

RECORDS OF WELLS AND CHEMICAL ANALYSES OF GROUND  
WATER IN DEUEL AND HAMLIN COUNTIES, SOUTH DAKOTA

By Kathleen M. Neitzert and Donald S. Hansen

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## CONVERSION FACTORS

For readers who may prefer to use metric (International System) units rather than inch-pound units, the conversion factors for the terms in this report are listed below:

<u>Multiply inch-pound unit</u>	<u>By</u>	<u>To obtain metric unit</u>
foot (ft)	0.3048	meter
inch	25.4	millimeter

Temperature can be converted to degrees Fahrenheit (°F) or degrees Celsius (°C) by the following equations:

$$\begin{aligned}\text{°F} &= 9/5 (\text{°C}) + 32 \\ \text{°C} &= 5/9 (\text{°F}-32)\end{aligned}$$

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

# RECORDS OF WELLS AND CHEMICAL ANALYSES OF GROUND WATER

## IN DEUEL AND HAMLIN COUNTIES, SOUTH DAKOTA

By Kathleen M. Neitzert and Donald S. Hansen

### INTRODUCTION

A 5-year investigation was initiated in 1971 to determine the geology and water resources of Deuel and Hamlin Counties in eastern South Dakota (fig. 1). The investigation, accomplished at the request of the Deuel and Hamlin County Boards of Commissioners and the East Dakota Conservancy Sub-District, was a cooperative effort by the South Dakota Geological Survey (SDGS) and the United States Geological Survey (USGS). A series of five reports were published by the SDGS and the USGS to summarize the findings of the investigation.

The previously published reports include: Sand and gravel resources in Deuel County, South Dakota (Schroeder, 1976a); Sand and gravel resources in Hamlin County, South Dakota (Schroeder, 1976b); Major aquifers in Deuel and Hamlin Counties, South Dakota (Kume, 1976); Water resources of Deuel and Hamlin Counties, South Dakota (Kume, 1985); and Geology and water resources of Deuel and Hamlin Counties, South Dakota (Beissel and Gilbertson, 1987).

Since the original investigation was completed, the USGS has been involved in a process of reviewing and verifying the original well, test-hole, and water-quality data. Furthermore, additional data have been collected. The purpose of this report is to compile existing well, test-hole, and chemical data in one document to provide information needed for the orderly development of the water resources in Deuel and Hamlin Counties.

### COMPUTER DATA BASES

Physical, hydrologic, and geologic data for wells and test holes have been entered into computer storage in the Ground-Water Site-Inventory (GWSI) File of the U.S. Geological Survey's National Water Data Storage and Retrieval System (WATSTORE). The GWSI File is the national repository for data from sites where ground water has been, is, or can be withdrawn.

Chemical ground-water data have been entered into computer storage in the Water-Quality File of WATSTORE. Water-quality data consisting of chemical, physical, biological, and radiochemical parameters are stored in the Water-Quality File.

The Water Resources Division of the USGS maintains these WATSTORE data bases. In addition to its data processing, storage, and retrieval capabilities, WATSTORE has the capability of providing computer-printed tables, computer-printed graphs, statistical analyses of data, and digital plots. The tables in this report were computer-generated and printed, using the WATSTORE system.

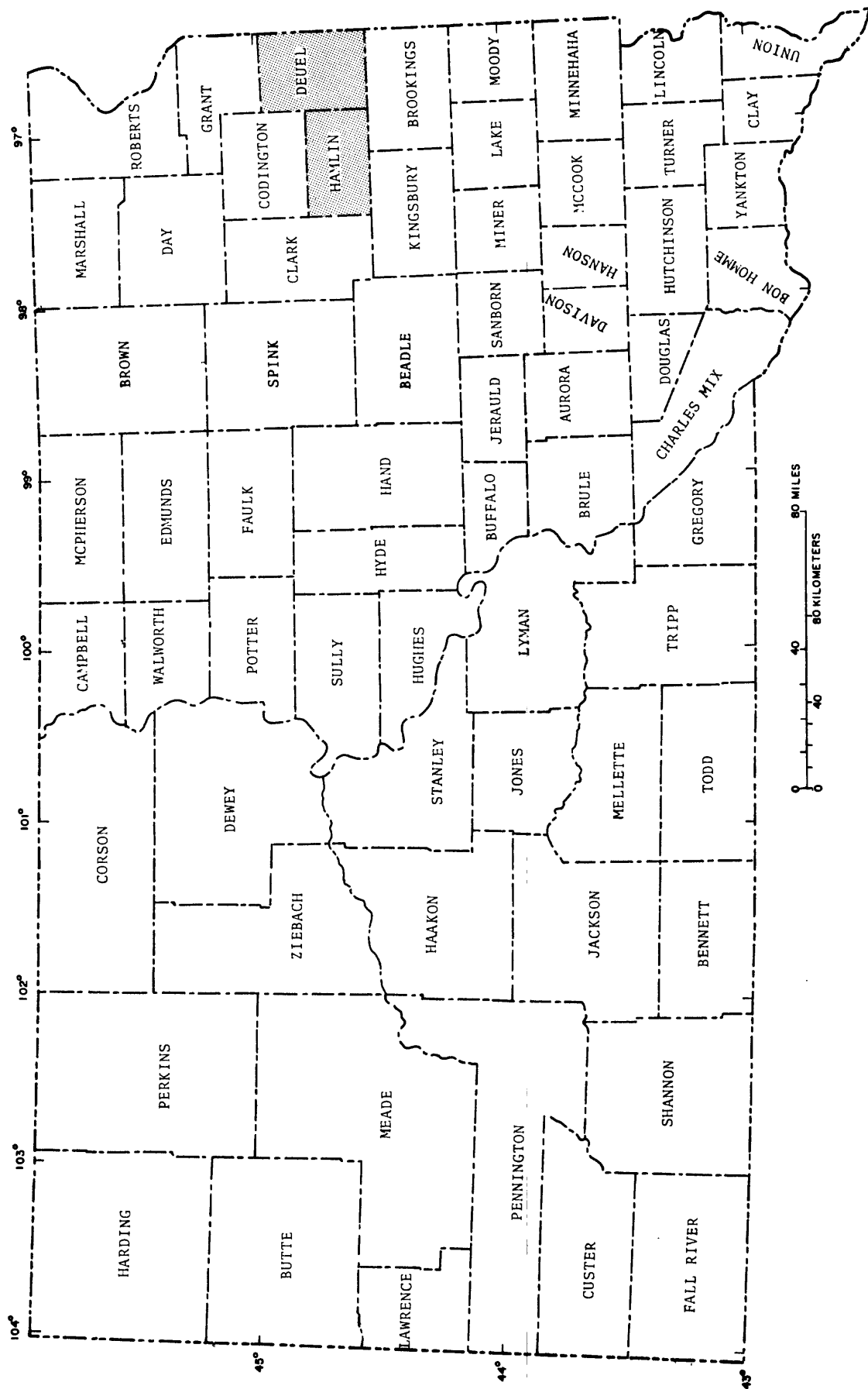


Figure 1.--Location of Deuel and Hamlin Counties.

## DATA COMPILATION AND VERIFICATION

All well and test-hole data collected for the original 5-year investigation of the geology and water resources of Deuel and Hamlin Counties were verified by comparing the information in the computer database with the information on the original well schedules. All well and test-hole data collected since 1976 were reviewed by a process of verifying the data against drillers' logs, interviewing landowners, and cross checking with data existing in the computer database.

All chemical ground-water data were reviewed using a cation/anion balance to ensure that the water-quality analyses meet USGS guidelines for accuracy. If the cation/anion balance for a particular sample was not of sufficient accuracy, the chemical data for the sample were deleted from the water-quality computer database.

Well and test-hole data for Deuel County are presented in table 1 in the Supplemental Information section at the end of this report. Well and test-hole data for Hamlin County are presented in table 2 in the Supplemental Information section. The aquifer codes for each well or test hole were determined using the information published by Beissel and Gilbertson (1987). The chemical data, sorted by aquifer, are presented in table 3 in the Supplemental Information section.

## LOCATION-NUMBERING SYSTEM

Sampling sites are numbered according to the Federal land-survey system of eastern South Dakota (fig. 2). The sampling site consists of township followed by "N," range followed by "W," and section number, followed by a maximum of four upper-case letters that indicate respectively, the 160-, 40-, 10-, and 2½-acre tract in which the well is located. These letters are assigned in a counterclockwise direction beginning with "A" in the northeast quarter. A serial number following the last letter is used to distinguish between wells in the same tract. Thus, well 114N49W15DAAA (fig. 2) is in the NE¼NE¼NE¼SE¼, sec. 15, T. 114 N., R. 49 W.

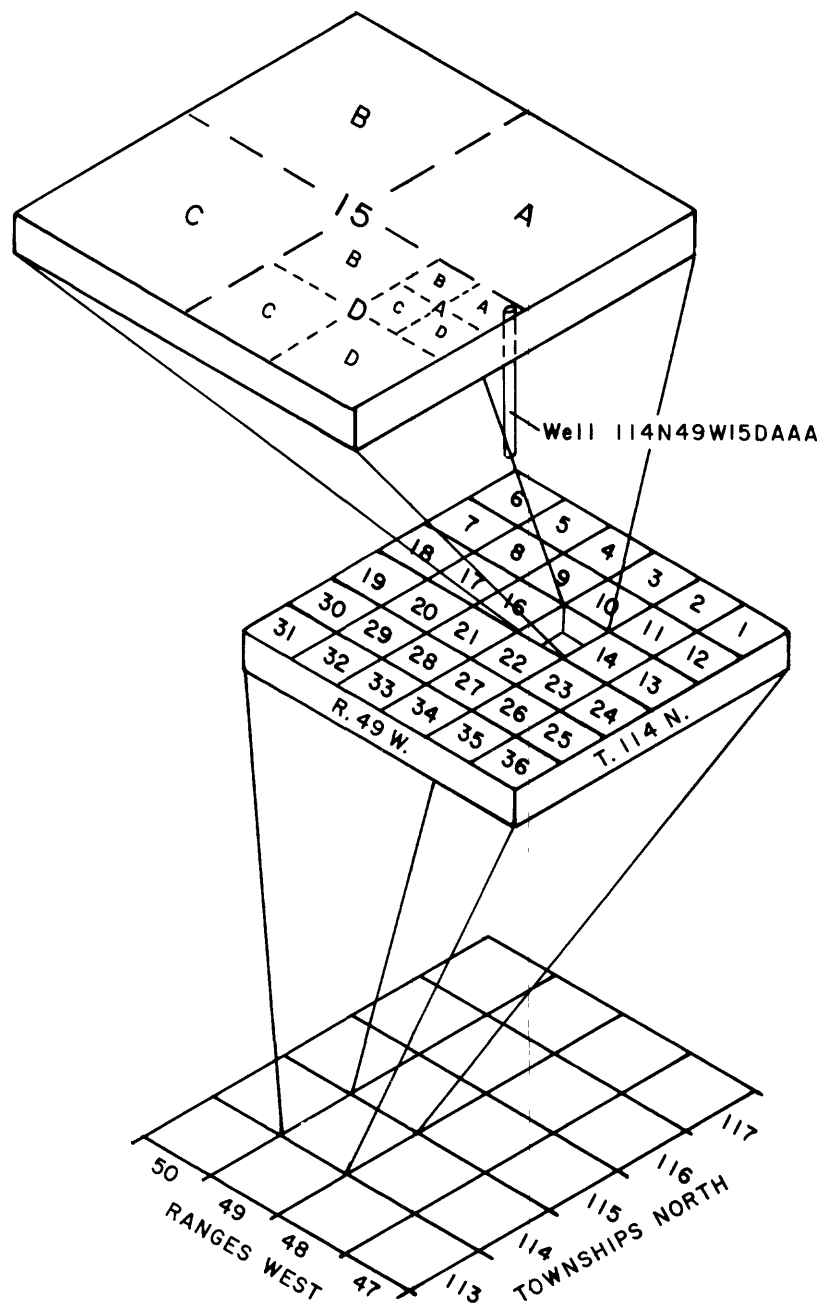


Figure 2.--Well-numbering diagram.



