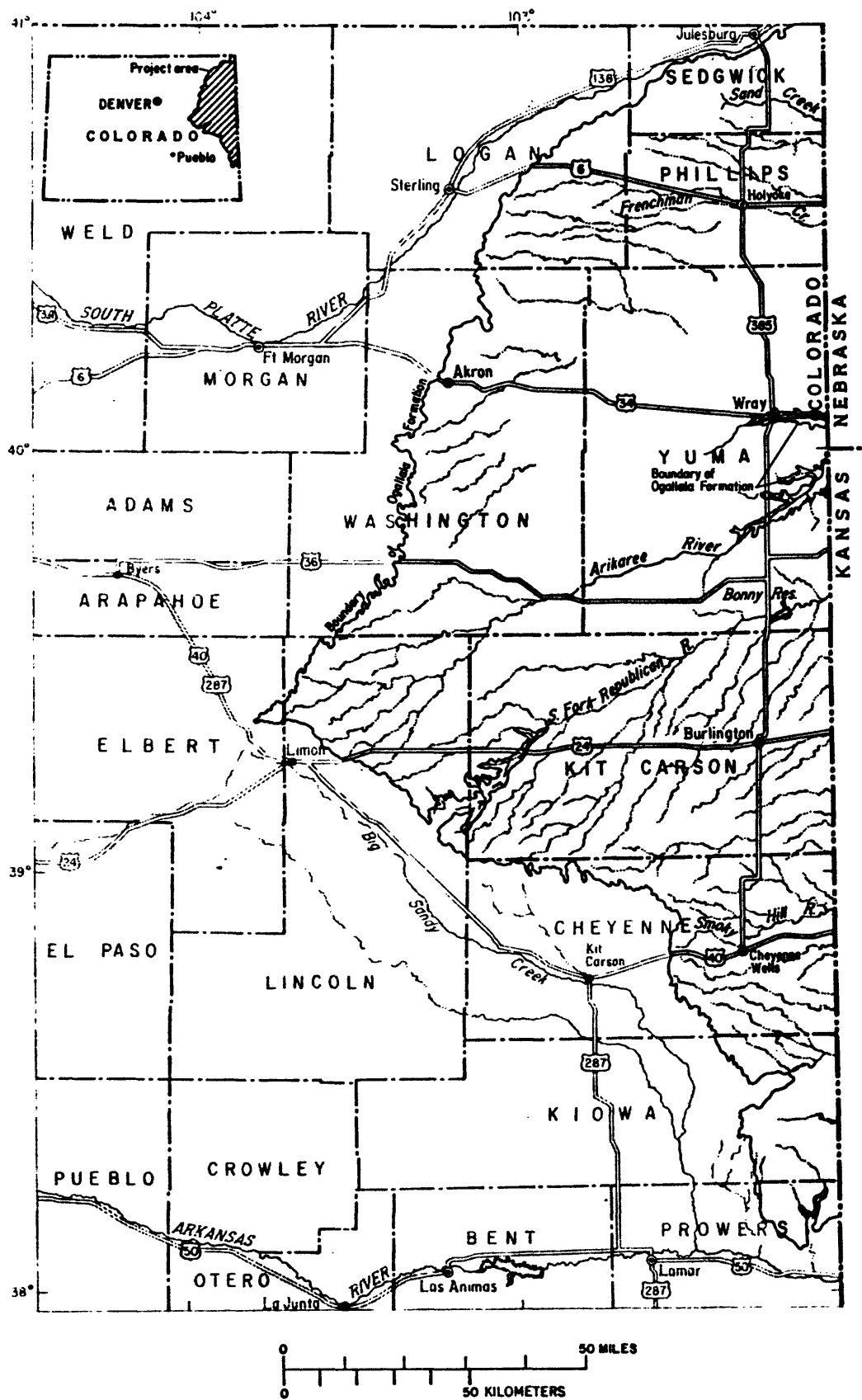


Figure 1. Location of northern High Plains in Colorado.

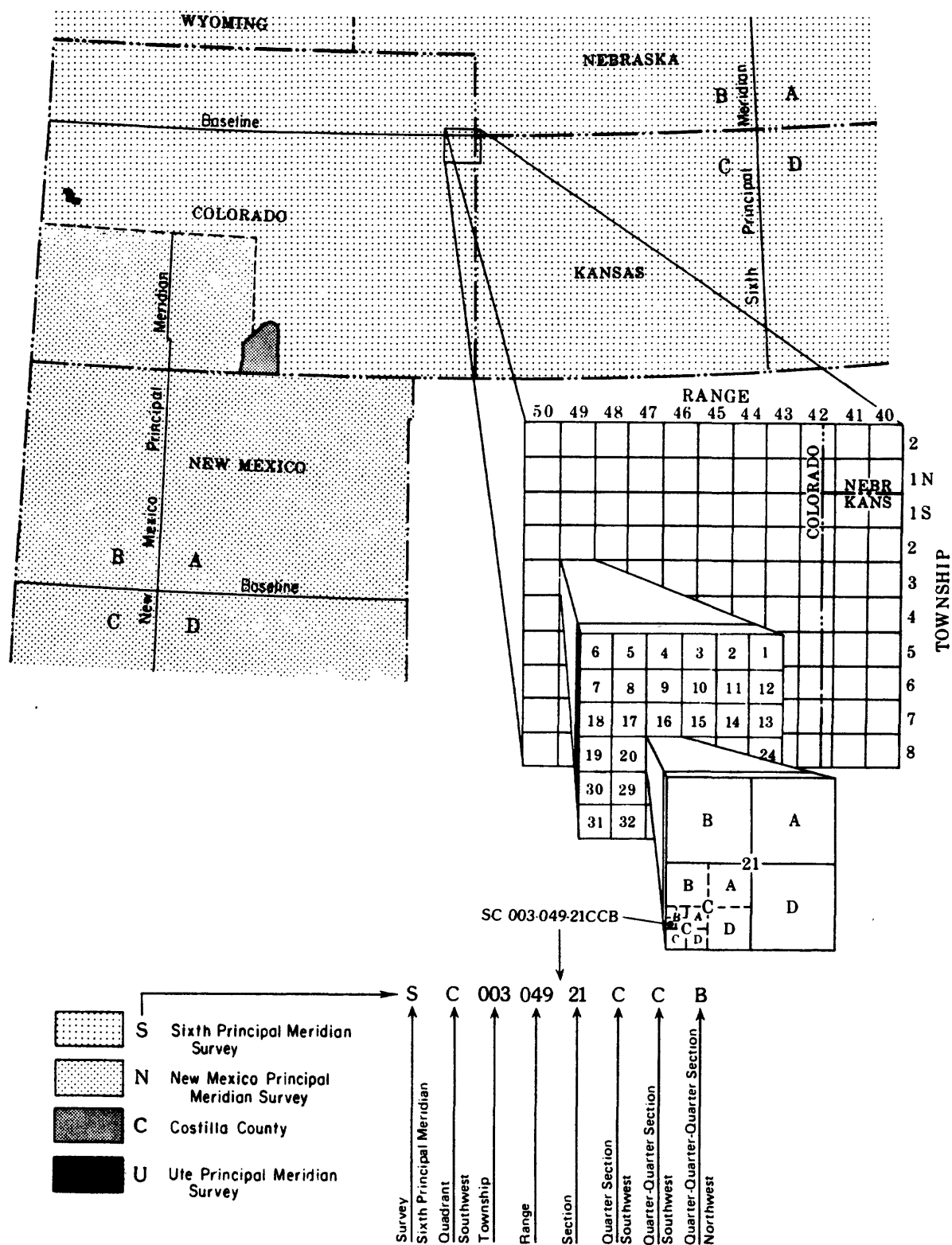


Figure 2. Well-numbering system.

The first three digits of the number indicate the township, the next three digits the range, and the last two digits the section in which the well is located. The letters following the section number locate the well within the section. The first letter denotes the quarter section, the second the quarter-quarter section, and the third the quarter-quarter-quarter section. The letters are assigned within the section in a counterclockwise direction, beginning with (A) in the northeast section and within each quarter-quarter section in the same manner. Where two or more locations are within the smallest subdivision, consecutive numbers beginning with 1 are added in the order in which the data from the wells or springs were collected.

#### DESCRIPTION OF DATA

Water-level data for 655 wells, located in the northern High Plains of Colorado, are listed in table 1. There were 644 wells measured during the winter of 1985-86. For various reasons, water levels were not measured in all 655 wells for every year. Periods of measurement for the wells range from 5 to more than 25 years. However, only 16 years of record, 1970 through the winter of 1985-86, are included. Wells are grouped by county in the table.

Most of the wells are irrigation wells. Several livestock or U.S. Government observation wells also are measured, especially in areas where there is little irrigation. In an effort to measure static water-level conditions, wells are usually measured during the winter, generally after irrigation has ceased and before it is resumed during the spring. Some sites have one spring, summer, or fall measurement. This measurement was usually made when the well was added to the water-level-measurement network. A few wells have periods of frequent measurements. Typically, these frequent measurements are done to study the yearly fluctuation of water level caused by pumping and recovery. An example of this is well number SC00804332CCC in Kit Carson County.

#### REFERENCES CITED

- Borman, R.G., 1983, Predevelopment and 1980 water table in the northern High Plains of Colorado; and water-level changes, predevelopment to 1980, and 1975 to 1980: U.S. Geological Survey Hydrologic Investigations Atlas HA-670, scale 1:500,000.
- Borman, R.G., and Meredith, T.S., 1983, Geology, altitude, and depth of the bedrock surface beneath the Ogallala Formation in the northern High Plains of Colorado: U.S. Geological Survey Hydrologic Investigations Atlas HA-669, scale 1:500,000.



Table 1.--Water-level record

Local well number: See section on "System of Numbering Wells."

Geohydrologic unit: Geologic strata or aquifer in which the well was completed. The geohydrologic unit symbols are described by age and stratigraphic unit or aquifer as follows:

Age	Stratigraphic unit or aquifer	Symbol
Quaternary	Quaternary System	QUATERNARY
	Alluvium	ALLUVIUM
	Dune sand	DUNE
	Pleistocene Series	PLEISTOCENE
Tertiary	Ogallala Formation	OGALLALA
	White River Group	WHITE RIVER
	Chadron Formation of the White River Group	CHADRON
Cretaceous	Pierre Shale	PIERRE
	Niobrara Formation	NIOBRARA

Depth of well: Feet below land surface; --, exact depth of well is unknown.

Altitude of land surface: Feet above National Geodetic Vertical Datum of 1929.

Water-level date: Month-Day-Year of measurement.

Water level: Feet below land surface, to nearest one hundredth of a foot; --, well was visited, but no water level obtained.

Table 1.--Water-level record

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY</u>					
SC01204310ADA	OGALLALA	178	4,175	01-20-70	120.00
				01-20-71	119.80
				01-19-72	119.90
				01-11-73	120.24
				02-14-74	120.54
				01-13-77	121.02
				01-12-78	121.15
				01-11-79	121.14
				02-13-80	121.46
				01-09-81	121.74
				01-08-82	121.67
				01-13-83	121.69
				12-27-85	122.00
SC01204314DCD	OGALLALA	130	4,121	01-15-70	118.60
				01-20-71	119.10
				01-19-72	119.38
				01-11-73	121.25
				02-14-74	119.97
				01-06-75	120.13
				01-07-76	120.91
				01-12-77	120.90
				01-11-79	121.8
				01-23-80	122.45
				01-09-81	122.99
				01-08-82	122.93
				01-13-83	125.22
				12-27-85	126.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01204416DCC1	OGALLALA	76.0	4,315	09-02-77	67.30
				01-11-78	65.09
				01-11-79	65.63
				01-23-80	66.04
				01-08-82	65.10
				12-27-85	65.08
SC01204435ADD	OGALLALA	153	4,210	01-15-70	131.00
				01-20-71	128.50
				01-19-72	128.15
				01-11-73	129.20
				02-14-74	129.25
				01-07-75	128.39
				01-07-76	128.75
				01-12-77	129.11
				01-11-78	129.18
				12-05-80	129.50
				01-08-82	130.84
				01-13-83	130.98
SC01204505DDD	OGALLALA	209	4,440	01-15-70	174.50
				01-19-71	174.80
				01-19-72	176.48
				01-16-73	176.70
				02-14-74	176.57
				01-07-75	177.20
				01-08-76	177.84
				01-12-77	177.45
				01-12-78	178.56
				02-06-79	177.56
				01-23-80	177.82
				01-09-81	178.43
				01-08-82	178.54
				01-10-83	178.19
				12-27-85	179.46

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01204516CCC	OGALLALA	104	4,416	01-15-70	99.60
				01-19-71	98.50
				01-19-72	98.95
				01-16-73	99.25
				02-14-74	98.22
				01-23-80	--
				12-05-80	98.10
				01-08-82	98.10
				01-10-83	99.68
				12-27-85	97.96
SC01204710AAA	OGALLALA	186	4,570	01-15-70	122.30
				01-19-71	122.60
				01-19-72	122.99
				01-16-73	123.73
				02-14-74	123.89
				01-14-75	124.43
				01-08-76	125.65
				01-12-78	126.60
				01-23-80	126.98
				01-09-81	127.80
				01-08-82	127.65
				01-10-83	127.66
				12-28-85	130.68

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01204810ABD	OGALLALA	214	4,718	01-15-70	150.00
				01-19-71	149.80
				01-19-72	149.98
				01-16-73	149.35
				02-14-74	149.90
				01-14-75	149.59
				01-08-76	149.92
				01-13-77	149.85
				01-12-78	149.87
				01-12-79	149.4
				01-23-80	150.10
				12-08-80	150.09
				01-13-82	150.03
				01-10-83	149.86
				01-21-84	149.87
				12-29-85	150.27
SC01304209AAB	OGALLALA	169	3,910	01-15-70	104.90
				01-19-71	103.80
				01-19-72	104.00
				01-10-73	104.05
				02-14-74	103.97
				01-06-75	104.12
				01-07-76	104.22
				01-12-77	104.94
				01-11-78	104.42
				01-11-79	108.15
				01-24-80	109.89
				01-08-81	110.43
				01-08-82	112.36
				01-12-83	113.27
				12-27-85	116.67

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01304217CCC	OGALLALA	248	4,002	01-15-70	209.00
				01-19-71	212.30
				01-19-72	212.53
				01-10-73	213.17
				02-14-74	213.82
				01-06-75	214.12
				01-07-76	214.83
				01-12-77	214.88
				01-11-78	217.42
				01-11-79	216.26
				01-24-80	218.24
				01-09-81	220.34
				01-08-82	221.77
				01-12-83	223.33
				12-27-85	227.48
SC01304223CDC	OGALLALA	266	3,890	01-21-70	118.00
				01-20-71	118.30
				01-19-72	119.83
				01-10-73	119.46
				02-14-74	119.93
				01-06-75	121.24
				01-07-76	122.25
				01-12-77	125.38
				01-10-78	127.49
				01-11-79	129.43
				01-24-80	131.22
				01-09-81	132.86
				01-08-82	133.92
				12-27-85	139.29

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01304224DDA	OGALLALA	275	3,885	01-20-71	126.50
				01-19-72	128.90
				01-10-73	129.70
				02-14-74	130.38
				01-06-75	133.23
				01-07-76	140.32
				01-11-77	139.76
				01-10-78	144.58
				01-10-79	142.06
				01-24-80	143.61
				01-08-81	144.94
				01-07-82	146.79
				01-12-83	146.93
				12-27-85	153.23
SC01304308BBB	OGALLALA	139	4,190	01-15-70	129.10
				01-20-71	129.30
				01-19-72	128.94
				01-10-73	128.00
				02-14-74	128.04
				01-07-75	128.31
				01-07-76	129.48
				01-11-77	131.70
				01-11-78	130.20
				01-11-79	129.74
				01-24-80	129.99
				01-09-81	130.72
				01-08-82	130.44
				01-12-83	130.71
				01-20-84	130.96
				12-27-85	133.79

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01304421BCA	OGALLALA	131	4,227	01-19-71	42.00
				01-20-72	42.75
				01-11-73	43.65
				02-16-74	42.66
				01-07-75	42.79
				01-07-76	45.07
				01-13-77	46.64
				01-11-78	45
				01-11-79	45.63
				02-13-80	44.19
				01-09-81	42.33
				01-08-82	41.64
				01-12-83	40.35
				01-20-84	39.13
				12-27-85	37.92
SC01304502DDA	OGALLALA, PIERRE	230	4,380	01-19-70	175.60
				01-19-71	176.50
				01-19-72	177.80
				01-11-73	178.37
				02-16-74	178.53
				01-07-75	179.52
				01-08-76	180.05
				01-13-77	180.92
				01-12-78	180.29
				01-12-79	180.55
				01-24-80	182.06
				01-09-81	182.38
				01-08-82	182.30
				01-13-83	182.44
				12-27-85	186.29



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01304525CCC	OGALLALA	305	4,360	01-20-71	187.20
				01-20-72	189.45
				01-11-73	190.03
				02-16-74	189.00
				01-07-75	190.74
				01-07-76	195.16
				01-13-77	196.99
				01-12-78	203.36
				01-11-79	205.63
				01-20-81	199.20
				01-08-82	199.19
				01-13-83	199.64
				12-27-85	202.69
SC01304602CCB	OGALLALA, PIERRE	148	4,500	01-15-70	95.50
				01-19-71	97.90
				01-19-72	96.25
				01-15-73	98.50
				02-16-74	98.49
				01-07-75	97.88
				01-08-76	101.54
				01-13-77	101.69
				01-12-78	102.45
				01-12-79	102.08
				01-23-80	102.45
				01-09-81	101.79
				01-08-82	100.48
				01-10-83	100.32
				12-27-85	98.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01304614DCC	OGALLALA, PIERRE	222	4,530	01-21-70	132.10
				01-19-71	134.00
				01-18-72	136.45
				01-16-73	139.27
				02-16-74	139.91
				01-07-75	141.77
				01-08-76	143.63
				01-13-77	145.78
				01-12-78	149.12
				01-12-79	147.16
				01-23-80	148.85
				01-13-82	153.13
				01-10-83	--
				12-27-85	153.55
SC01404106DBA	OGALLALA, PIERRE	393	3,897	01-21-70	160.30
				01-20-71	160.90
				01-22-72	163.35
				01-10-73	164.64
				02-14-74	167.03
				01-06-75	169.34
				01-07-76	173.16
				01-11-77	188.02
				01-10-78	187.23
				01-10-79	182.25
				01-24-80	183.65
				01-08-81	186.32
				01-07-82	189.33
				01-12-83	189.24
				12-26-85	192.36

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01404118ABD	OGALLALA	356	3,895	01-22-70	172.40
				01-20-71	174.30
				01-22-72	176.10
				01-10-73	179.21
				02-14-74	180.86
				01-06-75	185.97
				01-07-76	191.78
				01-11-77	196.16
				01-10-78	196.70
				01-10-79	201.35
				01-24-80	201.85
				01-08-81	202.02
				01-07-82	206.12
				01-12-83	206.04
				12-26-85	210.15
SC01404130ABB	OGALLALA	272	3,885	01-15-70	156.90
				01-20-71	156.30
				01-22-72	162.55
				02-09-72	162.40
				01-10-73	165.15
				01-06-75	170.32
				01-07-76	175.40
				01-11-77	179.01
				01-10-78	175.75
				01-10-79	181.3
				01-24-80	182.46
				01-08-81	183.17
				01-12-83	187.46
				12-26-85	192.62

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01404131ACC	OGALLALA	397	3,885	01-22-70	158.10
				01-21-71	162.10
				01-21-72	161.00
				01-10-73	163.05
				02-14-74	164.35
				01-06-75	166.88
				01-07-76	170.94
				01-11-77	179.03
				01-10-78	175.82
				01-10-79	176.52
				01-24-80	177.56
				01-08-81	179.15
				01-07-82	181.69
				01-12-83	182.69
				12-26-85	186.11
SC01404228DAD	OGALLALA	398	3,960	01-23-70	212.50
				01-21-71	217.50
				01-21-72	217.05
				01-11-73	219.34
				02-14-74	222.30
				01-07-75	223.57
				01-12-77	226.74
				01-25-80	236.65
				01-08-81	237.56
				01-07-82	240.01
				01-25-83	239.60
				12-26-85	244.27

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01404418DDB	OGALLALA, PIERRE	310	4,257	01-20-71	170.90
				01-18-72	172.61
				01-11-73	174.75
				02-16-74	174.47
				01-08-75	179.41
				01-05-76	176.83
				01-13-77	179.71
				01-11-78	180.77
				01-11-79	185.02
				02-12-80	184.95
				01-08-81	186.05
				01-07-82	187.53
				01-13-83	--
				12-26-85	194.43
SC01404428DDB	OGALLALA, PIERRE	427	4,220	01-21-71	214.00
				01-20-72	216.00
				01-11-73	217.00
				02-15-74	218.03
				01-09-75	219.04
				01-05-76	221.06
				01-13-77	224.11
				01-11-78	225.50
				01-11-79	227.1
				02-13-80	228.20
				01-08-81	229.15
				01-00-82	239.32
				01-12-83	244.50
				12-26-85	249.27

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01404430BAB	OGALLALA, PIERRE	398	4,300	01-26-71	275.90
				01-22-72	276.70
				01-12-73	279.05
				02-16-74	280.24
				01-08-75	283.43
				01-05-76	285.80
				01-13-77	288.75
				01-12-78	292.82
				01-11-79	296.89
				01-25-80	299.31
				01-07-82	309.85
				01-13-83	312.58
				12-27-85	324.09
SC01404505ADD	OGALLALA, PIERRE	170	4,350	01-19-71	109.50
				01-18-72	109.74
				01-16-73	110.80
				01-07-75	112.62
				01-08-76	111.98
				01-12-77	112.32
				01-12-79	114.99
				01-23-80	113.32
				01-09-81	112.43
				01-08-82	111.02
				01-13-83	110.56
				12-27-85	115.14

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01404506DCC	OGALLALA, PIERRE	140	4,420	01-19-71	97.70
				01-18-72	98.97
				01-16-73	99.35
				02-14-74	100.74
				01-07-75	102.13
				01-08-76	102.54
				01-12-78	104.88
				01-12-79	101.54
				01-23-80	99.69
				01-09-81	98.63
				01-08-82	97.87
				01-13-83	97.15
				12-27-85	95.98
SC01504203BBD	OGALLALA, PIERRE	420	3,945	01-21-70	189.40
				01-21-71	192.10
				01-21-72	193.25
				01-12-73	195.30
				02-14-74	196.60
				01-07-75	199.77
				01-05-76	201.70
				01-11-77	204.60
				01-10-79	208.31
				01-24-80	208.44
				01-08-81	209.25
				01-07-82	210.58
				01-12-83	211.47
				12-26-85	213.05

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01504208BDA	OGALLALA, PIERRE	410	3,970	01-23-70	164.20
				01-21-71	166.20
				01-21-72	166.25
				01-12-73	165.60
				02-14-74	170.75
				01-07-75	166.44
				01-05-76	166.97
				01-12-77	175.52
				01-11-78	170.38
				01-10-79	167.2
				01-08-81	166.93
				01-07-82	171.88
				01-25-83	165.82
				12-26-85	167.62
SC01504223BCC	OGALLALA	220	3,977	01-21-72	208.85
				01-12-73	207.90
				02-15-74	207.28
				01-05-76	206.50
				01-11-77	207.90
				01-11-78	207.66
				01-10-79	207.87
				01-11-80	207.62
				01-07-81	207.55
				01-07-82	208.39
				01-12-83	208.04
				12-26-85	207.83



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01504301AAA	OGALLALA	272	4,021	01-15-70	185.80
				01-21-72	187.40
				01-11-73	187.68
				02-15-74	187.90
				01-07-75	187.44
				01-05-76	187.84
				01-11-77	188.45
				01-11-78	188.32
				01-10-79	188.35
				01-24-80	188.29
				01-08-81	188.89
				01-07-82	189.40
				01-12-83	188.92
				12-26-85	191.23
SC01504302BBD	OGALLALA, PIERRE	315	4,070	01-21-71	230.00
				01-21-72	228.65
				01-11-73	228.81
				01-08-75	229.67
				01-05-76	230.10
				01-13-77	231.71
				01-11-78	229.30
				01-10-79	230.35
				01-24-80	229.75
				01-07-82	229.72
				01-10-83	228.37
				12-26-85	230.28

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01504406AAA	OGALLALA	255	4,285	01-15-70	247.20
				01-21-71	247.20
				01-22-72	246.80
				01-12-73	247.14
				02-15-74	247.00
				01-08-75	246.89
				01-05-76	247.26
				01-13-77	247.57
				01-11-78	248.76
				01-11-79	249.75
				01-22-80	250.99
				01-08-81	251.83
				01-07-82	249.97
				01-13-83	253.70
				12-27-85	253.29
SC01504504BAB1	OGALLALA	365	4,390	01-08-82	254.42
				01-13-83	252.74
				12-27-85	251.04
SC01604208BBB	OGALLALA, PIERRE	266	4,065	01-22-70	245.50
				01-21-71	245.40
				02-09-72	245.10
				01-12-73	244.85
				02-15-74	245.00
				01-06-75	244.49
				01-05-76	244.57
				01-11-77	244.82
				01-10-78	244.55
				01-10-79	245.6
				01-11-80	244.57
				01-07-81	243.96
				01-06-82	244.34
				01-12-83	244.24
				12-26-85	243.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>CHEYENNE COUNTY--Continued</u>					
SC01604408ACC	OGALLALA	245	4,310	01-21-71	234.20
				01-21-72	236.75
				01-12-73	234.25
				02-15-74	236.33
				01-06-75	234.24
				01-05-76	234.27
				01-13-77	234.35
				01-12-78	234.48
				01-10-79	234.5
				01-22-80	234.43
				01-08-81	234.39
				01-07-82	234.64
				01-12-83	234.48
				12-27-85	234.31
<u>KIOWA COUNTY</u>					
SC01704131CCC	OGALLALA	56.5	3,935	01-15-70	49.50
				01-26-71	49.90
				01-20-72	50.25
				01-15-73	50.39
				02-15-74	49.95
				01-09-75	50.19
				01-06-76	50.64
				01-11-77	50.81
				01-10-78	50.83
				01-10-79	50.78
				01-10-80	51.01
				01-07-81	49.28
				01-06-82	49.62
				01-12-83	50.64
12-26-85	50.00				

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC01704232ABB	OGALLALA	60.6	3,976	01-26-71	50.40
				01-20-72	50.85
				01-15-73	51.57
				02-15-74	51.92
				01-08-75	52.34
				01-06-76	52.90
				01-11-77	54.08
				01-10-78	54.11
				01-10-79	54.83
				01-11-80	55.61
				01-07-81	54.27
				12-26-85	56.34
SC01904208BAB1	OGALLALA	78.0	3,955	09-01-77	25.15
				01-10-78	25.32
				01-09-79	25.91
				01-07-81	26.18
				01-06-82	25.75
				01-11-83	26.89
				12-26-85	25.29

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC01904211BAB	OGALLALA	85.0	3,905	01-15-70	36.60
				01-26-71	37.60
				01-20-72	36.70
				01-15-73	37.05
				01-09-75	35.76
				01-06-76	37.90
				01-11-77	37.79
				01-10-78	36.83
				01-08-79	37.58
				01-10-80	38.47
				01-07-81	37.45
				01-06-82	37.82
				01-11-83	38.96
				12-26-85	40.20
SC01904320AAA	OGALLALA	63.9	4,064	03-03-71	51.30
				01-21-72	50.05
				01-15-73	50.05
				01-09-75	49.70
				01-06-76	49.69
				01-10-77	51.17
				01-10-78	49.45
				01-08-79	49.15
				01-09-80	49.01
				01-07-81	48.93
				01-06-82	48.93
				01-11-83	48.86
				01-20-84	48.72
				12-25-85	49.75

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC01904414AAD	OGALLALA, NIOBRARA	83.0	4,115	01-27-70	43.30
				01-27-71	43.80
				01-21-72	44.54
				01-15-73	43.16
				02-15-74	43.85
				01-09-75	45.71
				01-06-76	46.60
				01-09-78	44.13
				01-08-79	46.32
				02-12-80	46.52
				01-06-82	46.24
				01-12-83	47.08
				12-25-85	49.97
SC02004106CBB	OGALLALA	54.1	3,841	01-15-70	42.60
				01-26-71	42.50
				01-20-72	43.85
				01-15-73	44.70
				02-15-74	45.51
				01-09-75	43.04
				01-10-78	45.06
				01-10-80	45.45
				01-07-81	47.18
				01-05-82	46.87
				01-11-83	46.78
				12-26-85	47.09

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC02004229AAD	OGALLALA, NIOBRARA	240	3,855	01-28-70	112.20
				01-26-71	112.40
				01-20-72	114.31
				01-17-73	112.90
				02-15-74	112.73
				01-09-75	113.66
				01-06-76	133.59
				01-09-78	132.95
				01-08-79	134.27
				01-11-80	134.16
				01-05-82	138.49
				01-11-83	137.28
				12-26-85	140.62
SC02004235CAA	OGALLALA, NIOBRARA	223	3,785	01-27-71	118.30
				01-20-72	123.20
				01-17-73	125.38
				02-15-74	126.84
				01-09-75	130.44
				01-06-76	137.22
				01-10-77	139.43
				01-09-78	142.28
				01-05-79	142.72
				01-08-80	146.94
				01-06-81	148.02
				01-05-82	150.08
				01-11-83	151.85
				12-26-85	151.10

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC02004324BCC	OGALLALA, NIOBRARA	305	3,950	01-27-70	137.70
				01-26-71	140.60
				01-20-72	154.40
				02-09-72	153.55
				01-17-73	158.20
				02-15-74	167.57
				01-06-76	173.82
				01-10-77	162.46
				01-08-79	163.52
				02-12-80	166.89
				01-11-83	167.38
SC02004334DDD	OGALLALA	238	3,885	01-27-70	139.50
				01-26-71	141.60
				01-21-72	156.37
				02-09-72	155.64
				01-17-73	156.72
				02-15-74	162.06
				01-09-75	165.98
				01-13-77	171.80
				01-09-78	173.48
				01-03-79	172.37
				02-11-80	187.61
				01-06-81	188.50
				01-06-82	188.88
				01-11-83	189.20
				12-25-85	188.45



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIOWA COUNTY--Continued</u>					
SC02004414BAA	OGALLALA	192	4,005	01-27-71	76.00
				01-21-72	85.52
				01-15-73	95.75
				02-15-74	106.88
				01-09-75	110.32
				01-06-76	113.89
				01-10-77	121.80
				01-09-78	115.55
				01-08-79	116.63
				01-10-80	118.08
				01-07-81	119.23
				01-06-82	120.22
				01-11-83	121.07
				12-25-85	127.19
SC02004436BBD	OGALLALA, NIOBRARA	200	3,885	01-27-71	143.10
				01-21-72	149.05
				01-15-73	150.48
				02-15-74	151.56
				01-09-75	153.07
				01-06-76	156.39
				01-10-77	156.05
				01-09-78	152.73
				01-05-79	150.73
				02-12-80	151.77
				01-07-81	151.20
				01-06-82	150.76
				01-11-83	150.18
				12-25-85	148.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY</u>					
SC5.504233DAC	OGALLALA, PIERRE	223	3,780	01-15-70	130.40
				01-20-72	131.57
				01-23-73	131.15
				02-19-74	131.10
				01-08-75	130.30
				01-04-76	132.94
				01-10-77	134.36
				01-13-78	134.83
				01-10-79	135.94
				01-16-80	136.20
				01-08-81	136.16
				01-06-82	136.93
				01-12-83	136.75
				01-30-86	130.75

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC5.504433DDB	OGALLALA, PIERRE	183	3,896	01-21-71	113.40
				01-21-72	113.83
				01-23-73	114.35
				02-21-74	114.07
				01-10-75	111.90
				01-06-76	117.81
				01-10-77	116.36
				01-12-78	117.22
				01-11-79	118.41
				01-16-80	120.56
				01-07-81	119.18
				01-12-82	119.64
				01-13-83	119.44
				01-30-86	118.35
SC5.504436DAB	OGALLALA	125	3,760	01-31-70	30.90
				01-26-71	31.10
				01-21-72	31.45
				01-23-73	30.99
				02-20-74	31.00
				01-10-75	29.80
				01-04-76	32.29
				01-10-77	32.86
				01-12-78	33.16
				01-11-79	33.94
				01-16-80	35.53
				01-07-81	33.72
				01-12-82	34.06
				01-13-83	34.05
				01-30-86	34.70

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC5.504536DCB	OGALLALA, PIERRE	90.0	3,830	01-15-70	14.40
				01-21-71	14.80
				01-21-72	15.02
				01-23-73	14.78
				02-21-74	14.81
				01-10-75	11.00
				01-06-76	17.74
				01-10-77	15.77
				01-12-78	16.27
				01-11-79	16.3
				01-16-80	17.34
				01-06-81	15.98
				01-12-82	16.40
				01-13-83	16.67
				01-30-86	16.82
SC00604216DCB	OGALLALA, PIERRE	313	3,898	01-15-70	193.80
				01-26-71	195.70
				01-25-72	196.62
				01-22-73	197.47
				02-19-74	197.50
				01-07-75	196.40
				01-06-76	203.43
				01-10-77	205.70
				01-13-78	211.79
				01-10-79	212.54
				01-16-80	214.23
				01-08-81	205.67
				01-06-82	207.10
				01-12-83	208.51
				01-30-86	206.60

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604220ACD	OGALLALA, PIERRE	306	3,910	01-31-70	185.40
				01-26-71	187.80
				01-07-75	187.00
				01-06-76	193.96
				01-10-77	196.10
				01-10-79	199.13
				01-08-81	199.68
				01-06-82	198.94
				01-18-83	199.30
				01-30-86	198.62
SC00604223BDD	OGALLALA, PIERRE	280	3,845.0	01-31-70	152.00
				01-26-71	153.30
				01-25-72	154.60
				01-22-73	154.54
				02-19-74	155.34
				01-07-75	157.00
				01-08-76	158.15
				01-10-77	158.90
				01-13-78	160.26
				01-10-79	162.51
				01-16-80	163.97
				01-08-81	165.56
				01-06-82	165.45
				01-18-83	165.10
				01-30-86	167.87

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604227DCB	OGALLALA, PIERRE	312	3,900	01-31-70	186.50
				01-26-71	189.60
				01-25-72	185.44
				02-11-72	185.13
				01-22-73	186.19
				02-19-74	185.90
				01-07-75	179.30
				01-08-76	191.75
				01-10-77	189.30
				01-13-78	196.94
				01-10-79	194.71
				01-23-80	194.79
				01-08-81	195.30
				01-06-82	196.02
				01-18-83	195.88
				01-30-86	197.10
SC00604228BBC	OGALLALA, PIERRE	310	3,910	01-26-71	183.30
				01-25-72	185.04
				01-22-73	185.72
				02-19-74	188.05
				01-07-75	187.50
				01-06-76	191.78
				01-10-77	197.70
				01-13-78	194.09
				01-11-79	194.65
				01-23-80	194.34
				01-08-81	194.69
				01-06-82	195.80
				01-12-83	194.95
				01-30-86	195.23

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604231DBC	OGALLALA, PIERRE	313	3,950	02-11-72	174.71
				01-22-73	175.05
				02-19-74	175.82
				01-07-75	175.20
				01-08-76	180.55
				01-10-77	182.60
				01-13-78	181.67
				01-10-79	183.5
				01-17-80	184.34
				01-06-82	185.26
				01-12-83	187.35
				01-30-86	190.03
SC00604233CCC	OGALLALA, PIERRE	321	3,935	01-31-70	183.00
				01-26-71	185.60
				01-25-72	186.59
				01-22-73	186.99
				02-19-74	188.23
				01-07-75	189.80
				01-10-77	192.50
				01-13-78	195.98
				01-11-79	196.53
				01-23-80	198.14
				01-06-82	197.34
				01-12-83	197.25
				01-30-86	199.07

