

HYDROGEOLOGIC DATA FOR THE DAKOTA AQUIFER SYSTEM IN NEBRASKA

By Michael J. Ellis

U.S. GEOLOGICAL SURVEY

Open-File Report 86-526



Lincoln, Nebraska

1986

UNITED STATES DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information
write to:

District Chief
U.S. Geological Survey
406 Federal Building
100 Centennial Mall, North
Lincoln, NE 68508

Copies of this report can be
purchased from:

Books and Open-File Reports
U.S. Geological Survey
Box 25425, Federal Center
Denver, CO 80225
Telephone: (303) 236-7476

CONTENTS

	Page
Abstract-----	1
Introduction-----	2
Central Midwest Regional aquifer-system analysis study-----	2
Dakota Aquifer System-----	4
Location numbering system-----	4
Hydrogeologic data-----	4
Data-site locations and available information-----	10
Depths to top and base of Dakota aquifer system-----	11
Dissolved-solids data-----	11
Equivalent freshwater heads-----	12
References cited-----	12

ILLUSTRATIONS

	Page
Figure 1. Map showing study area of the Central Midwest regional aquifer system-----	3
2. Map showing extent of Dakota aquifer system in Nebraska-----	5
3. Sketch showing location numbering system of wells-----	6
4. Map showing locations of sites where depths to the top and base of the Dakota aquifer system are available-----	7
5. Map showing locations of sites where dissolved solids data are available-----	8
6. Map showing locations of sites where data on equivalent freshwater heads are available-----	9

TABLES

	Page
Table 1. Data-site locations and available information-----	13
2. Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system-----	40
3. Dissolved solids in water from the Dakota aquifer system-----	64
4. Equivalent freshwater heads in the Dakota aquifer system-----	89

FACTORS FOR CONVERTING INCH-POUND UNITS TO THE
INTERNATIONAL SYSTEM OF UNITS (SI)

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
foot	0.3048	meter
square mile	2.590	square kilometer

HYDROGEOLOGIC DATA FOR THE DAKOTA AQUIFER SYSTEM IN NEBRASKA

By Michael J. Ellis

ABSTRACT

This report, prepared as part of the U.S. Geological Survey's Central Midwest regional aquifer-system analysis (CMRASA) study, provides a summary of data utilized in preparing an interpretive hydrogeologic report on the Dakota aquifer system in Nebraska. The CMRASA study area is a 370,000 square-mile area that includes all of Kansas and Nebraska and parts of Arkansas, Colorado, Missouri, New Mexico, Oklahoma, and Texas. The broad objective for each RASA study is to assemble geologic, hydrologic, and geochemical information; to analyze and develop an understanding of the hydrogeologic system; and to develop predictive capabilities that will contribute to effective management of groundwater resources. The CMRASA project includes the study of the major regional aquifers that occur in the stratigraphic interval between the Precambrian surface and the top of the Great Plains aquifer system. The Dakota aquifer system in Nebraska, which is the equivalent of the Great Plains aquifer system, can best be defined as those sandstones and shales occurring in the stratigraphic interval between the base of the Cretaceous system and the top of the first major sandstone bed below the Cretaceous Greenhorn Limestone. This aquifer system underlies approximately 94 percent of the State.

Distribution of data sites is not uniform across the State. Although the aquifer system underlies all or parts of 88 of Nebraska's 93 counties, hydrogeologic data on the Dakota are available only for 83 counties. Individual data sites were selected on the basis of the completeness and representativeness of data for the site and to provide an adequate areal distribution of data needed to describe the hydrogeology of the aquifer system. Four tables are used to summarize hydrogeologic data.

Table 1 summarizes general information on all of the 1,906 data sites used in making the interpretive study. Petroleum exploration and/or production wells comprise 1,808 of the data sites, 97 of the sites are water wells, and 1 site is a hydrogeologic test hole. Table 2 summarizes data on the depths to top and base of the Dakota aquifer system for 1,263 sites. Table 3 summarizes information on the dissolved solids content of water from the Dakota aquifer system. The 1,206 dissolved solids values listed in table 3 are for 943 sites. Table 4 lists 447 equivalent freshwater heads that were determined for the Dakota aquifer system and represent data from 427 sites.

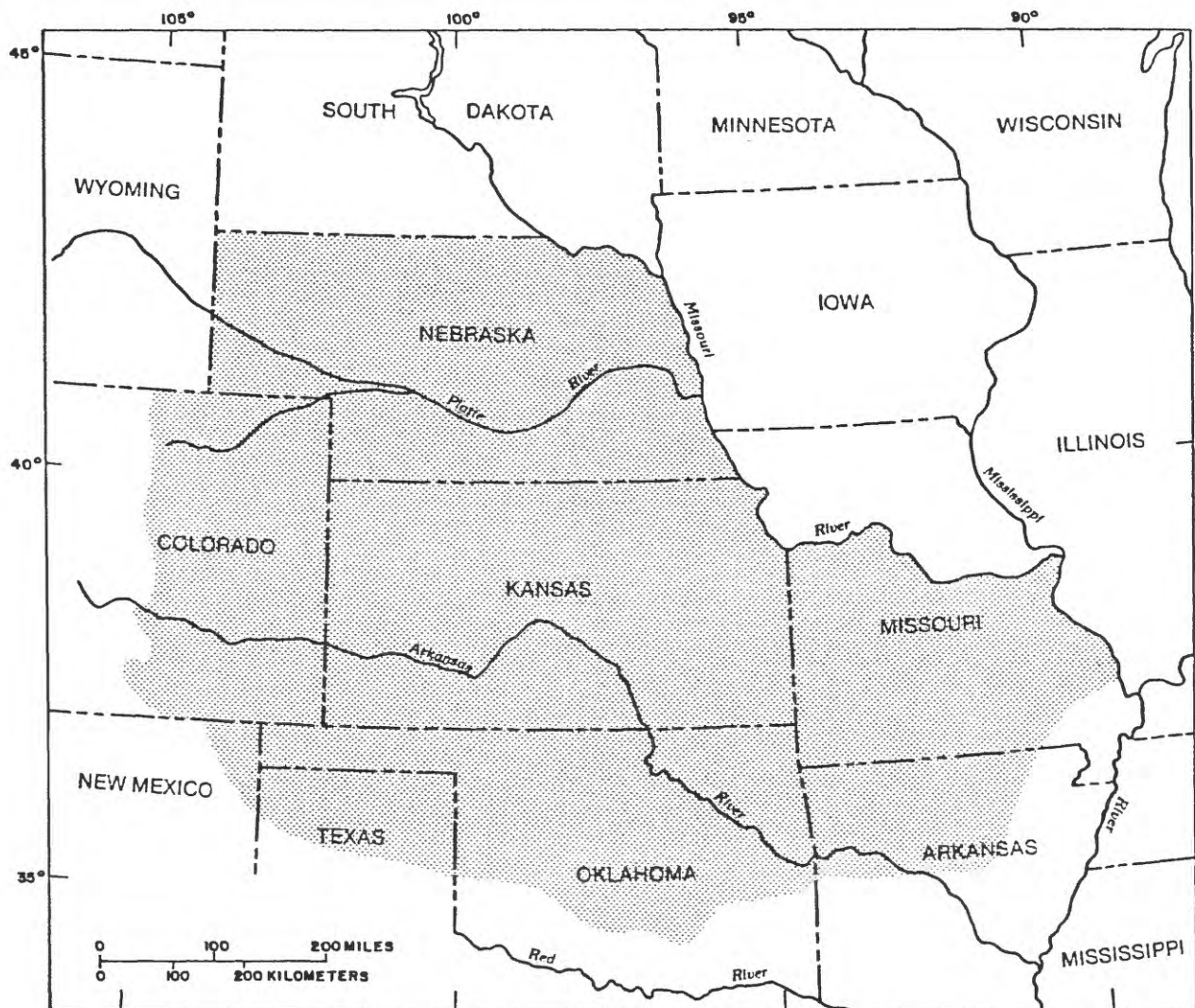
INTRODUCTION

The purpose of this report is to provide in a usable form data utilized in preparing an interpretive report on the hydrogeology of the Dakota aquifer system in Nebraska. Work on the preparation of this report and on the interpretive report were done as a part of the U.S. Geological Survey's Central Midwest regional aquifer-system analysis (CMRASA) study. The interpretive report on the hydrogeology of the Dakota aquifer system will be published in the U.S. Geological Survey's Hydrologic Investigations Atlas series.

Central Midwest Regional Aquifer-System Analysis Study

The U.S. Geological Survey's Regional Aquifer-System Analysis (RASA) program was started in 1978 after a congressional mandate to develop quantitative appraisals of the major ground-water systems of the United States. The RASA program represents a systematic effort to study a number of the Nation's most important aquifer systems that, in aggregate, underlie much of the country and that represent important components of the Nation's water supply. In general, the boundaries of these studies are identified by the hydrologic extent of each system, and accordingly transcend the political subdivisions to which past investigations have often arbitrarily been limited. The broad objective for each RASA study is to assemble geologic, hydrologic, and geochemical information; to analyze and develop an understanding of the system; and to develop predictive capabilities that will contribute to the effective management of the system.

The CMRASA study area is a 370,000 square-mile area that extends eastward from the foothills of the Rocky Mountains in Colorado to the Missouri and Mississippi Rivers in eastern Nebraska and Missouri, and extends southward from northern Nebraska to south-central Arkansas (fig. 1). The purpose of the CMRASA project is to study the major regional aquifers that occur in the stratigraphic interval between the Precambrian surface and the top of the Great Plains aquifer system (Jorgensen and Signor, 1981, and Jorgensen and others, 1986). The Great Plains aquifer system is the equivalent of the Dakota aquifer system in Nebraska.



Source: Regional Aquifer-System Analysis Program
of the U.S. Geological Survey Summary
of Projects, 1978-84

EXPLANATION

 STUDY AREA

Figure 1.--Study area of the Central Midwest Regional Aquifer System.
(Modified from Jorgensen and others, 1986.)

Dakota Aquifer System

In Nebraska, the Dakota aquifer system probably can best be defined as those sandstones and shales occurring in the stratigraphic interval between the base of the Cretaceous system and the top of the first major sandstone bed below the Cretaceous Greenhorn Limestone (Ellis, 1984). This aquifer system, which crops out along its margin in eastern Nebraska and lies at depths of more than 7,000 feet in the southwestern part of the Nebraska panhandle, underlies approximately 94 percent of the State (fig. 2). It is absent, because of post-Cretaceous erosion, in an area of about 4,300 square miles in the eastern and southeastern parts of the State and in an area of less than 90 square miles in the northeastern part of the panhandle.

Location Numbering System

All wells and test holes are identified by a number that is based on the data site's location in the U.S. Bureau of Land Management's survey of Nebraska. The numeral preceding the N (north) indicates the township; the numeral preceding the E (east) or W (west) indicates the range; and the numeral preceding the terminal letters indicates the section in which the data site is located. The terminal letters A, B, C, and D indicate the site's location within the section. The first letter denotes the quarter-section, or 160-acre tract; the second letter denotes the quarter-quarter section, or 40-acre tract; the third letter denotes the quarter-quarter-quarter section, or 10-acre tract; and the fourth letter denotes the quarter-quarter-quarter-quarter section, or 2.5-acre tract. The letters are assigned in a counterclockwise direction, beginning in the northeast corner of each tract. The last numeral is a sequence number, which is assigned sequentially by date to each data site in a tract. Thus, a well in Adams County in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 5 N., R. 9 W., would be assigned the location number 5N9W35CD1. (See fig. 3.) A second data site in the same tract would have the location number 5N9W35CD2.

HYDROGEOLOGIC DATA

The distribution of data sites is not uniform across the State (fig. 4-6). Although the aquifer system underlies all or parts of 88 of Nebraska's 93 counties, hydrogeologic data on the Dakota are available only for 83 counties. This is because geologic conditions in the western part of the State are more favorable for the occurrence of petroleum and there has been considerable exploration. Some development of the Dakota aquifer system as a source of water for domestic, stock, municipal and irrigation supplies has occurred, and some information is available. However, only a small amount of hydrogeologic information on the aquifer system is available for the rest of the State.

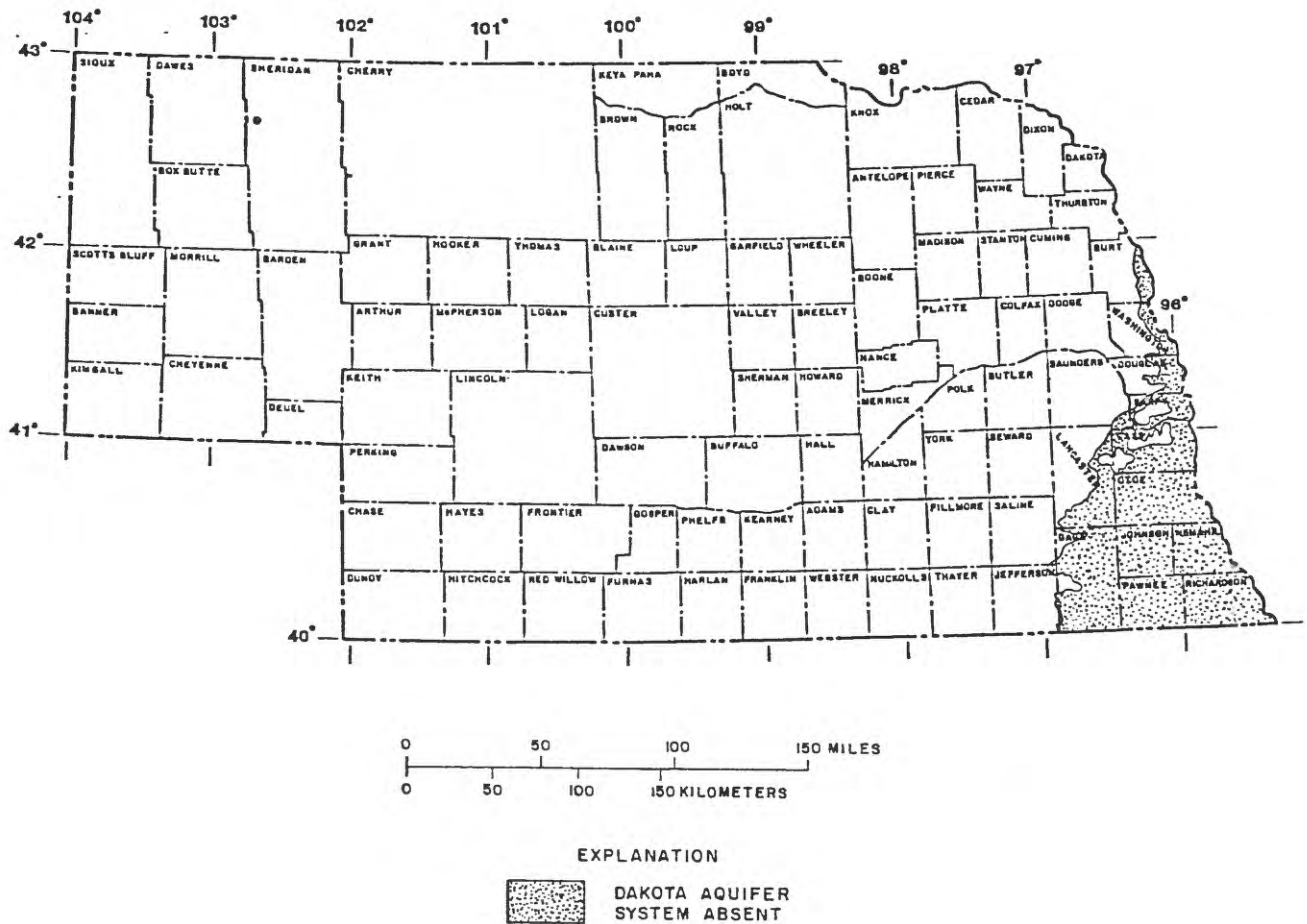


Figure 2.--Extent of Dakota aquifer system in Nebraska (Ellis, 1984).

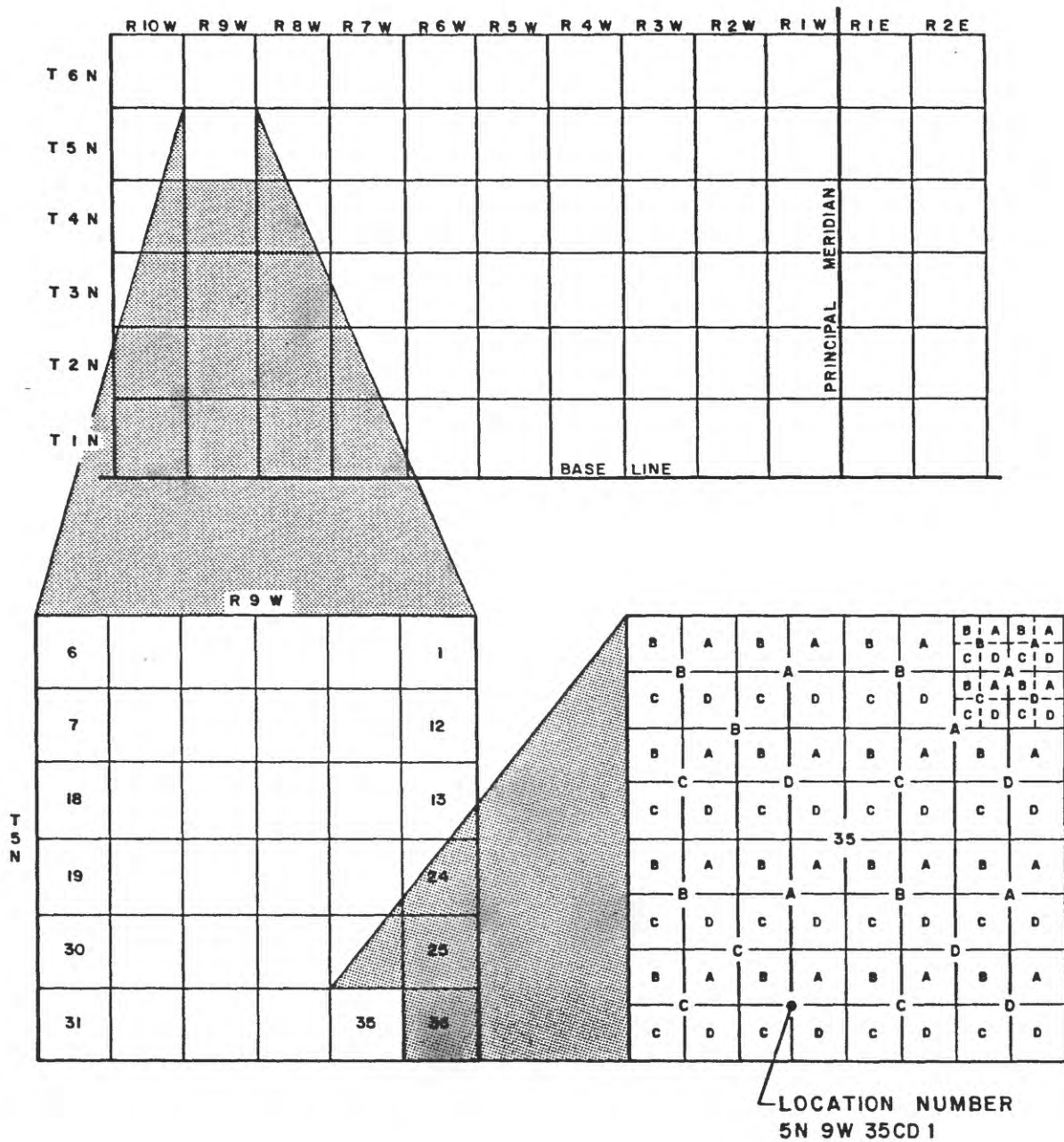


Figure 3.--Location numbering system of wells.

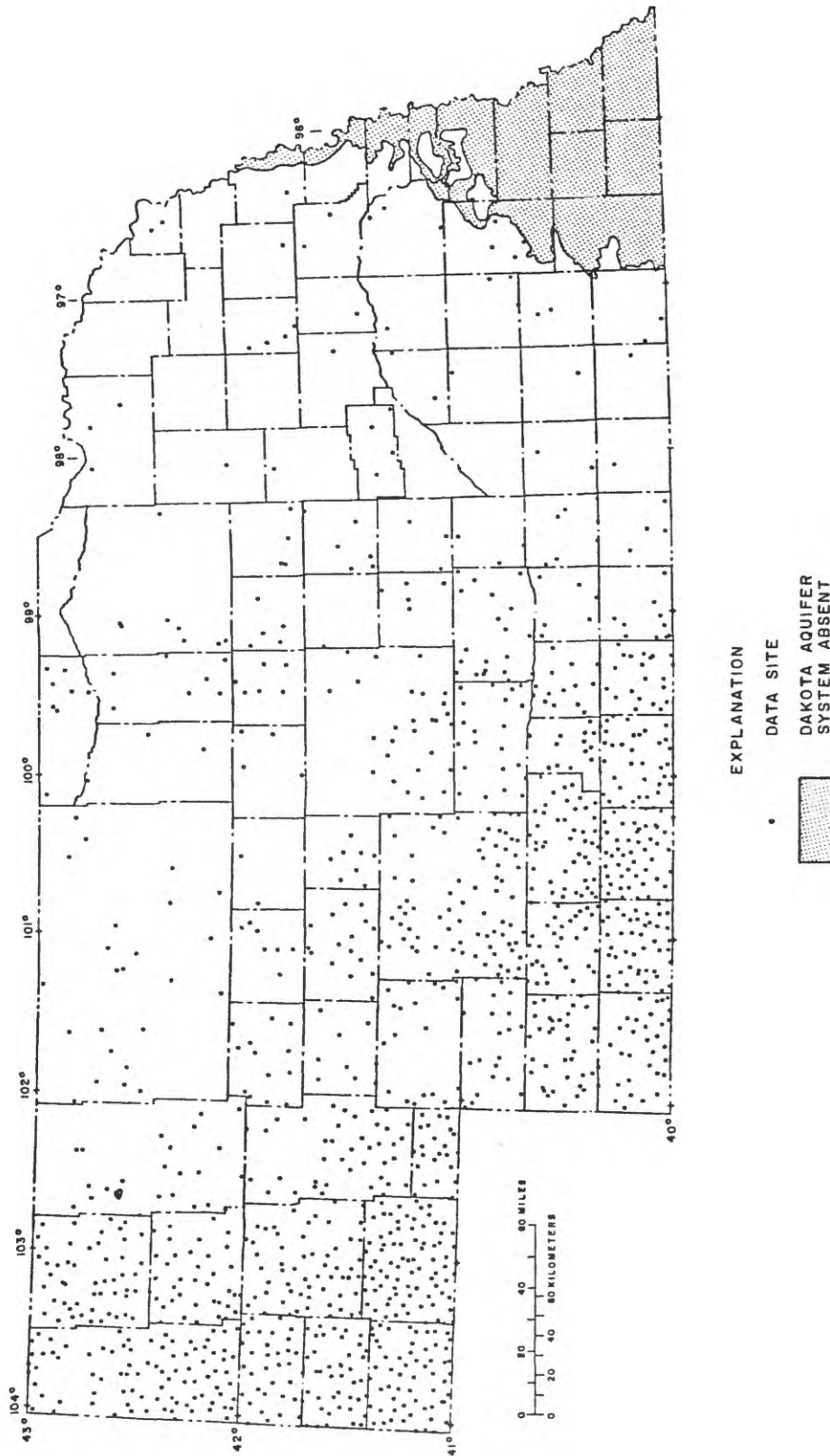


Figure 4.--Location of sites where depths to the top and base of the Dakota aquifer system are available.

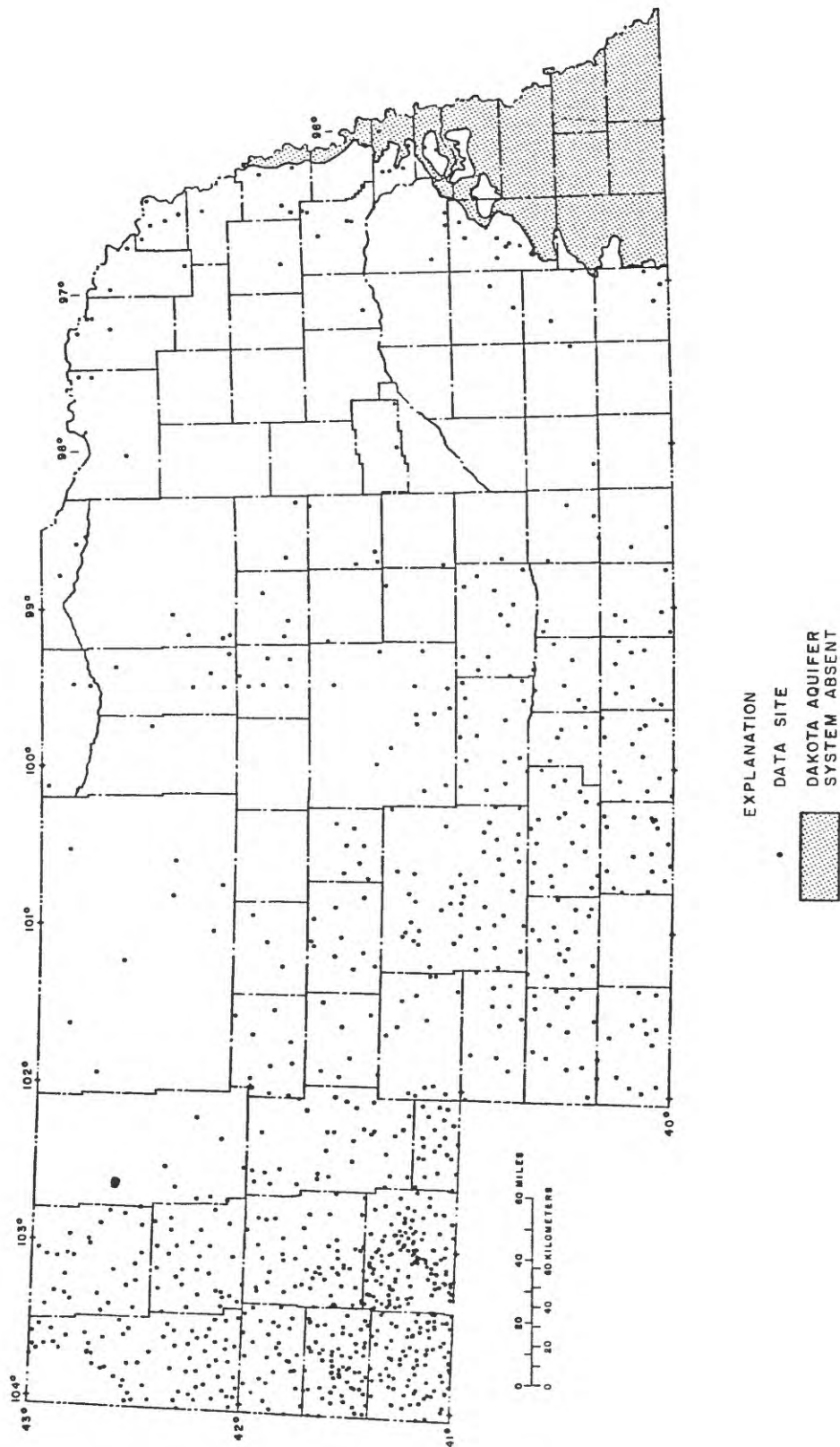


Figure 5.--Locations of sites where dissolved solids data are available.

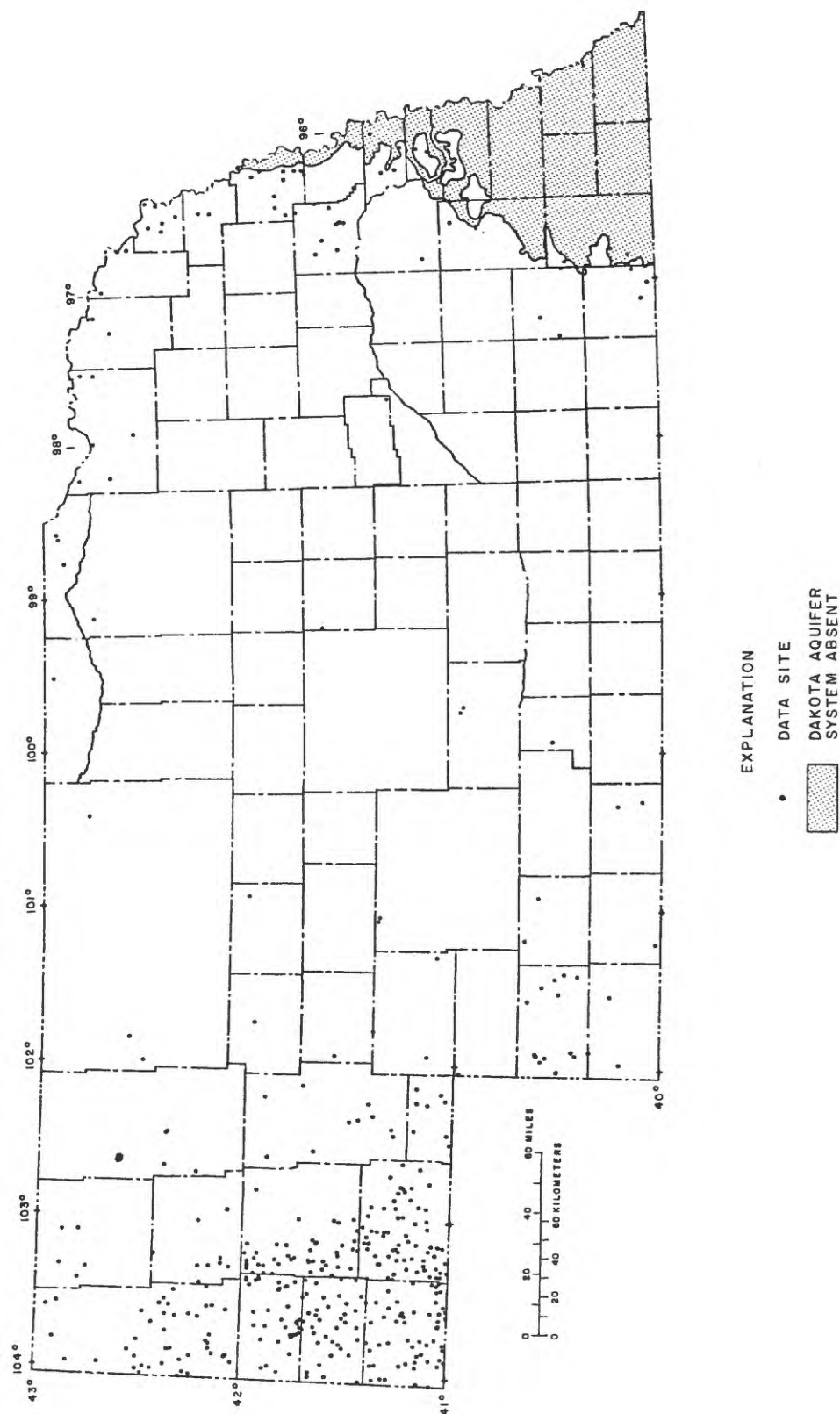


Figure 6.--Locations of sites where data on equivalent freshwater heads are available.

All of the sources from which the data listed in this report were derived are available in the files of the Nebraska District office of U.S. Geological Survey's Water Resources Division. Individual data sites were selected on the basis of the completeness and representativeness of data for the site and to provide an adequate areal distribution of the data needed to describe the hydrogeology of the aquifer system. Descriptions of the four tables that contain summaries of the hydrogeologic data in this report are given below.

Data-Site Locations and Available Information

Table 1 summarizes information on 1,906 data sites. Wells that were drilled for petroleum exploration and/or production comprise 1,808 of the data sites, 97 of the sites are water wells, and 1 site is a test hole that was drilled for hydrogeologic information. In addition to listing the location numbers for the data sites, the following information is summarized in table 1:

- a. Latitude and longitude: These values are given in decimal degrees, rather than degrees, minutes, and seconds.
- b. Well name: Names for petroleum exploration and production wells are composed of three elements. The first is the name of the operating company that had the well drilled, the second is the numerical designation given the well by the operating company, and the third is the name of the individual from whom the mineral rights were leased.
- c. API number: The API (American Petroleum Institute) number consists of a 2-digit number indicating the state (in this system Nebraska is 26), followed by a 3-digit number indicating the county, followed by a 5-digit sequential number. This number has been listed wherever possible, because it is a unique number that is not duplicated for any other petroleum exploration or production well.
- d. Year drilled: This is provided as general information and as a further means of identifying a data site.
- e. Well depth: This is provided as general information and as a further means of identifying a data site.
- f. Available information: The X's indicate whether information on aquifer system depths are given in table 2, information on dissolved solids content are given in table 3, or information on equivalent freshwater heads are given in table 4.

Depths to Top and Base of Dakota Aquifer System

Table 2 summarizes data on the depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system. Recognizable subdivisions only occur in the western part of the State. The "D" and "J" sands are petroleum-producing horizons that are mappable subdivisions of the aquifer system only in the Nebraska panhandle. The equivalents of the Skull Creek Shale and the Inyan Kara Group are mappable subdivisions of the aquifer system throughout most of the western half of Nebraska.

Data for 1,263 sites are given in table 2. Depths to the top of the Dakota aquifer system are given for 1,248 sites, and depths to the base of the system are given for 882 sites. The difference between the number of sites for which data are available on the depths to the top and bottom of the aquifer system is that many of the petroleum wells drilled in the western part of the State do not penetrate the entire thickness of the Dakota aquifer system. The number of depths determined to recognizable subdivisions of the aquifer system are as follows:

- a. Top of "D" sand 538 sites.
- b. Base of "D" sand - 535 sites
- c. Top of "J" sand - 535 sites
- d. Top of equivalent of Skull Creek Shale - 867 sites
- e. Top of equivalent of Inyan Kara Group - 644 sites.

In addition to the location number and the depths to horizons of the Dakota aquifer system, table 2 also lists the altitude of the measuring datum in feet above National Geodetic Vertical Datum of 1929 (NGVD). For most petroleum exploration and production wells, the measuring datum usually is the kelly bushing, which usually is 5 or more feet above the land surface. The measuring datum for most water wells is the land surface.

Dissolved-Solids Data

Table 3 summarizes information on the dissolved-solids content of water from the Dakota aquifer system. Data from 3 sources are combined in this table; 62 of the values are from analyses of water collected from water wells, 211 of the values are from analyses of water produced with either oil or gas, and 933 of the values were estimated from bore-hole geophysical logs. The 1,206 dissolved-solids values listed in the table are for 943 sites. There are 182 values for the undifferentiated Dakota aquifer system, 240 values for the "D" sand, 505 values for the "J" sand, and 279 values for the equivalent of the Inyan Kara Group.

Equivalent Freshwater Heads

Table 4 lists 447 equivalent freshwater heads that were determined for the Dakota aquifer system and represent data from 427 sites. In determining equivalent freshwater heads, the assumptions are made that everywhere the density of the water in the aquifer system is 64.43 pounds per cubic foot and that variations in density caused by variations in temperature and/or dissolved-solids content do not affect the static head. Measured water levels were used to determine 65 of the head values listed, and interpreted data from drill-stem tests were used to determine the other 382 head values. Sixty-nine of the head determinations are for the undifferentiated Dakota aquifer system, 106 are for the "D" sand, 261 are for the "J" sand, and 11 are for the equivalent of the Inyan Kara Group.

In addition to listing the location number and the equivalent freshwater head, table 4 also lists the altitude of the measuring datum. All altitudes and heads are referenced to the National Geodetic Vertical Datum of 1929 (NGVD).

REFERENCES CITED

- Ellis, M. J., 1984, Overview of the Dakota aquifer system in Nebraska, in Jorgensen, D. G., and Signor, D. C., eds., Geohydrology of the Dakota aquifer: Proceedings of the First C. V. Theis Conference on Geohydrology: Worthington, Ohio, National Water Well Association, p. 48-55.
- Jorgensen, D. G., and Signor, D. C., 1981, Plan for the Central Midwest regional aquifer system analysis in parts of Arkansas, Colorado, Kansas, Missouri, Nebraska, New Mexico, Oklahoma, South Dakota, and Texas: U.S. Geological Survey Water Resources Investigations Report 81-206, 28 p.
- Jorgensen, D. G., Leonard, R. B., Signor, D. C., and Helgesen, J. O., 1986, Central Midwest regional aquifer system study, in Sun, R. J., ed., Regional aquifer system analysis program of the U.S. Geological Survey--summary of projects, 1978-84: U.S. Geological Survey Circular 1002, p. 132-140.

Table 1. --Data-site locations and available information

							Available information			
Location Number		Latitude and longitude, in decimal degrees		Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
ADAMS COUNTY										
5N 9W35CD	1	40.3530	98.3083	OHIO OIL CO. NO.1 BAUDER	26-001-	1942	4125	X		
5N 10W28AAA	1	40.3786	98.4375	KLEINHOLZ AND GRAFF NO.1 KORT	26-001-05002	1958	3993		X	
5N 10W33CCD	1	40.3514	98.4508	KLEINHOLZ AND GRAFF NO.1 HEYER	26-001-05001	1958	4120	X		
5N 11W33CBD	1	40.3550	98.5683	GUY F. ATKINSON CO. NO.1 MEYER	26-001-05004	1959	3612	X	X	
6H 9W 8BB	1	40.5086	98.3697	BEDROCK OIL AND GAS CO. NO.1 BLOENKAMP	26-001-05004	1961	4035	X	X	
7N 10W26C	1	40.5428	98.4136	PRUNTY PROD. CO. NO.1 KATZBERG	26-001-	1939	4005	X		
7H 12W 6DAA	1	40.6036	98.7064	TEXAS CRUDE OIL- FARNER NO.1 CLAASSEN	26-001-05006	1961	4189		X	
7N 12W28AB	1	40.5508	98.6742	ZETEO CORP. NO.1 JACOBITZ	26-001-21000	1983	4318	X		
ANTELOPE COUNTY										
25N 6W31CAB	2	42.0964	98.0608	F. CAVE NO.2 TAYLOR	26-003-30001	1943	2625	X		
ARTHUR COUNTY										
17N 37W13CC	1	41.4389	101.5400	D. G. HAMILTON NO.1 PACKARD	26-005-05006	1962	5033	X	X	
17N 39W35CD	1	41.3964	101.7856	CAMERON AND SCOTT NO.1 HAYTHORN	26-005-05008	1953	3104	X		X
17N 40W340DB	1	41.4000	101.9069	U.S. SHELTING & REFINING NO.1-35 WILSON	26-005-05007	1960	5076	X	X	
18N 39W15BC	1	41.5339	101.8097	BRYAN W. PAYNE NO.1 WILSON	26-005-05000	1956	3106	X	X	
18N 40W25DC	1	41.4978	101.8778	BRYAN W. PAYNE NO.1 STEWART	26-005-05005	1956	3299	X		
19N 37W32CB	1	41.5730	101.6164	FRANCOIS R. JACOB NO.1 HELMER VALLEY	26-005-21001	1969	3560	X	X	
19N 40W33DA	1	41.5808	101.9408	OIL FIELD SUPPLY NO.1-B JENSON RANCH	26-005-21003	1971	3654			X
19N 40W340DB	1	41.5819	101.9275	EARL WAKEFIELD ET.AL. NO.1 HARTMAN	26-005-05001	1952	3770		X	
20N 36W33AD	1	41.6633	101.4661	VOLENTINE AND SHARP NO.1 MILDALE	26-005-05003	1962	4788	X	X	
20N 39W36BB	1	41.6678	101.7708	D. G. HAMILTON NO.1 STATE	26-005-05050	1962	5036	X		
20H 40W35AA	1	41.6678	101.8925	DAVIDOR & DAVIDOR NO.1 MEYERS LAND CO.	26-005-05004	1963	5024	X	X	
BANNER COUNTY										
17H 53W13BD	1	41.4467	103.3817	BRITISH AMERICAN NO 2 WILLSON	26-007-05453	1957	5320			X
17H 53W19ABC	1	41.4347	103.4731	SINCLAIR OIL & GAS CO. NO.17A SINGLETON	26-007-06925	1966	7314	X		
17H 53W28BB	1	41.4211	103.4433	SINCLAIR NO. 2 SINGLETON	26-007-05192	1962	5553		X	
17H 53W31AB	1	41.4064	103.4717	SINCLAIR NO. 1 SINGLETON	26-007-05106	1959	5800		X	
17H 54W 7AC	1	41.4605	103.5875	CANNON NO. 1 MOSSBERG	26-007-21057	1967	6154		X	
17H 54W13CD	1	41.4386	103.4955	SUN OIL CO. NO. 2 MOSSBERG	26-007-05379	1695	5866		X	
17H 54W15DC	1	41.4386	103.5294	WINSLOW ETAL NO. MOSSBERG	26-007-21673	1983	6012	X		
17H 54W17CB	1	41.4425	103.5775	PETRO-LEWIS LTD. NO.1 KLEVIN	26-007-05401	1959	6067			X
17H 54W25AD	1	41.4169	103.4861	MIRACLE NO.2 SINGLETON	26-007-05175	1957	5625			X
17H 54W29BC	1	41.4169	103.5775	KINBARK NO. 1 THIENHARDT	26-007-21340	1976	6070		X	
17H 54W32AB	1	41.4058	103.5681	STANOLIND NO.4 OSTGREN	26-007-05098	1956	6144	X		
17H 54W34DD	1	41.3950	103.5247	DAVIS OIL NO.1 OSTGREN	26-007-05012	1956	5785			X
17H 55W 5AB	1	41.4783	103.6844	DAVIS NO.2 PIKE	26-007-05690	1959	6460	X		
17H 55W11CB	1	41.4564	103.6361	AMBASSADOR NO. 2 TRENNERY	26-007-05527	1961	6336		X	
17H 55W20DA	1	41.4344	103.6892	CHANDLER NO 1 MOSSBURG	26-007-05317	1959	6477			X
17H 55W21DD	1	41.4236	103.6603	PETRO. INC. NO. 1-B STANDER	26-007-05222	1959	6417		X	
17H 55W25AB	1	41.4200	103.6072	INTER-CONTINENT NO.1 OSTGREN	26-007-05189	1959	6240	X	X	
17H 56W10DD	1	41.4600	103.7667	PUBCO PETRO NO.2 YOUNG	26-007-05564	1959	6702	X	X	
17H 56W15DC	1	41.4380	103.7617	PETROLEUM INC. NO. 1-G BLAKE	26-007-05381	1959	6715		X	
17H 56W19DD	1	41.4233	103.8153	WILLIAMSON NO. 1 SMITH	26-007-05243	1957	6895		X	
17H 56W22CA	1	41.4272	103.7667	WINSLOW NO 1 BLAKE	26-007-06935	1966	6616			X
17H 56W23CB	1	41.4272	103.7522	TEXAS O&G NO.1 BARRETT	26-007-21601	1981	6593	X		
17H 56W28CCC	1	41.4081	103.7919	EVANS ENERGY NO. 1 BARRETT	26-007-21472	1978	6759		X	
17H 57W 2AC	1	41.4747	103.8600	STUARCO NO.1 GIBB	26-007-05687	1959	6907	X	X	
17H 57W 2CC	1	41.4675	103.8697	JUNIPER NO 1 BIGGS	26-007-05638	1960	6851			X
17H 57W 6DA	1	41.4711	103.9325	WARREN TAYLOR ET.AL. NO.1 ROHL	26-007-21310	1975	7024	X		
17H 57W11BC	1	41.4603	103.8697	C&H OIL NO. 1 JOHNSON	26-007-21624	1981	6917		X	
17H 57W23DB	1	41.4347	103.8697	LEWIS BROS. ETAL NO.1 SOULE	26-007-05347	1958	6954	X	X	
17H 57W28AC	1	41.4167	103.8989	WYOMING NO. 1 MC KINNON	26-007-05185	1959	6975		X	
17H 57W36BD	1	41.4019	103.8456	TERMO OF TEXAS NO.1 STATE	26-007-21437	1978	6990	X		
17H 58W 9CC	1	41.4536	104.0211	WADKINS NO.1 MAY	26-007-05521	1956	7407	X	X	
17H 58W11DD	1	41.4644	103.9828	BANNER OIL NO. 1 SANDBURG	26-007-05610	1963	7268		X	
17H 58W29AD	1	41.4172	104.0261	HCBRIDE NO.1 HALM	26-007-05164	1964	7381	X	X	
17H 58W29DA	1	41.4208	104.0356	BRADEN NO 1 HALM	26-007-05217	1958	7459			X
17H 58W35AD	1	41.4028	103.9683	W. E. FAIR NO.1 HALL	26-007-05095	1963	7502	X	X	
18H 53W 4DB	1	41.5597	103.4339	JUNIPER NO.1 WYATT	26-007-06341	1962	5259	X		
18H 53W24CAA	1	41.5167	103.3803	BANNER OIL NO.4 JOHNSON ESTATE-B	26-007-05956	1956	5362			X
18H 53W27AC	1	41.5050	103.4147	REX PETRO. NO. 1 JOHNSON ESTATE	26-007-05846	1954	5473		X	
18H 53W28DCC	1	41.5042	103.4444	BRITISH AMERICAN OIL CO. NO.1 CRANTZ	26-007-05841	1951	6050	X		
18H 54W22AA	1	41.5228	103.5247	EXPLORATION CO. NO. 1-22 STREEKS	26-007-21516	1980	5550		X	
18H 54W24AA	1	41.5228	103.4861	ICDANIEL NO.1 ROGERS	26-007-06017	1957	5796	X	X	X
18H 54W31CB	1	41.4861	103.5975	KINBARK NO.1 SHYDER	26-007-05741	1964	6171	X		
18H 54W34CA	1	41.4861	103.5342	RAYMOND NO. 1-A PETERSON	26-007-05746	1961	5994		X	X
18H 55W11DD	1	41.5403	103.6217	SAGE OIL NO. 1-D STAUFFER	26-007-21214	1972	5940		X	
18H 55W16DD	1	41.5250	103.6592	STANOLIND O & G CO. NO.1 LOVERCHECK-STATE	26-007-06061	1950	6660	X		
18H 55W17CD	1	41.5294	103.6942	TXO PROD NO.1 LOVERCHECK	26-007-21669	1983	6170			X
18H 55W21AF	1	41.5222	103.6653	STANOLIND OIL & GAS CO. NO.3 LOVERCHECK	26-007-06021	1952	8874	X	X	
18H 55W23CD	1	41.5111	103.6314	SHELL OIL NO.2 R. VAN PELT	26-007-05914	1957	6133			X
18H 55W33CC	1	41.4819	103.6747	WYTEX NO. 1 STULI	26-007-05713	1956	6440		X	
18H 55W34DC	1	41.4892	103.6555	LATTNER NO 1 HAGSTROM	26-007-05771	1963	6372			X

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
BANNER COUNTY--Continued									
18N 55W36AA	1	41.4930 103.6025	WYTEX OIL 1-36 STATE 2018	26-007-05787	1957	6154			X
18N 56W 1BD	1	41.5658 103.7328	EMPIRE NO.2 WYATT	26-007-06406	1955	5985	X	X	
18N 56W 3BB	1	41.5658 103.7714	SUNBURST NO. 1 JENSON	26-007-06413	1958	6139		X	
18N 56W 5CA	1	41.5583 103.8053	SUNDANCE OIL NO. 1-5 JOHNSON	26-007-	1974	6355		X	
18N 56W 9BD	1	41.5475 103.7861	PAN-AMERICAN NO 1 CROSS	26-007-06255	1958	6341			X
18N 56W14BC	1	41.5328 103.7522	QUEST OIL NO. 1 WILSON	26-007-21405	1977	6453		X	
18N 56W16AC	1	41.5328 103.7811	PETRO. INC. NO. 2-A STATE	26-007-06134	1955	6656		X	
18N 56W17DA	1	41.5292 103.7955	RESERVE PETRO. NO. 1 OLSEN	26-007-06103	1957	6630		X	
18N 56W18CB	1	41.5292 103.8308	EVANS NO.1 SOAR	26-007-21454	1978	6599	X		
18N 56W20AB	1	41.5219 103.8006	PAN-AMERICAN NO 3-B OLSEN	26-007-07023	1960	6658			X
18N 56W24BD	1	41.5183 103.7281	GREGORY NO.A-1X VAN PELT	26-007-21691	1983	6345	X		
18N 56W24CD	1	41.5147 103.7328	SIGNET OPERATING NO. 1-B VAN PELT	26-007-05955	1959	6449		X	
18N 56W26CC	1	41.4964 103.7522	OKHAR NO. 1 SANDBERG	26-007-05815	1965	6554		X	
18N 56W30DA	1	41.5075 103.8255	LEWIS NO 1 JOHNSON	26-007-05896	1958	6800			X
18N 56W31BA	1	41.4928 103.8255	SOLAR PETRO. NO. 3-A JOHNSON	26-007-21599	1981	6902		X	
18N 56W35DA	1	41.4855 103.7375	PAN AM NO. 3-C VAN PELT	26-007-05755	1958	6620		X	
18N 57W 4AB	1	41.5658 103.8989	WYTEX ET AL NO. 1-E CROSS	26-007-06426	1959	6608		X	
18N 57W10AA	1	41.5514 103.8747	PAN-AMERICAN NO 1-B CROSS	26-007-06292	1958	6552			X
18N 57W11AB	1	41.5514 103.8600	WARREN PETR. CORP. NO.1 PETERSON	26-007-06290	1956	6530	X	X	
18N 57W20BA	1	41.5222 103.9233	HARRISON NO.1-B PATTON	26-007-06047	1961	7032	X		
18N 57W20DA	1	41.5147 103.9136	DAVIS NO. 1-A PATTON	26-007-05980	1960	6944		X	
18N 58W 1BBB	1	41.5669 103.9647	PANTHER-SUNRAY MIDCONTINENT NO.1 YOUNG	26-007-06428	1956	6827	X	X	
18N 58W25AB	1	41.5080 103.9539	KATEX OIL CO. ET.AL. NO.2 WOODBOUSE	26-007-05897	1965	7135		X	
19N 53W10AD	1	41.6361 103.4100	SHELL OIL NO 1 HORN	26-007-06724	1956	5142			X
19N 53W15BB	1	41.6253 103.4242	SHELL OIL CO. NO.1-B BROWN	26-007-06693	1956	7461	X		
19N 53W19BD	1	41.6069 103.4764	SHELL NO.1 YOUNG	26-007-06626	1957	5119	X	X	
19N 54W 1DDD	1	41.6422 103.4847	MCLAUGHLIN NO.1 JESSUP ETAL	26-007-06741	1954	5271	X	X	
19N 54W 6DD	1	41.6467 103.5875	GARY NO.1 HEAD	26-007-06749	1958	5324	X	X	
19N 54W 7DD	1	41.6283 103.5825	STRATA OIL NO.1 GREATHOUSE	26-007-06699	1962	5375			X
19N 54W24CC	1	41.5992 103.5005	VERDE NO 1 GREISEN	26-007-06595	1958	5255			X
19N 54W33CBD	1	41.5747 103.5594	U.S. SMELTING NO.1 MAMIE FADEN	26-007-06471	1956	5505			X
19N 54W34CC	1	41.5700 103.5392	SUNDANCE NO. 2 WHIPPLE-COLTON	26-007-21094	1968	5575		X	
19N 55W 5CBB	1	41.6472 103.6953	KHIGHT & MILLER OIL NO.1 ILER-OLSEN	26-007-21149	1969	5703			X
19N 55W 7BDA	1	41.6361 103.7075	KING RES. NO.2 OLSEN	26-007-21143	1969	5739	X		
19N 55W10CC	1	41.6281 103.6555	STRATA NO. 3 OLSEN	26-007-06707	1962	5745		X	
19N 55W12CB	1	41.6317 103.6169	BRITISH-AMERICAN NO 1 GREATHOUSE	26-007-06710	1959	5485			X
19N 55W14CD	1	41.6133 103.6314	SUNDANCE NO. 1-14 OLSEN	26-007-21274	1974	5611		X	
19N 55W15DC	1	41.6133 103.6458	DIAMOND OIL NO.1 OLSON	26-007-06659	1960	5628			X
19N 55W18CA	1	41.6180 103.7075	SINCLAIR OIL AND GAS CO. NO.1 GIFFORD	26-007-06682	1951	6024	X		
19N 55W18DD	1	41.6133 103.6989	EVANS ENERGY NO. 1-18 GIFFORD	26-007-21460	1978	5820		X	
19N 55W31DD	1	41.5697 103.6989	HOLCOMB & STORY NO. 1 WYATT	26-007-21110	1968	5873		X	
19N 55W33BC	1	41.5769 103.6747	KINGHOOD OIL CO. ET.AL. NO.1 HALBGEWACUS	26-007-06486	1951	6310	X		
19N 55W34DD	1	41.5686 103.6397	MARTIN NO. 1-A STAUFFER	26-007-	1969	5824		X	
19N 56W12BB	1	41.6386 103.7328	REGAL,LADNER&BOARDMAN NO.1 CLUCK	26-007-06934	1966	5789			X
19N 56W17DA	1	41.6169 103.7955	PETROLEUM INC NO 1 CROSS	26-007-06678	1955	6069			X
19N 56W33DD	1	41.5694 103.7764	WILLIAMSON NO. 1 JENSON	26-007-06447	1956	6101		X	
19N 56W35BB	1	41.5803 103.7522	PETROLEUM INC NO 1-G WYATT	26-007-21135	1969	6022			X
19N 57W14BC	1	41.6206 103.8697	OBERING NO.1 OLSEN	26-007-06692	1956	6333	X	X	
19N 57W19AC	1	41.6058 103.9367	CHANDLER NO.1 CROSS	26-007-06634	1961	6461	X	X	X
19N 57W33DD	1	41.5694 103.8942	OBERING NO. 1 CROSS	26-007-06453	1959	6638		X	
19N 58W18AC	1	41.6206 104.0464	BRADEN NO.1 GREEN	26-007-06690	1959	6831	X	X	
19N 58W28DC	1	41.5842 104.0117	MIAMI PETRO. NO.1 JAMES SCHOOLEY D	26-007-06542	1959	6743			X
19N 58W32RD	1	41.5769 104.0356	MIAMI NO.1 SCHOOLEY	26-007-06496	1959	6934	X		
19N 58W36CD	1	41.5697 103.9586	STRAIGRAPHIC OIL CO. NO.1 STATE-POUND	26-007-21138	1969	6705		X	
20N 53W23DC	1	41.6872 103.3958	SHELL OIL NO.1 R. FRANKLIN	26-007-06845	1956	4608			X
20N 53W28BB	1	41.6836 103.4433	PETRO. INC. NO.1 AMBROSE	26-007-06836	1956	4893	X	X	
20N 53W29CB	1	41.6764 103.4622	BEREN NO. 1 ROGERS	26-007-21582	1981	5035		X	
20N 53W30AD	1	41.6800 103.4669	BEREN NO. 2 BURCHFIELD	26-007-21641	1982	4977		X	
20N 53W30BC	1	41.6800 103.4811	SUNDANCE OIL NO 1 BURCHFIELD	26-007-06834	1965	5019			X
20N 55W19BB	1	41.6975 103.7133	CHANDLER NO 1 HENDERSON	26-007-06855	1963	5823			X
20N 55W21DA	1	41.6900 103.6603	SUNDANCE OIL NO.1 POST	26-007-21106	1968	5876			X
20N 55W26AD	1	41.6792 103.6217	AMBASSADOR NO.1 POST	26-007-06829	1963	5477	X	X	
20N 55W34AB	1	41.6683 103.6458	SUNDANCE & MIDWEST NO. 1 MEAD	26-007-21105	1968	5474		X	
20N 55W36AC	1	41.6672 103.6036	SHARPLES NO 1 STATE	26-007-06800	1955	5482			X
20N 56W22BD	1	41.6933 103.7667	TRANSCONT. NO. 1 SCHLEICHER	26-007-21557	1980	5972		X	
20N 57W21AA	1	41.6969 103.8942	MIAMI NO.1-A STODDARD	26-007-06854	1960	6185	X	X	
20N 57W25DD	1	41.6714 103.8358	GREAT BASIN PETR. NO.44-25 WARNER-BRYANT	26-007-06818	1954	6135	X		
20N 57W27CA	1	41.6750 103.8844	STUARCO NO. 4-B WARNER	26-007-21043	1967	6172		X	
20N 58W31DC	1	41.6714 104.0464	DAVIS NO.1 HOPKINS	26-007-06813	1956	6780	X	X	
20N 58W33BD	1	41.6639 104.0164	MCLESTER FUEL 33-6 DAVIS	26-007-21553	1980	6650			X
20N 58W34AD	1	41.6639 103.9875	APACHE CORP. NO.1 KENNETH HOPKINS	26-007-06797	1964	6532			X
BLAINE COUNTY									
21N 23W29DDU	1	41.7569 99.9967	NEBR. STATE OIL CO. NO.1 CASTEEL	26-009-05000	1958	3587	X		
22N 21W10ECC	1	41.8942 99.7414	P. D. LYNCH NO.1 MILLER	26-009-05004	1953	2901	X		
24N 21W22AA	1	42.0425 99.7258	KINGWOOD OIL CO. NO.1 SPENCER	26-009-05006	1951	3368	X		
24N 23W23DCB	1	42.0319 99.9458	KINGWOOD OIL CO. NO.1 SCHNEIDERREIT	26-009-05005	1950	3590	X		
BOONE COUNTY									
22N 7W23AA	1	41.8711 98.0867	CARTER OIL CO NO.7 STRAT TEST	26-011-30000	1941	2776	X		