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- 1958c, Geology of the Hayti quadrangle, South Dakota: South Dakota Geological Survey Geologic Quadrangle Map.
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## **SUPPLEMENTAL INFORMATION**

## Explanation

The following abbreviations and codes are used in tables 1 and 2:

### Owner

USGS - U.S. Geological Survey  
SDWR - South Dakota Department of Water and Natural Resources,  
Division of Water Rights  
SDGS - South Dakota Department of Water and Natural Resources,  
Division of Geological Survey  
SDHD - South Dakota Department of Health  
USBR - U.S. Bureau of Reclamation

### Principal Aquifer

### Use of Water

112 ALMN	Altamont	H - domestic
112 BGSX	Big Sioux	S - stock
112 PLSC	Pleistocene	D - dewater
112 PRRC	Prairie Coteau	I - irrigation
112 RVLL	Revilla	Z - other
112 TILL	Till	
112 VBLN	Veblen	
211 DKOT	Dakota	
400 MBGW	Milbank granite wash	

### Water level (feet)

Water level, in feet below or above (+) land surface

F - flowing  
P - pumping  
D - dry

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N47W 3BAD	C. RONNE	112PLSC	18	30	1940	S	--	--	1790
113N47W 3CBD	L. STROM	112PLSC	90	5	1931	H,S	--	--	1790
113N47W 4BABA	SDGS	112TILL	29	--	1974	U	--	--	1788
113N47W 4BDAC	M. DOKEN	112PLSC	120	--	--	S	--	--	1790
113N47W 4CBAD	D. NELSON	112PLSC	190	5	1967	H,S	--	--	1790
113N47W 4DAAA	SDGS	112TILL	29	--	1974	U	--	--	1770
113N47W 4DDBA	J. PETERSON	112PLSC	240	4	--	H,S	--	--	1800
113N47W 5ADBB	W. JOHNSON	112PLSC	16	24	--	H,S	--	--	1790
113N47W 5CAAC	C. BUDAHN	112TILL	18	--	--	H,S	--	--	1790
113N47W 6BBBC	C. REIHE	112TILL	38	24	1952	H	--	--	1785
113N47W 6BBBC2	C. REIHE	112PLSC	120	4	--	S	--	--	1785
113N47W 6CBBC	L. OLSON	112PLSC	50	24	--	S	--	--	1790
113N47W 6CBBD	L. OLSON	112PLSC	24	24	--	S	--	--	1790
113N47W 6CBCB	L. OLSON	112TILL	50	24	--	H	40	1974	1790
113N47W 6DDDB	W. JOHNSON	112PLSC	90	24	--	H	--	--	1800
113N47W 7ADCA	S. PETERSON	112PLSC	196	6	1940	H,S	--	--	1795
113N47W 7BBB	SDGS	112TILL	39	--	1972	U	16	08-01-1972	1786
113N47W 7DCCA	A. SKOVLY	112PLSC	40	24	1928	H,S	--	--	1785
113N47W 8AABB	E. MEGARD	112PLSC	250	--	1960	H,S	--	--	1785
113N47W 8BBB	SDGS	112TILL	29	--	1974	U	--	--	1803
113N47W 9ACAB	O. GUSTAFSON	112PLSC	133	--	1914	U	--	--	1760
113N47W 9ACDB	O. GUSTAFSON	112PLSC	13	--	1924	H,S	--	--	1750
113N47W 9DACC	G. ANDERSON	112PLSC	130	--	--	H,S	--	--	1765
113N47W 9DACC2	G. ANDERSON	112PLSC	300	--	--	U	--	--	1765
113N47W16ADCC	SDGS	112TILL	29	--	1974	U	--	--	1765
113N47W16ADDD	L. OLSON	112PLSC	20	24	1964	H,S	--	--	1775
113N47W17BBAA	SDGS	112TILL	29	--	1974	U	5	1974	1802
113N47W18ADDB	M. JOHNSON	112TILL	50	24	1960	H	--	--	1785
113N47W18ADDC	M. JOHNSON	112TILL	20	--	1952	S	--	--	1765
113N47W18BBCD	G. HOGIE	112PLSC	300	5	1954	S	--	--	1795
113N47W18DCDC	O. MEGARD	112PLSC	15	30	--	S	11	08-01-1974	1800
113N47W19ACBC	E. HOGIE	112PLSC	400	--	1940	H,S	--	--	1785
113N47W19BBB	SDGS	112TILL	29	--	1974	U	--	--	1787
113N47W19DCCD	K. HINDERAKER	112PLSC	74	6	1918	H,S	--	--	1823
113N47W20AADA	R. TROOEN	112PLSC	54	24	--	S	--	--	1795
113N47W20CDDD	A. FRIESTAD	112PLSC	150	5	1968	S	--	--	1808
113N47W21BAAA	SDGS	112PLSC	48	--	1974	U	4	06-01-1974	1766
113N47W21BCAB	A. HOGIE	112PLSC	107	6	1968	S	--	--	1780
113N47W21CBAD	HOVITEK RON	112PLSC	239	--	--	S	--	--	1790
113N47W22AACA	L. MILTON	112PLSC	92	24	1914	H,S	--	--	1735

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N47W22CDCB	REITEN, A	112PLSC	187	4	--	U	--	--	1805
113N47W22CDCD	REITEN ARNOLD	112PLSC	59	--	--	S	--	--	1807
113N47W28BAAA	SDGS	112TILL	29	--	1974	U	--	--	1788
113N47W28BBBC	E. LUNDE	112PLSC	100	36	1970	S	90	08-01-1974	1790
113N47W28DACB	E. NESHEIM	112PLSC	30	--	1914	H	--	--	1790
113N47W29AAAA	SDGS	112PLSC	620	--	1973	U	--	--	1789
113N47W30BBBB	SDGS	112TILL	29	--	1974	U	4	06-01-1974	1820
113N47W30BCBD	G. ENGELSTAD	112PLSC	85	5	--	S	--	--	1830
113N47W30DADC	L. CHRISTIANSON	112PLSC	230	3	1954	H, S	--	--	1810
113N47W30DDCD	SDGS	112TILL	29	--	1974	U	--	--	1810
113N47W31ABDC	J. ROGNESS	112PLSC	90	5	--	S	--	--	1795
113N47W31BACC	J. ROGNESS	112PLSC	100	5	--	S	--	--	1810
113N47W31CACD	G. HALVERSON	112PLSC	80	3	1937	S	--	--	1810
113N47W31DCAA	R. ELMORE	112PLSC	80	6	--	S	--	--	1805
113N47W32ACAA	R. ENGELSTAD	112PLSC	20	--	1959	H, S	--	--	1800
113N47W32DDBC	L. ENGELSTAD	112TILL	28	24	1934	-	--	--	1805
113N47W32DDCA	L. ENGELSTAD	112PLSC	87	24	1959	H, S	--	--	1805
113N47W32DDDD	SDGS	112TILL	29	--	1974	U	--	--	1797
113N47W33ADAA	SDGS	112TILL	29	--	1974	U	3	06-01-1974	1815
113N47W33BBAA	LOVRO, E	112PLSC	40	36	1947	H, S	--	--	1810
113N47W33CCDD	J. HARMOE	112PLSC	15	30	--	H, S	9	08-01-1974	1795
113N47W33DADC	JORSTAD ALVIN	112PLSC	45.9	--	--	S	--	--	1795
113N47W34ADCA	H. JOHNSON	112TILL	22	--	1934	U	--	--	1790
113N47W34ADCA2	H. JOHNSON	112TILL	20	--	1968	H	--	--	1790
113N47W34DCDA	KVERNMO, HOWARD	112PLSC	140	5	1927	H, S	--	--	1790
113N48W 1ABAC	E. AABERG	112PLSC	26	30	1966	H, S	--	--	1800
113N48W 1CCCC	SDHD	112PLSC	40	--	1954	U	14	1954	1794
113N48W 2BCAB	C. BRINKMAN	112PLSC	93	24	1942	S	--	--	1820
113N48W 2BCBA	L. BUDAH	112TILL	58	24	--	S	--	--	1815
113N48W 3DDBC	L. BUDAH	112TILL	28	30	--	H, S	--	--	1800
113N48W 4AABA	SDGS	112PLSC	78	--	1974	U	20	07-01-1974	1820
113N48W 4CCBB	N. GRONSETH	112PLSC	50	32	1959	H, S	--	--	1860
113N48W 4DADA	SDGS	112TILL	73	--	1974	U	4	06-01-1974	1808
113N48W 6BBAB	SKARLOKEN, H	112PLSC	70	24	1899	S	51	08-01-1974	1925
113N48W 6BBAC	SKARLOKEN, H	112PLSC	30	24	1941	H	--	--	1920
113N48W 6DABC	MONNIER DALE	112PLSC	59	--	--	S	--	--	1920
113N48W 8ADAA	N. GRONSETH	112PLSC	32	32	--	U	--	--	1850
113N48W 8BBBB	SDGS	112TILL	29	--	1974	U	10	06-01-1974	1892
113N48W 8BCBB	SDGS	112TILL	29	--	1974	U	--	--	1845
113N48W10AAAB	USGS	112PLSC	33	--	1974	U	9	09-01-1974	1795