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604235CAB	OGALLALA, PIERRE	325	3,895	01-26-71	186.60
				01-25-72	188.17
				01-22-73	188.99
				02-19-74	188.97
				01-07-75	187.50
				01-06-76	195.25
				01-10-77	195.9
				01-13-78	195.87
				01-10-79	196.66
				01-23-80	197.41
				01-08-81	197.64
				01-06-82	198.20
				01-18-83	197.75
				01-30-86	200.10
SC00604320CBB	OGALLALA, PIERRE	305	3,995	01-15-70	194.40
				01-26-71	192.10
				01-24-72	191.30
				01-23-73	192.29
				02-19-74	192.01
				01-07-75	189.70
				01-08-76	206.92
				01-10-77	191.60
				01-12-78	196.76
				01-12-79	197.56
				01-23-80	197.13
				01-07-81	198.04
				01-12-82	198.93
				01-13-83	198.81
				01-30-86	203.47



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604431DCB	OGALLALA	113	4,004.0	01-22-71	90.40
				01-21-72	91.76
				01-23-73	92.21
				02-21-74	92.55
				01-10-75	92.80
				01-07-76	96.35
				01-14-77	97.31
				01-11-78	102.73
				01-11-79	100.99
				01-06-81	101.04
				01-08-82	101.75
				01-14-83	102.66
				01-29-86	104.65
SC00604435BCA	OGALLALA	312	4,050	02-15-70	191.20
				01-22-71	193.00
				01-24-72	193.77
				01-23-73	194.43
				02-21-74	197.00
				01-07-76	197.19
				01-12-78	199.11
				01-11-79	199.58
				01-24-80	200.56
				01-08-81	200.95
				01-12-82	201.28
				01-14-83	202.25
				01-22-84	202.28
				01-30-86	202.66

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604503CCC	OGALLALA, PIERRE	110	3,905	02-11-70	14.80
				01-21-71	14.80
				01-20-72	14.98
				01-23-73	14.98
				02-21-74	15.16
				01-10-75	14.90
				01-06-76	16.20
				01-10-77	15.85
				01-10-79	15.55
				01-24-80	15.53
				01-06-81	15.44
				01-12-82	15.62
				01-14-83	15.70
				01-30-86	15.00
SC00604512CDC	OGALLALA, PIERRE	268	4,036.0	02-15-70	157.30
				01-21-71	157.60
				01-21-72	157.90
				01-23-73	157.91
				02-21-74	158.33
				01-10-75	157.30
				01-06-76	154.91
				01-10-77	160.31
				01-12-78	161.52
				01-11-79	162.23
				01-16-80	162.69
				01-06-81	162.98
				01-12-82	163.38
				01-13-83	163.55
				01-22-84	165.37
				01-30-86	169.13

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604515CAC	OGALLALA, PIERRE	205	4,030	02-11-70	119.20
				01-21-71	119.40
				01-19-72	119.85
				01-23-73	120.52
				02-21-74	121.05
				01-10-75	119.00
				01-06-76	121.20
				01-10-77	124.34
				01-10-78	127.42
				01-10-79	124.41
				01-16-80	124.83
				01-06-81	125.04
				01-12-82	125.63
				01-14-83	126.25
				01-30-86	126.35
SC00604518AAC	OGALLALA, PIERRE	85.0	3,950	02-13-70	12.70
				01-21-71	13.00
				01-19-72	12.87
				02-21-74	13.13
				01-06-76	22.03
				01-10-77	12.64
				01-10-78	12.82
				01-10-79	12.97
				01-16-80	12.81
				01-06-81	12.94
				01-12-82	12.74
				01-14-83	13.18
				01-30-86	13.13

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604603ABD	OGALLALA, PIERRE	240	4,160	02-12-70	130.00
				01-21-71	130.70
				01-19-72	131.13
				01-24-73	131.84
				02-21-74	132.27
				01-10-75	129.20
				01-06-76	139.19
				01-10-77	136.43
				01-10-78	137.89
				01-09-79	139.34
				01-17-80	140.14
				01-06-81	140.74
				01-12-82	141.59
				01-14-83	143.53
				01-29-86	145.65
<hr/>					
SC00604703ACA	OGALLALA, PIERRE	226	4,265	02-11-70	114.20
				01-20-71	118.00
				01-19-72	118.34
				02-02-73	113.84
				02-21-74	114.45
				01-11-75	113.80
				01-05-76	116.91
				01-10-77	119.18
				01-09-79	123.04
				01-17-80	124.54
				01-07-81	125.44
				01-11-82	126.10
				01-17-83	127.58
				01-29-86	130.37

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00604713ACC	OGALLALA, PIERRE	190	4,200	02-07-70	78.60
				01-20-71	75.30
				01-19-72	75.79
				02-02-73	75.52
				02-22-74	76.49
				01-11-75	75.40
				01-05-76	75.71
				01-10-77	83.10
				01-10-78	84.31
				01-09-79	86.31
				01-17-80	87.69
				01-07-81	88.39
				01-11-82	89.09
				01-14-83	89.95
				01-29-86	91.60
SC00604809DAC	OGALLALA, PIERRE	211	4,400	02-07-70	134.60
				01-20-71	136.50
				01-19-72	137.55
				02-02-73	137.62
				02-26-74	138.20
				01-15-75	139.00
				01-05-76	139.64
				01-10-77	141.50
				01-09-78	142.61
				01-09-79	144.47
				01-17-80	145.02
				01-07-81	145.87
				01-11-82	146.75
				01-14-83	146.31
				01-22-84	149.31
				01-29-86	151.27

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00605001CAA	OGALLALA, PIERRE	300	4,645	02-09-70	218.20
				01-19-71	222.90
				01-19-72	214.71
				02-10-72	214.76
				02-26-74	215.71
				01-15-75	216.83
				01-05-76	217.20
				01-12-77	214.70
				01-09-78	219.61
				01-08-79	220.67
				01-22-80	221.22
				01-05-81	221.61
				01-04-82	222.78
SC00605008ACA	OGALLALA, PIERRE	268	4,735	01-17-83	223.46
				01-29-86	226.39
				02-09-70	223.50
				01-19-71	226.90
				01-19-72	212.27
				01-29-73	212.84
				02-26-74	212.39
				01-15-75	214.20
				01-05-76	220.89
				01-09-78	216.41
				01-08-79	215.23
				01-22-80	213.69
				01-05-81	213.97
				01-04-82	214.59
				01-10-83	215.15
				01-29-86	215.65

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00605009DBD	OGALLALA, PIERRE	270	4,705	02-04-70	209.10
				01-19-71	205.90
				01-19-72	202.25
				02-10-72	202.05
				01-29-73	201.54
				02-26-74	202.03
				01-15-75	202.17
				01-05-76	201.78
				02-09-77	203.7
				01-09-78	202.89
				01-08-79	203.9
				01-22-80	204.09
				01-05-81	204.87
				01-04-82	204.74
				01-10-83	205.75
				01-29-86	205.40
SC00605011BBB	OGALLALA, PIERRE	295	4,675	02-09-70	216.80
				01-19-71	213.60
				01-19-72	214.60
				01-29-73	214.95
				02-26-74	215.03
				01-15-75	217.48
				01-10-77	213.50
				01-09-78	217.79
				01-08-79	218.68
				01-18-80	218.75
				01-05-81	218.88
				01-04-82	219.90
				01-10-83	221.02
				01-29-86	221.28

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00605027BAC	OGALLALA, PIERRE	240	4,700	02-04-70	193.70
				01-19-71	197.00
				01-19-72	189.74
				02-10-72	189.47
				01-29-73	190.12
				02-26-74	189.60
				01-16-75	191.06
				01-05-76	200.16
				01-11-77	191.10
				01-09-78	190.70
				01-08-79	191.33
				01-22-80	191.22
				01-05-81	191.19
				01-04-82	191.18
				01-17-83	191.43
				01-29-86	191.29
SC00605031BAA	OGALLALA, PIERRE	201	4,765	02-15-70	159.40
				01-19-71	159.10
				01-19-72	159.48
				02-26-74	158.86
				01-16-75	159.26
				01-05-76	163.98
				01-11-77	160.50
				01-09-78	163.44
				01-08-79	160.68
				01-22-80	159.88
				01-05-81	160.80
				01-04-82	159.67
				01-17-83	160.55
				01-29-86	160.30



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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00605102BBD	OGALLALA, PIERRE	150	4,785	02-04-70	119.70
				01-19-71	119.70
				01-19-72	120.01
				01-29-73	119.77
				02-26-74	119.40
				01-16-75	119.22
				01-06-76	119.37
				02-09-77	119.43
				01-09-78	119.69
				01-08-79	120.03
				01-08-80	120.05
				01-05-81	120.13
				01-04-82	120.15
				01-10-83	120.27
				01-28-86	118.05
SC00605103CDD	OGALLALA, PIERRE	135	4,785	02-03-70	110.30
				01-19-71	109.60
				01-29-73	109.28
				02-26-74	109.90
				01-15-75	110.20
				01-05-76	109.93
				01-09-78	109.43
				01-08-79	109.7
				01-08-80	110.22
				01-05-81	110.17
				01-04-82	110.20
				01-10-83	110.29
				01-28-86	109.60

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00605119BBD	OGALLALA, PIERRE	100	4,840	02-03-70	66.70
				01-18-71	67.00
				01-18-72	67.58
				01-31-73	66.61
				02-26-74	66.29
				01-16-75	67.39
				01-05-76	69.05
				02-09-77	68.1
				01-09-78	69.24
				01-08-79	70.63
				01-06-81	70.34
				01-04-82	70.60
				01-10-83	70.82
				01-28-86	68.70
SC00605120DBB	OGALLALA, PIERRE	155	4,850	02-03-70	123.40
				01-18-71	127.30
				01-18-72	118.58
				02-10-72	118.56
				02-26-74	118.20
				01-16-75	118.45
				01-05-76	121.50
				01-11-77	119.47
				01-09-78	120.14
				01-08-79	120.05
				01-08-80	120.30
				01-05-81	120.10
				01-04-82	120.31
				01-10-83	120.29
				01-28-86	118.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704209DAC	OGALLALA, PIERRE	310	3,930	02-06-70	176.00
				01-26-71	173.60
				01-25-72	174.25
				01-12-73	175.95
				02-20-74	175.22
				01-10-75	178.35
				01-08-76	188.19
				01-15-77	190.83
				01-11-79	185.58
				01-23-80	186.92
				01-08-81	185.92
				01-06-82	188.64
				01-12-83	193.75
				01-29-86	191.12
SC00704221BAA	OGALLALA	313	3,960	02-06-70	183.70
				01-26-71	185.50
				01-25-72	187.35
				01-12-73	187.11
				02-20-74	187.92
				01-10-75	191.08
				01-08-76	192.04
				01-15-77	195.02
				01-13-78	194.92
				01-11-79	195.34
				01-23-80	196.92
				01-08-81	196.39
				01-06-82	199.27
				01-12-83	199.82

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704222CBB	OGALLALA, PIERRE	290	3,930	02-06-70	154.70
				01-26-71	155.10
				01-25-72	155.98
				01-12-73	157.04
				02-20-74	157.50
				01-10-75	160.12
				01-08-76	167.09
				01-15-77	163.12
				01-13-78	164.09
				01-11-79	164.47
				01-16-80	165.81
				01-08-81	167.95
				01-06-82	170.36
				01-12-83	172.90
				01-11-86	173.43

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704223DDD	OGALLALA, PIERRE	309	3,920	02-06-70	170.90
				01-26-71	171.10
				01-26-72	171.62
				01-12-73	169.68
				02-19-74	170.30
				01-10-75	181.81
				01-08-76	175.12
				01-15-77	179.52
				01-11-79	179.86
				01-24-80	183.87
				01-08-81	185.45
				01-01-82	188.55
				01-11-83	188.16
				01-11-86	190.55
SC00704234BCB	OGALLALA, PIERRE	322	3,965	01-27-71	179.70
				01-26-72	182.39
				01-12-73	182.09
				02-20-74	182.70
				01-10-75	185.87
				01-04-76	203.89
				01-15-77	198.12
				01-11-79	191.09
				01-23-80	191.61
				01-08-81	190.09
				01-06-82	193.40
				01-11-83	194.33
				01-11-86	197.98

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704235ABC	OGALLALA, PIERRE	300	3,935	02-15-70	163.20
				01-27-71	166.40
				01-26-72	168.50
				01-12-73	171.58
				02-19-74	170.60
				01-10-75	176.68
				01-04-76	181.42
				01-15-77	184.48
				01-13-78	181.72
				01-11-79	183.5
				01-17-80	184.01
				01-08-81	185.29
				01-06-82	185.13
				01-11-83	185.30
				01-11-86	185.53
SC00704304ABB	OGALLALA, PIERRE	310	4,005	02-06-70	185.80
				01-25-71	187.70
				01-25-72	186.44
				01-12-73	188.62
				02-19-74	187.54
				01-11-75	191.81
				01-15-77	193.00
				01-12-79	196.59
				01-24-80	198.15
				01-08-81	195.68
				01-07-82	197.60
				01-18-83	198.12
				01-11-86	202.55

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704309CBB	OGALLALA, PIERRE	295	4,015	01-25-72	179.07
				02-11-72	180.82
				01-11-73	180.70
				02-19-74	178.78
				01-11-75	183.60
				01-07-76	185.70
				01-15-77	195.00
				01-12-79	188.4
				01-17-80	190.56
				01-08-81	188.75
				01-07-82	191.49
				01-12-83	190.29
				01-11-86	194.59
SC00704310BAA	OGALLALA, PIERRE	275	3,970	02-06-70	142.20
				01-25-71	144.90
				01-25-72	145.66
				01-11-73	147.90
				02-19-74	147.05
				01-11-75	150.88
				01-07-76	152.22
				01-15-77	158.96
				01-13-78	162.12
				01-12-79	163.98
				01-24-80	157.54
				01-08-81	157.21
				01-07-82	158.34
				01-12-83	160.43
				01-11-86	157.69

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704314ABC2	OGALLALA	--	4,000	01-12-79	187.38
				01-24-80	187.38
				01-08-81	188.11
				01-07-82	187.52
				01-13-83	188.48
				01-11-86	190.07
SC00704320BBB	OGALLALA, PIERRE	283	4,035	01-11-73	182.48
				02-19-74	186.85
				01-11-75	194.34
				01-07-76	186.16
				01-15-77	177.37
				01-12-78	181.58
				01-12-79	182.48
				01-17-80	183.12
				01-09-81	182.50
				01-07-82	184.95
				01-12-83	185.35
				01-11-86	188.14
SC00704323ACA	OGALLALA	307	4,000	01-25-71	164.10
				01-25-72	164.85
				01-11-73	166.00
				02-19-74	166.34
				01-11-75	174.31
				01-07-76	170.16
				01-15-77	168.10
				01-12-79	173.31
				01-24-80	174.25
				01-08-81	175.27
				01-07-82	174.62
				01-13-83	174.84
				01-11-86	176.39



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704334BCB	OGALLALA, PIERRE	320	4,040	02-12-70	166.00
				01-25-71	167.80
				01-24-72	169.58
				01-11-73	171.55
				02-20-74	170.74
				01-11-75	173.19
				01-07-76	179.24
				01-15-77	178.09
				01-12-78	178.83
				01-12-79	178.39
				01-24-80	178.45
				01-08-81	177.85
				01-07-82	178.30
				01-19-83	178.81
				01-11-86	181.43
SC00704407BBB	OGALLALA	305	4,105	02-10-70	169.70
				01-27-71	170.90
				01-21-72	172.91
				01-10-73	173.55
				02-27-74	173.35
				01-12-75	177.76
				01-06-76	178.70
				01-13-77	179.86
				01-11-78	184.34
				01-11-79	183.65
				01-18-80	185.39
				01-08-81	182.05
				01-08-82	182.92
				01-14-83	184.20
				01-29-86	184.23

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704412BDB	OGALLALA, PIERRE	293	4,050	02-10-70	181.90
				01-25-71	181.50
				01-24-72	183.45
				01-10-73	183.67
				02-22-74	183.60
				01-12-75	183.60
				01-07-76	186.28
				02-08-77	188.89
				01-12-78	190.04
				01-11-79	190.67
				01-24-80	191.68
				01-08-81	191.95
				01-12-82	192.26
				01-13-83	194.00
				01-30-86	194.38
SC00704423CBB	OGALLALA, PIERRE	253	4,075	02-15-70	143.30
				01-25-71	144.50
				01-24-72	145.24
				01-10-73	146.08
				02-22-74	145.80
				01-12-75	149.82
				01-07-76	155.49
				02-08-77	155.65
				01-12-78	155.78
				01-11-79	151.55
				01-23-80	152.82
				01-08-81	154.04
				01-07-82	153.65
				01-13-83	154.81
				01-30-86	155.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704425BCD	OGALLALA	210	4,025	02-12-70	112.70
				01-25-71	113.50
				01-24-72	114.40
				01-10-73	116.05
				02-27-74	115.89
				01-12-75	116.30
				01-07-76	117.03
				01-10-77	118.3
				01-12-78	119.57
				01-11-79	121
				01-18-80	122.41
				01-08-81	124.18
				01-07-82	125.55
				01-13-83	126.80
SC00704429ABB	OGALLALA, PIERRE	246	4,110	02-10-70	137.10
				01-28-71	138.40
				01-21-72	139.64
				01-10-73	140.64
				02-22-74	140.99
				01-12-75	142.58
				01-07-76	142.60
				01-14-77	145.10
				01-12-78	146.64
				01-11-79	147.97
				01-23-80	149.03
				01-08-81	149.32
				01-08-82	150.07
				01-18-83	150.92
				01-30-86	153.24

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704434DBC	OGALLALA, PIERRE	245	4,095	02-12-70	140.90
				01-25-71	142.10
				01-24-72	143.40
				01-10-73	143.05
				02-27-74	143.14
				01-12-75	145.13
				01-07-76	148.26
				01-14-77	148.58
				01-12-78	150.52
				01-11-79	150.04
				01-24-80	150.32
				01-08-81	151.35
				01-07-82	151.75
				01-19-83	153.27
				01-30-86	157.03
SC00704501BDB	OGALLALA, PIERRE	285	4,095	02-10-70	150.30
				01-22-71	152.00
				01-21-72	153.24
				01-10-73	154.18
				02-27-74	156.13
				01-12-75	157.76
				01-06-76	166.39
				01-13-77	164.50
				01-11-78	166.16
				01-11-79	163.17
				01-24-80	164.10
				01-06-81	163.69
				01-08-82	165.05
				01-14-83	165.31
				01-29-86	166.80

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704505ABB	OGALLALA, PIERRE	305	4,175	02-11-70	182.30
				01-21-71	183.20
				01-20-72	184.04
				01-09-73	184.66
				02-27-74	185.24
				01-14-75	187.71
				01-06-76	188.68
				01-13-77	191.3
				01-10-78	193.72
				01-09-79	196.58
				01-16-80	198.35
				01-06-81	199.17
				01-12-82	199.40
				01-14-83	199.82
				01-29-86	205.20
SC00704515BAC	OGALLALA, PIERRE	348	4,195	01-22-71	202.80
				01-19-72	204.10
				01-09-73	205.00
				02-27-74	205.41
				01-13-75	206.63
				01-06-76	211.24
				01-13-77	210.70
				01-11-78	211.81
				01-11-79	213.25
				01-16-80	214.30
				01-06-81	215.01
				01-08-82	215.88
				01-14-83	216.99
				01-29-86	218.87

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704518BCD	OGALLALA, PIERRE	335	4,250	01-22-71	214.10
				01-19-72	215.30
				01-09-73	216.25
				02-27-74	216.90
				01-14-75	219.31
				01-07-76	221.70
				02-09-77	225.6
				01-11-78	225.06
				01-10-79	227.3
				01-22-80	228.55
				01-06-81	228.52
				01-12-82	230.18
				01-19-83	230.76
				01-29-86	232.65
SC00704523CBB	OGALLALA, PIERRE	274	4,150	02-15-70	148.70
				01-25-71	149.90
				01-19-72	152.09
				01-10-73	152.04
				02-27-74	152.80
				01-13-75	158.30
				01-06-76	167.88
				02-09-77	161.2
				01-11-78	166.43
				01-09-79	161.78
				01-16-80	162.55
				01-06-81	162.73
				01-08-82	163.73
				01-14-83	164.57
				01-29-86	166.42

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704528CCC	OGALLALA, PIERRE	300	4,220	01-22-71	186.30
				01-19-72	187.95
				01-10-73	187.75
				02-27-74	186.97
				01-13-75	190.55
				01-06-76	200.76
				02-09-77	201
				01-11-78	196.22
				01-10-79	196.68
				01-16-80	198.26
				01-06-81	198.94
				01-08-82	199.43
				01-14-83	199.43
				01-29-86	202.26
SC00704529ACB	OGALLALA, PIERRE	308	4,230	03-02-71	198.60
				01-19-72	201.81
				01-09-73	201.82
				02-27-74	201.08
				01-13-75	202.06
				01-06-76	204.18
				01-13-77	206.30
				01-11-78	206.85
				01-09-79	208.61
				01-16-80	209.92
				01-06-81	212.04
				01-08-82	211.25
				01-19-83	212.12
				01-28-86	215.05

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704635BBB	OGALLALA	300	4,270	02-12-70	193.60
				01-20-71	197.70
				01-19-72	199.41
				01-09-73	199.85
				02-26-74	200.09
				01-14-75	204.95
				01-06-76	212.85
				02-09-77	214.2
				01-11-78	218.06
				01-10-79	211.53
				01-17-80	212.39
				01-06-81	212.24
				01-13-82	214.05
				01-19-83	215.10
				01-29-86	217.90
SC00704722AAC	OGALLALA, PIERRE	155	4,255	01-20-71	99.50
				01-19-72	97.95
				01-08-73	99.99
				02-26-74	98.90
				01-14-75	105.30
				01-05-76	111.75
				01-12-77	104.70
				01-10-78	111.63
				01-09-79	108.2
				01-22-80	109.52
				01-07-81	110.58
				01-13-82	111.72
				01-14-83	112.94
				01-29-86	115.20



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00704726CAA	OGALLALA, PIERRE	234	4,310	02-07-70	170.70
				01-20-71	170.50
				01-19-72	166.38
				01-08-73	165.35
				01-14-75	166.92
				01-06-76	173.49
				01-12-77	176.70
				01-10-78	181.91
				01-09-79	182.6
				01-22-80	184.05
				01-07-81	184.73
				01-13-82	185.84
				01-14-83	186.90
				01-29-86	189.15
SC00704822DAD	OGALLALA	259	4,495	02-15-70	245.10
				01-20-71	245.00
				01-19-72	245.63
				02-26-74	246.88
				01-05-76	233.50
				01-25-80	251.75
				01-05-81	252.37
				01-11-82	252.29
				01-14-83	253.61
				01-29-86	254.12

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00705115BBD	OGALLALA, PIERRE	184	4,885	02-09-70	152.80
				01-18-71	150.90
				01-19-72	141.85
				02-11-72	141.66
				01-08-73	142.19
				02-26-74	142.06
				01-16-75	142.32
				01-05-76	143.15
				01-11-77	144.56
				01-09-78	143.56
				01-08-79	146.05
				01-08-80	143.89
				01-05-81	145.28
				01-04-82	144.20
				01-10-83	144.22
				01-28-86	144.80
<hr/>					
SC00804204CDA	OGALLALA, PIERRE	335	3,985	03-02-71	182.80
				01-18-72	184.39
				01-12-73	191.75
				02-20-74	190.90
				01-10-75	195.57
				01-04-76	207.10
				01-11-77	202.17
				01-13-78	204.33
				01-11-79	200.72
				01-23-80	202.52
				01-07-81	203.37
				01-05-82	205.25
				01-11-83	205.77
				01-11-86	208.12

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804206ABB	OGALLALA, PIERRE	313	4,000	02-20-70	174.00
				01-20-71	178.60
				01-18-72	178.69
				01-12-73	182.28
				02-20-74	180.43
				01-10-75	186.26
				01-04-76	195.16
				02-07-77	201.2
				01-13-78	198.46
				01-10-79	199.34
				01-23-80	196.18
				01-07-81	194.42
				01-05-82	196.90
				01-12-83	193.95
				01-11-86	198.40
SC00804211DCB	OGALLALA, PIERRE	330	3,950	02-20-70	163.92
				01-20-71	167.70
				01-18-72	170.84
				01-11-73	173.69
				02-19-74	175.60
				01-09-75	179.87
				01-04-76	185.58
				01-13-78	192.15
				01-12-79	191.87
				01-09-80	191.98
				01-07-81	191.49
				01-05-82	193.03
				01-11-83	193.88
				01-11-86	195.65

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804214DDA	OGALLALA	260	3,925	01-31-70	134.90
				01-21-71	140.80
				01-18-72	142.41
				01-11-73	144.86
				02-19-74	142.78
				01-09-75	156.73
				01-08-76	167.70
				01-15-77	157.57
				01-13-78	162.24
				01-12-79	157.74
				01-23-80	157.80
				01-07-81	157.99
				01-05-82	160.45
				01-11-83	158.54
				01-11-86	156.92
SC00804219BBC	OGALLALA, PIERRE	326	4,030	01-21-71	173.00
				01-18-72	174.61
				01-11-73	178.71
				02-21-74	174.56
				01-09-75	181.41
				01-04-76	186.20
				01-15-77	193.97
				01-13-78	205.96
				01-10-79	205.95
				01-24-80	186.79
				01-07-81	185.78
				01-05-82	185.45
				01-11-83	185.90
				01-11-86	186.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804220CAB	OGALLALA, PIERRE	250	3,990	01-15-70	148.30
				01-21-71	154.60
				01-18-72	156.64
				01-11-73	152.97
				02-19-74	150.47
				01-09-75	162.96
				01-04-76	157.70
				01-15-77	159.55
				01-13-78	162.19
				01-12-79	159.2
				01-09-80	159.38
				01-07-81	159.28
				01-05-82	159.43
				01-11-83	159.05
				01-11-86	159.23
SC00804222BBB	OGALLALA, PIERRE	302	3,970	02-20-70	149.70
				03-02-71	150.80
				01-18-72	152.20
				01-11-73	152.84
				02-20-74	153.59
				01-09-75	167.21
				01-03-76	173.08
				01-15-77	163.21
				01-13-78	163.75
				01-12-79	166.55
				01-09-80	167.27
				01-07-81	168.00
				01-05-82	169.05
				01-11-83	170.36
				01-11-86	169.03

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804223DAB2	OGALLALA, PIERRE	250	3,930	01-31-70	124.50
				01-21-71	127.60
				01-18-72	129.08
				02-19-74	130.56
				01-09-75	132.34
				01-08-76	133.89
				01-15-77	139.77
				01-13-78	137.80
				01-12-79	137.66
				01-23-80	139.40
				01-07-81	140.44
				01-05-82	141.47
				01-11-83	141.49
				01-11-86	142.09
SC00804232ABB	OGALLALA, PIERRE	211	3,950	01-31-70	84.50
				01-21-71	88.50
				01-18-72	92.18
				01-15-73	93.09
				02-27-74	87.38
				01-15-77	91.66
				01-13-78	97.34
				01-12-79	94.24
				01-09-80	95.36
				01-07-81	94.68
				01-05-82	95.49
				01-11-83	93.43
				01-11-86	96.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804301ACD	OGALLALA	335	4,025	01-15-70	179.90
				01-20-71	182.20
				01-18-72	183.48
				01-11-73	185.29
				02-20-74	185.82
				01-11-75	192.03
				01-04-76	191.80
				01-15-77	198.28
				01-13-78	196.50
				01-11-79	197.12
				01-10-80	195.73
				01-06-82	198.61
				01-12-83	198.15
				01-11-86	200.68
SC00804305BDC	OGALLALA, PIERRE	320	4,085	02-20-70	179.40
				01-20-71	182.40
				01-19-72	185.39
				01-11-73	185.20
				02-21-74	185.86
				01-11-75	189.44
				01-07-76	191.83
				01-15-77	194.56
				01-12-78	198.54
				01-13-79	197.51
				01-10-80	196.02
				01-07-82	199.20
				01-19-83	198.97
				01-11-86	201.50

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804315CCC	OGALLALA, PIERRE	305	4,070	01-30-70	160.90
				01-20-71	162.50
				01-20-72	164.48
				01-11-73	166.34
				02-21-74	169.11
				01-11-75	170.28
				01-04-76	173.31
				01-15-77	177.31
				01-13-78	178.83
				01-12-79	179.52
				01-25-80	180.17
				01-07-81	180.90
				01-07-82	181.60
				01-13-83	182.20
				01-11-86	185.59
SC00804318ACC	OGALLALA, PIERRE	300	4,100	02-20-70	161.90
				01-20-71	163.50
				01-20-72	166.88
				01-10-73	169.37
				02-21-74	170.74
				01-11-75	173.62
				01-07-76	175.40
				01-12-78	179.63
				01-12-79	181.72
				01-10-80	182.57
				01-08-81	183.31
				01-07-82	185.50
				01-19-83	186.19



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804322BCB	OGALLALA, PIERRE	334	4,090	02-20-70	182.30
				01-20-71	184.60
				01-20-72	185.98
				01-11-73	187.96
				02-21-74	188.59
				01-11-75	191.75
				01-04-76	195.98
				01-15-77	200.41
				01-13-78	200.80
				01-12-79	202.06
				01-25-80	201.72
				01-07-81	202.20
				01-07-82	202.74
				01-13-83	203.17
				01-11-86	203.09
SC00804322CDA	OGALLALA, PIERRE	335	4,085	01-30-70	185.30
				01-20-71	186.00
				01-20-72	187.54
				01-11-73	190.09
				02-21-74	193.50
				01-11-75	195.24
				01-06-76	202.55
				01-15-77	209.25
				01-13-78	204.24
				01-12-79	204.4
				01-09-80	203.63
				01-06-81	203.54
				01-07-82	203.85
				01-13-83	203.99
				01-11-86	202.97

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804330ABC	OGALLALA, PIERRE	346	4,145	02-20-70	198.20
				01-20-71	200.00
				01-20-72	203.61
				01-11-73	206.15
				02-21-74	208.32
				01-11-75	210.34
				01-08-76	212.75
				01-13-78	223.45
				01-13-79	222.39
				01-10-80	221.87
				01-07-82	223.09
				01-13-83	223.46
				01-11-86	225.95
SC00804332CCC	OGALLALA	321	4,130	01-01-70	182.00
				01-15-70	181.50
				02-01-70	181.00
				02-15-70	180.50
				03-01-70	180.00
				03-15-70	179.50
				04-01-70	178.50
				04-15-70	178.8
				04-18-70	184
				05-01-70	185.5
				05-15-70	182.00
				06-01-70	183.00
				06-15-70	181.00
				07-01-70	184.50
				08-01-70	194.00
				08-15-70	192.40
				09-01-70	194.00
				09-15-70	192.00
				10-01-70	192.00
				11-01-70	185.50

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (Continued)	OGALLALA	321	4,130	11-15-70	184.50
				12-01-70	184.30
				12-15-70	183.00
				01-01-71	183.00
				01-15-71	182.50
				01-21-71	182.50
				02-01-71	182.20
				02-15-71	182
				03-15-71	182.5
				04-01-71	185
				04-15-71	192.5
				05-01-71	185
				05-15-71	184
				05-23-71	191
				07-01-71	192.5
				07-15-71	194.2
				08-01-71	196
				08-15-71	197.00
				09-06-71	197.80
				09-19-71	198.00
				09-25-71	194.50
				10-10-71	191.70
				10-15-71	188.50

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (continued)	OGALLALA	321	4,130	11-01-71	187.50
				11-15-71	187.00
				12-01-71	186.50
				12-15-71	186.00
				01-01-72	185.50
				01-15-72	185
				01-20-72	185.74
				02-01-72	185.5
				02-28-72	190.5
				03-01-72	189.50
				03-15-72	190.00
				04-01-72	195.00
				04-15-72	197
				05-01-72	196.00
				05-15-72	193.00
				06-01-72	191.00
				06-15-72	194.00
				06-29-72	196.20
				07-01-72	195.00
				07-15-72	194.50
				08-01-72	197.50
				08-20-72	198.40
				09-01-72	195.50
				09-15-72	192
				10-01-72	190
				10-15-72	188.50
				11-01-72	188.00
				11-15-72	187.30
				12-01-72	187.00
				12-15-72	186.50
				01-01-73	186.2
				01-15-73	186.2
				02-01-73	186.4
				02-15-73	186.5
				03-01-73	187

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (Continued)	OGALLALA	321	4,130	03-15-73	187.2
				04-01-73	188.5
				04-15-73	188
				05-01-73	187.5
				05-15-73	187.40
				06-01-73	189.00
				06-15-73	192.00
				07-01-73	193.5
				07-15-73	195
				08-01-73	197
				08-15-73	199.00
				09-01-73	200.5
				09-05-73	201
				10-01-73	195.00
				10-15-73	193.00
				11-01-73	191.30
				11-15-73	191.50
				12-01-73	191.5
				12-15-73	188.5
				01-01-74	188
				01-15-74	187.5
				02-01-74	187
				02-15-74	186.7
				02-27-74	185.89
				03-01-74	186.1
				03-15-74	186
				04-01-74	186
				04-15-74	192.5
				05-01-74	197.3
				05-15-74	197.5
				06-01-74	197.7
				06-15-74	196.50
				07-01-74	198.80
				07-15-74	200.00
				08-01-74	202.50

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (Continued)	OGALLALA	321	4,130	08-15-74	204.00
				09-01-74	204.50
				09-15-74	204.50
				10-01-74	202.50
				10-15-74	201.50
				11-01-74	200.00
				11-15-74	198.50
				12-01-74	196.50
				12-05-74	195.00
				01-01-75	193.00
				01-08-75	192.00
				01-15-75	192.50
				02-15-75	190.70
				03-12-75	191.00
				04-08-75	198.00
				05-12-75	199.70
				06-12-75	201.40
				07-01-75	204.50
				07-12-75	205.00
				08-20-75	207.40
				09-03-75	208.30
				09-05-75	208.30
				09-12-75	208.00
				10-05-75	208.00
				10-15-75	208.00
				01-01-76	203.00
				01-20-76	200.59
				01-25-76	200.00
				01-30-76	200.00
				02-20-76	201.00
				02-25-76	201.00
				04-01-76	206.80
				04-10-76	209.40
				04-15-76	209.40
				05-05-76	207.60

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (Continued)	OGALLALA	321	4,130	06-07-76	208.40
				06-15-76	208.50
				07-25-76	210.50
				08-12-76	211.50
				08-15-76	211.70
				08-28-76	213.40
				09-10-76	213.5
				09-12-76	213.50
				10-10-76	211.00
				11-15-76	207
				11-20-76	207.00
				12-15-76	205.70
				01-25-77	204.2
				02-08-77	203.55
				03-05-77	203.7
				04-05-77	204.7
				05-15-77	204.3
				05-31-77	202
				06-25-77	203.5
				07-18-77	208.2
				08-15-77	209.3
				08-31-77	210
				09-18-77	206
				09-25-77	208.6
				10-10-77	206.5
				12-08-77	205.2
				01-05-78	203.5
				02-20-78	200.4
				03-15-78	200.1
				04-08-78	202.7
				05-11-78	206.7
				06-15-78	205.5
				07-13-78	208
				08-14-78	206
				09-18-78	211.1

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804332CCC (Continued)	OGALLALA	321	4,130	10-16-78	209.6
				11-16-78	207.8
				12-15-78	206.8
				01-12-79	204.7
				02-16-79	204.50
				03-16-79	202.20
				04-15-79	204.10
				05-15-79	204.60
				06-16-79	204.60
				07-14-79	208.80
				08-16-79	213.50
				09-19-79	211.20
				10-15-79	209.50
				11-15-79	208.20
				12-15-79	207.20
				01-24-80	204.21
				02-20-80	203.50
				03-23-80	201.70
				04-17-80	201.00
				05-15-80	200.00
				06-22-80	199.00
				07-20-80	202.70
				08-25-80	207.00
				09-12-80	207.80
				10-15-80	206.80
				11-16-80	206.30
				12-10-80	206.00
				01-06-81	205.33
				01-05-82	207.24
				01-11-83	202.95
				01-22-84	199.37
				01-11-86	207.02