Table 1. --Data-site locations and available information --Continued

							Available information			
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
BOX BUTTE COUNTY										
24N 47W 1BB	1	42.0908 102.7183	SHELL OIL CO. NO.1 STURGEON	26-013-05017	1955	3829	X	X		
24N 48W10AB	1	42.0753 102.8644	CYCLONE DRLG. NO.1 FREDERICK	26-013-05014	1955	3340	X	X		
24N 49W 1CC	1	42.0783 102.9525	SERVICE DRLG. CO. NO.1 STURGEON	26-013-05016	1951	3684	X		X	
24N 50W14AD	1	42.0561 103.0747	CALVERT DRLG. CO. NO.1 MANN	26-013-05009	1956	3940	X	X		
24N 51W10CCC	1	42.0614 103.2253	CYCLONE DRLG NO.1 COOK	26-013-05010	1955	4180	X			
24N 51W20DAD	1	42.0356 103.2483	DUNBAR-DAVIS-HOSE NO.1 ROSS	26-013-05011	1951	4570	X			
24N 51W32DA	1	42.0078 103.2494	KISSINGER NO.1 MEHLING	26-013-05104	1966	4160	X	X		
24N 52W 7BD	1	42.0719 103.4000	BRACK DRLG. NO.1 HENDERSON	26-013-05015	1957	4342	X			
24N 52W11CB	1	42.0647 103.3225	HAMILTON NO.1-11 HENDERSON	26-013-05200	1962	4127	X	X	X	
24N 52W28BA	1	42.0289 103.3567	D. G. HAMILTON NO.1-28 NERUD	26-013-05003	1962	4413	X	X		
25N 47W14BD	1	42.1456 102.7794	LARSON DRLG. NO.1 HAINES	26-013-05029	1956	3300	X	X		
25N 49W 3DD	1	42.1639 103.0122	CYCLONE NO.1 HAYNE	26-013-05032	1955	3161	X	X		
25N 50W 5CC	1	42.1636 103.1864	SUPERIOR OIL CO. NO.18-5 JOHNSTON	26-013-05033	1953	4015	X	X		
25N 50W14CAA	1	42.1381 103.1228	CYCLONE NO.1 HOLLISTER	26-013-05028	1955	3438	X			
25N 51W 6CD	1	42.1639 103.3169	KING RESOURCES NO. 1-6 ELSEA	26-013-60002	1969	4158			X	
25N 51W20BAD	1	42.1306 103.2944	W. R. WHITAKER CO. NO.2 COOK	26-013-05027	1953	4477	X	X		
25N 51W28DDD	1	42.1050 103.2655	CALVERT DRLG. NO.1 COOK	26-013-05023	1955	4305			X	
25N 51W29CC	1	42.1061 103.3006	WOLF EXPL. CO. NO.1 COOK RANCH	26-013-05033	1964	4431	X	X	X	
25N 52W28DC	1	42.1061 103.3906	HAMILTON NO.1 HENDERSON	26-013-05025	1962	4127	X	X		
25N 52W36AC	1	42.0989 103.3325	WOLF EXPL. CO. NO.1 STATE	26-013-05021	1964	4580		X		
26N 48W22DC	1	42.2092 102.9103	MEGRA OIL CO. NO.1 RUS	26-013-05035	1956	3012	X	X		
26N 49W11AA	1	42.2475 102.9936	TRANSCONTINENT OIL NO.1 LAEGER	26-013-05039	1955	3322	X	X		
26N 49W19CA	1	42.2111 103.0817	DONNELL NO.1 JOHNSON	26-013-05036	1960	3279	X	X		
26N 49W22BB	1	42.2186 103.0264	BARRY ROYSTER NO.1 PIERCE	26-013-05037	1952	3097			X	
26N 50W16CC	1	42.2217 103.1669	WILLIAMS-LARSON DRLG. CO. NO.1 STATE	26-013-05038	1956	3759	X	X		
26N 51W19BC	1	42.2147 103.3225	BETHEL DRLG PRODUCING CO. NO.1 SCHROEDER	26-013-21005	1969	4240	X	X	X	
26N 52W19DC	1	42.2072 103.4292	KING RESOURCES CO. NO.1-19 POLSTON	26-013-21008	1969	4545	X		X	
27N 47W 5BA	1	42.3514 102.8375	LINCOLN OIL & GAS, CO. NO.1 LEMMKUHL	26-013-05047	1956	3026	X	X		
27N 48W 3BA	1	42.3506 102.9153	LARSON DRLG. CO. NO.1 GRABBER	26-013-05046	1956	3180	X	X		
27N 49W15ABB	1	42.3206 103.0169	CYCLONE NO.1 RYAN ESTATE	26-013-05044	1955	2858	X	X		
27N 50W28BBA	1	42.2908 103.1669	CALVERT DRLG. NO.1 L.M. HAMBSCH	26-013-05040	1955	3375	X	X		
27N 51W 8CBB	1	42.3278 103.3019	CONTINENTAL OIL CO. NO.1-8 TUREK	26-013-21021	1980	5998	X			
27N 51W13AB	1	42.3197 103.2136	SUPERIOR OIL CO. NO.51-13 WOOD	26-013-05043	1952	3842	X	X		
27N 51W27BBB	1	42.2908 103.2619	CYCLONE NO.1 KLENKE	26-013-05041	1955	3664	X	X		
27N 52W32DD	1	42.2653 103.4050	BETHEL DRLG. CO. NO.1 SENECA CURTIS TRUST	26-013-21006	1969	4389	X	X		
28N 48W 1DD	1	42.4258 102.8653	SHELL OIL CO. NO.1 WILDY	26-013-05052	1952	4418	X	X		
28N 49W10CD	1	42.4117 103.0217	SHELL OIL CO. NO.1 PITTS	26-013-05051	1955	3467	X	X		
28N 49W31DA	1	42.3569 103.0692	LARSON DRLG. CO. NO.1 WILBON	26-013-05048	1956	3393	X	X		
28N 50W 9CDC	1	42.4111 103.1619	CALVERT NO.1 WURST	26-013-05050	1955	3033	X	X		
28N 51W 3DA	1	42.4383 103.2475	TOLTEK DRLG CO. & O. N. BEER NO.1 FUMMAN	26-013-21004	1969	3389	X		X	
28N 51W17AC	1	42.4031 103.2908	DONNELL NO.1 MONOHAN	26-013-21002	1960	3410	X	X		
28N 52W19CC	1	42.3808 103.4389	VESSELS NO.1 (S-4) PRICE	26-013-21002	1969	3897	X	X		
28N 52W25CB	1	42.3700 103.3422	CYCLONE NO.1 HOUORKA	26-013-05049	1955	3694	X			
BOYD COUNTY										
33N 10W31CD	1	42.7864 98.5386	LEER STOCK WELL	WATER WELL	1953	785		X		
33N 11W15DD	1	42.8300 98.5864	PEARSON STOCK WELL	WATER WELL	1963	970		X		
34N 11W 9DD	1	42.9305 98.6061	NEIL AXBERG IRR. WELL	WATER WELL	1977	1120			X	
34N 11W11BDA	1	42.9392 98.5747	NORMAN ANDERSON IRR. WELL	WATER WELL	1977	1223			X	
34N 12W19DBDD	1	42.9039 98.7675	JAMES RIEMAN IRR. WELL	WATER WELL	1977	1223			X	
34N 13W24AA	1	42.9119 98.7842	LICHTENBERG STOCK WELL	WATER WELL	1930	1100	X			
BROWN COUNTY										
26N 22W13CC	1	42.2192 99.8364	P. O. LYNCH NO.2 CAMPBELL	26-017-05001	1953	3012	X			
29N 21W14DB	1	42.4822 99.7439	J. C. ANDERSON NO.7-14 SNOVER	26-017-21001	1982	3281	X	X		
32N 23W 5DB	1	42.7719 100.0375	ANDERSON NO.7-5 WOLBACH	26-017-21002	1982	2888	X			
BUFFALO COUNTY										
8N 16W 8AAA	1	40.6839 99.1425	LEWIS DRLG. CO. NO.1 ROBINSON	26-019-05001	1951	4128	X			
8N 18W 9CDB	1	40.6750 99.3769	CARTER OIL CO. NO.11 STRAT	26-019-05000	1942	3856	X	X		
9N 13W27ADA	1	40.7236 98.7608	CARTER OIL CO. NO.9 STRAT	26-019-05003	1942	3918	X	X		
9N 15W11AE	1	40.7700 98.9761	MIAMI PETRO. CO. NO.1 GOTOBED	26-019-05007	1960	4260	X	X		
10N 14W 3CC	1	40.8605 98.8903	MIAMI PETRO. CO. NO.1 HERVERT	26-019-05018	1960	4234	X	X		
10N 15W17CD	1	40.8314 99.0383	SUN OIL CO NO.1 DIETSCH	26-019-05017	1964	4354	X	X		
10N 16W34ADA	1	40.7961 99.1036	MIDWEST OIL CORP. NO.1 BERNERT	26-019-05013	1953	4117	X	X		
10N 17W33CDB	1	40.7925 99.2725	CARTER OIL CO. NO.2 STRAT.	26-019-05011	1941	4070	X			
10N 18W27CA	1	40.8061 99.3661	BELL OIL AND GAS CO. NO.1 NICKEL	26-019-05014	1943	3610	X			
10N 18W31DD	1	40.7881 99.4164	PUBCO PETRO. CORP. NO.31-16 STEPHENS	26-019-05010	1962	3812	X	X		
11N 13W 8AA	1	40.9436 98.8003	JONES-SHELBURNE AND FARMER NO.1 URWILLER	26-019-05022	1955	3770	X	X		
11N 17W30DB	1	40.8928 99.3000	FRANK FRAWLEY DRLG. CO. NO.1 ABELS	26-019-05091	1962	4097	X	X		
11N 18W 9AC	1	40.9400 99.3817	MIAMI PETRO. CO. NO.1-A CONSER	26-019-05021	1960	4042	X	X		
11N 18W21DD	1	40.9047 99.3778	OHIO NO.1 TAYLOR	26-019-05019	1953	4042	X			
11W 18W27AD	1	40.8967 99.3558	DUER NAGNER AND CO. NO.1 JOH	26-019-21004	1976	3990	X			
12N 13W11DC	1	41.0197 98.7478	P. C. DIXON NO.1 STOEGER	26-019-05026	1963	3722	X			
12N 14W14CD	1	41.0053 98.8667	SUN OIL CO NO.1 CHOP	26-019-05079	1965	3792	X	X		
12N 17W18AC	1	41.0122 99.3000	MIAMI PETRO. CO. NO.1-B HAHN	26-019-05025	1960	3800	X	X		
12N 17W26DA	1	40.9878 99.2272	BELL OIL AND GAS CO. NO.1 SWENSON	26-019-05023	1942	3779	X			
12N 18W 3CC	1	41.0339 99.3711	BELL OIL AND GAS CO. NO.1 BARGE	26-019-05027	1943	3570	X			

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
BURT COUNTY									
20H	10E23DCDA1	41.6853 96.2569	ROBERT SKINNER IRR. WELL	WATER WELL	1968	135			X
20H	11E 6BCDC1	41.7314 96.2292	JOHN GAMMEL IRR. WELL	WATER WELL	1967	105			X
20H	11E18CCCC1	41.6989 96.2317	LEO CHAMBERLIN IRR. WELL	WATER WELL	1957	180			X
21N	8E22BDBB1	41.7808 96.5136	ANNA KERI IRR. WELL	WATER WELL	1977	211			X
21N	8E28CCDB1	41.7872 96.5078	HUHR DOMESTIC WELL	WATER WELL	1972	307		X	
21N	9E25BBB 1	41.7700 96.3656	OMAHA DRLG. CORP. NO.1 ERICKSEN	26-021-30002	1951	2060	X		
21H	10E16DDDC1	41.7858 96.2847	WAYNE HANSEN IRR. WELL	WATER WELL		255			X
21N	11E19EBCB1	41.7836 96.2305	CITY OF TEKAMAH WELL	WATER WELL	1976	180			X
21N	11E19CD 1	41.7731 96.2233	TEKAMAH MUNICIPAL WELL NO. 2	WATER WELL	1956	307		X	
22N	8E36DD 1	41.8289 96.4658	OAKLAND MUNICIPAL WELL	WATER WELL	1958	350		X	
22N	8E36DDBA1	41.8314 96.4644	CITY OF OAKLAND WELL	WATER WELL	1978	370			X
22N	9E34DACC1	41.8328 96.3905	G. AND H. ISAACSON IRR. WELL	WATER WELL	1976	270			X
22N	11E 7BBAA1	41.9008 96.2264	KEITH JOHNSON IRR. WELL	WATER WELL	1974	148			X
23N	10E26BDBD1	41.9394 96.2597	SIDNEY BENNIG IRR. WELL	WATER WELL	1976	410			X
23N	10E26CDAB1	41.9331 96.2622	HENNING DOMESTIC WELL	WATER WELL				X	
BUTLER COUNTY									
16N	2E29CC 1	41.3239 97.2317	EUREKA OIL LTD. NO.1 BESCH	26-023-30005	1967	2500	X		
CEDAR COUNTY									
31H	1E13DDB 1	42.6592 97.2522	HENRY SUDBECK IRR. WELL	WATER WELL	1977	820			X
31N	2E20BA 1	42.6542 97.2222	ROSSITER DOMESTIC WELL	WATER WELL		700		X	
32N	2E12CBC 1	42.7611 97.1533	WEINANDT STOCK WELL	WATER WELL		520		X	X
32N	2E24EC 1	42.7378 97.1522	SCHULTE DOMESTIC WELL	WATER WELL	1968	520		X	X
33N	2E30BC 1	42.8083 97.2492	ST. MARY'S CHURCH DOMESTIC WELL	WATER WELL	1959	554		X	
CHASE COUNTY									
5N	36W 1AB 1	40.4372 101.3472	P. B. JACKSON NO.1 RESLER	26-029-05007	1960	4912	X	X	
5N	36W17AAA 1	40.4092 101.4161	NEBRASKA DRLRS NO.1 DUDEK	26-029-05003	1955	5187	X		X
5N	37W29CC 1	40.3681 101.5481	W. F. NEWTON NO.1 PRIHBENO	26-029-05001	1960	5201	X	X	
5N	38W27BBB 1	40.3783 101.6255	STANOLIND OIL AND GAS NO.1 BAILEY	26-029-05005	1943	5423	X		
5N	40W 2CDC 1	40.4233 101.8292	GENERAL RESOURCES NO.1 BROWING	26-029-06002	1956	5414	X	X	
5N	40W 6AA 1	40.4353 101.8953	MOBIL OIL CO. NO.1 BLOCKER	26-029-05006	1963	5451	X		X
5N	40W26AA 1	40.3772 101.8186	STOEPPELWERTH DRLG. NO. CIRCLE SPEAR	26-029-21005	1978	5385	X		
5N	41W12AC 1	40.4169 101.9192	MOBIL OIL CO. NO.1 HOGSETT	26-029-05004	1965	5433	X		X
5N	41W19AAA 1	40.3925 102.0083	BIG BASIN OIL CO. NO.1 BENNETT	26-029-05002	1953	3520		X	
6N	36W 6ADD 1	40.5192 101.4347	CARTER OIL CO. NO.1 KITT	26-029-05021	1959	2625			X
6N	36W21DDB 1	40.4739 101.4044	JONES-SHELBURNE-FARMER NO.1 KANOST	26-029-05011	1956	5037	X	X	X
6N	37W 9CB 1	40.5014 101.5292	CARTER OIL CO. NO.1 SMITH	26-029-06001	1959	5176	X		X
6N	37W12DD 1	40.4978 101.4581	BRINKERHOFF DRLG. NO.1 FANNING	26-029-05016	1961	5129	X	X	
6N	38H10DDC 1	40.4961 101.6111	NAT'L PETRO. CO. NO.1 MC PADDEN	26-029-05015	1950	3110	X	X	
6N	39H10DB 1	40.5069 101.7372	W. F. NEWTON NO.1 MATHEWS	26-029-05020	1961	5265	X		
6N	39W22BAD 1	40.4769 101.7314	HUGHES & SDI INC. NO.2 TEPLY	26-029-21027	1981	5504	X		
6N	39W24DD 1	40.4667 101.6850	W. F. NEWTON NO.1 TEPLY	26-029-05010	1961	5126	X		
6N	40W10DC 1	40.4967 101.8425	STOEPPELWERTH DRLG-G. HUGHES NO.1 MAYNARD	26-029-05014	1965	5419	X	X	
6N	41W 7BA 1	40.5075 102.0161	KING OIL NO.1 MARTIN	26-029-05034	1962	3081	X		
6N	41W 7BCA 1	40.5047 102.0189	SUHR FIEDLER & LOCKE NO.1 LOCK	26-029-05033	1951	3055			X
6N	41W34AB 1	40.4494 101.9572	C. J. WESTLUND NO.1 SCHULTZ	26-029-05008	1952	5515	X		
6N	42W12AAC 1	40.5064 102.0250	COLLINS & WILFORD NO.1 POTTER	26-029-05019	1952	3243			X
7N	36W26AA 1	40.5525 101.3611	PRIZE-KEE PETROLEUM CO. NO.1 FANNING	26-029-05022	1958	4823	X	X	
7N	37W12DD 1	40.5844 101.4851	CARTER OIL NO.1 MADDOX	26-029-05028	1959	2645	X		X
7N	37W15DB 1	40.5736 101.5005	GAGE OIL AND GAS CO. NO.1 MADDOX	26-029-05025	1962	5150	X		
7N	37W17CCC 1	40.5692 101.5492	RYAN OIL CO. NO.1 KILPATRICK	26-029-05024	1950	3133	X		
7N	37W34AA 1	40.5375 101.4958	ADOBE OIL & GAS NO.1 MADDOX LAND CO.	26-029-21004	1977	5010	X		
7N	38W12DD 1	40.5839 101.5719	W. F. NEWTON NO.1 RAKER	26-029-05027	1961	5072	X	X	
7N	39W 5CC 1	40.5978 101.7755	OHIO OIL CO. NO.1 BREHER	26-029-05035	1955	5384	X	X	
7N	41W 1ABC 1	40.6080 101.9203	PRIZE-KEE PETRO. CO. NO.1 BUSSELL	26-029-05036	1959	3088			X
7N	41W 1BC 1	40.6053 101.9286	CAMBRIAN OIL. CO. NO.1 ADAMS	26-029-21003	1969	5302	X		
7N	41W10DB 1	40.5872 101.9572	J. M. HUBER CORP. NO.1 COLSON	26-029-05029	1957	5550	X		X
7N	41W23ADA 1	40.5628 101.9322	PRIZE-KEE NO.1 TROST	26-029-05023	1959	3110	X		X
8H	36W15CC 1	40.6569 101.3939	ALADDIN PETRO. CO. NO.1 O'NEIL	26-029-05041	1962	5022	X	X	
8H	36W35CC 1	40.6136 101.3753	DOHNEI DRLG. ET.AL. NO.1 O'NIEL	26-029-05037	1961	4923	X		
8H	37W24BBB 1	40.6539 101.4733	JONES SHELBURNE & FARMER NO.1 ROBERTSON	26-029-05040	1956	5007	X	X	
8H	37W30DA 1	40.6314 101.5528	MILES DRLG CO. NO.1 PETERSON	26-029-05097	1966	5137	X		
8H	38W11DD 1	40.6781 101.6006	A.C. SMITH NO.1 COOPER	26-029-05004	1964	5252	X		
8H	38W24ABB 1	40.6536 101.5778	NORTHERN NATURAL GAS NO.1 FRANK BALDWIN	26-029-05039	1953	5184			X
8H	39W15CBB 1	40.6606 101.7386	SKELLY OIL CO. NO.1 KILPATRIC	26-029-05042	1950	5317	X	X	
8H	40W14AA 1	40.6669 101.8186	MILES DRLG. CO. NO.1 SVOBODA	26-029-21001	1966	5370	X		
8H	40W31CC 1	40.6129 101.9094	CAMBRIAN OIL NO.1 BUSSEL	26-029-21002	1969	3244	X		X
CHERRY COUNTY									
25N	29W18ABB 1	42.1447 100.7408	OHIO OIL CO. NO.1 LANSON-WIGGINS	26-031-05001	1953	4206	X	X	
25N	35W23BB 1	42.1328 101.3714	SINCLAIR-PAIRIE OIL NO.1 MONAHAN	26-031-05000	1942	4256	X		
26H	32W34AC 1	42.1844 101.0308	DELCO PETRO. CORP. NO.1 STARR	26-031-05003	1961	4338	X	X	
28H	28W28CBD 1	42.3672 100.5922	R. C. GAUGHER NO.1 ROSEBERRY	26-031-05004	1952	3851	X	X	
28H	30W29AAD 1	42.3758 100.8111	ASHLAND OIL AND REFINING CO. NO.1 HANNA	26-031-05005	1952	4252	X	X	

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
CHERRY COUNTY--Continued									
28N 34W29DD	1	42.3683 101.2980	GAS PROD. ENTERPRISES NO.29-28-34 KRAMER	26-031-21002	1974	4551	X		
29N 37W12CDD	1	42.4994 101.6058	MOTEX OIL CO. NO.1 SAULTS	26-031-05007	1958	4490	X		
29N 40W11BCC	1	42.5080 101.9892	CHAMPLIN REFINING CO. NO.1 HULL	26-031-05008	1951	4551	X		X
30N 33W 6DAD	1	42.6011 101.2269	SERVICE DRLG. CO. NO.1 BARNES	26-031-05013	1952	4416	X	X	
30N 33W25DD	1	42.5403 101.1314	CULHAM PETRO. CO. NO.1 BACHELOR RANCH	26-031-05009	1951	4383	X		
30N 39W13DBC	1	42.5755 101.8419	CHAMPLIN REFINING CO. NO.1 VINTON	26-031-05011	1952	4414	X		X
30N 40W12DDD	1	42.5867 101.9519	CHAMPLIN REFINING CO. NO.1 DORSEY	26-031-05012	1952	3050	X		
31N 31W28AA	1	42.6383 100.9561	GRAYROCK CORP. NO.28-1 FEDERAL	26-031-21004	1975	4205	X		
31N 32W 8CA	1	42.6750 101.0992	KANSAS-NEBRASKA GAS CO. NO.1-8 BURGE	26-031-21007	1977	4150	X		
31N 33W30CA	1	42.6314 101.2386	KANSAS-NEBRASKA GAS CO. NO.1-30 BURGE	26-031-21006	1976	4266	X		
31N 37W 1BBB	1	42.6989 101.6131	CHAMPLIN PETRO. CO. NO.1 SHADBOLT	26-031-05015	1952	3377	X		
31N 38W23BDD	1	42.6505 101.7439	BRITISH AMERICAN OIL CO. NO.1 LEACH	26-031-05014	1952	4605	X		
32N 39W30DB	1	42.7197 101.9386	HERNDOW DRLG. CO. NO.1 SHALO	26-031-05016	1955	4260	X	X	
33N 25W16CB	1	42.8292 100.2736	ANDERSON NO.5-16 STATE	26-031-21016	1982	3155	X		
33N 26W32CC	1	42.7828 100.4114	J. C. ANDERSON NO.4-32 MCGINLEY	26-031-21013	1981	3409	X		X
33N 27W 5CBA	1	42.8600 100.5286	SANDHILLS DRLG. CO. NO.1 BORMAN	26-031-05019	1953	3232	X	X	
33N 37W12BC	1	42.8503 101.6317	BRITISH AMERICAN OIL CO. NO.1 COLE	26-031-05018	1955	4662	X		
33N 40W19AD	1	42.8222 102.0653	PERL SMITH NO.1 KRELL	26-031-05017	1952	4357	X		
35N 34W28CA	1	42.9764 101.3322	H. R. QUALLS AND ASSOC. NO.1 GASKINS	26-031-21009	1978	3807	X		
CHEYENNE COUNTY									
12N 48W 8CAC	1	41.0231 102.8211	WYTEX NO.1 BRAUER	26-033-05078	1956	4470	X	X	
12N 49W15BB	1	41.0156 102.9050	BRITISH AM. NO.1 LAAKER	26-033-05039	1959	4702	X	X	
12N 50W15AAC	1	41.0144 103.0042	JUNIPER OIL & MINING NO.1 TREINEN	26-033-05048	1958	4836			X
12N 50W18CAB	1	41.0089 103.0719	AMERICAN PETROFINA CO. NO.1 ACKERMAN	26-033-21958	1980	7538	X		
12N 51W 2BB	1	41.0461 103.1131	PAWNEE NO.1 O'CONNELL	26-033-21031	1966	5157	X	X	
12N 51W 3BC	1	41.0425 103.1322	GUIDA NO. 1-B HURT	26-033-21018	1970	5144		X	
12N 51W 5CD	1	41.0353 103.1655	JORDAN NO.1 CARSRUD	26-033-05092	1958	5215			X
12N 51W 7CC	1	41.0208 103.1897	ENBROOK NO. 1 OLSEN	26-033-21312	1971	5264		X	
12N 51W18DC	1	41.0064 103.1800	KINNEY OIL NO. 3 ROBERTS	26-033-05014	1959	5264		X	
12N 52W 1AA	1	41.0458 103.1947	EXETER NO. 1-1 TREINEN	26-033-21332	1971	5270		X	
12N 52W 7DC	1	41.0208 103.2939	MILLER NO.1 REINEKA	26-033-21130	1968	5381	X	X	
12N 52W10BD	1	41.0280 103.2419	WYTEX ET AL NO. 1 HENDRIKS	26-033-05075	1959	5303		X	
12N 52W11AC	1	41.0281 103.2183	OHIO OIL CO. NO.1 MAXWELL	26-033-21130	1954	5505	X		
12N 52W12CC	1	41.0208 103.2089	KINNEY ET AL NO. 1 HAWKINS	26-033-05056	1959	5245		X	
12N 52W16AB	1	41.0172 103.2561	SAGE OIL NO. 3 STATE	26-033-05044	1964	5370		X	X
12N 53W 1BDC	1	41.0414 103.3186	PETROLEUM INC. NO.1 ELSEN	26-033-05103	1957	5483			X
12N 53W 3AC	1	41.0422 103.3508	PAN AMERICAN PET NO.1 BEALE	26-033-05104	1960	5623			X
12N 53W13CBB	1	41.0108 103.3233	MAGNOLIA PETRO. NO.1 ANNA CHALOUPEKA	26-033-05022	1953	5604			X
12N 53W16DD	1	41.0064 103.3650	HUGHES NO.1 STATE	26-033-21497	1974	5739	X		
13N 47W 1AB	1	41.1333 102.6542	CORONADO NO.1 JONES	26-033-21227	1970	4028	X	X	
13N 47W 4ABA	1	41.1342 102.7100	OHIO NO.1 HORNICEK	26-033-05378	1956	4456	X	X	
13N 47W18BB	1	41.1044 102.7586	SOUTHLAND ROYALTY NO.1 ZALESKY	26-033-21121	1968	5330	X	X	X
13N 48W25DDD	1	41.0642 102.7622	CARTER ETAL. NO.1 HENZL	26-033-05149	1951	4663	X	X	
13N 48W28AAA	1	41.0767 102.8200	C. D. EDMONDSON NO.1 NEEDHAM	26-033-05203	1952	4461	X		
13N 49W 7CA	1	41.1111 102.9839	CLAYTON NO.1 WOOD	26-033-21686	1977	4952	X	X	
13N 49W10AA	1	41.1183 102.9175	ANSCHUTZ CORP NO.1 GLAWZ	26-033-21769	1978	4848			X
13N 49W11DD	1	41.1075 102.8986	HARPER NO.1 LENZEN	26-033-21242	1970	4834	X		
13N 49W18BAB	1	41.1047 102.9853	PACE AND OHIO OIL CO. NO.1 AIRPORT WELL	26-033-05293	1950	5180		X	
13N 49W24DAC	1	41.0822 102.8797	MAXEY DRLG. NO.1 KOHLSCHMIDT	26-033-05236	1955	4845	X	X	
13N 49W32CC	1	41.0497 102.9697	PERL SMITH NO.1 HAND	26-033-05110	1951	5288	X	X	
13N 50W 7BDD	1	41.1144 103.1006	MARATHON NO.2 ATKINS	26-033-21421	1972	4902	X	X	
13N 50W10CBD	1	41.1100 103.0450	OHIO OIL NO.1 SCAF	26-033-05310	1955	5073			X
13N 50W12ADC	1	41.1136 102.9947	REPUBLIC NO 1 FOSTER	26-033-05321	1954	4960			X
13N 50W16CBB	1	41.0972 103.0667	OHIO OIL CO. NO.1 STATE	26-033-05277	1951	5410	X	X	
13N 50W21BBB	1	41.0903 103.0667	HARPER ET AL NO. 1 DIMICK	26-033-05248	1954	5035		X	
13N 50W27BD	1	41.0711 103.0414	AMERICAN PETROFINA NO. 2 WALKER	26-033-21863	1978	5070		X	
13N 50W35CB	1	41.0531 103.0269	GR. BASIN NO.1 RADDATZ	26-033-05121	1954	5129	X	X	
13N 51W 4AD	1	41.1292 103.1686	COLTON NO. 1 BIRD	26-033-21892	1979	4960		X	
13N 51W 6DB	1	41.1256 103.2119	EXETER NO.1 SPRENGER	26-033-21428	1973	5111	X		
13N 51W11AD	1	41.1147 103.1303	QUEST OIL NO. 1 HOPKINS	26-033-21771	1977	4960		X	
13N 51W14CCD	1	41.0922 103.1433	OHIO OIL CO. NO.3 CHAMBERS	26-033-05259	1954	6108	X		
13N 51W14CD	1	41.0930 103.1350	OHIO NO. 4 CHAMBERS	26-033-05261	1961	5112		X	
13N 51W17AA	1	41.1039 103.1878	VINCENT NO 1 SHORTS	26-033-05288	1962	5007			X
13N 51W17DA	1	41.0967 103.1878	EVANS ENERGY NO. 1 SHORTS	26-033-21818	1978	5010		X	
13N 51W22AB	1	41.0894 103.1542	OHIO OIL NO.1 BYER	26-033-05240	1958	5119			X
13N 51W23BA	1	41.0894 103.1397	OHIO NO. 2 GRABILL	26-033-05244	1957	5116		X	
13N 51W29DDA	1	41.0642 103.1878	HUGHES NO.1 KLENTS	26-033-21602	1975	5278	X		
13N 51W30AC	1	41.0714 103.2119	Z & S CONSTRUCTION-GEAR DRLG NO.1 ITTNER	26-033-21909	1980	5106			X
13N 51W30BA	1	41.0750 103.2167	P.C.O. GROUP NO. 1 KARNOPP	26-033-21545	1974	5095		X	
13N 51W32DA	1	41.0533 103.1878	EXETER NO. 9-32 NELSON	26-033-21336	1971	5286		X	
13N 51W34BD	1	41.0569 103.1592	KINGWOOD-STUARCO NO.2 EASTERLY	26-033-05137	1964	5170			X
13N 52W 1CCC	1	41.1219 103.2417	BEN BRACK NO.1 WEBB	26-033-05340	1953	5402			X
13N 52W 3CC	1	41.1228 103.2786	COLTON-BEREN-GEAR DRLG NO.1 LAWRENCE	26-033-22097	1981	5328			X
13N 52W 8AD	1	41.1156 103.3025	SIGNAL DRLNG. & JORDAN NO.1 NELSON	26-033-05260	1961	5461			X
13N 52W10DD	1	41.1083 103.2644	BEREN NO. 1 TERMAN	26-033-21998	1980	5460		X	
13N 52W13DD	1	41.0939 103.2264	BEREN NO. 1-A SPRENGER	26-033-21917	1979	5190		X	
13N 52W15AA	1	41.1047 103.2644	BEREN NO.1 LARSON	26-033-21864	1979	5479	X		
13N 52W33BAC	1	41.0605 103.2942	R.K. KELLY NO.1 O. EVANS	26-033-05144	1959	5410			X
13N 53W11CBB	2	41.1128 103.3755	JORDAN NO. 1 NELSON	29-033-05318	1964	5698		X	
13N 53W14CB	1	41.0975 103.3742	BEREN NO. 2 NELSON	26-033-21739	1977	5650		X	

Table 1. --Data-site locations and available information --Continued

Location Number	Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
						Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
CHEYENNE COUNTY--Continued								
13N 53W23DDD 1	41.0786 103.3586	MITCHELL OIL CO. NO.1 OLSEN	26-033-05213	1952	6112	X		
13N 53W24AB 1	41.0903 103.3456	SHELL NO.1 MADDEN	26-033-05243	1956	5696			X
13N 53W36DD 1	41.0578 103.3503	C & S OIL & BANNER DRUG NO.1 STATE	26-033-21614	1975	5707			X
14N 46W 7DDD 1	41.1936 102.6283	C. A. JOHNSON NO.1 DORAN	26-033-05635	1951	4528	X	X	
14N 47W 8BD 1	41.2053 102.7397	WAYNE MCDANIEL NO.1 BOOTH	26-033-05699	1960	4576	X	X	
14N 47W23AD 1	41.1728 102.6683	ENERGETICS NO.40-23 JESSEN	26-033-21953	1980	4144	X		
14N 47W25CCB 1	41.1522 102.6647	DEEP ROCK OIL NO.1 LEHMKUHL	26-033-05452	1952	4010			X
14N 48W 2CBB 1	41.2133 102.7983	OHIO OIL CO. NO.1 FENDER	26-033-05757	1950	6814	X	X	
14N 48W 5ABB 1	41.2206 102.8464	OHIO OIL NO. 1 KUGLER	26-033-05791	1951	4625		X	
14N 48W 7CDA 1	41.1953 102.8683	PERL SMITH NO.1 ANDERSON	26-033-05649	1951	4825	X	X	
14N 48W 7DDA 1	41.1953 102.8583	JUNIPER OIL & MINING NO.1 RADNER	26-033-05636	1959	4740			X
14N 48W14AA 1	41.1908 102.7828	KALER NO.2 ALLINGTON	26-033-21257	1970	4603			X
14N 48W26AA 1	41.1622 102.7828	CIMARRON WESTERN NO.1 IWIRIN	26-033-05492	1955	4589	X	X	
14N 49W 1DC 1	41.2083 102.8844	CULLUM NO. 1 NIGHTENGALE	26-033-21326	1971	4750		X	
14N 49W 4CDD 1	41.2075 102.9447	LEWIS ET AL NO. 1 MILLER	26-033-05727	1955	4595		X	
14N 49W 7BCA 1	41.2022 102.9875	OHIO OIL CO. NO.1 PAHL	26-033-05680	1952	7210	X	X	
14N 49W10BBC 1	41.2039 102.9330	OHIO OIL NO. 1 SCHWASHNICK	26-033-05693	1950	4483		X	
14N 49W18BAC 1	41.1894 102.9853	OHIO NO. 1 REUBNANN	26-033-05616	1950	4913		X	
14N 49W22DD 1	41.1653 102.9175	WILLIAMSON NO.1 OTTEMAN	26-033-05519	1955	4847	X	X	
14N 49W25ACC 1	41.1569 102.8855	OHIO OIL CO. NO.1 SCHNELL	26-033-05465	1950	4965	X		
14N 49W25ADD 1	41.1569 102.8783	RYAN NO. 1 SCHNELL	26-033-05443	1953	4440		X	
14N 49W26CA 1	41.1544 102.9081	SUNDANCE OIL NO. 1-26 BROTHERRSON	26-033-21466	1973	4702			X
14N 50W 2DCC 1	41.2075 103.0186	OHIO OIL NO. 1 RUPP	26-033-05726	1950	4711		X	
14N 50W 5CB 1	41.2119 103.0844	WINSLOW-HAYES NO.2 CLOW	26-033-05746	1963	5012			X
14N 50W 5DC 1	41.2083 103.0750	CHICAGO CORP. NO. 1 BEYERS	26-033-05717	1953	4983		X	
14N 50W 5DDD 1	41.2075 103.0689	BILL TOMBERLIN NO.1 BEYERS	26-033-05722	1959	5052	X		
14N 50W 9CD 1	41.1939 103.0605	OHIO OIL NO. 1 BEYER	26-033-05639	1952	5013		X	
14N 50W12CBA 1	41.1983 103.0067	OHIO OIL NO. 1-A SPARKS	26-033-05666	1950	4900		X	
14N 50W15ADD 1	41.1858 103.0305	OHIO NO. 1-B SPARKS	26-033-05604	1954	4926		X	
14N 50W15CB 1	41.1830 103.0461	ENBROOK NO. 2 REZAC	26-033-21270	1971	4908		X	
14N 50W17DAD 1	41.1822 103.0689	OHIO OIL NO. 1 RUNGE	26-033-05594	1951	4996		X	
14N 50W22AB 1	41.1758 103.0367	ENBROOK NO. 3 TOBLER	26-033-21347	1972	4944		X	
14N 50W22BAC 1	41.1750 103.0425	OHIO OIL CO. NO.1 TOBLER	26-033-05560	1952	4969	X		
14N 50W24CB 1	41.1686 103.0078	GOLDHARK ENGINEERING NO.13-24 BEYER	26-033-22146	1982	4970			X
14N 50W27CA 1	41.1542 103.0414	CHICAGO ET AL NO. 1 DORAN	26-033-05462	1953	4784		X	
14N 50W31DU 1	41.1361 103.0897	CHAMPLIN NO. 7 KRUEGER-LADEGARD	26-033-06880	1966	4892		X	
14N 50W33ADA 1	41.1442 103.0497	OHIO NO. 1 MOHATT	26-033-05414	1953	4835		X	
14N 50W33BCB 1	41.1442 103.0667	OHIO NO. 4 HATCHER	26-033-05423	1955	4909		X	
14N 51W 6DB 1	41.2122 103.2119	BAUNGARDNER NO.1 WOLFF	26-033-05754	1965	5147	X	X	
14N 51W12BDC 1	41.2005 103.1219	EVANS ENERGY NO.1 THOMPSON	26-033-21829	1978	4998			X
14N 51W15CB 1	41.1833 103.1639	DIAMOND SHAMROCK NO.13-15 MATHWESON FEE	26-033-22025	1980	7478	X		
14N 51W26BB 1	41.1617 103.1447	OLIVER DEVELOPMENT NO.1 LYNGBOLM	26-033-05489	1963	5143			X
14N 52W 1BC 1	41.2164 103.2406	PAN AMERICAN PET NO.1 GUNDERSON	26-033-05771	1960	5328		X	
14N 52W 6AA 1	41.2200 103.3217	DOHENY NO.1 POTTER	26-033-21012	1966	5454	X	X	
14N 52W 8AA 1	41.2056 103.3025	VESSELS ET AL NO.1 WHEELER	26-033-05702	1962	5309			X
14N 52W 9AA 1	41.2056 103.2836	GAGE O & G NO. 1 NIELSON-WARREN	26-033-05703	1962	5275		X	
14N 52W13DCC 1	41.1794 103.2322	JOHNSON KIRK NO.1 HERBOLDSHEIMER	26-033-05581	1952	5356			X
14N 52W27BCA 1	41.1597 103.2775	DIAMOND SHAMROCK NO.12-27 DEEVER FEE	26-033-21978	1980	8058	X		
14N 52W29CC 1	41.1517 103.3169	PETRO NO. 1 TERMAN	26-033-21141	1969	5441			X
14N 53W35CCC 1	41.1361 103.3755	MAGNOLIA PETRO. CO. NO.1 HERBOLDSHEIMER	26-033-_____	1953	7712	X		
15N 46W30DC 1	41.2375 102.6344	CRAMER NO.1 AMSDEN	26-033-21055	1967	4120			X
15N 47W 4CD 1	41.2950 102.7158	BURLINGTON NORTHERN NO.24-4 OCONNELL	26-033-21661	1976	4552			X
15N 47W 7CC 1	41.2808 102.7586	ROESER NO.1 BRUNS	26-033-06107	1952	4640	X	X	
15N 47W13BC 1	41.2736 102.6636	TEXAS CO. NO.1 MILLER	26-033-06078	1950	4690	X	X	
15N 47W28CC 1	41.2375 102.7206	DERBY NO.1 SCHHALE	26-033-05866	1952	4941	X	X	
15N 48W15AA 1	41.2772 102.8019	OHIO NO.1 FRERICHS	26-033-06092	1954	4571	X		
15N 48W18ACC 1	41.2728 102.8658	PETROLEUM INC NO. 1 EGGINGS	26-033-06072	1955	4628			X
15N 48W18BD 1	41.2736 102.8697	PETRO. INC. NO. 1 SELL	26-033-06081	1955	4685		X	
15N 48W21DD 1	41.2519 102.8211	EXAL INC. NO. 1 TREHAIN	26-033-21842	1978	4598		X	
15N 48W22CBC 1	41.2547 102.8175	STONEHENG OIL ETAL NO.1 L FLESSNER	26-033-21215	1970	4622			X
15N 48W22CC 1	41.2519 102.8164	KENAI NO. 14-22 FLESSNER	26-033-21877	1979	4635		X	
15N 48W26ABA 1	41.2494 102.7864	OHIO NO. 2 PLANCK	26-033-05950	1952	4352		X	
15N 48W26DAA 1	41.2422 102.7814	SURE OIL NO.1 SHARNON	26-033-05892	1954	4554			X
15N 48W27BB 1	41.2483 102.8164	EXAL INC. NO. 1 JOHNSON ESTATE	26-033-21816	1978	4601		X	
15N 48W34DC 1	41.2233 102.8067	EXETER DRUG & EXPL ETAL NO.1 SCHLAMAN	26-033-2264	1971	4634			X
15N 48W35AB 1	41.2339 102.7875	SAGE OIL ETAL NO.1 JOHNSON	26-033-21327	1971	4602			X
15N 49W 2DD 1	41.2950 102.8986	OHIO OIL NO. 2 KNIEVEL	26-033-06183	1949	4247		X	
15N 49W 2DDA 1	41.2958 102.8975	OHIO OIL CO. NO.1 KNIEVEL	26-033-06196	1949	5026	X	X	
15N 49W 9CD 1	41.2805 102.9461	DOROUGH & BORCHERT NO. 77 MILLER	26-033-21700	1977	4650		X	
15N 49W11AAA 1	41.2922 102.8975	OHIO OIL CO. NO.1 MARY EGGING(OHDD)	26-033-06169	1949	6937		X	
15N 49W12BD 1	41.2914 102.8939	OHIO OIL NO. 1 STUEVE	26-033-06166	1949	4425		X	
15N 49W15BCB 1	41.2742 102.9330	HARPER NO. 1 ALSCHWED	26-033-21476	1973	4591		X	
15N 49W15DDD 1	41.2653 102.9164	OHIO OIL NO.2 RADNER	26-033-06035	1956	4634			X
15N 49W18CC 1	41.2661 102.9886	MIDWEST ET AL NO. 1 LEIBER	26-033-06030	1964	4780		X	
15N 49W19CD 1	41.2517 102.9839	BANDER NO.1 SCHOU	26-033-21412	1972	4827	X		
15N 49W19DDA 1	41.2525 102.9733	PETROLEUM INC NO.1 SCHOU	26-033-05973	1956	4742			X
15N 49W20CDC 1	41.2508 102.9661	OHIO OIL NO. 1-B UPTGROVE	26-033-05964	1953	4718		X	
15N 49W23AA 1	41.2625 102.8986	OHIO NO.1 SPEAROW	26-033-06015	1955	4998	X	X	
15N 49W25ADD 1	41.2436 102.8783	OHIO OIL NO. 1 SPEAROW	26-033-05908	1952	4635		X	
15N 49W29AAC 1	41.2472 102.9567	MARATHON NO. 4 SPARKS	26-033-21982	1980	4756		X	

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dis-solved solids data	Equiv-alent fresh-water head
CHEYENNE COUNTY--Continued									
15N 49W31BC	1	41.2300 102.9886	DOUBLE M NO. 1 THOMPSON	26-033-21132	1968	4892		X	
15N 49W32BC	1	41.2300 102.9697	WYTEX & LADNER NO.1 KETTLER	26-033-05844	1960	4863			X
15N 49W35BC	1	41.2300 102.9128	KALER NO. 1 NELSON	26-033-21150	1969	4647		X	
15N 50W 2AAD	1	41.3067 103.0139	OHIO OIL CO. NO.1 LIEBER	26-033-06246	1951	5235	X	X	
15N 50W 4CD	1	41.2986 103.0653	EXETER-MAC OIL-BUGHES NO.1 SORGE	26-033-06898	1965	5023			X
15N 50W15AC	1	41.2733 103.0367	ALLISON BROS. NO.5-15 SIOUX	26-033-_____	1980	5272	X		
15N 50W36DA	1	41.2264 102.9936	HARATHON NO.2-36 GOV'T	26-033-21271	1971	4918	X	X	
15N 51W 7BB	1	41.2917 103.2214	SIGNET NO 1 NELSON	26-033-06161	1959	5304			X
15N 51W 8DA	1	41.2844 103.1878	DYCO NO. 1 HILPERT	26-033-21457	1973	5203		X	
15N 51W 9DA	1	41.2844 103.1686	KINGWOOD NO.1 WHITROCK	26-033-06125	1962	5176	X	X	
15N 51W13AC	1	41.2736 103.1158	FRONTIER REFINING CO. NO.1 SIEMERS	26-033-06083	1950	5215	X	X	
15N 51W16CA	1	41.2700 103.1783	SUNDANCE OIL NO.2-16E STATE	26-033-21456	1973	5200			X
15N 51W18AA	1	41.2772 103.2064	HUGHES NO.1 HILPERT	26-033-21526	1974	5259	X		
15N 51W21AC	1	41.2592 103.1733	B W DRLG INC ETAL NO.1 YOUNG	26-033-21290	1971	5222			X
15N 51W26BC	1	41.2447 103.1447	ASHLAND NO 1 HCGOWEN	26-033-21281	1971	5136			X
15N 51W29AE	1	41.2483 103.1928	MCKNAB DRLNG. NO.1 MUELLER	26-033-05946	1957	5266			X
15N 51W34DCD	1	41.2231 103.1542	WYNNE NO.1 ANDERSON	26-033-05798	1952	5443	X	X	
15N 52W 1BA	1	41.3067 103.2358	VANDEVEER NO.1 HENDRIKS	26-033-21156	1969	5326	X	X	
15N 52W 1CC	1	41.2958 103.2406	SHAWNEE ET AL NO. 1 CARLSON	26-033-06199	1956	5303		X	
15N 52W 6DA	1	41.3067 103.3311	PETRO. INC. NO. 1 WICKSTROM-B	26-033-06234	1961	5580		X	
15N 52W16CA	1	41.2706 103.2930	DOROUGH & BORCHERT NO. 1 STATE	26-033-21646	1976	5450		X	
15N 52W18BC	1	41.2742 103.3358	MIDWEST NO.1 ANDERSON	26-033-06073	1964	5605	X		
15N 52W19BD	1	41.2633 103.3358	BURKS & BURNS NO.3 ANDERSEN-0	26-033-21002	1966	5499			X
15N 52W23DD	1	41.2525 103.2453	DAVIS NO 1 AUDE	26-033-05976	1955	5333			X
15N 52W27CA	1	41.2417 103.2739	PRENALTA NO.23 PAULAT	26-033-21346	1972	5409	X		
15N 52W33CA	1	41.2272 103.2930	PETRO. INC. NO. 1-B HERBOLDSCHIEH.	26-033-05832	1960	5318		X	
15N 53W11AA	1	41.2922 103.3600	SUNDANCE NO 1 HOPKINS	26-033-21137	1969	5641			X
15N 53W12CD	1	41.2814 103.3503	O DONHILL NO. 1 ANDERSON	26-033-06121	1957	5518		X	
15N 53W14CA	1	41.2706 103.3694	BRITISH-AMERICAN OIL NO.1 MCKINNEY	26-033-06070	1960	5632			X
15N 53W24AD	1	41.2597 103.3408	PETRO. INC. NO. 2-E ANDERSON	26-033-21001	1966	5540		X	
16N 47W 5DBA	1	41.3931 102.7386	SINCLAIR OIL CO. NO.1 GILDERSLEEVE	26-033-06614	1951	4896	X	X	
16N 47W13DAA	1	41.3572 102.6481	COLO. OIL NO.1 INGVORSON	26-033-06454	1956	4288	X		
16N 47W21BDD	1	41.3447 102.7147	OHIO OIL CO. NO.1 THOMPSON	26-033-06403	1950	4648	X	X	
16N 47W33CA	1	41.3131 102.7158	AMERICAN PETROPINA NO.1-A SCHOU	26-033-22136	1982	6597	X		
16N 48W17CEB	1	41.3572 102.8558	MORRIS HIZEL NO.1 JOHNSON	26-033-06458	1953	4606	X		
16N 48W33CAA	1	41.3142 102.8294	OHIO OIL CO. NO.1 JURGENS	26-033-06272	1950	4930	X	X	
16N 49W 2CCA	1	41.3825 102.9117	OHIO OIL NO.1 H WARK	26-033-06577	1956	4661			X
16N 49W 7CB	1	41.3705 102.9886	NO EXPLORATION NO. 1 SCHOTT	26-033-21665	1976	4805		X	
16N 49W16DD	1	41.3528 102.9367	NO. AMERICAN NO.1 STATE	26-033-21356	1972	5269	X	X	
16N 49W23DBB	1	41.3428 102.9044	OHIO OIL CO. NO.1 DAVIS	26-033-06395	1955	5090	X	X	
16N 49W34AAA	1	41.3211 102.9164	TRIANGLE J OIL CO NO.1 DEVIER	26-033-21249	1970	4620			X
16N 50W 1CC	1	41.3814 103.0078	CANUS NO.1 PERSO	26-033-21485	1974	4905	X	X	
16N 50W 9BA	1	41.3778 103.0605	KIMBALL NO 1 WEBSTER	26-033-06535	1965	4913			X
16N 50W14CBC	1	41.3553 103.0283	OHIO OIL NO. 2 BIRDWELL	26-033-06447	1952	4879		X	
16N 50W16CC	1	41.3525 103.0653	CHANDLER NO.13-16 REIMERS	26-033-21343	1972	5032	X	X	
16N 50W30CD	1	41.3239 103.1006	BAUMGARDNER NO.1 BEYER	26-033-06311	1965	5057	X	X	
16N 50W31AA	1	41.3203 103.0897	PETROLEUM INC NO 1 EHLEPS	26-033-06304	1958	5016			X
16N 50W33BC	1	41.3167 103.0653	BUTTES NO 1 SCHOU	26-033-06294	1965	4969			X
16N 50W35DD	1	41.3167 103.0222	JORDAN NO. 1 GATHMAN	26-033-06287	1962	4886		X	
16N 51W 1AC	1	41.3894 103.1158	ASHLAND REFINING CO. NO.1 DAVISON	26-033-06590	1951	5422	X	X	
16N 51W 2BB	1	41.3931 103.1447	KIMBARK NO. 1 WEIBLE	26-033-06607	1963	5110		X	X
16N 51W 2BD	1	41.3894 103.1397	KIMBARK EXPLOR ETAL NO.2 WEIBLE	26-033-06597	1963	5105			X
16N 51W 8AD	1	41.3747 103.1878	SUNDANCE NO.1-8 KERSTEIN	26-033-21467	1973	5211	X	X	
16N 51W18CD	1	41.3567 103.2214	VANSON PROD NO.1 STANLEY-SANDERS	26-033-06455	1963	5282			X
16N 51W18DD	1	41.3530 103.2069	JEFFRIES ET AL NO. 1 BOEHNKE	26-033-21432	1973	5315		X	
16N 51W22BAA	1	41.3506 103.1578	SERVICE DRLG. NO.1 SWANSON	26-033-06431	1952	5319	X	X	
16N 51W31CA	1	41.3133 103.2167	BANDER NO. 1 SCHUBARTH	26-033-21022	1966	5310		X	
16N 52W 4DB	1	41.3858 103.2883	VANSON PROD. NO. 1 BENISH	26-033-21322	1971	5424		X	
16N 52W 8CA	1	41.3714 103.3122	BAUMGARTNER NO.1 STRANDBERG	26-033-06509	1961	5524	X	X	
16N 52W19ED	1	41.3464 103.3311	PETRO. INC. NO. 1 MILES	26-033-_____	1962	5585		X	
16N 52W22CA	1	41.3428 103.2739	KISSINGER NO 1 FISHER	26-033-06389	1959	5475			X
16N 52W27BA	1	41.3355 103.2739	VINCENT-WELCH INC NO.1 MATHER ETAL	26-033-06348	1961	5423			X
16N 52W32DC	1	41.3103 103.3072	STUARCO NO. 2 ARP	26-033-06251	1960	5472		X	
16N 52W34CAA	1	41.3147 103.2728	WISE ETAL. NO.1 MILLER	26-033-06275	1951	5765	X	X	
16N 53W 1CCC	1	41.3817 103.3564	PETRO. INC. NO. 2 CIZEK	26-033-06554	1959	5680		X	
16N 53W 2DA	1	41.3933 103.3694	PETROLEUM INC NO 1 JOHNSON 53.2	26-033-06603	1957	5726			X
16N 53W36EA	1	41.3211 103.3503	SUPERIOR OIL CO. NO.21-36 STATE	26-033-06298	1961	8152	X	X	
17N 48W30CDD	1	41.4097 102.8944	EDMONSON AND JUHAN NO.1 BAKER	26-033-06677	1951	4961	X	X	
17N 49W22DC	1	41.4253 102.9514	EVANS NO.1 LESSMAN	26-033-21793	1978	4683	X		
17N 49W33DD	1	41.3964 102.9658	BANNER OIL NO.1 BLOME	26-033-06616	1962	4787			X
17N 50W20DHD	1	41.4275 103.1069	GREHLIN NO.33-20 NELSON	26-033-22056	1981	4848	X		
17N 50W25DR	1	41.4211 103.0394	SOUTHLAND ROYALTY NO.1 MAAS	26-033-22076	1981	4896			X
17N 50W27CC	1	41.4103 103.0786	HARPER & TURNER NO. 1 PELSTER	26-033-06680	1954	4883		X	
17N 50W28CC	1	41.4103 103.0983	TRIANGLE J NO. 1-A NELSON	26-033-21175	1969	4970		X	
17N 50W32AA	1	41.4067 103.1033	SUNDANCE NO. 1-32 BIRDWELL	26-033-21561	1975	4980		X	
17N 50W32ADD	1	41.4019 103.1019	WILCOX NO 1 BIRDWELL	26-033-06651	1954	4994			X
17N 50W35DAA	1	41.4003 103.0430	SERVICE DRLG. CO. NO.1 PELSTER	26-033-06647	1951	5265	X	X	
17N 51W25DD	1	41.4108 103.1405	SUNDANCE OIL ETAL NO.1 LEIN	26-033-21199	1969	5149			X
17N 51W27DA	1	41.4217 103.1881	DAVIS NO.1 BEYER	26-033-06709	1963	5234	X	X	
17N 51W34DDD	1	41.3953 103.1772	OXFORD EXPL ETAL NO.1 WINKELMAN	26-033-21589	1975	5123			X

Table 1. --Data-site locations and available information --Continued

								Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
CHEYENNE COUNTY--Continued										
17N 52W20DB	1	41.4278 103.3361	BAUMGARTNER OIL NO. B-1 WILLSON	26-033-06742	1960	5426		X		
17N 52W26AD	1	41.4167 103.2739	SUNDANCE 3-26 TWARLING	26-033-21911	1979	5425		X		
17N 52W26DC	1	41.4094 103.2786	SUNDANCE OIL CO. NO.1-26 TWARLING	26-033-21760	1977	5825	X	X		
17N 52W31CC	1	41.3947 103.3669	SHELL NO.2 JOHNSON	26-033-06621	1957	5708	X	X		
CLAY COUNTY										
5N 7W28BDAC1		40.3747 98.1194	WESLEY BANCOCK NO.1 SKALKA	26-035-	1960	3966	X	X		
8N 6W28CB	1	40.6319 98.0114	STEVENS-STOEPPPELWERTE DRLG NO.1 ENGLAND	26-035-30000	1966	3242	X			
COLFAX COUNTY										
17N 3E 7BB	1	41.4650 97.1336	SUPERIOR OIL CO. NO.11-7 LAUVETZ	26-037-30000	1961	2589	X	X		
CUNNING COUNTY										
21N 6E11DD	1	41.8011 96.6925	WATKINS OIL CO. NO.2 RIEP	26-039-30001	1955	2170	X			
21N 6E11DDD	1	41.8003 96.6911	WATKINS OIL (D. JOHNSON) NO.1 RIEP	26-039-30000	1955	951	X			
22N 6E27DD	1	41.8442 96.8336	WESTPOINT MUNICIPAL WELL	WATER WELL		306		X		
CUSTER COUNTY										
13N 19W21AB	1	41.0878 99.4972	GOWER OIL CO. & MURFIN DRLG. NO.1 WOOD	26-041-05003	1962	3432	X	X		
13N 20W 6BB	1	41.1314 99.6597	DUER WAGNER AND CO. NO.1 STUCKEY	26-041-21004	1976	3431	X			
13N 20W13CA	1	41.0950 99.5592	SINCLAIR-PRAIRIE OIL CO. NO.1 WIEBE	26-041-05004	1942	3426	X			
13N 20W21CC	1	41.0769 99.6214	ARROWHEAD EXPL.-MURFIN DRLG. NO.1 BORN	26-041-05001	1961	3427	X	X		
13N 21W35AA	1	41.0589 99.6839	JONES AND PELLOW OIL CO. NO.1 RICHARDS	26-041-21003	1971	3287	X			
13N 23W28CC	1	41.0633 99.9655	PLACID OIL CO. NO.1 MUNDELL	26-041-05000	1962	3652	X			
13N 24W18DA	1	41.0953 100.1033	MIAMI OIL PROD. NO.1-B KOSTER	26-041-05005	1962	3755	X	X		
14N 17W 9AA	1	41.2042 99.2630	D. G. HAMILTON NO.1 YOUNG	26-041-05007	1962	3555	X			
14N 19W 9DC	1	41.1931 99.4972	DUER WAGNER AND CO. NO.1 GRIFFITH	26-041-21005	1976	3792	X			
14N 20W30CD	1	41.1494 99.6550	JONES AND PELLOW OIL CO. NO.1 STUCKEY	26-041-21001	1970	3475	X	X		
14N 22W29DA	1	41.1533 99.8561	D. G. HAMILTON NO.1 HENDRICKS	26-041-06000	1962	3766	X			
14N 23W 4BC	1	41.2150 99.9655	D. G. HAMILTON NO.1 SCHOSTER	26-041-05008	1962	3793	X			
14N 25W12CB	1	41.1967 100.1375	WICHITA DRLG. CO. NO.1 OSTERGARD	26-041-05006	1962	3958	X	X		
15N 19W27BD	1	41.2436 99.4830	D. G. HAMILTON NO.1 WILSON	26-041-05012	1967	3879	X	X		
15N 21W33AA	1	41.2328 99.7222	VOLENTINE AND MURFIN DRLG. NO.1 BORN	26-041-05009	1961	3661	X	X		
15N 24W18DD	1	41.2647 100.1033	D. G. HAMILTON NO.1 PETERSON	26-041-05013	1962	3872	X			
16N 21W34AA	1	41.3197 99.7030	ARROWHEAD EXP.-MURFIN DRLG. NO.1 WILLIS	26-041-05014	1961	3777	X			
16N 22W18DA	1	41.3561 99.8753	D. G. HAMILTON NO.1 LICHTENBERGER	26-041-05017	1962	3730	X	X		
16N 22W25AB	1	41.3344 99.7844	JONES AND PELLOW OIL CO. NO.1 REINHARD	26-041-21002	1971	3950	X			
16N 24W26BD	1	41.3294 100.0364	D. G. HAMILTON NO.1 ARNOLD	26-041-05015	1962	3749	X			
17N 17W27CC	1	41.4100 99.2669	D. G. HAMILTON NO.1 NAGEL	26-041-05018	1962	3580	X	X		
17N 21W29BB	1	41.4214 99.7664	D. G. HAMILTON NO.1 HOGABOOM	26-041-05019	1962	3719	X			
17N 23W21CC	1	41.4250 99.9783	D. G. HAMILTON NO.1 BARTAK	26-041-05020	1962	4038	X	X		
18N 17W11DBD	1	41.5428 99.2372	CARTER OIL CO. NO.6 STRAT	26-041-05024	1941	3472	X			
18N 18W29CCC	1	41.4953 99.4219	CENTRAL PLAINS OIL CO. NO.1 OLSON	26-041-05023	1956	3701	X			
19N 19W11CC	1	41.6267 99.4786	SUPERIOR OIL CO. NO.14-11 FREDMORE	26-041-05025	1960	3697	X	X		
DAKOTA COUNTY										
27N 8E14BC	1	42.3167 96.4994	JEPPEPERSON DOMESTIC WELL	WATER WELL	1962	149		X	X	
28N 7E11AD	1	42.4175 96.5725	DOERR NO.1 BOLER	26-043-30000	1966	1097	X			
28N 7E22ADCD1		42.3875 96.5925	VILLAGE OF HUBBARD WELL	WATER WELL	1974	149			X	
28N 8E21CC	1	42.3814 96.5381	BRIDENBAUGH STOCK WELL	WATER WELL	1958	233		X	X	
28N 8E23AB	1	42.3633 96.5283	PETER SKRIVER NO.1 ARMOUR	26-043-30001	1940	1208	X			
28N 9E 8DAC1		42.4108 96.4278	DAKOTA CITY WELL	WATER WELL	1979	236			X	
29N 7E18AB	1	42.4931 96.6511	RUSH DOMESTIC WELL	WATER WELL	1969	272		X		
29N 7E35AA	1	42.4511 96.5656	JACKSON MUNICIPAL WELL	WATER WELL				X		
29N 7E35AAA	1	42.4508 96.5661	VILLAGE OF JACKSON WELL	WATER WELL	1978	331			X	
29N 9E28AB	1	42.4644 96.4114	SOUTH SIOUX CITY MUNICIPAL WELL NO. 5	WATER WELL	1965	270		X	X	
DAWES COUNTY										
29N 47W12DC	1	42.4986 102.7803	BANNER OIL CO. NO.1 RAY	26-045-05123	1965	3205		X		
29N 47W13AA	1	42.4950 102.7753	TUCKER DRLG.-BEER NO.1 COLWELL	26-045-05004	1963	3526	X	X		
29N 48W13DA	1	42.4864 102.8919	SHELL OIL CO. NO.1 COLWELL	26-045-05002	1955	3082	X	X		
29N 49W16DD	1	42.4828 103.0703	CREE DRLG. NO.1 STATE	26-045-05000	1954	5008	X	X		
29N 50W 1CCC	1	42.5117 103.1442	TOLTEK NO.1 SMITH	26-045-21007	1969	3100	X	X		
29N 51W12AA	1	42.5072 103.2481	AUTRY ETAL. NO.1 SOLLIBAUGH	26-045-21004	1969	3283	X	X		
29N 52W 3BCC	1	42.5169 103.4203	GULF OIL CO. NO.1 JONES	26-045-05007	1953	4390	X	X		
30N 47W 8BDD	1	42.5914 102.8622	RYAN OIL CO. NO.1 ROBBINS	26-045-05019	1950	2457	X	X		
30N 47W22AE	1	42.5669 102.8194	BLAIR, BIEBER, BARR NO.1 KUDRNA	26-045-05013	1961	3585	X	X		
30N 48W14CC	1	42.5694 102.9258	TUCKE DRLG.-BEER NO.1 ARNER	26-045-05014	1963	4519	X			
30N 49W14BD	1	42.5767 103.0408	TRUE OIL CO. NO.22-14 MOODY	26-045-21035	1972	5000	X			
30N 50W140A	1	42.5730 103.1492	POTTER DRLG. NO.1 RULSEMAN	26-045-05015	1955	5367	X			
30N 50W30DCB	1	42.5486 103.2447	PETRONOMICS NO.1-A CHICOINE	26-045-21068	1981	3069	X			
30N 51W 2AD	1	42.6050 103.2675	POTTER DRLG. NO.1 SOESTER	26-045-05021	1956	5743	X			
30N 51W23CCA	1	42.5503 103.2808	GULF OIL NO.1 ROSCOE ROYAL	26-045-05012	1953	3956	X	X		