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N48W10CDAD	I. ROGNESS	112PLSC	360	4	--	S	--	--	1820
113N48W11AAAB	R. LUNDE	112PLSC	36	36	1920	H, S	--	--	1796
113N48W11DCCA	E. BRINKMAN	112TILL	45	30	1971	S	--	--	1790
113N48W11DCCA2	E. BRINKMAN	112TILL	30	24	--	S	--	--	1790
113N48W14ADCA	J. ARNESON	112TILL	60	24	1954	H, S	--	--	1790
113N48W14BEAD	R. OVERBY	112PLSC	30	30	1959	S	--	--	1800
113N48W14BEAD2	R. OVERBY	112PLSC	30	30	1963	S	--	--	1800
113N48W14CADA	G. SCHEPKER	112PLSC	14	24	--	H, S	--	--	1800
113N48W15ABAB	C. BRINKMAN	112TILL	46	24	1946	S	--	--	1800
113N48W15CDDD	SDGS	112TILL	29	--	1974	U	--	--	1851
113N48W16ABDB	K. KNUTSON	112PLSC	16	48	1969	H, S	--	--	1825
113N48W16CCDD	O. KNUTSON	112PLSC	12	24	1946	H, S	--	--	1910
113N48W16CCDD2	O. KNUTSON	112TILL	50	24	--	U	--	--	1910
113N48W17CDDC	G. HANNA	112TILL	20	24	1964	H	--	--	1945
113N48W17CDDC	G. HANNA	112PLSC	300	--	1973	S	--	--	1945
113N48W18BBB	SDGS	112PLSC	25	--	1973	U	4	06-01-1973	1977
113N48W18BBB	G. QUICKSTAD	112TILL	22	--	--	H, S	--	--	1990
113N48W18BCCB	GRIMLIE, EDITH	112PLSC	68.9	--	--	S	--	--	1980
113N48W19CCCD	SDGS	112PLSC	84.5	--	1973	U	--	--	1990
113N48W19CCDD	SVENNES, A	112TILL	25	24	--	H, S	--	--	1980
113N48W19DDC	SDHD	112PLSC	8	--	1952	U	--	--	1976
113N48W20CCCC	SDGS	112TILL	25	--	1973	U	--	--	1977
113N48W20CCCD	TORONTO, CITY OF	112PLSC	18	72	1947	P	13	07-01-1971	1960
113N48W20CCCB	TORONTO, CITY OF	112PLSC	24	36	1951	P	10	07-01-1971	1940
113N48W20CCB2	TORONTO, CITY OF	112PLSC	24	36	1959	P	14	07-01-1971	1940
113N48W20DCDC	SDHD	112PLSC	10	--	1952	U	--	--	1967
113N48W20DCDC2	SDHD	112PLSC	17	--	1952	U	--	--	1967
113N48W21CCDA	H. ERICKSON	112PLSC	10	--	--	S	--	--	1930
113N48W21CCDC	H. ERICKSON	112TILL	20	--	--	H	--	--	1950
113N48W22CCAD	N. OVERBY	112PLSC	40	36	1965	H, S	--	--	1875
113N48W22CCCC	USGS	112PLSC	33	--	1974	U	7	09-01-1974	1890
113N48W22CCDD	SDHD	112PLSC	26	--	1952	U	--	--	1906
113N48W22DCAC	N. OVERBY	112TILL	30	24	1944	S	--	--	1835
113N48W22DDDD	SDGS	112TILL	25	--	1973	U	1	06-01-1973	1840
113N48W23ADAD	T. OVERBY	112PLSC	68	16	1946	H, S	--	--	1835
113N48W23BAB	SDGS	112PLSC	64	--	1974	U	13	06-01-1974	1818
113N48W23BBB	SDGS	112TILL	25	--	1973	U	5	06-01-1973	1812
113N48W23BCC	SDGS	112PLSC	65	--	1974	U	13	06-01-1974	1825
113N48W23CCDD	SDHD	112PLSC	27	--	1952	U	--	--	1863
113N48W23DAAC	C. DAHL	112PLSC	18	24	1964	H, S	--	--	1850

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N48W24DAAC	K. DOKKEN	112PLSC	72	--	--	S	--	--	1840
113N48W24DAAC2	K. DOKKEN	112PLSC	180	2	--	U	--	--	1840
113N48W24DCDC	I. BENSON	112PLSC	90	4	--	S	--	--	1810
113N48W25ADDC	R. DISTAD	112PLSC	80	--	--	S	--	--	1815
113N48W25BDCD	S. OVERBY	112PLSC	45	24	1930	H, S	--	--	1810
113N48W26BBAA	JORSTAD, E	112PLSC	58	--	1950	H, S	--	--	1850
113N48W26BBBB	JORSTAD, ERVIN	112PLSC	6	24	1980	H	--	--	1840
113N48W26BCCC	R. GRIMLIE	112PLSC	23	36	1966	H, S	--	--	1850
113N48W28ACAD	B. GRIMLIE	112PLSC	20	20	1973	H, S	--	--	1920
113N48W28ADAC	PETERSON, CURT	112PLSC	220	--	10-16-1981	-	--	--	1944
113N48W28BBBC	S. MYERS	112TILL	18	24	--	H, S	--	--	1960
113N48W29DDCC	G. FLETCHER	112TILL	60	24	--	S	--	--	1980
113N48W29DDCC2	G. FLETCHER	112TILL	60	24	1956	H	--	--	1980
113N48W30ADDA	L. KONOLD	112TILL	25	24	1944	H, S	--	--	1975
113N48W30DAAD	D. RHODY	112TILL	20	24	--	H	--	--	1960
113N48W30DADD	D. RHODY	112PLSC	300	3	--	S	--	--	1970
113N48W31BBBD	A. KLAPPRODT	112PLSC	380	2	1940	U	--	--	1960
113N48W31BBCC	A. KLAPPRODT	112PLSC	15	24	1962	H, S	--	--	1960
113N48W32CBCC	E. BERGJORD	112TILL	37	24	--	H	20	07-01-1974	1990
113N48W32CBDC	E. BERGJORD	112TILL	39	24	--	S	27	07-01-1974	1990
113N48W32DADB	N. BERGJORD	112PLSC	31	--	--	H, S	7	07-01-1974	1965
113N48W32DADB2	N. BERGJORD	112PLSC	35	24	1973	H, S	--	--	1965
113N48W33AAAA	SDGS	112PLSC	45	--	1973	U	12	06-01-1973	1926
113N48W33DCDC	A. GRIMLIE	112TILL	20	24	--	H, S	--	--	1910
113N48W34AAAA	SDGS	112PLSC	19	--	1973	U	--	--	1876
113N48W34ADAD	SDGS	112PLSC	78	--	1973	U	20	10-01-1973	1895
113N48W34BAAB	USGS	112PLSC	33	--	1974	U	--	--	1940
113N48W34DAAD	SDGS	112PLSC	83	--	1973	U	36	10-01-1973	1897
113N48W34DDDD	SDGS	112PLSC	3	--	1974	U	--	--	1942
113N48W35BABA	ASTORIA, CITY OF	112PLSC	20	--	1936	P	--	--	1850
113N48W35BABB	SDGS	112PLSC	78	--	1973	U	48	10-01-1973	1895
113N48W35BADA	SDGS	112TILL	43	--	1973	U	--	--	1835
113N48W35BCCC	ASTORIA, CITY OF	112PLSC	42	30	1953	P	--	--	1870
113N48W35BCCC3	SDGS	112PLSC	48	--	1973	U	11	10-01-1973	1875
113N48W35BCCC4	ASTORIA, CITY OF	112PLSC	30	24	1958	P	18	1960	1870
113N48W35CDDD	SDGS	112TILL	29	--	1974	U	--	--	1828
113N48W35DCDD	SDGS	112TILL	29	--	1974	U	--	--	1820
113N48W36BCCC2	SDGS	112PLSC	63	--	1973	U	31	10-01-1973	1870
113N48W36CDDC	USGS	211DKOT	1100	--	1958	U	--	--	1859
113N48W36DDDD	SDGS	112TILL	29	--	1974	U	--	--	1940



TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N49W 1AADA	G. WESTLEY	112TILL	20	18	--	H, S	13	07-01-1974	1910
113N49W 2ABAC	H. LEVINS	112PLSC	35	24	1920	H	--	--	1960
113N49W 2ACAC	H. LEVINS	112PLSC	48	24	1960	S	--	--	2000
113N49W 2ADAD	H. LEVINS	112PLSC	35	24	1918	S	--	--	1975
113N49W 2BBBA	SDGS	112TILL	2	--	1973	U	--	--	2005
113N49W 2CDDD	USGS	112TILL	8	--	1974	U	--	--	1994
113N49W 2DBBC	M. MUNDAHL	112PLSC	6	72	--	H, S	--	--	2000
113N49W 3DADC	J. ELENKI WICH	112TILL	24	--	1930	H, S	9	07-01-1974	2010
113N49W 4CCDC	M. STROSCHEIN	112TILL	19	--	--	H	10	07-01-1974	1980
113N49W 4DCDC	K. GJERE	112PLSC	45	18	1958	H	--	--	1980
113N49W 4DCDD	K. GJERE	112PLSC	370	2	1930	S	--	--	1970
113N49W 5DDDD	SDGS	112PLSC	770	--	1974	U	--	--	1975
113N49W 6ADAD	L. STROSCHEIN	112PLSC	55	24	1970	S	--	--	1945
113N49W 6ADDA	L. STROSCHEIN	112PLSC	425	4	1934	S	--	--	1950
113N49W 6ADDD	L. STROSCHEIN	112PLSC	70	24	1958	H	--	--	1955
113N49W 6DCDD	L. STROSCHEIN	112TILL	35	24	1930	H	--	--	1900
113N49W 6DDCD	L. STROSCHEIN	112TILL	35	--	1963	S	--	--	1935
113N49W 7AAAA	SDGS	112TILL	26	--	1974	U	--	--	1955
113N49W 8CCCA	M. FALKEN	112PLSC	75	14	1953	S	--	--	1865
113N49W 8CCCD	M. FALKEN	112PLSC	75	24	1969	H	--	--	1850
113N49W10AABB	SDGS	112TILL	25	--	1973	U	--	--	2021
113N49W10ADDA	H. LUNDEN	112PLSC	425	3	--	S	--	--	2005
113N49W10ADDA2	H. LUNDEN	112TILL	30	36	--	H	--	--	2005
113N49W10CAAC	R. MOORE	112PLSC	400	4	--	S	--	--	1955
113N49W10CAAC2	R. MOORE	112TILL	28	24	--	H	--	--	1955
113N49W11ADDD	USGS	112TILL	8	--	1974	U	--	--	1991
113N49W11BBCC	B. HOFLAND	112PLSC	400	--	1935	H, S	--	--	2012
113N49W11DDAA	W. NELSON	112PLSC	290	2	1934	S	--	--	2000
113N49W11DDAD	W. NELSON	112TILL	28	24	--	S	--	--	2000
113N49W12BBCC	SDGS	112PLSC	25	--	1973	U	--	--	2010
113N49W12CAAC	R. QUAIL	112PLSC	25	24	--	H	--	--	1985
113N49W12CAAC2	R. QUAIL	112PLSC	25	24	1970	S	--	--	1985
113N49W12CADA	R. QUAIL	112PLSC	75	24	--	S	--	--	1995
113N49W12DCCC	USGS	112PLSC	23	--	1974	U	--	--	1988
113N49W13BBBB	SDGS	112TILL	25	--	1973	U	--	--	2000
113N49W13CCDD	SDGS	112TILL	25	--	1973	U	--	--	2002
113N49W13DC	G. THOMPSON	112TILL	660	--	1965	S	--	--	1995
113N49W13DDDD	SDGS	112PLSC	25	--	1973	U	10	09-01-1973	1974
113N49W14ADAA	C. SEVERSON	112PLSC	280	4	--	S	--	--	2000
113N49W14BAAA	SDGS	112TILL	25	--	1973	U	--	--	2012