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804334DBB	OGALLALA, PIERRE	290	4,055	01-15-70	141.40
				01-21-71	143.40
				01-19-72	145.29
				01-15-73	146.77
				02-27-74	146.54
				01-08-75	150.22
				01-03-76	154.10
				01-15-77	156.46
				01-13-78	157.28
				01-12-79	160.08
				01-24-80	159.21
				01-21-81	159.45
				01-05-82	159.74
				01-11-83	160.71
				01-11-86	161.10
SC00804336BCA	OGALLALA, PIERRE	305	4,025	02-20-70	130.40
				01-21-71	131.00
				02-21-74	133.12
				01-08-75	137.01
				01-03-76	139.90
				01-15-77	143.38
				01-12-79	149.82
				01-09-80	148.97
				01-07-81	150.88
				01-05-82	148.56
				01-11-83	148.32
				01-11-86	147.32

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804402ABD1	OGALLALA, PIERRE	244	4,085	02-15-70	146.70
				01-18-71	149.40
				02-11-72	147.70
				01-10-73	151.56
				02-21-74	147.53
				01-12-75	151.44
				01-07-76	158.37
				01-14-77	156.20
				01-12-78	158.28
				01-12-79	157.85
				01-10-80	156.76
				01-08-81	156.69
				01-07-82	157.63
				01-19-83	158.29
				01-10-86	162.20
SC00804406AAC	OGALLALA, PIERRE	275	4,140	02-07-70	140.00
				01-18-71	141.70
				01-24-72	142.98
				01-10-73	143.96
				02-27-74	143.79
				01-13-75	146.42
				01-07-76	148.33
				01-14-77	155.58
				01-12-78	151.87
				01-11-79	154.63
				01-23-80	154.25
				01-08-81	153.59
				01-08-82	154.35
				01-18-83	154.82
				01-10-86	159.53

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804414ADC	OGALLALA	257	4,095	02-06-70	132.90
				01-18-71	136.80
				01-24-72	136.81
				01-11-73	140.24
				02-21-74	141.46
				01-12-75	143.35
				01-07-76	151.61
				01-14-77	145.00
				01-13-78	152.44
				01-12-79	154.16
				01-10-80	156.67
				01-09-81	157.87
				01-08-82	158.55
				01-13-83	159.26
				01-10-86	159.42
SC00804416BCA	OGALLALA, PIERRE	290	4,165	02-20-70	169.20
				01-18-71	171.20
				01-19-72	171.44
				01-10-73	173.38
				02-21-74	173.57
				01-13-75	176.00
				01-07-76	182.11
				01-14-77	187.57
				01-13-78	191.65
				01-12-79	180.45
				01-25-80	181.93
				01-08-82	191.00
				01-18-83	188.44
				01-10-86	183.51

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804419DAD	OGALLALA, PIERRE	283	4,210	02-07-70	185.30
				01-19-71	187.00
				01-21-72	187.35
				01-11-73	189.69
				02-22-74	189.10
				01-13-75	192.00
				01-07-76	193.85
				01-14-77	189.50
				01-13-78	197.22
				01-12-79	198.66
				01-23-80	198.80
				01-09-81	199.54
				01-08-82	199.59
				01-18-83	200.63
				01-10-86	202.05
SC00804422BBD	OGALLALA, PIERRE	329	4,185	02-20-70	190.80
				01-18-71	192.20
				01-21-72	193.50
				01-11-73	196.00
				02-21-74	200.90
				01-13-75	203.34
				01-07-76	211.84
				02-08-77	214.23
				01-12-79	207.02
				01-23-80	207.46
				01-08-81	208.07
				01-08-82	209.15
				01-18-83	210.17
				01-10-86	210.79

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804426CCB	OGALLALA, PIERRE	326	4,170	02-15-70	180.00
				01-18-71	182.30
				01-21-72	190.99
				01-11-73	190.65
				02-22-74	192.20
				01-12-75	199.02
				01-07-76	206.40
				01-14-77	196.10
				01-13-78	198.39
				01-12-79	199.18
				01-10-80	199.74
				01-09-81	199.50
				01-08-82	199.69
				01-18-83	199.83
				01-10-86	201.44
SC00804503BDC	OGALLALA, PIERRE	256	4,190	03-21-70	152.70
				03-02-71	154.00
				01-24-72	155.20
				01-10-73	157.70
				02-27-74	163.58
				01-13-75	160.30
				01-06-76	162.50
				01-14-77	163.90
				01-11-78	166.79
				01-09-79	166.74
				01-16-80	167.19
				01-09-81	167.66
				01-08-82	169.22
				01-19-83	168.75
				01-10-86	172.15

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804514DAD	OGALLALA, PIERRE	252	4,210	03-21-70	164.50
				01-19-71	165.80
				01-24-72	167.04
				01-10-73	168.30
				02-27-74	169.09
				01-13-75	175.62
				01-06-76	182.65
				01-14-77	175.28
				01-12-78	176.88
				01-11-79	176.77
				01-11-80	178.17
				01-09-81	178.88
				01-08-82	179.08
				01-14-83	180.56
				01-10-86	181.90
SC00804530AAA	OGALLALA, PIERRE	231	4,245	03-21-70	146.70
				01-19-71	148.60
				01-18-72	149.84
				01-10-73	151.00
				02-27-74	150.97
				01-13-75	153.58
				01-06-76	153.48
				01-14-77	155.58
				01-11-78	154.49
				01-09-79	155.64
				01-11-80	155.11
				01-09-81	156.72
				01-13-82	157.12
				01-19-83	157.63
				01-10-86	159.25

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804532BCC	OGALLALA, PIERRE	215	4,245	01-19-71	134.10
				01-24-72	133.16
				01-10-73	133.41
				02-27-74	133.23
				01-13-75	135.56
				01-06-76	136.44
				01-14-77	137.22
				01-11-78	137.52
				01-09-79	138.8
				01-16-80	138.79
				01-09-81	139.20
				01-13-82	139.15
				01-19-83	140.14
				01-10-86	141.26
SC00804533BAD	OGALLALA	76.0	4,150	03-21-70	57.00
				01-19-71	57.70
				01-24-72	58.14
				01-10-73	58.18
				02-27-74	57.89
				01-13-75	59.10
				01-06-76	59.12
				01-14-77	59.22
				01-12-78	61.29
				01-09-79	61.22
				01-16-80	62.76
				01-09-81	62.66
				01-13-82	64.56
				01-19-83	65.62
				01-10-86	68.05

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804534DBB	OGALLALA	235	4,245	01-19-71	166.70
				01-24-72	166.90
				01-10-73	166.26
				02-27-74	166.93
				01-13-75	168.64
				01-06-76	171.88
				01-15-77	173.88
				01-12-78	175.96
				01-09-79	172.04
				01-16-80	172.35
				01-09-81	171.18
				01-13-82	172.90
				01-20-83	177.00
				01-10-86	181.82
SC00804601BCC	OGALLALA, PIERRE	305	4,280	03-15-70	205.30
				01-24-72	209.44
				01-09-73	211.86
				02-26-74	213.47
				01-14-75	215.22
				01-06-76	218.80
				01-14-77	217.89
				01-11-78	220.12
				01-09-79	222.07
				01-22-80	223.45
				01-09-81	224.93
				01-13-82	225.73
				01-19-83	226.61
				01-10-86	231.00



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804629DCD	OGALLALA, PIERRE	263	4,370	03-21-70	201.30
				03-02-71	202.80
				01-24-72	203.74
				01-09-73	203.53
				02-26-74	208.65
				01-14-75	204.78
				01-06-76	205.76
				01-15-77	207.31
				01-09-79	208.32
				01-17-80	207.99
				01-09-81	208.91
				01-13-82	208.22
				01-17-83	208.82
				01-10-86	209.25
SC00804706DDD	OGALLALA	212	4,425	03-15-70	206.20
				03-02-71	206.90
				01-19-72	205.55
				01-08-73	205.56
				02-26-74	204.24
				01-15-75	205.18
				01-05-76	208.73
				01-12-77	203.68
				01-10-78	206.42
				01-09-79	205.12
				01-18-80	205.52
				01-06-81	205.54
				01-11-82	205.34
				01-14-83	206.40
				01-10-86	206.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804711ADA	OGALLALA	134	4,265	03-15-70	116.20
				01-23-71	117.40
				01-19-72	117.20
				01-09-73	116.98
				01-15-75	118.00
				01-12-77	107.80
				01-10-78	120.42
				01-09-79	120.92
				01-17-80	121.54
				01-06-81	122.57
				01-13-82	123.30
				01-14-83	124.34
				01-10-86	125.02
SC00804726CCC	OGALLALA, PIERRE	115	4,320	03-21-70	68.80
				03-02-71	68.40
				01-19-72	69.70
				01-09-73	69.88
				02-26-74	70.43
				01-14-75	69.95
				01-05-76	77.65
				01-12-77	71.48
				01-10-78	72.05
				01-09-79	74.05
				01-17-80	74.54
				01-06-81	75.68
				01-13-82	75.62
				01-14-83	76.20
				01-10-86	77.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00804808DDC	OGALLALA	174	4,505	03-15-70	162.20
				01-27-71	161.30
				01-19-72	161.27
				06-11-77	165.63
				01-10-78	161.96
				01-09-79	161.64
				01-18-80	161.51
				01-06-81	161.10
				01-11-82	160.97
				01-10-86	162.78
SC00804917CCB	ALLUVIUM, PLEISTOCENE	18.0	4,565	03-15-70	10.10
				01-27-71	11.40
				01-19-72	12.08
				01-08-73	11.18
				02-25-74	8.67
				01-16-75	9.34
				01-05-76	10.29
				01-10-78	10.47
				01-08-79	11.67
				01-14-80	10.31
				01-06-81	9.97
				01-11-82	10.89
				01-14-83	11.47
				01-10-86	9.76

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00805110ABB2	ALLUVIUM, PLEISTOCENE	74.0	4,875	03-15-70	34.40
				01-27-71	36.30
				01-19-72	35.73
				01-08-73	35.32
				02-25-74	34.37
				01-16-75	35.99
				01-05-76	40.34
				01-11-77	38.47
				01-09-78	39.06
				01-08-79	40.64
				01-25-80	39.79
				01-06-81	38.39
				01-04-82	38.20
				01-10-83	38.75
				01-19-84	37.48
				01-16-85	36.00
				01-10-86	36.72
SC00904203CDB	OGALLALA, PIERRE	228	3,955	02-20-70	91.80
				01-22-71	93.00
				01-20-72	93.76
				01-15-73	94.20
				02-27-74	94.73
				01-08-75	95.93
				01-05-76	106.65
				01-09-78	102.40
				01-09-79	101.24
				01-17-80	102.21
				01-07-81	102.95
				01-05-82	102.08
				12-30-85	104.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904214BBB	OGALLALA, PIERRE	277	3,985	02-06-70	125.50
				01-22-71	124.80
				01-20-72	128.56
				01-16-73	128.67
				02-20-74	129.33
				01-08-75	132.02
				01-05-76	145.33
				01-09-78	134.70
				01-09-79	135.5
				01-16-80	136.42
				01-07-81	136.70
				01-05-82	137.39
				01-11-83	139.04
				12-30-85	142.13
SC00904219DBC	OGALLALA, PIERRE	320	4,085	02-09-70	164.80
				01-21-71	166.80
				01-19-72	168.49
				01-10-73	172.78
				02-20-74	172.01
				01-08-75	180.33
				01-05-76	186.33
				01-14-77	192.22
				01-13-78	190.50
				01-08-79	191.68
				01-07-81	193.75
				01-05-82	194.29
				01-11-83	194.38
				12-30-85	195.78

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904222ACD	OGALLALA, PIERRE	312	4,010	01-22-71	134.90
				01-19-72	136.37
				01-16-73	138.63
				01-08-75	143.65
				01-05-76	145.77
				01-14-77	144.69
				01-09-78	146.40
				01-09-79	148.85
				01-16-80	150.85
				01-07-81	152.08
				01-05-82	153.30
				01-11-83	154.37
				12-30-85	157.45
SC00904226AAC	OGALLALA, PIERRE	303	3,995	02-20-70	126.30
				01-22-71	127.50
				01-19-72	128.34
				01-16-73	131.04
				02-21-74	131.31
				01-08-75	134.08
				01-05-76	137.10
				01-14-77	140.29
				01-09-78	140.00
				01-09-79	142.39
				01-16-80	143.48
				01-07-81	144.46
				01-05-82	145.74
				01-11-83	146.82
				12-30-85	148.62

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904231CCC	OGALLALA, PIERRE	337	4,105	02-06-70	175.20
				01-19-71	177.40
				01-19-72	181.74
				01-16-73	182.53
				02-20-74	183.46
				01-08-75	188.91
				01-05-76	198.49
				01-14-77	204.71
				01-09-78	204.40
				01-08-79	203.05
				01-16-80	201.26
				01-21-81	202.25
				01-05-82	202.46
				01-11-83	201.98
				12-30-85	202.32
SC00904301CDB	OGALLALA, PIERRE	220	4,000	02-20-70	78.90
				01-22-71	80.20
				01-20-72	82.86
				01-15-73	84.29
				02-21-74	88.92
				01-07-75	86.46
				01-05-76	89.46
				01-15-77	91.60
				01-13-78	92.51
				01-09-79	94.79
				01-16-80	95.31
				01-07-81	95.58
				01-05-82	97.22
				01-11-83	97.05
				12-30-85	99.07

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904313DBD	OGALLALA, PIERRE	285	4,070	02-10-70	142.80
				01-21-71	143.90
				01-19-72	146.15
				01-16-73	148.16
				02-27-74	156.02
				01-07-75	151.62
				01-05-76	154.99
				01-15-77	161.86
				01-13-78	161.13
				01-08-79	159.72
				01-16-80	160.45
				01-07-81	160.93
				01-05-82	161.44
				01-12-83	161.66
				12-30-85	164.88
SC00904314CCC	OGALLALA, PIERRE	335	4,120	02-10-70	169.10
				01-21-71	170.60
				01-19-72	172.00
				01-16-73	174.93
				02-19-74	173.80
				01-07-75	178.78
				01-05-76	181.00
				01-15-77	183.52
				01-10-78	184.80
				01-08-79	185.69
				01-16-80	187.22
				01-21-81	186.76
				01-21-83	188.27
				12-30-85	193.38



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904322BCB	OGALLALA, PIERRE	340	4,145	02-10-70	189.00
				01-22-71	191.10
				01-19-72	192.57
				01-16-73	193.62
				02-27-74	193.05
				01-07-75	197.82
				01-05-76	201.58
				01-15-77	203.63
				01-10-78	205.8
				01-09-79	206.65
				01-17-80	207.62
				01-21-81	208.12
				01-06-82	208.68
				01-12-83	209.00
				12-30-85	217.83
SC00904327BAA	OGALLALA, PIERRE	290	4,115	02-10-70	169.70
				01-22-71	172.90
				01-16-73	162.90
				02-27-74	160.28
				01-07-75	163.58
				01-05-76	173.80
				01-08-79	172.9
				01-16-80	174.05
				01-08-81	175.15
				01-06-82	175.89
				01-26-83	177.17
				12-30-85	184.18

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904328ABB	OGALLALA	337	4,160	02-10-70	194.00
				01-22-71	196.30
				01-19-72	197.87
				01-16-73	198.69
				02-27-74	198.69
				01-07-75	203.87
				01-05-76	213.34
				01-15-77	210.91
				01-10-78	215.30
				01-08-79	214.42
				01-16-80	216.88
				01-21-81	215.86
				01-06-82	216.72
				01-12-83	216.83
				03-17-86	222.00
SC00904332BBB2	OGALLALA, PIERRE	331	4,185	01-10-78	203.7
				01-08-79	203.4
				01-16-80	204.88
				01-08-81	206.66
				01-06-82	207.69
				01-12-83	208.57
				12-30-85	212.55

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904401CBB	OGALLALA, PIERRE	315	4,160	02-10-70	174.10
				01-23-71	176.70
				01-20-72	178.19
				01-18-73	178.24
				02-27-74	179.62
				01-17-75	181.58
				01-05-76	190.04
				01-14-77	186.85
				01-12-78	188.00
				01-08-79	189.66
				01-17-80	189.26
				01-05-81	189.27
				01-06-82	188.42
				01-12-83	189.07
				01-30-86	194.48
SC00904403BDD	OGALLALA, PIERRE	346	4,205	02-11-70	194.80
				01-23-71	197.20
				01-20-72	199.67
				01-17-75	202.82
				01-09-76	208.00
				01-14-77	208.37
				01-12-78	209.60
				01-09-79	212.48
				01-16-80	212.47
				01-09-81	210.95
				01-07-82	212.25
				01-14-83	212.90
				12-30-85	211.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904411ACC	OGALLALA, PIERRE	287	4,155	02-15-70	150.60
				01-23-71	152.40
				01-20-72	153.40
				02-21-74	153.97
				01-17-75	155.50
				01-05-76	164.49
				01-14-77	159.54
				01-12-78	172.00
				01-08-79	162.13
				01-16-80	161.37
				01-05-81	161.34
				01-06-82	162.08
				01-26-83	162.40
				01-30-86	163.89
SC00904429BCC	OGALLALA, PIERRE	266	4,210	02-11-70	131.60
				01-22-71	132.70
				01-25-72	134.34
				01-17-73	134.02
				02-21-74	134.48
				01-16-75	136.73
				01-09-76	138.32
				01-12-77	139.61
				01-12-78	141.00
				01-08-79	142.13
				01-16-80	141.95
				01-21-81	143.46
				01-08-82	144.75
				01-14-83	145.75
				12-30-85	147.80

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904432BCB	OGALLALA	265	4,215	02-15-70	128.50
				01-22-71	130.50
				01-25-72	131.93
				01-15-73	132.04
				01-16-75	135.61
				01-09-76	141.77
				01-12-77	140.66
				01-12-78	141.10
				01-08-79	138.85
				01-16-80	139.86
				01-08-81	139.16
				01-20-83	140.89
				12-30-85	144.73
SC00904501DAD	OGALLALA, PIERRE	305	4,260	02-11-70	190.90
				01-23-71	191.80
				01-25-72	193.11
				01-17-73	194.61
				01-17-75	198.11
				01-09-76	199.60
				01-12-77	201.65
				01-10-78	203.03
				01-09-79	204.64
				01-15-80	206.00
				01-06-81	207.00
				01-07-82	208.12
				01-14-83	208.87
				12-30-85	210.69

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904512BCD	OGALLALA, PIERRE	283	4,250	02-20-70	167.70
				01-23-71	168.90
				01-25-72	168.24
				01-17-73	169.61
				02-27-74	172.26
				01-17-75	176.67
				01-09-76	177.50
				01-12-77	185.56
				01-09-78	193.88
				01-09-79	181.7
				01-09-80	181.50
				01-06-81	184.01
				01-07-82	186.20
				01-14-83	185.05
				12-30-85	186.57
SC00904514BDA	OGALLALA, PIERRE	288	4,285	02-15-70	190.00
				01-23-71	191.90
				01-25-72	192.03
				01-17-73	192.37
				02-27-74	193.74
				01-17-75	198.08
				01-09-76	201.88
				01-12-77	202.20
				01-09-78	204.15
				01-09-79	204.57
				01-17-80	204.73
				01-06-81	205.89
				01-07-82	205.56
				01-14-83	205.88
				12-30-85	206.23

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904518BCB	OGALLALA, PIERRE	228	4,280	02-16-70	119.50
				01-23-71	122.60
				01-25-72	120.90
				01-17-73	121.40
				02-26-74	122.36
				01-14-75	123.62
				01-09-76	125.69
				01-12-77	125.39
				01-09-78	126.44
				01-09-79	127.35
				01-09-80	128.40
				01-08-81	128.96
				01-12-82	129.22
				01-14-83	129.23
				12-29-85	130.25
SC00904521CDC	OGALLALA, PIERRE	300	4,330	02-15-70	194.40
				01-25-72	196.24
				01-16-73	196.83
				02-27-74	196.37
				01-14-75	199.51
				01-08-76	206.21
				01-12-77	214.05
				01-09-79	218.55
				01-18-80	204.90
				01-06-81	205.57
				01-07-82	207.21
				01-13-83	207.29
				12-30-85	207.24

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904522DDC	OGALLALA	320	4,310	02-20-70	193.70
				01-22-71	194.60
				01-25-72	197.03
				01-16-73	197.23
				02-27-74	197.48
				01-17-75	201.78
				01-09-76	211.22
				01-12-77	212.58
				01-09-78	205.84
				01-09-79	206.26
				01-09-80	207.00
				01-06-81	207.30
				01-07-82	208.44
				01-14-83	208.17
				12-30-85	209.41
SC00904529DBC	OGALLALA, PIERRE	278	4,345	02-20-70	196.40
				01-23-71	193.60
				01-25-72	194.08
				01-16-73	193.38
				02-27-74	194.19
				01-14-75	196.52
				01-09-76	200.24
				01-12-77	199.70
				01-09-78	200.40
				01-09-79	201.87
				01-18-80	201.49
				01-06-81	202.30
				01-07-82	203.97
				01-20-83	203.00
				12-30-85	206.84



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904533ACD	OGALLALA	290	4,325	01-23-71	182.40
				01-25-72	183.36
				01-16-73	184.33
				01-14-75	186.59
				01-08-76	186.88
				01-12-77	188.14
				01-09-79	191.31
				01-09-80	190.75
				01-06-81	192.40
				01-07-82	193.40
				01-14-83	193.97
				12-30-85	194.52
SC00904610DCD	OGALLALA, PIERRE	255	4,345	02-16-70	162.70
				01-22-71	164.20
				01-25-72	164.70
				01-12-73	164.26
				02-26-74	165.34
				01-14-75	171.66
				01-08-76	169.52
				01-11-77	170.57
				01-09-78	168.46
				01-11-79	168.56
				01-18-80	168.08
				01-08-81	166.07
				01-12-82	167.37
				01-24-83	166.80
				12-29-85	168.80

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00904618DAA1	OGALLALA, PIERRE	245	4,405	01-25-71	172.70
				01-19-72	172.70
				02-26-73	173.00
				02-25-74	173.00
				02-20-75	173.80
				02-11-76	175.80
				03-09-77	175.50
				03-16-78	180.50
				09-19-79	178.00
				03-20-80	176.20
				01-07-81	176.00
				01-12-82	176.88
				01-14-83	176.82
				12-29-85	176.14
SC00904626CBA1	OGALLALA, PIERRE	223	4,345	02-20-70	136.30
				01-22-71	136.60
				01-25-72	137.53
				01-17-73	137.58
				02-26-74	140.65
				01-14-75	142.81
				01-08-76	146.22
				01-11-77	149.94
				01-08-78	146.39
				01-11-79	143.35
				01-17-80	143.55
				01-07-81	143.51
				01-12-82	143.07
				01-14-83	143.40
				12-29-85	145.83

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC00905035BCC1	OGALLALA, PIERRE	78.0	4,785	08-18-77	64.92
				01-08-78	64.44
				01-08-79	64.41
				01-15-80	62.98
				01-05-81	63.36
				01-12-82	63.52
				01-14-83	64.27
SC01004203CBD	OGALLALA, PIERRE	288	4,030	03-11-70	122.00
				01-19-71	125.50
				01-18-72	127.04
				01-08-73	127.61
				02-21-74	132.34
				01-08-75	132.50
				01-06-76	144.45
				01-11-77	137.54
				01-10-78	139.68
				01-09-79	140.92
				01-17-80	143.06
				01-07-81	144.53
				01-05-82	145.67
				01-11-83	146.34
				12-30-85	149.25

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004212DCD	OGALLALA, PIERRE	273	4,000	03-15-70	111.10
				01-19-71	112.10
				01-18-72	113.43
				01-08-73	111.27
				02-22-74	114.93
				01-08-75	116.51
				01-06-76	119.32
				01-14-77	122.38
				01-09-79	127.08
				01-17-80	128.59
				01-07-81	130.47
				01-05-82	131.72
				01-11-83	132.50
				01-21-84	133.24
				01-16-85	133.63
				12-29-85	134.45
SC01004221BCA	OGALLALA	238	4,030	03-04-70	101.80
				01-19-71	104.10
				01-18-72	106.53
				01-09-73	107.95
				02-22-74	107.69
				01-08-75	111.39
				01-06-76	120.36
				01-14-77	118.32
				01-10-78	120.23
				01-09-79	123.26
				01-17-80	122.19
				01-07-81	122.42
				01-05-82	123.91
				01-11-83	123.48
				12-29-85	125.20

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004223BBB	OGALLALA, PIERRE	270	3,995	03-06-70	90.70
				01-19-71	91.00
				01-18-72	92.76
				01-08-73	94.42
				02-22-74	95.03
				01-08-75	96.34
				01-06-76	108.26
				01-14-77	100.94
				01-10-78	102.77
				01-09-79	104.59
				01-17-80	104.96
				01-07-81	107.20
				01-05-82	107.58
				12-30-85	109.79
SC01004226CCA	OGALLALA	--	3,985	03-15-70	74.80
				01-19-71	75.90
				01-18-72	77.07
				01-09-73	78.17
				02-19-74	78.64
				01-09-75	81.14
				01-13-77	84.74
				01-09-79	87.95
				01-18-80	88.52
				01-07-81	88.96
				01-05-82	90.34

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004233BBB	OGALLALA	150	4,010	03-04-70	71.00
				01-19-71	72.50
				01-18-72	73.78
				01-09-73	75.13
				01-09-75	79.20
				01-05-76	82.94
				01-13-77	80.27
				01-13-78	87.63
				01-09-79	90.77
				01-18-80	90.30
				01-07-81	90.03
				01-05-82	90.83
				01-11-83	90.43
				12-29-85	92.00
SC01004235AAA	OGALLALA, PIERRE	142	3,960	03-15-70	48.60
				01-19-71	49.60
				01-18-72	50.61
				01-08-73	51.50
				02-19-74	52.21
				01-09-75	53.40
				01-06-76	51.98
				01-13-77	56.58
				01-12-78	57.91
				01-09-79	59.35
				01-17-80	59.79
				01-07-81	60.76
				01-05-82	61.76
				01-11-83	62.49
				12-29-85	63.75

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004309BAC	OGALLALA, PIERRE	335	4,175	03-05-70	180.30
				01-19-71	184.40
				01-19-72	187.22
				01-10-73	186.77
				01-08-75	193.97
				01-06-76	205.92
				01-14-77	203.01
				01-09-78	228.9
				01-10-79	209.51
				01-17-80	210.92
				01-07-81	212.54
				01-06-82	211.71
				01-12-83	211.80
				12-29-85	211.60
SC01004311ABB	OGALLALA	322	4,120	03-05-70	168.70
				01-19-71	170.20
				01-19-72	171.46
				01-10-73	171.54
				01-08-75	179.93
				01-06-76	185.42
				01-14-77	189.86
				01-09-78	191.02
				01-10-79	193.19
				01-18-80	193.20
				01-07-81	193.85
				01-05-82	194.92
				01-26-83	193.39
				12-29-85	194.99

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004313DDD	OGALLALA, PIERRE	320	4,110	03-06-70	155.90
				01-19-71	159.00
				01-19-72	159.66
				01-08-73	160.32
				02-21-74	168.29
				01-09-75	170.09
				01-06-76	174.13
				01-14-77	179.61
				01-09-78	181.31
				01-10-79	183.91
				01-08-80	183.20
				01-07-81	181.63
				01-05-82	183.20
				01-11-83	183.01
				12-29-85	184.35
SC01004317CBB	OGALLALA, PIERRE	327	4,185	03-05-70	168.00
				01-19-71	168.40
				01-19-72	169.26
				01-10-73	170.66
				02-21-74	172.25
				01-11-75	181.71
				01-13-77	187.14
				01-12-78	188.84
				01-10-79	191.23
				01-17-80	191.60
				01-07-81	191.63
				01-06-82	194.06
				01-21-83	193.19
				12-29-85	194.34



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004324DCC	OGALLALA, PIERRE	224	4,070	03-15-70	105.80
				01-20-71	108.20
				01-19-72	110.76
				01-09-73	112.50
				02-24-74	113.47
				01-10-75	119.60
				01-06-76	131.46
				01-14-77	127.56
				01-09-78	138.27
				01-10-79	132.62
				01-18-80	130.13
				01-05-82	134.08
				01-25-83	131.89
				12-29-85	135.66
SC01004332ABB	OGALLALA, PIERRE	280	4,180	01-20-71	134.00
				01-19-72	137.98
				01-10-73	138.38
				02-21-74	141.31
				01-11-75	147.65
				01-06-76	160.41
				01-14-77	152.66
				01-12-78	166.3
				01-10-79	158.83
				01-17-80	158.14
				01-06-81	159.15
				01-06-82	159.83
				01-12-83	159.87
				12-29-85	162.30

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004335BBB	OGALLALA, PIERRE	247	4,098	03-15-70	105.10
				01-20-71	106.40
				01-19-72	108.61
				01-10-73	109.89
				02-21-74	110.73
				01-11-75	115.88
				01-06-76	127.21
				01-14-77	130.09
				01-25-80	131.69
				01-06-82	129.03
				01-12-83	128.98
				12-29-85	132.63
SC01004410ACB	OGALLALA, PIERRE	275	4,220	03-15-70	155.90
				01-20-71	157.40
				01-19-72	158.97
				01-11-73	158.72
				02-20-74	161.56
				01-16-75	168.48
				01-13-77	170.02
				01-10-79	172.22
				01-24-80	172.10
				01-08-81	174.26
				01-08-82	176.77
				01-13-83	178.61
				12-29-85	177.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004411BDA2	OGALLALA	288	4,235	01-12-78	194.47
				01-10-79	196.32
				01-17-80	196.00
				01-09-81	197.75
				01-08-82	198.67
				01-13-83	199.55
				12-29-85	200.77
SC01004423CBC	OGALLALA, PIERRE	296	4,225	02-16-70	156.30
				01-20-71	157.40
				01-19-72	159.58
				01-11-73	160.16
				02-20-74	161.19
				01-16-75	167.51
				01-07-76	180.14
				01-13-77	171.52
				01-10-78	185.24
				01-10-79	180.6
				01-16-80	182.20
				01-08-81	173.10
				01-08-82	173.52
				01-13-83	173.23
				12-29-85	175.70
SC01004426CDD	OGALLALA, PIERRE	296	4,230	02-15-70	156.90
				01-20-71	155.60
				01-19-72	157.19
				01-11-73	155.13
				02-20-74	159.61
				01-16-75	162.90
				01-07-76	174.55
				01-13-77	166.71
				01-10-78	177.08
				01-10-79	169.39
				01-24-80	169.91
				01-08-82	170.44
				01-13-83	171.10
				12-29-85	174.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004429BBB	OGALLALA, PIERRE	330	4,320	02-06-70	214.90
				01-20-71	215.80
				01-20-72	217.32
				01-11-73	217.76
				02-20-74	223.42
				01-16-75	228.57
				01-07-76	240.87
				01-13-77	238.64
				01-10-78	249.76
				01-16-80	243.11
				01-09-81	227.95
				01-08-82	227.77
				01-13-83	227.84
				12-29-85	230.45
SC01004433CDC	OGALLALA, PIERRE	315	4,295	01-20-71	192.20
				01-19-72	194.49
				01-11-73	193.95
				02-20-74	196.62
				01-16-75	199.80
				01-07-76	212.96
				01-13-77	207.57
				01-10-78	202.16
				01-10-79	201.69
				01-07-80	201.15
				01-08-81	202.10
				01-08-82	203.15
				01-10-83	203.40
				12-28-85	205.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004508ABC	OGALLALA, PIERRE	294	4,365	01-22-71	194.60
				01-20-72	196.36
				01-16-73	196.34
				02-21-74	190.95
				01-14-75	190.77
				01-08-76	191.89
				01-12-77	199.39
				01-10-78	208.31
				01-11-79	193.66
				01-18-80	194.42
				01-08-81	195.01
				01-07-82	196.29
				01-14-83	196.13
				12-29-85	198.56
SC01004521BBB	OGALLALA, PIERRE	250	4,320	03-21-70	131.50
				01-22-71	132.00
				01-20-72	133.03
				01-16-73	133.32
				02-21-74	134.02
				01-14-75	139.36
				01-08-76	136.48
				01-11-77	136.73
				01-10-78	137.25
				01-11-79	137.57
				01-07-80	138.80
				01-08-81	137.57
				01-07-82	138.00
				01-13-83	137.86
				12-29-85	140.50

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004613BCD	OGALLALA, PIERRE	294	4,420	01-15-71	197.36
				01-20-72	199.24
				01-16-73	199.02
				02-21-74	199.46
				01-14-75	200.03
				01-08-76	206.63
				01-11-77	201.46
				01-10-78	202.90
				01-11-79	203.01
				01-07-80	203.10
				01-06-81	203.33
				01-12-82	204.10
				01-13-83	203.63
				12-29-85	205.25
SC01004713CCD	OGALLALA, PIERRE	252	4,520	03-16-70	162.30
				01-22-71	162.70
				01-20-72	164.13
				01-17-73	160.38
				02-21-74	165.29
				01-12-75	168.39
				01-08-76	169.87
				01-11-77	171.85
				01-08-78	174.43
				01-08-79	174.78
				01-09-80	176.25
				01-07-81	176.87
				01-04-82	177.73
				01-10-83	178.19
				12-29-85	178.84

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01004717CCC	OGALLALA	227	4,605	03-15-70	173.00
				01-26-71	174.70
				01-20-72	173.99
				02-18-74	174.45
				01-12-75	176.97
				01-08-76	175.80
				01-11-77	176.94
				01-08-79	178.05
				01-09-80	180.20
				01-04-82	179.35
				01-10-83	178.60
				12-29-85	181.90
SC01004923DCC	OGALLALA, PIERRE	200	4,785	03-15-70	175.00
				01-27-71	175.10
				01-20-72	175.14
				01-18-73	175.33
				02-18-74	175.15
				01-12-75	176.32
				01-08-76	178.10
				01-11-77	181.75
				01-08-78	181.57
				01-08-79	178.18
				01-15-80	175.19
				01-05-81	175.16
				01-04-82	175.18
				01-10-83	175.17
				12-28-85	175.10

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104204CBA	OGALLALA	174	4,050	01-21-71	87.80
				01-21-72	88.99
				01-08-73	90.80
				02-19-74	91.75
				01-10-75	96.66
				01-06-76	111.88
				01-13-77	100.04
				01-12-78	108.94
				01-09-79	127.68
				01-16-80	105.32
				01-06-81	105.82
				01-05-82	105.83
				01-11-83	106.53
				12-28-85	108.73
SC01104208BBC	OGALLALA, PIERRE	177	4,065	01-21-71	84.20
				01-21-72	85.47
				01-09-73	86.94
				02-19-74	87.50
				01-10-75	90.22
				01-06-76	92.69
				01-13-77	95.55
				01-11-78	98.05
				01-09-79	99.79
				01-09-80	100.10
				01-06-81	100.87
				01-05-82	102.57
				01-11-83	102.05
				12-28-85	104.09



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104213BCB	OGALLALA	178	3,990	03-07-70	78.20
				01-21-71	79.20
				01-21-72	80.07
				01-09-73	80.84
				02-19-74	81.63
				01-09-75	83.04
				01-06-76	94.08
				01-13-77	85.42
				01-11-78	86.82
				01-09-79	87.1
				01-09-80	87.20
				01-06-81	88.62
				01-05-82	89.03
				01-11-83	89.83
				12-28-85	93.17
SC01104217CCC	OGALLALA	142	4,065	03-08-70	74.40
				01-21-71	75.30
				01-21-72	76.36
				01-09-73	75.52
				02-19-74	76.99
				01-10-75	77.92
				01-06-76	80.71
				01-13-77	81.56
				01-11-78	83.12
				01-09-79	84.85
				01-09-80	85.00
				01-06-81	86.20
				01-05-82	86.88
				01-11-83	87.78
				12-28-85	89.87