Table 1. --Data-site locations and available information --Continued

							Available information			
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
DAWES COUNTY--Continued										
30N 52W10BB	1	42.5939 103.4192	CAMPBELL NO.1 SIKORSKI	26-045-21019	1969	3622	X			
30N 52W26DB	1	42.5503 103.3997	TON VESSELS NO.1 (S-9) HANAKER	26-045-21005	1969	4037	X			
31N 47W 7BC	1	42.6786 102.8872	TUCKER DRLG.-BEER NO.1 WOLVINGTON	26-045-05029	1963	4485	X	X		
31N 47W26BDA	1	42.6364 102.8036	AMERADA NO.1 ANDERSON	26-045-05024	1954	1662	X	X		
31N 48W 4ACC	1	42.6914 102.9564	MOBIL OIL NO.1 GOVT.-SULLIVAN	26-165-21029	1970	2947	X			
31N 49W22AB	1	42.6525 103.0555	POTTER DRLG. NO.1 FEDERAL	26-045-05026	1955	5030	X			
31N 50W16DC	1	42.6561 103.1939	TRUE OIL CO. NO.34-16 STATE	26-045-21036	1972	5320	X			
31N 50W34CC	1	42.6128 103.1839	MOBIL OIL NO.1 GOVT.-ROSE	26-045-21031	1970	3060	X	X		
31N 51W 5CC	1	42.6847 103.3405	SAN JACINTO PETRO. CORP. NO.1 BUNCH	26-045-05030	1963	5130	X	X		
31N 51W11DB	1	42.6739 103.2725	FRED MORGAN NO.1 RICHARDSON	26-045-05028	1959	5065	X			
31N 52W17AB	1	42.6661 103.4480	SAN JACINTO PETRO. CO. NO.1 FEDERAL	26-045-05027	1962	5358	X	X		
31N 52W26CB	1	42.6300 103.3997	CAMPBELL-BRINKERHOFF NO.1 F. ARNER	26-045-21020	1969	3463	X	X		
32N 48W19DA	1	42.7322 102.9894	TUCKER DRLG.-BEER NO.1 MURDOCK	26-045-05033	1963	4675	X	X		
32N 49W25BA	1	42.7247 103.0211	SHELL OIL NO.1 FEDERAL	26-045-05032	1955	3160	X	X		
32N 50W32DD	1	42.6994 103.2086	TUCKER DRLG.-BEER NO.1 AMERADA	26-045-05031	1963	4970	X			
32N 51W 6AA	1	42.7822 103.3456	CITIES SERVICE CO. NO.1 LAWRENCE	26-045-05036	1963	5153	X			
32N 51W 7AD	1	42.7642 103.3456	KING RESOURCES NO. 1-7 LAWRENCE	26-045-21025	1969	3064			X	
32N 51W35CA	1	42.7028 103.2772	TON VESSELS NO.1(S-10) SOESTER	26-045-21006	1969	2832	X			
32N 52W10CAC	1	42.7592 103.4155	AMERADA PETRO. CORP. NO.1 OSTERMEYER	26-045-05035	1945	5110	X			
32N 52W29CD	1	42.7131 103.4528	JOSEPHSON ET AL NO.1 JOHNSON	26-045-21002	1969	3397	X			
32N 52W36EB	1	42.7094 103.3806	TRUE OIL CO. NO.11-36 STATE	26-045-21037	1972	5122	X			
33N 47W27AC	1	42.8075 102.8367	TUCKER DRLG.-BEER NO.1 AUGUSTINE	26-045-05039	1963	4144	X			
33N 48W22BC	1	42.8219 102.9644	RAYMOND OIL CO. NO.1 MORRISSEY	26-045-05040	1957	2406	X	X		
33N 49W16DAD	1	42.8319 103.0839	AMERADA PETRO. CORP. NO.1 STATE	26-045-05042	1945	4494	X	X		
33N 49W28CC	1	42.8008 103.1003	KING RESOURCES NO.1-28 WHITE	26-045-21018	1969	2711	X	X	X	
33N 50W 9AC	1	42.8508 103.2130	DIAMOND SHAMROCK NO.1 SCHUMACHER	26-045-21053	1978	4965	X			
33N 50W16BB	1	42.8400 103.2233	CAMPBELL-BRINKERHOFF NO.1 STATE	26-045-21013	1969	2805	X	X		
33N 51W17AAA	1	42.8408 103.3436	HUNT OIL CO. NO.1 PILSTER	26-045-05043	1951	4196	X	X		
33N 51W19CCD	1	42.8139 103.3794	KING RESOURCES NO.1-19 FERGUSON	26-045-21028	1963	3037	X	X		
33N 52W 4DD	1	42.8653 103.4556	REEVES AND ASSOC. NO.1-4 MOODY	26-045-21023	1969	5100	X			
33N 52W27DC	1	42.8008 103.4305	WHITEHALL OIL CO. NO.1 FEDERAL	26-045-05038	1958	5167	X			
34N 47W 4AA	1	42.9550 102.8514	WILLIAM CLARY NO.1 CHRISTENSEN	26-045-1954	1954	2850	X			
34N 48W 8CAA	1	42.9344 102.9978	BIG HORN-POWDER RIVER CORP. NO.1 ORMESHER	26-045-05056	1955	3015	X			
34N 49W 9CD	1	42.9292 103.0953	CAMPBELL-BRINKERHOFF NO.1 BRINKERHOFF	26-045-21010	1969	3015	X	X		
34N 49W32AD	1	42.8792 103.1053	CAMPBELL-BRINKERHOFF NO.2 BRADDOCK	26-045-21012	1969	2652	X	X	X	
34N 50W 8EB	1	42.9400 103.2436	HUSKY OIL NO.1 McDONALD	26-045-21071	1983	5249	X			
34N 50W23AA	1	42.9114 103.1672	CAMPBELL AND BRINKERHOFF NO.3 BRADDOCK	26-045-21015	1969	5088	X			
34N 51W28DB	1	42.8900 103.3297	KING RESOURCES NO.1-28 PILSTER-CAMPBELL	26-045-21021	1969	2895	X	X	X	
34N 52W11CA	1	42.9330 103.4155	RAYMOND OIL NO.1 SIDES	26-045-05055	1957	2886	X	X		
35N 48W26DA	1	42.9767 102.9303	HOLLINGSWORTH NO.1 ORMESHER	26-045-05068	1949	2700	X			
35N 49W35BA	1	42.9683 103.0553	CAMPBELL-BRINKERHOFF NO.1 COFFEE	26-045-21011	1969	2876	X	X		
DAWSON COUNTY										
9N 19W10AB	1	40.7700 99.4706	MIAMI PETRO. CO. NO.1-A MITCHELL	26-047-05008	1960	4013	X			
9N 19W23DD	1	40.7303 99.4469	HUDER CORP. NO.1 JENSEN-MURPHY	26-047-05003	1962	4093	X	X		
9N 20W26BD	1	40.7233 99.5703	MIAMI PETRO. CO. NO.1 BURKEY	26-047-05001	1960	3736	X	X		
9N 23W22BA	1	40.7408 99.9317	D. G. HAMILTON NO.1 OBERHAUSER	26-047-05004	1962	3595	X	X		
9N 24W36CB	1	40.7053 100.0122	INTERSTATE NAT. GAS & OIL CO. NO.1 YUETTER	26-047-05000	1961	3540	X	X		
9N 25W25BD	1	40.7228 100.1205	D. G. HAMILTON NO.1 SCHURR	26-047-05002	1962	3569	X			
10N 19W 1CBE	1	40.8650 99.4433	OHIO OIL CO. NO.1 DUNSE	26-047-05015	1953	4030	X			
10N 19W30CCD	1	40.8017 99.5358	OHIO OIL CO. NO.1 MALOLEY	26-047-05010	1952	3895	X			
10N 21W27AD	1	40.8100 99.6939	D. G. HAMILTON NO.1 BOCK	26-047-05011	1962	3731	X	X		
10N 22W21DB	1	40.8208 99.8319	PHILLIPS PETRO. CO. NO.1 SIMMONS	26-047-05014	1941	3372	X			
10N 23W28BDB	1	40.8142 99.9564	PETERS AND KNAUSS NO.1 ATCHINSON	26-047-05013	1952	3317	X	X		
10N 24W29BC	1	40.8100 100.0875	D. G. HAMILTON NO.1 KAUFFMAN	26-047-05012	1962	3539	X	X		
11N 21W 4CB	1	40.9508 99.7269	D.M. ROSS JR. NO.1 LAWLESS	26-047-21008	1982	3665	X			
11N 22W 2DC	1	40.9472 99.7939	JONES AND FELLOW OIL CO. NO.1 JESSEN	26-047-05020	1970	3497	X	X		
11N 25W26AA	1	40.9000 100.1303	PLACID OIL CO. NO.1 KITTENBRINK	26-047-05019	1962	3389	X	X		
12N 19W14BB	1	41.0158 99.4611	SUPERIOR OIL CO. NO.11-14 SCUDDER	26-047-05026	1960	3610	X	X		
12N 20W24BDB	1	41.0025 99.5572	SUPERIOR OIL CO. NO.11-24 DEWEY	26-047-05025	1950	3788	X	X		
12N 21W23AA	1	41.0014 99.6747	BRANDT OIL CO. NO.1 WILEY	26-047-21004	1980	3638	X	X		
12N 21W29CA	1	40.9869 99.7414	BRANDT OIL NO.1 NELSON	26-047-21005	1980	2004			X	
12N 21W34BB	1	40.9725 99.7081	STERLING DRLG. CO. NO.1 WILEY	26-047-05023	1961	3651			X	
12N 22W11BC	1	41.0267 99.8033	D. G. HAMILTON NO.1 KOPP	26-047-05028	1962	3597	X	X		
12N 23W21BD	1	40.9978 99.9505	D. G. HAMILTON NO.1 ANDERSON	26-047-05024	1962	3576	X	X		
12N 25W12DA	1	41.0230 100.1111	PLACID OIL CO. NO.1 CYRIACKS	26-047-05027	1962	3547	X	X		
DEUEL COUNTY										
12N 43W 1BBB	1	41.0469 102.1817	PERRY FAULK NO.1 TROELSTRUP	26-049-05015	1950	3614	X			
12N 43W 4ADC	1	41.0411 102.2244	KANSAS-NEBRASKA GAS NO.1-D TROELSTRUP	26-049-05010	1959	3276			X	
12N 43W10AE	1	41.0308 102.2092	TEXACO NO.1 TROELSTRUP	26-049-05003	1980	3401	X	X		
12N 44W15DBB	1	41.0083 102.3244	COPE ET.AL. NO.1 YOUNG	26-049-05000	1950	3868	X	X		
12N 45W 2DAE	1	41.0392 102.4147	COPE ET.AL. NO.1 SAISER	26-049-05008	1950	4214	X	X		
12N 45W10BBB	1	41.0317 102.4478	BRACK DRLG. CO. NO.1 GYGER	26-049-05005	1951	4090			X	
12N 46W 7AAA	1	41.0306 102.6025	ARCO NO.1 YODER	26-049-05004	1955	4094	X	X		
12N 46W13AAA	1	41.0164 102.5067	DAVIS OIL CO. NO.1 REESE	26-049-05002	1952	4192	X	X	X	
13N 42W14ACC	1	41.1003 102.0983	COLLING NO.1 KUEHNE	26-049-05046	1952	3493	X	X		
13N 42W19DCD	1	41.0778 102.1736	IDEAL DRLG. NO.2 BOSELEY	26-049-05033	1950	3361		X		

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information			
							Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
DEUEL COUNTY--Continued										
13N 42W31BB	1	41.0605 102.1836	BEDROCK OIL & GAS NO.1 BUTTLE	26-049-05019	1959	3375				X
13N 42W35BBB	1	41.0617 102.1095	SHULMAN BROS. NO.1 LA GRANGE	26-049-05020	1951	3762	X		X	
13N 43W 3CD	1	41.1217 102.2356	CONTINENTAL ENERGY CORP. NO.3-12 NITZELL	26-049-21002	1969	3601	X		X	
13N 43W 4CAA	1	41.1261 102.2533	SHERROD & APPERSON NO.2 ROMTY	26-049-05060	1953	3650				X
13N 43W30AD	1	41.0711 102.2831	SAGE, GAGE & DOW NO.1 CLARK	26-049-21012	1973	3569	X		X	
13N 44W 9BA	1	41.1178 102.3686	LYNCO OIL NO.1 CARLSON	26-049-21043	1978	3698	X		X	
13N 44W14CA	1	41.0961 102.3306	SHIPROCK URANIUM- ROUNDS NO.1 JOHNSON	26-049-05042	1956	3720	X		X	
13N 44W32BA	1	41.0600 102.3875	COPE ET.AL. NO.1 SCHWARTZ	26-049-05022	1950	4325			X	
13N 44W34AA	1	41.0600 102.3400	SOUTHLAND ROY NO.1 CRISWELL	26-049-21040	1977	3850	X			
13N 45W17BAD	1	41.1028 102.5036	SHERROD & APPERSON NO.1 CHRISTENSEN	26-049-05048	1953	3969	X		X	
14N 42W14DDD	1	41.1794 102.0936	ARGO NO.1 SCHLAKE	26-049-05074	1952	3610	X		X	
14N 42W16CCC	1	41.1786 102.1478	CHARLES EDMONSON NO.1 NEBRASKA 1395	26-049-05075	1952	3634				X
14N 42W18ADD	1	41.1858 102.1692	HAGNOLIA PETRO. CO. NO.1 ROBB	26-049-05079	1951	5825	X			
14N 42W29DC	1	41.1508 102.1561	CONTINENTAL ENERGY NO.29-13	26-049-21003	1969	3464	X		X	
14N 43W15CCC	1	41.1786 102.2417	PLAINS EXPLOR. NO.1 LOUIS VANCE	26-049-05076	1951	3688				X
14N 43W19ABA	1	41.1767 102.2867	OHIO OIL CO. NO.2 PORTER	26-049-_____	1955	4032	X		X	
14N 44W 2AD	1	41.2153 102.3211	ENERGETICS NO.42-2 JOHNSON	26-049-21056	1979	3525	X			
14N 44W 7CC	1	41.1936 102.4139	TOLTEK DRUG. CO.-BAMTHORNE NO.1 KANTOR	26-049-05084	1963	3753	X		X	
14N 44W22AD	1	41.1719 102.3400	GRUENERTWALD & ASSOC. NO.1 JOHNSON	26-049-05073	1961	3706	X		X	
14N 45W13AA	1	41.1903 102.4192	ROUNDS NO 1 CRISWELL-SICK	26-049-05083	1956	3842				X
14N 45W24DAA	1	41.1686 102.4192	SHERROD & APPERSON NO. 1 MONKS	26-049-05072	1953	3850			X	
14N 45W30EB	1	41.1614 102.5283	MIAMI OIL NO.1 FENSTER	26-049-05069	1962	3970	X		X	
14N 46W 9AA	1	41.2053 102.5911	SLX GROUP NO.1 FLETCHER	26-049-21014	1974	4060	X		X	
DIXON COUNTY										
27N 5E22D	1	42.2972 96.8264	GUFSTESON DOMESTIC WELL	WATER WELL		476			X	
30N 6E 3BD	1	42.6058 96.7144	PONCA STATE PARK PUBLIC SUPPLY WELL	WATER WELL	1953	274			X	X
30N 6E22ACDA1		42.5622 96.7078	CITY OF PONCA WELL	WATER WELL	1963	220			X	X
31N 4E 5DBAB1		42.6911 96.9828	MASKELL VILLAGE WELL	WATER WELL	1936					X
31N 4E21BD	1	42.6486 96.9708	NELSON DOMESTIC WELL	WATER WELL	1951	595			X	
DODGE COUNTY										
18N 6E17AADAL		41.5369 96.7519	FLORENCE DAHL IRR. WELL	WATER WELL	1970	70				X
18N 7E14ABBD1		41.5386 96.5847	EDITH OTTEMAN IRR. WELL	WATER WELL	1977	200				X
18N 7U24ERAD1		41.5230 96.5728	LYLE ALLEN IRR. WELL	WATER WELL	1977	314			X	X
18N 7E26AD	1	41.5033 96.5786	DE KALB AG. ASSOC. INC. STOCK WELL	WATER WELL	1961	320			X	X
19N 6E 6DCAC1		41.6431 96.7772	KRIETE FARMS INC. IRR. WELL	WATER WELL	1976	194				X
19N 6E24EDAD1		41.6105 96.6894	DONN SETTLES IRR. WELL	WATER WELL	1977	350				X
19N 8E34CAB	1	41.5744 96.5150	BEDROCK OIL AND GAS CO. NO.1 HAVEKOST	26-053-30001	1955	2007	X			
19N 8E36CDRBI		41.5714 96.4772	DUAKE LISTON IRR. WELL	WATER WELL	1977	194				X
19N 9E 6DCAC1		41.6428 96.4505	KRIETE FARMS INC. IRR. WELL	WATER WELL	1976	194				X
20N 6E14CD	1	41.7008 96.7056	PLATTE VALLEY OIL CO. NO.1 DAMES	26-053-30002	1964	2255	X			
20N 7E31BD	1	41.6636 96.6639	SCRIBNER MUNICIPAL WELL	WATER WELL					X	
20N 8E 3DA	1	41.7328 96.5036	UEHLING MUNICIPAL WELL	WATER WELL		290			X	X
20N 8E15DA	1	41.7108 96.5133	STEINVERS DOMESTIC WELL	WATER WELL		24			X	
DOUGLAS COUNTY										
15N 10E24CC	1	41.2497 96.2503	SKYLINE DEVELOP. CORP. PUBLIC SUPPLY WELL	WATER WELL	1960	236			X	X
15N 11E 7BDDC1		41.2886 96.2319	ELKHORN MUNICIPAL WELL	WATER WELL	1973	238			X	
15N 11E13CA	1	41.2683 96.1311	BOYS TOWN RECREATION AND FIRE SUPPLY WELL	WATER WELL	1968	195			X	
15N 12E31DC	1	41.2211 96.1069	WESTERN ELEC. CORP. INDUSTRIAL WELL	WATER WELL	1958	256			X	X
16N 10E23DB	1	41.3475 96.2694	BRICKMAN DOMESTIC WELL	WATER WELL	1953	329			X	
16N 10E35DD	1	41.3150 96.2647	BENIDICTINE ABBEY PUBLIC SUPPLY WELL	WATER WELL	1953	241			X	X
16N 12E13AC	1	41.3583 96.0117	FLORENCE CLINIC BLDG. PUBLIC SUPPLY WELL	WATER WELL	1958	290			X	X
DUNDY COUNTY										
1N 36W10BB	1	40.0728 101.3742	OBERING, DOW, AND MCHUGH NO.1 GOTTSCHOLK	26-057-05009	1960	5042	X		X	X
1N 36W15DC	1	40.0475 101.3650	DEPCO INC. NO.34-15 G AND F INC.	26-057-21159	1982	4489	X			
1N 36W26CA	1	40.0222 101.3511	DEPCO NO.23-26 G&F INC.	26-057-21154	1981	4346	X			
1N 36W31BD	1	40.0114 101.4278	BEREFKO NO.1 ROFER	26-057-21196	1983	4661	X			
1N 37W17DD	1	40.0478 101.5144	DEPCO NO.44-17 G&F INC.	26-057-21147	1981	4816	X			
1N 37W34DA	1	40.0153 101.4858	ADVANCE EXPLORATION NO.34-3 POTTHOFF	26-057-21179	1982	4610	X			
1N 38W11BC	1	40.0697 101.5858	TIPPS DRUG. NO.1 SCRADER	26-057-05008	1961	5270	X		X	
1N 38W19DD	1	40.0336 101.6478	PANGAE PETRO. NO.1-19 BANNISTER	26-057-21180	1982	4886	X			
1N 39W 1RE	1	40.0880 101.6808	DOW AND MCHUGH NO.1 HANSEN	26-057-05010	1960	5019	X		X	
1N 39W28AC	1	40.0269 101.7278	SUNRAY MID-CONTINENT NO.1 ANDERSON	26-057-05002	1960	4480	X			
1N 40W11CA	1	40.0664 101.8080	ANTELOPE GAS PRODUCTS CO. NO.1 RINES	26-057-21011	1975	5395	X			
1N 40W22DD	1	40.0336 101.8175	DEVON ENERGY NO.1-22 BUSH	26-057-21195	1982	4511	X			
1N 41W10DD	1	40.0661 101.9369	SAM G. HARRISON NO.1 ROYAL WOODS III	26-057-21022	1975	5433	X		X	
2N 36W10AD	1	40.1558 101.3603	E. A. OBERING, RUDMAN NO.1 VONDERFECHT	26-057-05020	1961	5072	X		X	
2N 37W 3RC	1	40.1706 101.4906	HURFIN NO.1-3 FISH	26-057-21091	1980	4499	X			
2N 37W20ECC	1	40.1264 101.5297	DEEP ROCK OIL CORP. NO.1 REINING	26-057-05012	1952	5134	X		X	
2N 37W36BB	1	40.1019 101.4528	ARVEL C. SMITH-BEN J. TAYLOR NO.1 STATE	26-057-05011	1964	5058	X			
2N 38W28AA	1	40.1167 101.6097	ZEPLUR RESOURCES NO.1-28 SCHAFER	26-057-21108	1981	6009	X		X	
2N 39W31AA	1	40.1025 101.7608	SAM G. HARRISON NO.1 STARR-BRUSIUS	26-057-21002	1970	5330	X			
2N 41W17CD	1	40.1350 101.9794	WOODY, KIEL, AND BURNS NO.1 RUEY	26-057-05014	1961	5546	X		X	

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
DUNDY COUNTY--Continued									
3N 36W 1AA	1	40.2605 101.3230	CONNELL, ET.AL NO.1 KEISER	26-057-05039	1961	5065	X		
3N 37W 6CDD	1	40.2492 101.5417	DEEP ROCK OIL CORP. NO.1 BANEY	26-057-05037	1952	5230	X		X
3N 37W22AC	1	40.2139 101.4811	EXETER & BEREN NO.7-22 WATTERS	26-057-21130	1981	4618	X		
3N 38W36BD	1	40.1853 101.5619	SUNRAY MIDCONTINENT OIL CO. NO.1 STATE-B	26-057-05027	1961	5068	X	X	
3N 39W11CA	1	40.2397 101.6950	SANCHEZ, O'BRIEN, ETAL. NO.1-A LUTZ	26-057-21056	1979	4725	X		
3N 39W27AD	1	40.2000 101.7044	MURFIN DRLG. NO.1 LUTZ	26-057-21044	1978	4700	X		
3N 40W 6CAA	1	40.2550 101.8830	DEEP ROCK OIL CORP. NO.1-A NICHOLS	26-057-05038	1952	5459	X	X	
3N 40W29AA	1	40.2036 101.8553	J. K. WADLEY NO.1 CLEGG	26-057-05035	1959	5523	X		
3N 41W27CC	1	40.1928 101.9464	DONNEL DRLG. CO. NO.1 DANIELS	26-057-05030	1961	5587	X	X	
3N 41W29AD	1	40.2000 101.9700	STOEPPELWERTH DRLG. CO. NO.1 HAFORD	26-057-21045	1978	5513			X
3N 42W13CCC	1	40.2211 102.0233	DEPCO NO.14-13 RAMFORD LAND	26-057-21163	1982	5246	X		
4N 38W20CC	1	40.2936 101.6431	W. F. NEWTON NO.1 FRAZIER	26-057-05040	1961	5146	X	X	
4N 40W 1AA	1	40.3481 101.7797	W. F. NEWTON NO.1 WATT	26-057-05042	1961	5306	X	X	
4N 41W 1AA	1	40.3483 101.8944	LION OIL (MONSANTO) NO.1 EARL	26-057-05041	1957	5520	X	X	X
4N 41W32CC	1	40.2653 101.9842	TENNESSEE GAS TRANS. NO.1-A NICHOLS	26-057-06001	1960	5586	X		
FILLMORE COUNTY									
5N 2W 3BCD	1	40.4314 97.5364	FILLMORE DEVEL. CO. NO.1 WERNIMONT	26-069-_____	1950	3230	X		
6N 1W23AA	1	40.4783 97.3894	SHAJAR DOMESTIC WELL	WATER WELL		344		X	
FRANKLIN COUNTY									
1N 13W22DB	1	40.0369 98.7714	SUN OIL CO. NO.1 KUGLER	26-061-05003	1961	4230	X	X	
1N 14W 6BA	1	40.0875 98.9458	OSCAR KOEPKE NO.1 CLINE	26-061-21001	1971	3224	X		
1N 15W17AAA	1	40.0592 99.0292	BAY NO.1 MALICK	26-061-05006	1951	4079	X	X	
1N 16W 6DAA	1	40.0811 99.1611	AMERICAN PLAINS OIL CO. NO.1 BAUERLE	26-061-05000	1950	4020	X		
1N 16W20CC	1	40.0331 99.1575	PETRO HANG. NO.1 STOVER	26-061-21002	1976	3437	X		
1N 16W23AD	1	40.0403 99.0869	F. O. HAWN NO.1 HAUSSERMAN	26-061-05004	1961	4201	X		
1N 16W29DCC	1	40.0178 99.1492	AMERICAN PLAINS OIL CO NO.1 SIEGEL	26-061-_____	1952	4040	X	X	
3N 16W13BB	1	40.2322 99.0822	FOREE AND SHIELDS NO.1 EDEN	26-061-05008	1961	4468	X	X	
3N 16W17BD	1	40.2286 99.1528	R. M. HART NO.1 FLESNER	26-061-05007	1961	4605	X		
4N 15W29CC	1	40.2792 99.0444	FOREE AND BURT FIELDS NO.1 QUADHAMMER	26-061-05011	1962	4122	X	X	
FRONTIER COUNTY									
5N 25W 7AB	1	40.4208 100.1967	MURFIN DRLG.-LEWIS AND JONES NO.1 KESTER	26-063-05032	1961	3308	X	X	
5N 25W28BB	1	40.3769 100.1683	MIAMI PETRO. CO. NO.1-A NEWCOMB	26-063-05017	1961	3510	X		
5N 26W22CD	1	40.3800 100.2586	LEWIS & JONES ET AL NO.1 ALLEN	26-063-05019	1961	3402	X		
5N 26W36AD	1	40.3580 100.2111	MURFIN DRLG. NO.1 MOUSEL	26-063-05008	1962	3310		X	
5N 27W 2AA	1	40.4347 100.3458	H. L. TOWNES AND ASSOC'S. LTD. NO.1 ROTH	26-063-21020	1968	3454	X	X	
5N 27W 5DD	1	40.4239 100.4031	LEWIS & JONES ET AL NO.1 WEBB	26-063-05034	1961	3597	X		
5N 27W20BB	1	40.3911 100.4172	LEWIS & JONES ET AL NO.1 LYNE	26-063-05024	1961	3577	X		
5N 27W25BB	1	40.3764 100.3411	LEWIS & JONES ET AL NO.1 FRITZER	26-063-05016	1961	3570	X		
5N 27W33DC	1	40.3511 100.3886	SKINNER CORP. NO.1-33 POLEY	26-063-05001	1965	3580	X		
5N 28W 4DC	1	40.4233 100.5031	MURFIN DRLG.-PLACID OIL CO. NO.1 SCHMITZ	26-063-05035	1963	3848	X	X	
5N 28W18AB	1	40.4053 100.5411	SUPERIOR OIL CO. NO.31-18 SLIGER	26-063-05029	1961	3827	X		
5N 28W36AA	1	40.3614 100.4411	CHARLTON RESOURCES NO.1-36 BROOKS	26-063-21086	1983	3614	X		
5N 29W 5CC	1	40.4236 100.6458	OKHAR OIL NO.1-A SNYDER	26-063-06003	1961	4234	X		
5N 29W20CD	1	40.3800 100.6411	STOEPPELWERTH DRLG. NO.1 WHITNEY	26-063-21016	1967	3980	X		
5N 29W31AA	1	40.3617 100.6503	BEN J. TAYLOR NO.1 QUICK	26-063-05136	1965	4050		X	
5N 30W11DB	1	40.4119 100.6906	EXCELSIOR OIL CORP NO.1 RUPPERT ESTATE	26-063-05031	1960	4117	X		
5N 30W21AA	1	40.3900 100.7236	EXCELSIOR OIL CO. NO.2 BORTNER	26-063-05026	1961	4186	X	X	
5N 30W29AC	1	40.3717 100.7472	HIBBERT NO.1 BORTNER	26-063-05138	1966	4140	X		
5N 30W36CC	1	40.3497 100.6811	WESTCOAST RESOURCES NO.1 RED WILLOW STATE	26-063-21087	1983	4071	X		
6N 24W 5BA	1	40.5230 100.0678	MURFIN DRLG CO. NO.1 RONATZKE	26-063-05062	1961	3203	X	X	
6N 24W16CB	1	40.4869 100.0536	STERLING NO.1 SCHULTZ	26-063-05053	1961	3344	X		
6N 25W 3CC	1	40.5117 100.1494	GORE NO.2 BARRETT	26-063-21040	1975	3274	X		
6N 25W19CA	1	40.4717 100.2014	GORE NO.1 BENTLEY	26-063-21050	1977	3102	X		
6N 25W34AA	1	40.4497 100.1353	MURFIN-LEWIS-JONES NO.1 FARR	26-063-05043	1961	3315	X	X	
6N 26W 4AA	1	40.5222 100.2683	J. C. MAN NO.1 JOHNSON	26-063-05059	1962	3423	X	X	
6N 27W 9DDC	1	40.4958 100.3850	SAUVAGE & DUNN NO.1 HERMAN (ANDERSON)	26-063-05056	1953	3521	X		
6N 27W24AD	1	40.4786 100.3317	MAST-STOEPPELWERTH NO.1 WOODS	26-063-21014	1967	3426	X		
6N 28W13CA	1	40.4855 100.4505	RAYMOND OIL CO.-MURFIN DRLG. NO.1 HALLEY	26-063-05051	1961	3850		X	
6N 28W20BB	1	40.4783 100.5317	MURFIN DRLG. NO.1 BRUSH	26-063-05050	1961	4052	X		
6N 28W27DC	1	40.4528 100.4839	J.R. EVANS VAUGHN	26-063-05000	1962	3817	X		
6N 29W 2DC	1	40.5186 100.5889	H. W. VOLENTINE OIL CO. NO.1 PETERSON	26-063-05058	1961	4238	X	X	
6N 30W 2BA	1	40.5217 100.6953	EXCELSIOR OIL-VOLENTINE NO.1 RUPPERT	26-063-05061	1961	4397	X		
6N 30W22CC	1	40.4667 100.7189	EXCELSIOR OIL NO.2 RUPPERT ESTATE	26-063-05048	1961	4181	X		
6N 30W33CB	1	40.4411 100.7378	BLAIR AND ASSOC. MURFIN DRLG NO.1 ZIMMER	26-063-06001	1961	4261	X		
7N 25W13ACDB1	1	40.5767 100.1014	PANHANDLE EASTERN NO.1-13 OLDENBERG	26-063-05071	1958	3206	X	X	
7N 26W21DDB	1	40.5558 100.2694	BERNDON NO.1 MESSER SMITH	26-063-21024	1968	3454	X		
7N 26W29FA	1	40.5514 100.2969	LEWIS AND JONES NO.1 NICKERSON	26-063-05068	1961	3498	X	X	
7N 29W 7DB	1	40.5878 100.6544	TIPPS DRLG CO. NO.1 SCHULTZ	26-063-05073	1961	4365	X	X	
7N 30W15BB	1	40.5803 100.7189	TIPPS DRLG. CO. NO.1 PRINDLE	26-063-05072	1961	4300	X	X	
7N 30W32DA	1	40.5289 100.7425	BANNER OIL CO.-HARRISON NO.1 SCHNELZER	26-063-05066	1961	4285	X		
8N 24W26AC	1	40.6355 100.0058	PANHANDLE EASTERN NO.1-26 TOBERER	26-063-05078	1958	3450	X	X	
8N 25W32DC	1	40.6136 100.1778	MIAMI OIL PROD. NO.1-B LEHMAN	26-063-05076	1962	3412	X		
8N 26W13DB	1	40.6608 100.2158	PANHANDLE PIPELINE CO. NO.1 BROCKMEIER	26-063-05080	1958	3526	X		
8N 26W19AD	1	40.6500 100.3067	EARL WAKEFIELD NO.1 BICK	26-063-21032	1972	3663	X	X	
8N 26W36EC	1	40.6208 100.2253	MIAMI PETRO. NO.1 ARTHUR ADEN-A	26-063-05077	1961	3540	X		

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information			
							Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
FRONTIER COUNTY--Continued										
8N 27W 30D	1	40.6864 100.3650	EARL WAKEFIELD NO.1 CROSS	26-063-21034	1972	3820	X		X	
8N 27W17CD	1	40.6572 100.4125	HERNDON NO.1 SWANSON	26-063-21023	1968	3805	X			
8N 27W31PB	1	40.6244 100.4361	EARL WAKEFIELD NO.1 PORSELE	26-063-21032	1972	3830	X			
8N 27W32DC	1	40.6136 100.4078	MIAMI OIL PROD. NO.1 TAYLOR	26-063-05075	1962	3757	X			
8N 28W13CC	1	40.6572 100.4553	SHARKE-PATRICK-KOEPKE NO.1 LENZ	26-063-05079	1960	3865	X		X	
8N 29W14AA	1	40.6680 100.5744	M. W. VOLENTINE NO.1 THOMPSON	26-063-05082	1962	4200	X		X	
8N 30W 7BC	1	40.6792 100.7808	VOLENTINE NO.1 SCHMITZ	26-063-05085	1962	4314	X			
8N 30W11CA	1	40.6753 100.6953	ARVEL C. SMITH NO.1 SCHMITZ	26-063-05084	1963	4218	X		X	
FURNAS COUNTY										
1N 21W21DB	1	40.0364 99.6922	W. B. GADDIS NO.1 JOHNSON	26-065-05017	1962	3930	X		X	
1N 22W 9AD	1	40.0681 99.7992	ACKMAN, SCHULEIN, AND ASSOC. NO.1 BOOME	26-065-21048	1975	3485	X			
1N 22W21BCC	1	40.0381 99.7769	DON PRATT NO.1 DUSENBERRY	26-065-05018	1952	3597	X			
1N 22W29CC	1	40.0172 99.8317	DUNCAN-PUBCO PETRO. CO. NO.1 SMITH-BAKER	26-065-05009	1962	3591	X			
1N 23W 8CCC	1	40.0608 99.9472	BARNSDALL NO.1 ERICKSON	26-065-05025	1941	3492	X			
1N 23W28BB	1	40.0292 99.9275	BRITISH AMERICAN NO.1 DUVAL	26-065-05014	1960	3416	X			
1N 24W 8AC	1	40.0694 100.0500	B. TAYLOR NO.1 YOUNGQUIST	26-065-05026	1964	3541	X		X	
1N 24W23DC	1	40.0439 100.0028	HORGAN NO.1 KNAPPET	26-065-05019	1961	3476	X			
1N 24W29DC	1	40.0186 100.0500	BRITISH AMERICAN NO.1 MC CLINTIC	26-065-05008	1960	3569	X			
1N 25W 2PD	1	40.0761 100.1017	STOEPPELWERTH NO.2-13 RICE	26-065-21061	1977	3509	X			
1N 25W32AD	1	40.0108 100.1578	OCCIDENTAL PETRO. NO.1 WHITEKIN	26-065-05003	1964	3620	X		X	
2N 21W18DA	1	40.1380 99.7247	DICKENSON-STERLING DRUG. NO.1 HEWETT	26-065-05039	1962	3679	X		X	
2N 22W 1DC	1	40.1628 99.7478	THOMAS PRODUCING CO. NO.1 KOHN	26-065-05049	1962	3635	X		X	
2N 23W 9CD	1	40.1489 99.9228	W. E. WICKIZER NO.1 SMITH	26-065-05046	1962	3551	X		X	
2N 24W15CB	1	40.1386 100.0217	DEVON CORP. NO.1 ATOR	26-065-21074	1981	3531	X			
2N 25W 3CA	1	40.1672 100.1297	BRITISH AMERICAN OIL CO. NO.1 TEN BENSEL	26-065-05050	1961	3524	X			
2N 25W22BD	1	40.1272 100.1297	BANNER OIL CO. NO.1 KNUTSON	26-065-05033	1961	3464	X		X	
2N 25W31BC	1	40.0981 100.1947	TENNECO OIL CO. NO.1 LEMASTER	26-065-05030	1962	3414	X			
3N 21W14DC	1	40.2214 99.6553	SIRROCCO O&G NO.1 BEST	26-065-21085	1982	3979	X			
3N 22W 9BA	1	40.2467 99.8083	BEAVER MESA NO.21-9 FREY	26-065-21051	1976	3587	X			
3N 22W25CD	1	40.1919 99.7525	BEN J. TAYLOR NO.1 SKINNER	26-065-05054	1964	3798	X			
3N 22W30AC	1	40.1992 99.8419	TOM JORDAN NO.1 FREAS	26-065-05055	1961	3587	X		X	
3N 23W28BA	1	40.2033 99.9228	DAVIDOR AND DAVIDOR NO.1 HINZ	26-065-21008	1970	3643	X			
3N 24W 6BD	1	40.2583 100.0736	B. F. ALLISON NO.1 PHILLIPS	26-065-05065	1961	3433	X		X	
3N 25W 7BD	1	40.2436 100.1889	PUBCO PETRO. CORP. NO.1-7F HINNICK	26-065-05064	1963	3219	X		X	
3N 25W29DA	1	40.1964 100.1578	RESOURCES INVESTMENT NO.1-29 LOGAN	26-065-21072	1981	3493	X			
4N 21W 3BD	1	40.3450 99.6783	T. JORDAN ET.AL. NO.1 RANKIN	26-065-05077	1961	3533			X	
4N 21W 7DC	1	40.3230 99.7292	STOEPPELWERTH DRUG. NO.1 BEST	26-065-05130	1966	3835	X			
4N 21W14BB	1	40.3194 99.6644	BEARD OIL CO.-MC COLLUM NO.1 DEEVER	26-065-05071	1961	3652	X			
4N 21W25ABB	1	40.2914 99.6378	STANOLIND OIL AND GAS CO. NO.1 BURETZ	26-065-05068	1946	3646	X			
4N 22W 9AD	1	40.3303 99.7992	STATESIDE OIL CORP. NO.1 ANDERSON	26-065-05073	1961	3747	X		X	
4N 22W21CC	1	40.2939 99.8131	BEAVER MESA NO.41-21 OLWSTED	26-065-21052	1976	3529	X			
4N 23W10BC	1	40.3306 99.9089	MURFIN DRUG. ET.AL. NO.1 FROST-FORNHOLZ	26-065-05072	1963	3588	X			
4N 24W27DB	1	40.2839 100.0122	B. F. ALLISON NO.1 TEN BENSEL	26-065-05067	1961	3484	X		X	
4N 25W 2CC	1	40.3380 100.1156	J. A. LEWIS AND SHANNON OIL NO.1 COTTON	26-065-05076	1961	3325	X			
4N 25W17DD	1	40.3089 100.1578	M. W. VOLENTINE-MURFIN DRUG. NO.1 KEE	26-065-05070	1961	3435	X			
GAGE COUNTY										
2N 5E22AAD1		40.1300 96.8411	JIM WEICHEL IRR. WELL	WATER WELL	1956	135				X
3N 5E21AA		40.2175 96.8617	WILLIAMS AND RIDER NO.1 WARREN	26-067-30013	1941	2858	X			
3N 5E24DAA		40.2111 96.8039	P. GRABOSKI IRR. WELL	WATER WELL	1966	152				X
3N 6E15CC		40.2197 96.7458	NORTHERN NATURAL GAS CO. INDUSTRIAL WELL	WATER WELL	1948	94			X	X
6N 5E32DACD1		40.4411 96.8781	C. SCHUERHAN IRR. WELL	WATER WELL	1967	212				X
GARDEN COUNTY										
15N 42W29AC	1	41.2444 102.1561	STUARCO ET AL NO.1 BAILEY	26-069-05002	1964	3701	X		X	
15N 43W15CBB	1	41.2706 102.2417	ROCK ISLAND & MARCUS NO.1 BEARD	26-069-05004	1956	3607	X		X	
15N 44W 4BA	1	41.3056 102.3686	SOUTHLAND ROYALTY NO.1 DAVIDSON	26-069-21022	1977	3644	X			
15N 44W 6CB	1	41.2983 102.4139	ODELL OIL NO.1 B.V. PAULSEN	26-069-05007	1958	3826				X
15N 45W10ADA	1	41.2886 102.4558	SHELL OIL NO.1 B.A. SMITH	26-069-05005	1954	3893				X
15N 46W25AD	1	41.2447 102.5333	TEXAS CO. NO.1 WALSH	26-069-05001	1954	4153	X		X	
16N 41W19BC	1	41.3458 102.0692	ANDERSON NO.12 SUN DETTMAN	26-069-21047	1979	3212	X			
16N 42W 5BD	1	41.3886 102.1608	KIMBARK NO.1 LOBNER	26-069-21008	1971	3443	X			
16N 42W19CB	1	41.3417 102.1836	ANDERSON NO.5-1 ROHLFING	26-069-21043	1979	3200	X			
16N 43W 8BB	1	41.3778 102.2783	ANDERSON SUN MCCORRICK	26-069-21045	1979	3249	X			
16N 43W32CCC	1	41.3083 102.2794	PURE OIL CO. NO.1 BLANCHARD	26-069-05008	1951	5870	X		X	
16N 44W 2BD	1	41.3886 102.3306	KANSAS-NEBRASKA NO.1 SCHMID	26-069-21006	1971	3344	X			X
16N 44W19AA	1	41.3489 102.3975	ANSCHUTZ NO.1 SMITH	26-069-21009	1971	3835	X		X	
16N 45W16DB	1	41.3633 102.4903	O'DELL NO.1 STATE	26-069-05019	1958	3934	X			
16N 45W30CBB	1	41.3280 102.5297	BROWN DRUG. NO.1 RUSH(CREEK)	26-069-05011	1951	4195	X		X	
16N 46W21ABC	1	41.3492 102.5959	ANDERSON NO.21-1 RUSH CRK. LAND	26-069-05016	1957	4135	X		X	
17N 41W29CB	1	41.4142 102.0786	PAYNE NO.1 LOBNER	26-069-05031	1956	3528	X		X	
17N 43W11CAA	1	41.4578 102.2458	MC ALPIN ET AL NO.1 PICKERING	26-069-05048	1954	3698	X		X	
17N 43W26CCC	1	41.4097 102.2517	EMPIRE OIL NO.1 RICHARDS	26-069-05028	1954	3492				X
17N 43W28AA	1	41.4214 102.2747	BRINKERHOFF NO. 1 RICHARDS	26-069-05040	1955	3449			X	
17N 43W29DA	1	41.4214 102.3039	BRINKERHOFF DRUG. NO.1 PAULSEN	26-069-05037	1962	5562	X			
17N 43W34AA	1	41.4069 102.2556	ANDERSON NO. 1 JACSON	26-069-21038	1978	3396			X	
17N 44W11DB	1	41.4575 102.3550	OHIO OIL NO.1 CAMPBELL	26-069-05047	1957	3389				X
17N 44W16BC	1	41.4467 102.4028	LEXICON RESOURCES CORP. NO.12-16 STATE	26-069-21079	1981	5740	X			
17N 45W30CDDC1	1	41.4089 102.5539	SOUTHLAND ROYALTY CO. NO.1 RUSHCREEK LAND	26-069-21080	1981	5810	X			

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
GARDEN COUNTY--Continued									
18N 41W 8CC	1	41.5411 102.0786	TUCKER DRLG.--BEER NO.1 ORR	26-069-05061	1963	5480	X	X	
18N 42W36DE	1	41.4942 102.1164	TUCKER DRLG.--BEER NO.1 STATE	26-069-05054	1963	5469	X	X	
18N 43W30ACB	1	41.5058 102.3189	MC ALPIN AND MC ALPIN NO.1 PICHARD	26-069-05056	1954	3915	X	X	
18N 44W10BC	1	41.5483 102.3836	CLAYTON NO.1 HERRITT LAKE	26-069-21031	1978	4075	X		
18N 44W27DA	1	41.5011 102.3692	OHIO OIL NO.1 LOOHIS	26-069-05055	1957	3615			X
18N 45W25ABA	1	41.5092 102.4492	OHIO OIL CO. NO.1 FERRELL	26-069-05057	1955	5974	X	X	
19N 41W28BA	1	41.5953 102.0544	BRITISH AMERICAN OIL NO.1 RUSH CREEK LAND	26-069-05065	1961	5351	X	X	
19N 42W33CCC	1	41.5694 102.1747	SINCLAIR-PRAIRIE NO.1 DELATOUR	26-069-05062	1944	5446	X		
19N 43W10CCB	1	41.6292 102.2711	STANOLIND OIL AND GAS CO. NO.1 FERRELL	26-069-05068	1950	3743	X	X	
19N 43W27BB	1	41.5956 102.2700	PLAINS NO.1 PETERSON	26-069-05066	1957	3438	X	X	
19N 44W10CDBCI	1	41.6322 102.3853	KERR-MCGEE AND STANOLIND NO.1 ELDRED	26-069-05064	1950	3839	X	X	
19N 45W18DB	1	41.6172 102.5475	GEAN DRLG. NO.1 BLUELAKE	26-069-21016	1972	3914	X	X	
19N 46W10AD	1	41.6355 102.6030	PHILLIPS PETRO. CO. NO.1 SWAN LAKE	26-069-05134	1962	5954	X		
20N 42W10AA	1	41.7261 102.1403	TEXACO OIL CO. NO.1 GILBOUGH	26-069-05073	1964	5338	X	X	X
20N 45W32BAA	1	41.6689 102.5305	STANOLIND OIL AND GAS CO. NO.1 ELDRED	26-069-05069	1950	3825	X	X	
20N 46W25DDD	1	41.6708 102.5628	HCCARTY & COLEMAN NO.1 ELDRED	26-069-05070	1951	3907	X	X	X
21N 41W28AC	1	41.7653 102.0705	JONES-SHELBOURNE AND FARMER NO.1 CURRY	26-069-05075	1956	5146	X	X	
21N 46W25AD	1	41.7647 102.5997	KERR-MCGEE NO.1 RUSH CREEK	26-069-05074	1950	4000	X	X	
22N 42W 5CA	1	41.9100 102.2150	ANDERSON NO.1 LORSPEICH	26-069-21032	1978	3246	X		X
22N 42W26AA	1	41.8583 102.1444	ANDERSON NO.16-1 POWLES	26-069-21042	1979	3267	X		
22N 45W35BD	1	41.8381 102.5117	LUCERNE NO.1 PETERSON	26-069-05077	1952	3513	X	X	
22N 46W12DBD	1	41.8922 102.6036	LUCERNE-NILOCO NO.1 PETERSON	26-069-05078	1952	5665	X	X	X
23N 42W 5AC	1	42.0022 102.2100	ANDERSON NO.10-1 SMITH	26-069-21041	1979	3200	X		
23N 45W10DC	1	41.9781 102.5261	WAKEFIELD NO.2 BECK	26-069-05082	1957	3425	X	X	
23N 45W18CB	1	41.9669 102.5947	EARL WAKEFIELD NO.1 BECK	26-069-05081	1957	3452	X	X	
23N 45W34CC	1	41.9192 102.5361	WAKEFIELD NO.1 PETERSON	26-069-05080	1957	3572		X	
GARFIELD COUNTY									
22N 15W32AA	1	41.8403 99.0719	SUPERIOR OIL CO. NO.41-32 JOHNSON	26-071-05000	1960	3570	X	X	
22N 16W21DD	1	41.8583 99.1697	H. L. HUNT NO.1 LAKIN	26-071-05001	1961	3375	X	X	
23N 14W140D	1	41.9608 98.9003	ATLAS EXPLORATION CO. NO.1 MALNSTEN	26-071-05003	1961	3350	X	X	
23N 16W 5AR	1	41.9997 99.1939	H. L. HUNT NO.1 WALLACE	26-071-05004	1961	3496	X		
23N 16W25AC	1	41.9380 99.1158	H. L. HUNT NO.1 BURWELL INYES	26-071-05002	1961	3298	X		
5N 21W 5CC	1	40.4247 99.7355	HEART MTN. OIL CO. NO.1 ROLFSMEYER	26-073-05006	1972	3712	X	X	
5N 21W14DB	1	40.3994 99.6694	MIAMI PETRO. CO. NO.1 AREHART	26-073-05004	1960	3940	X		
5N 21W190D	1	40.3811 99.7400	LATHER & BLANCO NO.1 SANDERSON	26-073-05014	1962	3955	X		
5N 21W34CCC	1	40.3511 99.6989	STANOLIND OIL AND GAS CO. NO.1 SCHOEN	26-073-05000	1946	3537	X		
5N 22W 2CB	1	40.4286 99.7883	MAGNUS OIL & GAS NO.1 CROSS	26-073-21005	1982	3799	X		
5N 22W 7AA	1	40.4211 99.8494	CONSOLIDATED O&G NO.1 ESSLINGER	26-073-05005	1964	3787	X		
5N 22W16CC	1	40.3958 99.8258	BEARD OIL CO.-J. MC COLLUM NO.1 ESSLINGER	26-073-05003	1961	3732	X		
5N 23W23BAB	1	40.3931 99.9011	SOUTHERN UNION NO.1 RUSSEL	26-073-21001	1966	3630	X		
5N 23W31CC	1	40.3522 99.9789	MURFIN DRLG. CO. NO.1 RUXOLL	26-073-05001	1961	3558	X	X	
6N 23W17AA	1	40.4939 99.9472	VOLENTINE NO.1 MOELLER	26-073-05008	1962	3711	X		
7N 21W30CC	1	40.5411 99.7514	HEART MTN. OIL CO. NO.1 FOX	26-073-05010	1962	3970	X	X	
7N 22W22CA	1	40.5594 99.8025	BRINKERHOFF DRLG. CO. NO.1 WHALEY	26-073-05011	1961	3980	X	X	
7N 23W 8AA	1	40.5958 99.9472	INTERSTATE NAT. GAS CO. NO.1 UMBERGER	26-073-05012	1961	3610	X	X	
7N 23W210C	1	40.5558 99.9331	STOEPPELWERTH NO.1 KNOERZER	26-073-21004	1972	3071	X		
7N 23W33AAC	1	40.5367 99.9294	SHELL OIL CO. NO.1 MADISON	26-073-05009	1953	3140			X
8N 21W 6CC	1	40.6867 99.7514	MURFIN DRLG. NO.2 WHALEY	26-073-05013	1961	3483	X		
GRANT COUNTY									
21N 37W12DC	1	41.8025 101.5500	THOMAS PRODUCING CO. NO.1 VINTON	26-075-05001	1963	4465	X		
21N 38W 9AD	1	41.8097 101.7192	CLARK DRLG CO. NO.1 FARRAR	26-075-05002	1964	4624	X	X	
21N 39W 9CC	1	41.8033 101.8517	PLACID OIL CO. NO.1 LOWE	26-075-05000	1962	5223	X	X	
21N 41W 3DCC	1	41.8161 102.0528	LUBAR OIL CO. NO.1 SUTTON	26-075-05006	1954	5150	X	X	
22N 36W 8CC	1	41.8903 101.5208	THOMAS PRODUCING CO. NO.1 EGAN	26-075-05007	1963	4254	X	X	
22N 39W 5CC	1	41.9055 101.8711	THOMAS PRODUCING CO. NO.1 MINOR CO.	26-075-05008	1963	4983	X	X	
22N 41W 2CBA	1	41.9100 102.0408	OIL EXPLORATION INC. NO.1 ABBOTT	26-075-05009	1955	3731	X	X	
23N 38W 1CC	1	41.9922 101.6756	TEXACO-SEABOARD NO.1 LOWE	26-075-05013	1958	4088	X	X	
23N 38W16CDB	1	41.9675 101.7350	PURE OIL NO.1 MANNING	26-075-05010	1953	2695	X		X
23N 41W12AA	1	41.9900 102.0086	S. D. JOHNSON NO.1 ABBOTT	26-075-05012	1951	4876	X	X	
24N 37W12BBE	1	42.0764 101.5611	P. M. MCHALE NO.1 MONAHAN RANCH	26-075-05016	1954	4031	X	X	
24N 38W22BAA	1	42.0478 101.7083	BYRD-FROST-MAGNOLIA NO.1 ABBOTT	26-075-05015	1936	4040	X		
24N 40W32ACC	1	42.0144 101.9794	S. D. JOHNSON NO.2 ABBOTT	26-075-05014	1952	3825	X	X	
GREGLEY COUNTY									
17N 12W24DB	1	41.4289 98.6436	NED BIFFLE NO.1 ZULKOSKI	26-077-05002	1961	3270	X	X	
17N 12W28BD	1	41.4180 98.7061	NED BIFFLE OIL INTERESTS NO.1 HOLT	26-077-05001	1961	3468	X	X	
18N 10W26DDD	1	41.4964 98.4261	CARTER OIL CO. NO.5 STRAT	26-077-25003	1941	3335	X		
18N 12W20AC	1	41.5189 98.7206	SUN OIL CO. NO.1 BROWN	26-077-05056	1965	3430	X	X	
19N 11W33AA	1	41.5806 98.5811	SUPERIOR OIL CO. NO.41-33 BARNES	26-077-05004	1961	3518	X		
20N 9W 4	1	41.7344 98.3580	FRANKLIN NO.1 ZAHN	26-077-05005	1951	2014	X	X	
HALL COUNTY									
9N 11W32BCC	1	40.7069 98.5867	AL HARD NO.1 DITTFIELD	26-079-05001	1952	3736	X		
10N 12W20BD	1	40.8239 98.6953	SUPERIOR OIL CO. NO.24-20 LEWIS	26-079-05002	1960	4092	X	X	
12N 11W11CCC	1	41.0193 98.5294	NEBRASKA-WYOMING OIL CO. NO.1 DENNISON	26-079-05003	1942	3500	X		

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number	Latitude and longitude, in decimal degrees		Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water beq.
HARLAN COUNTY									
1N 17W32BCA 1	40.0128	99.2689	HARLAN NO.1 RALSTON	26-083-05014	1950	3639	X		
1N 18W35CC 1	40.0042	99.3264	OSCAR KOEPKE NO.1 POND	26-083-05005	1963	4330	X		
1N 19W13DC 1	40.0472	99.4122	PETROLEUM MANAGEMENT INC. NO.1 WESSELS	26-083-21002	1970	3796	X		
1N 19W16DD 1	40.0472	99.4636	SAUVAGE NO.1 PORTER	26-083-05048	1955	3663	X		
1N 20W 8DD 1	40.0619	99.5950	W.H. GADDIS NO.1 JOHNSON	26-083-05054	1964	4147	X	X	
1N 20W23CC 1	40.0331	99.5525	IMPERIAL OIL NO.1 PESCHEL	26-083-05034	1950	3826	X		
2N 17W17AC 1	40.1422	99.2605	SUPERIOR OIL CO. NO.32-17 DIXON	26-083-05078	1960	4559	X	X	
2N 17W30CA 1	40.1097	99.2842	EXETER EXPLORATION CO. NO.11-30 WAGGONER	26-083-21014	1981	3588	X		
2N 17W31ADD 1	40.0978	99.2736	R. L. GILMORE NO.1 SHRIVER	26-083-05065	1955	4312	X		
2N 18W11CC 1	40.1492	99.3264	EXETER NO.13-11 SCHLUMTZ	26-083-21012	1981	3604	X		
2N 19W13DCC 1	40.1333	99.4133	GEORGE P. VYE NO.1 LENNEMAN	26-083-05074	1952	4016	X		
2N 20W 1CC 1	40.1636	99.5336	HART NO.1 PETERSON	26-083-05082	1961	3850	X		
2N 20W34DD 1	40.0975	99.5656	SUPERIOR OIL CO. NO.44-34 OHLUND	26-083-05067	1950	3848	X	X	
3N 17W 7C 1	40.2381	99.2664	INTER-CONTINENT OIL CO. NO.1 SMITH	26-083-05092	1957	4494	X		
3N 17W30AA 1	40.2036	99.2747	SUN OIL CO. NO.1 SKILES	26-083-05086	1964	4494	X	X	
3N 19W29AC 1	40.1997	99.4869	SUPERIOR OIL CO. NO.32-29 SPECHT	26-083-05085	1960	4266	X	X	
3N 20W32DA 1	40.1817	99.5950	INTERCONTINENTAL NO.1 BOSE	26-083-05083	1959	3923	X		
4N 17W35DCD 1	40.2642	99.2033	UNITED PRODUCING CO. NO.1 AREHART	26-083-05095	1951	4431	X	X	
4N 18W27CC 1	40.2794	99.3450	EASON OIL CO. NO.1 ASHLEY	26-083-05095	1960	4593	X	X	
4N 19W16BA 1	40.3194	99.4728	VEENER SUPPLY AND DEVEL. CO. NO.1 STATE	26-083-05097	1948	4270	X		
4N 20W36ADD 1	40.2769	99.5255	MERCURY PETROLEUM CORP. NO.1 LUEKING	26-083-05096	1957	4100	X	X	
HAYES COUNTY									
5N 31W11CA 1	40.4119	100.8139	SAGE OIL CO. NO.1 SMITH	26-085-05015	1961	4300	X		
5N 31W21DB 1	40.3900	100.8555	A. G. HILL NO.1 SCHAFFERT	26-085-05008	1962	4505	X	X	
5N 31W35AAA 1	40.3617	100.8036	ROTHMEIER ET AL NO.1 PETERS	26-085-05017	1958	4429	X		
5N 32W10AE 1	40.4197	100.9406	MARATHON OIL CO. NO.1 ATWOOD	26-085-05017	1965	4346	X		
5N 32W13AD 1	40.4017	100.8975	PAN AMERICAN PETRO. NO.1 ALTMAN	26-085-05011	1961	4435		X	
5N 33W28CB 1	40.3606	101.0778	SCHNIDT, HAST, & STOPPELWERTH NO.1 ENDERS	26-085-21013	1975	4716	X		
5N 34W15BC 1	40.4033	101.1703	JONES, SHELBOURNE, FARMER NO.1 MALONE	26-085-05012	1956	4570	X		
5N 34W29CA 1	40.3778	101.2030	JONES-SHELBOURNE AND FARMER NO.1 HARRIS	26-085-05004	1956	4625	X	X	
6N 31W20DD 1	40.4669	100.8603	VOLENTINE AND MURFIN DRUG. NO.1 BROZ	26-085-05022	1961	4289	X		X
6N 31W34ED 1	40.4450	100.8325	COLEMAN NO.1 BROZ	26-085-21019	1979	4286	X		
6N 32W13DA 1	40.4928	100.8903	STOEPPELWERTH NO.1 NELMS	26-085-21017	1977	4355	X		
6N 32W30AF 1	40.4636	100.9967	E. K. EDHISTON-R. W. SHIELDS NO.1 KREJCI	26-085-05020	1964	4502	X	X	
6N 33W 7DA 1	40.5000	101.1006	NATOL CORP. NO.1 GIGAX	26-085-05025	1962	4688		X	
6N 34W 4DD 1	40.5119	101.1750	MURFIN DRUG-C. E. LEE INC. NO.1 STATE	26-085-21008	1973	4810	X	X	
6N 35W23AC 1	40.4772	101.2572	BEDROCK OIL AND GAS CO. NO.1 IRVINE	26-085-05024	1958	4917	X	X	
7N 31W20DA 1	40.5656	100.8694	KIRK HILL ET. AL. NO.1 BEEBE	26-085-05037	1961	4313	X		
7N 31W25BD 1	40.5511	100.8000	RAYMOND OIL CO.- MURFIN NO.1 SCHNELZER	26-085-05032	1961	4455	X	X	
7N 32W 2DC 1	40.5986	100.9214	HOUND CO. NO.1 LEU	26-085-05043	1961	4263	X		X
7N 32W16CC 1	40.5694	100.9694	HILLIARD OIL NO.1 STATE	26-085-21011	1974	4535	X	X	
7N 32W31AB 1	40.5367	100.9967	HOUND CO. NO.1 SCHNELZER	26-085-05029	1961	4485	X		
7N 32W35BD 1	40.5331	100.9261	STOEPPELWERTH DRUG. NO.35-7 REPASS	26-085-21018	1977	4494	X		
7N 33W22DC 1	40.5547	101.0497	SAN G. HARRISON NO.1 LAWSON	26-085-05035	1961	4702	X	X	
7N 34W 6AC 1	40.6061	101.2180	C. E. LEE AND MURFIN DRUG NO.1 COOPER	26-085-21009	1973	4960	X		
7N 34W25CC 1	40.5408	101.1330	LATTNER AND FROST NO.1 CHRISTNER	26-085-05030	1963	4798	X	X	
7N 35W 3DD 1	40.5994	101.2714	W. C. POOLE-HAST DRUG. CO. NO.1 VODA	26-085-05042	1962	4815	X	X	
8N 32W 8CC 1	40.6717	100.9886	MEPADA PETROLEUM CORP. NO.1 DOYLE	26-085-05052	1964	4470	X	X	
8N 33W 3DD 1	40.6858	101.0453	INTEGRITY OIL NO.44-3 CHEVALIER	26-085-21023	1980	4624	X		
8N 33W27AE 1	40.6383	101.0497	ARVEL SMITH & BEN TAYLOR NO.1 PENDERTON	26-085-05047	1963	4755	X	X	
8N 34W10DC 1	40.6714	101.1611	PLACID OIL CO.-MURFIN DRUG. NO.1 SULLIVAN	26-085-05053	1963	4886	X		
8N 34W17AA 1	40.6678	101.1936	CITIES SERVICES PETRO. NO.1 LEU	26-085-05051	1961	4954			X
8N 34W23AC 1	40.6497	101.1422	CITIES SERVICE PETRO. NO.1 CLARK	26-085-05048	1961	4966	X		
8N 34W34DC 1	40.6206	101.1703	AIKMAN BROS. ET AL NO.1 MAUCHER	26-085-05046	1962	4806	X		
8N 35W 2ED 1	40.6931	101.2619	SUNWAY MIDCONTINENT OIL CO. NO.1 SCHUMER	26-085-05060	1961	4917	X	X	
8N 35W22DR 1	40.6461	101.2761	INTEGRITY OIL NO.33-22 SHAFER	26-085-21024	1980	4864	X		
HITCHCOCK COUNTY									
1N 31W 8CA 1	40.0656	100.8447	BLAIR AND MURFIN DRUG. NO.1 KIPLINGER	26-087-05071	1960	4388	X		
1N 31W11AC 1	40.0692	100.7839	BURCH DRILLING CO. NO.1 MATSON	26-087-05074	1960	4460	X		
1N 31W25AAA 1	40.0306	100.7592	BETTS & STICKLEMAN NO.1 BOBINMEYER	26-087-05037	1956	4486	X		
1N 31W29ADD 1	40.0269	100.8367	SKELLY NO.1 GRAFEL	26-087-05027	1958	4672	X		
1N 32W 3CD 1	40.0767	100.9211	PLATTE VALLEY OIL NO.1 KELLY	26-087-05077	1965	4331	X		
1N 32W23AA 1	40.0297	100.9308	SKELLY OIL CO. NO.1 REIHER	26-087-05031	1959	4390	X		
1N 33W 8DB 1	40.0658	101.0667	GORE NO.1 DRAIN	26-087-21044	1974	4211	X		
1N 33W26DD 1	40.0189	101.0061	BRACE DRUG. NO.1 SOLKO	26-087-05016	1958	4650	X		
1N 33W29DA 1	40.0225	101.0619	DEAN R. CLAUSSEN NO.1 WAGONER	26-087-05020	1959	4755	X		
1N 34W 6AA 1	40.0875	101.1947	DEPCO. NO.41-6 LAUMAN	26-087-21754	1982	4232	X		
1N 34W34AD 1	40.0117	101.1380	JOHN LUCCOUS NO.1 BOSE	26-087-05004	1960	4930	X		
1N 35W 1CC 1	40.0761	101.2247	ACMAN-SCHULEIN NO.1 ROONEY	26-087-21227	1977	4359	X		
1N 35W17DB 1	40.0500	101.3086	WESTERN PETROLEUM NO.1 RANSON	26-087-05067	1964	4882	X		
1N 35W25AAA 1	40.0300	101.2094	STICKLEMAN & BETTS NO.1 BOBINMEYER	26-087-05037	1956	4486			X
1N 35W33ED 1	40.0147	101.2803	LINCOLN HAGGARD-HAST DRUG. NO.1 CARTER	26-087-05010	1962	5109	X		
2N 31W20BD 1	40.1269	100.8447	BLAIR AND MURFIN DRUG. NO.1 NEHRING	26-087-07004	1961	4440	X		
2N 32W 17C 1	40.1706	100.8786	GENINI CORP. NO.1-701 RIPPEN	26-087-21657	1981	4051	X		
2N 32W 7AC 1	40.1561	100.9733	GORE NO.1 FULLER	26-087-21645	1981	4013	X		
2N 32W15DC 1	40.1344	100.9164	BURCH DRUG. CO. NO.1 FRENCH	26-087-05092	1961	4502	X		
2N 32W26AC 1	40.1128	100.8975	EXETER & BEREN NO.7-26 HALL	26-087-21329	1978	4051	X		