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N49W14RAAB	D. KING	112PLSC	430	2	1950	S	--	--	2000
113N49W14BAAC	D. KING	112TILL	45	--	1920	H	--	--	2005
113N49W14DDAA	A. MATHISON	112PLSC	245	2	1962	S	--	--	1995
113N49W14DDAD	A. MATHISON	112PLSC	45	24	1954	H	--	--	1995
113N49W15CCDD	SDGS	112TILL	13	--	1974	U	--	--	1925
113N49W16CAA	P. WIESNER	112PLSC	117	24	1960	S	--	--	1910
113N49W16DADD	C. FALKEN	112TILL	24	24	--	H	--	--	1915
113N49W16DADD2	C. FALKEN	112PLSC	300	4	--	S	--	--	1915
113N49W17CBCA	H. LENNING	112PLSC	52	24	1966	H,S	--	--	1860
113N49W19ACAA	H. LENNING	112PLSC	42	24	1970	H,S	--	--	1815
113N49W19ADAD	SDGS	112TILL	8	--	1974	U	--	--	1820
113N49W19B	SDHD	112PLSC	38	--	1968	U	2	08-01-1968	1774
113N49W19CCCC	SDHD	112PLSC	53	--	1968	U	49	11-01-1968	1857
113N49W20DDDA	A. RHODY	112PLSC	230	24	1973	S	--	--	1860
113N49W20DDDC	A. RHODY	112PLSC	45	24	1950	H	--	--	1860
113N49W20DDDD	A. RHODY	112PLSC	205	2	1948	S	--	--	1860
113N49W22BCAB	MORRISON J.	112ALMN	302	--	--	S	--	--	1895
113N49W22BCAC	E. ROTTUM	112TILL	30	24	--	S	--	--	1900
113N49W22BCAC2	E. ROTTUM	112PLSC	270	2	--	S	--	--	1900
113N49W23CCDD	SDHD	112PLSC	6	--	1952	U	--	--	1905
113N49W23DDBB	L. LUNDEN	112TILL	35	18	1940	H,S	--	--	1970
113N49W23DDBB2	L. LUNDEN	112PLSC	275	3	1930	H,S	--	--	1970
113N49W24BAAA	G. QUICKSTAD	112PLSC	31	18	1930	H	13	07-01-1974	2005
113N49W24BAAD	J. MORRISON	112PLSC	452	--	--	U	--	--	2005
113N49W24CBAA	J. MORRISON	112TILL	50	--	--	-	--	--	2000
113N49W25CADA	A. LUNDEN	112PLSC	375	5	1923	S	--	--	1965
113N49W25CADA2	A. LUNDEN	112TILL	85	30	1910	S	--	--	1965
113N49W25CADA3	A. LUNDEN	112TILL	25	24	1930	H	--	--	1965
113N49W26BCCA	R. HANNA	112TILL	35	24	1950	H,S	--	--	1940
113N49W26CCBB	SDGS	112TILL	29	--	1974	U	--	--	1915
113N49W26DDAA	W. HORNER	112TILL	35	24	1938	H,S	--	--	1965
113N49W27ABAC	O. SOMMERVOLD	112PLSC	200	--	1960	H,S	--	--	1885
113N49W28ABCC	J. MITCHELL	112PLSC	175	4	1950	S	--	--	1840
113N49W28ACBB	J. MITCHELL	112PLSC	60	24	--	H	--	--	1845
113N49W28ACDD	--	112PLSC	100	6	--	S	--	--	1860
113N49W28CACD2	A. EVENSON	112TILL	50	24	1952	S	33	1974	1845
113N49W28CACD	A. EVENSON	112TILL	100	24	1963	H	--	--	1870
113N49W28DDAB	W. TRANKEL	112PLSC	213	4	1960	S	--	--	1875
113N49W28DDAB2	W. TRANKEL	112PLSC	55	24	1958	H	--	--	1875
113N49W29CCCC	SDGS	112TILL	7	--	1974	U	--	--	1818

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N49W29DDDD	S. RYMERSON	112FLSC	110	6	--	S	--	--	1845
113N49W30ACBD	MOELLER ALLEN	112FLSC	140	18	1956	H,S	--	--	1800
113N49W30BCCC	USGS	112FLSC	23	--	1974	U	--	--	1800
113N49W30CCCC	SDGS	112TILL	35	--	1973	U	20	06-01-1973	1790
113N49W31DBBB	SDHD	112FLSC	19	--	1964	U	--	--	1792
113N49W32ABCA	HALLOCK, D	112FLSC	130	3	1985	H,S	--	--	1845
113N49W32BADB	WILBUR, A	112FLSC	160	24	--	H,S	--	--	1840
113N49W33CCDD	SDGS	112TILL	29	--	1974	U	--	--	1778
113N49W33CDAC	L. QUAM	112FLSC	18	24	--	H	--	--	1795
113N49W33CDAC2	L. QUAM	112FLSC	28	24	--	S	--	--	1795
113N49W33DAAD	W. FRANKEL	112FLSC	24	24	--	S	--	--	1830
113N49W34BABBB	M. MIKKELSON	112FLSC	230	3	1960	H,S	--	--	1895
113N49W34DDDD	SDGS	112FLSC	665	--	06-12-1986	U	--	--	1910
113N49W35DDDC	R. HORNER	112ALMN	348	5	--	H,S	--	--	1920
113N49W35DDDC2	R. HORNER	112BGSX	30	30	--	H	--	--	1920
113N49W36AAAA	SDGS	112TILL	25	--	1973	U	--	--	1969
113N50W 1BBBC	A. BECKMAN	112FLSC	312	2	1959	S	--	--	1910
113N50W 1CBBA	D. GORDER	112TILL	40	24	1961	H	--	--	1900
113N50W 2BAAA	D. KRAUSE	112FLSC	400	4	--	H,S	--	--	1885
113N50W 2BAAA2	D. KRAUSE	112TILL	40	24	1940	H	--	--	1885
113N50W 3ACCA	P. BRANDT	112FLSC	300	3	--	H,S	--	--	1880
113N50W 4AADC	M. THOMPSON	112TILL	120	24	--	U	--	--	1890
113N50W 4CBCB	F. JOHNSON	112TILL	6	24	--	U	5	07-01-1974	1830
113N50W 4DDDD	SDGS	112TILL	29	--	1974	U	--	--	1839
113N50W 5BACA	N. RASMUSSEN	112TILL	135	24	--	H,S	--	--	1860
113N50W 5CCDD	SDGS	112FLSC	12	--	1972	U	--	--	1740
113N50W 7DCAD	BRANDSRUD	112TILL	24	24	1935	S	--	--	1730
113N50W 8ABBC	WATTNE, R	112FLSC	147	36	1971	H,S	--	--	1780
113N50W 8DAAB	M. FJERESTAD	112TILL	30	30	1924	H	--	--	1785
113N50W 8DAAC	M. FJERESTAD	112TILL	133	30	1933	S	--	--	1780
113N50W 9AAAA	SDGS	112FLSC	620	--	1974	U	--	--	1835
113N50W11ADDD	M. GORDER	112FLSC	300	3	1934	U	--	--	1865
113N50W11CCCC	SDGS	112TILL	24	--	1972	U	--	--	1775
113N50W11DCCB	A. GORDER	112FLSC	63	36	1967	H,S	--	--	1790
113N50W11DDDA	M. GORDER	112FLSC	50	32	1962	H,S	--	--	1800
113N50W12CCCC	SDGS	112FLSC	25	--	1973	U	--	--	1819
113N50W12DCDD	R. GORDER	112FLSC	20	24	1964	H,S	--	--	1830
113N50W13DDAA	J. ANDERSON	112FLSC	35	36	--	H,S	--	--	1800
113N50W13DDDD	SDGS	112FLSC	30	--	1973	U	12	06-01-1973	1783
113N50W14BBBC	F. JURGENS	112TILL	30	30	1945	H	--	--	1780

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N50W14BCCB2	JURGENS, FRED JR	112PLSC	150	--	03-06-1977	H,S	46	03-06-1977	1780
113N50W14BCC	JURGENS, F	112PLSC	150	4	1945	S	--	--	1770
113N50W15BBB	SDGS	112PLSC	15	--	1972	U	--	--	1775
113N50W16ABBA	V. LAWRENCE	112PLSC	136	30	1946	H,S	--	--	1755
113N50W17AAAA	SDGS	112PLSC	25	--	1973	U	--	--	1750
113N50W17ADCC	C. BROWN	112TILL	130	24	1950	H,S	--	--	1755
113N50W17ADCD	C. BROWN	112TILL	117	24	1938	S	--	--	1765
113N50W17BBAA	C. BROWN	112TILL	105	24	--	S	--	--	1750
113N50W17BBBB	SDGS	112BG SX	29	--	1972	U	4	08-01-1972	1710
113N50W18BDA	A. FJERESTAD	112BG SX	25	24	1924	H,S	--	--	1715
113N50W18CAAA	USGS	112BG SX	43	--	1974	U	--	--	1747
113N50W19AAAA	SDGS	112TILL	24	--	1972	U	--	--	1725
113N50W19AD	H. MULDER	112BG SX	27	6	--	H,S	--	--	1675
113N50W19ADAC	H. MULDER	112TILL	70	24	--	S	--	--	1680
113N50W19BCD	L. TEKRONY	112BG SX	32	36	1960	-	--	--	1660
113N50W19CADD	GILLIGAN PAT	112BG SX	30	--	--	U	14.2	04-26-1977	1656
113N50W19CCA	GRATZ LAURENCE	112BG SX	27	--	--	U	--	--	1655
113N50W19DAAA	USGS	112PLSC	43	--	1974	U	16	09-01-1974	1663
113N50W19DCCC	GILLIGAN, H	112BG SX	18	1	1911	H	--	--	1655
113N50W19DCC2	GILLIGAN, H	112BG SX	18	1	1911	S	--	--	1655
113N50W20BBCC	SDGS	112BG SX	25	--	1973	U	--	--	1725
113N50W20DCCC	A. NELSON	112BG SX	23	--	1964	H,S	--	--	1665
113N50W21CDAA	SCHERER FRED	112ALMN	302	--	--	S	--	--	1750
113N50W22AADD	SDGS	112PLSC	24	--	1972	U	3	08-01-1972	1728
113N50W22AADD2	SDMR	112PLSC	84	--	07-04-1977	-	9.78	08-12-1977	1730
113N50W22CCCB	J. WATT	112PLSC	46	24	1958	S	--	--	1770
113N50W22CCCC	J. WATT	112PLSC	23	10	1954	H	--	--	1760
113N50W23ADCB	E. BRANDSRUD	112PLSC	16	24	--	H,S	--	--	1765
113N50W23CCCC	USGS	112TILL	22	--	1971	U	--	--	1738
113N50W23CCDA	R. SVEC	112PLSC	10	24	--	H	--	--	1765
113N50W23CCDA2	R. SVEC	112PLSC	20	24	1967	S	--	--	1765
113N50W23DBCC	R. SVEC	112PLSC	110	--	1967	U	--	--	1762
113N50W23DBDD	R. SVEC	112PLSC	120	--	1967	U	--	--	1762
113N50W23DDAA	R. SVEC	112PRC	130	--	1967	I	55	10-01-1971	1775
113N50W24BBCC	SDGS	112PLSC	29	--	1972	U	3	08-01-1972	1745
113N50W24DAAA	USGS	112PLSC	18	--	1974	U	16	09-01-1974	1796
113N50W24DCCC	USGS	112PLSC	28	--	1974	U	22	09-01-1974	1786
113N50W24DDAA	M. BUSCHENFELD	112TILL	43	36	1959	H,S	--	--	1800
113N50W25AAAA	SDGS	112PLSC	45	--	1973	U	--	--	1800
113N50W25AADD	J. BUSCHENFELD	112PLSC	50	24	1950	H	--	--	1802