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104227BAB	OGALLALA, PIERRE	200	4,075	03-08-70	147.40
				01-21-71	148.00
				01-21-72	148.26
				01-09-73	148.52
				02-19-74	148.54
				01-09-75	151.99
				01-06-76	152.71
				01-13-77	155.22
				01-11-78	152.26
				01-09-79	158.3
				01-06-81	154.31
				01-05-82	154.06
				01-11-83	155.12
				12-28-85	160.03
SC01104304BCB	OGALLALA, PIERRE	225	4,145	03-08-70	90.30
				01-21-71	92.30
				01-25-72	94.32
				01-10-73	95.41
				02-19-74	96.43
				01-11-75	106.05
				01-06-76	111.03
				01-14-77	106.98
				01-10-78	98.00
				01-10-79	109.50
				01-16-80	110.38
				01-06-82	111.40
				01-12-83	111.80
				12-28-85	114.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104308CAC	OGALLALA, PIERRE	198	4,145	03-08-70	79.30
				01-21-71	79.70
				01-25-72	79.98
				01-10-73	81.89
				02-21-74	84.23
				01-11-75	94.56
				01-07-76	91.87
				01-14-77	91.11
				01-09-79	94.35
				01-25-80	95.10
				01-06-81	96.64
				01-06-82	96.75
				01-12-83	97.69
				12-28-85	101.64
SC01104312BCB	OGALLALA, PIERRE	199	4,080	03-06-70	65.90
				01-21-71	67.10
				01-21-72	68.34
				01-10-73	69.80
				02-19-74	70.34
				01-10-75	73.86
				01-06-76	80.27
				01-13-77	79.58
				01-09-78	88.2
				01-10-79	84.32
				01-08-80	84.00
				01-06-81	86.82
				01-06-82	86.85
				01-12-83	86.61
				12-28-85	89.45

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104316BBC	OGALLALA, PIERRE	215	4,140	03-08-70	80.60
				01-21-71	81.70
				01-25-72	86.56
				01-10-73	85.59
				02-21-74	85.45
				01-11-75	87.88
				01-07-76	96.90
				01-14-77	100.67
				01-09-79	95.32
				01-06-81	97.70
				01-06-82	98.35
				12-28-85	102.58
SC01104319CBB	OGALLALA	97.0	4,155	03-11-70	65.90
				01-21-71	66.50
				01-25-72	68.14
				01-10-73	66.26
				02-19-74	70.47
				01-11-75	71.10
				01-06-76	73.31
				01-13-77	74.64
				01-11-78	75.66
				01-09-79	77.12
				01-08-80	77.50
				01-06-81	78.70
				01-06-82	79.47
				01-12-83	80.12
				12-28-85	82.16

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104322BCA	OGALLALA, PIERRE	205	4,140	03-15-70	101.60
				01-21-71	102.30
				01-25-72	105.26
				01-10-73	103.02
				02-19-74	105.77
				01-11-75	108.75
				01-06-76	121.08
				01-13-77	114.68
				01-11-78	118.68
				01-09-79	119.84
				01-09-81	129.36
				01-06-82	122.78
				01-25-83	122.99
				12-28-85	127.18
SC01104323BCB	OGALLALA, PIERRE	195	4,130	03-15-70	96.40
				01-21-71	96.60
				01-25-72	100.14
				01-10-73	98.91
				02-19-74	100.54
				01-10-75	102.85
				01-06-76	105.32
				01-13-77	107.71
				01-12-78	117.37
				01-09-79	113.48
				01-16-80	113.00
				01-06-81	116.54
				01-06-82	115.38
				01-12-83	115.62
				12-27-85	119.19

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104324BBB	OGALLALA, PIERRE	275	4,115	03-06-70	91.20
				03-03-71	92.20
				01-21-72	93.36
				01-10-73	94.42
				02-19-74	95.97
				01-10-75	98.99
				01-06-76	106.42
				01-13-77	105.48
				01-09-79	111.31
				01-08-80	112.30
				01-09-81	118.55
				01-06-82	113.84
				01-12-83	113.50
				12-28-85	117.69
SC01104329ABB	OGALLALA	136	4,190	03-15-70	115.20
				01-21-71	115.70
				01-25-72	116.53
				01-10-73	116.77
				02-19-74	118.34
				01-11-75	119.76
				01-06-76	119.71
				01-13-77	120.39
				01-11-78	120.96
				01-09-79	125.78
				01-16-80	122.22
				01-06-81	122.06
				01-06-82	122.51
				01-12-83	122.85
				01-20-84	122.96
				12-28-85	122.97

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104331DDD	OGALLALA	202	4,245	03-15-70	149.80
				01-21-71	153.20
				01-25-72	151.32
				01-10-73	147.86
				02-19-74	150.88
				01-11-75	157.75
				01-06-76	157.46
				01-13-77	160.65
				01-11-78	157.98
				01-09-79	161.82
				01-16-80	160.77
				01-06-81	165.18
				01-06-82	165.02
				01-12-83	165.35
				12-28-85	165.67
SC01104402DCD	OGALLALA, PIERRE	254	4,215	03-15-70	123.10
				01-25-71	124.30
				01-25-72	125.31
				01-11-73	125.43
				02-20-74	127.38
				01-16-75	131.68
				01-07-76	134.28
				01-13-77	133.30
				01-10-78	134.81
				01-10-79	136.09
				01-17-80	136.79
				01-08-81	136.95
				01-08-82	137.33
				01-13-83	137.71
				12-28-85	140.29

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104415BAB	OGALLALA	215	4,220	03-15-70	105.00
				01-21-71	105.90
				01-25-72	106.74
				01-11-73	107.89
				02-20-74	108.72
				01-15-75	115.65
				01-07-76	123.68
				01-13-77	114.26
				01-10-78	117.14
				01-10-79	117.98
				01-07-80	118.00
				01-07-82	118.14
				01-13-83	118.02
				12-28-85	120.33
SC01104416BBD	OGALLALA, PIERRE	206	4,230	03-15-70	97.80
				01-21-71	99.90
				01-25-72	99.69
				01-11-73	100.82
				02-20-74	101.09
				01-15-75	103.37
				01-07-76	106.13
				01-13-77	105.78
				01-12-78	108.15
				01-10-79	107.53
				01-08-80	107.60
				01-08-81	107.43
				01-07-82	109.43
				01-13-83	109.18
				12-28-85	109.79



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104418DCA	OGALLALA, PIERRE	222	4,280	03-12-70	119.40
				01-21-71	118.80
				01-25-72	120.25
				01-11-73	120.73
				02-20-74	121.43
				01-10-79	123.4
				01-08-80	122.45
				01-08-81	124.68
				01-07-82	124.79
				01-13-83	124.70
				12-28-85	125.65
SC01104421ABA	OGALLALA	186	4,208	03-15-70	78.50
				01-25-71	79.50
				01-25-72	80.48
				01-11-73	77.99
				02-20-74	82.08
				01-13-75	84.64
				01-07-76	97.43
				01-13-77	86.58
				01-12-78	88.04
				01-10-79	88.72
				01-17-80	88.94
				01-08-81	88.49
				01-08-82	89.50
				12-28-85	93.07

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104508BAB	OGALLALA, PIERRE	260	4,435	01-26-71	197.70
				01-15-72	190.50
				01-16-73	182.99
				02-21-74	183.56
				01-15-75	183.39
				01-07-76	183.72
				01-12-77	184.02
				01-11-78	183.56
				01-11-79	185.15
				01-17-80	184.63
				01-08-81	184.11
				01-12-82	184.63
				01-13-83	184.68
				12-28-85	184.98
SC01104522BBB	OGALLALA, PIERRE	221	4,350	03-15-70	121.60
				01-26-71	123.40
				01-26-72	122.98
				01-11-73	123.35
				02-21-74	124.05
				01-15-75	124.60
				01-07-76	135.33
				01-12-77	132.81
				01-10-78	142.43
				01-11-79	143.72
				01-05-80	142.55
				01-08-81	127.08
				01-07-82	127.51
				01-13-83	126.94
				01-21-84	126.89
				12-28-85	125.44

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104526DCD	OGALLALA, PIERRE	190	4,315	03-12-70	104.47
				01-21-71	105.80
				01-26-72	105.10
				01-11-73	105.31
				02-20-74	106.18
				01-15-75	111.23
				01-07-76	111.80
				01-12-77	109.02
				01-10-78	109.27
				01-09-80	109.70
				01-08-81	110.38
				01-07-82	110.51
				01-13-83	110.58
				12-28-85	111.87
SC01104527ABB	OGALLALA, PIERRE	200	4,320	03-12-70	98.20
				01-29-71	101.40
				01-27-72	98.62
				01-11-73	97.58
				02-20-74	99.54
				01-15-75	101.12
				01-12-77	102.35
				01-10-78	109.52
				01-11-79	103.39
				01-17-80	103.90
				01-08-81	103.57
				01-07-82	103.63
				01-13-83	103.30
				12-28-85	104.30

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104613BAB1	OGALLALA, PIERRE	286	4,450	03-12-70	151.70
				01-27-72	151.12
				01-16-73	152.13
				02-21-74	152.97
				01-15-75	156.89
				01-11-77	155.68
				01-10-78	156.02
				01-11-79	156.98
				01-15-80	157.07
				01-07-81	158.16
				01-12-82	157.85
				01-13-83	158.73
				12-28-85	162.30
SC01104627BBB	OGALLALA, PIERRE	234	4,455	03-13-70	118.40
				01-26-71	119.70
				01-26-72	120.86
				01-16-73	119.08
				02-21-74	123.62
				01-15-75	125.22
				01-07-76	134.55
				01-11-77	137.59
				01-10-78	129.95
				01-11-79	130.48
				01-15-80	131.55
				01-07-81	131.41
				01-12-82	131.65
				01-10-83	131.81
				12-28-85	129.32

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104630CDD	OGALLALA, PIERRE	235	4,505	01-26-71	117.20
				01-26-72	118.43
				01-16-73	116.94
				02-21-74	118.92
				01-14-75	119.86
				01-07-76	129.96
				01-11-77	122.42
				01-10-78	130.58
				01-11-79	123.78
				01-15-80	124.40
				01-07-81	124.90
				01-12-82	125.12
				01-10-83	125.43
				12-28-85	124.20
SC01104636BAC	OGALLALA, PIERRE	220	4,455	01-16-73	147.61
				02-21-74	148.33
				01-14-75	149.07
				01-11-77	157.82
				01-10-78	151.19
				01-11-79	151.88
				01-17-80	152.26
				01-07-81	152.74
				01-12-82	153.25
				01-13-83	153.35
				12-28-85	154.08

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104701CCB	OGALLALA, PIERRE	265	4,585	03-13-70	199.40
				01-26-71	200.00
				01-24-72	202.36
				01-17-73	203.85
				02-21-74	189.08
				01-14-75	189.69
				01-08-76	190.05
				01-11-77	199.15
				01-08-78	210.33
				01-08-79	192.17
				01-15-80	192.59
				01-07-81	191.48
				01-12-82	191.75
				01-10-83	191.66
				03-17-86	192.33
SC01104713ACB	OGALLALA, PIERRE	304	4,590	03-15-70	198.10
				01-26-71	199.10
				02-11-72	200.65
				01-17-73	200.36
				02-19-74	202.21
				02-21-74	201.67
				01-14-75	205.26
				01-08-76	206.77
				01-15-77	207.9
				01-08-78	210.8
				01-15-80	211.67
				01-07-81	209.92
				01-12-82	210.49
				01-20-83	211.10
				12-29-85	212.75

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104717ABD	OGALLALA, PIERRE	244	4,645	03-16-70	164.50
				01-26-71	165.10
				01-24-72	165.13
				02-18-74	165.36
				01-14-75	166.52
				01-08-76	171.72
				01-11-77	167.68
				01-08-78	169.35
				01-11-79	167.54
				01-09-80	168.60
				01-05-81	167.55
				01-04-82	168.23
				01-10-82	167.94
				12-29-85	170.52
SC01104922ABB2	OGALLALA	164	4,825	03-16-70	108.8
				01-27-71	109
				01-24-72	109.37
				02-18-74	109.12
				01-14-75	109.09
				01-08-76	109.57
				01-11-77	109.41
				01-08-78	110.38
				01-08-79	110.24
				01-15-80	110.05
				01-05-81	109.62
				01-04-82	109.40
				01-10-83	109.09
				12-28-85	109.50

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>KIT CARSON COUNTY--Continued</u>					
SC01104932ADD	OGALLALA	219	4,920	03-15-70	185.00
				01-27-71	186.30
				01-18-73	185.28
				02-18-74	184.45
				01-14-75	184.86
				01-11-77	184.88
				01-08-78	185.07
				01-08-79	184.9
				01-05-81	184.63
				01-04-82	184.34
				12-28-85	184.50
SC01105103BAA1	OGALLALA, PIERRE	63.0	5,085	08-18-77	49.09
				01-08-78	48.52
				01-08-79	49.03
				01-15-80	49.30
				01-04-81	49.95
				01-04-82	49.95
				01-14-83	50.26
				03-17-86	48.93



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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY</u>					
SC00605231CAA	OGALLALA	182	5,070	02-15-70	146.00
				01-18-71	146.10
				01-09-73	146.15
				02-22-74	145.34
				01-13-75	139.83
				01-09-76	143.59
				01-14-77	145.88
				01-13-78	147.28
				01-12-79	146.83
				02-20-80	146.42
				12-18-80	147.12
				01-05-82	147.05
				01-17-83	146.97
				01-28-86	146.16
SC00605330DBD1	OGALLALA	--	5,180	01-12-79	157.63
				12-09-80	157.63
				01-04-82	157.24
				01-17-83	156.90
				01-28-86	155.62
SC00605530ADC1	OGALLALA	--	5,505	12-10-80	128.96
				01-04-82	128.98
				01-28-86	127.14
SC00605624CCB	OGALLALA	98.5	5,515	02-15-70	97.10
				01-18-71	97.50
				01-19-72	97.40
				01-09-73	97.90
				02-22-74	94.73
				01-13-75	94.39
				01-13-79	96
				02-21-80	96.72
				12-10-80	96.27
				01-04-82	96.07
				01-17-83	95.96
				01-28-86	95.54

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY--Continued</u>					
SC00705227BAC1	OGALLALA	260	5,050	08-19-77	168.1
				01-13-78	168.07
				01-12-79	167.95
				02-20-80	168.37
				12-18-80	168.44
				01-04-82	167.69
				01-17-83	168.30
				01-28-86	167.83
SC00705320CBD2	OGALLALA, PIERRE	170	5,220	11-16-77	135.15
				01-13-78	135.25
				01-12-79	135.29
				02-20-80	135.38
				12-18-80	136.15
				01-04-82	135.55
				01-17-83	135.52
				01-28-86	134.75
SC00705415BAA1	OGALLALA, PIERRE	130	5,272	08-16-77	106.70
				01-13-78	106.42
				01-12-79	106.63
				02-21-80	106.73
				12-18-80	106.27
				01-04-82	106.12
				01-17-83	105.94
				01-28-86	105.11

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY--Continued</u>					
SC00705523ABB	OGALLALA	111	5,426	02-15-70	97.70
				03-02-71	98.10
				01-09-73	98.35
				01-13-75	96.00
				01-09-76	96.50
				01-14-77	97.00
				01-13-78	97.38
				01-13-79	100.91
				12-10-80	95.95
				01-04-82	96.05
				01-17-83	96.27
				01-19-84	99.11
				01-28-86	96.28
SC00705623DDD1	QUATERNARY, OGALLALA, PIERRE	114	5,610	10-12-77	77.60
				01-14-78	77.78
				01-13-79	78.51
				02-21-80	79.05
				01-05-81	78.08
				01-04-82	78.00
				01-17-83	78.62
				01-28-86	76.55
SC00805207DAA	OGALLALA	82.5	5,128	03-15-70	71.20
				01-27-71	72.50
				01-19-72	71.90
				01-09-73	71.97
				02-22-74	71.26
				01-13-75	70.85
				01-09-76	70.73
				01-14-77	70.84
				01-13-78	72.55
				01-12-79	70.97
				12-09-80	71.32
				01-04-82	71.10
				01-21-83	70.98
				01-28-86	69.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY--Continued</u>					
SC00805224CCB1	OGALLALA, PIERRE	110	5,045	11-16-77	66.63
				01-13-78	63.62
				01-12-79	67.67
				02-20-80	67.31
				12-18-80	67.03
				01-06-82	67.32
				01-21-83	67.05
				01-28-86	65.79
SC00805230DCA	OGALLALA	75.8	5,158	03-02-71	56.00
				01-19-72	56.90
				02-22-74	56.58
				01-14-75	55.57
				01-09-76	55.73
				01-14-77	55.80
				01-13-78	55.99
				01-12-79	56.1
				02-21-80	55.92
				12-18-80	56.10
				01-05-82	55.91
				01-21-83	55.80
				01-19-84	56.36
				01-28-86	54.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY--Continued</u>					
SC00805435AAD	OGALLALA	77.0	5,390	01-27-71	73.80
				01-19-72	73.98
				02-22-74	73.50
				01-15-75	73.71
				01-12-79	73.48
				02-20-80	73.55
				01-05-81	74.26
				01-04-82	73.58
				01-24-83	73.37
				01-28-86	72.90
SC00805507DDA1	OGALLALA, PIERRE	102	5,610	08-09-77	70.20
				01-14-78	70.67
				01-13-79	71.1
				02-21-80	71.65
				01-05-81	71.32
				01-04-82	71.77
				01-17-83	72.20
				01-28-86	70.43
SC00905214CCC	OGALLALA	75.0	5,150	01-18-71	66.30
				01-26-72	69.40
				01-09-73	68.80
				01-12-79	69.78
				02-20-80	69.05
				12-18-80	67.46
				01-11-82	67.15
				01-24-83	67.70
				01-28-86	65.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LINCOLN COUNTY--Continued</u>					
SC00905413DDD1	OGALLALA, PIERRE	89.0	5,420	08-16-77	73.59
				11-15-77	73.60
				01-14-78	73.69
				01-12-79	74.02
				02-20-80	74.34
				01-05-81	74.42
				01-11-82	74.48
				01-28-86	74.28
SC00905501DDC1	OGALLALA, PIERRE	80.0	5,570	11-15-77	58.68
				01-14-78	61.82
				01-12-79	58.68
				02-20-80	58.68
				01-05-81	58.79
				01-04-82	58.85
				01-17-83	58.81
				01-28-86	58.15
SC01005302CCC1	OGALLALA, PIERRE	55.0	5,315	08-11-77	31.29
				10-12-77	32.02
				01-14-78	32.07
				01-12-79	31.71
				02-20-80	32.29
				12-18-80	32.38
				01-11-82	32.70
				01-24-83	32.95
				01-28-86	33.03

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LOGAN COUNTY</u>					
SB00604825ABB1	OGALLALA	186	4,095	09-07-77	160.97
				01-11-78	158.41
				12-27-78	158.55
				12-29-79	158.64
				12-21-80	158.59
				12-30-81	158.10
				12-31-82	158.55
				01-07-84	158.40
				01-01-85	158.40
				11-24-85	158.10
SB00604831DAA1	OGALLALA	400	4,195	09-07-77	189.37
				01-11-78	185.65
				12-27-78	183.3
				12-29-79	182.34
				12-21-80	182.64
				12-30-81	179.92
				12-18-82	178.93
				01-07-84	178.72
				01-01-85	173.65
				11-24-85	178.04
SB00605025AAC	OGALLALA	80.0	4,300	12-20-70	47.70
				12-21-71	48.27
				01-15-73	48.35
				02-11-74	49.78
				01-07-75	48.70
				01-06-76	48.70
				01-12-77	46.47
				01-11-78	46.30
				12-27-78	46.54
				12-29-79	45.16
				12-21-80	46.27
				12-30-81	45.80
				12-18-82	45.77
				12-26-83	44.26
				01-01-85	41.98
				11-24-85	40.56

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LOGAN COUNTY--Continued</u>					
SB00605101DDC1	OGALLALA	150	4,490	07-14-77	132.06
				01-11-78	132.15
				12-27-78	131.29
				12-29-79	131.17
				12-21-80	130.94
				12-30-81	130.40
				12-18-82	130.49
				12-26-83	129.83
				01-01-85	130.04
				11-24-85	129.37
SB00704807ADD	OGALLALA	161	4,175	12-20-70	143.50
				12-18-71	143.29
				01-13-73	143.25
				01-14-75	142.79
				01-06-76	143.80
				01-12-77	143.67
				01-11-78	141.81
				12-28-78	141.55
				12-29-79	141.47
				12-21-80	141.27
				12-30-81	140.58
				12-31-82	140.99
				01-07-84	140.67
				11-24-85	139.60



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LOGAN COUNTY--Continued</u>					
SB00704917ADA	OGALLALA	194	4,305	12-20-70	171.20
				12-18-71	170.64
				01-17-73	169.48
				02-11-74	169.75
				01-14-75	169.10
				01-06-76	169.10
				01-12-77	168.30
				01-10-78	168.17
				12-29-79	166.52
				12-21-80	167.30
				12-30-81	166.62
				12-31-82	166.68
				01-01-85	166.32
				11-24-85	165.35
SB00704931ABA	OGALLALA	147	4,300	12-20-70	68.40
				12-18-71	72.24
				01-17-73	73.26
				02-11-74	71.33
				01-14-75	70.65
				01-06-76	71.80
				01-12-77	71.42
				01-10-78	72.36
				12-27-78	72.63
				12-29-79	73.54
				12-21-80	72.25
				12-30-81	71.77
				12-31-82	72.37
				01-01-85	68.05
				11-24-85	68.34

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LOGAN COUNTY--Continued</u>					
SB00705020BBC	OGALLALA	4,430		12-20-70	110.30
				12-18-71	110.25
				01-15-73	110.61
				02-11-74	110.28
				01-06-76	110.30
				01-12-77	110.01
				01-11-78	110.2
				12-27-78	110.1
				12-29-79	110.24
				12-21-80	110.32
				12-30-81	110.14
				12-18-82	110.38
				01-01-85	108.65
				11-24-85	108.62
SB00804803BCB	OGALLALA	156	4,113	12-19-70	129.50
				12-18-71	129.37
				02-11-74	128.18
				01-14-75	129.55
				01-06-76	128.20
				01-12-77	129.59
				01-10-78	130.47
				12-28-78	130.36
				12-29-79	132.61
				12-21-80	131.82
				12-15-81	133.30
				12-26-83	--
				01-26-84	132.58
				01-12-85	133.74
				03-26-86	131.39

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>LOGAN COUNTY--Continued</u>					
SB00804901DCD	OGALLALA	159	4,213	12-19-70	131.00
				12-18-71	132.00
				01-15-73	132.58
				01-14-75	133.78
				01-06-76	136.55
				01-12-77	139.14
				01-10-78	135.07
				12-28-78	138.25
				12-29-79	139.78
				12-21-80	137.94
				12-15-81	138.31
				12-31-82	138.64
				12-26-83	137.44
				01-01-85	136.48
				11-24-85	135.35
SB00804903ACD	OGALLALA	166	4,260	12-19-70	114.30
				12-18-71	114.02
				01-15-73	113.80
				02-11-74	114.22
				01-14-75	112.57
				01-06-76	111.57
				01-12-77	112.51
				01-10-78	113.86
				12-28-78	113.98
				12-29-79	114.75
				12-21-80	114.73
				12-15-81	112.74
				12-31-82	112.29
				12-26-83	110.14
				01-01-85	108.79
				11-24-85	108.53

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level				
<u>LOGAN COUNTY--Continued</u>									
SB00805026BAA1	OGALLALA	195	4,355	07-14-77	128.92				
				01-11-78	127.98				
				12-28-78	125.46				
				12-29-79	126.14				
				12-21-80	126.48				
				12-15-81	126.43				
				12-31-82	126.72				
				12-26-83	126.04				
				01-01-85	126.25				
				11-24-85	125.35				
				<u>PHILLIPS COUNTY</u>					
				SB00604207BAB	OGALLALA	260	3,595	12-21-70	49.00
12-20-71	50.15								
01-12-73	51.58								
02-27-74	52.05								
01-07-75	53.19								
01-11-77	58.32								
01-04-78	60.21								
01-13-79	64.18								
12-30-79	65.90								
01-24-81	66.33								
12-29-81	66.86								
01-04-83	66.68								
01-01-84	67.21								
12-29-84	68.85								
12-11-85	72.29								

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604231CCB	OGALLALA	345	3,590	12-21-70	30.60
				12-18-71	31.75
				01-12-73	32.70
				02-27-74	33.22
				01-07-75	35.16
				12-30-79	45.60
				01-24-81	48.16
				12-29-81	47.83
				01-04-83	47.69
				01-01-84	48.21
				12-22-84	50.38
				12-11-85	51.99
SB00604232BBC	OGALLALA	260	3,575	12-21-70	28.50
				12-18-71	29.59
				01-12-73	30.59
				02-27-74	31.15
				01-07-75	33.11
				01-07-76	34.40
				01-11-77	38.15
				01-04-78	38.77
				01-13-79	43.44
				12-30-79	44.97
				01-24-81	45.65
				12-29-81	45.03
				01-04-83	44.21
				01-09-84	44.95
				12-22-84	46.99
				12-11-85	49.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604309BBA	OGALLALA	345	3,650	12-22-70	67.20
				12-18-71	68.25
				01-12-73	70.00
				01-06-75	71.81
				01-07-76	74.20
				01-11-77	77.35
				01-03-78	79.11
				01-19-79	85.28
				12-30-79	84.62
				01-24-81	85.80
				12-29-81	87.03
				01-04-83	86.38
				01-01-84	87.22
				12-29-84	92.02
				12-22-85	97.02
SB00604319BCD	OGALLALA, PIERRE	356	3,690	12-18-71	84.10
				01-12-73	85.27
				02-28-74	86.57
				01-06-75	88.77
				01-07-76	94.36
				01-11-77	96.40
				01-04-78	97.82
				01-19-79	98.09
				12-30-79	98.61
				01-25-81	99.79
				12-24-81	101.24
				01-04-83	100.86
				01-16-84	100.84
				12-29-84	102.76
				12-22-85	104.01

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604404BBC	OGALLALA	276	3,745	12-21-70	125.10
				12-21-71	125.93
				01-12-73	126.30
				02-27-74	126.80
				01-06-75	129.22
				01-07-76	132.98
				01-12-77	135.98
				01-03-78	134.80
				01-20-79	139.04
				12-30-79	139.57
				01-20-81	140.83
				12-29-81	141.68
				01-04-83	141.40
				01-01-84	142.50
				01-10-85	144.07
				12-22-85	145.50
SB00604408CBA	OGALLALA	256	3,749	12-21-70	121.40
				12-21-71	122.41
				01-12-73	124.02
				02-27-74	124.83
				01-07-76	128.98
				01-12-77	131.69
				01-03-78	132.42
				01-20-79	141.08
				12-30-79	138.01
				01-25-81	138.27
				12-29-81	139.46
				12-30-82	140.69
				01-16-84	140.88
				01-10-85	142.15
				12-22-85	143.10

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604423CAC	OGALLALA	223	3,700	12-21-70	82.80
				12-17-71	83.10
				01-12-73	79.54
				02-28-74	80.73
				01-07-75	83.00
				01-07-76	85.48
				01-11-77	86.80
				01-04-78	88.86
				01-19-79	95.54
				12-30-79	93.43
				01-25-81	94.38
				12-24-81	95.76
				01-12-83	95.75
				01-16-84	95.90
				12-22-84	97.96
				12-22-85	100.08
SB00604425CBD	OGALLALA	260	3,695	12-21-70	76.30
				12-17-71	77.25
				01-12-73	78.24
				02-28-74	79.35
				01-07-75	81.59
				01-07-76	83.35
				01-11-77	85.24
				01-04-78	86.56
				01-19-79	89.23
				12-30-79	91.45
				01-25-81	92.55
				12-24-81	93.79
				01-12-83	92.45
				01-16-84	93.95
				12-22-84	95.85
				12-22-85	97.52



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604517DAB	OGALLALA	276	3,820	12-21-70	164.90
				12-22-71	166.30
				01-13-73	167.08
				02-28-74	167.26
				01-07-75	171.02
				01-06-76	175.62
				01-12-77	176.43
				01-02-78	173.57
				01-20-79	176.12
				01-31-80	177.47
				01-31-81	178.48
				12-14-81	180.70
				01-04-83	180.60
				01-14-84	181.20
				01-02-85	182.42
				12-21-85	185.05
SB00604529BBC	OGALLALA	285	3,840	12-21-70	178.10
				12-27-71	175.90
				01-13-73	176.52
				02-28-74	177.95
				01-07-75	178.40
				01-06-76	184.90
				01-12-77	183.19
				01-02-78	182.88
				01-20-79	187.22
				01-31-80	187.09
				01-31-81	188.21
				12-14-81	189.12
				01-04-83	189.84
				01-02-84	190.58
				01-02-85	191.50
				12-21-85	194.98

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00604603DDD1	OGALLALA	--	3,890	08-23-75	214.8
				09-09-75	214.8
				10-04-75	214.6
				10-26-75	214.5
				11-09-75	214.66
				02-15-76	214.75
				04-11-76	215.25
				05-29-76	214.8
				06-26-76	215.09
				08-22-76	215.2
				12-01-76	215.5
				12-22-76	215.15
				04-19-77	215.25
				09-01-77	215.46
				11-30-77	215.55
				04-01-78	215.4
				04-24-78	215.88
				11-15-78	214.64
				12-27-78	214.44
				01-31-80	214.69
				01-31-81	214.55
				12-14-81	214.10
				01-14-83	214.54
				01-02-84	213.35
				01-02-85	214.14
				11-23-85	213.63
SB00604627DAA2	OGALLALA	320	3,885	01-02-78	208.55
				01-20-79	210.58
				02-02-80	211.56
				01-31-81	212.61
				12-14-81	213.82
				01-04-83	214.67
				01-02-84	215.45
				01-02-85	216.16
				12-21-85	216.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704230ABB	OGALLALA	285	3,584	12-18-70	54.30
				12-17-71	54.96
				01-11-73	56.05
				02-19-74	55.96
				01-07-75	57.59
				01-07-76	61.30
				01-11-77	63.90
				01-04-78	65.47
				01-19-79	69.09
				01-19-80	70.99
				01-17-81	71.40
				12-29-81	71.72
				12-30-82	73.32
				01-01-84	71.92
				12-29-84	73.12
				12-11-85	75.10
SB00704232DBA	OGALLALA	261	3,555	12-18-70	38.10
				02-17-71	38.20
				12-17-71	38.11
				01-11-73	40.27
				02-20-74	40.55
				01-07-75	42.06
				01-07-76	45.08
				01-11-77	45.57
				01-04-78	48.04
				01-19-79	51.94
				01-19-80	53.97
				01-17-81	54.87
				12-29-81	55.08
				01-04-83	53.97
				01-09-84	56.25
				12-29-84	56.84
				12-11-85	59.04

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704301ABB	OGALLALA	241	3,610	12-17-70	80.20
				12-15-71	80.54
				01-10-73	80.67
				02-19-74	80.71
				01-07-75	83.17
				01-07-76	87.00
				01-11-77	88.50
				01-04-78	89.26
				12-31-78	95.37
				01-19-80	98.50
				02-26-81	94.64
				12-13-81	97.96
				01-02-83	102.37
				01-09-84	101.19
				01-22-85	102.90
				12-11-85	101.71
SB00704307DBB	OGALLALA	266	3,680	12-17-70	98.70
				12-18-71	98.68
				01-11-73	99.77
				02-19-74	99.62
				01-08-75	102.28
				01-07-76	106.03
				01-11-77	106.65
				01-03-78	107.22
				12-31-78	113.02
				01-19-80	113.24
				02-26-81	113.43
				12-29-81	114.92
				01-02-83	117.04
				01-08-84	118.58
				12-29-84	117.64
				12-11-85	120.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704313AAB	OGALLALA	290	3,620	12-18-70	89.50
				12-15-71	89.64
				01-11-73	90.66
				02-19-74	90.71
				01-08-75	93.07
				01-07-76	95.30
				01-11-77	98.07
				01-04-78	99.38
				01-19-79	107.58
				01-19-80	109.40
				01-17-81	109.52
				12-29-81	109.67
				01-02-83	106.65
				01-01-84	109.28
				01-22-85	107.93
				12-11-85	111.05
SB00704320AAC	OGALLALA	274	3,650	12-18-70	77.50
				12-18-71	77.86
				01-11-73	78.88
				02-27-74	79.05
				01-08-75	81.28
				01-07-76	87.40
				01-11-77	86.55
				01-03-78	87.42
				01-19-79	94.27
				01-19-80	93.28
				01-17-81	94.08
				12-29-81	94.57
				01-05-83	94.16
				01-09-84	95.14
				01-22-85	95.98
				12-11-85	98.16

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704327BBB	OGALLALA	215	3,635	12-18-70	63.50
				02-14-72	63.60
				01-11-73	65.12
				02-20-74	65.52
				01-07-75	68.20
				01-07-76	70.10
				01-11-77	72.44
				01-03-78	73.56
				01-19-79	77.04
				01-19-80	79.12
				01-17-81	80.18
				12-29-81	81.16
				01-04-83	80.88
				01-09-84	82.92
				01-22-85	83.76
				12-11-85	85.34
SB00704332CCA	OGALLALA	323	3,660	12-19-70	81.10
				12-18-71	81.08
				02-27-74	82.82
				01-07-76	87.6
				01-03-78	90.78
				01-19-79	94.62
				01-19-80	96.85
				01-17-81	98.42
				12-29-81	99.30
				01-04-83	99.32
				01-16-84	99.05
				12-29-84	103.23
				12-22-85	103.24

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704332DCA	OGALLALA	266	3,650	01-11-77	76.4
				01-03-78	75.47
				01-19-79	85.85
				01-19-80	81.82
				01-17-81	82.63
				12-29-81	83.58
				01-16-84	84.16
				12-29-84	88.48
				12-22-85	88.02
SB00704335ABB2	OGALLALA	300	3,600	02-20-74	46.06
				01-08-75	48.71
				01-07-76	53.90
				01-11-77	52.70
				01-04-78	53.84
				01-19-79	59.80
				01-19-80	54.15
				02-26-81	59.56
				12-29-81	60.91
				01-04-83	60.56
				01-09-84	61.65
				12-29-84	64.51
				12-11-85	67.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704412CCD	OGALLALA	286	3,695	12-17-70	111.20
				12-19-71	111.42
				01-13-73	113.75
				02-19-74	115.79
				01-08-75	118.09
				01-07-76	113.88
				01-11-77	119.88
				01-03-78	120.48
				12-31-78	130.37
				01-19-80	125.66
				01-17-81	127.35
				12-29-81	128.42
				01-02-83	127.85
				01-30-84	125.35
				12-28-84	129.70
				12-22-85	131.92
SB00704415DCC	OGALLALA	237	3,725	12-18-70	117.10
				12-18-71	117.29
				01-11-73	119.24
				02-27-74	118.77
				01-08-75	121.64
				01-08-76	123.22
				01-11-77	125.67
				01-03-78	126.55
				01-19-79	132.64
				01-19-80	132.39
				01-17-81	133.57
				12-29-81	134.33
				01-04-83	134.15
				12-31-83	134.96
				01-22-85	137.70
				12-22-85	138.60



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704417CCA	OGALLALA	285	3,745	12-18-70	132.20
				12-18-71	133.23
				01-10-73	136.13
				02-28-74	137.00
				01-08-75	140.45
				01-08-76	140.75
				01-11-77	143.88
				01-03-78	143.26
				01-19-79	148.36
				01-19-80	149.50
				01-17-81	152.39
				12-29-81	150.03
				01-05-83	149.96
				01-16-84	150.78
				01-10-85	151.84
				12-22-85	153.85
SB00704424BCA	OGALLALA	270	3,690	12-18-70	98.80
				12-18-71	99.10
				01-11-73	100.19
				02-20-74	101.29
				01-09-75	103.96
				01-07-76	111.02
				01-11-77	109.08
				01-03-78	108.42
				01-19-79	115.91
				01-19-80	115.09
				01-17-81	117.64
				12-29-81	115.44
				01-04-83	115.05
				01-09-84	117.47
				01-22-85	118.63
				12-22-85	119.36