Table 1. --Data-site locations and available information --Continued

							Available information			
Location	Number	Latitude and longitude, in decimal degrees		Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh water base
HITCHCOCK COUNTY--Continued										
2N	33W16DC	1	40.1414 101.0572	HARRY A. HOLTON ET.AL. NO.1 THOMAS	26-087-05093	1964	4676	X		
2N	33W35DC	1	40.0900 101.0119	TEXAS CO. NO.1 REDNER	26-087-_____	1944	4704	X		
2N	34W 5CC	1	40.1631 101.1903	EXETER & BEREN NO.13-5 DIEHL	26-087-21294	1978	4174	X		
2N	34W20EC	1	40.1269 101.1903	BEN J. TAYLOR NO.1 G. MILLER	26-087-05090	1964	4853	X		
2N	35W 1DA	1	40.1664 101.2105	BEN J. TAYLOR NO.1 STEHNO	26-087-05100	1964	4847	X		
2N	35W22BED	1	40.1294 101.2605	TEXAS CO. NO.1 TAUTON	26-087-_____	1944	4664	X		
3N	31W 7DA	1	40.2389 100.8542	GORE NO.2 POORE	26-087-21498	1980	4132	X		
3N	31W33CA	1	40.1811 100.8261	BEN J. TAYLOR NO.1 ROUSSELLE	26-087-05106	1965	4315	X		
3N	32W 6DD	1	40.2497 100.9686	COLEMAN NO.1 BEVERLY CATTLE CO.	26-087-21075	1975	4533	X		
3N	32W24CD	1	40.2064 100.8833	STOEPPELWERTH DRLG. CO. NO.1 RIPPIN	26-087-21011	1971	4210	X		
3N	32W29DC	1	40.1992 100.9639	R. W. SHIELDS NO.1 WILLIAMS	26-087-05115	1964	4360	X		
3N	33W18AD	1	40.2280 101.0806	THOMAS PROD. & MURFIN DRLG. NO.1 BAKER	26-087-05133	1962	4742	X		
3N	33W31BD	1	40.1883 101.0553	BERNARD O&G NO.31-4 HIDEY	26-087-21713	1981	4141	X		
3N	34W 6CD	1	40.2497 101.2025	COLEMAN NO.6-14 WALTERS	26-087-21733	1981	4641	X		
3N	34W21CC	1	40.2064 101.1714	ARVEL C. SMITH NO.1 RANDELL	26-087-05122	1963	4912	X		
3N	35W16CC	1	40.2208 101.2803	J. K. WADLEY NO.1 STATE	26-087-05129	1959	4769	X		
4N	31W12CA	1	40.3255 100.7697	E. F. BLAIR-MURFIN DRLG. NO.1 STEWART	26-087-05148	1962	4350	X		
4N	31W18CE	1	40.3111 100.8689	CENTRAL PLAINS-CHIEF DRLG. NO.1 KARSCHNER	26-087-05147	1962	4383	X		
4N	31W33DA	1	40.2678 100.8167	AMARADA PETRO. CORP. NO.1 WAGNER	26-087-05137	1963	4250	X		
4N	32W 2DD	1	40.3364 100.8928	ACKMAN ET AL NO.1 ANDERSON NOTORS	26-087-21068	1975	4324	X		
4N	32W18BD	1	40.3147 100.9780	STOEPPELWERTH DRLG. NO.1 OSTERBUHR	26-087-21006	1967	4508	X		
4N	33W21CB	1	40.2964 101.0572	ROUNDS AND E.L.K. OIL NO.1 GRUVER	26-087-07007	1962	4551	X		
4N	34W13DD	1	40.3072 101.1003	D. L. OIL CO. NO.1 SCHLUCKEBIER	26-087-05145	1963	4673	X		
4N	34W36EC	1	40.2750 101.1144	JONES-SHELLBURN AND FARMER NO.1-A STATE	26-087-05139	1956	4781	X		
4N	35W14DD	1	40.3075 101.2292	GENINI CORP. NO.1-1614 SAMPSON	26-087-21927	1963	4479	X		
4N	35W21EE	1	40.3039 101.2803	CAPITAL INVESTMENT NO.1 LONG	26-087-05143	1964	4975	X		
HOLT COUNTY										
25N	16W 9DD	1	42.1492 99.1805	H. L. HUNT NO.1 BECK	26-089-05001	1961	3252	X		X
25N	16W27AA	1	42.1167 99.1611	H. L. HUNT NO.1 TAYLOR	26-089-05000	1961	3346	X		X
27N	15W 8AA	1	42.3317 99.0839	H. L. HUNT NO.1 GOTSCHALL	26-089-05003	1961	2540	X		
27N	16W15DA	1	42.3103 99.1611	H. L. HUNT NO.1 VROOMAN	26-089-05002	1962	3016	X		X
28N	9W 9ADC	1	42.4161 98.3622	FLOYD J. TWIBELL NO.1 ASHER	26-089-05006	1952	2344	X		
28N	15W23ACC	1	42.3844 99.0322	H. L. HUNT NO.1 DOBROWOLNY	26-089-05005	1962	2869	X		X
30N	15W 3ED	1	42.6069 99.0669	E. K. LEWIS NO.1 KRAMER	26-089-05061	1967	2595	X		
31N	15W35CDR	1	42.6150 99.0486	E. K. LEWIS NO.1 PETERSON	26-089-21003	1969	2565	X		
32N	16W12ADDC	1	42.7619 99.1303	JOHN SHALD IRR. WELL	WATER WELL					X
HOOKER COUNTY										
21N	33W13BD	1	41.7975 101.0905	THOMAS PRODUCING CO. NO.1 HARLAND	26-091-05000	1963	4273	X		
22N	33W23AA	1	41.8700 101.0953	TIPPERARY OIL AND GAS CORP NO.1 RAGER	26-091-21005	1980	4356	X		
22N	34W27DE	1	41.8572 101.2472	THOMAS PRODUCING CO. NO.1 VINTON	26-091-05001	1963	4385	X		X
23N	31W 5ABA	1	42.0008 100.9278	OHIO OIL CO. NO.1 HACILAN	26-091-05003	1952	3970	X		X
23N	32W14AD	1	41.9678 100.9792	TIPPERARY OIL AND GAS CO. NO.1 EVANS	26-091-21004	1980	4228	X		
23N	33W26DD	1	41.9314 101.0953	BELCO PETRO. CO. NO.1 COOLEY	26-091-05002	1961	4254	X		X
24N	32W24AD	1	42.0403 100.9603	R. ALLEN NO.24-8 JENKINS LAND CO.	26-091-21003	1980	4168	X		
HOWARD COUNTY										
13N	11W25BA	1	41.0739 98.5264	SUPERIOR OIL CO. NO.21-25 KROEGER	26-093-05001	1960	3622	X		
13N	12W16AA	1	41.1033 98.7275	SUN OIL CO. NO.1 HENITT	26-093-05002	1964	3731	X		X
15N	10W26CD	1	41.2442 98.4314	SUPERIOR OIL CO. NO.22-26 WERER	26-093-05000	1960	3401	X		
JEFFERSON COUNTY										
1N	1E31DD	1	40.0039 97.3519	BOYLE-GROSSMAN DRLG. CO. NO.1 RONHAM	26-095-30004	1937	3344	X		
1N	2E29ADA	1	40.0267 97.2183	CHIEFTAIN PETRO. CORP. NO.1 EILIS	26-095-30000	1958	3183	X		
1N	3E 8LBC	1	40.0717 97.1222	ENDICOTT CLAY PRODUCTS INDUSTRIAL WELL	WATER WELL	1966	106		X	X
1N	4E19DD	1	40.0397 97.0219	STEELE CITY MUNICIPAL WELL	WATER WELL	1959	76		X	X
2N	1E30DD	1	40.1056 97.3519	PAUL CAMERON JR. INC. NO.1 JOHNSON	26-095-_____	1982	3354	X		
2N	4E26AA	1	40.1150 96.9381	DILLER MUNICIPAL WELL	WATER WELL	1968	82		X	X
KEARNEY COUNTY										
5N	14W32AA	1	40.3628 98.9155	SUN OIL CO. NO.1 NIELSEN	26-099-05000	1964	4388	X		
5N	15W18DDA	1	40.3975 99.0503	TRI-COUNTY MINERALS NO.1 WOOLLEN	26-099-21001	1977	4518	X		
6N	13W31DC	1	40.4464 98.8353	SUN OIL CO. NO.1 LYNN	26-099-05054	1965	4400	X		
7N	16W 1FA	1	40.6105 99.0775	BENSON DRIVE-IN CORP. NO.1 GERALDINE	26-099-05001	1964	4391	X		X
8N	13W28DA	1	40.6317 98.7833	SUPERIOR OIL CO. NO.43-28 JACKSON	26-099-05003	1960	4384	X		
8N	16W32AA	1	40.6258 99.1425	K. AND E. DRLG. CO. NO.1 SWANSON	26-099-05002	1953	4195	X		
KNITH COUNTY										
17N	35W11AD	1	41.0314 101.2758	J. C. HAN JR. NO.1 SOUTHWELL	26-101-25002	1962	4795	X		
12N	36W12CD	1	41.0242 101.3817	PAN AMERICAN PETRO. CO. NO.1 HEINTZ	26-101-25001	1961	4741	X		X
12N	40W18DD	1	41.0136 101.9303	AMERICAN PETROFINA CO. NO.1 WILLIAMS	26-101-21020	1982	5484	X		
13N	35W 1FB	1	41.1319 101.2883	PLACID OIL CO. NO.1 HARRIS	26-101-05005	1962	4555	X		X
13N	35W15DD	1	41.0922 101.3125	PLACID OIL CO NO.1 ANDERSON	26-101-05004	1963	4665	X		X
13N	41W 1ABF	1	41.1336 101.2678	OHIO OIL CO. NO.1 KANL	26-101-05024	1950	3866	X		X
13N	41W27FDD	1	41.0755 102.3155	OHIO OIL CO. NO.1 BELPTON	26-101-05003	1953	3660	X		X
14N	35W25EC	1	41.1581 101.2897	PLACID OIL CO. NO.1 SUDMAN	26-101-05078	1962	4492	X		X
14N	37W21AC	1	41.1798 101.5630	ROCK HILL OIL CO. NO.1 ADLES	26-101-05022	1952	5005	X		X
14N	40W21LF	1	41.1364 101.9453	KINBACK OPERATING CO. NO.1 DRESSLER	26-101-21003	1971	3285			X

Table 1. --Data-site locations and available information --Continued

						Available information			
Location Number	Latitude and longitude, in decimal degrees		Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water begun
KEITH COUNTY--Continued									
14N 41W 4BAC 1	41.2183	102.0300	SLICK ET AL NO.1 MC LAUGHLIN	26-101-05007	1961	3438	X	X	
14N 41W24EB 1	41.1758	101.9761	ARGO-TRUE NO.1 FENSTROM	26-101-05020	1952	3549	X	X	
15N 35W24CA 1	41.2547	101.2836	RAYMOND T. DUNCAN NO.1 RODINSON	26-101-21008	1976	4745	X		
15N 36W 9AA 1	41.2911	101.4439	OSBORNE NO.1 MC GINLEY	26-101-05010	1962	4905	X	X	
15N 36W35DC 1	41.2225	101.4106	PLACID OIL CO. NO.1 SILLASON	26-101-05008	1962	4754	X	X	
15N 41W22CC 1	41.2519	102.0144	TUCKER DRUG. AND BEER NO.1 FELTZ	26-101-05009	1962	5531	X	X	
16N 35W21AA 1	41.3486	101.3317	NATIONAL COOP. REFINERY NO.1 KRAMER	26-101-21006	1974	4911	X		
16N 36W34AB 1	41.3200	101.4294	NATIONAL COOP REFINARY NO.1 SILLASON	26-101-21005	1974	4994	X		
16N 37W31CA 1	41.3128	101.6075	W. B. OSBORN NO.1 WHITETAIL RANCH	26-101-05015	1962	4916	X	X	
16N 38W15AB 1	41.3636	101.6603	D. G. HAMILTON NO.1 MC GINLEY	26-101-05014	1962	4925	X	X	
16N 40W12CC 1	41.3386	101.9575	PAMELA PETRO. NO.1 PATRICK RANCH	26-101-21015	1978	3118	X		
KEYA PAHA COUNTY									
32N 19W 1DD 1	42.7697	99.4839	OSCAR KOEPKE NO.1 ARROWSMITH	26-103-05000	1965	2566	X	X	
33N 18W 7AD 1	42.8475	99.4758	OSCAR KOEPKE NO.1 BOTHWELL	26-103-05001	1964	2595	X	X	
34N 17W32BA 1	42.8792	99.3439	GERBER ENERGY NO.1 BURKINSHAW	26-103-21006	1981	2390	X		
34N 18W10BC 1	42.9350	99.4308	GERBER ENERGY NO.1 SHEPHERD	26-103-21004	1981	2369	X		
34N 19W 8AD 1	42.9347	99.5736	GERBER ENERGY NO.1-B BAKER	26-103-21005	1980	2162	X		
34N 19W18DD 1	42.9167	99.5981	BATTS OIL CORP. NO.1 BAKER	26-103-21001	1972	1350	X		
35N 17W32AD 1	42.9633	99.3339	GERBER ENERGY NO.1 SERR	26-103-21003	1981	2414	X		
35N 19W35DDNA 1	42.9578	99.5155	KAUPP RANCH IRR. WELL	WATER WELL					X
35N 24W34AC 1	42.9658	100.1267	FLARE ENERGY CORP. NO.1 FRAUEN	26-103-21002	1980	3085	X	X	
KIMBALL COUNTY									
12N 53W 5AB 1	41.0458	103.3889	SUNDANCE OIL NO. 1-5 BEALE-HAMMOND	26-105-21459	1975	5804			X
12N 53W17BD 1	41.0133	103.3936	J-W SERVICE NO. 1 AYRES	26-105-21660	1977	5702		X	
12N 54W 1CC 1	41.0350	103.4383	CHANDLER-SIMPSON ETAL NO.1 SEAWAN	26-105-05306	1963	6029			X
12N 54W 6CCB 1	41.0350	103.5331	DYCO PETRO. NO.1 HEILSEN	26-105-21575	1976	6209	X		
12N 54W12BA 1	41.0314	103.4336	CHANDLER NO. 3 MADDEN	26-105-05274	1964	5906		X	
12N 54W12BB 1	41.0314	103.4383	CHANDLER AND SIMPSON NO.1 MADDEN	26-105-05269	1963	6000	X	X	
12N 54W15BA 1	41.0169	103.4714	ZEXCO NO. 1 NORTH	26-105-05139	1956	5995		X	
12N 54W15BBB 1	41.0178	103.4775	MURFIN DRUG. NO.8-1 NORTH (HOLLY OIL)	26-105-05135	1958	5998	X		
12N 55W 2AD 1	41.0422	103.5572	SINCLAIR NO. 1 ALDEN-MCKEET	26-105-05340	1953	6270		X	
12N 55W 3DB 1	41.0386	103.5811	MOHIL OIL 74 LONG FIELD UNIT	26-105-0826	1966	6186			X
12N 55W 5BC 1	41.0422	103.6289	TCT CORPORATION NO.1 LEONARD	26-105-05347	1955	6511			X
12N 55W 5DB 1	41.0386	103.6194	BLACKHAWK CORP. NO.33-1 HASWELL-HAYWARD	26-105-21988	1981	6500	X		
12N 55W 6CDB 1	41.0361	103.6433	BANEY NO. 1 SHRIVER	26-105-22061	1982	6535		X	
12N 55W12DC 1	41.0208	103.5428	CHANDLER & ASSOCIATES NO.1-B WISE	26-105-05171	1964	6244			X
12N 55W14CAC 1	41.0089	103.5678	MOBIL NO 72 LONG	26-105-08188	1966	6162			X
12N 55W16BBB 1	41.0181	103.6111	GENE GOFF NO.1 STATE	26-105-05149	1952	6500	X	X	
12N 55W16CC 1	41.0064	103.6097	CHANCELLOR NO 1 PAN-AM STATE	26-105-21205	1969	6340			X
12N 56W 1NCA 1	41.0430	103.6642	PAULEY PET ETAL NO. 1 WARREN	26-105-21489	1975	6509		X	
12N 56W 2AA 1	41.0458	103.6700	BRITISH-AMERICAN NO 1 NINTKEN	26-105-05368	1958	6605			X
12N 56W 5CA 1	41.0386	103.7369	WARRIOR NO.1 CEDARBLADE	26-105-21710	1978	6839	X		
12N 56W14BD 1	41.0133	103.6797	SEELLY NO. 3 WOOLSEY	26-105-05101	1958	6595		X	
12N 56W15AAD 1	41.0161	103.6880	BRITISH-AMERICAN NO. 7 PETSCH	26-105-05109	1958	6630		X	
12N 56W15ADA 1	41.0142	103.6881	BRITISH-AMERICAN NO.5 PETSCH	26-105-05104	1958	6616	X	X	
12N 56W16CC 1	41.0133	103.7225	SUNDANCE NO. 1-16 STATE PETSCH	26-105-21511	1975	6725		X	
12N 56W17CA 1	41.0097	103.7369	PETRO. INC. NO. 1 PETSCH	26-105-21271	1970	6751		X	
12N 57W 2BC 1	41.0422	103.7369	SUNDANCE NO. 1-2 HINTKEN	26-105-	1972	7003		X	
12N 57W 6AA 1	41.0458	103.8586	WESTERN OPERATING CO. NO.3 TOOMBS	26-105-21975	1981	7135	X		
12N 57W 6DC 1	41.0350	103.8633	SUNDANCE OIL CO. NO.1-6 NICOLA	26-105-21347	1972	7156	X		
12N 57W 7BCC 1	41.0303	103.8739	PETROLEUM INC. NO. 1 MURRAY	26-105-05264	1959	7175		X	
12N 57W11DC 1	41.0203	103.7886	SUNDANCE OIL NO. 1-11 JENNINGS	26-105-21352	1972	6926			X
12N 57W15BD 1	41.0167	103.8167	TERTELING ET AL NO.1 ROACH	26-105-05118	1958	7544	X		X
12N 57W16BC 1	41.0130	103.8353	REGAL ET AL NO. 2-16 STATE	26-105-08183	1965	7039		X	
12N 58W 3DB 1	41.0386	103.9197	SUNDANCE OIL NO. 1-3 BETTS	26-105-21351	1972	7276			X
12N 58W 5CD 1	41.0386	103.9669	GULF OIL NO. 1 PERSON	26-105-05328	1959	7394		X	
12N 58W 7CC 1	41.0206	103.9878	GULF OIL CO. NO.1 MILLER	26-105-05163	1951	7999	X		
12N 58W12AD 1	41.0278	103.8772	SHELL NO. 881-1 STATE	26-105-05250	1958	7196		X	X
12N 58W14DA 1	41.0097	103.8961	JOHNIER O-M NO.1 MCKEET ETAL	26-105-05048	1962	7193			X
12N 59W 1AA 1	41.0458	103.9925	GULF NO. 1 GIFFORD	26-105-05365	1955	7475		X	
13N 53W 5CD 1	41.1264	103.4317	SUNDANCE AND SUPERIOR NO.2 BERTRAMSON	26-105-21101	1968	5865	X		
13N 53W 5CC 1	41.1228	103.4317	SUNDANCE NO. 1 BERTRAMSON	26-105-21067	1967	5870		X	
13N 53W 6DD 1	41.1228	103.4364	SUNDANCE NO. 1 VOSS	26-105-21100	1968	5759		X	
13N 53W 8CC 1	41.1156	103.4317	SUNDANCE NO. 3 SCHMID	26-105-21125	1968	5760		X	
13N 53W15BA 1	41.1047	103.3886	BEREN NO. 1 MILL	26-105-21592	1976	5770		X	
13N 53W20CA 1	41.0903	103.4269	SADPE OIL NO.1 SCHMIDT	26-105-21366	1972	5911	X	X	
13N 53W21DDD 1	41.0786	103.3969	SUNRAY NO 1 HAACE	26-105-05578	1955	5873			X
13N 53W22DA 1	41.0903	103.3886	BEREN NO. 1 RASHUSSEN	26-105-21699	1978	5610		X	
13N 53W31CA 1	41.0542	103.4453	DEREN CORP NO. 1 CABELA	26-105-21416	1974	5967			X
13N 53W31DC 1	41.0506	103.4408	PETRO. INC. NO. 1 EMDERS	26-105-08217	1966	5960		X	
13N 53W33DD 1	41.0578	103.4078	CONTINENTAL NO 1 RICHARDS	26-105-21286	1970	5873			X
13N 54W 5DD 1	41.1306	103.5397	SENTINEL PETRO. NO.1 AINSWORTH	26-105-21008	1966	6188	X		
13N 54W 8DA 1	41.1125	103.5303	EMERSON NO. 1 ROBERTS	26-105-05890	1959	6171		X	
13N 54W11RAC 1	41.1189	103.4839	APACHE NO. 11-1 BAACE	26-105-22049	1981	6666		X	
13N 54W21DA 1	41.0047	103.5103	MAGNOLIA NO.1 BAIRD	26-105-05580	1952	6350	X		
13N 54W23AD 1	41.0072	103.4733	BEREN NO. 1 SHYGG	26-105-21771	1979	6065		X	

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
KIMBALL COUNTY--Continued									
13N 54W24ABB	1	41.0919 103.4603	MAGNOLIA NO. 1-B NOTT	26-105-05677	1955	5956		X	
13N 54W34CB	1	41.0550 103.5067	TUCKER DRILLING NO.1 HAACK	26-105-05413	1959	6137			X
13N 55W 4CA	1	41.1278 103.6364	PETRO. INC. NO. 1 ENYEART	26-105-06021	1960	6455		X	
13N 55W 4DC	1	41.1242 103.6317	PETRO. INC. NO. 3 ENYEART	26-105-21656	1977	6475		X	
13N 55W 5AD	1	41.1314 103.6458	SHORELINE PETRO. NO.2 HYSO	26-105-06055	1957	6455	X		
13N 55W11BB	1	41.1205 103.6030	RESERVE O & G NO. 3 MC NISH	26-105-05939	1965	6329		X	
13N 55W15ADB	1	41.1036 103.6089	TWIN AND ROCK HILL NO.4 WREDE	26-105-05800	1953	7538	X		
13N 55W19AB	1	41.0919 103.5983	SHORELINE PETROLEUM CORP NO.4 MORRISON	26-105-05654	1960	6310		X	
13N 55W24CB	1	41.0847 103.5839	APOLLO ENTERPRISES NO. 1 ENYEART	26-105-21386	1973	6350			X
13N 55W36BDD	1	41.0586 103.5780	PALMER NO. 1-C STATE	26-105-05430	1954	6302		X	
13N 56W 1CC	1	41.1244 103.6983	SUNDANCE NO. 2-1 GRUBB	26-105-21524	1975	6630		X	
13N 56W 50BD	1	41.1272 103.7639	BRINKERHOFF DRILLING NO.1 BALTENSBERGER	26-105-06006	1958	6788			X
13N 56W19AB	1	41.0922 103.7842	HIGHEST PETRO ETAL NO.2 LEWIS PHILLIPS	26-105-21296	1970	6866			X
13N 56W19BD	1	41.0886 103.7889	DAVIS OIL CO. NO.1 PHILLIPS	26-105-05638	1956	8752	X		
13N 56W24AB	1	41.0922 103.6889	PETRO. INC. NO.B-1 HEIDEMANN-MOTT	26-105-05658	1961	6639	X		
13N 56W32DD	1	41.0525 103.7603	LYON OIL NO. 1 PETERSON	26-105-22020	1981	6894		X	
13N 56W33BC	1	41.0597 103.7556	SUNDANCE OIL NO. 1-33 TOOMBS	26-105-21424	1974	6873			X
13N 57W 6CC	1	41.1247 103.9072	BRADEN OIL CO.-ROM OIL CO. NO.1 SHOUP	26-105-05996	1957	7260	X	X	
13N 57W 8CC	1	41.1103 103.8883	KING RESOURCES NO. 1-B GRUBB	26-105-21257	1970	7194		X	
13N 57W10DD	1	41.1175 103.8458	CHAUDLER & SIMPSON NO.1 BOURLIER	26-105-05923	1960	7078			X
13N 57W12BD	1	41.1175 103.8080	DALE CANNON NO. 1 EICHENBERGER	26-105-21442	1974	6860		X	
13N 57W19AA	1	41.0922 103.8931	MAGNOLIA NO.1-B RIGGS	26-105-05678	1957	7247	X	X	
13N 57W20CB	1	41.0850 103.8883	STUARCO OIL NO.3 BOURLIER	26-105-05617	1958	7230			X
13N 57W28AA	1	41.0780 103.8553	PALMER NO. 4 JOSKA	26-105-05558	1955	7079		X	
13N 58W21AA	1	41.0922 103.9689	BRADEN OIL NO.1-B WYKERT	26-105-05660	1961	7392	X		
13N 59W12BA	1	41.1178 104.0369	TOLTEK DRING. NO.1 STRUBE	26-105-21664	1977	7550	X	X	
13N 59W23DD	1	41.0781 104.0467	DUNCAN/MCALISTER NO.44-23 CARTER	26-105-21721	1978	7620	X		X
14N 53W 9BA	1	41.2058 103.4078	OLDS OIL CORP NO.1 HERBOLDSHEIMER	26-105-06809	1951	6040	X		
14N 53W20BDB	1	41.1778 103.4328	MAGNOLIA NO.1 NELSON	26-105-06561	1953	5977	X	X	
14N 53W22CA	1	41.1697 103.3886	PERKINS NO. 1 NELSON	26-105-06455	1959	5727		X	X
14N 54W 2CA	1	41.2133 103.4828	COLTON NO. 1 DURLAND TRUST	26-105-21158	1968	5935		X	
14N 54W 5AD	1	41.2169 103.5303	COLTON NO. 1 BOYCE	26-105-21667	1977	6091		X	
14N 54W 7CB	1	41.1989 103.5647	SUNDANCE/KIMBARK NO.1 READER	26-105-06731	1964	6210	X		
14N 54W15BBD	1	41.1928 103.5078	BEEFER AND SLOSS NO.1 ROBERTS	26-105-06679	1951	6470	X		
14N 54W16AB	1	41.1919 103.5161	COLTON AND COLTON-APCO OIL NO.1 STATE	26-105-21379	1973	6045		X	
14N 54W16BD	1	41.1919 103.5255	COLTON NO. 1-B STATE	26-105-21636	1977	6105		X	
14N 54W25CB	1	41.1558 103.4686	SIGNET NO. 2 HILL	26-105-06298	1960	5950		X	
14N 54W27BDD	1	41.1586 103.5005	SKELLY NO. 1 BELGUM	26-105-06332	1956	6060		X	
14N 55W 1BC	1	41.2178 103.5839	ANTELOPE NO 1 ROFFMAN	26-105-21294	1970	6246			X
14N 55W 3DD	1	41.2105 103.6078	PETROLEUM INC NO 1 GIESEKING	26-105-06860	1958	6348			X
14N 55W 5AA	1	41.2214 103.6458	PAN AM NO.47 KIMBALL UNIT	26-105-06941	1962	6379	X	X	
14N 55W 9BC	1	41.2033 103.6411	CHANDLER & SIMPSON NO.1 GEISEKING	26-105-06772	1960	6450			X
14N 55W11AC	1	41.2033 103.5933	OCCIDENTAL NO. 1 GIESEKING	26-105-06770	1962	6300		X	
14N 55W19DC	1	41.1672 103.6697	RINCON & PAR NO. 1-A HAGSTROM	26-105-21908	1980	6470		X	
14N 55W22DB	1	41.1708 103.6125	AMOCO NO.108 SLOSS UNIT	26-105-21402	1974	6400	X	X	
14N 55W25AC	1	41.1603 103.5744	PAN AMERICAN PETRO NO.1-C HERBOLDSHEIMER	26-105-06344	1965	6251			X
14N 56W 7CB	1	41.2000 103.7936	WECO NO. 1 FORSLING	26-105-21555	1976	6810		X	
14N 56W14CC	1	41.1819 103.7175	STANCO PETRO. INC. NO.9 STANCO UNIT	26-105-21993	1981	6595	X	X	
14N 56W16CB	1	41.1855 103.7556	TRUE NO 2 STATE	26-105-06615	1957	6720			X
14N 56W20AD	1	41.1747 103.7603	EXETER NO. 1 HOCKETT	26-105-06506	1958	6740		X	
14N 56W25BBC	1	41.1631 103.6994	NEBR. DRILLERS NO. 1 FREDERICK	26-105-06387	1955	6578		X	
14N 57W 6AA	1	41.2217 103.8931	PAYNE NO.3 HAMMOND	26-105-21755	1978	6931	X	X	
14N 57W11BB	1	41.2072 103.8317	WHITE FEATHER PETROETOLEUM CO. NO. 1 FORSLING	26-105-08211	1966	6877		X	
14N 57W12DD	1	41.1964 103.7986	WORLD WIDE ENERGY NO.4 FORSLING VAVRA	26-105-21944	1981	6900	X		
14N 57W18ECB	1	41.1903 103.9083	PAN AMERICAN PETRO NO.4 GERRKE	26-105-06662	1958	7103			X
14N 57W20AC	1	41.1750 103.8789	CARL HOUY NO 1-A BACKES	26-105-06509	1962	7021		X	
14N 57W21DC	1	41.1678 103.8600	PETRO. INC. NO.1 MERIDITH	26-105-06439	1957	7092	X	X	
14N 57W25AD	1	41.1606 103.7986	LATTNER NO 1 NORBERG	26-105-06358	1963	6815			X
14N 57W31AC	1	41.1461 103.8978	PETROLEUM INC NO 1 CULEK	26-105-06210	1960	7128			X
14N 57W33DC	1	41.1389 103.8600	NEBRASKA NO 1 CORNILL	26-105-06144	1959	7040			X
14N 58W 5AAD	1	41.2217 103.9878	BRADEN DRING. NO.1 BENZINGER	26-105-06947	1956	7178	X		
14N 58W15AD	1	41.1894 103.9497	U.S. SHELTING NO.1-15 GROSS-WILKINSON	26-105-06661	1958	7136	X	X	
14N 58W35AB	1	41.1497 103.9355	JOHNSON NO.5 HAUSSNER	26-105-06250	1961	7307			X
14N 58W35BA	1	41.1497 103.9403	JOHNSON NO. 2 HAUSSNER	26-105-06251	1960	7221		X	
14N 59W26AA	1	41.1611 104.0467	NORTHERN NAT GAS NO.1-A ANDERSON RANCH	26-105-06401	1963	7525	X	X	
14N 59W36CA	1	41.1394 104.0369	OSAGE NO 1 STATE	26-105-06177	1964	7497			X
15N 53W 5AB	1	41.3067 102.4222	TOM JORDAN NO.1 LINN	26-105-07580	1963	5769	X		
15N 53W 6CC	1	41.2958 103.4497	DOHENY NO. 1 PLUMBY	26-105-08231	1967	5805		X	
15N 53W 7BD	1	41.2886 103.4453	REGAL DRILLING ETAL NO.1 YOUNG	26-105-07484	1963	5794			X
15N 54W 7AB	1	41.2936 103.5558	BEDROCK NO. 1 GUSTAFSON	26-105-07503	1957	6006		X	
15N 54W 7DC	1	41.2819 103.5544	CHANDLER & ASSOCIATES NO.1 GUSTAFSON	26-105-21018	1966	5993			X
15N 54W13CB	1	41.2711 103.4686	INLAND NO. 1 SCHEELE	26-105-07341	1960	5835		X	
15N 54W28DA	1	41.2422 103.5114	KIMBARK OPERATING ETAL NO.2 GOTTE	26-105-21087	1967	5787			X
15N 55W 3AC	1	41.3039 103.6125	MIRACLE NO 1 LUKASSEN	26-105-07565	1956	6318			X
15N 55W 6DA	1	41.3003 103.6650	JUNIHER NO. 1 ROBINSON	26-105-07554	1961	6502		X	
15N 55W 7BD	1	41.2894 103.6744	BURKS-BURNS-GAY NO.1 KALDAL	26-105-07478	1965	6483	X	X	
15N 55W26DD	1	41.2500 103.6031	MIRACLE-FIPER DRLG. CO. NO.1 RODMAN	26-105-07221	1966	6085	X		
15N 55W28CA	1	41.2428 103.6364	GAGE OIL & GAS LTD NO.2 LOBB	26-105-07139	1961	6213			X
15N 55W30AC	1	41.2464 103.6697	SHELL NO. 1 ATKINS	26-105-07179	1955	6280		X	
15N 55W34BA	1	41.2355 103.6172	PALMER NO. 34-3	26-105-21624	1977	6200		X	

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dis-solved solids data	Equiv-alent fresh-water head
KINBALL COUNTY--Continued									
15N 55W35CD	1	41.2247 103.5983	CAYMAN NO 1 GORANSON	26-105-21222	1969	6220			X
15N 56W 5CC	1	41.2969 103.7747	MIDWEST NO. 1 SCHMID	26-105-07532	1964	6768		X	
15N 56W 6DD	1	41.2969 103.7794	MIDWEST-STUARCO NO.1 KOSCH	26-105-07535	1964	6770	X		
15N 56W18AA	1	41.2789 103.7794	BROWN-HUFF ETAL NO.1-B LUKASSEN	26-105-07405	1960	6738			X
15N 56W18BD	1	41.2753 103.7889	UNIVERSAL NO. 1-E LUKASSEN	26-105-07386	1963	6690		X	
15N 56W26AD	1	41.2467 103.7030	SHELL OIL CO NO.2 SCHNEIDER	26-105-07184	1957	8878	X	X	
15N 56W30DBA	1	41.2511 103.7925	PAULEY PETRO. NO.1 MAST-SAUNDERS	26-105-21497	1975	4934	X		
15N 57W 3CD	1	41.2972 103.8458	CHAMPLIN NO. 24-3 LUKASSEN	26-105-21875	1980	6830		X	
15N 57W16DA	1	41.2719 103.8553	NATIONAL PETRO. CORP. NO.1 STATE	26-105-21295	1970	7031	X	X	
15N 58W 7DB	1	41.2864 104.0114	GROSS TODD NO.1 BALUSKA	26-105-21812	1979	7500			X
15N 58W10DC	1	41.2828 103.9544	PAINE NO. 1 LOCKWOOD	26-105-21829	1979	7262		X	
15N 58W15BA	1	41.2792 103.9592	CHAMPLIN NO. 1 UPRR 21-15	26-105-21752	1978	7258		X	
15N 58W17AA	1	41.2792 103.9878	BRADEN DRLNG. NO.1 SCHMID	26-105-07416	1957	7436	X		
15N 58W24BB	1	41.2650 103.9261	CHAMPLIN PETRO. CO. NO.1 MODLIN 11-24	26-105-22067	1982	7520	X		
15N 58W33DB	1	41.2289 103.9736	PAINE NO. 1 CHAMPLIN-JESSEN	26-105-21753	1978	7115		X	
15N 58W36CC	1	41.2253 103.9261	SATURN NO 1 BENZIGER	26-105-06970	1955	6961			X
16N 53W 5DB	1	41.3861 103.4222	SUNDANCE OIL NO.1 SCHNEIDER-SCOTT	26-105-21404	1974	7729	X		
16N 53W21AC	1	41.3464 103.4031	FALCON-SEABOARD NO.1 SCHREINERT	26-105-07749	1960	5779	X	X	
16N 53W22DC	1	41.3392 103.3839	FALCON NO. 1 LEAFDALE	26-105-07721	1958	5625		X	
16N 54W 5DB	1	41.3864 103.5350	KINBARK NO. 1 HELEN	26-105-08034	1962	5900		X	
16N 54W12BA	1	41.3792 103.4639	SHELL OIL CO. NO.1-B SCHMID	26-105-07978	1956	7598	X		
16N 54W15	1	41.3594 103.4994	SHELL OIL CO NO.18 TRAVIS	26-105-07807	1956	8441	X	X	
16N 54W20	1	41.3450 103.5375	M-J OIL NO.1 SPEIDEL	26-105-22094	1982	6031	X		
16N 54W21CA	1	41.3430 103.5208	SOUTHWOOD EXP ETAL NO.1 DINKERTON	26-105-07737	1963	5985			X
16N 55W13BB	1	41.3650 103.5839	WHITE FEATHER NO. 2-A KOSCH	26-105-08219	1966	6094		X	
16N 55W17AB	1	41.3650 103.6505	PETROLEUM INC NO 1 SCHMOELLER	26-105-07861	1958	6394			X
16N 55W18AD	1	41.3614 103.6650	BUCKHORN PETRO. CO. NO.8-18 MORTENSON	26-105-21928	1980	6488	X		
16N 56W 3CB	1	41.3867 103.7364	PAN AM NO.1-B RAGORSCHER	26-105-08049	1957	6642	X	X	
16N 56W 6BDD	1	41.3858 103.7831	PAN AMERICAN PETRO NO. 8 LOCKWOOD	26-105-08052	1959	6729			X
16N 56W20CD	1	41.3400 103.7700	PETRO. INC. NO. 2 BOSTROM	26-105-21042	1967	6672		X	
16N 56W31BDD	1	41.3211 103.7925	PAN AMERICAN PETRO NO.1-A ERNST	26-105-07650	1957	6760			X
16N 56W33CB	1	41.3150 103.6000	LYNX EXPLOR. NO.1-X BERGEN	26-105-22078	1982	6706	X	X	
16N 56W34CD	1	41.3114 103.7317	PETRO. INC. NO. 1 LEEK	26-105-21176	1969	6681		X	
16N 57W 7BB	1	41.3797 103.9072	SIGNET OPERATING NO.1 JONES	26-105-08001	1959	7142	X	X	
16N 57W12B	1	41.3781 103.8103	CHANDLER NO. 6-12 EVERTSON	26-105-21606	1977	6738		X	
16N 57W14DB	1	41.3656 103.8317	DAVIS NO 1 SMITH	26-105-07880	1957	7061			X
16N 57W25AC	1	41.3331 103.8033	VIKING NO. 32-25 EVERTSON	26-105-21772	1979	7054		X	
16N 57W25AD	1	41.3331 103.7986	VIKING EXPLORATION CO.42-25 EVERTSON	26-105-21830	1980	6871	X		
16N 58W14AA	1	41.3656 103.9308	BRADEN NO 2 PETERSON	26-105-07889	1959	7148			X
16N 58W18CC	1	41.3547 104.0208	BRADEN NO 1 FRIEDE	26-105-07788	1958	7411			X
16N 58W18DB	1	41.3583 104.0114	M-J OIL NO.33-18 COMPTON	26-105-22100	1983	7405	X		
16N 58W24CB	1	41.3442 103.9261	SHAB INC NO.24-12 LUKASSEN	26-105-22145	1983	7168			X
16N 58W26DA	1	41.3297 103.9308	BUCKBORN NO.9-26 WEST AND CO.	26-105-21977	1981	7203	X		
16N 58W31DC	1	41.3117 104.0114	DUNCAN W. NO.2-31 FRIEDE	26-105-21818	1979	7378			X
16N 58W31DD	1	41.3117 104.0067	CHEVRON USA NO.1 CHEVRON-DUNCAN-COMPTON	26-105-21766	1979	9971	X		
KNOX COUNTY									
30N 3W 9AA	1	42.5961 97.6658	BLOOMFIELD OIL AND GAS CO. NO.1 STAHL	26-107-30000	1914	1285	X		
30N 5W20DDCB1		42.5550 97.9205	DONALD ROHRER DOMESTIC WELL	WATER WELL		1000			X
30N 6W 8AD	1	42.5914 98.0303	CHALUPNIK STOCK WELL (ABANDONED)	WATER WELL	1961	930		X	
31N 8W11DDDD1		42.6700 98.2086	L. VONACEK IRR. WELL	WATER WELL					X
32N 2W15DC	1	42.7453 97.5308	SCHROEDER DOMESTIC WELL	WATER WELL	1968	746		X	X
32N 4W20AB	1	42.7411 97.8050	C. E. STOUT NO.1 STOUT	26-107-21002	1980	1632	X		
32N 5W 3AD	1	42.7808 97.8797	FOHER STOCK WELL	WATER WELL	1964	548		X	
32N 6W14BDBR1		42.7528 97.9839	STOCK WELL (OWNERS NAME NOT RECORDED)	WATER WELL	1975	156			X
32N 7W24AC	1	42.7369 98.0711	BUSH NO.1 NIELSON	26-107-30002	1960	7230	X		
32N 2W27DAC	1	42.8058 97.5269	HISCHE DOMESTIC WELL	WATER WELL	1915	900		X	X
33N 5W33DB	1	42.7917 97.9028	FOHER STOCK WELL	WATER WELL	1961	700		X	
33N 8W23CBAA1		42.8203 98.2269	JOHN HAHON IRR. WELL	WATER WELL	1981	800			X
LANCASTER COUNTY									
8N 6E14EBE	1	40.6680 96.7222	SHAR-ALAN OIL CO. NO.1 PETERSON	26-109-30001	1960	2010	X		
9N 5E36EBE	1	40.7119 96.8133	SHAR-ALAN OIL CO. NO.1 SULLIVAN	26-109-30002	1960	2323	X		
9N 6E 5DU	2	40.7711 96.7611	BURNHAM WELL (OIL TEST USED AS STOCK WELL)	WATER WELL	1907	2000		X	
9N 6E33BCCCC1		40.7050 96.7575	DOMESTIC WELL (OWNERS NAME NOT RECORDED)	WATER WELL		208		X	
9N 7E21ACAA1		40.7556 96.7406	DOMESTIC WELL (OWNERS NAME NOT RECORDED)	WATER WELL		180		X	
10N 5E23CC	1	40.8153 96.8300	EMERALD SCHOOL DISTRICT	WATER WELL				X	
10N 6E21CJA	1	40.8205 96.7489	CAPITOL BEACH WELL	26-109-30010	1887	2463	X		
10N 6E26AE	2	40.8133 96.7083	GOLD AND CO. AIR CONDITIONING WELL	WATER WELL	1948	159		X	
10N 7E SADA	1	40.8658 96.6411	U.S. GEOL. SURVEY TEST HOLE	TEST HOLE	1951	140		X	X
10N 7E13DD	1	40.8358 96.5753	WOMENS ATH. ASSOC. CLUB	WATER WELL	1950	80		X	
10N 7E260CC	1	40.8006 96.5922	CASS PETROLEUM CORP. NO.1 SHRINE CLUB	26-109-30011	1932	1870	X		
12N 6E35ADA	1	40.9686 96.7014	MAGEL DOMESTIC WELL	WATER WELL	1926	53		X	
12N 7E22DA	1	40.9925 96.6042	JENSEN DOMESTIC WELL	WATER WELL	1963	160		X	X

Table 1. --Data-site locations and available information --Continued

							Available information		
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
LINCOLN COUNTY									
9N 26W 1BD	1	40.7805 100.2355	EARL WAKEFIELD NO.1 WILCOX	26-111-21030	1972	3671	X		
9N 26W24BB	1	40.7408 100.2403	D. G. HAMILTON NO.1 MCNICKLE	26-111-05012	1962	3719	X	X	
9N 27W 3CC	1	40.7736 100.3922	FOREST LATTNER NO.1 MARTIN KRONE	26-111-05030	1963	3849	X		
9N 27W16DC	1	40.7447 100.4019	EARL WAKEFIELD NO.1 STATE-FLETCHER	26-111-21023	1972	3815	X	X	
9N 28W15AA	1	40.7556 100.4936	EARL WAKEFIELD NO.1 WALTHER	26-111-21021	1972	3985	X	X	
9N 29W24AB	1	40.7411 100.5675	VOLENTINE NO.1 WOLFE	26-111-05010	1962	4058	X	X	
9N 30W 9BB	1	40.7694 100.7500	BURCH DRLG. CO. NO.1 HASENAUER	26-111-05026	1962	4214	X	X	
9N 32W 1CB	1	40.7767 100.9222	SIMPSON NO.1 GARTRELL	26-111-05032	1965	3943	X		
9N 32W28DD	1	40.7150 100.9650	LEBEN DRLG. INC.-N.C.R.A. NO.1 DOYLE	26-111-05005	1961	4558	X	X	
9N 33W 2AA	1	40.7836 101.0405	ARNOLD-STOEPPPELWERTH DRLG. NO.1 HENGEN	26-111-05034	1964	4610	X		
9N 33W 9AA	1	40.7692 101.0794	R. D. RUTLEDGE NO.2A MELTON	26-111-21001	1966	4520	X		
9N 33W13BD	1	40.7508 101.0311	D. G. HAMILTON NO.1 MELTON	26-111-05014	1962	4587	X		
9N 33W19DC	1	40.7289 101.1219	BRITISH-AMERICAN OIL NO.1 FULK	26-111-05007	1965	4840	X	X	
9N 34W18CB	1	40.7464 101.2467	INTEGRITY OIL NO.13-18 TRUSTY	26-111-21064	1980	4871	X		
9N 34W22BC	1	40.7353 101.1872	TAYLOR & SMITH NO.1 BAKER	26-111-05009	1963	4956	X		
10N 26W12BA	1	40.8567 100.2355	JAMES R. SHARP NO.1 ADEN	26-111-05052	1962	3628	X	X	
10N 27W 7DA	1	40.8494 100.4353	D. G. HAMILTON NO.1-X SUNDSTROM ET. UX.	26-111-05048	1962	4028	X	X	
10N 27W13DD	1	40.8314 100.3400	H. W. VOLENTINE NO.1 STEBBENS	26-111-05043	1962	4015	X		
10N 27W25CC	1	40.8025 100.3542	MURFIN DRLG. CO. NO.1 STEVENS	26-111-21037	1972	3874	X		
10N 28W18BD	1	40.8386 100.5561	MURFIN DRLG. CO. NO.1 CALHOUN	26-111-21037	1972	4060	X	X	
10N 28W25DD	1	40.8025 100.4556	EARL WAKEFIELD NO.1 GRUNDEN	26-111-21024	1972	4035	X		
10N 29W 9CC	1	40.8458 100.6325	EARL WAKEFIELD NO.1 VOTAW	26-111-21020	1972	4030	X		
10N 29W20CB	1	40.8205 100.6511	BURCH DRLG. CO. NO.1 VOTAW	26-111-05040	1962	4220	X	X	
10N 30W11CC	1	40.8456 100.7125	WESTERN PETROLEUM INC. NO.1 WALKER	26-111-05045	1964	4115	X		
10N 31W30BB	1	40.8130 100.9033	ARVEL SMITH & BEN TAYLOR NO.1 SELLERS	26-111-05038	1963	4352	X	X	
10N 32W 9AA	1	40.8564 100.9650	EARL WAKEFIELD NO.1-A GRIFFITHS	26-111-21014	1972	4480	X	X	
10N 32W20DD	1	40.8164 100.9839	SUN OIL CO. NO.1 BALLARD	26-111-05039	1961	4620	X		
10N 33W 8AC	1	40.8528 101.1036	PHILLIP T. SHARPLES NO.1 WHITLAKE	26-111-05049	1965	4838	X	X	
10N 34W17CB	1	40.8342 101.2253	D. G. HAMILTON NO.1 REES	26-111-05044	1962	4749	X	X	
10N 34W22AD	1	40.8230 101.1730	STOEPPPELWERTH DRLG. NO.1 REES	26-111-05041	1965	4795	X		
10N 34W33CD	1	40.7867 101.2017	SKELLY OIL CO. NO.1 CLINE	26-111-05036	1962	4845	X		
11N 26W31BA	1	40.8855 100.3303	MURFIN DRLG. CO. NO.1 KITTENBRINK	26-111-21036	1972	3605	X	X	
11N 27W22BC	1	40.9111 100.3922	JAMES R. SHARP NO.1 TRIMBLE	26-111-05058	1962	3640	X	X	
11N 28W13BA	1	40.9292 100.4650	VOLENTINE NO.1 96 RANCHES	26-111-05061	1962	3832	X		
11N 28W21AD	1	40.9111 100.5128	MURFIN DRLG. CO. NO.1 NELSON	26-111-21035	1972	4060	X	X	
11N 30W 2DD	1	40.9469 100.6986	MURFIN DRLG. CO. NO.1 REYNOLDS RANCH	26-111-21034	1972	4131	X	X	
11N 31W21DD	1	40.9036 100.8519	H AND D GAS AND OIL CO. NO.1-Y REYNOLDS	26-111-05056	1961	4293	X	X	
11N 32W 8DD	1	40.9325 100.9839	SKELLY OIL CO. ET. AL. NO.1 YOMKER	26-111-05062	1963	4369	X	X	
11N 32W29CD	1	40.8889 100.9933	MOBIL OIL CO. NO.1 LATINER	26-111-05165	1966	4418	X		
11N 33W 7AA	1	40.9439 101.1178	E.C.C.A. CORP. NO.1 SIMMONS	26-111-05064	1961	4769	X	X	
11N 33W34DD	1	40.8747 101.0600	INTEGRITY OIL NO.44-34 COWLES	26-111-21063	1980	4619	X		
11N 34W26BCA	1	40.8972 101.1669	FALCON SEABOARD NO.1 OCONNOR	26-111-05054	1941	4839	X		
12N 26W10AAA	1	41.0314 100.2628	VANIER AND WILLIAMSON NO.1 BAUMAN	26-111-21002	1966	3528	X		
12N 29W 7DAA	1	41.0242 100.6550	V. L. BAKER DRLG. CO. NO.1 DIENER	26-111-05074	1961	3832	X	X	
12N 30W18CC	1	41.0050 100.7892	EARL WAKEFIELD NO.1 JAMES	26-111-21012	1972	4184	X	X	
12N 30W23BB	1	41.0014 100.7125	FISHER AND PARKER NO.1 GAMBLE BROS.	26-111-05069	1963	3861		X	
12N 31W 7CC	1	41.0194 100.9033	EARL WAKEFIELD NO.1 GRIFFITH	26-111-21013	1972	4256	X	X	
12N 31W15AA	1	41.0158 100.8325	EARL WAKEFIELD NO.1 NICHOLSON	26-111-21017	1972	4156	X	X	
12N 33W13BB	1	41.0169 101.0358	D. G. HAMILTON NO.1 WHITE	26-111-05070	1962	4591	X	X	
12N 33W17DD	1	41.0058 101.0986	EARL WAKEFIELD NO.1 REICKS	26-111-21008	1972	4677	X		
12N 34W 8AAC	1	41.0305 101.2122	OIL HUNTERS INC. NO.1 STECK	26-111-05075	1952	4736	X		
13N 26W11AD	1	41.1142 100.2553	D. G. HAMILTON NO.1 BERGSTROM	26-111-05079	1962	3763	X		
13N 27W13DC	1	41.0928 100.3569	MIAMI OIL PROD. NO.1-B BRESTEL	26-111-05078	1962	3606	X	X	
13N 30W27DD	1	41.0647 100.7319	EARL WAKEFIELD NO.1 CARLISLE	26-111-21011	1972	4040	X	X	
13N 31W 9CA	1	41.1114 100.8778	EARL WAKEFIELD NO.1 YOUNGBRANS	26-111-21010	1972	3825	X	X	
13N 31W26DB	1	41.0681 100.8347	D. G. HAMILTON NO.1 CARPENTER	26-111-05076	1962	4042	X	X	
13N 32W26BD	1	41.0711 100.9550	E.L.K. OIL CO. NO.1 THOMPSON	26-111-05077	1961	4266	X		
13N 33W 2AA	1	41.1319 101.0630	D. G. HAMILTON NO.1 KOCH	26-111-05080	1962	4347	X		
13N 33W34DD	1	41.0489 101.0822	EARL WAKEFIELD NO.1 MARY BROWN	26-111-21009	1972	4604	X	X	
14N 26W32BA	1	41.1464 100.3219	MIAMI PETRO CO. NO.1-A BERGSTROM	26-111-05082	1962	3758	X		
14W 32W 5AC	1	41.2153 101.0080	WALLACE ENTERPRISES NO.1 HOATSON	26-111-05089	1963	4116	X	X	
14N 33W 3BA	1	41.2186 101.0919	EARL WAKEFIELD NO.1 HOATSON	26-111-21018	1972	4456	X	X	
14N 34W28BB	1	41.1606 101.2300	PLACID OIL CO. NO.1 BYNEGR	26-111-05085	1962	4581	X	X	
15N 28W26BC	1	41.2439 100.4997	INDIANA FARM BUREAU COOP. NO.1 BAILEY	26-111-05094	1962	3830	X		
15N 29W28CB	1	41.2406 100.6539	MIAMI OIL CO. NO.1-C MEYER RANCH	26-111-05093	1962	3795	X	X	
15N 30W17CD	1	41.2658 100.7794	EARL WAKEFIELD NO.2 HANSEN	26-111-21027	1972	3831	X	X	
15N 31W 1CA	1	41.2983 100.8205	EARL WAKEFIELD NO.1 SELLERS	26-111-21025	1972	3943	X		
15N 31W15BD	1	41.2730 100.8586	V. L. BAKER NO.1 HALLAGAN-HASSE	26-111-05102	1961	3963	X		
15N 31W36BBB	1	41.2344 100.8264	DENTON NO.1 HANSON HEIRS	26-111-05090	1952	3558	X	X	
15N 32W 1DD	1	41.2947 100.9261	AJAX OIL & DEVELOPEMENT NO.1 PATRICK	26-111-05106	1962	4085	X		
15N 32W 8CC	1	41.2803 101.0178	EARL WAKEFIELD NO.1A HOATSON	26-111-21022	1972	4368	X	X	
15N 32W23CA	1	41.2550 100.9550	RECO OIL AND GAS NO.1 BORTNER	26-111-05107	1962	3986	X	X	
15N 33W 1DD	1	41.2944 101.0442	T. N. BERRY-HAST DRLG. NO.1 PEDERSON	26-111-05105	1961	4289	X	X	
15N 33W26DB	1	41.2403 101.0681	EARL WAKEFIELD NO.1 STARKS	26-111-21019	1972	4405	X	X	
16N 26W14DD	1	41.3514 100.2553	PLACID OIL CO. NO.1 LUCAS	26-111-05111	1962	3862	X	X	
16N 27W26DB	1	41.3264 100.3758	D. G. HAMILTON NO.1 PEARCE	26-111-05109	1962	3910	X		
16N 29W28DD	1	41.3233 100.6397	PLACID OIL CO. NO.1 BAYNE	26-111-05108	1962	3871	X	X	
16N 31W29AA	1	41.3342 100.8872	D. G. HAMILTON NO.1 STUDLEY	26-111-05110	1962	3943	X		
16W 32W 6CB	1	41.3847 101.0378	YOUNG NO.6-1 BROWN	26-111-21075	1981	4146	X		
16N 33W10AAB	1	41.3783 101.0836	MARSHALL YOUNG OIL CO. NO.1 BROWN	26-111-21057	1979	2158			X

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dissolved solids data	Equivalent freshwater head
LINCOLN COUNTY--Continued									
16N 33W12CEA 1		41.3711 101.0572	MARSHALL YOUNG OIL NO.12-2 BROWN	26-111-21068	1981	2269			X
16N 33W23ARD 1		41.3475 101.0667	YOUNG OIL NO.23-1 KELSO	26-111-21066	1980	2231	X		
LOGAN COUNTY									
17N 20W26AA 1		41.4197 100.5031	D. G. HAMILTON NO.1 WELLS	26-113-05002	1962	3855	X		
17N 29W 8ED 1		41.4625 100.6897	D. G. HAMILTON NO.1 BARNER	26-113-05000	1962	3913	X		X
18N 27W13CAA 1		41.5294 100.3769	W. C. O'PARRELL NO.1 WHITEWATER RANCH	26-113-05006	1953	3837	X		X
18N 28W 1AA 1		41.5647 100.4839	COSDEN PETRO. CO. NO.1 BASKIN	26-113-05007	1952	3935	X		X
18N 28W30BC 1		41.5031 100.5939	PLACID OIL CO. NO.1 WILCOX ET AL.	26-113-05005	1962	4003	X		X
18N 28W36D 1		41.4630 100.4861	COPE AND SMITH NO.1 PERRY	26-113-05003	1950	3794	X		X
19N 26W18DU 1		41.6122 100.3492	JONES-SHELBURNE AND FARMER NO.1 BRITTON	26-113-05009	1955	3870			X
19N 28W15AE 1		41.6225 100.5269	PLACID OIL CO. NO.1 LANKA	26-113-05010	1962	4020	X		
19N 29W33AD 1		41.5750 100.6561	PLACID OIL CO. NO.1 KRAMER	26-113-05008	1962	4074	X		X
LOUP COUNTY									
22N 17W32CB 1		41.8328 99.3128	H. L. HUNT NO.1 PETERSON	26-115-05000	1961	3570	X		X
22N 19W26DB 1		41.8475 99.4814	H. L. HUNT NO.1 HAWTHORNE	26-115-05001	1961	3946	X		X
23N 17W29ED 1		41.9380 99.3080	H. L. HUNT NO.1 SCHRUP	26-115-05002	1961	3199	X		X
23N 19W14DD 1		41.9597 99.4764	H. L. HUNT NO.1 GOOS RANCH	26-115-05003	1962	3161	X		X
24N 18W 8AA 1		42.0719 99.4189	H. L. HUNT NO.1 SHYDER	26-115-05006	1962	3204	X		X
24N 19W26EA 1		42.0283 99.4861	H. L. HUNT NO.1 SATTERFIELD	26-115-05004	1962	3121	X		X
MC PHERSON COUNTY									
17N 30W 6AAA 1		41.4783 100.8080	KITRELL NO.1 DOYLE	26-117-05001	1954	3154	X		X
17N 31W 7CB 1		41.4564 100.9100	PLACID OIL NO.1 S. AUGUSTINE	26-117-05000	1962	3319	X		
17N 32W25BAC 1		41.4197 100.9556	ROYAL OIL AND GAS CO. NO.1 NEWBURY	26-117-05004	1956	3148	X		
17N 33W 5BD 1		41.4792 101.1522	PLACID OIL CO. NO.2 ELLERY	26-117-05008	1962	4477	X		X
17N 34W21DD 1		41.4236 101.2350	PLACID OIL CO. NO.1 MORGAN	26-117-05005	1964	4646	X		X
17N 35W20CC 1		41.4233 101.3842	D. G. HAMILTON NO.1 MC LAIN	26-117-05006	1962	4810	X		
18N 30W 5CC 1		41.5536 100.8044	PLACID OIL CO. NO.1 WINTERS	26-117-05012	1962	4070	X		
18N 32W21ABE 1		41.5228 101.0083	OHIO OIL CO. NO.1 DOYLE	26-117-05009	1953	4118	X		
18N 33W15DD 1		41.5261 101.0989	PLACID OIL CO. NO.1 STAR ET UX	26-117-05010	1962	4348	X		
18N 34W17DU 1		41.5253 101.2544	BRITISH AMERICAN OIL NO.1 T-LAZY T RANCH	26-117-05011	1961	4792	X		X
19N 31W15DC 1		41.6119 100.8719	PLACID OIL CO. NO.1 CONNELL	26-117-05014	1962	4229	X		X
19N 33W25DDD 1		41.5831 101.0586	H. B. HUNT NO.1 PINKERTON	26-117-05013	1953	4374	X		X
19N 34W13DD 1		41.6125 101.1767	PLACID OIL CO. NO.1 HUFFMAN	26-117-05015	1962	4524	X		X
20N 32W12DD 1		41.7130 100.9447	RELIANCE TRUST NO.1 NEAL ET UX	26-117-05019	1962	4528	X		X
20N 33W11AD 1		41.7250 101.0842	PAN AMERICAN PETRO. CORP. NO.1 CONNELL	26-117-05020	1963	4176	X		X
20N 33W15EB 1		41.7105 101.1133	TEXOTA OIL CO. NO.1 MOORE	26-117-05018	1964	4319	X		X
MORRILL COUNTY									
17N 46W18CAC 1		41.4425 102.6689	OHIO OIL CO. NO.1 HUMPHERY	26-123-05016	1956	4362	X		X
17N 47W 7DC 1		41.4542 102.7758	BUEHLER NO.1 FREDERICKS	26-123-05066	1951	4395	X		X
17N 48W 7DD 1		41.4542 102.8833	GARY NO.1 BAYNE	26-123-05058	1961	4405	X		
17N 49W 5EA 1		41.4797 102.9950	JORDAN NO. 1 DURLAND TRUST	26-123-05013	1962	4562			X
17N 49W 7DA 1		41.4578 103.0047	SO. TEXAS DEVEL. ET AL NO. 1 LAKE	26-123-05012	1961	4680			X
17N 49W 7DDD 1		41.4542 103.0047	OHIO OIL CO. NO.2 BOLT	26-123-05061	1958	4662	X		X
17N 49W 8EA 1		41.4653 102.9950	STUARCO OIL-MCHUGH NO. BOLT	26-123-05092	1961	4579			X
17N 49W16CB 1		41.4433 102.9805	PALMER NO. 2-G STATE	26-123-05011	1960	4725			X
17N 50W 7DEE 1		41.4583 103.1286	PREMIER RESOURCES NO.1 GREENWOOD FARMS	26-123-22620	1977	5003			X
17N 50W 8DD 1		41.4575 103.1083	OLDS OIL CORP. & MATHERS-NEFF NO.1 KEEMAN	26-123-05078	1950	4979	X		
17N 50W15AD 1		41.4467 103.0639	EXETER-DOROUGH ETAL NO.1 CAPE	26-123-05038	1961	4767			X
17N 50W18DC 1		41.4392 103.1275	SUNDANCE NO. 1 WIEGAND	26-123-21101	1971	5102			X
17N 51W 6DA 1		41.4728 103.2355	SUNDANCE NO. 2-6 LINDBERG	26-123-21713	1975	5250			X
17N 51W 9DEU 1		41.4664 103.2130	BRITISH AMERICAN OIL CO. NO.1 WORTH	26-123-05101	1950	5508	X		
17N 51W10ED 1		41.4655 103.1833	BUTTES GAS & OIL NO.1-10 WALSH	26-123-21080	1970	5146			X
17N 51W15CB 1		41.4436 103.1928	BANDER & COUCH NO.1 KREADER	26-123-21040	1969	5227			X
17N 52W 3CE 1		41.4717 103.3075	JUNIPER O-M ETAL NO.1-A LINDBERG	26-123-05112	1962	5300			X
17N 52W16DD 1		41.4425 103.3169	EXETER NO. 1-B-A STATE	26-123-05002	1961	5273			X
17N 52W17DA 1		41.4425 103.3314	EXETER NO.1 L. WILLSON	26-123-05018	1962	5201	X		X
18N 48W29CC 1		41.4978 102.8778	SOUTHLAND ROYALTY CO. NO.1 CRANMORE	26-123-21404	1981	6403	X		
18N 49W 2DE 1		41.5667 102.9417	AMSCHULTZ DRUG. NO.1 GLAS	26-123-05293	1956	4430	X		X
18N 49W 6AC 1		41.5630 103.0097	SOUTHLAND ROYALTY NO. 1 POISEN	26-123-_____	1981	4181			X
18N 49W 6DA 1		41.5603 103.0033	JORDAN TON NO.1 BOISEN	26-123-21113	1972	4062			X
18N 49W18DA 1		41.5378 103.0147	ANADARKO PROD NO.1 BOWMAN	26-123-21307	1978	4215			X
18N 50W 2CE 1		41.5592 103.0592	JOHNSON NO.1 SCHLUBERGER	26-123-05273	1956	4228	X		X
18N 50W16CE 1		41.5300 103.0983	KHIGGE NO. 1-A STATE	26-123-_____	1978	4425			X
18N 50W17CE 1		41.5300 103.1181	GREENWOOD & GEAR NO.2-17 RHODES	26-123-21318	1978	4449			X
18N 50W29CHL 1		41.5019 103.1192	GINTHER-WARREN AND GINTHER NO.1 SCHEUTZ	26-123-05147	1951	5206			X
18N 50W35ECD 1		41.4911 103.0603	FISHER AND STOUT NO.1 FEE	26-123-05138	1952	5003	X		
18N 51W 1CA 1		41.5603 103.1500	JORDAN NO. 2 SHERWOOD-BOWMAN	26-123-21197	1975	4325			X
18N 51W 9CD 1		41.5422 103.2069	PETROLEUM INC NO 1 CTT-G	26-123-21120	1972	4700			X
18N 51W11AA 1		41.5531 103.1594	JORDAN NO. 1 RODGERS	26-123-21116	1972	4378			X
18N 51W17EE 1		41.5383 103.2308	VESELS NO.1 MC GEE	26-123-05207	1961	4939	X		X
18N 51W23DA 1		41.5167 103.1594	PATRICE DONOHY NO 2 MELKER	26-123-21026	1967	4630			X
18N 52W 6AC 1		41.5630 103.3564	SHELL NO. 1 HASCALL	26-123-05280	1957	5030			X