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N50W25AAD2	J. BUSCHENFELD	112PLSC	50	24	1924	S	--	--	1802
113N50W25CBED	A. BERWALD	112PLSC	29	36	--	H,S	18	07-01-1974	1782
113N50W25CBED2	A. BERWALD	112PLSC	40	36	--	U	--	--	1785
113N50W25DCCC	USGS	112PLSC	23	--	1974	U	--	--	1789
113N50W25DDDD	C. BUSCHENFELD	112PLSC	175	30	1962	S	--	--	1791
113N50W26AAAA	USGS	112PLSC	22	--	1971	U	--	--	1782
113N50W26AAAA2	SDGS	112PLSC	635	--	1973	U	--	--	1781
113N50W26ACCA	M. BUSCHENFELD	112PLSC	90	24	--	H,S	--	--	1765
113N50W26BBB	SDGS	112TILL	24	--	1972	U	--	--	1740
113N50W26BCAB	D. BUSCHENFELD	112PLSC	109	--	--	H,S	--	--	1765
113N50W26BCAB2	D. BUSCHENFELD	112PLSC	90	--	--	U	--	--	1765
113N50W26DDDD	USGS	112TILL	13	--	1974	U	--	--	1780
113N50W27ABBC	M. SMITH	112PLSC	95	--	1960	H,S	--	--	1770
113N50W27DCCB	A. WATT	112PLSC	100	24	1939	H,S	--	--	1750
113N50W28BBB	SDGS	112TILL	25	--	1973	U	--	--	1714
113N50W28BCCC	USGS	112BG SX	43	--	1974	U	12	09-01-1974	1659
113N50W28CB	OINES HENRY	112BG SX	42	--	--	U	--	--	1660
113N50W28CCCC	SDGS	112BG SX	45	--	1973	U	15	06-01-1973	1661
113N50W28AAAA	USBR	112BG SX	45	--	1973	U	6	05-01-1973	1658
113N50W29BBB	USGS	112BG SX	25	1	1971	U	13	08-01-1971	1658
113N50W29BBB2	USGS	112BG SX	37	--	1971	U	12	08- -1971	1658
113N50W29BBB3	SDGS	112BG SX	39	--	1972	U	8	08-01-1972	1659
113N50W29BBB4	SDMR	112BG SX	22.3	--	--	U	--	--	1658
113N50W28CCCC	SDGS	112BG SX	34	--	1972	U	9	08-01-1972	1653
113N50W29DDDA	E. HAWLEY	112BG SX	34	6	1964	S	--	--	1662
113N50W29DDDD	E. HAWLEY	112BG SX	34	12	1959	H	--	--	1662
113N50W30AAA	USBR	112BG SX	45	--	05-22-1973	-	5.7	05-22-1973	1658
113N50W30ADAA	F. KAISER	112BG SX	26	2	1935	H,S	--	--	1660
113N50W30ADB	F. KAISER	112BG SX	26	2	1934	S	--	--	1660
113N50W30ADDD	SDGS	112PLSC	55	--	1973	U	9	07-01-1973	1647
113N50W30BBB	NYSTROM, VERNEN	112BG SX	15	5	--	H	--	--	1650
113N50W30BBB2	NYSTROM, V	112PLSC	15	--	--	S	--	--	1650
113N50W30CDDC	LINNEMAN, A	112BG SX	18	--	--	S	--	--	1645
113N50W30CDDC2	LINNEMAN, ALBERT	112BG SX	18	--	1954	H	--	--	1650
113N50W31AAAA	SDMR	112BG SX	34.3	--	--	-	14	11-08-1977	1652
113N50W31AAAA2	--	112BG SX	32.2	--	--	-	--	--	1650
113N50W31BBB	C. BUSCHENFELD	112BG SX	45	30	--	H,S	--	--	1645
113N50W31BBBC	A. KALSBECK	112BG SX	16	24	1965	H,S	--	--	1645
113N50W31BBDD	A. KALSBECK	112BG SX	37	16	1971	I	8	10-01-1971	1645
113N50W31CADC	KALSBECK GERALD	112BG SX	42	--	--	U	--	--	1643

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
113N50W31DDDC	SDMR	112BGSX	18	--	08-05-1977	-	13.1	11-08-1977	1645
113N50W31DDDD	SDGS	112BGSX	18.6	--	1972	U	9	08-01-1972	1650
113N50W31DDDD2	SDGS	112BGSX	49	--	08-16-1972	U	9	08-16-1972	1650
113N50W32AAAA	USGS	112BGSX	36	--	08-04-1977	U	18.2	08-09-1977	1660
113N50W32AAAA2	SDMR	112BGSX	24.6	--	--	-	18.7	11-08-1977	1661
113N50W32BBBB	USGS	112BGSX	25	--	08-04-1977	-	11	08-09-1977	1650
113N50W32CBCB	D. HAWLEY	112PLSC	38	36	1972	H,S	--	--	1655
113N50W32CBCB2	D. HAWLEY	112PLSC	40	24	1965	H,S	--	--	1655
113N50W32DDDD	SDGS	112TILL	25	--	1973	U	--	--	1699
113N50W35BABC	A. JOHNSON	112TILL	70	24	1958	H,S	--	--	1775
113N50W35DDAC	C. JOHNSON	112TILL	120	24	1954	H	--	--	1780
113N50W35DDDC	USGS	112TILL	8	--	1974	U	--	--	1775
113N50W36DCCC	USGS	112TILL	8	--	1974	U	--	--	1761
113N50W36DCDC	USGS	112PLSC	13	--	1974	U	--	--	1772
113N50W36DDDD	SDGS	112PLSC	25	--	1973	U	5	06-01-1973	1754
114N47W 5CBCC	SDGS	112TILL	29	--	1974	U	--	--	1763
114N47W 6ADCA	L. SEVERSON	112PRRC	150	2	--	H,S	--	--	1750
114N47W 6DDBA	A. SEVERSON	112PRRC	90	3	1912	H,S	73	1974	1770
114N47W 7ADDA	O. OLSON	112PRRC	70	2	--	H,S	15	1974	1775
114N47W 7CCCB	L. SAEGER	112PRRC	125	5	1914	H,S	122	1974	1790
114N47W 8ACCC	D. HUNT	112PRRC	80	--	--	H,S	--	--	1750
114N47W 8CDDC	H. JOHNSON	112PRRC	95	4	--	H,S	28	1974	1760
114N47W 8DDCC	L. LENTZ	112PRRC	90	6	--	H,S	--	--	1745
114N47W 8DDDC	L. LENTZ	112PRRC	90	36	1971	H,S	60	1974	1745
114N47W10DDCC	SDGS	112TILL	29	--	1974	U	--	--	1676
114N47W15CCDC	SDGS	112TILL	29	--	1974	U	--	--	1712
114N47W16BAAA	SDGS	112TILL	29	--	1974	U	--	--	1724
114N47W17B8BB	SDGS	112TILL	29	--	1974	U	--	--	1794
114N47W17DAAD	M. HOVITEK	112PLSC	90	4	1940	H,S	--	--	1745
114N47W18BCAB	G. SEVERSON	112PRRC	100	4	--	H,S	--	--	1790
114N47W18CBCC	A. KONOLD	112PRRC	190	4	1973	H,S	--	--	1795
114N47W18CCCC	USGS	112TILL	37	--	1973	U	--	--	1805
114N47W18DDBB	SKORSETH ORVILLE	112ALMN	330	4	1952	H,S	--	--	1805
114N47W19BBBD	A. HARDIE	112PLSC	205	4	1964	H,S	--	--	1805
114N47W19BCBB	SDGS	112TILL	25	--	1973	U	--	--	1818
114N47W19CDCC	SDGS	112PLSC	25	--	07-16-1973	U	--	--	1790
114N47W19DCCC	E. MORUD	112PRRC	165	4	1948	H,S	--	--	1810
114N47W19DDDB	P. BERGE	112PRRC	113	30	1971	H,S	--	--	1800
114N47W19DDDB2	P. BERGE	112TILL	50	--	1971	H,S	--	--	1800
114N47W20BBBA	RUNGE , O	112PRRC	143	6	1926	H,S	--	--	1795