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704528ACD	OGALLALA	260	3,820	12-19-70	187.20
				12-22-71	188.42
				01-13-73	189.47
				03-01-74	190.85
				01-09-75	192.28
				01-06-76	194.70
				01-12-77	202.30
				01-03-78	196.40
				01-20-79	207.52
				01-25-80	198.78
				01-31-81	200.90
				12-14-81	201.42
				01-12-83	201.56
				01-14-84	202.05
				01-02-85	203.16
				12-21-85	204.45
SB00704535CBD	OGALLALA	285	3,795	12-19-70	158.60
				12-22-71	158.78
				01-13-73	159.44
				02-28-74	160.03
				01-09-75	162.22
				01-06-76	166.70
				01-12-77	170.42
				01-02-78	166.71
				01-20-79	175.16
				01-31-80	171.12
				01-31-81	170.43
				12-14-81	171.90
				01-04-83	172.32
				01-14-84	172.60
				12-21-85	176.60

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00704621AAA	OGALLALA	182	3,920	12-19-70	138.80
				12-22-71	138.66
				03-02-74	136.94
				01-09-75	139.83
				01-06-76	137.95
				01-12-77	137.24
				01-07-78	137.81
				12-27-78	138.47
				12-31-79	138.29
				01-10-81	139.02
				12-14-81	137.91
				01-01-83	136.94
				01-07-84	136.30
				01-01-85	138.07
				11-23-85	137.41
SB00704716BCB1	OGALLALA, PIERRE	201	4,055	12-27-78	162.66
				12-31-79	162.43
				01-10-81	163.27
				12-15-81	163.28
				01-01-83	163.09
				12-27-83	162.47
				01-01-85	162.96
				11-24-85	162.48

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804230CDD	OGALLALA	206	3,605	12-18-70	92.30
				12-15-71	92.83
				01-10-73	93.00
				02-19-74	93.04
				01-09-75	95.52
				01-07-76	98.29
				01-04-78	102.33
				12-31-78	105.89
				01-19-80	107.04
				02-26-81	106.75
				12-13-81	109.93
				01-02-83	108.70
				01-09-84	110.48
				01-20-85	110.95
				12-22-85	113.82
SB00804231CBC	OGALLALA	245	3,605	12-17-70	80.90
				12-15-71	81.40
				01-10-73	81.76
				02-19-74	81.76
				01-09-75	84.55
				01-11-77	89.97
				01-04-78	90.26
				12-31-78	94.38
				01-19-80	95.78
				01-08-81	96.61
				12-13-81	98.28
				01-02-83	100.28
				01-09-84	98.88
				01-22-85	99.45
				12-11-85	102.58

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804304BBB	OGALLALA	315	3,685	12-18-70	174.60
				12-17-71	172.10
				01-09-73	173.76
				03-01-74	172.64
				01-09-75	172.93
				01-05-76	173.90
				01-10-77	173.36
				01-04-78	172.53
				12-31-78	174.26
				01-30-80	172.68
				01-08-81	174.13
				12-13-81	172.30
				01-02-83	171.93
				12-31-83	173.48
				12-28-84	171.94
				11-20-85	173.19
SB00804335ACA	OGALLALA	243	3,620	12-17-70	86.70
				12-15-71	87.21
				01-10-73	87.67
				02-19-74	87.88
				01-09-75	90.63
				01-07-76	93.30
				01-11-77	95.90
				01-04-78	95.85
				12-31-78	100.59
				01-19-80	101.87
				01-08-81	101.87
				12-13-81	103.33
				01-09-84	104.50
				01-20-85	104.91
				12-22-85	108.14

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804425AAB	OGALLALA	260	3,705	12-17-70	133.70
				12-16-71	134.11
				01-11-73	134.48
				02-19-74	136.37
				01-10-75	138.91
				01-07-76	148.40
				01-11-77	140.66
				01-04-78	141.27
				12-31-78	149.77
				01-19-80	146.26
				01-08-81	147.19
				12-29-81	148.53
				01-01-83	148.70
				12-31-83	150.40
				12-28-84	150.05
				12-11-85	152.62
SB00804436DDC	OGALLALA	234	3,710	12-18-70	116.30
				12-16-71	116.50
				01-11-73	117.90
				02-19-74	116.80
				01-10-75	119.40
				01-07-76	123.20
				01-11-77	123.34
				01-04-78	124.00
				12-31-78	133.77
				01-19-80	129.19
				01-08-81	131.17
				12-29-81	131.62
				01-01-83	132.75
				01-08-84	132.85
				12-28-84	133.63
				12-11-85	136.12

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804504ABB	OGALLALA	265	3,850	12-19-70	159.70
				02-17-71	159.40
				12-19-71	159.34
				01-16-73	159.69
				03-01-74	159.56
				01-10-75	160.48
				01-05-76	159.40
				01-10-77	159.25
				01-07-78	158.09
				12-26-78	159.13
				01-01-80	159.08
				01-10-81	160.20
				12-14-81	160.47
				01-01-83	160.69
				01-08-84	163.10
				01-12-85	161.69
				11-23-85	162.88
SB00804605DAD1	OGALLALA	265	3,935	12-19-70	144.80
				12-19-71	144.87
				01-16-73	142.92
				03-01-74	142.53
				01-10-75	144.89
				01-05-76	145.10
				01-06-78	146.20
				12-26-78	149.69
				01-01-80	148.96
				01-10-81	151.44
				12-14-81	152.33
				01-01-83	150.36
				01-07-84	150.08
				01-12-85	151.00
				11-23-85	152.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804612BCA	OGALLALA, PIERRE	288	3,890	12-19-70	137.90
				12-19-71	137.44
				01-16-73	137.20
				03-01-74	137.51
				01-10-75	139.93
				01-05-76	145.50
				01-10-77	140.46
				01-07-78	141.06
				12-26-78	142.53
				01-01-80	143.46
				01-10-81	144.57
				12-14-81	145.98
				01-07-84	143.88
				01-12-85	145.83
				11-23-85	145.60
SB00804617AAC	OGALLALA	210	3,930	12-19-70	118.90
				12-17-71	118.71
				01-16-73	116.71
				03-01-74	116.19
				01-10-75	118.36
				01-05-76	113.80
				01-10-77	118.43
				01-06-78	120.72
				12-26-78	125.6
				01-01-80	124.57
				02-25-81	126.18
				12-14-81	130.18
				01-07-84	126.33
				01-12-85	126.75
				11-23-85	129.01



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804719BBD	OGALLALA	272	4,068	12-19-70	132.10
				12-18-71	132.32
				01-16-73	132.04
				03-02-74	132.14
				01-10-75	134.85
				01-06-76	136.72
				01-12-77	139.90
				01-06-78	141.14
				12-22-78	145.32
				12-31-79	145.48
				02-25-81	147.38
				12-15-81	150.10
				01-01-83	148.60
				12-27-83	150.60
				01-12-85	150.78
				11-23-85	150.21
SB00804732BAD	OGALLALA	173	4,035	12-20-70	105.50
				12-18-71	105.27
				01-13-73	104.86
				03-02-74	104.20
				01-10-75	107.31
				01-06-76	108.28
				01-10-77	108.47
				01-06-78	109.10
				12-22-78	110.69
				12-31-79	111.52
				01-10-81	113.66
				12-15-81	113.95
				01-01-83	114.28
				12-27-83	114.95
				01-12-85	114.90
				11-24-85	115.29

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00804736CBB1	OGALLALA	--	4,020	12-04-74	117.2
				01-26-75	117
				02-16-75	117.2
				03-15-75	117.37
				04-04-75	117.4
				06-14-75	117.25
				08-23-75	117.3
				09-09-75	117.25
				11-09-75	117.3
				05-06-76	117.45
				05-29-76	117.05
				12-01-76	117.48
				02-22-77	116.57
				05-04-77	117
				09-01-77	117.35
				04-24-78	117.45
				11-15-78	117.48
				12-27-78	117.19
				12-31-79	117.42
				01-10-81	117.73
				12-15-81	117.71
				01-01-83	118.34
				01-07-84	118.34
				01-12-85	118.37
				11-24-85	117.69

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00904232DDD	OGALLALA	171	3,590	12-16-70	122.20
				12-15-71	122.00
				01-09-73	121.92
				02-19-74	121.87
				01-05-76	120.77
				01-10-77	120.43
				01-04-78	120.24
				12-31-78	120.16
				01-30-80	120.07
				01-08-81	120.20
				12-13-81	120.40
				01-02-83	120.37
				12-31-83	120.22
				12-28-84	119.74
				11-20-85	119.14
SB00904325AAA	OGALLALA	199	3,610	12-16-70	141.60
				12-15-71	144.55
				01-09-73	142.17
				02-19-74	141.76
				01-10-75	142.38
				01-05-76	141.84
				01-10-77	141.95
				01-04-78	142.18
				12-31-78	145.85
				01-30-80	147.34
				01-08-81	148.38
				12-13-81	150.46
				01-02-83	149.24
				12-31-83	150.18
				12-28-84	149.22
				11-20-85	151.49

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00904527CCD	OGALLALA	210	3,844	12-17-70	192.20
				12-17-71	193.40
				01-16-73	191.99
				03-02-74	191.91
				01-10-75	192.74
				01-05-76	191.60
				01-10-77	194.30
				01-07-78	191.64
				12-26-78	192.84
				01-01-80	191.82
				01-10-81	192.60
				12-14-81	192.77
				01-01-83	193.40
				12-31-83	193.43
				01-12-85	193.76
				11-23-85	193.75
SB00904622AAA	OGALLALA	206	3,910	12-17-70	188.10
				03-02-74	176.17
				01-10-75	177.51
				01-06-76	177.90
				01-10-77	179.14
				01-06-78	179.88
				12-26-78	181.65
				01-01-80	182.38
				01-10-81	183.91
				12-14-81	184.93
				01-01-83	185.20
				01-07-84	184.44
				11-23-85	186.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PHILLIPS COUNTY--Continued</u>					
SB00904629DAB	OGALLALA	317	3,955	12-17-71	180.30
				01-16-73	180.70
				03-01-74	178.71
				01-10-75	180.56
				01-06-76	206.60
				01-10-77	205.24
				01-06-78	182.99
				12-26-78	185.26
				01-01-80	185.75
				01-10-81	187.41
				12-14-81	188.50
				01-01-83	187.70
				01-07-84	188.05
				01-12-85	188.79
				11-23-85	189.83
SB00904721BDA1	OGALLALA	326	4,025	01-16-73	173.65
				03-01-74	174.29
				01-10-75	176.49
				01-06-76	181.12
				01-10-77	173.33
				01-06-78	176.75
				12-22-78	177.96
				12-31-79	179.43
				01-10-81	181.59
				12-14-81	182.15
				01-01-83	181.94
				01-07-84	182.46
				01-12-85	182.63
				11-23-85	183.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY</u>					
SC02104106ADC	OGALLALA	155	3,755	01-27-71	88.80
				01-20-72	101.90
				01-17-73	98.10
				02-15-74	104.81
				01-30-75	103.80
				12-16-75	105.80
				01-15-77	105.4
				01-09-78	106.78
				01-05-79	103.72
				01-08-80	107.82
				01-05-82	107.87
				01-11-83	108.99
				12-26-85	109.41
SC02104202BBA	OGALLALA	184	3,775	01-15-70	114.30
				01-27-71	112.20
				01-20-72	115.60
				01-17-73	119.00
				02-15-74	119.09
				01-15-75	124.02
				12-16-75	133.80
				01-15-77	132
				01-09-78	133.45
				01-05-79	134.63
				01-08-80	140.19
				12-04-80	139.72
				01-05-82	138.33
				01-11-83	137.69
				12-26-85	137.57

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY--Continued</u>					
SC02104206CCB	OGALLALA, NIOBRARA	172	3,825	01-28-70	66.10
				01-26-71	69.50
				01-20-72	81.90
				01-17-73	84.90
				02-15-74	93.27
				01-17-75	106.25
				12-16-75	106.80
				01-15-77	107.5
				01-06-81	128.72
				01-05-82	131.04
				01-11-83	128.82
				12-25-85	129.40
SC02104224DDA1	OGALLALA, NIOBRARA	132	3,740	01-27-70	108.00
				01-27-71	103.20
				01-20-72	103.60
				01-18-73	103.75
				02-15-74	104.15
				01-15-75	103.84
				12-16-75	105.40
				01-15-77	106.50
				01-09-78	107.14
				01-05-79	107.71
				01-07-80	108.08
				01-06-81	108.35
				01-05-82	109.17
				01-11-83	110.19
				12-26-85	112.48

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY--Continued</u>					
SC02104232ADC	OGALLALA, NIOBRARA	148	3,665	01-27-70	85.90
				01-27-71	85.50
				01-21-72	87.85
				01-18-73	85.22
				02-15-74	91.90
				01-17-75	98.16
				12-16-75	90.70
				01-15-77	90.5
				01-09-78	92.30
				01-04-79	88.21
				01-09-80	88.68
				01-05-82	89.36
				01-10-83	86.04
				12-25-85	84.12
SC02104302AAB	OGALLALA	210	3,884	01-15-70	141.70
				01-15-71	153.60
				01-21-72	158.25
				02-11-72	157.67
				01-17-73	156.75
				02-15-74	156.65
				01-18-75	167.63
				12-16-75	179.40
				03-17-77	188.55
				01-09-78	190.50
				01-03-79	191.47
				01-09-80	190.68
				01-06-81	190.26
				01-06-82	189.68
				01-11-83	190.12
				12-25-85	188.58



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY--Continued</u>					
SC02104304DCD	OGALLALA	150	3,830	01-27-70	97.10
				01-28-71	100.60
				01-21-72	103.65
				01-17-73	105.20
				02-15-74	108.31
				01-18-75	108.75
				12-16-75	107.20
				01-15-77	108.8
				01-03-79	110.64
				01-09-80	112.04
				01-07-81	111.00
				01-05-82	110.78
				01-11-83	110.84
				12-25-85	109.66
SC02104305DDC2	OGALLALA, NIOBRARA	150	3,835	01-27-70	90.00
				01-27-71	91.80
				01-21-72	99.35
				01-17-73	98.10
				02-15-74	104.23
				01-18-75	95.68
				12-16-75	100.60
				01-15-77	105.8
				01-09-78	108.56
				01-03-79	106.07
				01-09-80	106.62
				01-07-81	103.84
				01-05-82	108.73
				01-10-83	104.72
				12-25-85	101.40

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY--Continued</u>					
SC02104311ADD	OGALLALA	136	3,840	01-26-71	92.40
				01-21-72	101.15
				02-09-72	100.98
				01-17-73	109.90
				02-15-74	120.63
				01-17-75	133.21
				12-16-75	128.90
				03-17-77	129.90
				01-09-80	129.24
				01-06-81	129.24
				01-05-82	129.15
				01-10-83	129.22
				12-25-85	129.20
SC02104324BBB	OGALLALA, NIOBRARA	134	3,750	01-26-71	98.70
				01-21-72	105.91
				02-09-72	105.50
				01-17-73	105.30
				02-15-74	105.06
				01-17-75	112.18
				12-16-75	115.30
				03-17-77	117.97
				01-09-78	101.56
				01-04-79	117.54
				01-09-80	115.13
				01-06-81	116.58
				01-05-82	111.73
				01-11-83	111.69
				12-25-85	110.89

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>PROWERS COUNTY--Continued</u>					
SC02204202BCA	OGALLALA	134	3,630	01-27-70	75.70
				01-27-71	75.60
				01-21-72	79.88
				01-18-73	81.88
				02-15-74	81.70
				01-09-78	90.40
				01-04-79	90.51
				01-07-80	90.29
				01-06-81	91.01
				01-05-82	91.51
				01-10-83	89.29
				12-26-85	86.10
SC02204211BBB	OGALLALA	144	3,625	01-15-70	69.60
				01-27-71	69.30
				01-21-72	77.13
				01-18-73	79.40
				02-15-74	80.03
				01-29-75	86.17
				12-16-75	93.60
				03-11-76	91.99
				03-17-77	102.40
				01-09-78	93.43
				01-04-79	94.44
				01-07-80	94.45
				01-06-81	91.16
				01-05-82	90.07
				01-10-83	87.55
				12-26-85	86.83

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY</u>					
SB00904316BAB	OGALLALA	225	3,668	12-16-70	195.00
				12-15-71	193.10
				01-09-73	195.56
				02-11-74	197.48
				01-05-76	194.47
				01-10-77	193.20
				12-28-78	200.56
				02-02-80	206.02
				01-08-81	202.62
				01-24-82	202.48
				12-19-82	202.58
				12-31-83	203.08
				12-28-84	203.52
				11-20-85	205.24
SB00904411BBB	OGALLALA	295	3,725	12-17-70	191.80
				12-16-71	191.60
				01-09-73	190.79
				02-11-74	189.85
				01-13-75	189.90
				01-05-76	196.70
				01-10-77	190.14
				01-06-78	190.03
				12-28-78	192.71
				01-30-80	192.73
				01-05-81	194.14
				01-10-82	194.74
				12-19-82	193.16
				12-31-83	193.35
				12-28-84	195.30
				11-20-85	197.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY--Continued</u>					
SB00904518BDB1	OGALLALA	318	3,880	05-11-81	202.77
				01-24-82	203.93
				12-19-82	204.47
				12-17-83	204.70
				12-26-84	205.20
				11-20-85	206.27
SB00904610CCA	OGALLALA	274	3,930	12-17-70	212.60
				12-16-71	211.00
				01-16-73	209.74
				02-11-74	210.73
				01-13-75	209.94
				01-05-76	209.70
				01-10-77	211.57
				01-06-78	211.69
				12-28-78	212.19
				01-30-80	213.53
				02-25-81	214.45
				01-24-82	214.83
				12-19-82	215.73
				01-07-84	216.36
				12-26-84	217.08
				11-20-85	218.07
SB00904706BAA1	OGALLALA	350	4,095	05-11-81	248.66
				01-24-82	248.88
				12-19-82	257.50
				03-26-86	251.70

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY--Continued</u>					
SB00904711DDB1	OGALLALA	263	3,990	05-11-81	194.19
				01-24-82	193.36
				12-19-82	195.23
				01-07-84	195.33
				12-26-84	196.70
				11-23-85	198.03
SB01004232DDD	OGALLALA	208	3,610	12-17-70	176.40
				12-16-71	176.61
				01-09-73	176.95
				02-11-74	176.60
				01-13-75	178.97
				01-05-76	180.72
				01-10-77	183.28
				01-04-78	183.44
				12-28-78	188.14
				01-30-80	188.20
				02-25-81	188.83
				01-10-82	190.56
				12-19-82	190.75
				01-08-84	191.50
				12-28-84	193.46
				11-20-85	196.69

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY--Continued</u>					
SB01004435CAD	OGALLALA	320	3,710	12-17-70	191.50
				12-16-71	191.65
				01-09-73	190.89
				02-11-74	190.02
				01-13-75	191.52
				01-05-76	190.80
				01-10-77	191.62
				01-06-78	191.29
				12-28-78	197.52
				01-30-80	193.90
				01-05-81	194.76
				01-10-82	194.64
				12-19-82	196.07
				12-17-83	194.78
				12-28-84	195.13
				11-20-85	197.23
SB01004523DCD	OGALLALA	263	3,828	12-16-70	240.20
				12-16-71	239.60
				01-17-73	239.47
				02-11-74	238.60
				01-13-75	237.74
				01-05-76	241.50
				01-10-77	236.89
				01-06-78	236.98
				12-28-78	237.23
				01-30-80	238.37
				01-05-81	240.74
				01-24-82	239.10
				12-19-82	239.53
				12-17-83	240.10
				12-26-84	240.43
				11-20-85	238.44

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY--Continued</u>					
SB01004524CCC2	OGALLALA	--	3,825	05-12-81	242.32
				01-24-82	242.87
				12-19-82	243.22
				01-08-84	243.60
				11-20-85	244.98
SB01004617CAC1	OGALLALA	370	3,980	05-11-81	258.9
				01-24-82	259.13
				12-19-82	259.57
				01-08-84	262.29
				12-26-84	259.88
SB01004634CDD	OGALLALA	285	3,940	12-16-70	235.10
				01-21-72	234.87
				01-17-73	234.16
				02-11-74	234.20
				01-13-75	234.12
				01-05-76	234.10
				01-10-77	235.69
				01-06-78	236.02
				12-28-78	237.45
				01-30-80	238.97
				01-05-81	240.02
				01-24-82	240.67
				12-19-82	241.87
				01-07-84	241.56
				12-26-84	242.19
				11-20-85	243.34
SB01104327ABD1	OGALLALA	409	3,710	05-17-81	283.6
				01-10-82	287.60
				12-19-82	286.42
				12-28-84	290.14
				11-20-85	293.63



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>SEDGWICK COUNTY--Continued</u>					
SB01104333DAD	OGALLALA	282	3,680	12-16-70	228.30
				12-16-71	228.13
				01-08-73	227.88
				02-11-74	227.80
				01-13-75	230.39
				01-05-76	232.40
				01-10-77	237.18
				01-04-78	235.22
				12-28-78	243.29
				01-30-80	240.18
				01-05-81	244.64
				01-10-82	242.68
				12-19-82	242.06
				12-17-83	243.35
				12-28-84	245.45
				11-20-85	246.15
<u>WASHINGTON COUNTY</u>					
SB00104902BBB	PIERRE	349	4,250	01-28-71	213.5
				01-26-72	215.20
				01-18-73	216.22
				02-12-74	216.30
				01-13-75	216.44
				01-06-76	219.79
				01-14-77	220.97
				01-13-78	221.74
				01-10-79	223.56
				01-07-80	223.54
				01-06-81	224.46
				12-12-81	225.01
				12-17-82	225.16
				12-06-85	225.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00104921CAD1	OGALLALA	275	4,310	10-31-78	233.65
				01-11-79	233.2
				01-07-80	230.35
				01-06-81	235.71
				12-12-81	238.21
				12-17-82	237.60
				02-17-84	237.30
				12-06-85	234.21
SB00104936BDB	OGALLALA	285	4,255	01-28-71	171.40
				01-26-72	172.58
				01-19-73	173.33
				02-12-74	175.91
				01-13-75	176.74
				01-06-76	182.43
				01-14-77	186.09
				01-13-78	191.20
				01-11-79	181.36
				01-07-80	183.41
				01-06-81	184.65
				12-12-81	185.34
				12-17-82	179.03
				12-06-85	188.67
SB00105021BAA1	OGALLALA	255	4,405	07-25-78	228.89
				01-09-79	230.73
				01-15-80	231.08
				01-07-81	229.45
				12-17-82	228.20
				02-17-84	229.20
				12-06-85	230.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00105032DDC	OGALLALA	262	4,439	01-15-70	253.00
				01-28-71	252.10
				01-27-72	252.20
				01-18-73	252.02
				02-12-74	252.13
				01-13-75	252.50
				01-07-76	256.04
				01-14-77	252.48
				01-13-78	252.95
				01-10-79	253.4
				01-09-80	256.13
				01-07-81	252.78
				12-12-81	253.22
				12-17-82	252.47
				02-01-84	--
				12-06-85	252.80
SB00105134BBC	OGALLALA	74.0	4,530	07-25-78	71.92
				01-11-79	71.69
				01-09-80	73.30
				01-07-81	71.20
				12-12-81	73.34
				12-17-82	72.60
				12-06-85	71.51
SB00105208CBC1	ALLUVIUM	32.0	4,610	07-11-78	8.08
				01-10-79	7.99
				01-09-80	6.07
				01-07-81	6.62
				12-19-81	6.52
				12-08-85	5.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00105223DAA1	OGALLALA	140	4,590	11-17-77	100.2
				01-12-78	100.2
				01-10-79	98.19
				01-09-80	100.08
				01-07-81	100.73
				12-19-81	101.60
				12-18-82	101.78
				12-06-85	100.03
SB00204908DAA	OGALLALA, PIERRE	360	4,250	01-09-79	248.98
				01-08-80	249.05
				01-06-81	250.01
				01-03-82	250.62
				12-17-82	251.10
				02-02-84	251.08
				12-05-85	252.58
SB00204913DCA1	OGALLALA	353	4,185	06-21-78	199.8
				01-10-79	201.69
				01-07-80	202.21
				01-06-81	202.62
				12-12-81	204.85
				12-17-82	203.84
				02-06-84	205.85
				12-08-85	206.11
SB00204920BAB1	OGALLALA	318	4,274	01-10-79	252.78
				01-08-80	253.11
				01-06-81	254.01
				12-12-81	253.82
				12-17-82	253.86
				02-06-84	256.10
				12-06-85	255.15

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00205005BCB1	OGALLALA	--	4,375	09-07-77	152.1
				01-14-78	145.03
				01-09-79	144.97
				01-10-80	144.55
				01-08-81	144.97
				12-19-81	145.02
				12-18-82	145.19
				02-06-84	144.93
				12-05-85	144.58
SB00205015ADD	OGALLALA, PIERRE	297	4,325	09-28-78	233.98
				01-09-79	231.46
				01-09-80	231
				01-07-81	231.09
				12-12-81	232.50
				12-17-82	232.93
				12-06-85	231.53
SB00205024DAD1	OGALLALA	313	4,310	09-28-78	254.15
				01-10-79	253.17
				01-07-80	253.84
				01-23-81	253.97
				12-12-81	253.96
				12-17-82	253.93
				02-06-84	256.07
				12-06-85	257.06
SB00205101CCA	OGALLALA	157	4,420	01-09-79	101.39
				01-10-80	100.64
				01-08-81	101.30
				12-19-81	100.99
				12-18-82	101.49
				12-05-85	100.18

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00205127AAC	OGALLALA	310	4,490	01-11-79	200.13
				01-10-80	203.00
				01-08-81	198.86
				12-12-81	199.53
				12-17-82	198.80
				12-06-85	198.52
SB00205212DBC	OGALLALA, PIERRE	100	4,540	01-11-79	56.04
				01-11-80	56.05
				01-08-81	55.18
				12-19-81	54.90
				12-17-82	54.90
				12-05-85	52.44
SB00205323ADA	OGALLALA, CHADRON	153	4,718	01-25-71	104.70
				01-27-72	105.37
				02-12-74	100.40
				01-13-75	101.05
				01-05-76	96.07
				01-13-77	97.43
				01-12-78	95.00
				01-12-79	95.1
				01-11-80	96.14
				01-07-81	95.53
				12-19-81	94.95
				12-18-82	95.03
				12-05-85	84.21

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00304916DDB	OGALLALA	280	4,200	01-09-79	216.30
				01-09-81	218.64
				01-03-82	220.30
				12-18-82	219.71
				02-02-84	219.70
				12-05-85	221.29
SB00305007BAA	OGALLALA	145	4,404	01-25-71	127.30
				12-23-71	126.95
				02-12-74	126.03
				01-13-75	124.90
				01-05-76	125.08
				01-13-77	124.69
				01-14-78	124.20
				01-09-79	124.4
				01-11-80	124.22
				01-08-81	123.40
				12-19-81	122.96
				12-18-82	122.74
				12-05-85	121.18
SB00305036BCC	OGALLALA, PIERRE	325	4,305	01-26-71	224.70
				12-26-71	225.25
				01-15-73	223.24
				02-12-74	222.05
				01-13-75	222.09
				01-06-76	222.68
				01-14-77	222.57
				01-13-78	222.6
				01-09-79	223.19
				01-10-80	224.53
				01-06-81	222.69
				01-03-82	222.84
				12-18-82	223.23
				02-02-84	222.32
				12-05-85	222.20

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00305104BAA1	OGALLALA	138	4,490	07-12-78	97.44
				01-09-79	97.13
				01-11-80	97.18
				01-08-81	96.94
				12-19-81	96.89
				12-18-82	97.43
				12-05-85	96.70
SB00305203DDD1	OGALLALA	44.0	4,558	09-06-77	33.88
				01-14-78	34.15
				01-09-79	35.02
				01-11-80	35.40
				01-09-81	34.65
				12-19-81	33.28
				12-18-82	33.33
SB00305232CBC1	OGALLALA	167	4,705	07-11-78	110.45
				01-10-79	110.6
				01-11-80	111.19
				01-07-81	110.57
				12-19-81	110.33
				12-18-82	110.40
				12-05-85	110.32



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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00404902CDD1	OGALLALA	178	4,190	07-27-78	170.09
				01-08-79	170.2
				01-10-80	169.44
				01-13-81	169.43
				01-03-82	169.58
				12-18-82	169.40
				12-05-85	169.05
SB00404906CCD1	OGALLALA	154	4,285	07-27-78	144.68
				01-08-79	142.84
				01-10-80	141.50
				01-13-81	141.79
				01-03-82	141.40
				12-17-82	141.22
				03-27-86	135.15
SB00404929AAA1	OGALLALA	245	4,265	09-07-77	226.84
				01-13-78	220.39
				01-08-79	221.55
				01-10-80	219.21
				01-09-81	220.07
				01-03-82	219.80
				12-18-82	219.82
				12-05-85	219.33

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00405107CDC	OGALLALA	46.9	4,454	12-29-70	22.70
				12-23-71	22.53
				02-12-74	18.75
				01-14-75	19.57
				01-05-76	20.38
				01-14-77	21.03
				01-14-78	21.32
				01-08-79	21.74
				01-08-81	20.97
				12-19-81	21.03
				12-18-82	21.53
				12-05-85	20.22
SB00405114AAA1	OGALLALA	109	4,410	07-23-78	65.45
				01-09-79	64.68
				01-10-80	64.78
				01-08-81	64.59
				12-19-81	64.60
				12-18-82	64.62
				02-06-84	64.08
				12-05-85	62.80
SB00504917BAB	OGALLALA	170	4,306	12-22-70	141.10
				12-21-71	141.25
				01-17-73	140.57
				02-12-74	140.51
				01-13-75	140.29
				01-05-76	140.13
				01-14-77	140.08
				01-13-78	139.93
				01-08-79	139.88
				01-10-80	140.36
				01-13-81	139.56
				01-03-82	139.58
				12-18-82	139.58
				02-02-84	139.50
				12-05-85	138.98

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SB00504922DDD1	OGALLALA	140	4,169	06-23-78	119.29
				01-08-79	119.1
				01-10-80	120.86
				01-13-81	119.06
				01-03-82	119.14
				12-19-82	119.12
				02-02-84	118.92
				12-05-85	121.18
SB00505004DBA1	OGALLALA, PIERRE	120	4,410	01-08-81	63.55
				01-03-82	63.59
				12-18-82	63.54
				02-06-84	63.48
				12-05-85	61.18
SB00505021BBA1	OGALLALA, WHITE RIVER	66.0	4,340	01-08-79	29.7
				01-10-80	29.14
				01-13-81	29.18
				01-03-82	28.88
				12-18-82	28.32
				02-06-84	26.75
				12-05-85	26.24
SB00505105ADD1	WHITE RIVER	200	4,530	07-11-79	143.32
				01-10-80	141.12
				01-08-81	141.20
				12-19-81	141.09
				12-18-82	141.11
				03-27-86	140.88
SB00505121CCD1	WHITE RIVER	47.5	4,370	07-12-78	22.93
				01-08-79	23.14
				01-10-80	23.01
				01-08-81	22.56
				12-19-81	23.23
				12-18-82	23.18
				12-05-85	21.77

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00104903AAB	OGALLALA	220	4,292	10-31-78	202.86
				01-10-79	202.5
				01-23-81	204.25
				01-13-82	205.45
				01-19-83	207.26
				01-15-86	209.75
SC00104912DAC1	OGALLALA, PIERRE	400	4,280	10-31-78	189.5
				01-10-79	189.04
				01-08-80	190.34
				01-23-81	190.55
				01-18-83	193.40
				02-17-84	193.03
SC00104933ABC1	OGALLALA	--	4,355	01-15-86	195.85
				11-02-78	165.1
				01-10-79	167.33
				01-08-80	165.66
				01-24-81	166.34
				01-06-82	167.83
SC00105002ACA1	OGALLALA, PIERRE	307	4,385	01-19-83	168.30
				01-15-86	170.09
				10-30-78	228.1
				01-10-79	226.57
				01-23-81	226.50
				01-06-82	228.05
				01-19-83	227.48
				02-17-84	230.03
				01-15-86	228.60

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00105024CBA	OGALLALA	231	4,414	01-15-70	214.80
				01-27-71	215.10
				01-23-72	214.52
				01-18-73	214.70
				02-12-74	215.57
				01-15-75	217.91
				01-07-76	219.54
				01-12-77	221.30
				01-12-78	222.87
				01-10-79	225.29
				01-08-80	225.38
				01-16-81	227.12
				01-06-82	229.90
				01-19-83	228.15
SC00105118DCD	OGALLALA	140	4,628	01-15-70	99.10
				01-27-71	99.00
				01-19-73	98.56
				01-15-75	99.35
				01-07-76	98.39
				01-13-77	98.55
				01-14-78	97.44
				01-10-79	97.48
				01-10-80	96.99
				01-24-81	97.33
				01-05-82	101.42
				01-15-86	96.35

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00105222CCB	OGALLALA	182	4,702	01-15-70	143.00
				01-18-71	144.10
				01-22-72	144.15
				01-19-73	144.20
				02-12-74	143.97
				01-15-75	144.26
				01-07-76	143.66
				01-13-77	143.50
				01-12-78	138.28
				01-10-79	142.36
				01-10-80	121.17
				01-24-81	121.31
				01-05-82	121.45
				01-19-83	121.06
				01-15-86	120.47
SC00204901DDD2	OGALLALA	273	4,290	11-01-78	161.59
				01-11-79	160.1
				01-07-82	165.88
				01-18-83	166.12
SC00204908ABA1	OGALLALA	175	4,381	11-01-78	161.96
				01-05-79	162.07
				01-08-80	163.15
				01-24-81	163.34
				01-06-82	164.74
				01-18-83	165.05
				01-16-86	166.60
SC00204928ADB1	OGALLALA	241	4,405	01-08-80	173.28
				01-24-81	174.22
				01-06-82	175.96
				01-18-83	175.80
				01-16-86	176.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00205005DDD	OGALLALA	212	4,487	01-15-70	190.90
				01-18-71	187.70
				01-22-72	186.95
				01-18-73	186.97
				01-15-75	187.03
				01-05-79	186.36
				01-08-80	186.05
				01-22-81	185.82
				01-06-82	185.86
				01-15-86	184.76
SC00205014ABD1	OGALLALA, PIERRE	230	4,440	10-12-78	191.8
				01-11-79	190.75
				01-08-80	192.55
				01-16-81	193.65
				01-06-82	195.70
				01-18-83	195.56
				01-16-86	195.47
SC00205022DDD1	OGALLALA, PIERRE	312	4,470	10-12-78	192.49
				01-05-79	189.6
				01-08-80	189.55
				02-24-81	192.47
				01-07-82	196.07
				01-18-83	196.45
				01-16-86	200.37
SC00205034DCC	OGALLALA	164	4,484	01-15-70	152.40
				01-22-72	152.59
				01-19-73	152.95
				02-12-74	152.02
				01-14-75	153.70
				01-05-79	155.4
				01-08-80	155.02
				01-07-82	159.73
				01-18-83	159.78

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00205103DAB	OGALLALA, PIERRE	296	4,555	01-22-72	202.67
				01-19-73	203.20
				02-12-74	204.18
				01-15-75	204.68
				01-07-76	204.04
				01-12-77	206.52
				01-12-78	207.80
				01-05-79	210.9
				01-10-80	209.44
				01-22-81	211.40
				01-05-82	211.78
				01-19-83	212.33
				01-15-86	213.61
SC00205105BDC2	OGALLALA	--	4,630	09-28-78	223.17
				01-05-79	212.78
				01-10-80	212.72
				01-16-81	214.50
				01-05-82	214.50
				01-19-83	213.42
				01-15-86	215.69
SC00205107DAB	OGALLALA, PIERRE	278	4,640	02-15-70	205.20
				01-18-71	207.90
				02-12-74	212.40
				01-15-75	216.10
				01-07-76	223.60
				01-13-77	220.20
				01-12-78	222.14
				01-10-79	223.66
				01-09-80	223.59
				01-22-81	225.05
				01-05-82	224.50
				01-19-83	222.99
				01-15-86	223.95