Table 1. --Data-site locations and available information --Continued

							Available information			
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent freshwater body	
HONOLULU COUNTY--Continued										
18N 52M156B	1	41.5339 103.3025	PAN AMERICAN PETROLEUM NO 1 KING	26-123-05202	1960	4909			X	
18N 52M16AC	1	41.5339 103.3169	SOUTH TEXAS ETAL. NO.1 MANKIN	26-123-05201	1960	4933	X			
18N 52M32CC	1	41.4825 103.3458	PETROLEUM INC. NO.1 LINDBERG	26-123-21182	1975	5395	X	X		
19N 46M32ED	1	41.5775 102.6514	SHELLY NO.1 PHILLIPS	26-123-21110	1972	4221	X	X		
19N 47M19CAA	1	41.6039 102.7789	CALVERT DRLG. CO. NO.1 WIGGINS	26-123-05378	1955	4250	X	X		
19N 49M20DAL	1	41.6039 102.9864	B. D. CARTER DRLG. CO. NO.1 BLOME	26-123-05369	1950	4535	X	X		
19N 50M 5CB	1	41.6464 103.1181	JOHN ASHBY NO.1 HEIDINGSFELDER	26-123-07017	1967	4203	X	X		
19N 50M14DD	1	41.6136 103.0444	DEVON CORP. NO.1 LAPASEOTES	26-123-21365	1979	6234	X			
19N 50M29CC	1	41.5844 103.1181	KING RESOURCES NO.1 REUTER	26-123-21034	1968	4219	X	X		
19N 51M 1CC	1	41.6442 103.1547	MORRIS OIL NO 1 SHERLOCK	26-123-21071	1970	4219			X	
19N 51M11AA	1	41.6405 103.1594	KIMBARK NO. 1 CARL	26-123-21204	1975	4181		X		
19N 51M12AE	1	41.6405 103.1453	GEAR DRLG ETAL NO.1 PRESCOTT	26-123-21083	1971	4300			X	
19N 51M15CB	1	41.6186 103.1928	CHAAPLIN & REPUBLIC NO.1 REUTER	26-123-05393	1959	4600	X	X		
19N 52M 1DU	1	41.6544 103.2689	SONIO PETROLEUM NO 1 FRANK HERUD	26-123-05419	1955	4549			X	
19N 52M21CA	1	41.6105 103.3217	BRITISH AMERICAN OIL NO.1 COULTER	26-123-05386	1965	4875			X	
19N 52M24EC	1	41.6069 103.2689	CHILDS OIL NO.1-24 WALKER	26-123-21432	1983	4586			X	
19N 52M27AD	1	41.5922 103.2930	STUARCO ETAL NO.1 WINTERS	26-123-05355	1961	4656			X	
19N 52M27DB	1	41.5850 103.2930	SHELL OIL CO. NO.1 RICE	26-123-05346	1956	6920	X	X		
19N 52M31DAC	1	41.5814 103.3617	TRI-STATE EXPL. NO.1 BROTH	26-123-05338	1954	5552	X	X		
19N 52M31DA	1	41.5742 103.3508	INVESTORS NO. 1 HASCALL	26-123-21122	1972	4900		X		
19N 52M32CC	1	41.5703 103.3458	DE BORD NO. 2 HATHIAN	26-123-21362	1979	4926		X		
20N 47M19UEE	1	41.6580 102.7853	SINCLAIR OIL CO. NO.1 CLAIR-GILBERT	26-123-05456	1952	4512	X	X		
20N 47M33BD	1	41.6644 102.7431	PAULEY PETRO. NO.1 STEVENS	26-123-21412	1981	6311	X			
20N 48M 8EDA	1	41.7225 102.8731	DROWNIE ETAL. NO.1 KRASKI	26-123-21223	1976	4316	X	X		
20N 49M 5CC	1	41.7297 102.9957	SUNDANCE OIL NO.1 KOOTER	26-123-21066	1970	4274			X	
20N 49M 8CD	1	41.7153 102.9950	SHEHANOAH OIL NO.1 LOONIS	26-123-21126	1972	4108	X	X		
20N 49M28CB	1	41.6756 102.9805	DEVON CORP. NO.1 HOUSTON	26-123-21376	1979	6126	X			
20N 50M18CD	1	41.7044 103.1367	SINMONS NO.1 BYER	26-123-05459	1952	4131	X	X		
20N 50M31CA	1	41.6608 103.1319	SUNDANCE OIL NO 1 BLOME	26-123-21084	1971	4059			X	
20N 51M 8BC	1	41.7244 103.2308	SUNDANCE NO.1-8 SCHMIDT	26-123-21283	1978	4193	X	X		
20N 51M27AB	1	41.6842 103.1833	KIMBARK NO.1 PHELPS	26-123-21097	1971	4201	X			
20N 51M27CD	1	41.6733 103.1880	KIMBARK NO. 1 STATE PHOENIX	26-123-21216	1976	4230		X		
20N 51M30EDC	1	41.6833 103.2511	BUHLER AND KNOX NO.1 PETERS	26-123-05450	1952	4744	X	X		
20N 51M33AA	1	41.6697 103.1975	KIMBARK EXPL NO.4 LINDGREN	26-123-05593	1966	4198			X	
20N 51M36CA	1	41.6625 103.1500	SUNDANCE NO. 4 STATE-DUNLAP	26-123-21058	1970	4151		X		
20N 52M 5AC	1	41.7386 103.3361	SUNDANCE NO.1-5 STELK	26-123-21286	1978	4390	X			
20N 52M21DB	1	41.6911 103.3169	KISSINGER NO.1 ROHICK	26-123-05454	1959	4440	X			
20N 52M25ED	1	41.6800 103.2642	SHELL OIL NO 1-A NERUD	26-123-05445	1959	4371			X	
20N 52M26DA	1	41.6764 103.2739	SHELL OIL NO.1 LOVELL	26-123-05442	1958	4402			X	
20N 52M31RC	1	41.6655 103.3669	A. T. SKAER NO. 3-B DURNAL	26-123-21036	1960	4705		X		
20N 52M32BD	1	41.6655 103.3411	PETROLEUM INC NO 1 DURNAL	26-123-21156	1973	5001			X	
21N 47M25AB	1	41.7683 102.7092	PHILLIPS PETRO. CO. NO.2 SWAN LAKE	26-123-05467	1962	5997	X			
21N 49M 1DCB	1	41.8203 102.9439	SONIO PETRO. CO. NO.1 DOVE	26-123-05474	1951	6313	X	X	X	
21N 49M 6CU	1	41.8194 103.0456	KIMBARK NO.1 FREIHUTH	26-123-21068	1970	4367	X	X		
21N 50M11RA	1	41.8147 103.0844	STUARCO ET AL NO.1 SHERLOCK	26-123-05473	1964	4365	X	X		
21N 50M19DB	1	41.7858 103.1675	SUNDANCE NO.1-19 PETERSON	26-123-21420	1982	4453	X		X	
21N 50M36BBB	1	41.7578 103.0711	ANSUTZ DRILLING NO.1-36 STATE	26-123-05466	1956	4188	X	X		
21N 51M 7CD	1	41.8072 103.2833	SUNDANCE NO.1-7 LIAROS	26-123-21396	1980	4300	X	X		
21N 51M21CD	1	41.7750 103.2397	SUNDANCE OIL NO.1-21 MARTIN	26-123-21329	1978	4340			X	
21N 51M24AA	1	41.7856 103.1719	SUNDANCE OIL NO.2-24 PETERSON	26-123-21413	1981	4460			X	
21N 51M27AA	1	41.7714 103.2106	SUNDANCE NO.2-27 WALKER	26-123-21417	1982	4372	X			
21N 51M29CC	1	41.7605 103.2639	SUNDANCE OIL NO.1-29 FIRST NATIONAL BANK	26-123-21319	1978	4249			X	
21N 51M32DD	1	41.7461 103.2494	SUNDANCE OIL NO.1-32 BELDEN	26-123-21300	1978	4220			X	
21N 51M33DC	1	41.7533 103.2447	SUNDANCE 1-33 ANEST	26-123-21368	1979	4316		X		
21N 52M21CDN	1	41.7742 103.3567	SUNDANCE NO.1-21 MICHAL	26-123-21336	1978	4372	X			
22N 48M11AAA	1	41.9019 102.8300	FREIDMAN & ENGEL NO.1 REDFERN	26-123-05490	1955	3697	X	X		
22N 48M24DDD	1	41.8600 102.8192	BRAZELL & WEINER NO.1 A. REDFERN	26-123-05485	1952	3809	X	X		
22N 48M34AAA	1	41.8436 102.8583	FELDMAN OIL NO.1 REDFERN	26-123-05481	1955	3872	X			
22N 50M 27A	1	41.9156 103.0747	CYCLONE NO.1 CARMINE	26-123-05497	1956	4036	X	X		
22N 50M18CAD	1	41.8786 103.1614	CALVERT DRLG. ET.AL. NO.1 BERRY	26-123-05487	1956	4729	X	X		
22N 50M31CC	1	41.8325 103.1675	SUNDANCE OIL NO.1-31 METZ	26-123-21325	1978	4454			X	
22N 51M15EDB	1	41.8869 103.2264	CALVERT DRLG. ET.AL. NO.1 WATSON	26-123-05488	1956	4705	X	X		
22N 51M32ER	1	41.8430 103.2639	W D H OIL NO.1 HERNANN	26-123-05484	1955	4358			X	
22N 52M 9CA	1	41.8925 103.3561	MALLOH PROD. NO.9-2 HOOD	26-123-21386	1980	4454	X		X	
22N 52M11AD	1	41.8961 103.3078	VESSELS NO.1 REDDING	26-123-05578	1966	4400			X	
22N 52M26ACA	1	41.8494 103.3567	WEBB RESOURCES NO.28-7 STERKEL	26-123-21335	1978	4427			X	
23N 48M 5DDD	1	41.9919 102.8986	CALVERT NO.1 SHANKLIN	26-123-05519	1955	3507	X	X		
23N 48M19AA	1	41.9592 102.9181	J-W OPERATING NO.2 SHANKLIN	26-123-21354	1979	3665	X			
23N 48M25ADD	1	41.9400 102.8192	FLAMINGO (FELDMAN) NO.1 BIRKEL	26-123-05505	1955	3645	X	X	X	
23N 49M27CE	1	41.9380 102.9917	RYAN CONSOLIDATED PETRO. NO.1 HALL	26-123-05504	1962	6127	X	X		
23N 50M 7CC	1	41.9767 103.1675	CALVERT DRLG NO.1 BURKE	26-123-05513	1956	4060			X	
23N 51M 4DD	1	41.9897 103.2300	DONNELL DRILLING NO.1 UNDERWOOD	26-123-05522	1960	4144			X	
23N 51M 7CD	1	41.9756 103.2786	JORDAN TON-DON & HUGH NO.1 PETRI	26-123-05514	1964	4372			X	
23N 51M29EDB	1	41.9406 103.2603	GRANDE CRUDE PRODUCERS NO.1 GREEN	26-123-21159	1974	4855	X	X	X	
23N 51M31CCC	1	41.9380 103.2347	CALVERT DRLG. ET.AL. NO.1 HUGH	26-123-05498	1956	4803		X		
23N 51M34BDE	1	41.9297 103.2264	MUSGROVE CORP NO.1 PREY	26-123-05503	1950	4306			X	
23N 52M10MD	1	41.9750 103.3272	TON VESSELS NO 1 ACKER	26-123-05516	1965	4510			X	
23N 52M11DC	1	41.9750 103.3128	TON VESSELS NO 1 DUEKER	26-123-05515	1965	4461			X	
23N 52M12CC	1	41.9750 103.3031	REGAL DRLG & VESSELS NO.1 PETRIE ETAL	26-123-05512	1965	4433			X	
23N 52M14AF	1	41.9714 103.3128	POLUITUS NO.1 DUEKER	26-123-21173	1974	4492			X	

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dis-solved solids data	Equiv-alent fresh-water usage
MORRILL COUNTY--Continued									
23N 52W21CD	1	41.9464 103.3567	DEPCO INC NO.3 JUERGENSE	26-123-21003	1966	4569			X
23N 52W36CC	1	41.9178 103.3031	REGAL DRILLING NO 1 STATE	26-123-05499	1965	4418			X
NANCE COUNTY									
16N 4W25C	1	41.3258 97.7283	GROSCH IRRIGATION CO. DAKOTA TEST WELL	WATER WELL	1980	1050	X	X	X
16N 6W34BC	1	41.3167 97.9994	B AND P DEVEL. CO. LTD. NO.1 FRANCIS	26-125-30001	1964	3131	X	X	
16N 7W 5AA	1	41.3928 98.1358	G. R. HAYES NO.1 KNOPIK	26-125-21002	1968	3183	X		
17N 5W25DC	1	41.4111 97.8375	PLATTE VALLEY OIL CO. INC. NO.1 LABENZ	26-125-30002	1967	2893	X		
NUCKOLLS COUNTY									
4N 7W34CB	1	40.2686 98.1022	TULOK NO.1 DRUDIK	26-129-21001	1975	4065	X		
PERKINS COUNTY									
9N 35W 5CA	1	40.7747 101.3383	PHILLIPS PET. CO. NO.3 MADRID STRAT TEST	26-135-05005	1961	4967	X	X	
9N 36W 6AD	1	40.7789 101.4636	PHILLIPS PET. CO. NO.4 MADRID STRAT TEST	26-135-05009	1961	5026	X	X	
9N 37W 5DBE	1	40.7767 101.5625	SERVICE DRILLING NO.1 WOODARD	26-035-05006	1952	3274	X		
9N 37W28DB	1	40.7172 101.5422	PHILLIPS PET. CO. NO.1 MADRID STRAT TEST	26-135-05001	1961	5055	X	X	
9N 40W 3ADD	1	40.7792 101.8625	B. C. ARNOLD NO.1 HUTSELL	26-135-05007	1950	3600	X	X	
9N 41W25CC	1	40.7142 101.9544	FARMER'S EXPLOR. ET AL NO.1 OLSEN	26-035-05000	1954	3225	X		
10N 35W 7AG	1	40.8553 101.3528	PHILLIPS PET. CO. NO.5 MADRID STRAT TEST	26-135-05016	1961	5082	X	X	
10N 35W23DA	1	40.8186 101.2711	PAN AMERICAN PETRO. NO.1 SELLERS	26-135-06000	1962	4588	X		
10N 36W 6DC	1	40.8594 101.4678	PHILLIPS PET. CO. NO.6 MADRID STRAT TEST	26-135-05018	1961	5065	X	X	
10N 37W19BD	1	40.8233 101.5858	PHILLIPS PET. CO. NO.2 MADRID STRAT TEST	26-135-05012	1961	5122	X	X	
10N 39W16CDB	1	40.8364 101.7814	OHIO OIL CO. NO.1 STATE	26-135-05013	1950	5345	X	X	
10N 39W23DBB	1	40.8219 101.7336	OHIO OIL NO.1 SEJKORA	26-035-05011	1951	3542	X		
10N 40W11ACC	1	40.8522 101.8506	B.C. ARNOLD NO.1 FEE	26-035-05015	1950	3598	X		
11N 35W12BD	1	40.9397 101.2614	D. G. BAHILTON NO.1 LAW	26-135-05022	1962	4783	X	X	
11N 39W 4AB	1	40.9592 101.7706	D. G. BAHILTON NO.1 RICHTER	26-135-05024	1962	5153	X	X	
11N 39W22AB	1	40.9155 101.7517	PAN AMERICAN PETRO CO. NO.1 NICHOLS CO.	26-135-05020	1962	5063	X		
11N 41W 5DD	1	40.9481 102.0169	GEN OIL NO.1 DEITHEILER	26-135-05023	1955	3450	X		
11N 41W14ACC	1	40.9253 101.9653	RALPH COLLING NO.1 PYNE	26-135-05021	1954	3300	X		
12N 36W19DB	1	40.9950 101.4678	PAN AMERICAN PET. CORP. NO.1 PERLINGER	26-135-05027	1961	4023	X		
12N 41W30CA	1	40.9808 102.0447	OHIO OIL CO. NO.1 DEVOE	26-135-05026	1955	3890	X	X	X
PHELPS COUNTY									
5N 18W35AA	1	40.3639 99.3236	STEENECCO OIL CO. NO.1 SANDSTEDT	26-137-21001	1969	4130	X		
5N 19W23DR	1	40.3859 99.4433	NAT'L COOP REFINERY ASSOC. NO. 1 LAUER	26-137-21005	1982	4586	X		
5N 20W 5DB	1	40.4289 99.6125	SUPERIOR OIL CO. NO.33-5 EHLERS	26-137-05001	1960	4072	X	X	
6N 18W13CBA	1	40.4881 99.3178	PURE OIL CO. NO.1 KLINE	26-137-05003	1953	4323	X	X	
6N 19W23C	1	40.4711 99.4508	TREES OIL CO. NO.1 BERGMAN	26-137-_____	1931	5678	X		
6N 20W26CB	1	40.4581 99.5647	WRENTLEY ET AL. NO.1 TOOTLE-JOHNSON	26-137-05002	1961	4285	X	X	
7N 17W15AD	1	40.5778 99.2192	F. FRAWLEY DRLG. CO. NO.1 JUST	26-137-05006	1962	4528	X	X	
7N 18W16DA	1	40.5814 99.3711	WESTON DRLG. CO. NO.1 KROHN	26-137-05007	1961	4035	X		
7N 19W 8AA	1	40.5961 99.4978	JONES AND PELLOW OIL CO. NO.1 BERQUIST	26-137-21002	1970	4009	X		
7N 19W33UD	1	40.5272 99.4778	JONES, SHELBURNE AND FARMER NO.1 BARRIS	26-137-05004	1955	4056	X	X	
7N 20W15DDA	1	40.5714 99.5683	CARTER OIL CO. NO.10 STRAT	26-137-05005	1942	3880	X		
8N 19W14CC	1	40.6578 99.4530	JONES AND PELLOW OIL CO. NO.1 PETERSON	26-137-21004	1971	4154	X		
8N 19W17BA	1	40.6686 99.5075	BOND OIL CO. NO.1 CEDARBLADE	26-137-05008	1961	4070	X	X	
8N 20W36CC	1	40.6142 99.5458	JONES AND PELLOW OIL CO. NO.1 PEARSON	26-137-21003	1971	3935	X		
PLATTE COUNTY									
19N 1E31BB	1	41.5817 97.3656	NORTH AMERICAN OIL CO. NO.1 NEEHEYER	26-141-30000	1966	2595	X		
POLK COUNTY									
13N 3W 9RD	1	41.1136 97.6680	SUPERIOR OIL CO. NO.22-9 SUNDBERG	26-143-30000	1961	3113	X		
16N 1W36CC	1	41.3097 97.3850	W AND H OIL CO. NO.1 BRIGHAM	26-143-30001	1953	2647	X		
RED HILL COUNTY									
1N 26W 6BA	1	40.0675 100.3033	CHARLES R. BALE NO.1 BAAG	26-145-05101	1961	3636	X	X	
1N 26W12CC	1	40.0622 100.2142	TIPPS DRLG. CO. NO.1 BOYD	26-145-05060	1961	3568	X		
1N 26W34CC	1	40.0042 100.2517	PLATTE VALLEY OIL NO.1 HOPP	26-145-21118	1971	3655	X		
1N 27W 1DA	1	40.0800 100.3128	GLOBE ENTERPRISES NO.1 WEATHERMAX	26-145-21194	1973	3540	X		
1N 27W 3DC	1	40.0764 100.5864	HANAHAN DRLG. CO. NO.1 LUEKE	26-145-05062	1964	3577		X	
1N 27W 6CA	1	40.0800 100.4164	HUSKY OIL NO.1 MORGAN	26-145-21375	1979	3573	X		
1N 27W23DR	1	40.0436 100.3461	K. AND E. DRLG. CO. NO.1 BOYD	26-145-07005	1961	3534	X		
1N 28W26ED	1	40.0253 100.4530	ALPINE OIL CO. NO.1 ASHTON	26-145-05016	1960	3623	X	X	
1N 29W 6DH	1	40.0797 100.6339	K AND E DRLG. INC. NO.1 GEINSLEP	26-145-05090	1961	4233	X		
1N 29W34ED	1	40.0147 100.5864	SAUVAGE DRLG. CO. NO.1 HESSENGER	26-145-05006	1960	4243	X	X	
1N 30W23ED	1	40.0405 100.6775	GRAYBOL OIL CORP NO.1 HAWKINS	26-145-05039	1963	4483	X	X	
2N 26W13DD	1	40.1347 100.2000	PLYMOUTH OIL CO. NO.1 LEWISTON	26-145-05239	1960	3547	X		
2N 26W10CC	1	40.1347 100.3081	TEXACO NO.1 MARSON	26-145-05254	1961	3562	X		
2N 26W30DD	1	40.1055 100.2939	BURCH DRLG. INC. NO.1 KILZER	26-145-05141	1962	3387		X	
2N 27W 1CB	1	40.1669 100.3269	CENTRAL STATE DRILLING NO.1 FRITZ	26-145-05817	1965	3589	X		

Table 1. --Data-site locations and available information --Continued

							Available information			
Location Number		Latitude and longitude, in decimal degrees		Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dis-solved solids data	Equivalent fresh-water head
RED WILLOW COUNTY--Continued										
2N 27W 6AD	1	40.1706	100.4081	JET OIL NO.1 SCHAFFERT	26-145-21257	1975	3537	X		
2N 27W29AD	1	40.1125	100.3892	REX MOHAWH NO.1 HELM	26-145-05154	1965	3671	X		
2N 27W36AD	1	40.0981	100.3128	BURCH & MORRIS NO.2-B MCCONAHAY	26-145-05125	1964	3603		X	X
2N 28W14CAB	1	40.1386	100.4542	PROMTIER REFINING CO. NO.1 REINERS	26-145-05271	1959	3545	X		
2N 28W29CC	1	40.1050	100.5139	J.A. LEWIS AND REX MOHAWH NO.1 HOFFMAN	26-145-05145	1961	3735	X	X	
2N 29W150C	1	40.1342	100.5772	LEBEN DRILLING NO.1 SUTTON	26-145-05258	1960	3725	X		
2N 29W32BA	1	40.1017	100.6189	JOE ROTHMEIER NO.1 THOMPSON	26-145-05136	1960	4227		X	
2N 30W 6DA	1	40.1742	100.7511	REGENCY OIL NO.2 PETERS	26-145-05124	1981	3929	X		
2N 30W13GB	1	40.1453	100.6636	CLAYTON CORP NO.1 HESTERWERTH	26-145-21258	1975	3985	X		
2N 30W19DD	1	40.1200	100.7419	GEOCHICAL SURVEYS NO.1 MYERS	26-145-05195	1962	4202		X	
3N 26W 7AA	1	40.2472	100.2939	PAN AMERICAN PETROLEUM NO.1 D. D. SMITH	26-145-05683	1964	3311	X		
3N 26W32BB	1	40.1892	100.2922	MURFIN DRLG CO. NO.1 GALLATIN	26-145-05543	1960	3465	X	X	
3N 27W20BA	1	40.2178	100.3989	STOEPELWERTH DRLG. CO. NO.1 WIINER	26-145-21050	1968	3484	X		
3N 27W23BA	1	40.2178	100.3414	HIDWEST OIL NO.4 CARL PRITZ	26-145-05642	1961	3536			X
3N 27W35CC	1	40.1781	100.3461	OHIO OIL NO.1 HARSCH	26-145-05500	1960	3483	X		
3N 28W 9BD	1	40.2430	100.4903	MURFIN DRLG. CO. NO.1 LONGHECKER	26-145-05682	1961	3631	X		
3N 28W22CD	1	40.2067	100.4717	ELK OIL NO.1 JONES	26-145-05626	1961	3506	X		
3N 28W30CC	1	40.1922	100.5308	K AND E DRLG. CO. NO.1 MORRIS	26-145-05582	1961	3550	X	X	
3N 29W 5CD	1	40.2500	100.6189	STOEPELWERTH DRLG. CO. NO.1 SCHOU	26-145-05838	1966	3956	X		
3N 29W22AB	1	40.2175	100.5772	VOLENTINE NO.1 POTHOFF	26-145-05650	1958	3774	X		
3N 29W32DGC	1	40.1803	100.6156	EVANS NO.1 WILCOX	26-145-05520	1946	2183	X		
3N 30W 3DB	1	40.2536	100.6914	TEHNECO OIL CO. NO.1 PUQUA	26-145-05693	1962	4080	X		
3N 30W 7AB	1	40.2464	100.7467	MARATHON OIL CO. NO.1 PASSLER	26-145-05686	1963	4110	X	X	
3N 30W22ADC	1	40.2131	100.6878	GILBERT NO.1 OLSEN	26-145-05641	1956	4104	X		
4N 26W 8BD	1	40.3306	100.2844	TAYLOR AND A. C. SMITH NO.1 WALKINGTON	26-145-05747	1963	3531	X	X	
4N 26W26AC	1	40.2869	100.2236	OKMAR OIL NO.1 KESTER	26-145-05715	1961	3346	X		
4N 27W15AA	1	40.3194	100.3508	MIAMI PETROLEUM CO. NO.1-B ROSIER	26-145-05736	1961	3462	X	X	
4N 27W32BD	1	40.2722	100.3985	SUNNY DAY RESOURCES NO.1 WADDEL	26-145-21407	1979	3480	X		
4N 28W10CC	1	40.3228	100.4764	BURCH DRILLING NO.1 ERNST	26-145-05741	1960	3771	X		
4N 28W21CB	1	40.2975	100.4950	W. T. WAGGONER ESTATE NO.1 KIRCHER	26-145-05722	1963	3714	X		
4N 28W35CA	1	40.2683	100.4530	KINDARK EXPL. CO. NO.1 MIHN	26-145-05704	1962	3592	X		
4N 29W11DB	1	40.3261	100.5586	STOEPELWERTH NO.1 MOROSIC	26-145-21348	1978	3755	X		
4N 29W17DDB	1	40.3161	100.6200	U.S. SHELTING NO.1 G. CAIN	26-145-05735	1963	3883	X	X	
4N 29W36CC	1	40.2647	100.5492	NEBRASKA DRILLERS NO.1 STATE	26-145-05699	1960	3722	X		
4N 30W17DA	1	40.3114	100.7236	MURFIN DRILLING NO.1 HILL	26-145-05734	1961	4259	X		
4N 30W23AD	1	40.3006	100.6683	LE CLAIR NO.1-23 GENERAL ATLANTIC	26-145-21544	1982	4171	X		
ROCK COUNTY										
25N 17W22DC	1	42.1203	99.2808	H. L. HUNT NO.1 GURNEY	26-149-05000	1962	3261	X	X	
25N 19W14AA	1	42.1444	99.4908	H. L. HUNT NO.1 BUELL EST.	26-149-05001	1961	3322	X	X	
26N 18W22CD	1	42.2061	99.4017	H. L. HUNT NO.1 SAAR	26-149-05003	1962	3202	X	X	
27N 19W26AA	1	42.2883	99.4908	H. L. HUNT NO.1 BROWN	26-149-05005	1962	3233	X	X	
28W 17W14DA	1	42.3961	99.2567	H. L. HUNT NO.1 PETERSON	26-149-05009	1961	2487	X		
31N 18W24AA	1	42.6497	99.3664	SERL HUTTON (NYE DRLG.) NO.1 COPPLE	26-149-_____	1959	2821	X	X	
31N 19W19AA	1	42.6500	99.5822	J. C. ANDERSON NO.16-19 DICK	26-149-21001	1982	1605	X		
SALINE COUNTY										
6N 1E20CDBC1		40.4719	97.3486	J. BARRETT STOCK WELL	WATER WELL		90			X
6N 4E25DBDA1		40.4575	96.9200	KRACKE IRRIGATION WELL	WATER WELL	1979	162		X	X
7N 2E20DA	1	40.5661	97.2295	KRAUS DOMESTIC WELL	WATER WELL	1956	374			X
7N 2E25AADC1		40.5500	97.1422	F. C. GISH ET.AL. NO.1 MOBERRY	26-151-30000	1925	1730	X		
8N 2E35DCC	1	40.6122	97.1678	T. G. KLEINHOLZ NO.1 ARNOLD	26-151-30001	1956	2877	X		
SARPY COUNTY										
13N 11E14DD	1	41.0914	96.1406	BECK DOMESTIC WELL	WATER WELL	1965	106		X	X
14N 11E36AD	1	41.1419	96.1217	SOUTHROADS DEVEL. CORP. PUBLIC SUPPLY WELL	WATER WELL	1964	228		X	X
SAUNDERS COUNTY										
13N 5E 28B	1	41.1303	96.8294	WALLA DOMESTIC WELL	WATER WELL	1967	293		X	X
13N 7E33AAA	1	41.0594	96.6178	PYRAMID OIL CO. NO.1 JOHNSON	26-155-30000	1950	1663	X	X	
13N 8E32AA	1	41.0583	96.5419	HANSKE DOMESTIC WELL	WATER WELL	1970	130		X	
16N 8E 5AD	1	41.3883	96.5428	HIGHLAND OIL CO. NO.1 FORESTER	26-155-30022	1935	2204	X		
16N 8E35AA	1	41.3194	96.4855	W AND M OIL CO. NO.1 NELSON	26-155-30024	1953	1743	X		
SCOTTS BLUFF COUNTY										
20N 53W 3ADD	1	41.7375	103.4089	BANLON NO.1 ADCOCK	26-157-05059	1951	4785			X
20N 54W 6CC	1	41.7342	103.5975	FUERST OIL DEVEL. CO. NO.1 DORSCH	26-157-05408	1945	5283	X		
20N 54W14DDD	1	41.7005	103.5042	RYAN OIL NO 1 WILSON	26-157-35005	1955	5208			X
20N 55W 4CD	1	41.7339	103.6747	APACHE NO. 1 PATTISON	26-157-05054	1965	5429		X	
20N 55W 7CA	1	41.7194	103.7086	XO EXPLORATION INC. NO.1 WILDCAT PLAINS	26-157-21158	1970	5910		X	
20N 55W 8DA	1	41.7194	103.6797	SINCLAIR NO 8 HENDERSON	26-157-05387	1966	5602			X
20N 55W 9AD	1	41.7231	103.6603	BANNEP OIL NO.2 GENTRY	26-157-05038	1963	5522			X
20N 55W 9DA	1	41.7267	103.6700	PETROLEUM INC NO.1 BARTON	26-157-05378	1965	5499			X
20N 55W15SA	1	41.7119	103.6505	GARY SAMUEL NO.1 MURPHY	26-157-05025	1964	5901			X
20N 55W18AD	1	41.7119	103.7029	SINCLAIR OIL & GAS NO.1 MEYERS	26-157-05028	1964	5966			X

Table 1. --Data-site locations and available information --Continued

Location Number	Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
						Aquifer system depths	Dissolved solids data	Equivalent fresh-water base
SCOTT'S BLUFF COUNTY--Continued								
20N 56W 2BC 1	41.7372 103.7522	ALLISON-VESELS NO.1 GROSKOPF	26-157-05061	1965	6115			X
20N 56W11BD 1	41.7228 103.7472	JAMES VANDEVEER NO 1 SCHLIECHER	26-157-05040	1961	6145			
20N 56W13DC 1	41.7008 103.7231	YUHIN INC. NO.1A SCHLEICHER	26-157-21017	1967	6497	X	X	
20N 56W14AA 1	41.7117 103.7375	VESELS NO.1 SCHLEICHER	26-157-05027	1963	5990			X
20N 57W 3CA 1	41.7333 102.8844	OHART NO.1 GEORGE	26-157-05404	1967	6239	X	X	
20N 58W15ACA 1	41.7075 103.9922	CHANDLER NO.1 FARRELL FARM	26-157-21046	1969	6484	X	X	
21N 52W 5CCB 1	41.8172 103.3811	CARIAX NO.1 DIEDRICHSON	26-157-21052	1969	4365	X	X	
21N 53W 1CD 1	41.6156 103.4142	BANNER OIL NO.1 WEBER	26-157-05197	1964	4417			X
21N 53W 4DD 1	41.8156 103.4622	BANNER OIL ETAL NO.1 PFEHNING	26-157-05201	1963	4469			X
21N 53W 6AA 1	41.8264 103.5005	CAYHAN NO. 1 FERGUSON	26-157-21054	1969	4577		X	
21N 53W10BA 1	41.8119 103.4528	CLARK OIL NO 1 REDDING	26-157-05193	1965	4501			X
21N 53W19CD 1	41.7722 103.5103	STRATA NO.1 BERGGREN	26-157-05147	1964	4670	X	X	
21N 53W22AA 1	41.7831 103.4431	WECO DEVELOPMENT CORP NO.1 FLOWER	26-157-21144	1976	4480			X
21N 53W23CB 1	41.7758 103.4383	U S SHELTING & REFINING NO.1 ELLIS	26-157-05154	1956	4476			X
21N 53W27DB 1	41.7614 103.4478	BANNER OIL-WHITEFEATHER PETRO. NO.1 HAROT	26-157-05110	1964	4744	X	X	
21N 54W 5ACC 1	41.8214 103.6030	BAXTER DRLG. CO. NO.1 KINGRAY	26-157-05198	1963	4988	X	X	
21N 54W 5EDD 1	41.8214 103.6055	LOWELL-GIST NO.1 WEBER-HAMPTON	26-157-05204	1950	4843			
21N 54W21DC 1	41.7719 103.5828	SMITH NO.1 WAGNER	26-157-05142	1964	5005	X		
21N 54W27BA 1	41.7683 103.5681	SAH GARY NO.1 ROBINSON	26-157-05128	1962	4836			X
21N 55W 2CC 1	41.8158 103.6736	STUARCO NO.1 CLARK	26-157-05198	1963	4988	X	X	
21N 55W13DB 1	41.7978 103.6539	GARY SAH NO 13-1 BAKER	26-157-05182	1965	4923			X
21N 55W21BC 1	41.7800 103.7133	SAHUEL GARY NO. 2 HAMPTON	26-157-05117	1963	5204		X	
21N 55W21DB 1	41.7764 103.7033	STUARCO OIL ETAL NO.2-A SHUBERT	26-157-05151	1963	5151			X
21N 55W26AC 1	41.7656 103.6639	KING RES. NO.1 SCHIRCK	26-157-21025	1968	5188	X		
21N 55W29AA 1	41.7697 103.7183	WHITEFEATHER NO. 2 GROSKOPF	26-157-05124	1963	5239		X	
21N 55W31BC 1	41.7511 103.7528	BANNER NO 1 BROZEE	26-157-05089	1960	5640			X
21N 56W10AD 1	41.8092 103.7978	SHELL OIL NO 1 J H EWING	26-157-05191	1958	5639			X
21N 56W18CA 1	41.7914 103.8678	STUARCO NO.1 COX	26-157-05178	1964	6300	X		
21N 56W26DD 1	41.7592 103.7778	COLORADO & WESTERN EXPLOR. CO. NO.2 EWING	26-157-21133	1975	5640	X	X	
21N 56W36CA 1	41.7483 103.7678	VAH-GRISSO OIL NO.1 STATE	26-157-05090	1957	5644			X
21N 56W36CC 1	41.7447 103.7728	VESELS NO. 1-A STATE	26-157-05080	1957	5705		X	
21N 57W 7CD 1	41.8014 103.9853	ALVIN C. HOPE NO.1 GOODELL	26-157-21110	1973	8301			
21N 57W36AD 1	41.7511 103.8778	RED FEATHER PETRO NO.1-3512 STATE	26-157-21029	1971	6481			X
21N 58W 1DD 1	41.8150 103.9922	NEW DRILLING NO.1 CARPENTER	26-157-05199	1955	6439			X
22N 52W 6BA 1	41.9142 103.3953	MILLON PROD NO.6-2 JUERGENS	26-157-21176	1978	4495			X
22N 53W 4BA 1	41.9128 103.4719	BANNER DRLG. CORP. NO.1 LAKE	26-157-05395	1966	4800	X	X	
22N 53W28BC 1	41.8514 103.4767	BANNER DRLG. CORP. NO.1 NICHOLS	26-157-05397	1966	4792	X	X	
22N 54W14CC 1	41.8731 103.5536	HALBERT NO.1 ROBERTS	26-157-05256	1957	4647	X	X	
22N 54W19AD 1	41.8694 103.6169	FRADEN NO.1 SCOTT'S BLUFF	26-157-21163	1978	4762	X		
22N 54W20DA 1	41.8622 103.5972	EVANS ENERGY NO.1 SCOTT'S BLUFF COUNTY	26-157-21228	1982	4771			X
22N 54W31CB 1	41.8333 103.6339	STANOLIND OIL AND GAS CO. NO.1 HAMPTON	26-157-05214	1952	5000		X	
22N 55W16DA 1	41.8769 103.6983	SHELL NO.1 BARBOUR	26-157-05262	1958	4929	X	X	
22N 56W 4BC 1	41.9097 103.8328	PARKER NO.1 BILYARD	26-157-05286	1963	5329	X		
22N 56W11DD 1	41.8953 103.7878	SHELL OIL NO 1 PIEPER	26-157-05281	1957	5204			X
22N 56W16DA 1	41.8775 103.8578	GARY NO.1 HERBERG	26-157-05261	1958	5614	X	X	
22N 56W35DA 1	41.8417 103.7878	KING RESOURCES CO. NO.1 NELSON	26-157-21013	1967	5518	X	X	
22N 57W 9CC 1	41.8875 103.9722	STEELE NO.1 LONG	26-157-05277	1951	6091	X		X
22N 57W20DA 1	41.8625 103.9572	VICTOR GALLAGHER NO 1 REIPSCHNEIDER	26-157-05243	1962	5999			X
22N 58W23CD 1	41.8580 104.0222	SM. GARY NO.23-14 TRUPP	26-157-21030	1969	6376	X	X	
23N 52W 7DC 1	41.9750 103.3905	DEPCO INC NO.4 JUERGENS	26-157-21004	1966	4662			X
23N 52W19DD 1	41.9500 103.3906	SHACKO NO.19-1 JUERGENS	26-157-21148	1977	4667	X	X	
23N 52W32CC 1	41.9178 103.3811	MALLON OIL NO.32-2 ANDERSON	26-157-21212	1981	4507			X
23N 53W 2DC 1	41.9886 103.4286	DE KALE AG. ASSOC. INC. NO.2 JUEGENS	26-157-05323	1965	4937	X	X	
23N 53W12DD 1	41.9742 103.4047	DE KALE AGR NO.1 JUERGENS	26-157-05315	1964	4962			X
23N 53W14CD 1	41.9597 103.4333	MALLON EXPL-EXETER DRLG NO.14-1 HAMILL	26-157-21169	1978	4559			X
23N 53W17AD 1	41.9669 103.4814	STRATA NO.1 NORTH LAKE	26-157-21230	1982	4694	X		
23N 53W25DD 1	41.9308 103.4047	MALLON PROD NO.25-1 MALLON-ANDERSON	26-157-21205	1980	4487			X
23N 54W 2CA 1	41.9919 103.5489	SHELL NO.1-A GUCKE	26-157-05325	1957	4798	X	X	
23N 54W20CD 1	41.9450 103.6067	STUARCO NO.1 LENLEY	26-157-21026	1968	4817	X		
23N 54W29CB 1	41.9342 103.6117	SHELL OIL NO 1 DIXON	26-157-05303	1957	4850			X
23N 55W10EC 1	41.9814 103.6936	BAMILLTON NO.1 GILBERTS	26-157-05320	1962	5057	X	X	
23N 55W19DD 1	41.9453 103.7381	SHELL NO.1 GOMPERT	26-157-05308	1958	5085	X		
23N 55W28DD 1	41.9308 103.6983	BHAE INC NO.28-44 SPECHT	26-157-21241	1983	4937			X
23N 56W 7BA 1	41.9850 103.8678	SHELL NO.1 BIRDSALL	26-157-05322	1957	5490	X	X	
23N 57W22DC 1	41.9450 103.9225	DAVIS NO.1 BOWAN	26-157-05307	1957	5620	X	X	
23N 58W22BC 1	41.9519 104.0472	KING RESOURCES CO. NO.1-22 YOUNG	26-157-21060	1970	6277	X	X	

SEWARD COUNTY

9N 2E13DADA1	40.7453 97.1397	BECKLER IRRIGATION WELL	WATER WELL	1970	493			
9N 3E32UACB1	40.7036 97.1050	C. A. ALDRICH NO.1 KERSENBACH	26-159-30000	1906	1034	X		
9N 4E23AD 1	40.7364 96.9322	HEDRASKA DRILLERS INC. NO.1 HARKLE	26-159-30001	1950	2277	X		
10N 4E 8DP 1	40.8550 97.0056	WIEST DOMESTIC WELL	WATER WELL	1968	510			
10N 4E14BD 1	40.8380 96.9417	SUPERIOR OIL CO NO.22-14 IHDE	26-159-30002	1961	2836	X		

SHERRIDAN COUNTY

24N 41W20DC 1	42.0278 102.0897	TUCKER DRLG. AND DEER NO.1 FINEGAN	26-161-05001	1963	5104	X		
24N 45W35GA 1	42.0186 102.5117	SHELL OIL CO. NO.1 HERMAN	26-161-05000	1955	3904	X	X	
25N 42W21DD 1	42.1269 102.3355	SHELL OIL CO. NO.1 NORTH	26-161-05003	1955	3025	X	X	
25N 46W 4DN 1	42.1714 102.6967	LOC PIETUS NO.1 BAUER	26-161-05004	1951	3241	X		
26N 41W20DC 1	42.2164 102.1250	HASENHUER NO.1 BRENNAN	26-161-21027	1962	4705	X		

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dissolved solids data	Equivalent fresh-water head
SHERIDAN COUNTY--Continued									
26N 42W10DB	1	42.2461 102.2053	TEXACO NO.1 MOSLER-MOSLER CATTLE CO.	26-161-05009	1958	4626	X	X	
26N 44W20BD	1	42.2203 102.4933	TEXACO NO.1 CALDWELL	26-161-05006	1962	4645	X		
26N 46W17AA	1	42.2364 102.7114	NILOCO-LUCERNE NO.1 KRAUSE	26-161-05008	1952	4682	X	X	X
27N 44W19AD	1	42.3067 102.5025	TUCKER DRLG.-BEER NO.1 HERMAN	26-161-05011	1963	4302	X		
27N 46W 1CDD	1	42.3403 102.6419	SHELL OIL CO. NO.1 JAGGERS	26-161-05012	1952	3065	X	X	
28N 42W18CDA	1	42.4022 102.2675	SUPERIOR OIL CO. NO.47-18 SANDOZ	26-161-05015	1951	2815	X		
28N 43W33DC	1	42.3575 102.3405	TUCKER DRLG.-BEER NO.1 ECKERLE	26-161-05013	1963	4454	X		
28N 44W21DD	1	42.3858 102.4630	TOLTEK DRLG. CO. NO.1 HINN	26-161-21009	1975	1836			X
28N 44W27BD	1	42.3786 102.4530	TOLTEK DRLG. CO. NO.1 ORR	26-161-21010	1975	1837			X
28N 44W28AA	1	42.3822 102.4630	TEXACO INC. NO.1 SMITH	26-161-21002	1966	3984	X		
28N 45W24DA	1	42.3889 102.5161	HOOVER NO.1 SANDOZ	26-161-21006	1969	2039		X	
28N 46W14AD	1	42.4061 102.6528	TUCKER DRLG.-BEER NO.1 NICKELS	26-161-05016	1963	3844	X		
28N 46W22ADD	1	42.3908 102.6711	SHELL OIL CO. NO.2 JAGGER	26-161-05014	1952	2763			X
29N 46W18BB	1	42.4955 102.7706	BANNER OIL CO. NO.2 RAY	26-161-05075	1965	3861	X	X	
30N 45W14AA	1	42.5822 102.5600	HUNT OIL CO. NO.1 PETERSON	26-161-05017	1951	3047	X		
30N 46W 1CD	1	42.5997 102.6683	MURFIN DRLG. CO. NO.1-1 KING	26-161-21015	1978	2800	X		
31N 45W16CC	1	42.6575 102.6142	SAN G. HARRISON NO.16-1 STATE	26-161-21003	1967	2866	X		
32N 43W 4DB	1	42.7761 102.3680	ROGER BADGETT NO.1 HESS	26-161-05021	1962	3240	X		
32N 45W16DDD	1	42.7428 102.5981	S. U. JOHNSON NO.1 STATE	26-161-05020	1951	3054	X		
32N 46W24CCB	1	42.7300 102.6744	SUPERIOR OIL CO. NO.17-24 MURRAY	26-161-60001	1950	3041	X		
33N 43W27CA	1	42.8042 102.3689	RODGERS-BADGETT NO.1 CERNY	26-161-05023	1961	3700	X		
33N 46W28AAC	1	42.8111 102.7350	SUPERIOR OIL CO. NO.72-28 SERBOUSEE	26-161-05024	1951	1565	X		
SHERMAN COUNTY									
13N 13W21BB	1	41.0883 98.8183	CARTER OIL CO. NO.1 STOCKER	26-163-05000	1942	3405	X		
15N 13W21BA	1	41.2622 98.8136	SUN OIL CO. NO.1 GAWRYCH	26-163-05056	1965	3880	X		
15N 14W19CCC	1	41.2503 98.9722	CARTER OIL CO. NO.4 STRAT.	26-163-05001	1941	3497	X		
15N 14W22CB	1	41.2547 98.9136	BELL OIL & GAS NO.1 FEDERAL LAND BANK	26-163-05003	1943	3471	X		
16N 13W 7BB	1	41.3781 98.8564	SUPERIOR OIL CO NO.1 SPOTANSKI	26-163-05005	1961	3531	X	X	
SIOUX COUNTY									
24N 53W 5DD	1	42.0753 103.4814	W. K. DAVIS NO.1 HENDERSON	26-165-21044	1969	4846	X	X	
24N 53W28DD	1	42.0175 103.4622	HAMILTON NO.1-28 HENDERSON	26-165-07001	1962	4760	X	X	
24N 54W 8AB	1	42.0714 103.6019	TOM VESSELS NO.1 (S-1) MORRISON	26-165-21021	1969	5200	X	X	X
24N 55W 2DD	1	42.0747 103.6589	OZARK CORP. NO.1 SPRINGER	26-165-05018	1964	5169	X	X	
24N 55W 7DD	1	42.0603 103.7381	DAVIS OIL NO.1 LAUCOMER	26-165-05014	1957	5268	X	X	
24N 55W24DD	1	42.0317 103.6392	OZARK CORP. NO.1 GOV'T.	26-165-05006	1964	5243	X	X	
24N 56W 6BBCB1	1	42.0850 103.8747	BROOKS EXPLOR. INC. NO.1-6BIRDSALL	26-165-21108	1979	8063	X		
24N 56W21CC	1	42.0317 103.8328	WESTERN ASSOC. NO.1-21 BENTLY	26-165-21070	1970	5746		X	
24N 56W22BAD	1	42.0414 103.8067	LECLERC AND LAUCOMER NO.1 BLACKBURN	26-165-05007	1951	5390	X		
24N 57W 2CD	1	42.0744 103.9075	CLEARY PETROLEUM NO.1-2 CARPENTER	26-165-21099	1973	5687			X
24N 57W 8DD	1	42.0600 103.9572	WESTERN ASSOC. NO.1-8 JENSEN	26-165-21069	1970	5990	X	X	
24N 57W11ADD	1	42.0664 103.8964	DAVIS OIL NO.1 CARPENTER	26-165-05016	1955	6022			X
24N 57W20DDC	1	42.0303 103.9586	MCLEROY AND MCLEROY NO.1 NICHOLS	26-165-05005	1954	6304	X	X	
24N 57W21AB	1	42.0419 103.9425	CHANDLER & ASSOCIATES NO.1 KIRKPATRICK	26-165-05008	1965	5907			X
24N 57W26DB	1	42.0206 103.9025	DEPCO NO.1 THOMAS	26-165-05003	1965	5589	X	X	
24N 58W14CA	1	42.0492 104.0222	MCLEROY NO.1 NASH	26-165-05013	1954	6051	X	X	
25N 53W 1CB	1	42.1672 103.4586	VESSELS NO 1 WILDY	26-165-21017	1969	4595			X
25N 53W 8CB	1	42.1528 103.5369	TOM VESSELS NO.1 HENDERSON	26-165-26165	1969	5000	X	X	
25N 53W23BC	1	42.1275 103.4781	BROCK NO.1 HENDERSON	26-165-05031	1957	4426	X	X	
25N 54W 2DC	1	42.1650 103.5839	K&H ASSOC. NO.1 ELLIOTT	26-165-21035	1969	5051	X	X	X
25N 54W14DD	1	42.1364 103.5789	BRACK DRILLING NO 1 ELLIOTT	26-165-05033	1957	4918			X
25N 54W21DD	1	42.1219 103.6175	DAVIS NO.3 LAUCOMER	26-165-05029	1957	5074	X	X	
25N 55W 1AD	1	42.1681 103.6772	DAVIS NO.4 LAUCOMER	26-165-05036	1957	5126	X	X	
25N 55W 8CC	1	42.1464 103.7703	KING RESOURCES CO. NO.1-8 LAVCOMER	26-165-21057	1969	5715	X	X	X
25N 55W27BB	1	42.1136 103.7311	OZARK NO.1 LAUCOMER	26-165-05027	1964	5287	X	X	
25N 56W 1CB	1	42.1636 103.8094	VESSELS NO.1 HUGHSON /SP-2/	26-165-21024	1969	6611			X
25N 56W 5EB	1	42.1708 103.8872	K&H ASSOC. NO.1 ACTON	26-165-21037	1969	5929	X	X	
25N 56W 9AC	1	42.1525 103.8580	CONTINENTAL OIL CO. NO.1 SPRINGER	26-165-05035	1955	5858			X
25N 56W11BD	1	42.1525 103.8242	REGAL NO 1 SPRINGER	26-165-05034	1965	5533			X
25N 56W18DA	1	42.1344 103.8922	VESSELS NO 1 PERKINS	26-165-21027	1969	5710			X
25N 56W27DDD	1	42.1017 103.8339	WESTERN NO.1-27 HUGHSON	26-165-21067	1969	5832	X	X	
25N 57W16DCD	1	42.1303 103.9750	WESTERN NO.1-16 STATE	26-165-21068	1970	6106	X	X	
25N 57W23DA	1	42.1192 103.9311	CONOCO NO.1-23 PERKINS	26-165-21106	1977	8705	X		
26N 53W18BB	1	42.2322 103.5550	DAVIS NO.1 RIGGS	26-165-05045	1957	4672	X	X	
26N 54W 5DD	1	42.2511 103.6369	K AND M-CHRISTENSEN NO.1-A WATSON	26-165-21034	1969	5130	X	X	X
26N 54W20CC	1	42.2081 103.6514	VESSELS NO.1 WATSON /SP-5/	26-165-21019	1969	5363			X
26N 54W22DD	1	42.2081 103.5983	DAVIS NO.1 WATSON	26-165-05042	1957	4827	X	X	
26N 55W10CA	1	42.2372 103.7261	BRACK NO.1-A LEE	26-165-05047	1957	5302	X	X	
26N 56W 1EC	1	42.2544 103.8094	BRACK NO.1 SANFORD	26-165-05052	1957	5754	X	X	
26N 56W19CC	1	42.2036 103.9067	KING RES. NO.1-19 ACTON	26-165-21058	1969	6055	X	X	
26N 56W24CA	1	42.2072 103.8047	BRITISH AMER. OIL PROD. CO. NO.1 LEE	26-165-05044	1960	5989	X	X	
26N 57W 7EB	1	42.2430 104.0272	SIOUX DRLG. (CONOCO) NO.1 CARPENTER	26-165-05049	1951	5944			X
26N 57W 9EC	1	42.2394 103.9550	CONTINENTAL OIL CO. NO.1 ROHRER	26-165-05048	1955	6040	X	X	
26N 57W12AA	1	42.2430 103.9117	CLEARY PETROLEUM NO.1-12 MURPHY	26-165-21098	1973	5809			X
26N 57W20AA	1	42.2139 103.9897	KING RES. NO.1-20 HEINZ	26-165-21062	1969	5777	X	X	

Table 1. --Data-site locations and available information --Continued

							Available information			
Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Aquifer system depths	Dissolved solids data	Equivalent fresh-water head	
SIOUX COUNTY--Continued										
27N 53W10ADD	1	42.3289 103.4817	TON VESSELS NO.1 WELLS S-2	26-165-21028	1969	4235			X	
27N 53W18BB	1	42.3189 103.5550	BRACK NO.1 RANDALL	26-165-05062	1957	4342	X	X		
27N 54W17CB	1	42.3122 103.6514	VESSELS NO.1 DAVIS	26-165-21016	1969	4970	X	X	X	
27N 55W21AC	1	42.2992 103.7408	FELMONT CORP. NO.1 KINION	26-165-05056	1938	6507	X			
27N 56W 4CC	1	42.3347 103.8678	KING NO 1-4 CHERRY	26-165-21060	1969	5612			X	
27N 56W12AAA	1	42.3311 103.7950	TOLTEK NO.1-A HICKEY	26-165-21033	1969	5301	X	X		
27N 57W 4BBB	1	42.3461 103.9861	DOUGHERTY NO.1 ANDREWS	26-165-21051	1969	5447	X			
27N 57W13AD	1	42.3122 103.9117	CONTINENTAL OIL CO. NO.1 HATCH	26-165-21062	1962	8286	X			
27N 57W17DBB	1	42.3097 103.9958	MAGNOLIA PETRO CO. NO.1 NEWELL	26-165-05059	1954	8225	X	X		
27N 57W25BA	1	42.2869 103.9408	DEKALB NO.1 ROHRER	26-165-05055	1965	5608	X	X	X	
27N 57W31AB	1	42.2722 104.0155	MURPHY NO 1-31 CARPENTER	26-165-05053	1956	5413			X	
27N 58W24CA	1	42.2944 104.0428	KING RES. NO.1-24 RED CLOUD	26-165-21054	1969	5604	X	X	X	
28N 53W 6CC	1	42.4239 103.5550	TOM VESSELS NO.1 (S-5) DAVISON	26-165-21045	1967	4090	X			
28N 53W30AD	1	42.3733 103.5417	BANNER DRILLING NO 1 WHEELER	26-165-21091	1972	4113			X	
28N 53W33CC	1	42.3517 103.5172	DAVIS NO.1 TODD	26-165-05064	1957	4200	X	X		
28N 54W13CC	1	42.3947 103.5742	VESSELS NO.1 DAVIS	26-165-21226	1969	4941			X	
28N 54W27DD	1	42.3661 103.5983	W. K. DAVIS NO.1 MIEFERT	26-165-21009	1968	4534	X	X		
28N 54W29DB	1	42.3694 103.6417	W. K. DAVIS NO.2 DAVIS	26-165-21012	1968	4700			X	
28N 54W35DDC	1	42.3508 103.5803	W. K. DAVIS NO.1 MURPHY	26-165-21011	1968	4469			X	
28N 55W 2AA	1	42.4336 103.6967	K&M ASSOC. NO.1 SAKUDAH	26-165-21043	1969	4616	X	X	X	
28N 55W15DDB	1	42.3944 103.7178	UNION OIL CO. NO.1 AGATE (COOK)	26-165-05070	1938	6846	X			
28N 55W28CC	1	42.3644 103.7508	KING RES. NO.1-24 RED CHERRY	26-165-21061	1969	5084	X		X	
28N 56W27CC	1	42.3639 103.8483	CONTINENTAL OIL CO. NO.1-27 CHERRY	26-165-05066	1963	7666	X			
28N 56W32DA	1	42.3530 103.8728	PRAY MAX NO 1 CHERRY	26-165-05065	1956	5736			X	
28N 57W 5BA	1	42.4325 103.9994	K AND M ASSOC. ET.AL NO.1 LEE	26-165-21042	1969	5367	X	X	X	
28N 57W24CA	1	42.3817 103.9214	TOM VESSELS NO.1 (SP-9) CHERRY	26-165-21018	1969	5180	X	X		
28N 57W28AD	1	42.3705 103.9703	ASHBY DRILLERS NO 1 BIXLER	26-165-05067	1960	5488			X	
29N 54W 2AA	1	42.5197 103.6194	REEVES AND ASSOC. NO.1-2 BELCO-WITT	26-165-21013	1969	6505	X			
29N 54W14CD	1	42.4797 103.6292	K. AND M. ASSOC. NO.1 HICKEY	26-165-21038	1969	4656			X	
29N 55W 7AA	1	42.5044 103.8136	ASHBY DRILLING NO 1 NUNN	26-165-05077	1960	4741			X	
29N 55W15CB	1	42.4828 103.7694	JOHN REEVES AND ASSOC. NO.1-15 BUCKLEY	26-165-21003	1967	4746	X	X		
29N 56W 6DD	1	42.5080 103.9308	VESSELS NO 1 PHIPPS SP-10	26-165-21029	1969	4930			X	
29N 56W10AA	1	42.5044 103.8739	ASHBY NO.1 MANN	26-165-07002	1960	4811	X			
29N 56W29AD	1	42.4572 103.9119	MIAMI NO.1-B PHIPPS	26-165-05073	1960	4934	X	X		
29N 57W10BBB	1	42.5058 104.0047	CONTINENTAL OIL CO. NO.1 WEAR	26-165-05076	1951	7465	X	X	X	
29N 57W17DC	1	42.4797 104.0328	CLEARY PETROLEUM NO.1-17 PARSONS	26-165-21094	1970	4916			X	
29N 57W22DA	1	42.4689 103.9889	K & M ASSOC ETAL NO.1 BRODERICK	26-165-21041	1969	5264			X	
30N 53W14AC	1	42.5753 103.5061	TOLTEK NO.1 GLENDY	26-165-21032	1969	4201	X	X		
30N 53W19CC	1	42.5536 103.5953	MIAMI PETRO. NO.1-D MCCOY	26-165-05083	1960	4370	X	X		
30N 53W33BCC	1	42.5311 103.5561	GULF OIL NO.1 OLBRIGHT 1953	4648			X	X		
30N 54W 3AA	1	42.6067 103.6386	JOSEPHSEN NO.1 BUCKLEY	26-165-21015	1969	4111	X			
30N 55W21AA	1	42.5625 103.7742	REEVES AND ASSOC. NO.1-21 ZIMMERMAN	26-165-21004	1967	6816	X			
30N 55W33AA	1	42.5336 103.7742	JOHN REEVES AND ASSOC. NO.1-33 ALLAN	26-165-21007	1968	5154	X	X		
30N 55W36DD	1	42.5225 103.7158	REEVES NO.1-36 STATE	26-165-21006	1968	4812	X	X		
30N 56W20CA	1	42.5553 103.9214	HUBER & THOMPSON NO.1 BAURET	26-165-05084	1956	5032		X		
30N 56W27BAC	1	42.5469 103.8844	CALIFORNIA OIL CO. NO.1 MANN	26-165-05082	1951	7278	X	X	X	
30N 57W 8DB	1	42.5844 104.0328	GULF OIL CORP. NO.1 ELLICOTT RANCH	26-165-21008	1968	6524	X			
30N 57W28DC	1	42.5375 104.0133	MIAMI PETRO. NO.1-E ADAMS	26-165-05080	1960	5136		X		
30N 57W36CC	1	42.5230 103.9644	MULE CREEK OIL CO. NO.1-1436 STATE	26-165-21002	1967	4891	X	X		
31N 54W23AA	1	42.6503 103.6194	SAN JACINTO PETRO. CO. NO.1 OLDAKER	26-165-05086	1963	6569	X	X		
31N 55W18DA	1	42.6569 103.8136	ASHBY DRLG. NO.1 GROTE	26-165-05087	1960	4722	X	X		
31N 56W 4CA	1	42.6858 103.9022	LADD PETROLEUM NO.4-23 PULEN	26-165-21117	1982	6535	X			
31N 57W 2AA	1	42.6928 103.9694	KING RESOURCES NO.1-2 STAUDENHAUER	26-165-21082	1970	4072	X		X	
32N 54W28DB	1	42.7156 103.6628	JOSEPHSEN NO.1 FOX	26-165-21014	1969	4515	X	X		
32N 55W33CC	1	42.6969 103.7889	FREEDMAN & POUNDSTONE NO.1 ZIMMERMAN	26-165-21048	1969	4511	X	X		
33N 53W19ABC	1	42.8244 103.6153	WONDRA AND PETERSEN NO.1-B FEDERAL	26-165-05091	1955	5534	X	X		
33N 54W 4DC	1	42.8583 103.6911	TUCKER DRG.-HEER NO.1 SERRES	26-165-05094	1963	5222	X			
33N 56W 7CC	1	42.8436 103.9678	INTERNATIONAL NUCLEAR NO.7-1 DOUT	26-165-21072	1970	3042			X	
33N 56W 7CCB	1	42.8444 103.9692	SAN GARY NO.7-13 DOUT RANCH	26-165-21115	1981	5182	X			
34N 53W 2BB	1	42.9547 103.5450	INTERNATIONAL NUC. CORP. NO.3-1 FEDERAL	26-165-21074	1969	3326	X	X		
34N 53W 5CA	1	42.9475 103.6011	WEBB RESOURCES NO. 5-11 WASSERBURGER	26-165-21086	1970	2292			X	
34N 53W28AB	1	42.8972 103.5756	KING RESOURCES NO.1-28 CARRAHAN	26-165-21055	1969	3434	X	X	X	
34N 54W10DC	1	42.9300 103.6711	AMERADA PETROLEUM NO.1 FEDERAL-GEISER	26-165-21084	1946	4562	X	X		
34N 54W35BB	1	42.8833 103.6611	KING RESOURCES NO.1-35 RASEN	26-165-21080	1969	2468	X	X		
34N 55W21BB	1	42.9125 103.8142	KING RESOURCES INC. NO.1-21 WASSERBURGER	26-165-21079	1969	2685			X	
34N 56W 8DD	1	42.9300 103.9344	INTERNATIONAL NUC. CORP. NO.5-1 HOPPER	26-165-21076	1969	2731	X			
34N 57W33DD	1	42.8714 104.0306	SAMUEL GARY OIL NO.33-16 ATCHISON	26-165-21119	1982	4794	X			
35N 53W20DD	1	42.9869 103.5908	WEBB RESOURCES NO.20-16 TURNBULL	26-165-21084	1971	2559	X	X		
35N 54W19BB	1	42.9980 103.7369	SKINNER SERVICE CO. INC. NO.11-19 DINES	26-165-21114	1980	4350	X	X		
35N 54W27BA	1	42.9836 103.6761	BRITISH AMERICAN OIL CO. NO.1 VYZOUREK	26-165-05099	1960	2667	X	X		
35N 54W33BC	1	42.9658 103.7011	KING RESOURCES NO.1-33 GEISER	26-165-21056	1969	2810		X		
35N 55W22BA	1	42.9983 103.7900	TRUE OIL CO. NO.21-22 MADEN	26-165-21087	1971	4635	X			
35N 55W35DA	1	42.9625 103.7608	INTERNATIONAL NUCLEAR CORP. NO.2-1 MADER	26-165-21075	1970	2512	X			
35N 56W36AC	1	42.9658 103.8628	APACHE CORP. NO.36-7 STATE	26-165-21121	1983	4462	X			
35N 57W27CD	1	42.9728 104.0208	PETRO. MANAGEMENT NO.14-27 AMOCO-FEDERAL	26-165-21113	1980	4150	X			