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N47W20DCDD	SDGS	112PLSC	59	--	1972	U	39	08-01-1972	1784
114N47W20DDAD	H. THOMPSON	112PLSC	24	30	1969	H,S	20	07-01-1974	1790
114N47W21AAAA	R. GUSTAFSON	112PLSC	118	6	1927	H,S	--	--	1704
114N47W21CADB	F. HOVITEK	112PLSC	10	30	1961	S	--	--	1760
114N47W21CBAD	F. HOVITEK	112PLSC	239	2	1949	H,S	--	--	1780
114N47W27BAAB	SDGS	112TILL	29	--	1974	U	--	--	1677
114N47W28BBCA	C. KROGH	112PLSC	113	4	1962	H,S	--	--	1785
114N47W28DBBB	R. JORSTAD	112PLSC	58	24	1972	H,S	--	--	1745
114N47W29BBAB	J. RESMAN	112PRRC	120	4	1959	H,S	--	--	1800
114N47W30ABAC	E. MORUD	112PRRC	130	4	1920	H,S	--	--	1805
114N47W30BDCA	L. PETERSON	112PLSC	94	24	1968	H,S	40	07-01-1974	1795
114N47W32AAAA	USGS	112ALMN	535	1	1973	U	144.64	06-15-1973	1781
114N47W32AAAA2	SDGS	112ALMN	560	--	1973	U	--	--	1781
114N47W34CCCB	F. OVALL	112PLSC	75	24	1964	H,S	--	--	1745
114N48W 1CDDD	C. SEVERSON	112PLSC	115	36	1973	H,S	--	--	1785
114N48W 1DADC	D. BINGHAM	112PLSC	218	6	1972	H,S	--	--	1790
114N48W 1DADC2	D. BINGHAM	112PLSC	118	--	1924	U	--	--	1790
114N48W 2AADD	G. RICE	112PLSC	90	3	1945	H,S	--	--	1765
114N48W 2BCBC	E. HEINEN	112PLSC	130	6	--	H,S	--	--	1755
114N48W 2CDB	NIELSEN INGVALD	112PRRC	167	5	08-25-1981	H	60	08-25-1981	1780
114N48W 2CDBA	K. LUNDQUIST	112PLSC	90	--	1972	H,S	--	--	1765
114N48W 2CDDC	SDGS	112PLSC	49	--	1972	U	10	08-01-1972	1790
114N48W 2CDDC	SDGS	112PRRC	113	--	1974	U	--	--	1785
114N48W 2DDDD	SDGS	112PLSC	59	--	1972	U	--	--	1779
114N48W 2DDDD2	SDGS	112PLSC	123	--	1974	U	--	--	1780
114N48W 3DDCC	SDGS	112TILL	19	--	1972	U	--	--	1780
114N48W 4AAAD	A. SEVERSON	112PLSC	63	32	1973	H,S	--	--	1775
114N48W 4AAAD2	A. SEVERSON	112PLSC	55	4	1960	--	--	--	1775
114N48W 4CDCA	E. GEISER	112TILL	56	24	--	H,S	--	--	1790
114N48W 5DDCC	L. OMEN	112PLSC	280	4	1967	H,S	--	--	1795
114N48W 6AABC	V. BOERSMA	112PLSC	54	36	1954	H,S	--	--	1765
114N48W 6BBBB	SDGS	112TILL	25	--	1973	U	--	--	1832
114N48W 6CCCC	SDGS	112TILL	25	--	1973	U	15	07-01-1973	1835
114N48W 6DCCD	SDGS	112PLSC	25	--	1973	U	20	07-01-1973	1780
114N48W 7CBBB	SDGS	112TILL	25	--	1973	U	--	--	1858
114N48W 7CCDA	G. GNIFFKE	112PLSC	27	24	--	H	--	--	1845
114N48W 7CCDA2	G. GNIFFKE	112PLSC	72	2	1965	S	--	--	1845
114N48W 7DDEC	R. SQUIRES	112PLSC	80	2	1966	S	--	--	1830
114N48W 8EADB	W. GERTH	112PLSC	20	36	1960	H,S	--	--	1770
114N48W 8BDD	W. GERTH	112TILL	60	24	1957	S	--	--	1795

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N48W 8CBAB	JOHNSON E.	112PLSC	78.7	--	--	-	--	--	1800
114N48W 9AAAA	SDGS	112TILL	64	--	1972	U	58	08-01-1972	1786
114N48W 9BACC	E. SCHNARR	112PLSC	30	24	1924	H,S	--	--	1790
114N48W 9CDDDB	NIELSEN, I	112PLSC	90	24	--	H,S	--	--	1780
114N48W10ABAA	F. CAPP	112PLSC	75	30	1934	H,S	--	--	1780
114N48W11BCCC	SDGS	112PLSC	102	--	1972	U	4	08-01-1972	1786
114N48W12AAAA	USGS	112TILL	32	--	1973	U	1	08-01-1973	1782
114N48W12ABBA	K. BAUMAN	112PLSC	120	4	--	H,S	--	--	1780
114N48W12ADDD	SDGS	112PLSC	25	--	1973	U	--	--	1802
114N48W12BBBB	K. BAUMAN	112PLSC	108	32	1973	H,S	--	--	1781
114N48W12DDDD	SDGS	112TILL	89	--	1972	U	--	--	1793
114N48W14AAAD	G. VAN DYKE	112PLSC	159	3	1966	S	--	--	1810
114N48W14AAD2	SDGS	112PLSC	84	--	1972	U	--	--	1805
114N48W14ABBB	USGS	112PLSC	18	--	1974	U	5	09-01-1974	1790
114N48W14CDBC	M. MUNDAHL	112PLSC	88	3	--	H,S	--	--	1780
114N48W14DAAA	O. GORUM	112ALMN	457	3	1962	U	162	1970	1810
114N48W14DAAA2	O. GORUM	112ALMN	462	--	1971	H,S	--	--	1810
114N48W14DDDD	USGS	112TILL	17	--	1972	U	--	--	1797
114N48W15AAA	--	112PLSC	120	--	--	-	--	--	1785
114N48W15AAAA	USGS	112TILL	67	--	1973	U	--	--	1786
114N48W15AAAA2	SDGS	112PLSC	89	--	1972	U	--	--	1784
114N48W15ABBB	USGS	112PLSC	23	--	1974	U	7	09-01-1974	1780
114N48W15ABCA	J. ANDERSON	112PLSC	65	5	1962	H,S	--	--	1785
114N48W15CCCB	USGS	112PLSC	22	--	1972	U	--	--	1783
114N48W16AAAA	USGS	112PLSC	17	--	1972	U	--	--	1769
114N48W16BBBB	SDGS	112TILL	89	--	1972	U	--	--	1774
114N48W16CDDD	USGS	112PLSC	38	--	1974	U	12	09-01-1974	1792
114N48W17ABAC	K. SQUIRES	112PLSC	34	32	1963	H,S	--	--	1780
114N48W17ABBC	K. SQUIRES	112PLSC	35	32	1972	H,S	--	--	1785
114N48W17CCDB	K. SQUIRES	112PLSC	420	4	1900	H,S	--	--	1835
114N48W19AAAC	B. HAUGER	112PLSC	300	--	--	S	--	--	1830
114N48W19ABAA	B. HAUGER	112TILL	29	24	--	H	15	07-01-1974	1830
114N48W19CDDC	V. GOODROAD	112PLSC	20	24	1951	H	--	--	1850
114N48W19CDDC2	V. GOODROAD	112PLSC	62	24	1951	H,S	--	--	1850
114N48W19CDDC3	V. GOODROAD	112PLSC	336	5	1974	S	--	--	1850
114N48W19DAAB	BRANDT, CITY OF	112PRRC	380	6	1969	P	--	--	1845
114N48W19DDEB	BRANDT, CITY OF	112PLSC	65	10	1957	P	10	07-01-1971	1851
114N48W19DDDB2	BRANDT, CITY OF	112PLSC	55	30	1962	P	9	07-01-1971	1851
114N48W19DDCC	SDGS	112ALMN	680	--	1973	U	--	--	1848
114N48W20BCDB	D. NELSON	112PLSC	80	24	--	H,S	--	--	1835



TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N48W22BBBD	USGS	112PLSC	28	--	--	-	20	--	1950
114N48W22CDDD	USGS	112PLSC	38	--	1974	U	4	09-01-1974	1779
114N48W22DCDD	VAN ERDEWYK, L	112PLSC	85	36	1971	H,S	--	--	1770
114N48W22DDDD	USGS	112TILL	37	--	1973	U	--	--	1779
114N48W22DDDD2	USGS	112TILL	25	--	1973	U	--	--	1779
114N48W23BADD	W. KANZ	112PLSC	97	4	1957	H,S	--	--	1780
114N48W23BBBB	USGS	112PLSC	27	--	1972	U	--	--	1778
114N48W24BACA	R. BROWN	112PLSC	21	36	1900	U	--	--	1795
114N48W24CCCC	USGS	112TILL	27	--	1973	U	--	--	1808
114N48W24CDDC	L. SVOBODA	112PLSC	60	--	--	H	--	--	1800
114N48W24DDDD	SDGS	112TILL	68	--	1972	U	--	--	1785
114N48W25CBB	A. ANDERSON	112TILL	60	--	1969	U	--	--	1785
114N48W25CBDA	A. ANDERSON	112PLSC	312	6	1914	S	--	--	1800
114N48W26ACBB	J. MILTON	112PLSC	100	3	--	H,S	--	--	1785
114N48W26BDA	H. MILTON	112PLSC	120	3	--	H,S	--	--	1785
114N48W26BDAD	H. MILTON	112PLSC	20	24	--	U	10	07-01-1974	1785
114N48W26CDBB	A. BERGE	112PLSC	130	4	--	H,S	--	--	1785
114N48W26DCBD	A. DAHL	112PLSC	30	30	1961	H	--	--	1790
114N48W26DCBD2	A. DAHL	112PLSC	11	12	1953	S	--	--	1790
114N48W26DCBD3	A. DAHL	112PLSC	11	30	1935	S	--	--	1790
114N48W27ADDA	L. HOSECK	112PLSC	120	4	1949	H,S	--	--	1780
114N48W27BDBC	G. BROWN	112TILL	40	30	--	H	--	--	1805
114N48W27BDBD	G. BROWN	112TILL	165	24	1969	S	--	--	1800
114N48W27DDDD	USGS	112TILL	27	--	1973	U	--	--	1783
114N48W28AADB	J. LARSON	112TILL	45	36	--	S	--	--	1800
114N48W28BBBA	A. KJENSTAD	112PLSC	90	6	--	H,S	--	--	1835
114N48W28DDCB	P. KJENSTAD	112PLSC	75	1	--	H,S	--	--	1835
114N48W29AADD	M. KJENSTAD	112PLSC	50	3	1935	H,S	--	--	1835
114N48W29CBC	SDGS	112TILL	29	--	1974	U	--	--	1844
114N48W29CCBD	J. TEGANTVOORT	112PLSC	275	2	--	H,S	--	--	1850
114N48W30ADAA	J. ANDERSON	112PLSC	60	30	--	S	--	--	1840
114N48W30BAAD	R. HAUG	112TILL	60	24	--	H,S	--	--	1865
114N48W30CDBB	M. KASEMODEL	112PLSC	240	4	1958	H,S	--	--	1880
114N48W31ADAA	D. HOFMAN	112PLSC	60	24	1941	H,S	--	--	1840
114N48W31ADAA2	D. HOFMAN	112PLSC	30	24	1939	U	--	--	1840
114N48W31BCBA	E. EKERN	112PLSC	35	24	--	H,S	--	--	1865
114N48W31CCCC	SDGS	112PLSC	79	--	1974	U	21	07-01-1974	1913
114N48W32AADC	BARKVE, O	112PLSC	52	20	--	H,S	--	--	1830
114N48W32ABAA	SDGS	112PLSC	79	--	1974	U	8	07-01-1974	1832
114N48W32BBDD	H. SCHMIDT	112PLSC	16	32	1950	H,S	--	--	1835