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00205112DAD	OGALLALA	163	4,533	02-15-70	151.60
				01-18-71	151.80
				01-22-72	150.66
				01-18-73	151.24
				02-12-74	150.99
				01-15-75	151.25
				01-07-76	150.98
				01-12-77	150.52
				01-12-78	149.58
				01-05-79	150.38
				01-09-80	151.26
				01-16-81	151.45
				01-06-82	151.57
				01-19-83	150.25
				01-15-86	150.15
SC00205131CCC	OGALLALA, PIERRE	159	4,696	02-15-70	119.80
				01-27-71	121.90
				01-22-72	121.30
				02-12-74	123.05
				01-08-76	129.75
				01-11-77	135.64
				01-11-78	142.00
				01-11-79	128.46
				01-10-80	124.72
				02-24-81	124.90
				01-20-83	140.40
				01-15-86	122.16

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00205201DDD	OGALLALA, PIERRE	342	4,655	01-18-71	207.10
				01-15-75	218.97
				01-07-76	215.66
				01-13-77	218.60
				01-11-78	220.65
				01-10-79	222.64
				01-10-80	221.62
				01-22-81	224.60
				01-05-82	224.67
				01-19-83	224.68
				01-15-86	226.30
SC00205210AAD	OGALLALA	182	4,698	02-15-70	171.70
				01-18-71	171.90
				01-22-72	171.66
				01-15-73	171.22
				02-12-74	171.65
				01-15-75	171.20
				01-07-76	172.95
				01-13-77	171.64
				01-11-78	171.5
				01-10-79	171.6
				01-10-80	171.23
				01-22-81	171.60
				01-05-82	171.42
				01-19-83	171.36
				01-15-86	171.54
SC00205322CBB1	OGALLALA, PIERRE	225	4,940	01-10-80	200.09
				01-22-81	200.15
				01-05-82	199.82
				01-20-83	199.72
				01-15-86	199.36

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00304907BBA	OGALLALA	170	4,465	02-15-70	150.30
				01-27-71	146.30
				01-23-72	145.80
				02-12-74	133.22
				01-10-77	129.17
				01-10-78	128.1
				01-04-79	122.9
				01-09-80	123.75
				02-24-81	125.78
				01-07-82	127.20
				01-18-83	115.90
				01-16-86	118.90
SC00304910DCA	OGALLALA, PIERRE	216	4,395	10-10-78	127.84
				01-04-79	131.87
				01-09-80	132.69
				01-15-81	126.33
				01-07-82	127.27
				01-18-83	125.98
				01-16-86	123.47
SC00304927BCD1	OGALLALA, PIERRE	279	4,420	12-01-78	116.78
				01-04-79	111.56
				01-24-81	111.90
				01-18-83	114.90
				01-16-86	112.84
SC00304931BBB2	OGALLALA	220	4,479	01-09-76	138.7
				01-10-77	143.83
				01-10-78	150
				12-01-78	153.83
				01-04-79	153.97
				01-09-80	155.98
				02-24-81	158.00
				01-07-82	161.78
				01-16-86	163.48

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00305011CBB1	OGALLALA, PIERRE	230	4,490	10-13-78	145
				01-04-79	143.84
				01-09-80	144.55
				02-24-81	144.74
				01-07-82	146.47
				01-18-83	145.87
				01-16-86	149.65
SC00305114DCC1	OGALLALA	180	4,620	01-09-80	167.38
				02-24-81	166.49
				01-07-82	166.94
				01-20-83	165.57
				01-16-86	163.40
SC00305204CBD1	OGALLALA	118	4,810	08-23-77	105.44
				01-11-78	104.44
				01-11-79	104.26
				01-10-80	104.15
				02-24-81	103.99
				01-06-82	104.03
				01-20-83	103.92
SC00305320ABA2	OGALLALA	72.0	4,945	01-10-80	53.09
				01-22-81	53.20
				01-05-82	53.20
				01-20-83	53.39
				01-15-86	52.60
SC00404916CDD1	OGALLALA PIERRE	42.0	4,445	01-15-80	24.06
				01-15-81	23.48
				01-08-82	22.79
				01-18-83	22.40
				01-27-86	19.82

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00404924CAA	OGALLALA	49.0	4,351	02-15-70	37.60
				01-27-71	38.10
				01-25-72	39.49
				01-20-73	38.27
				02-22-74	38.76
				01-14-75	34.61
				01-09-76	35.20
				01-10-77	41.30
				01-10-78	40.89
				01-04-79	41.88
				01-15-80	40.44
				01-15-81	35.52
				01-08-82	34.29
				01-18-83	33.77
				01-27-86	29.14
SC00404934DBA	ALLUVIUM, OGALLALA	52.5	4,401	01-15-70	16.20
				01-27-71	16.60
				01-25-72	17.54
				01-20-73	16.69
				02-22-74	15.24
				01-14-75	18.68
				01-09-76	16.94
				01-10-77	17.77
				01-09-78	17.65
				01-04-79	18.83
				01-15-80	17.40
				01-14-81	16.88
				01-08-82	17.04
				01-18-83	17.22
				01-27-86	15.46

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00405016CCD	OGALLALA	76.3	4,604	02-15-70	59.40
				01-18-71	58.90
				01-26-72	59.42
				01-19-73	59.61
				02-22-74	58.89
				01-14-75	58.69
				01-08-76	58.57
				01-12-77	58.75
				01-10-78	58.98
				01-03-79	59.14
				01-11-80	59.41
				01-15-81	58.55
				01-11-82	58.40
				01-19-83	58.65
				01-27-86	56.48
SC00405031CAD	OGALLALA	67.5	4,630	02-15-70	57.90
				01-25-71	57.50
				01-26-72	57.43
				01-14-75	57.02
				01-15-77	57.06
				01-10-78	56.96
				01-03-79	56.43
				01-11-80	56.50
				01-22-81	56.42
				01-11-82	56.66
				01-27-86	55.61

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00405036CCC	ALLUVIUM, PLEISTOCENE, OGALLALA	35.0	4,510	01-25-71	20.90
				01-25-72	20.48
				01-20-73	20.75
				02-22-74	19.26
				01-14-75	20.37
				01-09-76	20.70
				01-11-77	21.36
				01-09-78	20.96
				01-03-79	21.95
				01-11-80	20.34
				01-14-81	20.08
				01-08-82	20.28
				01-20-83	20.84
				01-27-86	18.18
SC00405101BBA	OGALLALA	74.5	4,618	02-15-70	71.00
				01-18-71	70.90
				01-26-72	70.54
				01-19-73	72.22
				02-22-74	70.40
				01-14-75	71.40
				01-11-78	69.66
				01-05-79	69.92
				01-09-80	69.33
				01-22-81	70.30
				01-07-82	70.10
				01-20-83	70.25
				01-16-86	69.04

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00405105BAA	OGALLALA	103	4,755	02-15-70	93.10
				01-18-71	93.20
				01-27-72	93.28
				01-19-73	93.25
				02-22-74	93.01
				01-14-75	92.60
				01-08-76	92.33
				01-11-77	92.23
				01-11-78	92.49
				01-05-79	92.65
				01-09-80	92.54
				01-22-81	92.39
				01-07-82	92.65
SC00405216DAA1	OGALLALA	94.0	4,860	01-11-80	74.49
				01-15-81	74.52
				01-06-82	74.61
				01-15-86	74.00
SC00405235ACB1	OGALLALA	120	4,842	01-11-80	104.70
				01-15-81	104.56
				01-06-82	104.33
				01-21-83	104.06
				01-16-86	103.21
SC00405313CBB1	OGALLALA	72.0	4,935	01-11-80	63.82
				01-15-81	63.80
				01-05-82	63.64
				01-20-83	63.69
				01-15-86	62.33



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00405333CBA	OGALLALA	113	5,051	02-15-70	105.30
				01-18-71	104.70
				01-27-72	104.54
				02-22-74	104.24
				01-16-75	104.40
				01-10-76	103.68
				01-11-77	103.51
				01-09-78	103.5
				01-03-79	103.07
				01-11-80	103.37
				01-15-81	103.23
				01-05-82	103.10
				01-21-83	103.49
				01-15-86	102.39
SC00504901DDB	OGALLALA, PIERRE	174	4,405	01-15-70	117.00
				01-25-71	119.50
				01-25-72	121.25
				01-20-73	122.57
				02-22-74	123.19
				01-13-75	122.30
				01-09-76	127.47
				01-10-77	129.79
				01-11-78	131.16
				01-04-79	134
				01-15-80	134.22
				01-14-81	135.39
				01-08-82	136.50
				01-18-83	136.60
				01-27-86	137.54

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00504904AAB	OGALLALA	56.0	4,442	01-15-70	36.80
				01-25-71	36.00
				01-25-72	36.75
				01-20-73	34.95
				01-13-75	34.90
				01-09-76	35.29
				01-12-77	37.85
				01-10-78	35.96
				01-04-79	36.67
				01-15-80	35.98
				01-14-81	35.54
				01-08-82	35.39
				01-18-83	35.78
				01-27-86	33.79
SC00504910CBC	OGALLALA	107	4,466	01-15-70	93.70
				01-25-71	94.10
				01-25-72	94.43
				01-21-73	94.78
				02-22-74	95.91
				01-13-75	94.30
				01-08-76	95.12
				01-10-77	94.84
				01-10-78	95.13
				01-04-79	95.86
				01-15-80	96.43
				01-14-81	96.85
				01-08-82	97.12
				01-18-83	97.50
				01-27-86	96.43

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00504924BBD	OGALLALA, PIERRE	244	4,430	01-15-70	127.00
				01-22-71	127.60
				02-10-72	129.84
				01-21-73	130.86
				02-22-74	132.69
				01-10-76	135.23
				01-10-77	137.47
				01-11-78	138.99
				01-11-79	141.18
				02-13-80	142.53
				01-14-81	144.36
				01-08-82	145.47
				01-18-83	146.10
				01-27-86	148.08
SC00505003DBC	ALLUVIUM, PLEISTOCENE, OGALLALA	50.0	4,554	01-15-70	30.60
				01-25-71	33.00
				01-26-72	32.14
				02-24-74	33.22
				01-10-76	33.36
				01-12-77	33.89
				01-09-78	33.73
				01-03-79	32.9
				01-16-80	32.46
				01-14-81	32.32
				01-08-82	32.09
				01-20-83	32.26
				03-30-83	32.01
				01-21-84	31.89
				01-27-86	30.33

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>WASHINGTON COUNTY--Continued</u>					
SC00505009CCC	ALLUVIUM, PLEISTOCENE, OGALLALA	56.0	4,584	01-15-70	28.10
				01-25-71	27.30
				01-26-72	28.39
				01-20-73	26.93
				02-22-74	25.97
				01-14-75	27.30
				01-10-76	27.24
				01-12-77	27.85
				01-09-78	26.93
				01-03-79	28.18
				01-11-80	27.70
				01-14-81	27.56
				01-08-82	28.27
				01-20-83	28.46
				01-27-86	26.54
SC00505023DCA1	OGALLALA	200	4,625	01-15-80	179.05
				01-14-81	180.95
				01-08-82	179.50
				01-20-83	179.87
				01-27-86	179.88
SC00505111CCC1	OGALLALA	85.0	4,710	01-11-80	69.66
				01-14-81	69.59
				01-07-82	69.69
				01-21-83	69.67
				01-27-86	68.93
SC00505221CCC1	OGALLALA	125	4,945	01-11-80	109.76
				01-14-81	110.94
				01-06-82	111.35
				01-21-83	109.90
				01-15-86	109.80
SC00505225CCD1	OGALLALA	70.0	4,790	01-11-80	39.76
				01-14-81	41.68
				01-11-82	40.19
				01-21-83	40.15
				01-15-86	38.26

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level				
<u>WASHINGTON COUNTY--Continued</u>									
SC00505314DAA1	OGALLALA	125	5,020	09-02-77	122.50				
				01-09-78	122.19				
				01-03-79	122.74				
				01-11-80	122.96				
				01-14-81	122.76				
				01-05-82	122.84				
				01-20-83	123.00				
				01-15-86	122.85				
				<hr/>					
				SC00505412CDC	OGALLALA	127	5,146	02-18-71	124.30
01-26-72	125.33								
02-22-74	124.02								
01-11-77	124.22								
01-09-78	124.71								
01-03-79	124.2								
01-11-80	124.61								
01-14-81	123.86								
01-05-82	123.80								
01-21-83	123.86								
01-15-86	122.34								
<hr/>									
<u>YUMA COUNTY</u>									
SB00104329BCA	OGALLALA, PIERRE	298	3,780					01-20-71	152.90
				01-18-72	154.85				
				01-11-73	156.22				
				02-19-74	155.98				
				01-14-75	157.83				
				01-05-76	159.00				
				01-11-77	161.50				
				01-11-78	161.77				
				01-02-79	163.66				
				02-12-80	163.57				
				01-06-81	164.91				
				01-19-82	164.75				
				01-13-83	164.00				
				01-05-86	164.15				

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104336CAD	OGALLALA, PIERRE	128	3,655	01-02-79	60.54
				12-23-79	60.66
				01-06-81	59.70
				01-19-82	59.74
				01-13-83	59.79
				01-13-84	59.97
				01-14-85	59.90
				01-05-86	59.49
SB00104504DDB	OGALLALA, PIERRE	340	3,850	12-28-70	60.60
				01-18-72	62.05
				01-10-73	62.58
				02-21-74	61.75
				01-14-75	63.30
				01-11-77	66.13
				01-12-78	73.69
				03-01-79	67.38
				12-23-79	68.99
				01-06-81	69.44
				01-19-82	68.26
				01-13-83	68.15
				01-27-84	67.77
				01-16-85	68.79
				11-27-85	70.07

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104532ACA	OGALLALA	240	3,860	01-20-71	52.10
				01-25-72	52.58
				01-10-73	52.62
				02-21-74	52.84
				01-14-75	53.55
				01-10-76	54.10
				01-11-77	58.80
				01-19-82	56.35
				01-13-83	55.89
				01-28-84	55.83
				01-14-85	56.31
				11-27-85	56.91
SB00104601DDB	OGALLALA, PIERRE	360	3,900	01-15-70	68.00
				12-28-70	69.80
				01-25-72	71.85
				01-09-73	72.60
				02-23-74	72.80
				01-14-75	75.85
				01-10-76	73.20
				01-11-77	77.71
				01-12-78	87.31
				01-05-79	80.43
				12-23-79	83.72
				01-06-81	82.58
				01-19-82	82.61
				01-13-83	82.06
				01-27-84	81.97
				01-16-85	84.24
				11-27-85	84.34

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104605DCD	OGALLALA, PIERRE	271	3,955	01-15-70	63.40
				01-21-71	63.60
				01-18-72	64.60
				01-09-73	65.72
				02-23-74	66.62
				01-15-75	68.23
				01-10-76	69.90
				01-11-77	71.75
				01-12-78	73.47
				01-05-79	75.78
				12-23-79	77.90
				02-24-81	78.48
				01-19-82	80.11
				01-13-83	80.33
				01-27-84	80.64
				01-16-85	81.75
				11-27-85	83.05
SB00104614CCA	OGALLALA, PIERRE	248	3,915	12-28-70	49.40
				01-18-72	50.45
				01-09-73	51.78
				02-22-74	52.20
				01-15-75	54.09
				01-10-76	55.50
				01-11-77	57.75
				01-12-78	59.20
				01-02-79	61.4
				12-23-79	62.87
				01-06-81	62.35
				01-19-82	63.18
				01-13-83	62.94
				01-27-84	62.90
				01-14-85	62.57
				11-27-85	65.14



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104624AAC	OGALLALA, PIERRE	225	3,905	12-28-70	55.20
				01-18-72	57.12
				01-09-73	57.23
				02-21-74	58.98
				01-14-75	59.50
				01-10-76	60.30
				01-11-77	63.10
				01-12-78	64.20
				01-02-79	69.03
				12-23-79	67.79
				01-06-81	67.73
				01-19-82	67.80
				01-13-83	68.47
				01-27-84	67.54
				01-14-85	68.61
				11-27-85	69.79
SB00104626CDA	OGALLALA, PIERRE	306	3,945	01-20-71	63.90
				01-18-72	65.28
				01-09-73	66.38
				02-22-74	67.02
				01-14-75	68.63
				01-17-77	72.17
				01-13-78	74.44
				01-02-79	75.63
				12-23-79	77.31
				01-06-81	77.64
				01-19-82	78.08
				01-13-83	79.21
				01-27-84	78.40
				01-14-85	78.64
				11-27-85	79.42

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104633DAC	OGALLALA, PIERRE	155	3,975	01-15-71	59.90
				01-09-73	62.83
				01-15-75	65.57
				01-17-77	69.44
				01-12-78	70.90
				01-02-79	73
				12-23-79	74.89
				01-06-81	75.76
				01-19-82	75.47
				01-13-83	75.23
				01-27-84	75.45
				01-14-85	76.77
				11-27-85	77.64
SB00104704CAC	OGALLALA, PIERRE	314	4,056	01-15-70	103.80
				01-21-71	106.90
				01-26-72	107.78
				01-09-73	108.86
				01-15-75	112.71
				01-10-76	114.80
				01-17-77	117.22
				01-14-78	119.72
				01-09-79	121.50
				12-24-79	123.42
				12-31-80	124.42
				01-07-82	125.63
				01-03-83	126.10
				01-23-84	127.74
				11-27-85	131.45

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104705BAC	OGALLALA, PIERRE	340	4,080	01-15-70	125.30
				01-21-71	127.90
				01-26-72	129.23
				01-09-73	130.28
				02-23-74	131.64
				01-15-75	133.92
				01-10-76	136.00
				01-14-78	140.46
				01-09-79	142.76
				12-24-79	144.68
				12-31-80	145.38
				01-07-82	146.88
				01-23-84	144.34
				11-27-85	149.52
SB00104708DDB	OGALLALA, PIERRE	360	4,070	01-15-70	107.50
				01-21-71	109.00
				01-26-72	111.14
				01-09-73	113.04
				02-22-74	114.64
				01-15-75	116.45
				01-10-76	118.70
				01-12-77	119.77
				01-14-78	121.78
				03-01-79	123.23
				12-24-79	125.33
				12-31-80	126.30
				01-07-82	129.54
				11-27-85	131.06

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104719AAC	OGALLALA, PIERRE	229	4,105	01-15-70	113.10
				01-21-71	114.90
				01-26-72	117.30
				01-09-73	119.08
				02-22-74	119.78
				01-15-75	122.01
				01-10-76	123.40
				01-12-77	125.62
				01-13-78	127.20
				01-09-79	129.32
				12-24-79	131.20
				12-31-80	132.18
				01-07-82	133.48
				01-03-83	134.22
				02-01-84	134.58
				11-27-85	137.78
SB00104736BCB	OGALLALA	147	4,060	01-15-70	99.30
				01-21-71	99.70
				01-18-72	100.55
				01-09-73	101.76
				02-22-74	102.81
				01-15-75	106.70
				01-10-76	105.90
				01-11-77	107.97
				01-13-78	112.55
				01-10-79	111.15
				12-24-79	113.09
				12-31-80	114.42
				01-19-82	115.44
				01-03-83	115.92
				01-27-84	118.00
				11-27-85	118.29

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104802BCC	OGALLALA, PIERRE	308	4,145	12-28-70	161.00
				01-26-72	162.06
				01-09-73	162.97
				02-22-74	163.50
				01-15-75	168.80
				01-10-76	167.00
				01-12-77	169.57
				01-14-78	170.96
				01-09-79	173
				12-24-79	173.90
				12-31-80	174.84
				01-07-82	177.17
				01-03-83	176.30
				01-23-84	172.10
				11-28-85	179.25
SB00104814CAA	OGALLALA	280	4,150	01-21-71	137.90
				01-26-72	139.87
				01-09-73	141.03
				02-22-74	142.38
				01-15-75	144.86
				01-10-76	146.10
				01-12-77	149.55
				01-13-78	150.04
				01-09-79	152.26
				12-24-79	154.99
				12-31-80	154.08
				01-07-82	155.43
				01-23-84	157.05
				11-27-85	160.05

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00104816ACA	OGALLALA, PIERRE	340	4,200	01-28-71	181.20
				01-26-72	182.70
				01-09-73	185.14
				02-22-74	186.17
				01-23-75	191.60
				01-10-76	189.60
				01-12-77	193.36
				01-13-78	193.40
				01-09-79	195.33
				12-24-79	197.09
				12-31-80	197.69
				01-07-82	198.64
				01-03-83	198.65
				02-01-84	198.48
				11-26-85	200.97
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SB00104818DBC	OGALLALA, PIERRE	284	4,210	01-26-72	160.99
				01-09-73	163.39
				02-22-74	164.25
				01-23-75	166.51
				01-10-76	168.00
				01-12-77	171.18
				01-14-78	170.95
				01-09-79	172.62
				01-07-82	176.65
				02-01-84	180.47
				11-26-85	178.32

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204204DDA	OGALLALA, PIERRE	236	3,575	12-27-70	25.40
				12-26-71	26.75
				01-09-73	27.92
				02-18-74	27.36
				01-21-75	28.87
				01-05-76	29.40
				01-16-77	31.92
				01-11-78	34.83
				01-03-79	40.1
				12-24-79	40.52
				01-11-81	39.34
				01-20-82	36.23
				01-09-83	34.73
				01-10-84	33.30
				01-10-85	34.16
				11-29-85	37.32
SB00204208AAC	OGALLALA, PIERRE	249	3,590	12-27-70	28.80
				12-26-71	30.70
				01-10-73	32.14
				02-18-74	33.28
				01-21-75	32.93
				01-05-76	33.70
				01-16-77	36.14
				01-11-78	39.54
				01-03-79	40.6
				12-24-79	42.12
				01-11-81	42.17
				01-20-82	40.53
				01-09-83	38.78
				01-10-84	36.97
				01-10-85	37.40
				11-29-85	39.86

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204227AAC	OGALLALA	140	3,542	12-27-70	37.40
				12-26-71	37.70
				01-10-73	38.52
				02-18-74	38.58
				01-21-75	40.65
				01-05-76	42.60
				01-16-77	42.90
				01-11-78	43.29
				01-03-79	46.1
				12-24-79	44.38
				01-11-81	45.34
				01-20-82	44.21
				01-09-83	44.20
				01-10-84	44.65
				01-10-85	45.53
				11-29-85	47.68
SB00204234DDB	OGALLALA	80.0	3,474	12-27-70	26.80
				12-26-71	27.10
				01-10-73	27.26
				02-18-74	26.70
				01-21-75	27.52
				01-05-76	27.70
				01-16-77	28.22
				01-11-78	28.57
				01-03-79	28.73
				02-12-80	28.55
				01-11-81	28.52
				01-20-82	27.74
				01-09-83	28.26
				01-10-84	28.78
				01-10-85	28.46
				11-29-85	28.65



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204305DDB	OGALLALA	284	3,670	12-28-70	32.50
				12-26-71	34.00
				01-10-73	33.98
				02-19-74	35.06
				01-21-75	36.75
				01-06-76	37.80
				01-14-77	39.10
				01-11-78	40.04
				02-13-80	43.99
				01-11-81	45.10
				01-20-82	44.45
				01-08-83	43.55
				01-10-84	43.23
				01-13-85	43.36
				12-23-85	44.62
SB00204312ACB	OGALLALA, PIERRE	242	3,615	12-27-70	26.10
				12-26-71	28.60
				01-10-73	30.36
				02-19-74	28.74
				01-21-75	30.87
				01-06-76	32.00
				01-14-77	33.85
				01-11-78	32.55
				01-03-79	37.44
				01-10-80	38.32
				01-11-81	38.55
				01-02-82	38.21
				01-08-83	36.70
				01-10-84	35.33
				01-13-85	36.87
				11-29-85	39.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204321CCB	OGALLALA, PIERRE	194	3,655	12-26-71	88.26
				02-19-74	86.80
				01-21-75	86.96
				01-06-76	87.70
				01-16-77	88.40
				01-11-78	91.05
				01-03-79	90.67
				01-10-80	90.63
				01-11-81	91.14
				01-02-82	90.95
				01-08-83	90.35
				01-10-84	90.97
				01-10-85	90.90
				01-05-86	91.01
SB00204401CDB	OGALLALA, PIERRE	310	3,715	12-28-71	49.30
				01-10-73	49.74
				02-19-74	50.02
				01-19-75	51.20
				01-06-76	53.70
				01-16-77	48.18
				01-11-78	55.22
				01-03-79	57.3
				01-10-80	58.22
				01-11-81	58.29
				01-20-82	57.88
				01-11-83	57.36
				01-24-84	57.60
				01-13-85	57.33
				12-31-85	58.12

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204404BDB	OGALLALA, PIERRE	355	3,760	12-28-70	60.90
				12-28-71	60.30
				01-10-73	62.86
				02-19-74	64.90
				01-22-75	64.04
				01-16-77	65.56
				01-12-78	69.20
				01-03-79	68.54
				01-10-80	69.60
				01-11-81	70.57
				01-02-82	70.50
				01-11-83	69.85
				01-24-84	69.24
				01-13-85	69.32
				12-23-85	71.02
SB00204407CBB1	OGALLALA	220	3,780	01-12-78	52.53
				01-03-79	53.72
				01-10-80	54.41
				01-11-81	55.75
				01-02-82	56.10
				01-11-83	56.11
				01-15-84	55.23
				01-13-85	55.27
				12-23-85	55.30

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204413BBC	OGALLALA	53.0	3,696	12-28-70	36.90
				01-10-73	35.39
				02-19-74	38.07
				01-19-75	39.28
				01-08-76	39.90
				01-16-77	37.80
				01-12-78	41.94
				01-03-79	43.34
				01-20-80	44.27
				02-11-81	44.75
				01-20-82	44.73
				01-11-83	44.54
				01-24-84	43.97
				01-24-85	45.15
				12-31-85	45.37
SB00204520BBB	OGALLALA	--	3,854	01-20-71	59.10
				01-18-72	60.47
				01-10-73	61.06
				02-23-74	61.56
				01-22-75	62.04
				01-08-76	62.70
				01-12-77	63.59
				01-12-78	64.91
				01-03-79	66.98
				01-10-80	68.45
				01-06-81	69.96
				01-19-82	70.89
				01-13-83	71.08
				01-26-84	71.02
				01-02-85	70.96
				12-23-85	71.45

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204619CCA	OGALLALA, PIERRE	405	3,955	01-22-71	66.10
				01-25-72	67.56
				01-10-73	68.38
				02-23-74	69.40
				01-22-75	71.47
				01-08-76	72.90
				01-16-77	74.73
				01-12-78	76.91
				01-05-79	80.02
				01-22-80	81.79
				01-06-81	83.26
				01-14-82	84.11
				01-14-83	84.69
				01-26-84	84.57
				01-02-85	86.31
				11-27-85	88.54
SB00204630DCA	OGALLALA	327	3,960	12-29-70	70.80
				01-25-72	72.30
				01-10-73	73.84
				02-23-74	75.03
				01-20-75	76.52
				01-21-76	78.13
				01-16-77	80.42
				01-12-78	87.84
				01-05-79	84.87
				01-11-80	87.10
				01-06-81	88.30
				01-14-82	89.55
				01-14-83	89.78
				01-26-84	89.80
				01-02-85	91.17
				11-27-85	93.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204705BAB	OGALLALA, PIERRE	383	4,035	01-23-71	135.00
				01-25-72	137.14
				01-17-73	139.08
				02-24-74	139.64
				01-17-75	141.56
				01-09-76	143.10
				01-15-77	145.30
				02-10-77	145.3
				01-13-78	146.7
				01-08-79	149.36
				01-31-80	149.41
				01-03-81	150.89
				01-14-82	151.52
				01-14-83	152.40
				01-24-84	154.00
				11-26-85	154.06
SB00204710CCA	OGALLALA	392	4,010	01-23-71	104.40
				01-25-72	107.13
				01-18-73	108.51
				02-23-74	110.10
				01-17-75	112.44
				01-09-76	113.60
				01-16-77	120.31
				01-13-78	120.39
				01-08-79	122.87
				01-22-80	123.87
				01-06-81	125.60
				01-22-82	126.23
				01-14-83	127.45
				01-24-84	125.60
				11-27-85	130.00

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204714ABD	OGALLALA, PIERRE	441	3,985	01-23-71	98.30
				01-25-72	100.75
				01-18-73	102.14
				02-23-74	103.25
				01-17-75	105.54
				01-09-76	106.20
				01-16-77	108.56
				01-14-78	112.85
				01-08-79	112.83
				01-22-80	111.65
				01-06-81	116.14
				01-22-82	116.84
				01-14-83	116.40
				01-24-84	116.25
				11-27-85	120.30
SB00204720BCA	OGALLALA, PIERRE	413	4,050	01-23-71	117.90
				01-25-72	120.37
				01-18-73	121.65
				02-24-74	123.71
				01-17-75	125.52
				01-09-76	127.00
				01-16-77	132.20
				01-14-78	139.10
				01-08-79	134.24
				01-11-80	137.12
				01-03-81	136.60
				01-14-82	137.50
				01-14-83	139.64
				11-27-85	140.92

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204732DDA	OGALLALA, PIERRE	375	4,075	01-21-71	133.90
				01-26-72	135.17
				01-19-73	134.97
				02-24-74	136.59
				01-17-75	140.00
				01-09-76	140.70
				01-17-77	143.74
				01-14-78	145.77
				01-09-79	148.99
				01-11-80	151.19
				01-06-81	151.09
				01-07-82	153.52
				11-27-85	155.56
SB00204735BCA	OGALLALA	420	4,020	01-21-71	94.30
				01-25-72	96.36
				01-19-73	97.96
				02-23-74	99.28
				01-17-75	101.81
				01-09-76	102.70
				01-16-77	103.63
				01-14-78	107.63
				01-08-79	110.07
				01-11-80	112.17
				01-06-81	114.44
				01-14-82	113.78
				01-03-83	114.52
				01-23-84	117.75
				11-27-85	118.07



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204801DDC	OGALLALA, PIERRE	359	4,075	01-23-71	147.60
				01-25-72	150.32
				01-18-73	151.01
				02-24-74	152.01
				01-17-75	153.69
				01-09-76	155.50
				01-16-77	157.80
				01-14-78	159.00
				01-08-79	162.02
				12-24-79	162.72
				12-31-80	163.86
				01-14-82	164.42
				01-14-83	165.45
				11-26-85	167.70
SB00204803BBD	OGALLALA, PIERRE	440	4,120	01-23-71	165.10
				01-25-72	165.49
				01-17-73	165.80
				02-24-74	167.01
				01-15-75	168.15
				01-10-76	169.20
				01-14-77	175.11
				01-13-78	177.96
				01-08-79	173.47
				12-24-79	174.40
				12-31-80	175.82
				01-14-82	175.92
				01-14-83	176.80
				01-31-84	179.92
				11-26-85	181.30

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00204813BCC	OGALLALA, PIERRE	390	4,085	01-23-71	131.20
				01-25-72	133.50
				01-18-73	134.50
				02-24-74	136.02
				01-15-75	137.72
				01-10-76	138.80
				01-15-77	142.26
				01-14-78	142.32
				01-08-79	144.17
				12-24-79	146.85
				12-31-80	147.50
				01-14-82	148.39
				01-14-83	150.37
				01-24-84	149.50
				11-26-85	151.09
SB00204827CBA	OGALLALA, PIERRE	420	4,165	01-26-72	184.56
				01-18-73	184.67
				02-25-74	185.62
				01-09-76	188.50
				01-17-77	194.06
				01-13-78	198.60
				01-08-79	194.9
				12-24-79	195.40
				12-31-80	196.20
				01-07-82	197.78
				01-05-83	198.10
				01-31-84	196.83
				11-26-85	199.48

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304204CDA	OGALLALA, PIERRE	332	3,595	12-22-70	23.10
				12-27-71	24
				01-10-73	25.21
				02-18-74	26.90
				01-21-75	25.72
				01-05-76	26.70
				01-13-77	30.04
				01-11-78	33.30
				01-09-79	34.82
				01-20-80	35.94
				01-11-81	35.94
				01-02-82	34.80
				01-05-83	33.25
				01-24-84	32.40
				12-23-84	33.67
				11-26-85	37.84
SB00304209CDB	OGALLALA, PIERRE	330	3,595	12-22-71	10.86
				01-10-73	12.57
				01-21-75	13.36
				01-05-76	13.40
				01-14-77	17.38
				01-11-78	18.55
				01-09-79	22.31
				01-20-80	23.64
				01-11-81	23.70
				01-02-82	21.87
				01-09-83	22.50
				12-23-84	20.98
				11-26-85	24.87

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304217ADB	OGALLALA, PIERRE	300	3,600	12-27-71	14.30
				01-10-73	16.05
				02-18-74	15.87
				01-21-75	17.02
				01-05-76	18.20
				01-14-77	21.10
				01-11-78	22.19
				01-09-79	25.94
				01-20-80	27.23
				01-11-81	27.27
				01-02-82	25.60
				01-09-83	24.24
				01-24-84	22.65
				12-23-84	23.98
				11-26-85	27.42
SB00304229BAB	OGALLALA	75.0	3,595	12-22-70	14.10
				12-27-71	15.57
				01-10-73	17.31
				02-18-74	17.82
				01-21-75	18.32
				01-05-76	19.30
				01-14-77	21.89
				01-11-78	23.80
				01-09-79	26.77
				01-20-80	30.18
				01-11-81	29.74
				01-02-82	27.51
				01-09-83	25.79
				01-24-84	24.58
				12-23-84	24.58
				11-26-85	27.78

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304231BDD	OGALLALA	91.8	3,614	12-27-71	34.75
				01-10-73	36.51
				02-18-74	35.69
				01-21-75	37.52
				01-14-77	40.92
				01-11-78	41.94
				01-09-79	45.8
				01-20-80	47.82
				01-11-81	48.52
				01-02-82	47.56
				01-05-83	46.60
				01-24-84	44.86
				12-23-84	44.28
				11-29-85	46.30
SB00304313ACC	OGALLALA, PIERRE	316	3,630	12-27-71	17.70
				01-10-73	19.38
				02-19-74	19.52
				01-21-75	21.00
				01-06-76	22.10
				01-14-77	25.36
				01-11-78	25.59
				01-09-79	29.34
				01-20-80	30.65
				01-11-81	31.39
				01-20-82	29.64
				01-08-83	28.52
				01-24-84	26.98
				01-13-85	27.64
				12-23-85	31.16

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304318AAC1	DUNE, OGALLALA	87.0	3,705	09-16-77	40.90
				10-23-77	39.36
				01-11-78	41.50
				01-20-79	47.35
				01-20-80	50.29
				01-11-81	52.33
				01-20-82	51.20
				01-08-83	50.05
				01-24-84	48.05
				01-13-85	48.14
				12-23-85	50.05
SB00304324CBD	OGALLALA, PIERRE	310	3,635	12-27-71	16.50
				01-10-73	22.47
				02-19-74	22.77
				01-21-75	23.80
				01-06-76	25.30
				01-14-77	27.98
				01-11-78	31.80
				01-09-79	32.94
				01-20-80	34.50
				01-11-81	35.49
				01-20-82	33.80
				01-08-83	32.53
				01-24-84	30.69
				01-13-85	31.02
				12-23-85	34.99

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304326DBA	OGALLALA	268	3,640	12-27-71	15.40
				01-10-73	15.90
				02-19-74	16.04
				01-21-75	17.45
				01-06-76	18.80
				01-14-77	22.87
				01-09-79	27.04
				01-20-80	28.04
				01-11-81	28.97
				01-20-82	27.55
				01-08-83	26.64
				01-24-84	25.12
				01-13-85	25.77
				12-23-85	28.98
SB00304332AAB1	OGALLALA	326	3,680	04-29-80	42.24
				12-16-80	43.56
				01-11-81	43.20
				01-20-82	41.23
				01-08-83	40.32
				01-10-84	38.78
				01-13-85	39.74
				12-23-85	42.34
SB00304404DDD2	OGALLALA	--	3,745	04-16-81	66.20
				01-02-82	67.12
				01-08-83	66.19
				01-24-84	65.76
				03-27-86	66.84