Table 1. --Data-site locations and available information --Continued

Location Number		Latitude and longitude, in decimal degrees	Well name	API number	Year drilled	Well depth, in feet	Available information		
							Aquifer system depths	Dis-solved solids data	Equivalent fresh-water base
STANTON COUNTY									
21N	1E12DCC 1	41.8025 97.2608	W AND H OIL CO. NO.1 HUNT	26-167-30000	1954	2692	X		
21N	2E33AA 1	41.7567 97.1975	AMERICAN DRUG CO. LTD. NO.1 TRAVINER	26-167-21002	1969	2538	X		
22N	1E10DC 1	41.8900 97.2983	CALNEERA OIL EXPLORATION NO.1 RIX	26-167-21001	1969	2395	X		
23N	1E 9CCB 1	41.9772 97.3286	TRANS-ERA PETROLEUM CO. NO.1 COLLIN	26-167-30002	1953	2390	X		
THAYER COUNTY									
3N	1W33CD 1	40.1781 97.4372	CARTER & BAUMAN NO.1 WILLEMS AND MAINAN	26-169-30000	1956	3383	X		
THOMAS COUNTY									
23N	30W16CB 1	41.9633 100.8061	INTECONTINENTAL ENERGY NO.1 THOMAS-STATE	26-171-21001	1982	4300	X		
24N	28W13CD 1	42.0458 100.5136	MUIR-THOMPSON NO.1 BECKOFF	26-171-05000	1961	3899	X		
THURSTON COUNTY									
25N	8E11DCAC1	42.1514 96.4092	VILLAGE OF WALTHILL WELL	WATER WELL	1977	155			X
26N	8E26AA 1	42.2050 96.4047	SWANSON DOMESTIC WELL	WATER WELL	1968	214		X	X
VALLEY COUNTY									
19N	16W 6ADE 1	41.6528 99.2011	SHELL OIL CO. NO.1 VALLA	26-175-05001	1953	3513	X	X	X
WASHINGTON COUNTY									
17N	9E13AB 1	41.4486 96.3544	ARLINGTON MUNICIPAL WELL NO. 1	WATER WELL	1934	198		X	X
WEBSTER COUNTY									
1N	9W28AAA 1	40.0308 98.3308	H. P. GILBERT NO.1 TAYLOR	26-181-05000	1955	4161	X		
1N	11W25BAA 1	40.0308 98.5108	JONES, SHELBURNE, AND FARMER NO.1 HERRILL	26-181-05001	1956	4258	X	X	
2N	10W30DBA 1	40.1178 98.4967	A. H. KOTTHEYER NO.1 BARTA BROTHERS	26-181-05003	1955	4186	X		
3N	12W25BC 1	40.1997 98.6297	C. E. MC CAUGHEY NO.1 LAMBRECHT	26-181-05004	1952	4286	X	X	
WHEELER COUNTY									
21N	9W15AA 1	41.7989 98.3386	NED BIFFLE OIL INTERESTS NO.1 JUSTUS	26-183-05000	1960	3311	X	X	
21N	10W 7EA 1	41.8130 98.5219	JONES NO.1 SENN	26-183-05002	1961	3287	X		
21N	12W 3AAA 1	41.8278 98.6867	KAY OIL CO NO.1 GIBBS	26-183-05003	1953	3274	X		
22N	12W26CAC 1	41.8478 98.6792	CENTRAR NEBR. OIL SYNDICATE NO.1 PARKS	26-183-05004	1952	3309	X	X	
YORK COUNTY									
12N	2W11BB 1	41.0305 97.5178	YORK DEVELOPMENT CO. NO.1 ROEHR	26-185-_____	1950	3000	X		

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
ADAMS COUNTY								
5N 9W35CD 1	1,848	728	1,098					
5N 10W33CCD 1	1,953	865	1,218					
5N 11W33CBD 1	1,948	860	1,215					
6N 9W 8BB 1	1,885	867	1,258					
7N 10W26C 1	1,945	965	1,385					
7N 12W 6DAA 1	2,047	1,150	1,594					
7N 12W28AB 1	2,047	1,100	1,540					
ANTELOPE COUNTY								
25N 6W31CAB 2	1,816	1,130	1,698					
ARTHUR COUNTY								
17N 37W13CC 1	3,609	2,832	3,478					
17N 39W35CD 1	3,560	2,800					3,032	
17N 40W35CB 1	3,680	2,981	3,666				3,302	3,399
18N 39W15BC 1	3,662	2,804					3,088	
18N 40W25DC 1	3,737	3,013					3,286	
19N 37W32CB 1	3,605	2,710	3,436				3,030	3,114
20N 36W33AD 1	3,548	2,505	3,278				2,845	2,930
20N 39W36BB 1	3,731	2,891	3,592				3,177	3,237
20N 40W35AA 1	3,723	2,872	3,562				3,162	3,210
BANNER COUNTY								
17N 53W19ABC 1	4,674	5,588	6,098	5,588	5,624	5,710	5,763	5,914
17N 54W15DC 1	4,767	5,783		5,783	5,828	5,923	5,984	
17N 54W32AB 1	4,800	5,895		5,895	5,902	6,016	6,067	
17N 55W 5AB 1	4,947	6,270		6,270	6,285	6,396	6,448	
17N 55W25AB 1	4,884	6,023		6,023	6,040	6,162	6,220	
17N 56W10BD 1	5,026	6,486		6,486	6,520	6,621	6,690	
17N 56W23CB 1	4,925	6,370		6,370	6,409	6,514	6,580	
17N 57W 2AC 1	5,093	6,706		6,706	6,730	6,833	6,892	
17N 57W 6DA 1	5,121	6,837		6,837	6,870	6,984		
17N 57W23BB 1	5,105	6,750		6,750	6,776	6,883	6,944	
17N 57W36BD 1	5,094	6,773		6,773	6,810	6,907	7,000	
17N 58W 9CC 1	5,247	7,172		7,172	7,202	7,334	7,356	
17N 58W29AD 1	5,244	7,159		7,159	7,196	7,300	7,370	
17N 58W35AD 1	5,189	7,048		7,048	7,084	7,181	7,275	7,390
18N 53W 4DB 1	4,253	5,050		5,050	5,120	5,189	5,238	
18N 53W28BCC 1	4,630	5,442	5,927	5,442	5,471	5,575	5,630	5,752
18N 54W24AA 1	4,709	5,567		5,567	5,626	5,720	5,766	
18N 54W31CB 1	4,836	5,930		5,930	5,970	6,063	6,120	
18N 55W16DDD 1	4,856	6,070	6,567	6,070	6,114	6,205	6,257	6,355
18N 55W21AB 1	4,920	6,160	6,660	6,160	6,209	6,288	6,350	6,485
18W 56W 1BB 1	4,460	5,801		5,801	5,820	5,930	5,980	
18W 56W18CB 1	4,851	6,390		6,390	6,440	6,534	6,696	
18W 56W24BD 1	4,740	6,118		6,118	6,143	6,250	6,305	
18W 57W11AB 1	4,711	6,303		6,303	6,332	6,447	6,535	
18W 57W20BA 1	5,056	6,746		6,746	6,789	6,870	6,987	
18W 58W 1BBB 1	4,820	6,522		6,522	6,552	6,669	6,752	
19N 53W15BB 1	4,165	4,897	5,470	4,897	4,954	5,032	5,064	5,216
19N 53W19BD 1	4,072	4,892		4,892	4,938	5,042	5,092	
19N 54W 1DDD 1	4,128	4,925		4,925	4,965	5,070	5,120	5,262
19N 54W 6DB 1	4,149	5,144		5,144	5,170	5,260	5,300	
19N 55W 7BDA 1	4,259	5,427		5,427	5,482	5,578	5,639	
19N 55W18CAA 1	4,321	5,556	6,015	5,556	5,600	5,688	5,744	5,871
19N 55W33BC 1	4,452	5,670	6,120	5,670	5,713	5,805	5,854	5,964
19N 57W14BC 1	4,552	6,090		6,090	6,125	6,234	6,327	
19N 57W19AC 1	4,602	6,254		6,254	6,297	6,390	6,440	

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
BANNER COUNTY--Continued								
19N 58W18AC 1	4,693	6,610		6,610	6,629	6,752	6,817	
19N 58W32BD 1	4,883	6,727		6,727	6,750	6,866		
20N 53W28BB 1	3,988	4,670		4,670	4,702	4,813	4,867	
20N 55W26AD 1	4,296	5,258		5,258	5,303	5,410	5,455	
20N 57W21AA 1	4,432	5,891		5,891	5,920	6,044	6,072	
20N 57W25DD 1	4,390	5,790		5,790	5,850	5,942	6,000	6,118
20N 58W31DC 1	4,604	6,522		6,522	6,550	6,660	6,728	
BLAINE COUNTY								
22N 21W10BCC 1	2,506	1,850						
24N 21W22AA 1	2,516	1,832						
24N 23W23DCB 1	2,606	1,880						
BOONE COUNTY								
22N 7W23AA 1	1,902	1,162	1,802					
BOX BUTTE COUNTY								
24N 47W 1BB 1	4,009	2,860	3,458	2,860	3,020	3,060	3,110	3,222
24N 48W10AB 1	3,945	2,912		2,912	3,066	3,090	3,140	3,262
24N 49W 1CC 1	4,000	3,018	3,650	3,018	3,217	3,238	3,300	3,385
24N 50W14AD 1	4,069	3,270	3,826	3,270	3,433	3,470	3,512	3,622
24N 51W10CCC 1	4,129	3,494	4,105				3,708	3,830
24N 51W20DAD 1	4,229	3,680	4,316	3,680	3,855	3,875	3,918	4,012
24N 51W32DA 1	4,340	3,909					4,155	
24N 52W 7BB 1	4,380	4,076					4,292	
24N 52W11CB 1	4,290	3,886					4,125	
24N 52W28BA 1	4,420	4,164		4,164	4,260	4,342	4,384	
25N 47W14BD 1	3,913	2,636	3,258				2,866	3,040
25N 49W 3DDD 1	4,147	2,932					3,160	
25N 50W 5CC 1	4,286	3,367	3,954	3,367	3,507	3,535	3,585	3,702
25N 50W14CAA 1	4,204	3,246					3,422	
25N 51W20BAD 1	4,244	3,590	4,172	3,590	3,660	3,728	3,806	3,935
25N 51W29CC 1	4,248	3,682	4,255				3,898	4,015
25N 52W28DC 1	4,296	3,901						
26N 48W22DC 1	4,074	2,670		2,670	2,834	2,864	2,954	
26N 49W11AA 1	4,170	2,720		2,720	2,910	2,930	2,976	3,145
26N 49W19CA 1	4,229	2,972					3,223	
26N 50W16CC 1	4,253	3,144	3,806	3,144	3,305	3,342	3,380	3,548
26N 51W19BC 1	4,392	3,611	4,188	3,611	3,764	3,808	3,845	3,954
26N 52W19DC 1	4,490	3,978	4,530	3,978	4,010	4,160	4,250	4,344
27N 47W 5BA 1	3,973	2,050	2,740	2,050	2,227	2,255	2,312	2,475
27N 48W 3BA 1	4,044	2,235	2,899	2,235	2,410	2,439	2,500	2,675
27N 49W15ABB 1	4,198	2,561					2,848	
27N 50W28BBA 1	4,354	3,074					3,310	
27N 51W 8CBB 1	4,500	3,416	4,149	3,416	3,560	3,604	3,706	3,830
27N 51W13AB 1	4,425	3,146	3,786	3,146	3,331	3,375	3,430	3,522
27N 51W27BBB 1	4,466	3,356					3,633	
27N 52W32DD 1	4,507	3,813	4,321	3,813	3,915	3,990	4,077	4,202
28N 48W 1DDD 1	3,965	1,872	2,580	1,872	2,056	2,100	2,150	2,280
28N 49W10CD 1	4,158	2,397	3,070	2,397	2,448	2,502	2,650	2,830
28N 49W31DA 1	4,256	2,700	3,332	2,700	2,870	2,904	2,952	3,118
28N 50W 9CDC 1	4,332	2,749						
28N 51W 3DA 1	4,207	2,798	3,363	2,798	2,950	2,988	3,060	3,150
28N 51W17AC 1	4,239	3,023					3,294	
28N 52W19CC 1	4,299	3,435		3,435	3,563	3,610	3,645	3,748
28N 52W25CB 1	4,512	3,456						

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
BOYD COUNTY								
26N 22W13CC 1	2,600	1,907	2,720					
29N 21W14DB 1	2,491	1,802	2,750					
32N 23W 5DB 1	2,383	1,652	2,673					
BUFFALO COUNTY								
8N 16W 8AAA 1	2,174	1,412	1,946					
8N 18W 9CBC 1	2,253	1,472	1,955					
9N 13W27ADA 1	2,023	1,140	1,660					
9N 15W11AB 1	2,119	1,362	1,917					
10N 14W 3CC 1	2,230	1,474	2,008					
10N 15W17CD 1	2,238	1,490	2,083					
10N 16W34ADA 1	2,212	1,452	2,030					
10N 17W33CBB 1	2,265	1,552	2,104					
10N 18W27CA 1	2,375	1,521	2,047					
10N 18W31DD 1	2,408	1,502	2,020					
11N 13W 8AA 1	2,108	1,367	1,860					
11N 17W30DB 1	2,361	1,557	2,095					
11N 18W 9AC 1	2,303	1,462	2,065					
11N 18W21DD 1	2,407	1,530	2,115					
11N 18W27AD 1	2,386	1,542	2,120					
12N 13W11DC 1	1,949	1,192	1,762					
12N 14W14CD 1	2,075	1,400	1,892					
12N 17W18AC 1	2,209	1,408	1,960					
12N 17W26BAA 1	2,167	1,404	1,890					
12N 18W 3CC 1	2,250	1,320	1,884					
BURT COUNTY								
21N 9E25BBB 1	1,373		456					
BUTLER COUNTY								
16N 2E29CC 1	1,467	275	837					
CHASE COUNTY								
5N 36W 1AB 1	3,115	2,205	2,900	2,205	2,240	2,266	2,590	2,640
5N 36W17AAA 1	3,271	2,332	3,055	2,332	2,372	2,401	2,705	2,762
5N 37W29CC 1	3,386	2,460	3,260	2,460	2,532	2,562	2,776	2,887
5N 38W27BBB 1	3,392	2,526	3,245	2,526	2,577	2,602	2,833	2,920
5N 40W 2CDC 1	3,425	2,716	3,272	2,716	2,814	2,834	2,982	3,086
5N 40W 6AA 1	3,457	2,762	3,370	2,762	2,900	2,918	3,070	3,188
5N 40W26AA 1	3,460	2,707	3,332	2,707	2,796	2,820	2,988	3,080
5N 41W12AC 1	3,478	2,725	3,315	2,725	2,800	2,828	2,980	3,102
6N 36W21DBB 1	3,267	2,325	3,080	2,325	2,370	2,401	2,705	2,750
6N 37W 9CB 1	3,278	2,436	3,095	2,436	2,488	2,522	2,782	2,854
6N 37W12DD 1	3,303	2,445	3,106	2,445	2,510	2,545	2,808	2,880
6N 38W10DDC 1	3,267	2,480		2,480	2,535	2,570	2,815	2,895
6N 39W10BB 1	3,360	2,656	3,250	2,656	2,700	2,730	2,938	3,040
6N 39W22BAD 1	3,318	2,582	3,182	2,582	2,610	2,627	2,870	2,987
6N 39W24DD 1	3,297	2,508	3,194	2,508	2,530	2,582	2,782	2,884
6N 40W10DC 1	3,375	2,725	3,262	2,725	2,796	2,820	2,970	3,062
6N 41W 7BA 1	3,563	2,908		2,908	3,004	3,036		
6N 41W34AB 1	3,485	2,808	3,432	2,808	2,904	2,932	3,064	3,180
7N 36W26AA 1	3,055	2,202	2,902	2,202	2,248	2,278	2,566	2,644
7N 37W12DD 1	3,197	2,364		2,364	2,418	2,454		
7N 37W15DB 1	3,221	2,438	3,130	2,438	2,500	2,536	2,810	2,862
7N 37W17CCC 1	3,231	2,410	3,090	2,410	2,470	2,502	2,784	2,841
7N 37W34AA 1	3,098	2,260	2,908	2,260	2,318	2,360	2,622	2,692
7N 38W12DD 1	3,251	2,446	3,162	2,446	2,498	2,533	2,796	2,838
7N 39W 5CC 1	3,396	2,642	3,348	2,642	2,684	2,724	2,994	3,064

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
CHASE COUNTY--Continued								
7N 41W 1BC 1	3,471	2,788	3,488	2,788	2,834	2,848	3,080	3,180
7N 41W10DB 1	3,507	2,824	3,532	2,824	2,870	2,902	3,126	3,235
7N 41W23ADA 1	3,491	2,864		2,864	2,964	2,988		
8N 36W15CC 1	3,297	2,442	3,160	2,442	2,480	2,516	2,834	2,906
8N 36W35CC 1	3,185	2,362	3,070	2,362	2,403	2,433	2,770	2,842
8N 37W24BBB 1	3,247	2,432	3,180	2,432	2,484	2,520	2,802	2,884
8N 37W30DA 1	3,273	2,486	3,210	2,486	2,538	2,578	2,843	2,904
8N 38W11BD 1	3,337	2,620	3,333	2,620	2,658	2,904	2,968	3,039
8N 39W15CBB 1	3,375	2,630	3,340	2,630	2,660	2,698	2,985	3,032
8N 40W14AA 1	3,446	2,752	3,442	2,752	2,788	2,814	3,074	3,134
8N 40W31CC 1	3,470	2,832		2,832	2,938	2,960	3,072	3,172
CHERRY COUNTY								
25N 29W18ABB 1	3,070	2,312		2,312	2,352	2,380		
25N 35W23BB 1	3,474	2,370	2,945				2,660	2,740
26N 32W34AC 1	3,294	2,493	3,180				2,882	2,928
28N 28W28CBD 1	2,942	2,304	3,040				2,680	2,736
28N 30W28AAD 1	3,013	2,420						
28N 34W29DD 1	3,374	2,720	3,344				3,007	3,052
29N 37W12CDD 1	3,487	2,395	2,970				2,750	2,824
29N 40W11BCC 1	3,820	2,373	3,090				2,740	2,860
30N 33W 6DAD 1	3,402	2,838	3,520				3,198	3,252
30N 33W25DD 1	3,131	2,610	3,350				2,950	2,990
30N 39W13DBC 1	3,537	2,288	2,995				2,667	2,760
30N 40W12DDD 1	3,686	2,300	3,013				2,625	2,762
31N 31W28AA 1	3,017	2,622	3,305					
31N 32W 8CA 1	3,023	2,612	3,322				2,930	3,037
31N 33W30CA 1	3,129	2,654	3,358				3,008	3,120
31N 37W 1BBB 1	3,441	2,675	3,347				2,915	3,093
31N 38W23BDD 1	3,506	2,492	3,190				2,870	2,995
32N 39W30DB 1	3,430	2,105	2,808				2,435	2,566
33N 25W16CB 1	2,552	2,042	2,686				2,293	2,374
33N 26W32CC 1	2,709	2,190	2,910				2,498	2,600
33N 27W 5CBA 1	2,564	2,032	2,702				2,265	2,346
33N 37W12BC 1	3,225	2,645	3,395				3,055	3,140
33N 40W19AD 1	3,649	2,085	2,965				2,440	2,572
35N 34W28CA 1	3,236	2,842	3,530				3,230	3,284
CHEYENNE COUNTY								
12N 48W 8CAC 1	4,181	4,270		4,270	4,330	4,379	4,435	
12N 49W15BB 1	4,295	4,470		4,470	4,540	4,583	4,642	
12N 50W18CAB 1	4,407	4,772	5,300	4,772	4,842	4,896	4,948	5,140
12N 51W 2BB 1	4,435	4,930		4,930	5,001	5,073	5,146	
12N 52W 7DC 1	4,524	5,173		5,173	5,225	5,286	5,353	
12N 52W11AC 1	4,514	5,066		5,066	5,127	5,180	5,250	5,426
12N 53W16DD 1	4,705	5,548		5,548	5,577	5,651	5,730	
13N 47W 1AB 1	3,878	3,815		3,815	3,897	3,938	4,013	
13N 47W 4ABA 1	3,993	3,951		3,951	4,060	4,100	4,150	4,310
13N 47W18BB 1	4,053	4,080	4,625	4,080	4,166	4,195	4,262	4,417
13N 48W25DDD 1	4,132	4,172		4,172	4,235	4,281	4,340	4,489
13N 48W28AAA 1	4,160	4,256		4,256	4,328	4,380	4,420	
13N 49W 7CA 1	4,323	4,735		4,735	4,826	4,869	4,930	
13N 49W11DD 1	4,159	4,622		4,622	4,692	4,739	4,804	
13N 49W24DAC 1	4,178	4,430		4,430	4,483	4,537	4,591	4,733
13N 49W32CC 1	4,283	4,667	5,200	4,667	4,758	4,796	4,858	5,046
13N 50W 7BDD 1	4,205	4,618		4,618	4,700	4,767	4,845	
13N 50W16CBB 1	4,379	4,802	5,380	4,802	4,872	4,936	5,007	5,145
13N 50W35CB 1	4,358	4,832		4,832	4,969	5,006	5,048	
13N 51W 6DB 1	4,317	4,910		4,910	4,962	5,041	5,100	

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
CHEYENNE COUNTY--Continued								
13N 51W14CCD 1	4,462	4,888	5,453	4,888	4,988	5,050	5,100	5,302
13N 51W29DDA 1	4,505	5,015		5,015	5,099	5,163	5,227	
13N 52W15AA 1	4,574	5,269		5,269	5,382	5,398	5,456	
13N 53W23DDD 1	4,663	5,556	6,062	5,556	5,590	5,678	5,735	5,924
14N 46W 7DDD 1	4,004	3,910	4,502	3,910	3,980	4,027	4,090	4,253
14N 47W 8BB 1	4,082	4,349		4,349	4,436	4,473	4,544	
14N 47W23AD 1	3,995	3,946		3,946	4,027	4,077	4,128	
14N 48W 2CBB 1	4,153	4,349	4,893	4,349	4,448	4,486	4,562	4,710
14N 48W 7CDA 1	4,197	4,606		4,606	4,706	4,757		
14N 48W26AA 1	4,040	4,361		4,361	4,470	4,507	4,578	
14N 49W 7BCA 1	4,307	4,654	5,200	4,654	4,732	4,780	4,846	4,980
14N 49W22DD 1	4,145	4,609		4,609	4,700	4,742	4,800	
14N 49W25ACC 1	4,105	4,413	4,928	4,413	4,504	4,554	4,610	4,757
14N 50W 5DDD 1	4,366	4,807		4,807	4,882	4,938	4,998	
14N 50W22BAC 1	4,345	4,754		4,754	4,823	4,888	4,960	
14N 51W 6DB 1	4,339	4,940		4,940	5,010	5,068	5,128	
14N 51W15CB 1	4,376	4,902	5,386	4,902	4,970	5,044	5,107	5,238
14N 52W 6AA 1	4,439	5,210		5,210	5,273	5,340	5,416	
14N 52W27BCA 1	4,555	5,252	5,784	5,252	5,316	5,386	5,456	5,630
14N 53W35CCC 1	4,641	5,534	6,066	5,534	5,600	5,649	5,721	5,900
15N 47W 7CC 1	4,089	4,405		4,405	4,504	4,546		
15N 47W13BC 1	3,983	4,076	4,640	4,076	4,150	4,195	4,282	4,438
15N 47W28CC 1	4,015	4,293	4,910	4,293	4,392	4,433	4,510	4,658
15N 48W15AA 1	4,133	4,324		4,324	4,419	4,462	4,537	
15N 49W 2DDA 1	4,210	4,389	4,960	4,389	4,480	4,547	4,592	4,735
15N 49W19CD 1	4,254	4,613		4,613	4,675	4,742	4,906	
15N 49W23AA 1	4,198	4,448	4,958	4,448	4,541	4,584	4,645	4,790
15N 50W 2AAB 1	4,330	4,624	5,196	4,624	4,700	4,768	4,815	4,962
15N 50W15AC 1	4,321	4,664	5,259	4,664	4,745	4,815	4,873	5,020
15N 50W36DA 1	4,320	4,650		4,650	4,738	4,782	4,821	
15N 51W 9DA 1	4,402	4,932		4,932	5,010	5,080	5,150	
15N 51W13AC 1	4,372	4,801		4,801	4,880	4,943	5,012	5,148
15N 51W18AA 1	4,453	5,026		5,026	5,104	5,168	5,230	
15N 51W34DCD 1	4,381	4,889	5,433	4,889	4,943	5,012	5,072	5,222
15N 52W 1BA 1	4,498	5,106		5,106	5,180	5,243	5,310	
15N 52W18BC 1	4,569	5,334		5,334	5,400	5,470	5,528	
15N 52W27CA 1	4,532	5,195		5,195	5,255	5,330	5,395	
16N 47W 5BBA 1	4,055	4,128	4,725	4,128	4,224	4,264	4,350	4,497
16N 47W13DAA 1	3,945	4,070		4,070	4,140	4,190	4,260	
16N 47W21BDD 1	4,057	4,086		4,086	4,140	4,198	4,280	4,432
16N 47W33CA 1	4,067	4,218	4,770	4,218	4,282	4,342	4,419	4,570
16N 48W17CBB 1	4,166	4,360		4,360	4,440	4,502	4,550	
16N 48W33CAA 1	4,147	4,310	4,885	4,310	4,402	4,450	4,532	4,671
16N 49W16DD 1	4,220	4,693	5,250	4,693	4,753	4,835	4,881	5,028
16N 49W23DBB 1	4,215	4,505	5,020	4,505	4,602	4,660	4,716	4,866
16N 50W 1CC 1	4,310	4,593		4,593	4,650	4,730	4,776	
16N 50W16CC 1	4,363	4,788		4,788	4,868	4,940	4,982	
16N 50W30CD 1	4,371	4,827		4,827	4,900	4,970	5,025	
16N 51W 1AC 1	4,402	4,788	5,362	4,788	4,872	4,946	5,000	5,142
16N 51W 8AD 1	4,426	4,947		4,947	5,015	5,092	5,140	
16N 51W22BAA 1	4,446	4,960		4,960	5,031	5,104	5,158	5,305
16N 52W 8CA 1	4,607	5,305		5,305	5,374	5,451	5,515	
16N 52W34CAA 1	4,545	5,236		5,236	5,270	5,343	5,397	5,590
16N 53W36BA 1	4,607	5,387	5,910	5,387	5,450	5,717	5,584	5,773
17N 48W30CDD 1	4,197	4,375	4,961	4,375	4,464	4,518	4,584	4,726
17N 49W22DC 1	4,245	4,460		4,460	4,528	4,604	4,658	
17N 50W20DBD 1	4,239	4,640		4,640	4,718	4,796	4,842	
17N 50W35DAA 1	4,358	4,665	5,244	4,665	4,788	4,818	4,866	5,006
17N 51W27BA 1	4,454	5,010		5,010	5,098	5,156	5,200	
17N 52W26DC 1	4,565	5,240	5,802	5,240	5,310	5,388	5,440	5,580
17N 52W31CC 1	4,666	5,480		5,480	5,541	5,617	5,678	

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
CLAY COUNTY								
5N 7W28BDAC1	1,764	598	950					
8N 6W28CB 1	1,788	755	1,188					
COLFAX COUNTY								
17N 3E 7BB 1	1,411		750					
CUSTER COUNTY								
21N 6E11DD 1	1,357		629					
21N 6E11DDD 1	1,365	190	564					
13N 19W21AB 1	2,325	1,448	2,074					
13N 20W 6BB 1	2,531	1,545	2,178					
13N 20W13CA 1	2,377	1,473	2,157					
13N 20W21CC 1	2,457	1,428	2,004					
13N 21W35AA 1	2,496	1,412	2,000					
13N 23W28CC 1	2,755	1,584	2,214					
13N 24W18DA 1	2,804	1,560	2,222					
14N 17W 9AA 1	2,315	1,562	2,196					
14N 19W 9DC 1	2,505	1,614	2,300					
14N 20W30CD 1	2,439	1,440	2,050					
14N 22W29DA 1	2,748	1,702	2,390					
14N 23W 4BC 1	2,734	1,732	2,454					
14N 25W12CB 1	3,011	1,812	2,562					
15N 19W27BD 1	2,540	1,687	2,328					
15N 20W30CC 1	2,455	1,582	2,388					
15N 21W33AA 1	2,589	1,664	2,400					
15N 24W18DD 1	2,808	1,772	2,488					
16N 21W34AA 1	2,682	1,815	2,540					
16N 22W18DA 1	2,674	1,750	2,475					
16N 22W25AB 1	2,803	1,882	2,688					
16N 24W26BD 1	2,740	1,716	2,464					
17N 17W27CC 1	2,366	1,568	2,254					
17N 21W29BB 1	2,623	1,770	2,456					
17N 23W21CC 1	2,923	1,980	2,670					
18N 17W11DBD 1	2,262	1,514	2,280					
18N 18W29CCC 1	2,445	1,740	2,517					
19N 19W11CC 1	2,429	1,700	2,506					
DAKOTA COUNTY								
28N 7E11AD 1	1,165	140	381					
28N 8E33AB 1	1,255	95	490					
DAWES COUNTY								
29N 47W13AA 1	3,866	1,460	2,007				1,574	1,713
29N 48W13DA 1	3,971	1,967	2,732	1,967	2,034	2,096	2,274	2,455
29N 49W16DD 1	4,147	2,270	3,032	2,270	2,353	2,376	2,530	2,665
29N 50W 1CCC 1	4,333	2,651					2,894	3,078
29N 51W12AA 1	4,244	2,732					2,966	3,132
29N 52W 3BCC 1	4,601	3,432	4,074				3,627	3,740
30N 47W 8BDD 1	4,095	1,732					2,020	2,210
30N 47W22AB 1	4,081	1,365	2,058				1,602	1,782
30N 48W14CC 1	4,153	2,148	2,870	2,148	2,230	2,254	2,416	2,590
30N 49W14BD 1	4,261	2,401	3,135				2,673	2,830
30N 50W14DA 1	4,386	2,707	3,414				2,920	3,165
30N 50W30ECB 1	4,490	2,962						
30N 51W 2AD 1	4,519	3,076	3,750				3,296	3,442
30N 51W23CCA 1	4,469	3,058	3,624				3,260	3,420
30N 52W10BB 1	4,186	3,104					3,306	3,488

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
DAWES COUNTY--Continued								
30N 52W26BB 1	4,613	3,544					3,754	3,938
31N 47W 7BC 1	4,290	2,168	2,866				2,470	2,645
31N 47W26BDA 1	3,939	1,172					1,370	1,560
31N 48W 4ACC 1	4,182	2,647					2,894	
31N 49W22AB 1	4,105	2,667	3,360				2,890	3,068
31N 50W16DC 1	3,954	2,652	3,310				2,906	3,048
31N 50W34CC 1	4,350	2,798					3,030	
31N 51W11DB 1	3,785	2,414	2,968				2,620	2,735
31N 52W17AB 1	3,754	2,928	3,440				3,128	3,214
31N 52W26CB 1	3,909	2,862	3,412				3,068	3,266
32N 48W19DA 1	3,856	2,355	3,106				2,601	2,770
32N 50W32DD 1	3,674	2,341	3,019				2,530	2,718
32N 51W 6AA 1	3,512	2,370	2,936				2,616	2,730
32N 51W35CA 1	3,629	2,384					2,590	2,770
32N 52W10CAC 1	3,649	2,537	3,124				2,700	2,905
32N 52W29CD 1	3,855	2,993					3,150	3,332
32N 52W36BB 1	3,628	2,458	2,988				2,667	2,775
33N 47W27AC 1	3,640	1,816	2,608				2,201	2,378
33N 48W22BC 1	3,432	2,140						
33N 49W16DAD 1	3,290	1,846	2,476				2,090	2,250
33N 49W28CC 1	3,391	2,052	2,680				2,274	2,440
33N 50W 9AC 1	3,510	2,276	2,886				2,514	2,692
33N 50W16BB 1	3,472	2,224					2,458	2,644
33N 51W17AAA 1	3,522	2,386	3,019				2,605	2,720
33N 51W19CCD 1	3,570	2,534					2,682	2,874
33N 52W 4BD 1	3,593	2,612	3,118				2,760	2,958
33N 52W27DC 1	3,625	2,490	3,030				2,640	2,830
34N 47W 4AA 1	3,234	590	1,300				808	978
34N 48W 8CAA 1	3,177	1,897	2,480				2,147	2,330
34N 49W 9CD 1	3,401	2,348	3,014				2,618	2,802
34N 49W32AD 1	3,325	2,110					2,318	2,492
34N 50W 8BB 1	3,572	2,600	3,178				2,788	2,960
34N 50W23AA 1	3,381	2,448	3,118				2,714	2,920
34N 51W28DB 1	3,456	2,424					2,568	2,750
34N 52W11CA 1	3,715	2,737						
35N 48W26DA 1	3,211	1,482	2,325				1,730	1,995
35N 49W35BA 1	3,307	2,240	2,874				2,492	2,668
DAWSON COUNTY								
9N 19W10AB 1	2,379	1,456	2,060					
9N 19W23DD 1	2,297	1,494	2,050					
9N 20W26BD 1	2,328	1,226	1,868					
9N 23W22BA 1	2,720	1,172	1,804					
9N 24W36CB 1	2,739	1,136	1,732					
9N 25W25BD 1	2,736	1,150	1,708					
10N 19W 1CBB 1	2,526	1,620	2,198					
10N 19W30CCD 1	2,449	1,531	2,134					
10N 21W27AD 1	2,398	1,371	1,908					
10N 22W21DB 1	2,441	1,000	1,590					
10N 23W28BBB 1	2,479	1,006	1,573					
10N 24W29EC 1	2,589	1,064	1,574					
11N 21W 4CB 1	2,663	1,503	2,112					
11N 22W 2DC 1	2,549	1,310	1,920					
11N 25W26AA 1	2,548	1,090	1,708					
12N 19W14BB 1	2,368	1,407	1,980					
12N 20W24BBB 1	2,550	1,612	2,225					
12N 21W23AA 1	2,493	1,464	2,094					
12N 22W11BC 1	2,686	1,581	2,130					
12N 23W21BD 1	2,686	1,384	2,023					
12N 25W12DA 1	2,690	1,338	1,982					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
DEUEL COUNTY								
12N 43W 1BBB 1	3,520	3,250		3,250	3,346	3,390	3,464	3,580
12N 43W10AB 1	3,495	3,162		3,162	3,250	3,282	3,366	
12N 44W15DBB 1	3,627	3,345	3,830	3,345	3,412	3,444	3,532	3,664
12N 45W 2DAB 1	3,617	3,368	3,860	3,368	3,462	3,490	3,558	3,690
12N 46W 7AAA 1	3,996	3,895		3,895	3,948	3,994	4,046	
12N 46W13AAA 1	3,840	3,667	4,140	3,667	3,714	3,760	3,820	3,970
13N 42W14ACC 1	3,556	3,263		3,263	3,338	3,356	3,463	
13N 42W35BBB 1	3,456	3,123	3,708	3,123	3,206	3,230	3,328	3,400
13N 43W 3CD 1	3,702	3,390		3,390	3,468	3,514	3,580	
13N 43W30AD 1	3,668	3,340		3,340	3,432	3,468	3,540	
13N 44W 9EA 1	3,803	3,508		3,508	3,596	3,635	3,684	
13N 44W14CA 1	3,783	3,490		3,490	3,580	3,618	3,682	
13N 44W34AA 1	3,707	3,418		3,418	3,490	3,530	3,398	3,695
13N 45W17BAD 1	3,727	3,552		3,552	3,628	3,669	3,724	3,884
14N 42W14DDD 1	3,625	3,365		3,365	3,444	3,478	3,580	
14N 42W18ADD 1	3,713	3,362	3,972	3,362	3,490	3,514	3,613	3,703
14N 42W29DC 1	3,691	3,412		3,412	3,441	3,452		
14N 43W19ABA 1	3,778	3,410	3,995	3,410	3,495	3,534	3,594	3,675
14N 44W 2AD 1	3,797	3,483		3,483				
14N 44W 7CC 1	3,868	3,565		3,565	3,652	3,690	3,750	
14N 44W22AD 1	3,799	3,485		3,485	3,570	3,608	3,670	
14N 45W30BB 1	3,952	3,770		3,770	3,846	3,884	3,958	
14N 46W 9AA 1	4,002	3,874		3,874	3,950	4,000	4,058	
DODGE COUNTY								
19N 8E34CAB 1	1,282	230	540					
20N 6E14CD 1	1,270		549					
DUNDY COUNTY								
1N 36W10BB 1	3,042	1,986	2,684				2,296	2,355
1N 36W15DC 1	3,135	2,055	2,740				2,384	2,450
1N 36W26CA 1	3,089	1,989	2,649				2,327	2,376
1N 36W31BD 1	3,280	2,197	2,870				2,504	2,563
1N 37W17DD 1	2,976	1,917	2,566				2,210	2,300
1N 37W34BA 1	3,046	1,953	2,652				2,228	2,313
1N 38W11BC 1	3,170	2,172	2,775				2,450	2,524
1N 38W19DD 1	3,061	2,022	2,652				2,296	2,366
1N 39W 1BB 1	3,245	2,241	2,874	2,241	2,303	2,346	2,522	2,612
1N 39W28AC 1	3,164	2,130	2,850	2,130	2,160	2,185	2,422	2,502
1N 40W11CA 1	3,302	2,276	2,948	2,276	2,352	2,360	2,558	2,648
1N 40W22DD 1	3,178	2,139	2,821	2,139	2,195	2,230	2,436	2,512
1N 41W10DB 1	3,416	2,402	3,108	2,402	2,502	2,522	2,679	2,764
2N 36W10AD 1	3,101	2,090	2,704				2,417	2,468
2N 37W 3BC 1	3,136	2,173	2,790				2,457	2,511
2N 37W20BCC 1	3,172	2,196	2,790				2,450	2,535
2N 37W36BB 1	3,045	2,006	2,695				2,300	2,358
2N 38W28AA 1	3,261	2,304	2,930	2,304	2,376	2,406	2,568	2,672
2N 39W31AA 1	3,369	2,360	3,050	2,360	2,486	2,510	2,690	2,764
2N 41W17CD 1	3,473	2,560	3,228	2,560	2,600	2,660	2,814	2,910
3N 36W 1AA 1	3,179	2,182	2,805	2,182	2,218	2,245	2,526	2,582
3N 37W 6CDD 1	3,240	2,358	2,967				2,610	2,682
3N 37W22AC 1	3,237	2,297	3,017				2,593	2,656
3N 38W36BD 1	3,210	2,293	2,908	2,293	2,310	2,350	2,556	2,630
3N 39W11CA 1	3,354	2,480	3,092	2,480	2,550	2,570	2,722	2,815
3N 39W27AD 1	3,355	2,403	3,128				2,722	2,795
3N 40W 6CAA 1	3,470	2,600	3,270				2,855	2,962
3N 40W29AA 1	3,458	2,552	3,272				2,830	2,932
3N 41W27CC 1	3,528	2,638	3,355				2,890	3,000

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
DUNDY COUNTY--Continued								
3N 42W13CCC 1	3,562	2,780	3,442				3,020	3,126
4N 38W20CC 1	3,358	2,482	3,082				2,768	2,850
4N 40W 1AA 1	3,412	2,620	3,248	2,620	2,704	2,734	2,872	2,980
4N 41W 1AA 1	3,500	2,655	3,234	2,655	2,758	2,772	2,918	3,015
4N 41W32CC 1	3,545	2,752	3,416				2,988	3,112
FILLMORE COUNTY								
5N 2W 3BCD 1	1,612	390	680					
FRANKLIN COUNTY								
1N 13W22DB 1	1,877	737	1,167					
1N 14W 6BA 1	1,802	662	1,146					
1N 15W17AAA 1	1,967	890	1,435					
1N 16W 6DAA 1	1,954	920	1,410					
1N 16W20CC 1	2,002	903	1,370					
1N 16W23AD 1	1,981	900	1,407					
1N 16W29DCC 1	2,078	930	1,433					
3N 16W13BB 1	2,150	1,210	1,660					
3N 16W17BD 1	2,229	1,300	1,755					
4N 15W29CC 1	2,238	1,276	1,752					
FRONTIER COUNTY								
5N 25W 7AB 1	2,471	795	1,345					
5N 25W28BB 1	2,514	903						
5N 26W22CD 1	2,488	838						
5N 27W 2AA 1	2,620	894	1,495					
5N 27W 5DD 1	2,709	1,020						
5N 27W20BB 1	2,637	954						
5N 27W25BB 1	2,567	952						
5N 27W33DC 1	2,549	929						
5N 28W 4DC 1	2,731	1,298	1,964				1,710	1,754
5N 28W18AB 1	2,713	1,300						
5N 28W36AA 1	2,620	1,005						
5N 29W 5CC 1	2,822	1,658						
5N 29W20CD 1	2,758	1,362	1,986				1,722	1,780
5N 30W11DB 1	2,726	1,617						
5N 30W21AA 1	2,753	1,640	2,212				1,975	2,042
5N 30W29AC 1	2,750	1,635						
5N 30W36CC 1	2,661	1,481						
6N 24W 5BA 1	2,445	727						
6N 24W16CB 1	2,370	862						
6N 25W 3CC 1	2,477	789						
6N 25W19CA 1	2,460	850						
6N 25W34AA 1	2,414	816	1,380					
6N 26W 4AA 1	2,592	940	1,530					
6N 27W 9DDC 1	2,491	935						
6N 27W24AB 1	2,513	893						
6N 28W20BB 1	2,797	1,578						
6N 28W27DC 1	2,775	1,266						
6N 29W 2BC 1	2,864	1,710	2,300				2,030	2,102
6N 30W 2BA 1	2,911	1,790	2,438				2,164	2,210
6N 30W22CC 1	2,785	1,676						
6N 30W33CB 1	2,816	1,764	2,370				2,098	2,178
7N 25W13ACDB1	2,527	808	1,376					
7N 26W21DDB 1	2,618	938						
7N 29W 7DB 1	2,916	1,783	2,420				2,162	2,220
7N 30W15BB 1	2,894	1,792	2,415				2,163	2,235

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
FRONTIER COUNTY--Continued								
7N 30W32DA 1	2,870	1,732	2,453				2,120	2,193
8N 24W26AC 1	2,701	1,022	1,614					
8N 25W32DC 1	2,639	958	1,602					
8N 26W13DB 1	2,649	1,048	1,674					
8N 26W19AD 1	2,751	1,183	1,860					
8N 26W36BC 1	2,713	1,063	1,690					
8N 27W 3DD 1	2,778	1,330	1,950				1,758	1,788
8N 27W17CD 1	2,706	1,270						
8N 27W31BB 1	2,683	1,302	1,950				1,748	1,844
8N 27W32DC 1	2,622	1,210	1,802				1,610	1,695
8N 28W13CC 1	2,706	1,318	1,965				1,700	1,743
8N 29W14AA 1	2,862	1,662	2,267				2,000	2,034
8N 30W 7BC 1	3,012	1,930	2,582				2,250	2,330
8N 30W11CA 1	2,866	1,753	2,386				2,135	2,190
FURNAS COUNTY								
1N 21W21DB 1	2,232	1,010	1,463					
1N 22W 9AD 1	2,190	770	1,220					
1N 22W23BCC 1	2,228	812	1,329					
1N 22W29CC 1	2,289	830	1,265					
1N 23W 8CCC 1	2,340	851	1,370					
1N 23W28BB 1	2,225	734	1,240					
1N 24W 8AC 1	2,430	902	1,416					
1N 24W23BB 1	2,358	844	1,392					
1N 24W29DC 1	2,417	837	1,400					
1N 25W 2DD 1	2,415	868	1,452					
1N 25W32AD 1	2,437	922	1,472					
2N 21W18DA 1	2,139	898	1,348					
2N 22W 1DC 1	2,144	929	1,409					
2N 23W 9CD 1	2,333	910	1,438					
2N 24W15CB 1	2,367	902	1,450					
2N 25W 3CA 1	2,490	930	1,430					
2N 25W22BD 1	2,420	854	1,370					
2N 25W31BC 1	2,355	790	1,290					
3N 21W14DC 1	2,149	1,115	1,508					
3N 22W 9BA 1	2,248	1,008	1,526					
3N 22W25CD 1	2,290	1,055	1,510					
3N 22W30AC 1	2,322	1,003	1,490					
3N 23W28BA 1	2,428	1,082	1,558					
3N 24W 6BD 1	2,370	863	1,400					
3N 25W 7BD 1	2,324	688	1,215					
3N 25W29DA 1	2,480	843	1,325					
4N 21W 7DC 1	2,205	1,087	1,540					
4N 21W14BB 1	2,252	1,126	1,577					
4N 21W25ABB 1	2,189	1,055	1,495					
4N 22W 9AD 1	2,280	1,116	1,588					
4N 22W21CC 1	2,156	942	1,411					
4N 23W10BC 1	2,281	1,066	1,580					
4N 24W27DB 1	2,289	935	1,450					
4N 25W 2CC 1	2,385	812	1,372					
4N 25W17DD 1	2,424	833	1,400					
GAGE COUNTY								
3N 5E21AA 1	1,437		210					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
GARDEN COUNTY								
15N 42W29AC 1	3,710	3,440		3,440	3,536	3,554	3,655	
15N 43W15CBB 1	3,751	3,374		3,374	3,479	3,503	3,594	
15N 44W 4BA 1	3,835	3,556		3,556				
15N 46W25AD 1	3,907	3,720		3,720	3,810	3,860	3,918	4,080
16N 41W19BC 1	3,432	3,074		3,074	3,162	3,204		
16N 42W 5BD 1	3,542	3,232		3,232	3,312	3,354	3,442	
16N 42W19CB 1	3,330	2,998		2,998	3,051	3,089		
16N 43W 8BB 1	3,357	3,025		3,025	3,139	3,167	3,231	
16N 43W32CCC 1	3,684	3,330	3,918	3,330	3,413	3,448	3,556	3,626
16N 44W19AA 1	3,863	3,586		3,586	3,706	3,736	3,804	
16N 45W16BB 1	3,908	3,670		3,670	3,758	3,798	3,878	
16N 45W30CBB 1	3,903	3,777		3,777	3,862	3,910	3,994	4,156
16N 46W21ABC 1	3,922	3,891		3,891	3,980	4,025	4,110	
17N 41W29CB 1	3,679	3,244		3,244	3,296	3,322	3,398	
17N 43W11CAA 1	3,732	3,461		3,461	3,572	3,604		
17N 43W29BA 1	3,538	3,186	3,868	3,186	3,288	3,335	3,436	3,550
17N 44W16BC 1	3,524	3,233	3,850	3,233	3,316	3,372	3,450	3,590
17N 45W30CDCD1	3,545	3,463	4,046	3,463	3,558	3,619	3,701	3,854
18N 41W 8CC 1	3,807	3,186	3,799	3,186	3,278	3,292	3,410	3,513
18N 42W36BB 1	3,760	3,210	3,799	3,210	3,310	3,338	3,446	3,544
18N 43W30ACB 1	3,755	3,347		3,347	3,424	3,444	3,577	3,734
18N 44W10BC 1	3,855	3,597		3,597	3,696	3,755	3,828	3,968
18N 45W25ABA 1	3,887	3,484	4,073	3,484	3,587	3,639	3,718	3,878
19N 41W28BA 1	3,764	3,090	3,695	3,090	3,192	3,202	3,305	3,405
19N 42W33CCC 1	3,790	3,194	3,783	3,194	3,280	3,296	3,460	3,567
19N 43W10CCB 1	3,769	3,185		3,185	3,284	3,322	3,430	3,559
19N 43W27BB 1	3,777	3,192		3,192	3,290	3,320	3,420	
19N 44W10CBBCL	3,785	3,335		3,335	3,448	3,485	3,590	3,758
19N 45W18DB 1	3,990	3,523		3,523	3,634	3,706	3,778	
19N 46W10AD 1	3,921	3,508	4,089	3,508	3,584	3,632	3,746	3,900
20N 42W10AA 1	3,800	3,034	3,710	3,034	3,138	3,148	3,350	3,437
20N 45W32BAA 1	3,863	3,302		3,302	3,455	3,488	3,540	3,700
20N 46W25DDD 1	3,906	3,364		3,364	3,451	3,529	3,604	3,752
21N 46W25AD 1	3,891	3,308	3,982	3,308	3,420	3,478	3,570	3,728
22N 42W 5CA 1	3,885	2,984						
22N 42W26AA 1	3,880	3,032						
22N 45W35BD 1	3,880	3,204		3,204	3,304	3,336	3,482	
22N 46W12DBD 1	3,902	3,170	3,876	3,170	3,256	3,314	3,481	3,626
23N 42W 5AC 1	3,894	2,978						
23N 45W10DC 1	3,925	3,070		3,070	3,160	3,180	3,340	
GARFIELD COUNTY								
22N 15W32AA 1	2,466	1,802	2,602					
22N 16W21DD 1	2,318	1,684	2,452					
23N 14W14DD 1	2,198	1,586	2,348					
23N 16W 5AB 1	2,388	1,788	2,638					
23N 16W25AC 1	2,357	1,792	2,596					
GOSPER COUNTY								
5N 21W 5CC 1	2,423	1,317	1,820					
5N 21W14DB 1	2,295	1,279	1,734					
5N 21W19DD 1	2,312	1,239	1,705					
5N 21W34CCC 1	2,260	1,087	1,562					
5N 22W 2CB 1	2,389	1,320	1,854					
5N 22W 7AA 1	2,425	1,290	1,802					
5N 22W16CC 1	2,335	1,194	1,716					
5N 23W23BAB 1	2,320	1,152	1,636					
5N 23W31CC 1	2,353	1,091	1,584					
6N 23W17AA 1	2,454	1,238	1,806					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum								
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group		
KEITH COUNTY										
12N 35W11AB 1	3,235	2,432	3,168	2,432	2,502	2,530	2,790	2,870		
12N 36W12CB 1	3,256	2,394	3,096	2,394	2,438	2,469	2,760	2,826		
12N 40W18BD 1	3,530	3,072	3,710	3,072	3,154	3,176	3,265	3,322		
13N 35W 1BB 1	3,070	2,303	2,990	2,303	2,350	2,380	2,658	2,748		
13N 35W15DD 1	3,107	2,308	3,002	2,308	2,340	2,368	2,692	2,750		
13N 41W 1ABB 1	3,595	3,162	3,782	3,162	3,240	3,270	3,450	3,520		
13N 41W27BBB 1	3,365	2,990	3,625	2,990	3,076	3,100	3,211	3,284		
14N 37W21ACD 1	3,365	2,602	3,282	2,602			2,922	3,002		
14N 41W 4EAC 1	3,692	3,279		3,279	3,374	3,388				
14N 41W24BB 1	3,663	3,226		3,226	3,310	3,332	3,484			
15N 35W24CA 1	3,185	2,438	3,082	2,438	2,448	2,498	2,775	2,854		
15N 36W 9AA 1	3,350	2,555	3,230	2,555	2,560	2,612	2,910	2,974		
15N 36W35DC 1	3,288	2,493	3,195	2,493	2,510	2,561	2,838	2,920		
15N 41W22CC 1	3,618	3,253	3,890	3,253	3,280	3,290	3,516	3,591		
16N 35W21AA 1	3,360	2,617	3,260	2,617	2,630	2,660	2,920	2,998		
16N 36W34AB 1	3,498	2,680	3,382				2,976	3,052		
16N 37W31CA 1	3,434	2,542	3,290				2,885	2,958		
16N 38W15AB 1	3,548	2,709	3,357				2,958	3,037		
16N 40W19CC 1	3,504	2,908					3,102			
KEYA PAHA COUNTY										
32N 19W 1DD 1	2,179	1,403	2,194							
33N 18W 7AD 1	2,239	1,426	2,202							
34N 17W32BA 1	2,031	1,240	1,965							
34N 18W10BC 1	2,008	1,180	1,955							
34N 19W 8AD 1	2,127	1,320	2,068							
34N 19W18DB 1	2,146	1,347								
35N 17W32AD 1	2,081	1,252	1,985							
35N 24W34AC 1	2,555	1,894	2,720							
KIMBALL COUNTY										
12N 54W 6CCB 1	4,848	6,013		6,013	6,040	6,131	6,207			
12N 54W12BB 1	4,750	5,756		5,756	5,801	5,870	5,940			
12N 54W15BBB 1	4,701	5,776		5,776	5,836	5,903	5,975			
12N 55W 5DB 1	4,953	6,267		6,267	6,290	6,380	6,478			
12N 55W16BBB 1	4,920	6,189		6,189	6,220	6,302	6,391			
12N 56W 5CA 1	5,093	6,613		6,613	6,630	6,726	6,811			
12N 56W15ADA 1	5,020	6,385		6,385	6,396	6,488	6,590			
12N 57W 6AA 1	5,194	6,930		6,930	6,960	7,045	7,123			
12N 57W 6DC 1	5,208	6,952		6,952	7,004	7,105				
12N 57W15BB 1	5,202	6,821		6,821	6,842	6,926	7,016			
12N 58W 7CC 1	5,304	7,230	7,840	7,230	7,255	7,330	7,410	7,560		
13N 53W 5CB 1	4,670	5,667		5,667	5,702	5,774	5,840			
13N 53W20BA 1	4,723	5,718		5,718	5,758	5,831	5,898			
13N 54W 5BD 1	4,782	5,982		5,982	6,010	6,098	6,174			
13N 54W21DAA 1	4,810	5,944		5,944	5,993	6,072	6,139	6,302		
13N 55W 5AD 1	4,905	6,265		6,265	6,282	6,383	6,440			
13N 55W15ADB 1	4,894	6,187	6,850	6,187	6,228	6,300	6,383	6,537		
13N 56W19BD 1	5,039	6,650	7,267	6,650	6,686	6,780	6,895	7,010		
13N 56W24AB 1	4,978	6,431		6,431	6,448	6,549	6,627			
13N 57W 6CC 1	5,205	7,009		7,009	7,050	7,134	7,235			
13N 57W19AA 1	5,214	7,006		7,006	7,034	7,133	7,236			
13N 58W21AA 1	5,288	7,206		7,206	7,224	7,312	7,388			
13N 59W12BA 1	5,313	7,351		7,351	7,364	7,454	7,538			
13N 59W23DD 1	5,358	7,417		7,417	7,430	7,515	7,600			
14N 53W 9EA 1	4,544	5,446	5,998	5,446	5,510	5,572	5,658	5,632		
14N 53W20BBB 1	4,671	5,642		5,642	5,698	5,778	5,834	5,974		
14N 54W 7CB 1	4,792	6,024		6,024	6,036	6,136	6,192			
14N 54W15BBB 1	4,753	5,864	6,372	5,864	5,900	6,008	6,048	6,224		
14N 55W 5AA 1	4,819	6,183		6,183	6,210	6,316	6,370			
14N 55W22DB 1	4,848	6,181		6,181	6,215	6,295	6,361			

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
HITCHCOCK COUNTY--Continued								
3N 31W 7DA 1	2,698	1,540	2,250				1,915	1,940
3N 31W33CA 1	2,826	1,643	2,230				1,970	2,033
3N 32W 6DD 1	2,848	1,820	2,437				2,122	2,180
3N 32W24CD 1	2,608	1,440	2,080				1,852	1,862
3N 32W29BC 1	2,688	1,556	2,200				1,945	1,975
3N 33W18AD 1	2,940	1,878	2,554				2,230	2,296
3N 33W31BB 1	2,886	1,820	2,500				2,144	2,500
3N 34W 6CD 1	3,106	2,060	2,790				2,449	2,510
3N 34W21CC 1	3,016	2,016	2,630				2,360	2,427
3N 35W16CC 1	3,039	2,012	2,734				2,368	2,435
4N 31W12CA 1	2,779	1,700	2,269				2,034	2,094
4N 31W18CB 1	2,761	1,688	2,362				2,065	2,130
4N 31W33DA 1	2,683	1,530	2,158				1,890	1,950
4N 32W 2DD 1	2,814	1,754	2,460				2,130	2,183
4N 32W18BD 1	2,833	1,787	2,483				2,177	2,230
4N 33W21CB 1	2,775	1,727	2,397				2,082	2,150
4N 34W13DD 1	2,873	1,853	2,556				2,228	2,289
4N 34W36BB 1	2,986	1,922	2,674				2,308	2,356
4N 35W14DD 1	3,147	2,114	2,807				2,511	2,548
4N 35W21BB 1	3,099	2,082	2,800				2,457	2,525
HOLT COUNTY								
25N 16W 9DD 1	2,391	1,782	2,534					
25N 16W27AA 1	2,384	1,778	2,546					
27N 15W 8AA 1	2,256	1,642	2,414					
27N 16W15DA 1	2,318	1,664	2,470					
28N 9W 9ADC 1	1,914	1,304	1,816					
28N 15W23ACC 1	2,225	1,620	2,350					
30N 15W 3BB 1	2,054	1,446	2,158					
31N 15W35CBB 1	2,055	1,428	2,162					
HOOKER COUNTY								
21N 33W13BB 1	3,432	2,206	3,021				2,583	2,670
22N 33W23AA 1	3,325	2,257	3,055				2,648	2,722
22N 34W27BB 1	3,436	2,231	3,032				2,599	2,680
23N 31W 5ABA 1	3,183	2,121	2,829				2,506	2,552
23N 32W14AD 1	3,250	2,202	3,036				2,540	2,570
23N 33W26DD 1	3,300	2,240	3,062				2,630	2,708
24N 32W24AD 1	3,220	2,338	3,072				2,720	2,799
HOWARD COUNTY								
13N 11W25BA 1	1,879	1,103	1,672					
13N 12W18AA 1	2,044	1,348	1,932					
15N 10W26BD 1	1,780	1,008	1,582					
JEFFERSON COUNTY								
1N 1E31DD 1	1,590	160	460					
1N 2E29ADA 1	1,529	50	394					
2N 1E30DD 1	1,444		363					
KEARNEY COUNTY								
5N 14W32AA 1	2,176	1,242	1,630					
5N 15W18DDA 1	2,207	1,314	1,708					
6N 13W31BC 1	2,133	1,244	1,620					
7N 16W 1BA 1	2,158	1,364	1,850					
8N 13W28DA 1	2,062	1,220	1,697					
8N 16W32AAA 1	2,176	1,410	1,892					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
HAYES COUNTY								
5N 31W11CA 1	2,785	1,720	2,340				2,085	2,155
5N 31W21BB 1	2,927	1,900	2,540				2,270	2,350
5N 31W35AAA 1	2,869	1,855	2,463				2,224	2,280
5N 32W10AB 1	2,791	1,796	2,430				2,182	2,245
5N 33W28CB 1	2,949	1,965	2,660				2,340	2,413
5N 34W15BC 1	2,800	1,840	2,536				2,214	2,280
5N 34W29BA 1	2,814	1,862	2,560				2,228	2,294
6N 31W20DD 1	2,877	1,836	2,495				2,206	2,270
6N 31W34BD 1	2,822	1,785	2,423				2,156	2,218
6N 32W13DA 1	2,960	1,940	2,550				2,320	2,379
6N 32W30AB 1	2,959	1,996	2,694				2,386	2,466
6N 34W 4DD 1	3,087	2,182	2,875				2,560	2,638
6N 35W23AC 1	3,115	2,198	2,870				2,580	2,654
7N 31W20BA 1	2,917	1,858	2,550				2,261	2,320
7N 31W25BB 1	3,004	1,954	2,586				2,334	2,403
7N 32W 2DC 1	2,912	1,820	2,492				2,208	2,270
7N 32W16CC 1	3,050	2,053	2,800				2,440	2,516
7N 32W31AB 1	3,044	2,065	2,739				2,460	2,504
7N 32W35ED 1	3,007	2,012	2,688				2,398	2,459
7N 33W22DC 1	3,137	2,202	2,916				2,574	2,648
7N 34W 6AC 1	3,260	2,395	3,110				2,774	2,835
7N 34W25CC 1	3,158	2,220	2,953				2,616	2,680
7N 35W 3DD 1	3,110	2,246	2,950				2,633	2,700
8N 32W 8CC 1	2,910	2,014	2,710				2,414	2,460
8N 33W 3DD 1	3,132	2,292	2,952				2,620	2,687
8N 33W27AB 1	3,215	2,312	3,045				2,695	2,770
8N 34W10DC 1	3,218	2,345	3,104				2,732	2,790
8N 34W23AC 1	3,306	2,428	3,158				2,800	2,866
8N 34W34BC 1	3,165	2,287	2,965				2,674	2,728
8N 35W 2BD 1	3,256	2,404	3,172				2,824	2,880
8N 35W22DB 1	3,188	2,344	3,042				2,720	2,798
HITCHCOCK COUNTY								
1N 31W 8CA 1	2,684	1,506	2,060				1,800	1,874
1N 31W11AC 1	2,775	1,552	2,147				1,885	1,952
1N 31W25AAA 1	2,779	1,564	2,123				1,890	1,944
1N 31W29ADB 1	2,877	1,677	2,251				2,018	2,054
1N 32W 3CD 1	2,813	1,639	2,268				1,950	2,000
1N 32W28AA 1	2,797	1,572	2,132				1,908	1,970
1N 33W 8DB 1	3,004	1,839	2,453				2,175	2,205
1N 33W26DD 1	2,936	1,702	2,316				2,020	2,070
1N 33W29DA 1	2,976	1,738	2,392				2,074	2,117
1N 34W 6AA 1	2,921	1,804	2,496				2,149	2,179
1N 34W34AD 1	3,053	1,896	2,444				2,228	2,276
1N 35W 1CC 1	3,115	1,957	2,664				2,305	2,340
1N 35W18DB 1	3,052	1,958	2,625					2,382
1N 35W33BB 1	3,197	2,060	2,754				2,396	2,440
2N 31W20BD 1	2,761	1,600	2,204				1,920	1,984
2N 32W 1AC 1	2,820	1,667	2,339				1,990	2,046
2N 32W 7AC 1	2,764	1,598	2,301				1,972	2,020
2N 32W15DC 1	2,828	1,658	2,258				1,984	2,037
2N 32W26AC 1	2,809	1,643	2,233				1,952	2,020
2N 33W16BC 1	2,808	1,695	2,365				2,060	2,110
2N 33W35DCC 1	2,933	1,730	2,392				2,132	2,192
2N 34W 5CC 1	2,873	1,811	2,482				2,180	2,222
2N 34W20BC 1	2,845	1,740	2,455				2,123	2,170
2N 35W 1DA 1	2,924	1,880	2,530				2,230	2,281
2N 35W22BBD 1	2,813	1,722	2,405				2,070	2,120