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N48W32C8BD	E. PETERSON	112TILL	65	36	1973	H, S	--	--	1850
114N48W33ABBD	CHRISTOPHERSON ,	112PLSC	80	24	1966	H, S	--	--	1840
114N48W33ABED2	CHRISTOPHERSON ,	112TILL	19	--	--	U	--	--	1840
114N48W35AABB	SDGS	112PLSC	59	--	1972	U	12	08-- -1972	1794
114N48W35AADB	W. KURTENBACH	112PLSC	108	4	--	H, S	--	--	1785
114N48W35BCAD	K. MELLENDORF	112PLSC	96	4	1935	H, S	--	--	1785
114N48W35DDAA	B. BERGE	112PLSC	103	3	1965	H, S	--	--	1790
114N48W36ABED	G. GNIFFKE	112PLSC	38	36	1964	S	--	--	1790
114N48W36CDD	USGS	112TILL	28	--	1974	U	9	09-01-1974	1781
114N48W36DDDD	USGS	112TILL	13	--	1974	U	--	--	1783
114N49W 1AADB	AMUNDSON , M	112PLSC	60	24	1954	S	--	--	1820
114N49W 1AADC	AMUNDSON , M	112PLSC	30	24	1949	H	--	--	1825
114N49W 1DDAA	C. ANDERSON	112PLSC	400	4	1916	S	--	--	1830
114N49W 1DDAA2	C. ANDERSON	112PLSC	20	24	1955	H	--	--	1830
114N49W 2ABBB	H. SAMPLE	112PLSC	13	72	1964	S	--	--	1790
114N49W 2ABED	H. SAMPLE	112TILL	44	24	1969	H	--	--	1810
114N49W 3AAAA	SDGS	112TILL	28	--	1974	U	--	--	1860
114N49W 3CBBA	L. HOLT	112PLSC	275	2	1934	U	--	--	1910
114N49W 3CBBA	L. HOLT	112TILL	40	--	1910	H	--	--	1910
114N49W 3CBBC	L. HOLT	112TILL	57	24	1964	H	19	07-01-1974	1910
114N49W 4AADA	D. HOFFMAN	112PLSC	195	--	--	S	--	--	1915
114N49W 4DDDD	SDGS	112TILL	28	--	1974	U	--	--	1925
114N49W 6CACC	FRINS , L	112PLSC	311	2	1966	S	--	--	1840
114N49W 6CACC2	FRINS , L	112PLSC	29	24	1966	H	--	--	1850
114N49W 6CDBA	E. GRUENER	112PLSC	24	24	1950	H, S	--	--	1800
114N49W 6CDBA2	E. GRUENER	112PLSC	25	24	1964	S	--	--	1800
114N49W 6CDBA3	E. GRUENER	112PLSC	18	--	--	U	--	--	1800
114N49W 7BAAA	SDGS	112PLSC	15	--	1957	U	--	--	1760
114N49W 7CBBA	SDGS	112PLSC	30	--	1973	U	--	--	1753
114N49W 7CBBA	SDGS	112PLSC	40	--	1973	U	--	--	1751
114N49W 7DCBB	SDGS	112PLSC	40	--	1973	U	--	--	1753
114N49W 7DCBD	P. KONOLD	112PLSC	30	27	--	H, S	--	--	1785
114N49W 9AABD	O. FETEN	112PLSC	220	4	1929	H, S	--	--	1920
114N49W 9DDAC	A. JOHNSON	112PLSC	300	2	1949	U	--	--	1920
114N49W 9DDBC	A. JOHNSON	112PLSC	32	24	1962	H, S	--	--	1940
114N49W10BABC	W. RUST	112PLSC	350	2	--	S	--	--	1925
114N49W10BAAA	W. RUST	112TILL	40	22	--	H	--	--	1930
114N49W10CDDC	H. JACOBSON	112PLSC	165	3	1951	-	--	--	1920
114N49W10CDDC2	H. JACOBSON	112TILL	40	24	1962	H	--	--	1920
114N49W11DCDA	H. HILDERRANDT	112PLSC	165	2	1949	S	--	--	1860

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N49W11DCDA2	H. HILDEBRANDT	112TILL	35	24	--	H	--	--	1860
114N49W12ADDD	J. IVEDI	112PLSC	200	3	1916	H,S	--	--	1855
114N49W12BAAB	H. HAUGER	112TILL	60	24	--	S	--	07-01-1974	1865
114N49W12BAAB2	H. HAUGER	112TILL	60	24	1968	H	24	--	1865
114N49W12CCCCB	R. MARSO	112PLSC	29	--	--	H,S	--	--	1840
114N49W14AAAB	SDGS	112PLSC	4	--	1974	U	--	--	1835
114N49W14BBAA	S. ANDERSON	112TILL	40	24	1959	H	--	--	1905
114N49W14BBAD	S. ANDERSON	112PLSC	318	5	1974	S	--	--	1890
114N49W14CDD	H. GUSTAFSON	112PLSC	165	5	1966	S	--	--	1910
114N49W14DCC	H. GUSTAFSON	112PLSC	15	20	1948	H	--	--	1885
114N49W15A	MADDEN JOHN	112PLSC	120	--	--	U	--	--	1910
114N49W15AAAD	R. TJADEN	112PLSC	65	24	1952	H,S	--	--	1920
114N49W15CDCCD	G. ANDERSON	112PLSC	70	24	1972	S	--	--	1960
114N49W16DDDD	SDGS	112TILL	29	--	1974	U	--	--	1955
114N49W18CAAC	A. REICHLING	112TILL	50	27	1964	H	--	--	1920
114N49W18CAAC2	A. REICHLING	112TILL	50	27	1959	S	--	--	1920
114N49W18CAAC3	A. REICHLING	112TILL	50	27	--	S	--	--	1920
114N49W19DBAA	L. SCHEUSNER	112TILL	50	24	1954	H	--	--	1970
114N49W19DBAA2	L. SCHEUSNER	112TILL	60	24	--	Z	--	--	1970
114N49W19DBAA3	L. SCHEUSNER	112TILL	400	2	1954	S	--	--	1970
114N49W22ABDD	HOLEN HANS	112PLSC	226	--	--	S	--	--	1940
114N49W22ACAA	H. HOLEN	112PLSC	45	24	1914	H	--	--	1940
114N49W22ACAA2	H. HOLEN	112TILL	45	--	1920	S	--	--	1940
114N49W22ACAA3	H. HOLEN	112PLSC	208	2	1936	U	--	--	1940
114N49W22BDDD	STROSCHEIN , D	112PLSC	28	32	1966	H,S	--	--	1935
114N49W22BDDD2	STROSCHEIN , D	112PLSC	26	32	1970	H,S	--	--	1935
114N49W22DCCA	D. KJENSTAD	112TILL	41	36	1967	S	--	--	1950
114N49W22DCCA2	D. KJENSTAD	112TILL	249	18	1970	S	--	--	1955
114N49W22DCCA2	D. KJENSTAD	112TILL	189	6	--	S	--	--	1955
114N49W22DCCB	D. KJENSTAD	112TILL	41	24	--	H	--	--	1950
114N49W23AAAB	J. BENTLEY	112PLSC	40	24	--	H	--	--	1875
114N49W24ADAA	L. SCHERFF	112PLSC	35	24	1958	H	--	--	1860
114N49W24ADAB	L. SCHERFF	112TILL	32	20	1950	S	--	--	1870
114N49W24CCA	M. BENTLEY	112PLSC	34	24	1962	H,S	--	--	1850
114N49W25AABA	STANGELAND , C	112TILL	68	24	--	U	--	--	1895
114N49W25BBAA	SDGS	112TILL	29	--	1974	U	--	--	1875
114N49W26CABB	O. QUAIL	112PLSC	165	4	1969	H,S	--	--	1905
114N49W27BDCA	WIESNER , LESTER	112PLSC	16	24	1904	H	--	--	1955
114N49W27BDCB	WIESNER , LESTER	112PLSC	12	24	1934	S	--	--	1955
114N49W27BDCC	WIESNER , LESTER	112TILL	40	36	1924	U	--	--	1970

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N49W27C0CC	SDGS	112TILL	25	--	1973	U	--	--	1988
114N49W27DADB	R. MOORE	112PLSC	160	2	1934	H, S	--	--	1925
114N49W27DADB2	R. MOORE	112TILL	30	24	--	H	--	--	1925
114N49W28BCAC	K. FREHN	112PLSC	420	2	1971	U	--	--	1985
114N49W28BCAC2	K. FREHN	112TILL	70	24	1972	H, S	--	--	1985
114N49W28DDCC	E. STROSCHER	112PLSC	404	2	1963	S	--	--	1975
114N49W28DDCC2	E. STROSCHER	112TILL	40	24	1925	H	--	--	1975
114N49W29AADB	SDGS	112TILL	25	--	1973	U	--	--	1992
114N49W30AADB	L. JAKEL	112PLSC	285	--	--	S	--	--	1925
114N49W30AADB2	L. JAKEL	112PLSC	60	--	--	H	--	--	1925
114N49W30BEBB	SDGS	112ALMN	680	--	1973	U	--	--	1895
114N49W30DCCC	C. STROSCHER	112TILL	50	24	1942	H	--	--	1885
114N49W30DCCD	C. STROSCHER	112PLSC	400	2	1967	S	--	--	1970
114N49W30DCCD	C. STROSCHER	112TILL	30	24	1965	H	--	--	1975
114N49W31ADDC	STRASSBURG, L	112PLSC	222	2	1930	S	--	--	1975
114N49W31CCCC	SDGS	112TILL	29	--	1974	U	6	06-01-1974	1903
114N49W32CABD	STRASSBURG, D	112PLSC	400	2	1967	H, S	--	--	1995
114N49W33DCDD	SDGS	112TILL	25	--	1973	U	--	--	2024
114N49W34DADD	SDGS	112PLSC	25	--	1973	U	--	--	2002
114N49W35CCAD	W. WEBER	112TILL	30	24	--	H	--	--	1980
114N49W35CDBC	W. WEBER	112TILL	30	24	1948	S	--	--	2000
114N49W36BCAA	M. AMUNDSON	112TILL	30	24	--	H	--	--	1910
114N49W36BCAD	M. AMUNDSON	112TILL	30	--	--	S	--	--	1895
114N49W36DDAB	R. SCHMAHL	112PLSC	14	24	1966	H, S	--	--	1895
114N50W 2BBCA	C. BECKER	112TILL	60	24	1934	H, S	--	--	1955
114N50W 2BBCA2	C. BECKER	112TILL	60	24	1952	-	--	--	1955
114N50W 2BBCD	REDLIN DUANE	112PLSC	385	3	1932	U	--	--	1950
114N50W 2BBD	C. BECKER	112PLSC	30	24	1964	H, S	--	--	1950
114N50W 2CCBD	F. HAUG	112PLSC	297	2	1929	H, S	--	--	1930
114N50W 3DAAA	T. ROOK	112PLSC	367	2	1974	H, S	--	--	1935
114N50W 4CCA	NIEMANN, J	112PLSC	84	--	--	U	--	--	1840
114N50W 4CDBA	NIEMANN, J	112PLSC	12	72	1925	H, S	--	--	1785
114N50W 5BDAB	RAVENHORST, J	112PLSC	360	2	1939	S	--	--	1910
114N50W 5BDAC	RAVENHORST, JOHN	112PLSC	40	24	1947	H	--	--	1910
114N50W 6AADC	J. DEBOER	112PLSC	225	3	--	S	--	--	1920
114N50W 6AADD	J. DEBOER	112TILL	60	24	--	H	15	06-01-1974	1922
114N50W 8ABBD	D. KOPPMAN	112PLSC	364	3	1962	S	--	--	1900
114N50W 8BAC	DEBOER, C	112PLSC	220	--	1899	S	--	--	1889
114N50W 8BABB	SDGS	112PLSC	25	--	1973	U	--	--	1772
114N50W10CCC	--	112BGX	7	--	--	-	--	--	1840