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304501BCB	OGALLALA	372	3,801	12-28-70	78.30
				12-28-71	78.50
				01-13-73	79.22
				02-27-74	79.15
				01-22-75	81.58
				01-07-76	82.00
				02-10-77	82.5
				01-12-78	83.58
				01-08-79	86.28
				01-20-80	88.37
				01-29-81	87.66
				01-02-82	88.66
				01-11-83	88.41
				01-15-84	89.28
				01-13-85	89.90
				12-23-85	90.65
SB00304502CCA	OGALLALA, PIERRE	345	3,815	12-28-70	86.30
				12-28-71	87.25
				01-13-73	87.97
				02-27-74	87.90
				01-22-75	90.00
				01-07-76	90.60
				01-13-77	94.44
				01-12-78	92.06
				01-08-79	94.35
				01-20-80	95.34
				01-29-81	95.67
				01-02-82	96.40
				01-11-83	96.95
				01-15-84	97.59
				01-13-85	98.25
				12-23-85	99.60



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304513BAC	OGALLALA, PIERRE	354	3,800	12-28-70	73.20
				12-28-71	74.35
				01-13-73	74.71
				02-27-74	74.55
				01-22-75	77.24
				01-07-76	74.80
				01-13-77	82.54
				01-12-78	80.61
				01-08-79	82.94
				01-20-80	84.34
				01-29-81	84.01
				01-02-82	84.44
				01-11-83	84.95
				01-15-84	85.10
				01-13-85	85.82
				12-23-85	86.27
SB00304530DDD2	DUNE, OGALLALA	111	3,865	09-08-77	85.2
				01-12-78	84.01
				01-05-79	85.57
				01-20-80	87.36
				01-06-81	89.24
				01-19-82	90.62
				01-14-83	91.76
				01-26-84	91.76
				01-02-85	92.30
				12-23-85	92.45

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304604CAC	OGALLALA, PIERRE	335	3,925	12-27-70	117.30
				12-27-71	118.77
				01-15-73	119.31
				02-23-74	120.92
				01-22-75	122.52
				01-07-76	124.20
				01-15-77	126.88
				01-12-78	131.65
				01-05-79	131.4
				02-03-80	132.78
				01-29-81	133.90
				01-22-82	136.53
				01-12-83	135.59
				01-26-84	135.80
				01-02-85	137.89
				11-26-85	138.79
SB00304605BBC	OGALLALA	314	3,945	02-17-71	137.80
				12-28-71	137.37
				01-15-73	137.97
				02-23-74	139.48
				01-22-75	140.86
				01-07-76	142.60
				01-15-77	146.71
				01-12-78	152.29
				01-05-79	150.12
				02-03-80	151.10
				01-29-81	152.17
				01-22-82	153.14
				01-12-83	153.72
				11-26-85	156.63

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304616DAC	OGALLALA, PIERRE	370	3,920	01-22-71	98.60
				12-27-71	100.04
				01-13-73	100.85
				02-23-74	102.22
				01-22-75	104.53
				01-08-76	105.60
				01-15-77	108.79
				01-12-78	109.54
				01-05-79	112.69
				02-03-80	114.28
				01-06-81	116.20
				01-19-82	117.33
				01-14-83	117.57
				01-26-84	115.90
				01-02-85	118.10
				12-23-85	118.90
SB00304617CBD	OGALLALA, PIERRE	372	3,935	12-26-70	107.70
				12-29-71	108.88
				01-15-73	109.67
				02-23-74	110.93
				01-17-75	112.09
				01-08-76	114.00
				01-15-77	117.37
				01-12-78	118.27
				01-05-79	120.99
				02-03-80	122.62
				01-06-81	124.32
				01-22-82	125.65
				01-12-83	125.79
				01-26-84	124.42
				01-02-85	126.45
				11-26-85	127.38

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304623BDC	OGALLALA	368	3,905	12-27-71	98.73
				01-13-73	99.70
				02-23-74	101.11
				01-17-75	102.35
				01-08-76	103.80
				01-15-77	105.69
				01-12-78	107.64
				01-17-79	110.51
				02-03-80	112.36
				01-06-81	114.29
				01-19-82	115.48
				01-14-83	116.09
				01-26-84	115.09
				01-02-85	116.54
				12-23-85	117.12
SB00304630DDB	OGALLALA	430	3,960	01-23-71	117.60
				12-29-71	119.30
				01-18-73	120.05
				02-24-74	121.38
				01-17-75	123.70
				01-08-76	124.40
				01-16-77	132.50
				01-05-79	138.65
				02-03-80	135.27
				01-06-81	134.89
				01-22-82	137.80
				01-14-83	136.46
				01-24-84	134.47
				11-26-85	137.98

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304701BDC	OGALLALA	370	3,960	01-22-71	137.50
				12-27-71	138.65
				01-15-73	139.60
				02-23-74	141.32
				01-15-75	142.08
				01-15-77	146.95
				02-03-80	150.54
				01-03-81	152.20
				01-22-82	153.15
				01-12-83	154.27
				11-26-85	156.34
SB00304712DBD	OGALLALA	263	3,965	01-22-71	130.90
				12-29-71	132.02
				01-15-73	132.89
				02-23-74	134.90
				01-15-75	136.78
				01-09-76	138.10
				01-15-77	141.07
				01-13-78	143.75
				01-17-79	144.7
				02-03-80	145.98
				01-03-81	147.46
				01-22-82	148.08
				01-12-83	148.46
				01-31-84	147.92
				11-26-85	151.19

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304714ACB	OGALLALA, PIERRE	277	3,990	01-22-71	137.30
				12-29-71	138.30
				01-15-73	140.20
				02-23-74	141.73
				01-15-75	143.74
				01-09-76	145.10
				01-15-77	147.91
				01-17-79	152.12
				01-03-81	154.60
				01-12-83	154.79
				11-26-85	157.25
SB00304717BBD	OGALLALA, PIERRE	355	4,030	01-22-71	157.50
				12-29-71	158.55
				01-17-73	160.09
				01-15-75	162.65
				01-09-76	163.90
				01-15-77	166.22
				01-13-78	170.67
				01-17-79	174.39
				01-31-80	176.11
				01-03-81	177.59
				01-14-82	172.03
				01-14-83	172.38
				11-26-85	173.72

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304719CDB	OGALLALA, PIERRE	293	4,050	01-22-71	153.5
				12-29-71	155.25
				01-15-73	155.34
				02-22-74	155.44
				01-17-75	157.95
				01-09-76	159.6
				01-15-77	161.77
				01-13-78	162.66
				02-26-79	163.53
				01-00-80	164.54
				01-03-81	166.04
				01-14-82	165.80
				01-14-83	166.52
				01-31-84	165.12
				11-26-85	168.03
SB00304724CCA	OGALLALA	344	3,965	01-23-71	121.90
				12-29-71	124.50
				01-18-73	125.90
				02-24-74	127.12
				01-15-75	129.16
				01-09-76	130.20
				01-16-77	132.71
				01-13-78	138.68
				01-17-79	138.4
				02-03-80	141.03
				01-03-81	141.35
				01-22-82	142.69
				01-12-83	140.75
				01-31-84	147.08
				11-26-85	142.88

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304735CCA	OGALLALA, PIERRE	320	3,990	01-23-71	118.70
				01-25-72	120.54
				01-18-73	121.10
				02-23-74	121.91
				01-15-75	124.20
				01-09-76	125.00
				01-16-77	128.17
				01-13-78	131.79
				01-17-79	132.74
				02-03-80	133.60
				01-03-81	134.76
				01-22-82	135.63
				01-14-83	136.75
				01-24-84	135.34
				11-26-85	138.54
SB00304736DBD	OGALLALA, PIERRE	370	3,975	01-23-71	118.90
				12-29-71	120.80
				01-18-73	121.18
				02-23-74	122.33
				01-15-75	124.64
				01-09-76	125.60
				01-16-77	128.65
				01-13-78	130.60
				01-17-79	133.24
				02-03-80	134.77
				01-03-81	136.48
				01-22-82	137.49
				01-14-83	138.56
				01-24-84	138.34
				11-26-85	140.48



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304824CBD	OGALLALA, PIERRE	274	4,065	01-22-71	156.50
				12-29-71	157.75
				01-17-73	158.73
				02-22-74	159.21
				01-17-75	160.96
				01-09-76	162.70
				01-15-77	164.69
				01-13-78	165.24
				01-17-79	169.28
				02-12-80	166.47
				01-03-81	168.28
				01-14-82	168.46
				01-14-83	169.14
				01-31-84	167.98
				11-26-85	169.60
SB00304828ADB	OGALLALA, PIERRE	330	4,115	01-26-71	174.90
				01-25-72	175.49
				01-17-73	176.81
				02-22-74	179.92
				01-15-75	178.41
				01-09-76	178.80
				01-14-77	180.61
				01-17-79	186.78
				12-24-79	188.25
				01-03-81	184.95
				01-14-82	184.86
				01-14-83	186.57
				01-31-84	185.58
				11-26-85	187.20

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00304835ABD	OGALLALA, PIERRE	322	4,085	01-23-71	160.00
				01-25-72	160.09
				01-17-73	161.63
				02-22-74	159.18
				01-15-75	162.06
				01-09-76	161.20
				01-15-77	163.85
				01-11-78	166.28
				01-17-79	172.03
				02-11-80	166.80
				01-03-81	167.35
				01-14-82	168.68
				01-14-83	168.75
				11-26-85	172.40
SB00404217DAC	OGALLALA, PIERRE	385	3,600	12-23-70	18.00
				12-19-71	18.60
				01-11-73	18.79
				02-27-74	19.64
				01-19-75	20.70
				01-05-76	21.70
				01-13-77	24.28
				01-11-78	25.45
				01-09-79	30.05
				02-12-80	31.01
				01-24-81	31.54
				01-02-82	31.36
				01-09-83	27.79
				01-24-84	27.48
				12-24-84	28.83
				11-29-85	32.70

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404218CCD	OGALLALA	70.0	3,634	01-19-75	39.34
				01-05-76	40.70
				01-13-77	43.89
				01-11-78	46.07
				01-09-79	50.08
				01-23-80	51.60
				01-24-81	52.06
				01-09-82	50.98
				01-05-83	48.20
				11-29-85	53.23
SB00404302AAC	OGALLALA	335	3,635	01-19-71	35.40
				12-21-71	36.30
				01-11-73	36.94
				02-27-74	37.12
				01-16-75	38.51
				01-06-76	40.10
				01-13-77	43.94
				01-10-78	47.03
				01-09-79	51.73
				01-23-80	52.58
				01-24-81	52.68
				01-02-82	54.80
				01-06-83	49.57
				01-23-84	50.52
				01-05-85	52.54
				12-31-85	57.10

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404314DBB	OGALLALA	62.0	3,646	12-22-70	32.40
				12-19-71	33.80
				01-11-73	33.71
				01-06-76	36.00
				01-13-77	39.04
				01-10-78	43.92
				01-09-79	44.91
				01-23-80	46.98
				01-25-81	47.18
				01-09-82	45.12
				01-05-85	46.30
				12-31-85	48.89
SB00404315CCB	OGALLALA, PIERRE	204	3,655	12-22-70	27.40
				12-19-71	28.51
				01-12-73	29.52
				02-26-74	29.32
				01-19-75	31.07
				01-06-76	32.30
				01-13-77	35.75
				01-10-78	37.13
				01-09-79	41.72
				01-23-80	42.84
				01-25-81	43.42
				01-09-82	42.51
				01-06-83	40.71
				01-02-84	41.35
				01-05-85	42.59
				12-31-85	45.86

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404318CAD	OGALLALA	345	3,720	12-27-71	49.40
				01-12-73	50.45
				02-26-74	51.05
				01-19-75	52.42
				01-06-76	53.80
				01-13-77	56.41
				01-10-78	59.58
				01-09-79	62.65
				01-23-80	63.23
				01-25-81	64.26
				01-09-82	64.06
				01-06-83	62.72
				01-23-84	63.00
				01-05-85	63.58
				12-31-85	65.75
SB00404327ADB	OGALLALA, PIERRE	365	3,660	12-27-71	31.40
				02-26-74	47.68
				01-19-75	49.42
				01-06-76	49.30
				01-13-77	52.34
				01-10-78	52.81
				01-09-79	57.49
				01-23-80	58.46
				06-16-80	61.82
				10-29-80	61.40
				01-25-81	59.60
				01-09-82	59.13
				01-06-83	57.08
				01-23-84	56.95
				01-05-85	58.12
				12-31-85	60.85

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404328CDC	OGALLALA, PIERRE	370	3,660	12-27-71	25.06
				01-12-73	26.49
				02-26-74	26.48
				01-19-75	28.92
				01-06-76	28.40
				01-13-77	30.79
				01-10-78	32.41
				01-09-79	36.08
				01-23-80	37.76
				01-25-81	39.10
				01-09-82	38.42
				01-06-83	36.86
				01-23-84	36.88
				01-05-85	36.82
				12-30-85	39.02
SB00404401BCB	OGALLALA, PIERRE	345	3,730	12-29-70	68.50
				12-19-71	69.30
				01-12-73	70.24
				02-26-74	71.42
				01-16-75	73.77
				01-06-76	75.30
				01-13-77	78.13
				01-09-78	79.50
				01-09-79	81.2
				01-23-80	83.06
				01-25-81	84.68
				01-02-82	85.13
				01-23-84	84.74
				12-24-84	87.05
				12-31-85	90.03

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404414DCD1	OGALLALA, PIERRE	319	3,705	12-22-70	41.90
				12-21-71	41.50
				01-12-73	42.40
				02-26-74	43.40
				01-18-75	44.44
				01-06-76	45.90
				01-13-77	48.11
				01-09-78	49.14
				01-04-79	53.17
				01-24-80	54.05
				01-25-81	55.19
				01-09-82	55.08
				01-06-83	54.78
				01-02-84	54.90
				12-24-84	56.03
				12-31-85	57.30
SB00404417DDA1	DUNE, OGALLALA	100	3,745	09-16-77	67.08
				10-23-77	67.06
				01-10-78	66.15
				01-08-79	68.8
				01-24-80	70.16
				01-29-81	71.96
				01-02-82	72.50
				01-06-83	72.80
				01-02-84	73.20
				12-24-84	73.64
				12-21-85	74.31

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404435DBD	OGALLALA	360	3,725	01-19-71	44.70
				12-28-71	44.72
				01-13-73	47.90
				02-26-74	48.99
				01-19-75	49.30
				01-06-76	50.70
				01-13-77	52.80
				01-09-78	55.72
				01-08-79	57.85
				01-24-80	59.48
				01-29-81	60.24
				01-20-82	59.87
				01-15-83	58.54
				01-24-84	57.75
				01-13-85	58.94
				12-31-85	60.50
SB00404514CCD	OGALLALA	140	3,800	12-21-71	92.65
				01-12-73	93.33
				02-24-74	94.99
				01-19-75	94.97
				01-06-76	96.70
				01-13-77	99.85
				01-10-78	98.29
				01-08-79	99.53
				01-24-80	103.40
				01-29-81	102.55
				01-02-82	103.36
				01-11-83	104.58
				01-12-84	104.79
				01-13-85	104.93
				12-21-85	105.56



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404517CAD1	OGALLALA	138	3,850	09-15-77	130.70
				01-10-78	134.48
				01-08-79	130.94
				02-12-80	132.49
				01-29-81	134.23
				01-02-82	134.84
				01-13-85	136.39
				12-21-85	136.76
SB00404611BCD	OGALLALA, PIERRE	333	3,885	12-29-70	149.50
				12-29-71	150.80
				01-14-73	151.94
				02-24-74	153.44
				01-18-75	157.54
				01-07-76	157.20
				01-14-77	150.83
				01-10-78	160.75
				01-15-79	169.14
				01-24-80	163.10
				01-29-81	164.33
				01-20-82	165.52
				01-11-83	166.16
				03-22-84	168.91
				11-25-85	168.74

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404616CCA	OGALLALA, PIERRE	432	3,895	12-29-70	133.50
				12-29-71	135.14
				01-14-73	136.04
				02-24-74	137.63
				01-18-75	138.75
				01-08-76	141.00
				01-14-77	146.22
				01-10-78	146.75
				01-15-79	151.74
				01-24-80	152.15
				01-29-81	154.09
				01-12-83	150.75
				01-26-84	157.07
				03-27-86	157.70
SB00404717BBC	OGALLALA, PIERRE	365	3,990	01-18-71	172.30
				12-27-71	170.75
				01-16-73	170.76
				01-18-75	173.05
				01-14-77	176.32
				01-10-78	179.55
				01-15-79	183.22
				01-24-80	180.13
				01-03-81	179.70
				01-03-82	180.33
				01-14-83	181.15
				11-25-85	182.93

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00404801BCC	OGALLALA, PIERRE	385	4,015	12-29-70	187.60
				12-27-71	188.39
				01-16-73	188.68
				02-25-74	189.47
				01-18-75	190.70
				01-09-76	191.60
				01-14-77	192.28
				03-01-79	206.02
				12-24-79	204.05
				01-03-81	197.10
				01-03-82	203.56
				01-30-84	203.20
				11-25-85	198.98
SB00404811BDB	OGALLALA, PIERRE	353	4,030	12-29-70	190.70
				12-27-71	191.69
				01-17-73	191.52
				02-25-74	191.61
				01-18-75	193.14
				01-09-76	193.30
				01-14-77	195.08
				01-10-78	195.85
				01-15-79	204.23
				12-24-79	197.20
				02-25-81	197.90
				01-03-82	199.01
				01-14-83	198.95
				01-30-84	204.25
				12-25-85	200.79

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504207AAC	OGALLALA, PIERRE	330	3,575	12-21-70	16.70
				12-18-71	17.60
				01-11-73	18.34
				02-27-74	18.43
				01-19-75	20.18
				01-13-77	24.07
				01-10-78	26.74
				01-12-79	31.58
				01-23-80	32.56
				01-24-81	32.96
				12-31-81	31.60
				01-23-84	32.17
				01-05-85	34.42
				11-29-85	37.49
SB00504218BCC	OGALLALA	65.0	3,590	02-12-80	35.19
				01-24-81	35.66
				12-31-81	33.99
				01-05-83	33.89
				01-23-84	34.33
				01-05-85	36.67
				11-29-85	39.74
SB00504229CAA	OGALLALA	340	3,600	12-21-70	23.50
				12-18-71	23.75
				01-11-73	24.75
				02-27-74	24.61
				01-16-75	25.16
				01-05-76	27.10
				01-13-77	29.91
				01-10-78	32.94
				01-23-80	38.48
				01-24-81	38.68
				01-02-82	36.33
				01-05-83	35.79
				01-23-84	35.51
				01-05-85	37.41
				11-29-85	41.09

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504231CCA	OGALLALA, PIERRE	216	3,601	12-21-70	20.10
				12-18-71	20.58
				01-11-73	21.17
				02-27-74	21.12
				01-16-75	22.35
				01-05-76	23.20
				01-13-77	26.53
				01-10-78	22.43
				01-12-79	32.98
				01-23-80	33.99
				01-24-81	33.98
				01-02-82	34.35
				01-05-83	30.30
				01-23-84	31.23
				01-05-85	32.94
				11-29-85	37.45
SB00504303DDB	OGALLALA, PIERRE	175	3,625	12-22-70	27.80
				12-18-71	28.39
				01-11-73	29.84
				02-27-74	30.63
				01-19-75	32.65
				01-06-76	33.40
				01-13-77	36.47
				01-10-78	40.72
				01-12-79	42.84
				01-23-80	44.64
				01-24-81	45.30
				12-31-81	45.48
				01-05-83	45.40
				01-23-84	46.07
				12-24-84	47.67
				11-29-85	50.85

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504314ADC	OGALLALA, PIERRE	253	3,625	12-22-70	37.80
				12-18-71	38.75
				01-11-73	40.08
				02-27-74	38.73
				01-19-75	41.20
				01-09-76	41.80
				01-13-77	44.74
				01-10-78	50.97
				01-12-79	55.53
				01-23-80	56.30
SB00504314ADC	OGALLALA, PIERRE	253	3,625	01-24-81	55.57
				12-31-81	54.33
				01-05-83	53.93
				01-23-84	55.08
				12-22-84	56.37
				11-29-85	59.79
SB00504324DDA	OGALLALA, PIERRE	340	3,601	12-21-70	20.60
				12-18-71	20.92
				01-11-73	22.08
				02-27-74	21.49
				01-19-75	23.57
				01-05-76	25.00
				01-13-77	28.13
				01-10-78	30.35
				01-12-79	34.34
				01-23-80	36.00
				01-24-81	36.48
				01-02-82	34.54
				01-05-83	33.86
				01-23-84	33.94
				01-05-85	36.19
				11-29-85	39.69

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504403CAA1	OGALLALA	228	3,735	02-12-80	105.75
				01-25-81	107.57
				01-02-82	109.20
				01-06-83	109.71
				01-23-84	109.84
				12-24-84	108.61
				12-31-85	112.14
SB00504406DDD1	DUNE, OGALLALA	132	3,755	09-24-77	110.80
				09-30-77	110.60
				10-23-77	110.80
				01-09-78	112.17
				01-04-79	113.85
				01-24-80	115.73
				01-25-81	117.98
				01-20-82	119.49
				01-15-83	119.96
				01-28-84	120.16
				01-10-85	121.02
				01-05-86	121.85
SB00504412ADD1	OGALLALA	197	3,600	02-12-80	83.35
				01-25-81	84.16
				12-24-81	85.39
				01-12-83	85.73
				01-16-84	85.89
				12-22-84	87.36
				12-31-85	88.34

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504428BBA1	DUNE, OGALLALA	127	3,735	09-24-77	84.84
				09-30-77	84.76
				10-23-77	84.80
				01-09-78	82.14
				01-04-79	87.6
				01-24-80	89.74
				01-25-81	92.09
				01-20-82	93.34
				01-15-83	93.34
				01-28-84	93.73
				01-10-85	94.85
				01-05-86	95.85
SB00504504CCA	OGALLALA, PIERRE	355	3,815	12-22-70	140.90
				12-21-71	141.62
				01-12-73	142.24
				02-24-74	143.69
				01-16-75	144.06
				01-06-76	145.40
				01-13-77	147.56
				01-09-78	153.69
				01-20-79	152.77
				01-24-80	153.80
				01-31-81	155.54
				01-02-82	157.10
				01-18-83	157.00
				01-26-84	158.81
				12-24-84	158.97
				12-21-85	162.06



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504515CCA	OGALLALA, PIERRE	250	3,805	12-22-70	126.30
				12-21-71	127.09
				01-12-73	127.36
				02-24-74	129.80
				01-16-75	130.17
				01-06-76	131.80
				01-13-77	133.27
				01-09-78	136.29
				01-20-79	138.87
				01-24-80	139.95
				01-31-81	141.67
				01-02-82	142.20
				01-08-83	141.99
				03-27-86	144.28
SB00504534AAB	OGALLALA	275	3,785	12-22-70	101.50
				12-19-71	102.00
				01-12-73	102.47
				02-24-74	103.86
				01-16-75	103.93
				01-06-76	105.50
				01-13-77	107.13
				01-09-78	109.29
				01-20-79	111.48
				01-24-80	113.02
				01-31-81	115.95
				01-02-82	115.09
				01-08-83	115.07
				01-12-84	116.39
				12-24-84	117.29
				12-21-85	118.06

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504622DBC	OGALLALA, PIERRE	387	3,870	12-22-70	153.30
				12-22-71	154.27
				01-14-73	155.08
				02-24-74	156.56
				01-18-75	157.78
				01-07-76	159.20
				01-13-77	161.18
				01-09-78	162.41
				01-15-79	167.26
				01-24-80	165.08
				01-29-81	167.09
				01-20-82	168.24
				01-11-83	168.01
				01-26-84	168.45
				11-26-85	170.77
SB00504624CDB	OGALLALA, PIERRE	450	3,850	12-22-70	146.50
				12-22-71	147.40
				01-14-73	148.22
				02-24-74	149.74
				01-18-75	150.82
				01-14-77	161.67
				01-09-78	155.75
				01-15-79	157.5
				01-24-80	158.40
				01-29-81	160.22
				01-20-82	160.84
				01-11-83	161.64
				01-12-84	162.37
				01-02-85	163.05
				11-26-85	163.86

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504630BDD	OGALLALA, PIERRE	346	3,925	02-16-71	184.20
				12-22-71	185.75
				01-14-73	186.55
				02-25-74	187.85
				01-18-75	189.19
				01-07-76	191.60
				01-14-77	197.11
				01-09-78	195.77
				01-15-79	199.49
				01-24-80	197.45
				01-29-81	199.11
				01-03-82	202.62
				01-12-83	199.94
				01-26-84	200.10
				11-25-85	202.13
SB00504633AAB	OGALLALA, PIERRE	386	3,890	12-22-70	164.10
				12-22-71	164.93
				01-14-73	165.82
				02-24-74	167.21
				01-18-75	168.23
				01-07-76	170.30
				01-14-77	176.49
				01-09-78	173.85
				01-15-79	178.14
				01-24-80	176.44
				01-29-81	178.24
				01-20-82	178.84
				01-11-83	179.28
				11-26-85	181.92

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504722BDB	OGALLALA	373	3,979	12-22-70	228.80
				12-27-71	228.89
				01-14-73	229.33
				02-25-74	227.61
				01-18-75	229.35
				01-09-76	230.50
				01-14-77	232.45
				01-15-79	234.87
				02-12-80	234.25
				01-29-81	235.48
				01-03-82	236.37
				01-12-83	236.43
				01-27-84	236.27
				11-25-85	238.30
SB00504728AAC	OGALLALA, PIERRE	387	3,965	01-26-71	205.20
				12-27-71	206.75
				01-14-73	207.51
				02-25-74	207.95
				01-18-75	209.40
				01-09-76	211.60
				01-14-77	213.42
				01-09-78	214.04
				01-15-79	215.55
				01-31-80	215.48
				01-29-81	216.02
				01-03-82	217.01
				01-12-83	216.52
				01-30-84	216.00
				11-25-85	219.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SB00504732ADC	OGALLALA, PIERRE	385	3,975	12-22-70	199.00
				12-27-71	200.40
				01-17-73	199.04
				02-25-74	200.74
				01-18-75	203.76
				01-09-76	204.90
				01-14-77	206.78
				01-09-78	210.10
				01-15-79	212.35
				01-31-80	211.30
				01-29-81	210.83
				01-12-83	209.52
				01-30-84	208.55
				03-27-86	217.30
SB00504834DCD	OGALLALA, PIERRE	357	4,042	12-22-70	210.00
				12-21-71	210.80
				01-16-73	211.41
				02-25-74	212.53
				01-18-75	212.80
				01-09-76	213.50
				01-14-77	214.50
				01-09-78	217.17
				01-15-79	215.26
				12-24-79	218.15
				01-03-81	217.49
				01-03-82	219.48
				01-14-83	217.37
				01-26-84	217.57
				11-25-85	218.33

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104228ADD	OGALLALA, PIERRE	83.0	3,375	01-22-71	9.60
				01-19-72	7.99
				02-20-74	6.82
				01-22-75	7.58
				01-05-76	9.06
				01-02-78	7.95
				03-01-79	10.8
				01-21-80	7.08
				01-05-81	7.05
				01-12-82	7.19
				01-04-83	6.85
				02-09-84	8.25
				01-13-86	6.44
SC00104303BBB	OGALLALA	278	3,810	01-22-71	180.00
				01-19-72	181.93
				01-11-73	183.95
				02-20-74	182.82
				01-16-75	184.99
				01-05-76	189.45
				01-02-78	188.30
				01-12-79	190.15
				02-13-80	191.91
				01-19-81	190.76
				01-15-82	191.22
				01-03-83	190.90
				01-15-84	191.13
				12-23-84	191.30
				01-05-86	190.74

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104316CBB	OGALLALA	302	3,805	01-22-71	151.30
				01-19-72	149.94
				01-11-73	151.22
				02-21-74	151.56
				01-16-75	152.70
				01-05-76	153.79
				01-03-78	154.40
				01-11-79	157.62
				02-13-80	158.53
				01-19-81	158.90
				01-15-82	160.08
				01-03-83	160.20
				01-15-84	160.78
				01-23-85	163.88
				01-12-86	162.39
SC00104320CCB	OGALLALA	244	3,790	01-22-71	110.70
				01-18-72	111.72
				01-11-73	112.08
				02-21-74	112.70
				01-16-75	113.70
				01-06-76	114.65
				01-11-77	117.50
				01-03-78	117.70
				01-11-79	118.15
				01-21-80	119.56
				01-19-81	120.28
				01-15-82	121.38
				01-03-83	121.15
				01-15-84	122.13
				01-23-85	122.90
				01-12-86	123.39

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104321ABA2	OGALLALA	227	3,790	01-15-70	147.70
				01-22-71	150.30
				01-18-72	150.54
				01-11-73	150.81
				02-21-74	151.00
				01-06-76	153.68
				01-11-77	156.00
				01-03-78	155.60
				01-12-79	156.4
				02-13-80	157.65
				01-19-81	156.44
				01-15-82	157.25
				01-03-83	158.10
				01-15-84	159.23
				12-23-84	160.35
				01-12-86	160.64
SC00104411BBC	OGALLALA, PIERRE	383	3,870	01-20-71	160.20
				01-20-72	162.65
				01-18-73	164.08
				02-21-74	163.03
				01-16-75	167.44
				01-11-77	167.60
				01-03-78	167.2
				01-11-79	170.74
				02-05-80	171.69
				01-06-81	172.85
				01-15-82	173.20
				01-06-83	172.94
				01-28-84	173.05
				01-23-85	177.66
				01-12-86	174.77



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104417CBA	OGALLALA	320	3,955	01-20-71	187.80
				01-20-72	188.88
				01-18-73	189.52
				02-21-74	188.87
				01-17-75	192.58
				01-06-76	198.25
				01-11-77	202.40
				02-01-78	194.5
				01-11-79	199.35
				02-05-80	199.19
				01-06-81	201.84
				01-15-82	203.08
				01-18-83	202.58
				01-28-84	195.84
				01-23-85	196.30
				03-27-86	195.84
SC00104426ABB1	OGALLALA	409	3,870	01-20-71	159.00
				01-19-72	160.12
				01-18-73	161.62
				02-21-74	160.54
				01-16-75	161.99
				01-06-76	162.66
				01-11-77	168.00
				01-03-78	167.35
				01-11-79	166.65
				02-05-80	168.79
				01-06-81	167.24
				01-15-82	168.05
				01-06-83	166.20
				01-15-84	167.08
				01-23-85	167.10
				01-12-86	167.59

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104427BBB	OGALLALA, PIERRE	263	3,860	01-22-71	119.20
				01-19-72	121.59
				01-18-73	121.74
				02-21-74	118.92
				01-16-75	122.97
				01-06-76	123.72
				02-09-78	126.38
				01-11-79	133.22
				02-05-80	135.27
				01-06-81	132.60
				01-15-82	130.38
				01-06-83	127.08
				01-28-84	126.85
				01-23-85	131.00
				01-12-86	129.25
SC00104430BAD	OGALLALA	331	3,930	01-20-71	140.40
				01-25-72	140.74
				01-18-73	141.49
				02-21-74	142.63
				01-17-75	145.26
				01-06-76	149.05
				01-11-77	161.90
				01-11-78	147.18
				01-11-79	149.13
				02-05-80	151.22
				01-06-81	150.65
				01-14-82	151.46
				01-18-83	150.62
				01-28-84	150.35
				01-14-85	150.46
				01-12-86	151.13

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104508BDB	OGALLALA, PIERRE	320	3,900	01-26-71	40.90
				01-25-72	41.69
				01-17-73	41.88
				02-20-74	41.10
				01-17-75	43.39
				01-06-76	43.90
				01-11-77	46.40
				01-03-78	45.90
				01-11-79	47.99
				02-13-80	48.43
				01-06-81	48.46
				01-14-82	47.94
				01-06-83	47.95
				01-28-84	47.85
				01-14-85	49.52
				01-12-86	49.14
SC00104513ABD	OGALLALA	345	3,945	01-20-71	151.50
				01-20-72	150.92
				01-18-73	150.96
				02-21-74	150.65
				01-17-75	151.52
				01-06-76	155.61
				01-11-77	160.70
				02-01-78	154.18
				01-11-79	155.84
				02-05-80	154.70
				01-06-81	157.79
				01-14-82	156.52
				01-18-83	156.65
				01-28-84	158.10
				01-23-85	157.26
				01-12-86	157.18

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104516ADB	OGALLALA, PIERRE	370	3,900	01-26-71	66.80
				01-25-72	67.93
				01-17-73	68.18
				02-20-74	68.78
				01-17-75	69.22
				01-06-76	78.53
				01-11-77	79.90
				01-11-78	71.20
				01-11-79	72.57
				02-05-80	73.19
				01-06-81	73.30
				01-14-82	73.15
				01-18-83	73.25
				01-28-84	73.15
				01-14-85	73.46
				01-12-86	73.93
SC00104516BDB	OGALLALA, PIERRE	370	3,905	01-26-71	52.30
				01-25-72	53.70
				01-17-73	53.66
				02-20-74	51.97
				01-17-75	52.80
				01-06-76	54.70
				01-11-77	57.00
				01-11-78	57.12
				01-11-79	58.83
				02-13-80	59.34
				01-06-81	59.36
				01-14-82	58.02
				01-18-83	58.22
				01-28-84	57.90
				01-14-85	58.55
				01-12-86	59.75

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104520DDB	OGALLALA	358	3,930	01-26-71	45.90
				01-25-72	48.07
				01-17-73	48.38
				02-20-74	47.89
				01-17-75	48.67
				01-06-76	56.17
				01-11-77	57.80
				02-01-78	52.77
				01-11-79	55.17
				02-05-80	56.18
				01-06-81	56.52
				01-14-82	56.30
				01-06-83	54.98
				01-28-84	56.10
				01-14-85	57.06
				01-12-86	58.03
SC00104522DDB	OGALLALA	286	3,920	01-20-71	68.00
				01-20-72	69.65
				01-17-73	70.04
				02-21-74	69.29
				01-17-75	70.31
				01-06-76	77.72
				01-11-77	82.40
				02-01-78	73.81
				01-11-79	75.79
				02-05-80	76.97
				01-06-81	77.26
				01-14-82	77.32
				01-11-83	77.48
				01-28-84	77.13
				01-14-85	77.57
				01-12-86	78.49

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104532BCB	OGALLALA	220	3,965	01-19-71	60.80
				01-20-72	63.44
				01-17-73	63.89
				02-20-74	63.45
				01-17-75	64.11
				01-06-76	69.90
				01-11-77	74.50
				02-01-78	68.72
				01-10-79	71.44
				02-05-80	72.58
				01-06-81	72.87
				01-14-82	73.15
				01-06-83	73.55
				01-28-84	73.07
				01-16-85	73.94
				01-12-86	74.79
SC00104605CDB	OGALLALA	140	4,020	01-19-71	61.80
				01-24-72	62.13
				01-16-73	64.11
				02-24-74	65.48
				01-21-75	67.70
				01-07-76	67.94
				01-11-77	69.9
				02-09-78	71.32
				01-10-79	73.3
				02-04-80	75.15
				01-07-81	75.87
				01-14-82	76.84
				01-12-83	77.05
				01-27-84	77.92
				01-14-85	78.62
				01-02-86	80.48