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
GOSPER COUNTY--Continued								
7N 21W30CC 1	2,552	1,625	2,128					
7N 22W22CA 1	2,537	1,595	2,104					
7N 23W 8AA 1	2,613	992	1,595					
7N 23W21DC 1	2,579	948	1,543					
8N 21W 6CC 1	2,456	1,142	1,690					
GRANT COUNTY								
21N 37W12DC 1	3,608	2,364	2,961				2,682	2,760
21N 38W 9AD 1	3,725	2,624	3,326				2,952	3,022
21N 39W 9CC 1	3,970	2,960	3,762				3,302	3,359
21N 41W 3DCC 1	3,894	3,020	3,668	3,020	3,038	3,068	3,366	3,420
22N 36W 8CC 1	3,600	2,095	2,953				2,440	2,520
22N 39W 5CC 1	3,845	2,826	3,530				3,097	3,214
22N 41W 2CBA 1	3,860	2,932	3,600				3,262	3,353
23N 38W 1CC 1	3,689	1,938	2,662				2,234	2,273
23N 38W16CBB 1	3,705	2,787						
23N 41W12AA 1	3,859	2,859	3,541				3,194	3,285
24N 37W12BBB 1	3,425	1,870	2,640				2,170	2,205
24N 38W22BAA 1	3,775	1,890	2,680				2,230	2,310
24N 40W32ACC 1	3,910	2,846	3,571				3,222	3,283
GREELEY COUNTY								
17N 12W24DB 1	1,951	1,256	1,900					
17N 12W28BD 1	2,046	1,412	2,113					
18N 10W26DDD 1	1,924	1,180	1,868					
18N 12W20AC 1	2,058	1,424	2,126					
19N 11W33AA 1	2,081	1,428	2,122					
20N 9W 4 1	1,990	1,360	1,994					
HALL COUNTY								
9N 11W32BCC 1	2,026	1,184	1,678					
10N 12W20BD 1	2,009	1,212	1,724					
12N 11W11CCC 1	1,922	1,190	1,780					
HARLAN COUNTY								
1N 17W32BCA 1	2,117	1,030	1,412					
1N 18W35CC 1	2,078	918	1,300					
1N 19W13DC 1	2,132	1,015	1,422					
1N 19W16DD 1	2,166	1,075	1,650					
1N 20W 8DD 1	2,217	1,090	1,500					
1N 20W23CC 1	2,166	1,016	1,600					
2N 17W17AC 1	2,141	1,130	1,552					
2N 17W30CA 1	2,068	1,035	1,522					
2N 17W31ADD 1	2,033	1,008	1,470					
2N 18W11CC 1	2,093	1,070	1,500					
2N 19W13DCC 1	2,113	1,020	1,495					
2N 20W 1CC 1	2,013	960	1,332					
2N 20W34BDD 1	2,155	1,062	1,472					
3N 17W 7C 1	2,205	1,240	1,750					
3N 17W30AA 1	2,135	1,147	1,650					
3N 19W29AC 1	2,157	1,142	1,490					
3N 20W32DA 1	2,181	1,098	1,506					
4N 17W35DCD 1	2,256	1,296	1,800					
4N 18W27CC 1	2,277	1,317	1,905					
4N 19W16BA 1	2,283	1,355	1,810					
4N 20W36ABB 1	2,218	1,225	1,676					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum							
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group	
KIMBALL COUNTY--Continued									
14N 56W14CC 1	4,875	6,360		6,360	6,390	6,485	6,584		
14N 57W 6AA 1	4,949	6,711		6,711	6,743	6,845	6,920		
14N 57W12DD 1	5,019	6,628		6,628	6,668	6,762	6,830		
14N 57W21DC 1	5,110	6,819		6,819	6,852	6,946	7,050		
14N 58W 5AAD 1	5,022	6,934		6,934	6,960	7,056	7,148		
14N 58W15AD 1	4,988	6,851		6,851	6,880	6,971	7,080		
14N 59W26AA 1	5,253	7,337		7,337	7,360	7,450	7,530		
15N 53W 5AB 1	4,669	5,564		5,564	5,601	5,693	5,766		
15N 55W 7BD 1	4,838	6,258		6,258	6,296	6,395	6,456		
15N 55W26BB 1	4,515	5,880		5,880	5,918	6,010	6,070		
15N 56W 6DD 1	4,983	6,574		6,574	6,604	6,700	6,770		
15N 56W26AD 1	4,703	6,112	6,680	6,112	6,150	6,243	6,354	6,493	
15N 56W30BBBA 1	4,934	6,544		6,544	6,572	6,674	6,764		
15N 57W16DA 1	5,082	6,794		6,794	6,827	6,922	7,004		
15N 58W17AA 1	5,236	7,168		7,168	7,190	7,284	7,418		
15N 58W24BB 1	5,155	6,904	7,505	6,904	6,995	7,090	7,182	7,320	
16N 53W 5DB 1	4,757	5,568	6,105	5,568	5,608	5,703	5,762	5,938	
16N 53W21AC 1	4,686	5,562		5,562	5,592	5,690	5,757		
16N 54W12BA 1	4,764	5,626	6,141	5,634	5,672	5,766	5,807	5,982	
16N 54W15 1	4,754	5,690	6,220	5,690	5,740	5,820	5,887	6,055	
16N 54W20 1	4,748	5,822		5,822	5,836	5,946	6,004		
16N 55W18AD 1	4,872	6,216		6,216	6,234	6,335	6,410		
16N 56W 3CB 1	4,980	6,431		6,431	6,456	6,560	6,620		
16N 56W33CB 1	4,968	6,464		6,464	6,492	6,594	6,664		
16N 57W 7BB 1	5,107	6,908		6,908	6,938	7,036	7,132		
16N 57W25AD 1	5,045	6,605		6,605	6,632	6,730			
16N 58W18DB 1	5,260	7,178		7,178	7,198	7,302	7,390		
16N 58W26DA 1	5,141	6,931		6,931	6,948	7,061	7,182		
16N 58W31DD 1	5,160	7,134	7,639	7,134	7,160	7,253	7,363	7,530	
KNOX COUNTY									
30N 3W 9AA 1	1,690	830							
32N 4W20AB 1	1,730	946	1,553						
32N 7W24AC 1	1,300	607	1,018						
LANCASTER COUNTY									
8N 6E14BBB 1	1,320		160						
9N 5E36BBB 1	1,384		280						
10N 6E21CAA 1	1,160	57	206						
10N 7E26DCC 1	1,281		230						
LINCOLN COUNTY									
9N 26W 1BD 1	2,828	1,249	1,964						
9N 26W24BB 1	2,852	1,262	1,880						
9N 27W 3CC 1	2,782	1,326	2,013				1,570	1,603	
9N 27W16DC 1	2,789	1,298	1,986				1,780	1,803	
9N 28W15AA 1	2,859	1,513	2,221				1,982	2,006	
9N 29W24AB 1	2,838	1,578	2,260				2,042	2,090	
9N 30W 9BB 1	2,890	1,812	2,457				2,197	2,250	
9N 32W 1CB 1	3,076	2,018	2,770				2,395	2,450	
9N 32W28DD 1	3,042	2,160	2,808				2,560	2,614	
9N 33W 2AA 1	3,070	2,242	2,895				2,630	2,690	
9N 33W 9AA 1	3,001	2,167	2,819				2,550	2,624	
9N 33W13BD 1	3,018	2,174	2,825				2,572	2,680	
9N 33W19DC 1	3,201	2,366	3,025				2,770	2,820	
9N 34W18CE 1	3,289	2,448	3,215				2,830	2,880	
9N 34W22BC 1	3,263	2,423	3,161				2,830	2,870	

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
LINCOLN COUNTY--Continued								
10N 26W12BA 1	2,827	1,270						
10N 27W 7DA 1	3,007	1,555	2,276				2,008	2,054
10N 27W13DD 1	3,004	1,510	2,230				1,922	1,945
10N 27W25CC 1	2,833	1,350	2,038				1,810	1,828
10N 28W18BD 1	2,990	1,700	2,371				2,132	2,184
10N 28W25DD 1	2,906	1,587	2,270				1,790	1,822
10N 29W 9CC 1	2,827	1,604						
10N 29W20CB 1	2,972	1,774	2,422				2,140	2,194
10N 30W11CC 1	2,915	1,730	2,426				1,965	2,050
10N 31W30BB 1	3,029	2,025	2,684				2,425	2,465
10N 32W 9AA 1	3,113	2,147	2,808				2,512	2,579
10N 32W20DD 1	3,168	2,230	2,870				2,610	2,672
10N 33W 8AC 1	3,142	2,316	3,030				2,685	2,752
10N 34W17CB 1	3,188	2,422	3,140				2,814	2,886
10N 34W22AD 1	3,133	2,349	3,030				2,722	2,789
10N 34W33CD 1	3,190	2,358	3,070				2,753	2,810
11N 26W31BA 1	2,745	1,266	1,942					
11N 27W22BC 1	2,779	1,338	2,020				1,750	1,806
11N 28W13BA 1	2,905	1,527	2,236				1,962	2,000
11N 28W21AD 1	3,042	1,680	2,400				2,104	2,152
11N 30W 2DD 1	3,025	1,680	2,412				2,082	2,128
11N 31W21DD 1	3,055	1,932	2,626				2,310	2,382
11N 32W 8DD 1	3,133	2,078	2,802				2,482	2,550
11N 32W29CD 1	3,116	2,080	2,790				2,490	2,510
11N 33W 7AA 1	3,172	2,321	3,024				2,697	2,771
11N 33W34DD 1	3,151	2,240	2,908				2,590	2,656
11N 34W26BCA 1	3,163	2,364	3,095				2,749	2,810
12N 26W10AAA 1	2,798	1,250	1,900					
12N 29W 7DAA 1	2,952	1,588	2,292				1,992	2,039
12N 30W18CC 1	3,099	1,837	2,541				2,217	2,279
12N 31W 7CC 1	3,084	1,915	2,632				2,304	2,364
12N 33W13BB 1	3,157	2,214	2,943				2,618	2,693
12N 33W17DD 1	3,191	2,319	3,091				2,710	2,783
12N 34W 8AAC 1	3,200	2,394	3,113				2,756	2,885
13N 26W11AD 1	2,880	1,480	2,092					
13N 27W13DC 1	2,889	1,450	2,115				1,942	1,980
13N 30W27DD 1	3,024	1,650	2,379				2,042	2,096
13N 31W 9CA 1	2,883	1,567	2,313				1,996	2,070
13N 31W26DB 1	3,014	1,702	2,419				2,100	2,150
13N 32W26BD 1	3,049	1,977	2,738				2,390	2,450
13N 33W 2AA 1	2,942	2,034	2,800				2,444	2,500
13N 33W34DD 1	3,131	2,211	2,995				2,636	2,732
14N 26W32BA 1	2,877	1,472	2,156					
14N 32W 5AC 1	2,914	1,783	2,602				2,195	2,298
14N 33W 3BA 1	3,046	2,112	2,902				2,497	2,584
14N 34W28BB 1	3,032	2,208	2,996				2,560	2,636
15N 28W26BC 1	2,958	1,550	2,200				2,025	2,060
15N 29W28CB 1	3,023	1,563	2,300				1,960	2,000
15N 30W17CD 1	2,967	1,602	2,370				2,020	2,060
15N 31W 1CA 1	3,020	1,690	2,472				2,090	2,140
15N 31W15BD 1	3,138	1,724	2,511				2,124	2,172
15N 31W36BBB 1	3,000	1,590	2,350				1,860	1,880
15N 32W 1DD 1	3,182	1,808	2,552				2,142	2,216
15N 32W 8CC 1	3,026	2,016	2,788				2,425	2,482
15N 32W23CA 1	3,054	1,722	2,502				2,160	2,210
15N 33W26DB 1	3,031	2,054	2,797				2,450	2,500
16N 26W14DD 1	2,875	1,770	2,465					
16N 27W26DB 1	2,996	1,743	2,450				2,256	2,300
16N 29W28DD 1	3,015	1,686	2,462				2,072	2,118
16N 31W29AA 1	3,063	1,700	2,550				2,136	2,206
16N 32W 6CB 1	3,020	1,956	2,765				2,340	2,360
16N 33W23ABD 1	3,051	1,970						

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
LOGAN COUNTY								
17N 28W26AA 1	3,022	1,792	2,492				2,253	2,289
17N 29W 8BB 1	3,044	1,839	2,518				2,278	2,318
18N 27W13CAA 1	2,841	1,832	2,600				2,308	2,338
18N 28W 1AA 1	2,980	1,920	2,714					
18N 28W30BC 1	3,080	1,940	2,693				2,383	2,422
18N 28W36D 1	2,900	1,728	2,490				2,198	2,246
19N 28W15AB 1	3,003	2,044	2,856					
19N 29W33AD 1	3,082	2,126	2,890					
LOUP COUNTY								
22N 17W32CB 1	2,391	1,754	2,474					
22N 19W26DB 1	2,392	1,738	2,603					
23N 17W29BD 1	2,329	1,654	2,398					
23N 19W14DD 1	2,412	1,758	2,646					
24N 18W 8AA 1	2,420	1,796	2,552					
24N 19W26BA 1	2,352	1,740	2,602					
MC PHERSON COUNTY								
17N 30W 6AAA 1	3,172	1,965	2,762				2,410	2,440
17N 31W 7CB 1	3,210	2,104	2,888					
17N 32W25BAC 1	3,146	2,017	2,832					
17N 33W 5BB 1	3,272	2,221	2,962				2,612	2,682
17N 34W21DD 1	3,289	2,447	3,158				2,802	2,892
17N 35W20CC 1	3,436	2,652	3,342				3,004	3,042
18N 30W 5CC 1	3,224	2,092	2,913				2,520	2,560
18N 32W21ABB 1	3,255	1,988	2,856					
18N 33W15DD 1	3,267	2,116	2,957				2,517	2,596
18N 34W17DD 1	3,464	2,548	3,302				2,928	3,017
19N 31W15DC 1	3,248	2,224	3,012				2,604	2,648
19N 33W25DDD 1	3,317	2,120	2,956				2,522	2,611
19N 34W13DD 1	3,377	2,342	3,151				2,732	2,811
20N 32W12DD 1	3,346	2,417	3,225				2,813	2,852
20N 33W11AB 1	3,431	2,134	2,931					
20N 33W15BB 1	3,413	2,192	2,987				2,566	2,650
MORRILL COUNTY								
17N 46W18CAC 1	3,718	3,711	4,335	3,711	3,796	3,852	3,928	4,080
17N 47W 7DC 1	4,115	4,179		4,179	4,286	4,327		
17N 48W 7DD 1	4,007	4,173		4,173	4,249	4,301	4,374	
17N 49W 7DDD 1	4,160	4,436		4,436	4,503	4,588	4,642	
17N 50W 8DB 1	4,165	4,592		4,592	4,655	4,750	4,792	4,923
17N 51W 9BBB 1	4,359	4,858	5,375	4,858	4,925	5,007	5,052	5,180
17N 52W17DA 1	4,283	4,981		4,981	5,045	5,133	5,175	
18N 48W29CC 1	3,892	4,010	4,554	4,010	4,090	4,151	4,220	4,362
18N 49W 2BB 1	3,730	3,770	4,409	3,770	3,822	3,924	3,976	4,130
18N 50W 2CB 1	3,801	3,938		3,938	4,003	4,076	4,140	
18N 50W17CB 1	3,947	4,239		4,239	4,316	4,404	4,444	
18N 50W29CBB 1	4,164	4,504	5,157	4,504	4,580	4,666	4,710	4,852
18N 50W35BCB 1	4,071	4,367	4,970	4,367	4,428	4,520	4,562	4,708
18N 51W17BB 1	4,071	4,555		4,555	4,620	4,701	4,822	4,909
18N 52W16AC 1	4,063	4,724		4,724	4,783	4,866	4,905	
18N 52W32CC 1	4,212	4,936		4,936	5,000	5,086	5,125	5,270
19N 46W32BD 1	4,038	3,734		3,734	3,822	3,872	3,944	4,112
19N 47W19CAA 1	3,817	3,550	4,194	3,550	3,600	3,723	3,809	3,952
19N 49W20DAB 1	3,657	3,662	4,192	3,662	3,730	3,820	3,868	4,012
19N 50W 5CB 1	3,695	3,814		3,814	3,870	3,960	4,006	
19N 50W14DD 1	3,678	3,760	4,298	3,760	3,820	3,916	3,959	4,103
19N 50W29CC 1	3,744	3,951		3,951	4,020	4,102	4,150	
19N 51W15CB 1	3,843	4,176		4,176	4,260	4,354	4,398	4,538
19N 52W27DD 1	3,892	4,414	4,934	4,414	4,473	4,556	4,603	4,760
19N 52W31BAC 1	4,027	4,702	5,296	4,702	4,760	4,846	4,880	5,026

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
MORRILL COUNTY--Continued								
20N 47W19BBB 1	4,190	3,834	4,500	3,834	3,905	3,980	4,116	4,227
20N 47W33BD 1	4,101	3,759	4,445	3,759	3,834	3,897	4,002	4,139
20N 48W 8BDA 1	4,306	4,072		4,072	4,110	4,214	4,302	
20N 49W 8CD 1	3,957	3,844		3,844	3,890	4,004	4,086	
20N 49W28CB 1	3,744	3,637	4,207	3,637	3,710	3,806	3,839	3,994
20N 50W18CB 1	3,691	3,896		3,896	3,943	4,052	4,102	
20N 51W 8BC 1	3,731	3,976		3,976	4,022	4,122		
20N 51W27AB 1	3,703	3,990		3,990	4,038	4,144		
20N 51W30BBC 1	3,735	4,087	4,728	4,087	4,142	4,244	4,330	4,450
20N 52W 5AC 1	3,758	4,158		4,158	4,176	4,326	4,354	
20N 52W21DB 1	3,767	4,202		4,202	4,262	4,360	4,406	
21N 47W25AB 1	3,965	3,484	4,187	3,484	3,540	3,622	3,758	3,896
21N 49W 1DCB 1	4,111	3,752	4,278	3,752	3,804	3,892	4,022	4,105
21N 49W 6CD 1	4,305	4,136		4,136	4,174	4,284		
21N 50W11BA 1	4,202	4,064		4,064	4,098	4,218	4,348	
21N 50W19BB 1	4,161	4,206		4,206	4,266	4,334		
21N 50W36BBB 1	3,913	3,910		3,910	3,974	4,064	4,134	
21N 51W 7CB 1	3,878	4,001		4,001	4,087	4,163	4,243	
21N 51W27AA 1	3,968	4,072		4,072	4,108	4,220	4,337	
21N 52W21CDB 1	3,810	4,138		4,138	4,152	4,280	4,340	
22N 48W11AAA 1	4,006	3,412		3,412	3,488	3,578	3,642	
22N 48W24DDD 1	4,024	3,512		3,512	3,548	3,666	3,732	
22N 48W34AAA 1	4,042	3,612		3,612	3,638	3,760	3,808	
22N 50W 2AA 1	4,221	3,770		3,770	3,847	3,949	4,032	
22N 50W18CAD 1	4,307	4,092	4,701	4,092	4,158	4,263	4,310	4,446
22N 51W15BBB 1	4,287	4,154	4,702	4,154	4,229	4,320	4,372	4,500
22N 52W 9CA 1	4,155	4,194		4,194	4,256	4,358	4,410	
23N 48W 5DDD 1	3,998	3,223		3,223	3,288	3,390	3,483	
23N 48W19AA 1	4,056	3,384		3,384	3,436	3,520	3,620	
23N 48W25ADD 1	4,051	3,388		3,388	3,442	3,552	3,626	
23N 49W27CB 1	4,169	3,570	4,224	3,570	3,625	3,730	3,861	3,947
23N 51W29BDB 1	4,368	4,165	4,760	4,165	4,230	4,350	4,380	4,540
23N 52W14AB 1	4,428	4,220		4,220	4,312	4,406	4,462	
NANCE COUNTY								
16N 4W25C 1	1,570	554	962					
16N 6W34BC 1	1,661	752	1,386					
16N 7W 5AA 1	1,826	975	1,628					
17N 5W25DC 1	1,651	675	1,282					
NUCKOLLS COUNTY								
4N 7W34CB 1	1,794	635	977					
PERKINS COUNTY								
9N 35W 5CA 1	3,310	2,456	3,252	2,456	2,490	2,532	2,846	2,906
9N 36W 6AD 1	3,280	2,488	3,231	2,488	2,558	2,581	2,862	2,920
9N 37W 5DBB 1	3,319	2,593	3,250	2,593	2,626	2,653	2,950	3,004
9N 37W28DB 1	3,289	2,530	3,268	2,530	2,585	2,614	2,882	2,948
9N 40W 3ADD 1	3,522	2,900	3,582	2,900	2,932	2,957	3,176	3,265
9N 41W25CC 1	3,533	2,924		2,924	2,944	2,980		
10N 35W 7AB 1	3,351	2,598	3,318	2,598	2,648	2,674	2,958	3,022
10N 35W23DA 1	3,227	2,416	3,130	2,416	2,472	2,497	2,841	2,878
10N 36W 6DC 1	3,326	2,544	3,280	2,544	2,596	2,620	2,920	2,978
10N 37W19BD 1	3,347	2,622	3,385	2,622	2,662	2,693	3,003	3,062
10N 39W16CBB 1	3,473	2,790	3,508	2,790	2,830	2,855	3,096	3,180
10N 39W23DBB 1	3,412	2,760	3,432	2,695	2,874	2,904	3,056	3,093
10N 40W11ACC 1	3,504	2,903	3,573	2,903	2,928	2,942	3,197	3,249
11N 35W12BD 1	3,215	2,414	3,137	2,414	2,450	2,495	2,786	2,857
11N 39W 4AB 1	3,446	2,838	3,632	2,838	2,870	2,900	3,209	3,254

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
PERKINS COUNTY--Continued								
11N 39W22AB 1	3,434	2,807	3,562	2,807	2,840	2,869	3,138	3,204
11N 41W 5DD 1	3,612	3,195		3,195	3,255	3,277	3,437	
11N 41W14ACC 1	3,558	3,114		3,114	3,148	3,212		
12N 36W19DB 1	3,362	2,524	3,240	2,524	2,566	2,594	2,922	3,010
12N 41W30CA 1	3,646	3,210	3,774	3,210	3,270	3,302	3,435	3,480
PHELPS COUNTY								
5N 18W35AA 1	2,307	1,435	1,950					
5N 19W23DB 1	2,365	1,480	2,001					
5N 20W 5DB 1	2,366	1,430	1,918					
6N 18W13CBA 1	2,310	1,470	2,012					
6N 19W23C 1	2,345	1,520	2,050					
6N 20W26CB 1	2,442	1,552	2,066					
7N 17W15AD 1	2,242	1,464	1,952					
7N 18W16BA 1	2,287	1,490	2,030					
7N 19W 8AA 1	2,361	1,551	2,113					
7N 19W33DD 1	2,374	1,531	2,040					
7N 20W15DDA 1	2,488	1,585	2,154					
8N 19W14CC 1	2,283	1,535	2,042					
8N 19W17BA 1	2,300	1,502	2,011					
8N 20W36CC 1	2,393	1,510	2,130					
PLATTE COUNTY								
19N 1E31BB 1	1,658		1,120					
POLK COUNTY								
13N 3W 9BD 1	1,670	580	1,234					
16N 1W36CC 1	1,500	355	820					
RED WILLOW COUNTY								
1N 26W 6BA 1	2,533	930	1,458					
1N 26W12CC 1	2,497	900	1,452					
1N 26W34CC 1	2,560	980	1,556					
1N 27W 1DA 1	2,497	882						
1N 27W 6CA 1	2,519	915	1,487				1,187	1,211
1N 27W23BB 1	2,503	884	1,412				1,197	1,206
1N 28W26BD 1	2,475	925	1,475				1,245	1,258
1N 29W 6DB 1	2,657	1,398	1,943				1,656	1,680
1N 29W34BB 1	2,692	1,367	1,910				1,690	1,705
1N 30W23BD 1	2,822	1,573	2,145				1,910	1,930
2N 26W13DD 1	2,500	888	1,392					
2N 26W18CC 1	2,531	955	1,474					
2N 27W 1CB 1	2,562	1,004	1,536				1,305	1,314
2N 27W 6AD 1	2,518	979	1,550				1,297	1,323
2N 27W29AD 1	2,644	1,094	1,664					
2N 28W14CAB 1	2,598	992	1,600				1,230	1,250
2N 28W29CC 1	2,645	1,142	1,725				1,488	1,512
2N 29W15DC 1	2,553	1,112	1,690				1,428	1,442
2N 30W 6BA 1	2,726	1,500	2,130				1,850	1,890
2N 30W13BB 1	2,526	1,252	1,842				1,640	1,654
2N 30W19DD 1	2,608	1,360	1,964				1,756	1,782
3N 26W 7AA 1	2,328	722	1,264					
3N 26W32BB 1	2,500	912	1,430					
3N 27W20BA 1	2,492	930	1,505				1,318	1,328
3N 27W35CC 1	2,501	926	1,476				1,268	1,273

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum							
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group	
RED WILLOW COUNTY--Continued									
3N 28W 9BD 1	2,531		1,612						
3N 28W22CD 1	2,424	852	1,492				1,090	1,110	
3N 28W30CC 1	2,439	910	1,499				1,261	1,271	
3N 29W 5CD 1	2,646	1,292	1,960				1,640	1,686	
3N 29W22AB 1	2,560	1,077	1,752				1,330	1,370	
3N 29W32DBC 1	2,480	1,106	1,738				1,437	1,472	
3N 30W 3DB 1	2,602	1,433	2,023				1,798	1,819	
3N 30W 7AB 1	2,659	1,480	2,058				1,810	1,852	
3N 30W22ADC 1	2,595	1,420	2,055				1,751	1,787	
4N 26W 8BD 1	2,521	883	1,422						
4N 26W26AC 1	2,420	848	1,355						
4N 27W15AA 1	2,448	840	1,442				1,246	1,266	
4N 27W32BD 1	2,433	820	1,435				1,190	1,110	
4N 28W10CC 1	2,659	1,140	1,760				1,400	1,442	
4N 28W21CB 1	2,613	1,080	1,720				1,506	1,520	
4N 28W35CA 1	2,510	938	1,578				1,295	1,305	
4N 29W11DB 1	2,634	1,200	1,856				1,570	1,595	
4N 29W17BDB 1	2,650	1,205	1,837				1,597	1,612	
4N 29W36CC 1	2,570	1,089	1,640				1,428	1,464	
4N 30W17DA 1	2,734	1,617	2,227				1,968	2,020	
4N 30W23AD 1	2,752	1,551	2,214				1,900	1,935	
ROCK COUNTY									
25N 17W22DC 1	2,454	1,807	2,662						
25N 19W14AA 1	2,492	1,848	2,730						
26N 18W22CD 1	2,542	1,904	2,732						
27N 19W26AA 1	2,530	1,870	2,750						
28N 17W14DA 1	2,328	1,684							
31N 18W24AA 1	2,249	1,518	2,278						
31N 19W19AA 1	2,312	1,569							
SALINE COUNTY									
7N 2E25AADCl	1,496	180	535						
8N 2E35DCC 1	1,442		510						
SAUNDERS COUNTY									
13N 7E33AAA 1	1,228	162	340						
16N 8E 5AD 1	1,373	280	490						
16N 8E35AA 1	1,238	224	344						
SCOTTS BLUFF COUNTY									
20N 54W 6CB 1	4,170	5,080		5,080	5,124	5,232			
20N 56W13DC 1	4,555	5,718	6,216	5,718	5,736	5,869	5,924	6,083	
20N 57W 3CA 1	4,577	6,002		6,002	6,028	6,126	6,230		
20N 58W15ACA 1	4,486	6,264		6,264	6,380	6,403	6,462		
21N 52W 5CCB 1	3,898	4,136		4,136	4,176	4,296	4,356		
21N 53W19CD 1	3,839	4,428		4,428	4,474	4,576	4,664		
21N 53W27DB 1	3,913	4,346		4,346	4,358	4,466	4,532	4,674	
21N 54W 5ACC 1	3,900	4,575	5,014	4,575	4,597	4,693	4,787	4,930	
21N 54W21DC 1	4,001	4,716		4,716	4,754	4,866	4,924		
21N 55W 2CC 1	3,960	4,768		4,768	4,788	4,922	4,974		
21N 55W26AC 1	4,007	4,909		4,909	4,933	5,066	5,108		
21N 56W18CA 1	4,725	6,063		6,063	6,090	6,242	6,293		
21N 56W26DD 1	4,316	5,435		5,435	5,460	5,591			
21N 57W 7CD 1	4,280	5,986	6,414	5,986	6,019	6,117	6,214	6,344	
22N 53W 4BA 1	4,116	4,310		4,310	4,350	4,483	4,565	4,690	

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
SCOTTS BLUFF COUNTY--Continued								
22N 53W28BC 1	3,946	4,344		4,344	4,362	4,457	4,617	4,690
22N 54W14CC 1	3,994	4,430		4,430	4,450	4,521	4,726	4,832
22N 54W19AAB 1	3,902	4,525		4,525	4,550	4,656	4,750	
22N 55W16DA 1	3,903	4,700		4,700	4,708	4,833	4,916	
22N 56W 4BC 1	3,985	5,081		5,881	5,120	5,242	5,325	
22N 56W18DA 1	4,100	5,384		5,384	5,414	5,518	5,605	
22N 56W35BA 1	4,141	5,198		5,198	5,247	5,366	5,448	
22N 57W 8CC 1	4,140	5,822					5,957	6,058
22N 58W23CD 1	4,131	5,898	6,352	5,898	5,921	6,033	6,162	6,254
23N 52W19DBD 1	4,427	4,427		4,427	4,448	4,524	4,664	
23N 53W 2DC 1	4,378	4,382	4,884	4,382	4,465	4,531	4,575	4,718
23N 53W17AD 1	4,339	4,510		4,510	4,550	4,618	4,668	
23N 54W 2CA 1	4,321	4,531		4,531	4,550	4,700	4,751	
23N 54W20CD 1	4,097	4,576		4,576	4,597	4,748	4,808	
23N 55W10BC 1	4,156	4,800		4,800	4,810	4,936	5,040	
23N 55W19DD 1	4,010	4,807		4,807	4,843	4,964		
23N 56W 7BA 1	4,085	5,219		5,219	5,236	5,370	5,444	
23N 57W22DC 1	3,983	5,350		5,350	5,370	5,440	5,560	
23N 58W22BC 1	4,023	5,800		5,800	5,830	5,945	6,070	6,160
SEWARD COUNTY								
9N 3E32DACB1	1,420	114	518					
9N 4E23AD 1	1,440		608					
10N 4E14BD 1	1,410		622					
SHERIDAN COUNTY								
24N 41W20DC 1	3,923	2,884	3,588				3,191	3,308
24N 45W35BA 1	3,888	2,936	3,665	2,936	3,117	3,156	3,224	3,388
25N 43W21DD 1	3,960	2,702	3,526				3,014	3,176
25N 46W 4DB 1	3,952	2,534		2,534	2,730	2,750	2,808	2,988
26N 41W20DB 1	4,005	2,498	3,388				2,799	2,937
26N 42W10DB 1	3,948	2,354	3,188				2,652	2,815
26N 44W20BD 1	3,860	2,336	3,114				2,662	2,820
26N 46W17AA 1	3,917	2,315	3,056	2,315	2,504	2,524	2,584	2,752
27N 44W19AD 1	3,853	2,069	2,846				2,376	2,550
27N 46W 1CDD 1	3,949	2,019	2,684	2,019	2,184	2,207	2,290	2,462
28N 42W18CDA 1	3,904	1,812	2,566				2,000	2,188
28N 43W33DC 1	4,035	2,168	3,078				2,474	2,648
28N 44W28AA 1	3,839	1,698	2,550				2,024	2,245
28N 46W14AD 1	3,789	1,555	2,244	1,555	1,732	1,756	1,824	2,000
29N 46W18BB 1	3,861	1,354	2,012	1,354	1,446	1,495	1,571	1,752
30N 45W14AA 1	3,771	1,450	1,540					
30N 46W 1CD 1	3,777	1,293	1,432					
31N 45W16CC 1	3,770	1,383	1,425					
32N 43W 4DB 1	3,798	1,364	2,250				1,640	1,835
32N 45W16DDD 1	3,920	1,109	1,628					
32N 46W24CCB 1	3,990	1,220	1,460					
33N 43W27CA 1	3,784	1,299	2,173				1,620	1,805
33N 46W28AAC 1	3,618	560	1,460				802	1,000
SHERMAN COUNTY								
13N 13W21BB 1	1,962	1,226	1,790					
15N 13W21BA 1	2,099	1,446	2,020					
15N 14W19CCC 1	2,054	1,395	2,012					
15N 14W22CB 1	2,093	1,435	2,070					
16N 13W 7BB 1	2,121	1,506	2,132					

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
SIOUX COUNTY								
24N 53W 5DD 1	4,557	4,415		4,415	4,482	4,609	4,655	4,798
24N 53W28DD 1	4,552	4,500		4,500	4,610	4,680	4,733	
24N 54W 8AB 1	4,563	4,746		4,746	4,830	4,892	5,030	5,160
24N 55W 2DD 1	4,560	4,860		4,860	4,906	4,988	5,100	
24N 55W 7DD 1	4,313	4,930		4,930	4,968	5,063	5,167	
24N 55W24DD 1	4,581	4,955		4,955	4,970	5,063		
24N 56W 6BBCB1	4,500	5,465	5,930	5,465	5,502	5,620	5,717	5,844
24N 56W22BAD 1	4,190	5,050		5,050	5,112	5,218	5,270	5,380
24N 57W 8DD 1	4,250	5,470	5,920	5,470	5,515	5,630	5,740	5,830
24N 57W20DDC 1	4,151	5,450	5,914	5,450	5,473	5,598	5,724	5,810
24N 57W20CDB 1	4,128	5,325		5,325	5,355	5,418	5,540	
24N 58W14CA 1	4,170	5,703		5,703	5,720	5,860	5,925	6,038
25N 53W 8CB 1	4,526	4,383	4,865	4,383	4,464	4,540	4,650	4,750
25N 53W23BC 1	4,380	4,146		4,146	4,226	4,316	4,384	
25N 54W 2DC 1	4,557	4,513	5,024	4,513	4,530	4,688	4,766	4,850
25N 54W21DD 1	4,708	4,790		4,790	4,820	4,880		
25N 55W 1AD 1	4,640	4,832		4,832	4,850	5,005	5,052	
25N 55W 8CC 1	4,658	5,127	5,632	5,127	5,182	5,315	5,368	5,492
25N 55W27BB 1	4,538	5,009		5,009	5,065	5,195	5,239	
25N 56W 5BB 1	4,536	5,350	5,847	5,350	5,400	5,550	5,652	5,747
25N 56W27DDD 1	4,393	5,233	5,721	5,233	5,265	5,370	5,450	5,620
25N 57W16DCD 1	4,393	5,647	6,088	5,647	5,670	5,759	5,911	6,008
25N 57W23DA 1	4,513	5,624	6,122	5,624	5,648	5,772	5,904	5,998
26N 53W18BB 1	4,670	4,434		4,434	4,487	4,610	4,666	
26N 54W 5DD 1	4,719	4,636	5,110	4,636	4,716	4,794	4,836	5,024
26N 54W22DD 1	4,647	4,555		4,555	4,625	4,726	4,768	
26N 55W10CA 1	4,850	5,016		5,016	5,040	5,198	5,226	
26N 56W 1BC 1	4,876	5,229	5,703	5,229	5,260	5,436	5,477	5,576
26N 56W19CC 1	4,687	5,517	6,010	5,517	5,570	5,740	5,830	5,920
26N 56W24CA 1	4,913	5,400	5,895	5,400	5,448	5,595	5,682	5,808
26N 57W 9BC 1	4,434	5,230	5,700	5,230	5,303	5,430	5,492	5,620
26N 57W20AA 1	4,374	5,287	5,737	5,287	5,320	5,460	5,540	5,612
27N 53W18BB 1	4,541	4,043		4,043	4,070	4,228	4,279	
27N 54W17CB 1	4,612	4,418	4,950	4,418	4,445	4,592	4,639	4,788
27N 55W21AC 1	4,746	4,735	5,245	4,735	4,794	4,865	4,945	5,125
27N 56W12AAA 1	4,650	4,780	5,250	4,780	4,810	4,885	4,985	5,120
27N 57W 4BBB 1	4,569	5,197		5,197	5,235	5,410		
27N 57W13AD 1	4,720	4,980	5,450	4,980	5,039	5,180	5,290	5,372
27N 57W17DBB 1	4,630	4,994	5,494	4,994	5,064	5,200	5,270	5,390
27N 57W26BA 1	4,617	5,050	5,550	5,050	5,085	5,264	5,368	5,460
27N 58W24CA 1	4,531	5,062	5,563	5,062	5,102	5,268	5,303	5,400
28N 53W 6CC 1	4,270	3,542	4,020	3,542	3,580	3,724	3,746	3,905
28N 53W33CC 1	4,575	3,952		3,952	3,980	4,122	4,167	
28N 54W27DD 1	4,422	3,930	4,455	3,930	3,960	4,063	4,162	4,350
28N 55W 2AA 1	4,363	4,017	4,520	4,017	4,053	4,196	4,250	4,358
28N 55W15DDB 1	4,705	4,505	4,980	4,505	4,545	4,705	4,745	4,920
28N 55W28CC 1	4,570	4,560	5,027	4,560	4,606	4,750	4,778	4,907
28N 56W27CC 1	4,520	4,538	5,010	4,538	4,600	4,745	4,790	4,934
28N 57W 5EA 1	4,750	4,754	5,252	4,754	4,816	4,964	5,060	5,146
28N 57W24CA 1	4,567	4,695	5,190	4,695	4,754	4,920	4,983	5,092
29N 54W 2AA 1	4,718	4,098	4,616	4,098	4,128	4,273	4,366	4,483
29N 55W15CB 1	4,753	4,258		4,258	4,312	4,440	4,526	4,654
29N 56W10AA 1	4,590	4,309		4,309	4,360	4,500	4,563	4,652
29N 56W29AD 1	4,549	4,329		4,329	4,385	4,540	4,597	4,673
29N 57W10BBB 1	4,790	4,505	5,010	4,505	4,550	4,690	4,754	4,860
30N 53W14AC 1	4,642	3,724		3,724	3,770	3,800	3,970	4,124
30N 53W19CC 1	4,597	3,818	4,327	3,818	3,862	3,983	4,076	4,200
30N 53W33BCC 1	4,741	3,914	4,420	3,914	3,948	4,080	4,140	4,248
30N 54W 3AA 1	4,244	3,812		3,812	3,854	3,978	4,014	
30N 55W21AA 1	4,777	4,292	4,785	4,292	4,334	4,480	4,550	4,665

Table 2.--Depths to top and base of the Dakota aquifer system and depths to recognizable subdivisions of the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Depth, in feet below measuring datum						
		Top of Dakota aquifer system	Base of Dakota aquifer system	Top of "D" sand	Base of "D" sand	Top of "J" sand	Top of equivalent of Skull Creek Shale	Top of equivalent of Inyan Kara Group
SIOUX COUNTY--Continued								
30N 55W33AA 1	4,824	4,294	4,800	4,294	4,322	4,480	4,540	4,634
30N 55W36DD 1	4,685	4,072	4,700	4,072	4,116	4,260	4,288	4,418
30N 56W27BAC 1	4,769	4,300	4,822	4,300	4,320	4,501	4,542	4,680
30N 57W 8DB 1	4,870	4,022	4,584	4,022	4,057	4,200	4,270	4,398
30N 57W36CC 1	4,748	4,432		4,432	4,470	4,620	4,673	4,800
31N 54W23AA 1	4,584	4,046	4,514	4,046	4,073	4,210	4,250	4,375
31N 55W18DA 1	4,775	4,206	4,706	4,206	4,232	4,376	4,402	4,554
31N 56W 4CA 1	4,930	3,995	4,563	3,995	4,034	4,209	4,258	4,366
31N 57W 2AA 1	4,943	3,570		3,570	3,612	3,749	3,778	3,932
32N 54W28DB 1	4,730	4,195		4,185	4,215	4,368	4,390	
32N 55W33CC 1	4,819	4,114		4,114	4,136	4,290	4,308	4,428
33N 53W19ABC 1	4,319	3,472	4,010	3,472	3,514	3,602	3,652	3,814
33N 54W 4DC 1	3,863	2,421	2,972	2,421	2,450	2,542	2,662	2,770
33N 56W 7CCB 1	4,224	2,478	3,022	2,478	2,520	2,676	2,740	2,803
34N 53W 2BB 1	3,833	2,645	3,276	2,645	2,695	2,792	2,840	3,040
34N 53W28AB 1	3,821	2,756	3,382	2,756	2,808	2,910	2,918	3,125
34N 54W10DC 1	3,667	1,710	2,290	1,710	1,750	1,830	1,890	2,090
34N 54W35BB 1	3,817	2,048		2,048	2,086	2,184	2,210	2,388
34N 56W 8DD 1	3,935	2,085	2,726	2,085	2,130	2,300	2,324	2,478
34N 57W33DD 1	4,361	2,482	2,990	2,482	2,535	2,684	2,725	2,818
35N 53W20DD 1	3,823	2,334		2,334	2,372	2,476	2,548	
35N 54W19BB 1	3,680	1,912	2,495	1,912	1,930	2,028	2,070	2,256
35N 54W27BA 1	3,607	1,402	2,032	1,402	1,436	1,540	1,584	1,782
35N 55W22BA 1	3,691	1,885	2,440	1,885	1,910	2,004	2,037	2,256
35N 55W35DA 1	3,763	1,988		1,988	2,014	2,110	2,140	2,320
35N 56W36AC 1	3,881	2,060	2,669	2,060	2,091	2,190	2,218	2,376
35N 57W27CD 1	3,971	1,742	2,410	1,742	1,770	1,910	1,935	2,092
STANTON COUNTY								
21N 1E12DCC 1	1,831	674	1,247					
21N 2E33AA 1	1,665	552	1,118					
22N 1E10DC 1	1,532	512	1,022					
23N 1E 9CCB 1	1,491	500	1,018					
THAYER COUNTY								
3N 1W33CD 1	1,525		492					
THOMAS COUNTY								
23N 30W16CB 1	3,190	2,380	3,234				2,674	2,731
24N 28W13CD 1	3,061	2,225	3,070				2,576	2,638
VALLEY COUNTY								
19N 16W 6ABB 1	2,451	1,707	2,458					
WEBSTER COUNTY								
1N 9W28AAA 1	1,765	552	938					
1N 11W25BAA 1	1,883	743	1,116					
2N 10W30EBA 1	1,865	710	1,075					
3N 12W25BC 1	1,998	893	1,285					
WHEELER COUNTY								
21N 9W15AA 1	2,150	1,468	2,175					
21N 10W 7BA 1	2,176	1,494	2,190					
21N 12W 3AAA 1	2,186	1,520	2,192					
22N 12W26CAC 1	2,195	1,588	2,242					
YORK COUNTY								
12N 2W11BB 1	1,655	510	1,165					

Table 3.--Dissolved solids in water from the Dakota aquifer system
 [(C) indicates value is from analysis of water from a water well,
 (P) indicates value is from analyses of water produced with either
 oil or gas, and (E) indicates value was estimated from borehole
 geophysical logs.]