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104629ACA	OGALLALA	195	4,035	01-15-70	61.70
				01-19-71	64.30
				01-24-72	63.28
				01-16-73	64.16
				02-24-74	65.08
				01-20-75	68.05
				01-07-76	72.84
				01-11-77	76.20
				02-09-78	69.95
				01-10-79	73.11
				02-04-80	75.26
				01-07-81	76.28
				01-14-82	76.86
				01-12-83	76.98
				01-27-84	77.59
				01-14-85	78.14
				01-02-86	80.02
SC00104702ACA	OGALLALA, PIERRE	155	4,070	01-25-72	98.42
				01-16-73	93.96
				02-24-74	91.62
				01-20-75	92.47
				01-07-76	96.48
				01-11-77	99.50
				01-04-78	99.27
				01-10-79	99.28
				02-01-80	100.66
				01-07-81	101.52
				01-05-82	102.20
				01-12-83	103.68
				01-27-84	104.33
				01-14-85	105.56
				01-02-86	106.62

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104706CCA	OGALLALA, PIERRE	185	4,170	01-25-72	121.57
				01-16-73	122.26
				02-24-74	123.29
				01-21-75	124.76
				01-11-77	124.00
				01-04-78	125.20
				01-10-79	131.69
				02-01-80	133.90
				01-07-81	135.50
				01-05-82	136.85
				01-12-83	137.94
				01-27-84	138.94
				01-16-85	141.83
				01-02-86	141.00
SC00104729BCA1	OGALLALA, PIERRE	236	4,160	02-13-80	122.94
				01-07-81	124.15
				01-05-82	125.49
				01-12-83	126.66
				01-27-84	127.20
				01-16-85	128.80
				01-02-86	129.95



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00104809ACA	OGALLALA	192	4,220	01-15-70	145.70
				01-19-71	142.00
				01-15-73	143.97
				02-24-74	146.83
				01-21-75	146.96
				01-07-76	151.27
				01-11-77	153.00
				01-04-78	152.10
				01-10-79	154.7
				02-13-80	156.05
				01-07-81	156.72
				01-05-82	157.90
				01-12-83	158.76
				01-23-84	166.98
				01-02-86	170.38
SC00204205DAA	OGALLALA, PIERRE	69.0	3,415	01-22-70	7.60
				01-22-71	8.30
				01-19-72	7.80
				01-11-73	7.46
				02-22-74	7.09
				01-22-75	8.03
				01-05-76	8.71
				01-11-77	9.70
				01-04-78	9.60
				01-09-79	10.53
				01-21-80	8.20
				01-19-81	7.96
				01-12-82	7.85
				01-13-83	7.46
				01-13-86	7.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00204327CBB	OGALLALA	27.0	3,759	01-15-70	25.7
				01-26-71	24.82
				01-04-78	25.15
				01-09-79	23.16
				01-28-81	18.80
				01-13-83	19.40
				02-09-84	23.46
				01-13-86	20.30
SC00204417ADA1	OGALLALA, PIERRE	170	3,870	02-13-80	117.65
				01-08-81	116.10
				01-14-82	118.92
				01-10-83	115.10
				01-28-84	115.54
				01-16-85	117.98
				01-02-86	119.15
SC00204503ACA	OGALLALA	146	3,920	01-23-70	50.70
				01-20-71	52.60
				01-20-72	54.87
				01-17-73	54.81
				01-17-75	54.88
				01-06-76	55.16
				01-11-77	55.70
				02-09-78	59.1
				03-01-79	61.24
				02-13-80	62.78
				01-08-81	62.42
				01-14-82	62.06
				01-10-83	62.70
				01-28-84	63.69
				01-23-85	64.96
				01-12-86	66.00

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00204510ABD	OGALLALA	111	3,930	01-15-70	41.20
				01-19-71	43.00
				01-20-72	45.48
				01-17-73	49.56
				02-20-74	44.38
				01-21-75	45.54
				01-06-76	46.28
				01-11-77	48.00
				02-09-78	48.73
				01-11-79	51.47
				02-13-80	52.19
				01-08-81	51.96
				01-14-82	52.02
				01-11-83	53.24
				01-28-84	54.75
				01-23-85	54.07
				01-12-86	55.55
SC00204525CCB1	QUATERNARY, OGALLALA, PIERRE	46.0	3,925	09-09-77	31.01
				01-02-78	30.85
				01-11-79	32.27
				01-24-80	32.50
				01-08-81	30.34
				01-13-82	28.98
				01-10-83	28.18
				01-28-84	27.96
				01-23-85	25.13
				01-02-86	24.94

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00204628ADB	OGALLALA	305	4,070	01-15-70	70.30
				01-19-71	74.40
				01-21-72	73.33
				01-16-73	73.90
				02-24-74	74.29
				01-21-75	77.24
				01-07-76	82.08
				01-11-77	84.60
				01-04-78	84.46
				01-07-79	87.32
				02-13-80	80.84
				01-08-81	81.16
				01-13-82	81.60
				01-11-83	82.35
				01-28-84	83.13
				01-16-85	86.66
				01-02-86	85.23
SC00204703DDA	OGALLALA	270	4,125	01-15-70	88.60
				02-18-71	90.50
				01-21-72	83.53
				02-11-72	84.26
				01-16-73	85.01
				02-23-74	86.43
				01-21-75	87.30
				01-07-76	95.55
				01-11-77	94.40
				01-04-78	94.15
				01-11-79	96.75
				02-04-80	96.06
				01-08-81	97.89
				01-05-82	99.00
				01-11-83	99.85
				01-28-84	100.29
				01-16-85	102.08
				01-02-86	102.93

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00204706DDB	OGALLALA	275	4,180	01-26-72	125.61
				01-16-73	128.00
				02-24-74	123.51
				01-21-75	125.41
				01-07-76	130.59
				01-11-77	136.20
				01-04-78	136.10
				02-13-79	136.05
				02-04-80	136.72
				01-08-81	134.57
				01-05-82	135.75
				01-11-83	136.85
				01-16-85	139.46
				01-02-86	140.60
SC00204808ACA	OGALLALA	222	4,270	01-24-72	149.24
				01-16-73	150.28
				02-24-74	152.68
				01-21-75	154.61
				01-07-76	163.18
				01-11-77	167.30
				01-04-78	162.60
				02-13-79	163.05
				02-01-80	161.10
				01-08-81	166.18
				01-04-82	168.38
				01-11-83	169.48
				01-27-84	171.52
				01-16-85	172.65
				01-02-86	174.09

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00204811ACA	OGALLALA, PIERRE	254	4,220	01-26-72	134.44
				01-16-73	135.57
				02-24-74	138.17
				01-21-75	140.90
				01-07-76	144.73
				01-11-77	147.70
				01-05-78	148.70
				01-10-79	152.11
				02-01-80	153.05
				01-08-81	150.18
				01-04-82	152.38
				01-11-83	153.02
				01-27-84	154.13
				01-16-85	158.64
				01-02-86	160.39
SC00204828DDC1	DUNE, OGALLALA, PIERRE	214	4,280	11-17-77	146.87
				01-02-78	145.77
				01-10-79	148.26
				02-13-80	149.11
				01-08-81	149.68
				01-04-82	151.58
				01-12-83	152.15
				01-27-84	152.14
				01-16-85	153.35

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00304203CDB	OGALLALA	237	3,759	01-26-71	222.90
				01-18-72	222.50
				02-22-74	222.19
				01-22-75	222.42
				01-05-76	225.64
				01-11-77	228.20
				01-05-78	227.5
				01-09-79	227.79
				01-21-80	227.88
				01-28-81	225.95
				01-12-82	224.31
				01-05-83	222.70
				01-22-84	222.48
				01-13-86	223.33
SC00304231CCC	OGALLALA	236	3,776	01-22-70	171.60
				03-01-71	171.00
				01-18-72	172.19
				01-11-73	172.42
				02-22-74	172.64
				01-22-75	177.22
				01-05-76	184.14
				01-11-77	184.80
				01-05-78	184.70
				01-07-79	186.58
				02-14-80	175.26
				01-28-81	175.20
				01-12-82	176.66
				01-05-83	175.66
				01-13-86	176.09

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00304234CAB	OGALLALA	276	3,755	01-22-70	206.90
				01-26-71	207.00
				01-18-72	207.39
				01-11-73	207.48
				02-22-74	207.09
				01-22-75	207.95
				01-05-76	208.47
				01-11-77	213.70
				01-05-78	210.30
				01-07-79	210.29
				01-21-80	210.08
				01-28-81	209.78
				01-12-82	210.16
				01-05-83	209.94
				02-09-84	209.70
				01-13-86	209.64
SC00304305ADC	OGALLALA	112	3,660	01-15-70	13.50
				01-26-71	15.10
				01-18-72	15.46
				01-12-73	13.24
				02-22-74	13.31
				01-23-75	13.76
				01-05-76	14.40
				01-11-77	13.40
				01-05-78	13.00
				01-09-79	15.37
				01-22-80	15.04
				01-28-81	13.46
				01-12-82	13.38
				01-13-83	13.68
				01-13-86	13.18



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00304314BAB	OGALLALA	--	3,802	01-15-70	174.20
				01-26-71	174.40
				01-18-72	174.47
				01-12-73	174.44
				02-22-74	174.14
				01-22-75	174.29
				01-08-76	174.47
				01-09-79	175.14
				01-21-80	175.68
				01-28-81	175.26
				01-12-82	175.35
				01-13-83	174.92
				02-09-84	174.82
				01-13-86	174.87
SC00304328ADC	OGALLALA, PIERRE	293	3,867	01-15-70	205.40
				01-27-71	204.70
				01-18-72	204.80
				01-12-73	204.94
				02-22-74	204.61
				01-08-76	216.80
				01-11-77	217.30
				01-05-78	216.80
				01-23-80	219.35
				01-28-81	206.50
				01-12-82	206.80
				01-13-83	206.60
				01-14-86	206.95

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00304407AAB	OGALLALA	26.0	3,739	01-15-70	12.80
				01-27-71	13.60
				01-20-72	13.67
				01-12-73	12.88
				02-19-74	10.45
				01-23-75	11.08
				01-08-76	11.95
				01-11-77	13.10
				01-05-78	12.75
				01-08-79	12.99
				01-24-80	12.40
				01-12-81	10.65
				01-13-82	10.80
				01-17-83	10.48
				01-02-86	11.32
SC00304507BBB1	OGALLALA	90.0	4,010	09-16-77	37.78
				11-16-77	37.89
				01-02-78	37.65
				01-10-79	38.48
				01-24-80	39.54
				01-12-81	38.48
				01-13-82	38.68
				01-19-83	39.22
				01-28-84	39.49
				01-02-86	38.26

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00304630CCC1	OGALLALA	66.7	4,110	09-09-77	50.00
				01-02-78	49.97
				01-10-79	50.51
				02-04-80	50.93
				01-14-81	51.07
				01-05-82	50.54
				01-25-83	50.39
				02-23-84	50.50
				01-02-86	48.83
SC00304702CBD1	OGALLALA	147	4,169	09-13-77	110.34
				01-02-78	110.10
				01-10-79	109.94
				02-04-80	110.58
				01-14-81	110.74
				01-05-82	111.19
				01-25-83	109.55
				01-02-86	106.15
SC00304714CDC1	DUNE, OGALLALA	80.0	4,165	09-06-77	36.21
				01-02-78	33.2
				01-10-79	35.1
				02-04-80	35.79
				01-14-81	34.32
				01-05-82	32.57
				01-25-83	33.42
				02-23-84	33.10
				03-27-86	30.15
SC00304836CBB1	DUNE, OGALLALA, PIERRE	92.0	4,280	08-30-77	42.16
				01-02-78	40.95
				01-10-79	42.85
				02-01-80	43.46
				01-14-81	43.00
				01-04-82	42.18
				01-12-83	41.20
				01-27-84	40.79
				01-02-86	38.24

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404232DAC	OGALLALA, PIERRE	90.0	3,575	02-20-70	33.60
				01-26-71	32.90
				01-18-72	33.33
				01-11-73	33.15
				02-22-74	32.71
				01-22-75	33.64
				01-08-76	35.22
				01-11-77	35.4
				01-07-79	35.16
				01-22-80	34.96
				01-27-81	34.69
				01-08-82	35.05
				01-17-83	35.00
				01-13-86	34.99
SC00404305ADC	OGALLALA, PIERRE	305	3,890	02-03-70	214.00
				01-27-71	215.80
				01-18-72	215.26
				01-12-73	216.23
				02-22-74	216.78
				01-22-75	222.56
				01-08-76	215.03
				01-05-78	216.20
				01-09-79	228.81
				02-14-80	225.19
				01-11-82	227.40
				01-14-83	227.22
				01-13-86	229.97

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

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404307CCB	OGALLALA, PIERRE	330	3,935	02-04-70	223.20
				01-18-72	225.93
				03-01-72	224.40
				01-12-73	226.86
				02-19-74	228.52
				01-22-75	233.99
				01-05-76	240.95
				01-11-77	241.60
				01-05-78	241.1
				01-09-79	242.55
				02-14-80	236.15
				01-28-81	237.15
				01-12-82	238.47
				01-14-83	238.98
				01-07-84	238.67
				01-13-86	238.92
SC00404310ADB	OGALLALA	285	3,845	02-20-70	119.20
				01-27-71	202.90
				01-18-72	200.33
				01-12-73	201.19
				02-22-74	200.93
				01-22-75	201.63
				01-05-76	204.88
				01-11-77	205.80
				01-09-79	207.17
				01-22-80	209.06
				01-28-81	207.88
				01-11-82	208.35
				01-14-83	208.32
				01-13-86	210.53

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404316BAB	OGALLALA, PIERRE	310	3,880	02-15-70	213.20
				03-01-71	214.50
				01-18-72	215.81
				01-12-73	217.40
				02-21-74	216.56
				01-22-75	217.90
				01-08-76	229.28
				01-11-77	231.10
				01-05-78	229.60
				01-09-79	231.63
				02-15-80	225.20
				01-28-81	224.95
				01-11-82	226.28
				01-14-83	226.66
				01-07-84	226.75
				01-13-86	226.89
SC00404326CBB2	OGALLALA, PIERRE	250	3,825	02-20-70	190.80
				01-27-71	192.40
				01-18-72	193.63
				01-12-73	195.70
				02-22-74	194.24
				01-22-75	195.90
				01-20-76	197.36
				02-14-80	199.29
				01-28-81	199.18
				01-08-82	199.22
				01-17-83	198.75
				01-13-86	201.18

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404336BBC	OGALLALA, PIERRE	273	3,780	02-20-70	178.40
				01-26-71	179.70
				01-18-72	180.50
				01-12-73	180.54
				02-22-74	180.33
				01-22-75	184.29
				01-08-76	191.42
				01-11-77	181.70
				01-05-78	182.10
				01-09-79	184.32
				02-14-80	183.06
				01-27-81	182.47
				01-08-82	183.34
				01-17-83	182.02
				01-07-84	180.00
				01-13-86	182.10
SC00404336DDC	OGALLALA, PIERRE	225	3,745	02-20-70	160.60
				01-26-71	161.60
				01-18-72	162.86
				01-12-73	161.98
				02-22-74	161.51
				01-22-75	162.60
				01-08-76	163.72
				01-11-77	162.90
				01-09-79	164.1
				01-22-80	163.24
				01-27-81	162.65
				01-08-82	163.06
				01-17-83	162.90
				01-07-84	162.83
				01-13-86	162.34

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404404DCC	OGALLALA, PIERRE	343	3,985	02-20-70	215.10
				01-24-71	219.70
				01-19-72	217.60
				01-19-73	218.03
				02-19-74	218.23
				01-22-75	221.32
				01-08-76	225.15
				01-11-77	225.50
				01-05-78	226.30
				01-08-79	227.12
				02-13-80	228.31
				01-13-81	227.75
				01-11-82	230.85
				01-10-83	231.52
				01-22-84	231.72
				01-14-86	233.30
SC00404508BDB	OGALLALA	193	4,063	02-15-70	162.50
				01-24-71	161.90
				01-19-72	162.22
				01-30-73	162.40
				02-21-74	162.74
				01-14-75	163.30
				01-08-76	168.46
				01-11-77	168.90
				01-11-79	168.97
				01-24-80	168.28
				01-13-81	167.49
				01-13-82	168.10
				01-10-83	168.80
				01-14-86	171.00



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404511CDD	OGALLALA, PIERRE	345	4,060	02-06-70	215.30
				01-24-71	216.40
				01-19-72	217.25
				01-19-73	217.37
				02-19-74	218.39
				01-14-75	220.50
				01-08-76	254.43
				01-11-77	257.20
				01-05-78	257.10
				01-24-80	227.90
				01-13-81	230.04
				01-13-82	232.80
				01-10-83	231.48
				01-14-86	231.56
SC00404515CBD	OGALLALA	342	4,075	02-20-70	214.10
				01-24-71	214.90
				01-19-72	216.28
				01-30-73	215.34
				02-19-74	216.76
				01-14-75	215.50
				01-08-76	221.44
				01-11-77	223.10
				01-05-78	223.65
				01-08-79	226.29
				02-13-80	226.08
				01-13-81	227.76
				01-13-82	230.65
				01-10-83	230.92
				01-14-86	230.88

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404531CBC	OGALLALA, PIERRE	320	4,125	01-15-70	177.70
				01-24-71	179.50
				01-19-72	180.78
				01-30-73	181.82
				01-15-75	180.70
				01-10-76	185.57
				01-11-77	187.20
				01-06-78	186.50
				02-13-80	190.87
				01-13-81	191.88
				01-13-82	192.02
				01-10-83	193.40
				01-07-84	194.60
				01-14-86	194.56
SC00404532BCA	OGALLALA, PIERRE	320	4,105	01-15-70	190.90
				01-24-71	189.10
				01-19-72	194.62
				01-24-73	192.75
				02-21-74	193.68
				01-15-75	193.40
				01-10-76	197.76
				01-11-77	200.70
				01-06-78	199.82
				01-13-81	203.55
				01-13-82	205.10
				01-25-83	205.15
				01-14-86	205.85

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404535BBB	OGALLALA, PIERRE	300	4,045	02-20-70	194.80
				01-24-71	198.00
				01-19-72	186.14
				02-14-72	186.30
				01-19-73	187.33
				02-19-74	191.26
				01-14-75	189.50
				01-08-76	191.82
				01-11-77	193.20
				01-08-79	196.22
				02-13-80	196.70
				01-13-81	195.64
				01-13-82	199.18
				01-10-83	199.56
				02-09-84	199.73
				01-14-86	200.22
SC00404718AAB	OGALLALA	85.0	4,160	02-15-70	8.80
				01-20-71	9.40
				01-21-72	5.99
				02-01-73	9.67
				02-23-74	8.09
				01-08-76	7.91
				01-11-77	10.8
				01-06-78	10.80
				01-10-79	11.19
				02-01-80	9.80
				01-14-81	9.23
				01-06-82	9.88
				01-24-83	10.38
				01-14-86	8.74

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404719DDB	OGALLALA, PIERRE	240	4,250	01-27-70	95.90
				01-20-71	92.70
				01-21-72	94.11
				02-01-73	95.30
				02-23-74	96.87
				01-13-75	96.10
				01-09-76	111.95
				01-11-77	110.80
				01-06-78	109.70
				01-10-79	112.23
				02-14-80	104.85
				01-14-81	105.85
				01-05-82	106.77
				01-24-83	107.70
				01-14-86	108.78
SC00404726BBD	OGALLALA, PIERRE	244	4,165	01-15-70	74.70
				01-20-71	75.60
				01-21-72	75.93
				01-30-73	76.82
				02-23-74	77.74
				01-14-75	77.00
				01-08-76	81.10
				01-11-77	79.70
				01-06-78	78.50
				02-01-80	88.22
				01-14-81	88.64
				01-05-82	89.68
				01-24-83	90.84
				02-23-84	91.10
				01-14-86	91.67

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404731CAC	OGALLALA, PIERRE	264	4,275	01-27-70	93.50
				01-20-71	94.70
				01-21-72	96.59
				02-01-73	97.27
				02-23-74	98.34
				01-13-75	97.70
				01-09-76	107.75
				01-11-77	101.30
				01-06-78	100.80
				01-10-79	108.69
				02-01-80	109.79
				01-14-81	110.92
				01-05-82	111.78
				01-24-83	112.00
				01-14-86	114.43
SC00404827ADD	OGALLALA, PIERRE	210	4,315	02-20-70	102.10
				01-18-71	109.20
				02-18-71	108.70
				01-20-72	111.22
				02-01-73	111.88
				02-25-74	112.60
				01-13-75	111.90
				01-09-76	115.90
				01-11-77	128.00
				01-12-78	117.34
				01-10-79	118.42
				12-26-79	120.85
				01-14-81	121.20
				01-04-82	123.09
				01-24-83	122.78
				01-14-86	122.80

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00404835DAB	OGALLALA	260	4,298	02-15-70	102.30
				01-18-71	100.80
				01-21-72	102.94
				02-01-73	104.11
				02-25-74	105.96
				01-13-75	105.50
				01-09-76	109.52
				01-11-77	109.30
				01-06-78	108.60
				01-10-79	107.81
				12-26-79	117.79
				01-14-81	118.85
				01-04-82	119.96
				01-24-83	118.75
				02-23-84	120.29
				01-14-86	122.74
SC00504204CBA	OGALLALA, PIERRE	68.0	3,555.0	02-01-70	26.00
				02-20-70	26.00
				01-26-71	26.60
				01-18-72	26.61
				01-18-73	25.95
				02-19-74	25.86
				01-07-75	26.10
				01-08-76	27.30
				01-11-77	26.60
				01-06-78	26.45
				02-08-79	27.98
				01-22-80	30.60
				01-27-81	31.64
				01-08-82	29.22
				01-05-83	27.06
				01-13-86	27.55

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504208DCC	OGALLALA	62.0	3,580	02-20-70	18.10
				01-26-71	18.80
				01-18-72	19.44
				01-18-73	19.19
				02-19-74	19.45
				01-08-75	18.30
				01-08-76	20.79
				01-11-77	19.20
				01-08-79	20.6
				01-23-80	21.26
				01-27-81	18.84
				01-08-82	19.06
				01-05-83	19.20
				01-13-86	18.48
SC00504231AAD	OGALLALA, PIERRE	80.0	3,640	02-20-70	10.40
				01-26-71	11.10
				01-18-72	11.72
				01-23-73	11.03
				02-19-74	10.86
				01-08-75	9.60
				01-08-76	11.65
				01-11-77	10.20
				01-06-78	10.05
				01-08-79	13.98
				01-23-80	13.38
				01-27-81	13.13
				01-08-82	13.55
				01-05-83	13.88
				01-13-86	14.36

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504233BBC	OGALLALA, PIERRE	235	3,760	02-20-70	157.70
				01-26-71	158.40
				01-18-72	162.49
				02-14-72	161.28
				01-23-73	160.02
				02-19-74	159.82
				01-08-75	160.80
				01-08-76	162.14
				01-11-77	162.30
				01-06-78	161.60
				02-14-80	166.27
				01-27-81	164.10
				01-08-82	164.85
				01-05-83	163.84
				02-09-84	164.23
				01-13-86	164.67
SC00504314BDC	OGALLALA, PIERRE	90.0	3,645	02-20-70	32.40
				01-27-71	33.10
				01-18-72	33.68
				01-18-73	33.17
				02-19-74	34.09
				01-08-75	33.70
				01-08-76	34.35
				01-11-77	34.60
				01-06-78	34.05
				01-08-79	36.79
				01-23-80	34.56
				01-27-81	33.33
				01-08-82	35.05
				01-05-83	34.02
				01-16-86	34.65



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504314CCB	OGALLALA	63.0	3,651	02-15-70	33.20
				01-26-71	33.60
				01-18-72	33.89
				01-18-73	33.45
				02-19-74	33.82
				01-08-75	30.00
				01-08-76	32.80
				01-11-77	33.60
				01-06-78	33.5
				01-08-79	34.22
				01-23-80	34.34
				01-27-81	33.50
				01-08-82	34.46
				01-05-83	33.12
				01-13-86	34.30
SC00504329AAA	OGALLALA, PIERRE	287	3,755	02-20-70	80.30
				01-26-71	79.70
				01-18-72	80.29
				01-18-73	79.92
				02-19-74	79.34
				01-08-75	79.00
				01-08-76	79.61
				01-11-77	79.80
				01-06-78	80.52
				01-08-79	81.9
				01-23-80	83.58
				01-27-81	80.97
				01-08-82	81.45
				01-05-83	81.04
				02-09-84	81.10
				01-16-86	81.35

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504409BAB	OGALLALA, PIERRE	260	3,933	02-20-70	168.00
				03-01-71	168.90
				01-20-72	169.72
				01-19-73	168.50
				02-20-74	165.84
				01-10-75	163.80
				01-08-76	166.10
				01-11-77	170.2
				01-08-79	176.84
				02-14-80	169.80
				01-26-81	169.66
				01-08-82	170.88
				01-10-83	170.05
				01-27-86	172.78
SC00504413CCB	OGALLALA	34.0	3,722	02-15-70	27.40
				01-26-71	26.90
				01-20-72	28.04
				01-19-73	27.07
				01-07-75	26.80
				01-08-76	26.88
				01-11-77	28.5
				01-06-78	28.20
				01-08-79	27.28
				02-14-80	28.70
				01-26-81	28.77
				01-08-82	29.16
				01-07-83	28.00
				02-09-84	27.57
				01-13-86	27.90

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504420ADB	OGALLALA, PIERRE	79.0	3,780	02-05-70	12.50
				01-26-71	11.80
				01-20-72	12.68
				02-03-73	12.94
				02-20-74	12.69
				01-14-75	12.50
				01-09-76	13.27
				01-11-77	13.60
				01-06-78	13.55
				01-08-79	14.92
				01-24-80	15.31
				01-26-81	14.29
				01-08-82	15.37
				01-07-83	15.00
				01-27-86	17.90
SC00504425ACC	OGALLALA, PIERRE	95.0	3,735	01-26-71	38.30
				01-20-72	38.28
				02-20-74	37.28
				01-07-75	37.10
				01-07-76	37.77
				01-11-77	38.60
				01-06-78	38.40
				01-08-79	38.98
				02-14-80	39.13
				01-26-81	38.45
				01-08-82	38.20
				01-05-83	38.24
				01-13-86	38.70

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504430BCA	OGALLALA	85.6	3,814	02-15-70	24.10
				01-26-71	24.70
				01-20-72	24.88
				02-03-73	24.66
				02-20-74	24.74
				01-09-76	25.21
				01-06-78	25.40
				01-08-79	26.02
				01-23-80	26.38
				01-26-81	26.18
				01-08-82	26.60
				01-17-83	26.35
				01-27-86	29.33
SC00504534DDD	OGALLALA, PIERRE	84.0	3,845	02-20-70	9.30
				01-22-71	8.90
				01-26-72	9.29
				02-21-74	9.32
				01-09-76	9.30
				01-11-77	8.7
				01-03-78	8.10
				01-10-79	9.66
				01-23-80	9.55
				01-26-81	9.46
				01-08-82	9.75
				01-07-83	9.72
				01-27-86	9.76

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504605AAC	OGALLALA, PIERRE	274	4,140	01-15-70	104.00
				01-22-71	107.00
				01-19-72	109.18
				01-24-73	111.70
				01-13-75	111.40
				01-10-76	116.82
				01-11-77	113.8
				01-03-78	111.48
				02-08-79	111.58
				02-14-80	112.70
				01-22-81	114.32
				01-07-82	115.65
				01-07-83	115.80
				01-14-86	117.29
SC00504622ABD	OGALLALA	213	4,105	01-15-70	109.70
				01-21-71	111.00
				01-20-72	110.98
				01-24-73	111.53
				02-20-74	113.39
				01-10-75	112.40
				01-09-76	115.37
				01-11-77	119.4
				01-03-78	118.50
				02-07-79	119.83
				01-31-80	121.82
				01-23-81	122.50
				01-07-82	124.20
				01-07-83	124.70
				01-27-86	125.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504605AAC	OGALLALA, PIERRE	274	4,140	01-15-70	104.00
				01-22-71	107.00
				01-19-72	109.18
				01-24-73	111.70
				01-13-75	111.40
				01-10-76	116.82
				01-11-77	113.8
				01-03-78	111.48
				02-08-79	111.58
				02-14-80	112.70
				01-22-81	114.32
				01-07-82	115.65
				01-07-83	115.80
				01-14-86	117.29
SC00504622ABD	OGALLALA	213	4,105	01-15-70	109.70
				01-21-71	111.00
				01-20-72	110.98
				01-24-73	111.53
				02-20-74	113.39
				01-10-75	112.40
				01-09-76	115.37
				01-11-77	119.4
				01-03-78	118.50
				02-07-79	119.83
				01-31-80	121.82
				01-23-81	122.50
				01-07-82	124.20
				01-07-83	124.70
				01-27-86	125.73

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504624AAC	OGALLALA, PIERRE	244	4,090	02-20-70	149.30
				01-26-72	148.02
				02-08-72	147.90
				01-10-75	147.00
				01-09-76	157.98
				01-11-77	159.20
				02-07-79	156.97
				01-31-80	158.70
				01-23-81	159.58
				01-07-82	161.36
				01-07-83	161.90
				01-27-86	162.59
SC00504632AAC	OGALLALA, PIERRE	170	4,130	01-15-70	84.30
				01-21-71	82.70
				01-20-72	83.56
				01-24-73	84.90
				01-10-75	84.40
				01-11-77	92.7
				01-03-78	92.00
				02-07-79	93.02
				01-31-80	92.40
				01-23-81	92.79
				01-07-82	94.65
				01-07-83	94.39
				01-27-86	96.05

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504635CBB	OGALLALA, PIERRE	206	4,085	01-29-70	95.00
				01-21-71	94.60
				01-20-72	95.52
				01-24-73	96.15
				02-20-74	97.07
				01-10-75	95.40
				01-11-77	94.30
				02-07-79	100.67
				02-14-80	102.10
				01-23-81	102.56
				01-07-82	104.70
				01-07-83	103.90
				02-23-84	105.80
				01-27-86	105.69
SC00504701CBD1	OGALLALA	231	4,175	01-20-71	93.20
				01-24-72	95.74
				01-24-73	96.25
				01-13-75	96.00
				01-08-76	102.04
				01-03-78	100.90
				02-08-79	111.86
				01-31-80	109.63
				01-22-81	107.58
				01-07-82	108.20
				01-20-83	109.32
				01-14-86	110.58
SC00504704BCA2	OGALLALA	230	4,240	01-11-77	110.20
				01-03-78	109.80
				02-08-79	112.73
				02-14-80	113.60
				01-06-82	116.30
				01-24-83	115.44
				01-14-86	119.39



Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504707CDB	OGALLALA, PIERRE	279	4,285	01-15-70	107.00
				01-19-71	112.40
				02-18-71	108.30
				01-27-72	112.41
				02-03-73	112.09
				02-22-74	112.75
				01-13-75	111.70
				01-09-76	120.35
				01-11-77	121.80
				01-03-78	121.50
				02-08-79	123.03
				02-14-80	124.09
				01-22-81	125.63
				01-06-82	127.48
				01-24-83	126.42
				01-14-86	128.93
SC00504714DCB	OGALLALA	240	4,210	01-15-70	96.20
				01-20-71	97.40
				01-24-72	98.44
				01-24-73	100.48
				02-26-74	103.12
				01-13-75	102.80
				01-08-76	104.37
				01-11-77	105.90
				01-03-78	104.95
				01-11-79	109.98
				02-14-80	111.28
				01-23-81	112.04
				01-07-82	112.76
				01-20-83	113.78
				02-23-84	113.86
				01-14-86	114.87

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504715BAC	OGALLALA	280	4,230	01-15-70	96.90
				01-20-71	97.00
				01-24-72	98.92
				02-02-73	100.80
				02-26-74	101.43
				01-13-75	100.80
				01-08-76	106.17
				01-11-77	107.40
				01-03-78	106.90
				01-16-79	113.12
				02-14-80	113.60
				01-23-81	113.86
				01-07-82	115.38
				01-20-83	115.42
				01-14-86	116.61
SC00504720BAB	OGALLALA, PIERRE	281	4,274	01-15-70	112.90
				01-19-71	114.00
				01-24-72	116.80
				02-02-73	116.75
				02-22-74	118.50
				01-11-75	117.60
				01-09-76	121.78
				01-11-77	123.40
				01-03-78	122.90
				01-14-80	130.35
				01-23-81	132.18
				01-06-82	133.22
				01-20-83	132.62
				01-14-86	134.84

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504732CCA	OGALLALA, PIERRE	220	4,280	01-15-70	113.60
				02-18-71	107.60
				01-27-72	104.78
				02-02-73	106.10
				02-22-74	107.73
				01-10-75	104.40
				01-09-76	107.92
				01-11-77	108.70
				01-03-78	108.00
				02-08-79	115.82
				02-14-80	117.10
				01-19-82	117.66
				01-24-83	119.00
				01-14-86	123.98
SC00504736BBD	OGALLALA, PIERRE	181	4,195	01-15-70	87.20
				01-19-71	91.40
				01-24-72	92.77
				01-24-73	93.29
				01-10-75	93.50
				01-09-76	96.40
				01-03-78	94.20
				02-07-79	101.87
				02-11-81	104.18
				01-07-82	105.40
				01-20-83	106.00
				01-27-86	107.51

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504801DCA	OGALLALA, PIERRE	266	4,280	01-15-70	101.70
				01-19-71	99.90
				01-25-72	96.21
				02-01-73	97.85
				02-25-74	98.89
				01-13-75	96.50
				01-09-76	104.63
				01-11-77	103.20
				01-03-78	102.20
				01-11-79	108.32
				12-26-79	110.28
				01-22-81	111.07
				01-06-82	112.70
				01-24-83	112.02
				01-27-86	114.35
SC00504804CDB	OGALLALA, PIERRE	234	4,350	01-15-70	114.60
				01-19-71	116.50
				01-25-72	119.54
				02-01-73	120.10
				02-25-74	119.95
				01-13-75	118.30
				01-10-76	121.27
				01-11-77	120.30
				01-03-78	119.75
				01-11-79	130.34
				02-14-80	131.70
				01-22-81	133.75
				01-06-82	135.50
				01-25-83	134.76
				01-27-86	136.71

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504808CCA	OGALLALA, PIERRE	234	4,380	01-15-70	120.90
				01-18-71	121.90
				01-25-72	124.26
				02-01-73	125.15
				02-25-74	126.03
				01-13-75	124.80
				01-09-76	130.34
				01-11-77	129.30
				01-03-78	129.75
				01-12-79	137.28
				12-26-79	139.29
				01-22-81	140.16
				01-06-82	141.85
				01-25-83	141.58
				01-14-86	143.73
SC00504815AAC	OGALLALA, PIERRE	284	4,340	01-15-70	117.20
				01-19-71	118.30
				01-24-72	120.34
				02-25-74	122.04
				01-13-75	121.40
				01-09-76	128.93
				01-11-77	127.70
				01-03-78	129.10
				01-16-79	131.28
				02-14-80	132.55
				01-22-81	133.14
				01-06-82	134.48
				01-25-83	135.10
				01-14-86	139.75

Table 1.--Water-level record--Continued

Local well number	Geohydrologic unit	Depth of well	Altitude of land surface	Water-level date	Water level
<u>YUMA COUNTY--Continued</u>					
SC00504821BBD	OGALLALA, PIERRE	295	4,380	01-15-70	128.70
				01-19-71	128.70
				01-25-72	131.02
				02-02-73	131.98
				02-25-74	132.37
				01-13-75	129.30
				01-09-76	135.65
				01-11-77	135.70
				01-03-78	135.20
				02-13-79	141.14
				12-26-79	142.93
				01-22-81	143.56
				01-06-82	145.02
				01-25-83	145.13
				02-23-84	145.75
				01-14-86	150.12
SC00504826CCA	OGALLALA, PIERRE	300	4,340	01-28-70	127.90
				02-18-71	127.70
				01-25-72	122.12
				02-11-72	121.75
				02-02-73	123.19
				02-25-74	124.14
				01-13-75	122.00
				01-09-76	131.02
				01-11-77	136.2
				01-03-78	135.50
				02-09-79	133.49
				12-26-79	134.36
				01-22-81	135.30
				01-06-82	136.75
				01-25-83	137.05
				01-14-86	140.32