Location number	Dissolved solids, in milligrams per liter			
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
ADAMS COUNTY				
5N 10W28AAA 1	22,000 (E)			
5N 11W33CBD 1	18,000 (E)			
6N 9W 8BB 1	21,000 (E)			
7N 12W 6DAA 1	22,000 (E)			
ARTHUR COUNTY				
17N 37W13CC 1		17,000 (E)		
17N 40W35CB 1		57,000 (E)		
18N 39W15BC 1		60,000 (E)		
19N 37W32CB 1		17,000 (E)		3,500 (E)
19N 40W34BBB 1		75,000 (E)		
20N 36W33AD 1		9,000 (E)		10,000 (E)
20N 40W35AA 1		15,000 (E)		
BANNER COUNTY				
17N 53W28BB 1		2,500 (P)		
17N 53W31AB 1		12,000 (P)		
17N 54W 7AC 1		3,000 (P)		
17N 54W13CD 1		3,300 (P)		
17N 54W29BC 1		12,000 (P)		
17N 55W11CB 1		11,000 (P)		
17N 55W21DD 1		6,800 (P)		
17N 55W25AB 1	15,000 (E)	11,000 (E)		
17N 56W10BD 1	7,000 (E)			
17N 56W15DC 1		10,000 (P)		
17N 56W19DD 1	6,500 (P)			
17N 56W28CCC 1		8,500 (P)		
17N 57W 2AC 1	5,800 (E)			
17N 57W11BC 1		10,000 (P)		
17N 57W23BB 1	12,000 (E)			
17N 57W28AC 1		9,200 (P)		
17N 58W 9CC 1	4,600 (E)			
17N 58W11BB 1		9,500 (P)		
17N 58W29AD 1		7,700 (E)		
17N 58W35AD 1				5,000 (E)
18N 53W27AC 1		3,700 (P)		
18N 54W22AA 1		9,400 (P)		
18N 54W24AA 1	3,700 (E)			
18N 54W34CA 1		9,000 (P)		
18N 55W11DD 1		7,400 (P)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
BANNER COUNTY--Continued			
18N 55W21AB 1	5,200 (E)	7,000 (E)	5,800 (E)
18N 55W33CC 1		8,000 (P)	
18N 56W 1BB 1	2,900 (E)	5,300 (E)	
18N 56W 3BB 1	7,900 (P)		
18N 56W 5CA 1	7,900 (P)		
18N 56W14BC 1	6,400 (P)		
18N 56W16AC 1		5,400 (P)	
18N 56W17DA 1	8,000 (P)		
18N 56W24CB 1		7,400 (P)	
18N 56W26CC 1	4,300 (P)		
18N 56W31BA 1		4,500 (P)	
18N 56W35DA 1		8,100 (P)	
18N 57W 4AB 1		2,400 (P)	
18N 57W11AB 1	4,900 (E)		
18N 57W20DA 1		8,000 (P)	
18N 58W 1SBB 1	7,000 (E)	7,300 (E)	
18N 58W25AB 1	6,000 (E)	11,000 (E)	
19N 53W19BD 1	12,000 (E)		
19N 54W 1DDD 1	4,200 (E)	10,000 (E)	
19N 54W 6DB 1	2,500 (E)	6,400 (E)	
19N 54W34CC 1		10,000 (P)	
19N 55W10CC 1		8,500 (P)	
19N 55W14CD 1	3,000 (P)		
19N 55W18DD 1	14,000 (P)		
19N 55W31DD 1	8,900 (P)		
19N 55W34DDD 1	14,000 (P)		
19N 56W33DD 1		8,400 (P)	
19N 57W14BC 1	43,000 (E)		
19N 57W19AC 1		12,000 (E)	
19N 57W33DD 1		19,000 (P)	
19N 58W18AC 1	22,000 (E)	13,000 (E)	
19N 58W36CD 1	5,300 (E)	18,000 (E)	
20N 53W28BB 1		18,000 (E)	
20N 53W29CB 1	8,600 (P)		
20N 53W30AD 1	6,700 (P)		
20N 55W26AD 1	19,000 (E)		
20N 55W34AB 1		8,400 (P)	
20N 56W22BD 1		8,500 (P)	
20N 57W21AA 1	8,500 (E)		
20N 57W27CA 1		9,300 (P)	
20N 58W31DC 1		4,200 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
BOX BUTTE COUNTY			
24N 47W 1BB 1		1,300 (E)	4,700 (E)
24N 48W10AB 1		11,000 (E)	
24N 50W14AD 1		10,000 (E)	3,200 (E)
24N 51W32DA 1		6,200 (E)	
24N 52W11CB 1		5,200 (E)	
24N 52W28BA 1		6,500 (E)	
25N 47W14BD 1			3,800 (E)
25N 49W 3DDD 1		13,000 (E)	
25N 50W 5CC 1		7,600 (E)	4,700 (E)
25N 51W20BAD 1		10,000 (E)	3,000 (E)
25N 51W29CC 1		15,000 (E)	
25N 52W28DC 1		5,500 (E)	
25N 52W36AC 1		3,000 (E)	
26N 48W22DC 1		7,800 (E)	
26N 49W11AA 1			2,300 (E)
26N 49W19CA 1		6,000 (E)	
26N 50W16CC 1		4,500 (E)	2,100 (E)
26N 51W19BC 1		6,100 (E)	
27N 47W 5BA 1			4,800 (E)
27N 48W 3BA 1			8,000 (E)
27N 49W15ABB 1		8,000 (E)	
27N 50W28BBA 1		10,000 (E)	
27N 51W13AB 1		7,700 (E)	3,400 (E)
27N 51W27BBB 1		9,500 (E)	
27N 52W32DD 1		5,800 (E)	3,400 (E)
28N 48W 1DDD 1		3,300 (E)	3,500 (E)
28N 49W10CD 1		4,600 (E)	6,900 (E)
28N 49W31DA 1		7,600 (E)	2,300 (E)
28N 50W 9CDC 1		2,900 (E)	
28N 51W17AC 1		10,000 (E)	
28N 52W19CC 1		4,600 (E)	6,900 (E)
BOYD COUNTY			
33N 10W31CD 1	1,100 (C)		
33N 11W15DD 1	1,100 (C)		
34N 13W24AA 1	1,300 (C)		
BROWN COUNTY			
29N 21W14DB 1		2,900 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
BUFFALO COUNTY			
8N 18W 9CBC 1	8,800 (E)		
9N 13W27ADA 1	15,000 (E)		
9N 15W11AB 1	12,000 (E)		
10N 14W 3CC 1	8,300 (E)		
10N 15W17CD 1	12,000 (E)		
10N 16W34ADA 1	15,000 (E)		
10N 18W31DD 1	14,000 (E)		
11N 13W 8AA 1	9,300 (E)		
11N 17W30DB 1	15,000 (E)		
11N 18W 9AC 1	13,000 (E)		
12N 14W14CD 1	15,000 (E)		
12N 17W18AC 1	17,000 (E)		
BURT COUNTY			
21N 8E28CCDB1	1,600 (C)		
21N 11E19CD 1	360 (C)		
22N 8E36DD 1	760 (C)		
23N 10E26CDAB1	480 (C)		
CEDAR COUNTY			
31N 2E20BA 1	1,300 (C)		
32N 2E12CBC 1	1,300 (C)		
32N 2E24BC 1	1,200 (C)		
33N 2E30BC 1	1,200 (C)		
CHASE COUNTY			
5N 36W 1AB 1		3,900 (E)	16,000 (E)
5N 37W29CC 1		6,100 (E)	12,000 (E)
5N 40W 2CDC 1		17,000 (E)	16,000 (E)
5N 41W19AAA 1		17,000 (E)	24,800 (E)
6N 36W21DBB 1			30,000 (E)
6N 37W12DD 1			38,000 (E)
6N 38W10DDC 1		3,200 (E)	
6N 40W10DC 1		6,800 (E)	14,000 (E)
7N 36W26AA 1		2,800 (E)	18,000 (E)
7N 38W12DD 1		3,800 (E)	17,000 (E)
7N 39W 5CC 1		5,200 (E)	23,000 (E)
8N 36W15CC 1			7,200 (E)
8N 37W24BBB 1		8,900 (E)	12,000 (E)
8N 39W15CBB 1		19,000 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
CHERRY COUNTY			
25N 29W18ABB 1		6,900 (E)	
26N 32W34AC 1		9,300 (E)	
28N 28W28CBD 1		1,900 (E)	
28N 30W28AAD 1		1,300 (E)	
30N 33W 6DAD 1		2,000 (E)	5,200 (E)
32N 39W30DB 1		1,000 (E)	
33N 27W 5CBA 1			8,300 (E)
33N 37W12BC 1		1,600 (E)	2,500 (E)
CHEYENNE COUNTY			
12N 48W 8CAC 1	5,100 (E)	10,000 (E)	
12N 49W15BB 1	11,000 (E)	10,000 (E)	
12N 51W 2BB 1	16,000 (E)		
12N 51W 3BC 1		12,000 (P)	
12N 51W 7CC 1	10,000 (P)		
12N 51W18DC 1		12,000 (P)	
12N 52W 1AA 1	7,000 (P)		
12N 52W 7DC 1	110,000 (E)		
12N 52W10BD 1	9,700 (P)		
12N 52W12CC 1	17,000 (P)		
12N 52W16AB 1		9,000 (P)	
13N 47W 1AB 1	57,000 (E)		
13N 47W 4ABA 1	68,000 (E)	23,000 (E)	110,000 (E)
13N 47W18BB 1	23,000 (E)		96,000 (E)
13N 48W25DDD 1	9,100 (E)	52,000 (E)	
13N 49W 7CA 1	56,000 (E)	12,000 (P)	
13N 49W18BAB 1	24,000 (E)		
13N 49W24DAC 1	17,000 (E)	16,000 (E)	62,000 (E)
13N 49W32CC 1			39,000 (E)
13N 50W 7BDD 1		10,000 (P)	
13N 50W16CBB 1	12,000 (E)		25,000 (E)
13N 50W21BBB 1		13,000 (P)	
13N 50W27BD 1	12,000 (P)		
13N 50W35CB 1		13,000 (E)	
13N 51W 4AD 1	26,000 (P)		
13N 51W11AD 1		8,200 (P)	
13N 51W14CD 1	10,000 (P)		
13N 51W17DA 1	9,900 (P)		
13N 51W23BA 1	9,700 (P)		
13N 51W30BA 1		8,500 (P)	
13N 51W32DA 1	6,500 (P)		
13N 52W10DD 1	9,200 (P)		
13N 52W13DD 1		8,400 (P)	
13N 53W11CBB 2		7,500 (P)	
13N 53W14CB 1	13,000 (P)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter			
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
CHEYENNE COUNTY--Continued				
14N 46W 7DDD 1		35,000 (E)	82,000 (E)	73,000 (E)
14N 47W 8BB 1			69,000 (E)	
14N 48W 2CBB 1		43,000 (E)		60,000 (E)
14N 48W 5ABB 1			71,000 (P)	
14N 48W 7CDA 1		57,000 (E)		
14N 48W26AA 1			31,000 (E)	
14N 49W 1DC 1		39,000 (P)		
14N 49W 4CDD 1		32,000 (P)		
14N 49W 7BCA 1			29,000 (E)	
14N 49W10BBC 1		31,000 (P)		
14N 49W18BAC 1		30,000 (P)		
14N 49W22DD 1		73,000 (E)		
14N 49W25ADD 1		41,000 (P)		
14N 50W 2DCC 1		19,000 (P)		
14N 50W 5DC 1		14,000 (P)		
14N 50W 9CD 1		17,000 (P)		
14N 50W12CBA 1		19,000 (P)		
14N 50W15ADD 1			9,600 (P)	
14N 50W15CB 1		18,000 (P)		
14N 50W17DAD 1		17,000 (P)		
14N 50W22AB 1		21,000 (P)		
14N 50W27CA 1		7,300 (P)		
14N 50W31DD 1		11,000 (P)		
14N 50W33ADA 1			7,500 (P)	
14N 50W33BCB 1		7,300 (P)		
14N 51W 6DB 1		21,000 (E)	13,000 (E)	
14N 52W 6AA 1		12,000 (E)		
14N 52W 9AA 1			22,000 (P)	
15N 47W 7CC 1		70,000 (E)	58,000 (E)	
15N 47W13BC 1		54,000 (E)		100,000 (E)
15N 47W28CC 1		30,000 (E)		84,000 (E)
15N 48W18BD 1		75,000 (P)		
15N 48W21DD 1			76,000 (P)	
15N 48W22CC 1		73,000 (P)		
15N 48W26ABA 1		70,000 (P)		
15N 48W27BB 1			80,000 (P)	
15N 49W 2DD 1		46,000 (P)		
15N 49W 2DDA 1				102,000 (E)
15N 49W 9CD 1		50,000 (P)		
15N 49W11AAA 1			75,000 (E)	
15N 49W12BB 1		49,000 (P)		
15N 49W15BCB 1		38,000 (P)		
15N 49W18CC 1			21,000 (P)	
15N 49W20CDC 1		31,000 (P)		
15N 49W23AA 1				81,000 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
CHEYENNE COUNTY--Continued			
15N 49W25ADD 1	66,000 (P)		
15N 49W29AAC 1	31,000 (P)		
15N 49W31BC 1		26,000 (P)	
15N 49W35BC 1		60,000 (P)	
15N 50W 2AAB 1	21,000 (E)	30,000 (E)	
15N 50W36DA 1		20,000 (E)	
15N 51W 8DA 1		17,000 (P)	
15N 51W 9DA 1	6,500 (E)		
15N 51W13AC 1			73,000 (E)
15N 51W34DCD 1	6,900 (E)		99,000 (E)
15N 52W 1BA 1	3,300 (E)		
15N 52W 1CC 1		12,000 (P)	
15N 52W 6BA 1		14,000 (P)	
15N 52W16CA 1		11,000 (P)	
15N 52W33CA 1		17,000 (P)	
15N 53W12CD 1		11,000 (P)	
15N 53W24AD 1		15,000 (P)	
16N 47W 5BBA 1	54,000 (E)	82,000 (E)	
16N 47W21BDD 1	24,000 (E)		88,000 (E)
16N 48W33CAA 1	62,000 (E)		
16N 49W 7CB 1		90,000 (P)	
16N 49W16DD 1	130,000 (E)	91,000 (E)	125,000 (E)
16N 49W23DBB 1	65,000 (E)		
16N 50W 1CC 1		64,000 (E)	
16N 50W14CBC 1		50,000 (P)	
16N 50W16CC 1	17,000 (E)		
16N 50W30CD 1	13,000 (E)	38,000 (E)	
16N 50W35BD 1		33,000 (P)	
16N 51W 1AC 1	33,000 (E)		36,000 (E)
16N 51W 2BB 1		62,000 (P)	
16N 51W 8AD 1	50,000 (E)		
16N 51W18DD 1		34,000 (P)	
16N 51W22BAA 1	49,000 (E)		
16N 51W31CA 1		13,000 (P)	
16N 52W 4DB 1		23,000 (P)	
16N 52W 8CA 1	20,000 (E)		
16N 52W19BD 1		14,000 (P)	
16N 52W32DC 1		19,000 (P)	
16N 52W34CAA 1	9,800 (E)		23,000 (E)
16N 53W 1CCC 1		4,200 (P)	
16N 53W36BA 1	13,000 (E)	6,500 (E)	22,000 (E)
17N 48W30CDD 1	87,000 (E)	79,000 (E)	100,000 (E)
17N 50W27CC 1	69,000 (P)		
17N 50W28CC 1		77,000 (P)	
17N 50W32AA 1	48,000 (P)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
CHEYENNE COUNTY--Continued			
17N 50W35DAA 1			70,000 (E)
17N 51W27BA 1	27,000 (E)		
17N 52W20DB 1		11,000 (P)	
17N 52W26AD 1		31,000 (P)	
17N 52W26DC 1	39,000 (E)		48,000 (E)
17N 52W31CC 1	13,000 (E)		
CLAY COUNTY			
5N 7W28BDAC1	7,600 (E)		
COLFAX COUNTY			
17N 3E 7BB 1	5,100 (E)		
CUMMING COUNTY			
22N 6E27DD 1	870 (C)		
CUSTER COUNTY			
13N 19W21AB 1	12,700 (E)		
13N 20W21CC 1	11,000 (E)		
13N 24W18DA 1	13,000 (E)		
14N 17W 9AA 1	16,000 (E)		
14N 20W30CD 1	12,000 (E)		
14N 25W12CB 1	20,000 (E)		
15N 19W27BD 1	18,000 (E)		
15N 20W30CC 1	19,400 (E)		
15N 21W33AA 1	15,000 (E)		
16N 22W18DA 1	20,000 (E)		
17N 17W27CC 1	3,400 (E)		
17N 23W21CC 1	5,000 (E)		
19N 19W11CC 1	4,800 (E)		
DAKOTA COUNTY			
27N 8E14BC 1	350 (C)		
28N 8E21CC 1	360 (C)		
29N 7E18AB 1	1,300 (C)		
29N 7E35AA 1	660 (C)		
29N 9E28AB 1	1,100 (C)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
DAWES COUNTY			
29N 47W12DC 1			14,000 (E)
29N 47W13AA 1			7,400 (E)
29N 48W13DA 1		3,600 (E)	6,500 (E)
29N 49W16DD 1		2,800 (E)	
29N 50W 1CCC 1		5,300 (E)	
29N 51W12AA 1		3,500 (E)	
29N 52W 3BCC 1		5,500 (E)	
30N 47W 8BDD 1			6,600 (E)
30N 47W22AB 1		1,000 (E)	
30N 51W23CAA 1		3,700 (E)	9,500 (E)
31N 47W 7BC 1		1,000 (E)	7,800 (E)
31N 47W26BDA 1		2,600 (E)	4,900 (E)
31N 50W34CC 1		3,100 (E)	
31N 51W 5CC 1		2,000 (E)	
31N 52W17AB 1			5,900 (E)
31N 52W26CB 1		6,000 (E)	
32N 48W19DA 1		4,800 (E)	
32N 49W25BA 1		4,400 (E)	4,800 (E)
33N 48W22BC 1		1,800 (E)	
33N 49W16DAD 1		7,600 (E)	
33N 49W28CC 1		2,400 (E)	6,500 (E)
33N 50W16BB 1		2,200 (E)	
33N 51W17AAA 1		9,000 (E)	
33N 51W19CCD 1		9,800 (E)	
34N 49W 9CD 1			4,000 (E)
34N 49W32AD 1		5,900 (E)	5,300 (E)
34N 51W28DB 1		7,500 (E)	5,800 (E)
34N 52W11CA 1		2,000 (E)	
35N 49W35BA 1		8,000 (E)	
DAWSON COUNTY			
9N 19W23DD 1	13,000 (E)		
9N 20W26BD 1	14,000 (E)		
9N 23W22BA 1	11,000 (E)		
9N 24W36CB 1	7,800 (E)		
10N 21W27AD 1	15,000 (E)		
10N 23W28BBB 1	9,300 (E)		
10N 24W29BC 1	9,900 (E)		
11N 22W 2DC 1	13,000 (E)		
11N 25W26AA 1	11,000 (E)		
12N 19W14BB 1	12,000 (E)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
DAWSON COUNTY--Continued			
12N 20W24BBB 1	4,200 (E)		
12N 21W23AA 1	3,900 (E)		
12N 22W11BC 1	3,400 (E)		
12N 23W21BD 1	6,800 (E)		
12N 25W12DA 1	7,600 (E)		
DEUEL COUNTY			
12N 43W10AB 1	6,000 (E)	9,100 (E)	
12N 44W15DBB 1	9,000 (E)	9,600 (E)	
12N 45W 2DAB 1		5,300 (E)	
12N 46W 7AAA 1	9,000 (E)		
12N 46W13AAA 1		17,000 (E)	
13N 42W14ACC 1	22,000 (E)	10,000 (E)	
13N 42W19DCD 1	21,000 (E)		
13N 42W35BBB 1	6,700 (E)	10,000 (E)	13,000 (E)
13N 43W 3CD 1	20,000 (E)		
13N 43W30AD 1	35,000 (E)	12,000 (E)	
13N 44W 9BA 1	38,000 (E)	22,000 (E)	
13N 44W14CA 1	54,000 (E)		
13N 44W32BA 1	24,000 (E)		18,000 (E)
13N 45W17BAD 1	52,000 (E)	25,000 (E)	11,000 (E)
14N 42W14DDD 1		34,000 (E)	
14N 42W29DC 1	16,000 (E)		
14N 43W19ABA 1	52,000 (E)		16,000 (E)
14N 44W 7CC 1	48,000 (E)		
14N 44W22AD 1	30,000 (E)	30,000 (E)	
14N 45W24DAA 1		24,000 (E)	
14N 45W30BB 1	23,000 (E)		
14N 46W 9AA 1	29,000 (E)		
DIXON COUNTY			
27N 5E22D 1	600 (C)		
30N 6E 3BD 1	1,100 (C)		
30N 6E22ACDA1	830 (C)		
31N 4E21BD 1	1,300 (C)		
DODGE COUNTY			
18N 7E24BBAD1	1,100 (C)		
18N 7E26AD 1	1,900 (C)		
20N 7E31BD 1	1,500 (C)		
20N 8E 3DA 1	1,700 (C)		
20N 8E15BA 1	440 (C)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
DOUGLAS COUNTY			
15N 10E24CC 1	420 (C)		
15N 11E 7BBDCl	370 (C)		
15N 11E13CA 1	340 (C)		
15N 12E31DC 1	310 (C)		
16N 10E23BB 1	430 (C)		
16N 10E35BD 1	290 (C)		
16N 12E13AC 1	440 (C)		
DUNDY COUNTY			
1N 36W10BB 1		3,700 (E)	6,400 (E)
1N 38W11BC 1		6,700 (E)	8,300 (E)
1N 39W 1BB 1		5,300 (E)	8,000 (E)
1N 41W10DB 1		8,100 (E)	
2N 36W10AD 1		3,800 (E)	
2N 37W20BCC 1		1,700 (E)	
2N 38W28AA 1		6,000 (E)	11,800 (E)
2N 41W17CD 1			7,800 (E)
3N 38W36BD 1			9,600 (E)
3N 40W 6CAA 1		6,100 (E)	9,300 (E)
3N 41W27CC 1			12,000 (E)
4N 38W20CC 1		8,300 (E)	
4N 40W 1AA 1		3,800 (E)	12,000 (E)
4N 41W 1AA 1		2,600 (E)	11,700 (E)
FILLMORE COUNTY			
6N 1W23AA 1	840 (C)		
FRANKLIN COUNTY			
1N 13W22DB 1	22,000 (E)		
1N 15W17AAA 1	20,000 (E)		
1N 16W29DCC 1	20,000 (E)		
3N 16W13BB 1	10,000 (E)		
4N 15W29CC 1	20,000 (E)		
FRONTIER COUNTY			
5N 25W 7AB 1		9,300 (E)	14,000 (E)
5N 26W36AD 1		13,000 (E)	9,200 (E)
5N 27W 2AA 1			25,000 (E)
5N 28W 4DC 1		16,000 (E)	14,000 (E)
5N 29W31AA 1		14,000 (E)	11,000 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
FRONTIER COUNTY--Continued			
5N 30W21AA 1		16,000 (E)	
6N 24W 5BA 1		8,900 (E)	17,800 (E)
6N 25W34AA 1		9,800 (E)	
6N 26W 4AA 1		7,800 (E)	12,000 (E)
6N 28W13CA 1			25,000 (E)
6N 29W 2BC 1		6,900 (E)	11,000 (E)
7N 25W13ACDB1			25,000 (E)
7N 26W29BA 1			23,000 (E)
7N 29W 7DB 1		7,300 (E)	
7N 30W15BB 1			7,500 (E)
8N 24W26AC 1		13,000 (E)	
8N 26W19AD 1		17,000 (E)	24,000 (E)
8N 27W 3DD 1		15,000 (E)	20,000 (E)
8N 28W13CC 1		7,400 (E)	
8N 29W14AA 1		6,500 (E)	9,200 (E)
8N 30W11CA 1		7,500 (E)	6,800 (E)
FURNAS COUNTY			
1N 21W21DB 1	13,000 (E)		
1N 24W 8AC 1	10,000 (E)		
1N 25W32AD 1	9,600 (E)		
2N 21W18DA 1	15,000 (E)		
2N 22W 1DC 1	4,500 (E)		
2N 23W 9CD 1	5,200 (E)		
2N 25W22BD 1	11,000 (E)		
3N 22W30AC 1	11,000 (E)		
3N 24W 6BD 1	8,900 (E)		
3N 25W 7BD 1	12,000 (E)		
4N 21W 3BD 1	16,000 (E)		
4N 22W 9AD 1	7,200 (E)		
4N 24W27DB 1	7,100 (E)		
GAGE COUNTY			
3N 6E15CC 1	330 (C)		
GARDEN COUNTY			
15N 42W29AC 1	46,000 (E)		
15N 43W15CBB 1	70,000 (E)	52,000 (E)	
15N 46W25AD 1		93,000 (E)	
16N 43W32CCC 1	22,000 (E)		
16N 44W19AA 1	68,000 (E)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
GARDEN COUNTY--continued			
16N 45W30CBB 1	90,000 (E)	78,000 (E)	
16N 46W21ABC 1	48,000 (E)		
17N 41W29CB 1	32,000 (E)		
17N 43W11CAA 1	55,000 (E)		
17N 43W28AA 1	95,000 (P)		
17N 43W34AA 1	71,000 (P)		
18N 41W 8CC 1	53,000 (E)		46,000 (E)
18N 42W36BB 1	26,000 (E)		22,000 (E)
18N 43W30ACB 1	54,000 (E)		29,000 (E)
18N 45W25ABA 1	70,000 (E)	68,000 (E)	
19N 41W28BA 1	46,000 (E)	66,000 (E)	
19N 43W10CCB 1	84,000 (E)		69,000 (E)
19N 43W27BB 1		35,000 (E)	
19N 44W10CBBC1	80,000 (E)	56,000 (E)	58,000 (E)
19N 45W18DB 1		29,000 (E)	
20N 42W10AA 1	17,000 (E)	12,000 (E)	42,000 (E)
20N 45W32BAA 1	15,000 (E)	62,000 (E)	
20N 46W25DDD 1	9,500 (E)		
21N 41W28AC 1		14,000 (E)	
21N 46W25AD 1		68,000 (E)	19,500 (E)
22N 45W35BD 1	8,400 (E)	19,000 (E)	
22N 46W12DBD 1	10,000 (E)		4,300 (E)
23N 45W10DC 1	4,400 (E)		
23N 45W18CB 1		13,000 (E)	
23N 45W34CC 1	4,600 (E)		
GARFIELD COUNTY			
22N 15W32AA 1	6,500 (E)		
22N 16W21DD 1	3,800 (E)		
23N 14W14DD 1	2,300 (E)		
GOSPER COUNTY			
5N 21W 5CC 1	8,800 (E)		
5N 23W31CC 1	9,000 (E)		
7N 21W30CC 1	13,000 (E)		
7N 22W22CA 1	11,000 (E)		
7N 23W 8AA 1	17,000 (E)		
GRANT COUNTY			
21N 38W 9AD 1		13,000 (E)	
21N 39W 9CC 1		7,000 (E)	19,000 (E)
21N 41W 3DCC 1		14,000 (E)	24,000 (E)
22N 36W 8CC 1		10,000 (E)	
22N 39W 5CC 1		7,000 (E)	13,000 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter			
	Dakota aquifer system undifferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
GRANT COUNTY--Continued				
22N 41W 2CBA 1				5,500 (E)
23N 38W 1CC 1			9,800 (E)	13,000 (E)
23N 41W12AA 1				7,600 (E)
24N 37W12BBB 1			15,000 (E)	
24N 40W32ACC 1				9,200 (E)
GREELEY COUNTY				
17N 12W24DB 1	5,200 (E)			
17N 12W28BD 1	2,500 (E)			
18N 12W20AC 1	6,900 (E)			
20N 9W 4 1	7,500 (E)			
HALLCOUNTY				
10N 12W20BD 1	7,700 (E)			
HARLAN COUNTY				
1N 20W 8DD 1	18,000 (E)			
2N 17W17AC 1	23,000 (E)			
2N 20W34BDD 1	21,000 (E)			
3N 17W30AA 1	21,000 (E)			
3N 19W29AC 1	15,000 (E)			
4N 17W35DCD 1	17,000 (E)			
4N 18W27CC 1	18,000 (E)			
4N 20W36ABB 1	16,000 (E)			
HAYES COUNTY				
5N 31W21BB 1				12,000 (E)
5N 32W13AD 1			7,700 (E)	8,200 (E)
5N 34W29BA 1			9,400 (E)	12,000 (E)
6N 31W20DD 1			2,700 (E)	5,000 (E)
6N 32W30AB 1			7,800 (E)	6,200 (E)
6N 33W 7DA 1			8,900 (E)	17,000 (E)
6N 34W 4DD 1			8,000 (E)	18,000 (E)
6N 35W23AC 1				25,000 (E)
7N 31W25BB 1			7,800 (E)	7,200 (E)
7N 32W16CC 1			8,700 (E)	14,000 (E)
7N 33W22DC 1			6,700 (E)	13,000 (E)
7N 34W25CC 1			2,300 (E)	14,000 (E)
7N 35W 3DD 1			2,900 (E)	8,800 (E)
8N 32W 8CC 1			7,900 (E)	18,000 (E)
8N 33W27AB 1			5,800 (E)	13,000 (E)
8N 35W 2BD 1			2,400 (E)	7,800 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
HOLT COUNTY			
25N 16W 9DD 1	3,000 (E)		
25N 16W27AA 1	3,600 (E)		
27N 16W15DA 1	4,500 (E)		
28N 15W23ACC 1	2,500 (E)		
HOOKER COUNTY			
22N 34W27BB 1		8,000 (E)	
23N 31W 5ABA 1			1,700 (E)
23N 33W26DD 1		11,000 (E)	7,000 (E)
HOWARD COUNTY			
13N 12W18AA 1	5,200 (E)		
JEFFERSON COUNTY			
1N 3E 8BBC 1	370 (C)		
1N 4E19BD 1	220 (C)		
2N 4E26AA 1	270 (C)		
KEARNEY COUNTY			
7N 16W 1BA 1	16,000 (E)		
8N 16W32AAA 1	14,000 (E)		
KEITH COUNTY			
12N 36W12CB 1		12,000 (E)	13,000 (E)
13N 35W 1BB 1		11,000 (E)	
13N 41W 1ABB 1		10,000 (E)	13,000 (E)
13N 41W27BBB 1			16,000 (E)
14N 35W25BCB 1		16,000 (E)	
14N 37W21ACD 1			17,000 (E)
14N 41W 4BAC 1		19,000 (E)	
14N 41W24BB 1		6,700 (E)	
15N 36W 9AA 1			27,000 (E)
15N 36W35DC 1			34,000 (E)
15N 41W22CC 1			150,000 (E)
16N 37W31CA 1		5,800 (E)	30,000 (E)
16N 38W15AB 1		12,000 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
KEYA PAHA COUNTY			
32N 19W 1DD 1	9,900 (E)		
33N 18W 7AD 1	9,300 (E)		
35N 24W34AC 1	6,400 (E)		
KIMBALL COUNTY			
12N 53W17BD 1	8,000 (P)		
12N 54W12BA 1		6,500 (P)	
12N 54W12BB 1	8,000 (E)		
12N 54W15BA 1		8,500 (P)	
12N 55W 2AD 1		12,000 (P)	
12N 55W 6CDB 1		18,000 (P)	
12N 55W16BBB 1	9,000 (E)		
12N 56W14BD 1	13,000 (P)		
12N 56W15AAD 1		17,000 (P)	
12N 56W15ADA 1	6,000 (E)		
12N 56W16BC 1		14,000 (P)	
12N 56W17CA 1	11,000 (P)		
12N 57W 2BC 1	10,000 (P)		
12N 57W 7BBC 1	9,600 (P)		
12N 57W16BC 1		9,800 (P)	
12N 58W 5CB 1		17,000 (P)	
12N 58W12AD 1	8,200 (P)		
12N 59W 1AA 1		11,000 (P)	
13N 53W 5CC 1		13,000 (P)	
13N 53W 6DD 1	18,000 (P)		
13N 53W 8BC 1	10,000 (P)		
13N 53W15BA 1	10,000 (P)		
13N 53W20BA 1		13,000 (E)	
13N 53W22BA 1	12,000 (P)		
13N 53W31DC 1	10,000 (P)		
13N 54W 8DA 1		16,000 (P)	
13N 54W11BAC 1	18,000 (P)		
13N 54W23AD 1	14,000 (P)		
13N 54W24ABB 1		14,000 (P)	
13N 55W 4CA 1	15,000 (P)		
13N 55W 4DC 1		15,000 (P)	
13N 55W11BB 1		31,000 (P)	
13N 55W23BA 1		68,000 (E)	
13N 55W36BDD 1	12,000 (P)		
13N 56W 1CC 1		12,000 (P)	
13N 56W32DD 1		14,000 (P)	
13N 57W 6CC 1	17,000 (E)		
13N 57W 8CC 1		11,000 (P)	
13N 57W12BD 1		8,000 (P)	
13N 57W19AA 1	22,000 (E)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
KIMBALL COUNTY--Continued			
13N 57W28AA 1		13,000 (P)	
13N 59W12BA 1			12,500 (E)
14N 53W20BBB 1		20,000 (E)	
14N 53W22CA 1			17,000 (P)
14N 54W 2CA 1			11,000 (P)
14N 54W 5AD 1			13,000 (P)
14N 54W16AB 1		11,000 (E)	
14N 54W16BB 1			13,800 (P)
14N 54W25CB 1		12,000 (P)	
14N 54W27BDD 1			10,000 (P)
14N 55W 5AA 1		8,300 (E)	
14N 55W11AC 1			16,000 (P)
14N 55W19DC 1			17,000 (P)
14N 55W22DB 1		10,700 (E)	
14N 56W 7CB 1			12,000 (P)
14N 56W14CC 1		10,000 (E)	
14N 56W20AD 1			11,000 (P)
14N 56W25BBC 1			12,000 (P)
14N 57W 6AA 1			11,000 (E)
14N 57W11BB 1			11,000 (P)
14N 57W20AC 1			10,000 (P)
14N 57W21DC 1		11,000 (E)	
14N 58W15AD 1		8,600 (E)	
14N 58W35BA 1			10,000 (P)
14N 59W26AA 1		1,600 (E)	
15N 53W 6CC 1			11,000 (P)
15N 54W 7ABB 1			13,000 (P)
15N 54W13CB 1			14,000 (P)
15N 55W 6DA 1			12,000 (P)
15N 55W 7BD 1		9,400 (E)	
15N 55W30AC 1			11,000 (P)
15N 55W34BA 1			11,000 (P)
15N 56W 5CC 1			9,100 (P)
15N 56W18BD 1			9,900 (P)
15N 56W26AD 1		4,200 (E)	13,000 (E) 8,500 (E)
15N 57W 3CD 1			8,200 (P)
15N 57W16DA 1		5,000 (E)	
15N 58W10DC 1			8,100 (P)
15N 58W15BA 1		7,500 (P)	
15N 58W33DB 1			7,200 (P)
16N 53W21AC 1		10,000 (E)	
16N 53W22DC 1			12,000 (P)
16N 54W 5DB 1		15,000 (P)	
16N 54W15 1			13,000 (E)
16N 55W13BB 1			9,000 (P)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
KIMBALL COUNTY--Continued			
16N 56W 3CB 1		6,800 (E)	
16N 56W20CD 1			8,800 (P)
16N 56W33CB 1		9,500 (E)	
16N 56W34CD 1			7,000 (P)
16N 57W 7BB 1		5,800 (E)	6,900 (E)
16N 57W12B 1			7,100 (P)
16N 57W25AC 1			8,300 (P)
KNOX COUNTY			
30N 6W 8AD 1	1,400 (C)		
32N 2W15DC 1	1,200 (C)		
32N 5W 3AD 1	1,100 (C)		
33N 2W27DAC 1	1,100 (C)		
33N 5W33DB 1	1,100 (C)		
LANCASTER COUNTY			
9N 6E33BCCC1	630 (C)		
9N 7E21ABAA1	680 (C)		
10N 5E23CC 1	1,400 (C)		
10N 6E26AB 2	23,000 (C)		
10N 7E 5ADA 1	32,000 (C)		
10N 7E13BD 1	350 (C)		
12N 6E35ADA 1	550 (C)		
12N 7E22DA 1	2,100 (C)		
LINCOLN COUNTY			
9N 26W24BB 1			13,000 (E)
9N 27W16DC 1		8,500 (E)	12,000 (E)
9N 28W15AA 1		9,200 (E)	
9N 29W24AB 1			18,000 (E)
9N 30W 9BB 1		5,800 (E)	14,000 (E)
9N 32W28DD 1		4,800 (E)	
9N 33W19DC 1		9,600 (E)	19,000 (E)
10N 26W12BA 1			15,000 (E)
10N 27W 7DA 1			11,000 (E)
10N 28W18BD 1		9,000 (E)	
10N 29W20CB 1		7,900 (E)	12,000 (E)
10N 31W30BB 1		3,400 (E)	13,000 (E)
10N 32W 9AA 1		8,400 (E)	19,000 (E)
10N 33W 8AC 1		8,000 (E)	13,000 (E)
10N 34W17CB 1		7,500 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
LINCOLN COUNTY--Continued			
11N 26W31BA 1		4,000 (E)	14,000 (E)
11N 27W22BC 1		7,000 (E)	14,000 (E)
11N 28W21AD 1			14,000 (E)
11N 30W 2DD 1			21,600 (E)
11N 31W21DD 1		5,400 (E)	20,000 (E)
11N 32W 8DD 1		6,100 (E)	19,000 (E)
11N 33W 7AA 1			18,000 (E)
12N 29W 7DAA 1		5,700 (E)	
12N 30W18CC 1		12,000 (E)	24,000 (E)
12N 30W23BB 1			23,000 (E)
12N 31W 7CC 1		17,000 (E)	27,000 (E)
12N 31W15AA 1			25,000 (E)
12N 33W13BB 1		19,000 (E)	18,000 (E)
13N 27W13DC 1			12,000 (E)
13N 30W27DD 1		16,000 (E)	19,000 (E)
13N 31W 9CA 1		17,000 (E)	21,000 (E)
13N 31W26DB 1			11,000 (E)
13N 33W34DD 1		15,000 (E)	23,000 (E)
14N 32W 5AC 1		18,000 (E)	
14N 33W 3BA 1		23,000 (E)	
14N 34W28BB 1		22,000 (E)	35,000 (E)
15N 29W28CB 1		18,000 (E)	29,000 (E)
15N 30W17CD 1			27,000 (E)
15N 31W36BBB 1		13,000 (E)	
15N 32W 8CC 1		23,000 (E)	30,000 (E)
15N 32W23CA 1		22,000 (E)	
15N 33W 1DD 1		35,000 (E)	
15N 33W26DB 1		20,000 (E)	45,000 (E)
16N 26W14DD 1		6,200 (E)	9,000 (E)
16N 29W28DD 1		9,800 (E)	8,500 (E)
LOGAN COUNTY			
17N 29W 8BB 1		4,000 (E)	11,000 (E)
18N 27W13CAA 1		4,000 (E)	3,600 (E)
18N 28W 1AA 1		3,700 (E)	7,000 (E)
18N 28W30BC 1		6,000 (E)	7,400 (E)
18N 28W36D 1		5,000 (E)	7,900 (E)
19N 26W18DD 1		6,600 (E)	
19N 29W33AD 1			9,800 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
LOUP COUNTY			
22N 17W32CB 1	5,700 (E)		
22N 19W26DB 1	4,900 (E)		
23N 17W29BD 1	2,800 (E)		
23N 19W14DD 1	3,400 (E)		
24N 18W 8AA 1	3,800 (E)		
24N 19W26BA 1	2,000 (E)		
MC PHERSON COUNTY			
17N 30W 6AAA 1		2,100 (E)	3,700 (E)
17N 33W 5BB 1			14,000 (E)
17N 34W21DD 1			23,000 (E)
18N 34W17DD 1		9,000 (E)	6,800 (E)
19N 31W15DC 1			24,000 (E)
19N 33W25DDD 1		12,000 (E)	11,000 (E)
19N 34W13DD 1		8,100 (E)	7,900 (E)
20N 32W12DD 1		11,000 (E)	21,000 (E)
20N 33W11AB 1		6,500 (E)	7,200 (E)
20N 33W15BB 1			13,000 (E)
MORRILL COUNTY			
17N 46W18CAC 1	55,000 (E)	115,000 (E)	128,000 (E)
17N 47W 7DC 1	84,000 (E)		
17N 49W 5BA 1		88,000 (P)	
17N 49W 7DA 1		127,000 (P)	
17N 49W 7DDD 1	44,000 (E)		
17N 49W16CB 1		119,000 (P)	
17N 50W18DC 1	85,000 (P)		
17N 51W 6DA 1		61,000 (P)	
17N 52W16DB 1		15,000 (P)	
17N 52W17DA 1	24,000 (E)		
18N 49W 2BB 1	80,000 (E)		50,000 (E)
18N 49W 6AC 1		110,000 (P)	
18N 50W 2CB 1	47,000 (E)		
18N 50W16CB 1		88,000 (P)	
18N 50W17CB 1	90,000 (E)		
18N 50W29CBB 1			72,000 (E)
18N 51W 1CA 1		96,000 (P)	
18N 51W11AA 1		48,000 (P)	
18N 51W17BB 1	28,000 (E)		
18N 52W 6AC 1		11,000 (P)	
18N 52W32CC 1			6,000 (E)
19N 46W32BD 1	34,000 (E)	45,000 (E)	
19N 47W19CAA 1		110,000 (E)	69,000 (E)
19N 49W20DAB 1	27,000 (E)	45,000 (E)	63,000 (E)
19N 50W 5CB 1		53,000 (E)	69,000 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undifferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
MORRILL COUNTY--Continued			
19N 50W29CC 1	89,000 (E)	70,000 (E)	
19N 51W11AA 1	44,000 (P)		
19N 51W15CB 1		17,000 (E)	90,000 (E)
19N 52W27DD 1			10,000 (E)
19N 52W31EAC 1	23,000 (E)		
19N 52W31DA 1		17,000 (P)	
19N 52W32CC 1		12,000 (P)	
20N 47W19BBB 1	58,000 (E)	35,000 (E)	61,000 (E)
20N 48W 8BDA 1	53,000 (E)	64,000 (E)	
20N 49W 8CD 1	58,000 (E)	6,600 (E)	
20N 50W18CB 1		8,300 (E)	
20N 51W 8BC 1		8,700 (E)	
20N 51W27CD 1	13,000 (P)		
20N 51W30BBC 1		8,500 (E)	20,000 (E)
20N 51W36CA 1	40,000 (P)		
20N 52W31BC 1	9,100 (P)		
21N 49W 1DCB 1	26,000 (E)	8,500 (E)	6,600 (E)
21N 49W 6CD 1		14,000 (E)	
21N 50W11BA 1		17,000 (E)	
21N 50W36BBB 1	8,800 (E)	37,000 (E)	
21N 51W 7CB 1	9,500 (E)	9,000 (E)	
21N 51W33BC 1		9,700 (P)	
22N 48W11AAA 1	8,000 (E)		
22N 48W24DDD 1	28,000 (E)	13,000 (E)	
22N 50W 2AA 1		9,900 (E)	
22N 50W18CAD 1	16,000 (E)	7,000 (E)	3,300 (E)
22N 51W15BBB 1	16,000 (E)	8,000 (E)	
23N 48W 5DDD 1	14,000 (E)	11,000 (E)	
23N 48W25ADD 1	13,000 (E)		
23N 49W27CB 1		9,200 (E)	
23N 51W29BDB 1	17,000 (E)		
23N 51W31CCC 1	11,000 (E)		5,300 (E)
NANCE COUNTY			
16N 4W25C 1	3,200 (C)		
16N 6W34BC 1	9,800 (E)		
PERKINS COUNTY			
9N 35W 5CA 1		9,900 (E)	
9N 36W 6AD 1		7,000 (E)	
9N 37W28DB 1		16,000 (E)	20,000 (E)
9N 40W 3ADD 1			21,000 (E)
10N 35W 7AB 1		11,100 (E)	29,000 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
PERKINS COUNTY--Continued			
10N 36W 6DC 1		18,000 (E)	
10N 37W19BD 1		17,000 (E)	25,000 (E)
10N 39W16CBB 1			24,700 (E)
11N 35W12BD 1			23,000 (E)
11N 39W 4AB 1		6,900 (E)	17,000 (E)
12N 41W30CA 1		4,400 (E)	13,000 (E)
PHELPS COUNTY			
5N 20W 5DB 1	13,000 (E)		
6N 18W13CBA 1	16,000 (E)		
6N 20W26CB 1	10,000 (E)		
7N 17W15AD 1	12,000 (E)		
7N 19W33DD 1	10,000 (E)		
8N 19W17BA 1	18,000 (E)		
RED WILLOW COUNTY			
1N 26W 6BA 1		9,200 (E)	8,800 (E)
1N 27W 3DC 1			19,000 (E)
1N 28W26BD 1		7,900 (E)	
1N 29W34BB 1		7,600 (E)	15,000 (E)
1N 30W23BD 1			14,000 (E)
2N 26W30DD 1		9,700 (E)	14,000 (E)
2N 27W36AD 1	17,400 (C)		
2N 28W29CC 1			19,000 (E)
2N 29W32BA 1		8,700 (E)	
2N 30W19DD 1			26,000 (E)
3N 26W32BB 1		5,700 (E)	8,700 (E)
3N 28W30CC 1		4,100 (E)	9,700 (E)
3N 30W 7AB 1			26,000 (E)
4N 26W 8BD 1		9,900 (E)	
4N 27W15AA 1		7,000 (E)	
4N 29W17BDB 1		8,100 (E)	
4N 30W17DA 1			16,000 (E)
ROCK COUNTY			
25N 17W22DC 1	4,000 (E)		
25N 19W14AA 1	1,900 (E)		
26N 18W22CD 1	5,000 (E)		
27N 19W26AA 1	4,800 (E)		
31N 18W24AA 1	3,000 (E)		
SALINE COUNTY			
6N 4E25DBBA1	370 (C)		

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter			
	Dakota aquifer system undifferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
SARPY COUNTY				
13N 11E14DD 1	340 (C)			
14N 11E36AD 1	770 (C)			
SAUNDERS COUNTY				
13N 5E 2BB 1	340 (C)			
13N 7E33AAA 1	9,100 (E)			
13N 8E32AA 1	2,500 (C)			
SCOTTS BLUFF COUNTY				
20N 54W 6CB 1			5,500 (E)	
20N 55W 4CB 1			6,800 (P)	
20N 55W 7CA 1	17,000 (E)			
20N 56W13DC 1			6,500 (E)	
20N 57W 3CA 1	27,000 (E)			
20N 58W15ACA 1	7,000 (E)			
21N 52W 5CCB 1	13,000 (E)		5,500 (E)	
21N 53W 6AA 1			4,700 (P)	
21N 53W19CD 1	7,000 (E)			
21N 53W27DB 1			3,400 (E)	
21N 54W 5BDD 1			3,600 (E)	
21N 55W 2CC 1	16,000 (E)		4,900 (E)	
21N 55W21BC 1			5,600 (P)	
21N 55W29AA 1			5,300 (P)	
21N 56W26DD 1	19,000 (E)			
21N 56W36CC 1			5,700 (P)	
22N 53W 4BA 1			7,800 (E)	
22N 53W28BC 1			6,900 (E)	3,700 (E)
22N 54W14CC 1	7,300 (E)		3,600 (E)	
22N 54W31CB 1			4,100 (E)	
22N 55W16DA 1			8,100 (E)	
22N 56W 4BC 1			5,900 (E)	
22N 56W18DA 1			4,000 (E)	
22N 56W35BA 1	12,000 (E)			
22N 57W 8CC 1			5,300 (E)	4,500 (E)
22N 58W23CD 1			4,100 (E)	4,800 (E)
23N 52W19DBD 1	11,000 (E)		4,100 (E)	
23N 53W 2DC 1	7,600 (E)		1,700 (E)	2,000 (E)
23N 54W 2CA 1			6,200 (E)	
23N 54W20CD 1			4,300 (E)	
23N 55W10BC 1			9,000 (E)	
23N 56W 7BA 1			4,000 (E)	
23N 57W22DC 1			7,200 (E)	
23N 58W22BC 1			2,000 (E)	2,300 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
SEWARD COUNTY			
9N 2E13DADA1	340 (C)		
10N 4E 8BB 1	710 (C)		
SHERIDAN COUNTY			
24N 45W35BA 1		4,700 (E)	4,200 (E)
25N 43W21DD 1		7,700 (E)	8,000 (E)
25N 46W 4DB 1		7,800 (E)	9,900 (E)
26N 42W10DB 1		2,400 (E)	6,000 (E)
26N 46W17AA 1	7,000 (E)		9,500 (E)
27N 46W 1CDD 1			5,900 (E)
28N 45W24DA 1		4,700 (E)	
29N 46W18BB 1			7,700 (E)
SHERMAN COUNTY			
16N 13W 7BB 1	6,500 (E)		
SIOUX COUNTY			
24N 53W 5DD 1	8,700 (E)		1,000 (E)
24N 53W28DD 1	15,000 (E)	8,000 (E)	
24N 54W 8AB 1		5,700 (E)	5,500 (E)
24N 55W 2DD 1		7,000 (E)	
24N 55W 7DD 1	7,000 (E)	6,800 (E)	
24N 55W24DD 1		4,000 (E)	
24N 56W21CC 1		5,100 (E)	
24N 57W 8DD 1	7,300 (E)	13,000 (E)	
24N 57W20DDC 1			1,500 (E)
24N 57W26DB 1		14,000 (E)	
24N 58W14CA 1		6,000 (E)	
25N 53W 8CB 1		1,700 (E)	1,500 (E)
25N 53W23BC 1		1,800 (E)	
25N 54W 2DC 1		1,300 (E)	3,200 (E)
25N 54W21DD 1		7,600 (E)	
25N 55W 1AD 1		2,000 (E)	
25N 55W 8CC 1		1,300 (E)	1,500 (E)
25N 55W27BB 1		6,300 (E)	
25N 56W 5BB 1		2,100 (E)	4,700 (E)
25N 56W17DDD 1		7,100 (E)	
25N 56W27DDD 1			2,900 (E)
25N 57W16DCD 1		9,100 (E)	3,200 (E)
26N 53W18BB 1		1,500 (E)	
26N 54W 5DD 1		2,700 (E)	3,400 (E)
26N 54W22DD 1		5,000 (E)	

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand "J" sand	Equivalent of Inyan Kara Group
SIOUX COUNTY--Continued			
26N 55W10CA 1		2,400 (E)	
26N 56W 1BC 1		2,700 (E)	3,400 (E)
26N 56W19CC 1		4,600 (E)	3,800 (E)
26N 56W24CA 1		2,500 (E)	9,800 (E)
26N 57W 9BC 1		2,700 (E)	
26N 57W20AA 1			6,300 (E)
27N 53W18BB 1		3,200 (E)	
27N 54W17CB 1		1,400 (E)	1,400 (E)
27N 56W12AAA 1		2,800 (E)	2,400 (E)
27N 57W17DBB 1		2,600 (E)	2,800 (E)
27N 57W26BA 1		9,800 (E)	
27N 58W24CA 1		5,800 (E)	
28N 53W33CC 1		6,800 (E)	
28N 54W27DD 1		3,900 (E)	2,900 (E)
28N 55W 2AA 1		1,600 (E)	1,300 (E)
28N 57W 5BA 1			5,000 (E)
28N 57W24CA 1		3,200 (E)	
29N 55W15CB 1		1,200 (E)	2,600 (E)
29N 56W29AD 1		2,900 (E)	2,500 (E)
29N 57W10BBB 1			3,300 (E)
30N 53W14AC 1			9,500 (E)
30N 53W19CC 1			2,700 (E)
30N 53W33BCC 1		3,400 (E)	1,300 (E)
30N 55W33AA 1		5,000 (E)	2,500 (E)
30N 55W36DD 1		16,000 (E)	1,000 (E)
30N 56W20CA 1			5,500 (E)
30N 56W27BAC 1		19,000 (E)	
30N 57W28DC 1		10,000 (E)	5,600 (E)
30N 57W36CC 1		7,700 (E)	
31N 54W23AA 1			2,300 (E)
31N 55W18DA 1		2,500 (E)	2,400 (E)
32N 54W28DB 1		1,300 (E)	
32N 55W33CC 1			1,200 (E)
33N 53W19ABC 1		4,500 (E)	1,900 (E)
33N 54W 4DC 1			1,500 (E)
34N 53W 2BB 1		9,000 (E)	1,000 (E)
34N 53W28AB 1		4,500 (E)	500 (E)
34N 54W10DC 1		3,400 (E)	400 (E)
34N 54W35BB 1		4,300 (E)	1,700 (E)
35N 53W20DD 1		6,800 (E)	
35N 54W19BB 1			700 (E)
35N 54W27BA 1		6,900 (E)	7,800 (E)
35N 54W33BC 1			600 (E)

Table 3.--Dissolved solids in water from the Dakota aquifer system --Continued

Location number	Dissolved solids, in milligrams per liter		
	Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
THURSTON COUNTY			
26N 8E26AA 1	460 (C)		
VALLEY COUNTY			
19N 16W 6ABB 1	7,900 (E)		
WASHINGTON COUNTY			
17N 9E13AB 1	420 (C)		
WEBSTER COUNTY			
1N 11W25BAA 1	13,000 (E)		
3N 12W25BC 1	13,000 (E)		
WHEELER COUNTY			
21N 9W15AA 1	7,200 (E)		
22N 12W26CAC 1	4,600 (E)		

Table 4.--Equivalent freshwater heads in the Dakota aquifer system
 [(D) Indicates values determined from drill-stem-test data,
 (M) Indicates values determined from measured water-levels.]

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
ARTHUR COUNTY					
17N 38W35CD 1	3,560		2,052 (D)		
19N 40W33BA 1	3,880		2,106 (D)		
BANNER COUNTY					
17N 53W13BD 1	4,304			1,902 (D)	
17N 54W17CB 1	4,739			2,038 (D)	
17N 54W25AD 1	4,513			2,402 (D)	
17N 54W34DD 1	4,577			2,240 (D)	
17N 55W20BA 1	4,927		2,140 (D)		
17N 56W22CA 1	4,937			1,912 (D)	
17N 57W 2CC 1	5,055			1,897 (D)	
17N 58W29BA 1	5,277			2,028 (D)	
18N 53W24CAA 1	4,461			1,774 (D)	
18N 54W24AA 1	4,709			1,805 (D)	
18N 54W34CA 1	4,780			1,911 (D)	
18N 55W17CB 1	4,625		2,159 (D)		
18N 55W23CD 1	4,777			2,057 (D)	
18N 55W34BC 1	4,961			1,885 (D)	
18N 55W36AA 1	4,871			2,410 (D)	
18N 56W 9BD 1	4,658			1,798 (D)	
18N 56W20AB 1	4,980			2,243 (D)	
18N 56W30BA 1	5,033			2,384 (D)	
18N 57W10AA 1	4,723			1,782 (D)	
19N 53W10AD 1	4,264			2,170 (D)	
19N 54W 7DD 1	4,184		1,830 (D)		
19N 54W24CC 1	4,191		1,812 (D)		
19N 54W33CBB 1	4,322		1,938 (D)		
19N 55W 5CBB 1	4,330			2,057 (D)	
19N 55W12CB 1	4,215			1,765 (D)	
19N 55W15DC 1	4,317			1,790 (D)	
19N 56W12BB 1	4,293			1,728 (D)	
19N 56W17DA 1	4,454		2,202 (D)		
19N 56W35BB 1	4,463			1,754 (D)	
19N 57W19AC 1	4,602			2,075 (D)	
19N 58W28DC 1	4,731			2,338 (D)	
20N 53W23DC 1	3,909		2,062 (D)		
20N 53W30BC 1	4,091			2,165 (D)	
20N 55W19BB 1	4,467			2,014 (D)	
20N 55W21DA 1	4,643			2,017 (D)	
20N 55W36AAC 1	4,338			2,256 (D)	
20N 58W33BD 1	4,546		1,960 (D)		
20N 58W34AD 1	4,530			2,074 (D)	
BOX BUTTE COUNTY					
24N 49W 1CC 1	4,000		2,374 (D)	2,203 (D)	
24N 52W11CB 1	4,290		2,123 (D)		
25N 51W 6CD 1	4,299			2,246 (D)	
25N 51W28DDD 1	4,288				2,291 (D)
25N 51W29CC 1	4,248		2,092 (D)		

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
BOX BUTTE COUNTY--Continued					
26N 49W22BB 1	4,200			2,320 (D)	
26N 51W19BC 1	4,392			2,267 (D)	
26N 52W19DC 1	4,490			2,167 (D)	
28N 51W 3DA 1	4,207			2,278 (D)	
BOYD COUNTY					
34N 11W 9DD 1	1,777	1,544 (M)			
34N 11W11BDAA1	1,775	1,526 (M)			
34N 12W19DBDD1	1,740	1,580 (M)			
BURT COUNTY					
20N 10E23DCDA1	1,117	1,092 (M)			
20N 11E 6CBDC1	1,022	1,018 (M)			
20N 11E18CCCC1	1,051	1,027 (M)			
21N 8E22BDBB1	1,275	1,241 (M)			
21N 10E16DDDC1	1,150	1,092 (M)			
21N 11E19BBCB1	1,110	1,054 (M)			
22N 8E36DDBA1	1,280	1,220 (M)			
22N 9E34DACC1	1,333	1,186 (M)			
22N 11E 7BBAA1	1,059	1,040 (M)			
23N 10E26BDBD1	1,310	1,118 (M)			
CEDAR COUNTY					
31N 1E13DDB 1	1,500	1,240 (M)			
32N 2E12CBC 1	1,230	1,226 (M)			
32N 2E24BC 1	1,180	1,168 (M)			
CHASE COUNTY					
5N 36W17AAA 1	3,271			1,942 (D)	
5N 40W 6AA 1	3,457		1,940 (D)	1,971 (D)	
5N 41W12AC 1	3,478		2,140 (D)		
6N 36W 6ADD 1	3,107		1,948 (D)		
6N 36W21DBB 1	3,267		2,683 (D)		
6N 37W 9CB 1	3,278		1,973 (D)		
6N 41W 7BCA 1	3,561			1,825 (D)	
6N 42W12AAC 1	3,675			2,259 (D)	
7N 37W12DD 1	3,197		1,973 (D)		
7N 41W 1ABC 1	3,485			1,947 (D)	
7N 41W10DB 1	3,507			2,043 (D)	
7N 41W23ADA 1	3,491			1,945 (D)	
8N 38W24ABB 1	3,278			1,984 (D)	
8N 40W31CC 1	3,470		2,074 (D)		
CHERRY COUNTY					
29N 40W11BCC 1	3,823			2,229 (D)	
30N 39W13DBC 1	3,536			2,241 (D)	
33N 26W32CC 1	2,709				1,661 (D)

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	
CHEYENNE COUNTY					
12N 50W15AAC 1	4,347		2,069 (D)		
12N 51W 5CD 1	4,477			2,030 (D)	
12N 52W16AB 1	4,565			1,731 (D)	
12N 53W 1BDC 1	4,498			2,268 (D)	
12N 53W 3AC 1	4,617			2,116 (D)	
12N 53W13CBB 1	4,658		2,021 (D)		
13N 47W18BB 1	4,053		1,883 (D)		
13N 49W10AA 1	4,198			1,994 (D)	
13N 50W10CBD 1	4,342			1,830 (D)	
13N 50W12ADC 1	4,315			1,771 (D)	
13N 51W17AA 1	4,276			1,989 (D)	
13N 51W22AB 1	4,385			1,944 (D)	
13N 51W30AC 1	4,334		1,807 (D)	1,699 (D)	
13N 51W34BD 1	4,437		1,712 (D)	1,711 (D)	
13N 52W 1CCC 1	4,423		2,122 (D)		
13N 52W 3CC 1	4,415			1,984 (D)	
13N 52W 8AD 1	4,532		1,855 (D)		
13N 52W33BAC 1	4,483			2,122 (D)	
13N 53W24AB 1	4,642			2,057 (D)	
13N 53W36BD 1	4,681		1,958 (D)		
14N 47W25CCB 1	3,855		2,080 (D)	2,225 (D)	
14N 48W 7DDA 1	4,196		1,859 (D)		
14N 48W14AA 1	4,125		1,802 (D)		
14N 49W26CA 1	4,113		1,715 (D)		
14N 50W 5CB 1	4,389			1,821 (D)	
14N 50W24CB 1	4,310			1,636 (D)	
14N 51W12BDC 1	4,309			1,654 (D)	
14N 51W26BB 1	4,428			1,932 (D)	
14N 52W 1BC 1	4,477		2,102 (D)		
14N 52W 8AA 1	4,366			1,818 (D)	
14N 52W13DCC 1	4,459			1,936 (D)	
14N 52W29CC 1	4,466			1,842 (D)	
15N 46W30DC 1	3,939		1,849 (D)		
15N 47W 4CD 1	4,056		1,844 (D)		
15N 48W18ACC 1	4,187		1,898 (D)		
15N 48W18BD 1	4,188		1,945 (D)	2,015 (D)	
15N 48W22CBC 1	4,150		1,723 (D)		
15N 48W26DAA 1	4,115		1,867 (D)	1,808 (D)	
15N 48W34DC 1	4,157		1,835 (D)		
15N 48W35AB 1	4,126		1,825 (D)		
15N 49W15DDD 1	4,216		2,001 (D)		
15N 49W19DDA 1	4,238		1,847 (D)		
15N 49W32BC 1	4,287			1,648 (D)	
15N 50W 4CB 1	4,354			1,694 (D)	
15N 51W 7BB 1	4,507			1,777 (D)	
15N 51W16CA 1	4,418			1,791 (D)	
15N 51W21AC 1	4,455			1,692 (D)	
15N 51W26BC 1	4,423			1,972 (D)	
15N 51W29AB 1	4,462			1,580 (D)	
15N 52W19BB 1	4,437			1,745 (D)	
15N 52W23DD 1	4,524		2,115 (D)		
15N 53W11AA 1	4,624		1,792 (D)		
15N 53W14CA 1	4,614			2,016 (D)	

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
CHEYENNE COUNTY--Continued					
16N 49W 2CCA 1	4,238		2,031 (D)		
16N 49W34AAA 1	4,210			1,893 (D)	
16N 50W 9BA 1	4,354			1,967 (D)	
16N 50W16CC 1	4,363			2,221 (D)	
16N 50W31AA 1	4,365			1,754 (D)	
16N 50W33BC 1	4,347			1,695 (D)	
16N 51W 2BB 1	4,432			1,975 (D)	
16N 51W 2BD 1	4,411		1,771 (D)		
16N 51W18CB 1	4,498			1,784 (D)	
16N 52W22CA 1	4,590			1,927 (D)	
16N 52W27BA 1	4,559			1,686 (D)	
16N 53W 2BA 1	4,689			2,028 (D)	
17N 49W33DD 1	4,253		1,823 (D)		
17N 50W25BB 1	4,339			1,926 (D)	
17N 50W32ADD 1	4,381			2,071 (D)	
17N 51W25DD 1	4,412			1,946 (D)	
17N 51W34DDD 1	4,436			1,786 (D)	
DAKOTA COUNTY					
27N 8E14BC 1	1,140	1,091 (M)			
28N 7E22ADCD1	1,200	1,132 (M)			
28N 8E21CC 1	1,140	1,093 (M)			
28N 9E 8DACA1	1,096	1,071 (M)			
29N 7E35AAA 1	1,230	1,111 (M)			
29N 9E28AB 1	1,100	1,077 (M)			
DAWES COUNTY					
32N 51W 7AD 1	3,519			2,474 (D)	
33N 49W28CC 1	3,391			3,164 (D)	
34N 49W32AD 1	3,325			2,208 (D)	
34N 51W28DB 1	3,456			2,404 (D)	
DAWSON COUNTY					
12N 21W29BA 1	2,697	1,831 (D)			
12N 21W34BB 1	2,594	1,803 (D)			
DEUEL COUNTY					
12N 43W 4ADC 1	3,587		1,729 (D)		
12N 45W10BBB 1	3,830			2,106 (D)	
12N 46W13AAA 1	3,840		2,193 (D)	2,043 (D)	
13N 42W31BB 1	3,588		1,669 (D)		
13N 43W 4CAA 1	3,712		2,282 (D)		
14N 42W16CCC 1	3,676		1,929 (D)		
14N 43W15CCC 1	3,752		2,121 (D)	1,911 (D)	
14N 45W13AA 1	3,875		1,959 (D)		

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	
DIXON COUNTY					
30N 6E 3BD 1	1,200	1,110 (M)			
30N 6E22ACDA1	1,150	1,123 (M)			
31N 4E 5DBAB1	1,236	1,166 (M)			
DODGE COUNTY					
18N 6E17AADA1	1,280	1,265 (M)			
18N 7E14ABBB1	1,298	1,234 (M)			
18N 7E24BBAD1	1,303	1,213 (M)			
18N 7E26AD 1	1,330	1,269 (M)			
19N 6E 6DCAC1	1,246	1,231 (M)			
19N 6E24BBAD1	1,322	1,254 (M)			
19N 8E36CDBB1	1,204	1,190 (M)			
19N 9E 6DCAC1	1,246	1,231 (M)			
20N 8E 3DA 1	1,265	1,165 (M)			
DOUGLAS COUNTY					
15N 10E24CC 1	1,280	1,117 (M)			
15N 12E31DC 1	1,166	1,026 (M)			
16N 10E35BD 1	1,300	1,144 (M)			
16N 12E13AC 1	1,240	1,057 (M)			
DUNDY COUNTY					
3N 37W 6CDD 1	3,240			2,313 (D)	
3N 41W29AD 1	3,511				2,182 (D)
4N 41W 1AA 1	3,500			2,011 (D)	
GAGE COUNTY					
2N 5E22AADA1	1,395	1,313 (M)			
3N 5E24DAA 1	1,418	1,313 (M)			
3N 6E15CC 1	1,375	1,320 (M)			
6N 5E32DACD1	1,330	1,285 (M)			
GARDEN COUNTY					
15N 44W 6CB 1	3,854		2,056 (D)		
15N 45W10ADA 1	3,899		1,832 (D)		
16N 44W 2BD 1	3,378		1,907 (D)		
17N 43W26CCC 1	3,540		2,051 (D)		
17N 44W11DB 1	3,512		2,009 (D)		
18N 44W27DA 1	3,648		1,846 (D)		
20N 42W10AA 1	3,800				2,110 (D)
20N 46W25DDD 1	3,906		2,054 (D)		
22N 42W 5CA 1	3,885		2,027 (D)		
22N 46W12DBD 1	3,902		2,230 (D)	2,193 (D)	
GOSPER COUNTY					
7N 23W33AAC 1	2,493	1,904 (D)			

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	Equivalent of Inyan Kara Group
GRANT COUNTY					
23N 38W16CBB 1	3,705		2,483 (D)		
HAYES COUNTY					
7N 32W 2DC 1	2,912			1,998 (D)	
8N 34W17AA 1	3,265			1,954 (D)	
HITCHCOCK COUNTY					
1N 35W25AAA 1	2,779		2,114 (D)		
HOLT COUNTY					
32N 16W12ADDC1	2,000	1,680 (M)			
HOOKER COUNTY					
23N 31W 5ABA 1	3,184			1,955 (D)	
JEFFERSON COUNTY					
1N 3E 8BBC 1	1,480	1,484 (M)			
1N 4E19BD 1	1,329	1,318 (M)			
2N 4E26AA 1	1,375	1,335 (M)			
KEITH COUNTY					
13N 35W15DD 1	3,107			1,923 (D)	
14N 40W31DD 1	3,528		1,961 (D)		
KEYA PAHA COUNTY					
35N 19W35DDBA1	2,035	1,772 (M)			
KIMBALL COUNTY					
12N 53W 5AB 1	4,677		1,868 (D)		
12N 54W 1CC 1	4,750		1,739 (D)		
12N 55W 3DB 1	4,899		1,878 (D)		
12N 55W 5BC 1	4,972			2,205 (D)	
12N 55W12DC 1	4,869			2,107 (D)	
12N 55W14CAC 1	4,866		1,847 (D)		
12N 55W16CC 1	4,868			2,065 (D)	
12N 56W 1BCA 1	4,986			2,217 (D)	
12N 56W 2AA 1	4,998			2,405 (D)	
12N 57W11DC 1	5,136			2,214 (D)	
12N 57W15BB 1	5,202			2,311 (D)	
12N 58W 3DB 1	5,256			2,043 (D)	
12N 58W12AD 1	5,254		2,263 (D)		
12N 58W14DA 1	5,268		2,073 (D)		
13N 53W21DDD 1	4,701			1,847 (D)	

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	
KIMBALL COUNTY--Continued					
13N 53W31CA 1	4,751		1,715 (D)		
13N 53W33BD 1	4,712			1,813 (D)	
13N 54W34CB 1	4,812			2,084 (D)	
13N 55W24CB 1	4,870			1,679 (D)	
13N 56W 5DBD 1	4,992			1,846 (D)	
13N 56W19AB 1	5,042			1,783 (D)	
13N 56W33BC 1	5,091			1,979 (D)	
13N 57W10BD 1	5,127			1,718 (D)	
13N 57W20CB 1	5,216			2,211 (D)	
13N 59W23DD 1	5,358			2,173 (D)	
14N 53W22CA 1	4,628			2,105 (D)	
14N 55W 1BC 1	4,816			2,186 (D)	
14N 55W 3DD 1	4,828			1,932 (D)	
14N 55W 9BC 1	4,879			1,819 (D)	
14N 55W25AC 1	4,789			2,032 (D)	
14N 56W16CB 1	4,959		1,812 (D)		
14N 57W18BCB 1	5,065		1,989 (D)		
14N 57W25AD 1	4,983			1,779 (D)	
14N 57W31AC 1	5,118			1,817 (D)	
14N 57W33DC 1	5,102			2,196 (D)	
14N 58W35AB 1	5,231			2,152 (D)	
14N 59W36CA 1	5,238			1,989 (D)	
15N 53W 7BD 1	4,682			1,767 (D)	
15N 54W 7DC 1	4,637			1,820 (D)	
15N 54W28DA 1	4,545			2,055 (D)	
15N 55W 3AC 1	4,834			2,058 (D)	
15N 55W28CA 1	4,678			1,662 (D)	
15N 55W35CD 1	4,759			1,979 (D)	
15N 56W18AA 1	4,946			1,771 (D)	
15N 58W 7DB 1	5,254			1,660 (D)	
15N 58W36CC 1	4,925			1,786 (D)	
16N 54W21CA 1	4,735			2,129 (D)	
16N 55W17AB 1	4,876		2,082 (D)		
16N 56W 6DBD 1	5,002			2,303 (D)	
16N 56W31BBD 1	5,013			2,147 (D)	
16N 57W14BB 1	5,100		1,958 (D)		
16N 58W14AA 1	5,151			1,907 (D)	
16N 58W18CC 1	5,207			1,939 (D)	
16N 58W24CB 1	5,102			2,306 (D)	
16N 58W31DC 1	5,159			2,125 (D)	
KNOX COUNTY					
30N 5W20DDCB1	1,618	1,368 (M)			
31N 8W11DDDD1	1,525	1,465 (M)			
32N 2W15DC 1	1,442	1,412 (M)			
32N 6W14BDBB1	1,228	1,220 (M)			
33N 2W27DAC 1	1,421	1,410 (M)			
33N 8W23CBAA1	1,360	1,292 (M)			
LANCASTER COUNTY					
10N 7E 5ADA 1	1,140	1,131 (M)			
12N 7E22DA 1	1,260	1,195 (M)			

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	
LINCOLN COUNTY					
16N 33W10AAB 1	3,137			1,942 (D)	
16N 33W12CBA 1	3,155			2,101 (D)	
MORRILL COUNTY					
17N 49W 8BA 1	4,088			2,004 (D)	
17N 50W 7DBB 1	4,308			2,033 (D)	
17N 50W15AD 1	4,183			1,868 (D)	
17N 51W10AB 1	4,422			2,103 (D)	
17N 51W15CB 1	4,477			1,798 (D)	
17N 52W 3CB 1	4,422			2,222 (D)	
18N 49W 6DAA 1	3,785			1,749 (D)	
18N 49W18BA 1	3,792			1,908 (D)	
18N 51W 9CD 1	4,025			1,737 (D)	
18N 51W17BB 1	4,071			1,892 (D)	
18N 51W23DA 1	4,021			1,814 (D)	
18N 52W 6AC 1	4,150		1,738 (D)	1,798 (D)	
18N 52W15BD 1	4,076		1,989 (D)		
19N 51W 1CC 1	3,787		1,904 (D)		
19N 51W12AB 1	3,754		1,812 (D)		
19N 52W 1BB 1	3,878		2,029 (D)		
19N 52W21BA 1	4,064		2,062 (D)		
19N 52W24BC 1	3,877			2,078 (D)	
19N 52W27AD 1	3,925			2,373 (D)	
20N 49W 5CC 1	4,178		2,057 (D)		
20N 50W31CA 1	3,708		1,877 (D)	2,015 (D)	
20N 51W33AA 1	3,730		2,034 (D)		
20N 52W25BD 1	3,770		1,739 (D)		
20N 52W26DA 1	3,779			1,856 (D)	
20N 52W32BD 1	4,219		1,708 (D)		
21N 49W 1DCB 1	4,111		2,086 (D)		
21N 50W19BB 1	4,161			1,447 (D)	
21N 51W21CD 1	3,865			2,041 (D)	
21N 51W24AA 1	4,128			2,158 (D)	
21N 51W29CC 1	3,785			1,934 (D)	
21N 51W32DD 1	3,762			1,971 (D)	
22N 50W31CC 1	4,227			2,033 (D)	
22N 51W32BB 1	4,082			2,157 (D)	
22N 52W 9CA 1	4,155			1,950 (D)	
22N 52W11AD 1	4,215			2,206 (D)	
22N 52W28ACA 1	4,055			2,043 (D)	
23N 48W25ADD 1	4,051		2,220 (D)		
23N 50W 7CC 1	4,271			2,218 (D)	
23N 51W 4DD 1	4,348		2,036 (D)		
23N 51W 7CD 1	4,391			2,237 (D)	
23N 51W29BDB 1	4,368			2,200 (D)	
23N 51W34BBB 1	4,329		1,963 (D)		
23N 52W10DD 1	4,436			2,237 (D)	
23N 52W11DC 1	4,412			2,262 (D)	
23N 52W12CC 1	4,400			2,253 (D)	
23N 52W21CD 1	4,393		2,205 (D)	2,261 (D)	
23N 52W36CC 1	4,265			2,244 (D)	

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --CONTINUED

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD				Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand		
NANCE COUNTY						
16N 4W25C 1	1,570	1,460 (M)				
PERKINS COUNTY						
12N 41W30CA 1	3,645		1,932 (D)	1,949 (D)		2,010 (D)
REDWILLOW COUNTY						
2N 27W36AD 1	2,509			1,936 (D)		
3N 27W23BA 1	2,517			1,967 (D)		
SALINE COUNTY						
6N 1E20CBBC1	1,625	1,600 (M)				
6N 4E25DBBA1	1,340	1,051 (M)				
7N 2E20BA 1	55,0	1,460 (M)				
SARPY COUNTY						
13N 11E14DD 1	1,090	1,051 (M)				
14N 11E36AD 1	1,180	1,065 (M)				
SAUNDERS COUNTY						
13N 5E 2BB 1	1,190	1,135 (M)				
SCOTTS BLUFF COUNTY						
20N 53W 3ADD 1	3,780			2,275 (D)		
20N 54W14DDD 1	4,285			1,745 (D)		
20N 55W 8DA 1	4,364		1,966 (D)	1,700 (D)		
20N 55W 9AD 1	4,340			2,147 (D)		
20N 55W 9BA 1	4,288			2,099 (D)		
20N 55W15BA 1	4,707			2,151 (D)		
20N 55W18AB 1	4,669			1,501 (D)		
20N 56W 2BC 1	4,762			1,630 (D)		
20N 56W11BD 1	4,772			1,991 (D)		
20N 56W14AA 1	4,585			1,826 (D)		
21N 53W 1CD 1	3,888			2,103 (D)		
21N 53W 4DD 1	3,829			2,013 (D)		
21N 53W10BA 1	3,859			2,186 (D)		
21N 53W22AA 1	3,803			1,880 (D)		
21N 53W23CB 1	3,804			2,194 (D)		
21N 54W27BA 1	3,936			2,228 (D)		
21N 55W13BB 1	3,925			2,067 (D)		
21N 55W21DB 1	4,002			2,200 (D)		
21N 55W31BC 1	4,272			2,049 (D)		
21N 56W10AD 1	4,265		2,012 (D)	2,050 (D)		
21N 56W36CA 1	4,285		1,970 (D)			
21N 57W36AD 1	4,880		1,740 (D)			
21N 58W 1DD 1	4,261					2,096 (D)
22N 52W 6BA 1	4,166			1,953 (D)		
22N 54W20DA 1	3,951			1,730 (D)		

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD			Equivalent of Inyan Kara Group
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand	
SCOTTS BLUFF COUNTY--Continued					
22N 55W16DA 1	3,903		1,856 (D)		
22N 56W11BD 1	3,950			2,063 (D)	
22N 57W 8CC 1	4,140			2,149 (D)	
22N 57W20DA 1	4,169			2,199 (D)	
23N 52W 7DC 1	4,496			2,234 (D)	
23N 52W32CC 1	4,231		1,881 (D)		
23N 53W12DD 1	4,396			2,265 (D)	1,611 (D)
23N 53W14CD 1	4,241			2,062 (D)	
23N 53W25DD 1	4,161			1,862 (D)	
23N 54W29CB 1	4,059		2,211 (D)		
23N 55W28DD 1	3,990			1,934 (D)	
SHERIDAN COUNTY					
26N 46W17AA 1	3,917		2,179 (D)	2,120 (D)	
28N 44W21DD 1	3,822			2,188 (D)	
28N 44W27BD 1	3,823			3,630 (D)	
28N 46W22ADD 1	3,871			2,608 (D)	
SIOUX COUNTY					
24N 54W 8AB 1	4,563			2,928 (D)	
24N 57W 2CD 1	4,331			2,692 (D)	
24N 57W11ADD 1	4,404		1,942 (D)		
24N 57W21AB 1	4,182			2,735 (D)	
25N 53W 1CB 1	4,416			2,225 (D)	
25N 54W 2DC 1	4,557			2,298 (D)	
25N 54W14DD 1	4,616			2,259 (D)	
25N 55W 8CC 1	4,658			2,307 (D)	
25N 56W 1CB 1	4,753			2,323 (D)	
25N 56W 9AC 1	4,555				2,173 (D)
25N 56W 11BD 1	4,614			2,259 (D)	
25N 56W18DA 1	4,429			2,621 (D)	
26N 54W 5DD 1	4,719			2,319 (D)	
26N 54W20CC 1	4,743			2,367 (D)	
26N 57W 7BB 1	4,383			2,459 (D)	2,603 (D)
26N 57W12AA 1	4,729			2,803 (D)	
27N 53W10ADD 1	4,456		2,386 (D)		
27N 54W17CB 1	4,612			2,237 (D)	
27N 56W 4CC 1	4,684			2,017 (D)	
27N 57W26BA 1	4,617			2,682 (D)	
27N 57W31AB 1	4,577		1,813 (D)		
27N 58W24CA 1	4,531			2,723 (D)	
28N 53W30AD 1	4,479			2,329 (D)	
28N 54W13CC 1	4,745			2,305 (D)	
28N 54W29DB 1	4,533				2,481 (D)
28N 54W35DDC 1	4,436		2,085 (D)		
28N 55W 2AA 1	4,363			2,482 (D)	
28N 55W28CC 1	4,570			2,376 (D)	
28N 56W32DA 1	4,544			2,543 (D)	
28N 57W 5BA 1	4,750			2,791 (D)	

Table 4.--Equivalent freshwater heads in the Dakota aquifer system --Continued

Location number	Altitude of measuring datum, in feet above NGVD	Equivalent freshwater head, in feet above NGVD		
		Dakota aquifer system undif- ferentiated	"D" sand	"J" sand Equivalent of Inyan Kara Group
SIOUX COUNTY--Continued				
28N 57W28AD 1	4,527		2,600 (D)	2,538 (D)
29N 54W14CD 1	4,732		2,448 (D)	
29N 55W 7AA 1	4,677			
29N 56W 6DD 1	4,657		2,884 (D)	
29N 57W10BBB 1	4,790		2,897 (D)	
29N 57W17DC 1	4,822		2,843 (D)	
29N 57W22DA 1	4,763		2,850 (D)	
30N 56W27BAC 1	4,769		1,994 (D)	
31N 57W 2AA 1	4,943		2,840 (D)	
33N 56W 7CC 1	4,215		3,284 (D)	
34N 53W 5CA 1	3,651		2,489 (D)	
34N 53W28AB 1	3,521		2,109 (D)	
34N 55W21BB 1	3,794		2,447 (D)	
THURSTON COUNTY				
25N 8E11DCAC1	1,225	1,187 (M)		
26N 8E26AA 1	1,210	1,170 (M)		
VALLEY COUNTY				
19N 16W 6ABB 1	2,451	1,701 (D)		
WASHINGTON COUNTY				
17N 9E13AB 1	1,180	1,160 (M)		