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N50W10CCCC	BLUM CHARLES	112ALMN	371	--	--	-	--	--	1835
114N50W11ACCC	SDGS	112TILL	29	--	1974	U	--	--	1808
114N50W12ACAA	J.DIEKMAN	112PLSC	175	4	1971	H,S	--	--	1770
114N50W12ADBB	J.DIEKMAN	112TILL	80	30	--	U	--	--	1775
114N50W14BABD	TEKRONY, M	112PLSC	176	4	--	H,S	--	--	1750
114N50W15BCC	SDGS	112TILL	25	--	1973	U	--	--	1770
114N50W15C	SDGS	112BGX	10	--	1957	U	--	--	1730
114N50W15CBBB	SDHD	112BGX	42	--	1965	U	--	--	1745
114N50W15CBBB2	SDHD	112BGX	36	--	1965	U	--	--	1720
114N50W16CCCC	SDGS	112ALMN	560	--	1974	U	--	--	1760
114N50W16DAA	--	112BGX	37	--	--	-	--	--	1750
114N50W16DACA	W.PARKER	112BGX	18	18	1924	S	--	--	1720
114N50W16DACC	SDHD	112PLSC	50	--	1970	U	--	--	1716
114N50W16DADB	W.PARKER	112BGX	22	24	1959	H	--	--	1725
114N50W16DBAA	SDHD	112PLSC	19	--	1964	U	--	--	1768
114N50W17ADDA	B.MCKAY	112BGX	18	24	1934	S	--	--	1725
114N50W17ADDA2	B.MCKAY	112BGX	18	24	1954	H	--	--	1725
114N50W17DCCC	SDGS	112PLSC	20	--	1973	U	--	--	1747
114N50W17DDBB	MILLER DONALD	112PLSC	88	--	--	U	--	--	1755
114N50W18BCCB	R.PARKER	112PLSC	265	3	1970	S	--	--	1835
114N50W18BCCD	R.PARKER	112PLSC	265	3	--	S	--	--	1870
114N50W18DDDC	SDGS	112PLSC	15	--	1973	U	--	--	1740
114N50W19	SDGS	112PLSC	35	--	1957	U	--	--	1770
114N50W19CRAB	W.DEOER	112PLSC	8	24	1966	H,S	--	--	1765
114N50W19CFCB	SDGS	112PLSC	29	--	07-17-1974	U	--	--	1720
114N50W19DCCC	SDGS	112PLSC	50	--	1973	U	--	--	1700
114N50W20BAB	A.KASDORF	112PLSC	16	24	--	S	--	--	1725
114N50W20BAB2	A.KASDORF	112PLSC	25	24	1967	H	--	--	1725
114N50W20DDD	--	112BGX	48	--	--	H	--	--	1775
114N50W20DDDC	W.BEGALKA	112PLSC	50	24	1924	H	--	--	1780
114N50W20DDDC2	W.BEGALKA	112PLSC	48	24	1963	S	--	--	1780
114N50W21A	SDHD	112PLSC	78	--	1968	U	28	08--1968	1739
114N50W21BCDA	D.MILLER	112PLSC	17	24	1924	H,S	--	--	1830
114N50W22BBBC	SDHD	112PLSC	29	--	1964	U	--	--	1838
114N50W22DCCC	SONNENBURG, D	112TILL	31	24	1944	H	--	--	1910
114N50W22DCCD	SONNENBURG, D	112PLSC	315	3	1963	H,S	--	--	1905
114N50W23CCCD	H.BLUMKE	112PLSC	35	24	1957	H	--	--	1900
114N50W23CCCD2	H.BLUMKE	112PLSC	318	2	1954	S	--	--	1900
114N50W24AACD	E.JONES	112PLSC	120	2	1944	S	--	--	1890
114N50W24AADB	E.JONES	112PLSC	50	24	1961	H	--	--	1870

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N50W24AAD	E. JONES	112PLSC	160	3	1944	S	--	--	1900
114N50W24ACD	V. DAHL	112PLSC	290	2	--	H, S	--	--	1780
114N50W24DCCA	M. STROSCHEIN	112PLSC	375	2	1964	S	--	--	1865
114N50W24DCCA2	M. STROSCHEIN	112TILL	50	24	--	S	--	--	1865
114N50W24DCCA3	M. STROSCHEIN	112TILL	50	24	--	H, S	--	--	1865
114N50W24DCCA4	M. STROSCHEIN	112TILL	40	24	--	H	--	--	1850
114N50W25ABBC	SONNENBURG, L	112PLSC	30	24	--	H	--	--	1850
114N50W25ABBD	SONNENBURG L.C.	112PLSC	374	--	--	S	--	--	1850
114N50W25ABBD2	SONNENBURG, L	112PLSC	160	3	--	S	--	--	1850
114N50W25DCCA	M. STROSCHEIN	112TILL	35	24	1954	S	--	--	1955
114N50W26ACCD	R. ROOK	112PLSC	400	3	--	S	--	--	1940
114N50W26ACCD2	R. ROOK	112PLSC	300	2	--	H	--	--	1940
114N50W26CDCC	M. HAMANN	112TILL	40	24	1950	U	--	--	1910
114N50W26CDCCD	M. HAMANN	112PLSC	18	30	1960	S	--	--	1910
114N50W26CDCCD	M. HAMANN	112TILL	26	30	1963	H	--	--	1910
114N50W27CAAA	R. BOONE	112PLSC	65	24	1982	H	--	--	1930
114N50W27CDDB	L. DAHL	112PLSC	40	24	1968	S	--	--	1890
114N50W27CDCC	L. DAHL	112PLSC	33	24	--	H, S	--	--	1890
114N50W27DBBB	R. BOONE	112PLSC	360	2	1964	H, S	--	--	1930
114N50W28ABCD	A. HARMS	112TILL	50	18	--	H, S	--	--	1835
114N50W28BABD	L. BUCHHOLZ	112TILL	32	16	1919	H	--	--	1825
114N50W28BABD2	L. BUCHHOLZ	112PLSC	45	42	1951	S	--	--	1825
114N50W28BABD3	L. BUCHHOLZ	112PLSC	45	28	1966	S	--	--	1825
114N50W28DDA	M. HAMANN	112PLSC	20	30	1955	S	--	--	1870
114N50W30BAA	CHING ROBERT	112BG SX	38	--	--	U	--	--	1700
114N50W30BBAB	R. CHING	112BG SX	18	2	--	H	--	--	1700
114N50W30BBAB2	R. CHING	112BG SX	18	24	1965	H, S	--	--	1700
114N50W30BBAB3	R. CHING	112BG SX	18	24	--	S	--	--	1700
114N50W30BDB	GASPER LEROY	112BG SX	50	--	--	U	--	--	1700
114N50W30CBGD	POINSETT COLONY	112BG SX	44	--	--	I	10.47	04-29-1977	1690
114N50W31A	GASPER, R	112PLSC	22	24	1965	U	--	--	1770
114N50W31AAD	GASPER LEROY	112PLSC	206	6	1971	S	--	--	1770
114N50W32AAAD	A. BRUINSMA	112PLSC	56	24	--	H, S	--	--	1870
114N50W32CDCC	SDGS	112PLSC	15	--	1973	U	--	--	1790
114N50W33ABAC	H. PETERSON	112PLSC	83	3	1949	S	--	--	1860
114N50W33ABBD	H. PETERSON	112PLSC	35	24	1954	H	--	--	1860
114N50W33DADD	SDGS	112TILL	25	--	1973	U	--	--	1823
114N50W34BBA	L. DAHL	112PLSC	28	24	--	S	--	--	1875
114N50W35ABBD	M. HAMANN	112PLSC	150	2	1955	S	--	--	1910
114N50W36BBBB	SDGS	112PLSC	29	--	1974	U	--	--	1920

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
114N50W36BBCC	NIEMANN, M	112TILL	20	30	--	H	--	--	1910
114N50W36BBCCD	NIEMANN, M	112PLSC	350	3	--	S	--	--	1900
115N47W 3CBAC	GARY, CITY OF	112PLSC	28	72	1937	P	8	07- -1971	1420
115N47W 3CBAC2	GARY, CITY OF	112PLSC	20	--	1953	P	9	07- -1971	1420
115N47W 3CDCA	SDGS	112PLSC	35	--	1973	U	12	06- -1973	1443
115N47W 4AAD	SDGS	112PLSC	60	--	1973	U	30	07- -1973	1470
115N47W 4CCCB	USGS	112TILL	12	--	1972	U	--	--	1600
115N47W 4DABB	SDGS	112PLSC	25	--	1973	U	--	--	1515
115N47W 4DCDA	R. NORTON	112PLSC	60	2	--	H, S	--	--	1500
115N47W 4DDAC	USGS	112PLSC	12	--	1972	U	--	--	1465
115N47W 5CCCC	SDMR	112PLSC	92.3	--	--	-	49.3	06-28-1978	1640
115N47W 5CDDDD	USGS	112TILL	32	--	1973	U	--	--	1660
115N47W 6CCCC	SDGS	112TILL	25	--	1973	U	--	--	1680
115N47W 7CCCC	SDGS	112TILL	25	--	1973	U	--	--	1650
115N47W 8CDDC	USGS	112PLSC	72	--	1973	U	6	09- -1973	1612
115N47W 8DDDA	USGS	112PLSC	62	--	1971	U	6	08- -1971	1590
115N47W 9AABA	SDGS	112TILL	25	--	1973	U	--	--	1490
115N47W 9BBAD	H. BESTE	112PLSC	84	6	1920	H, S	--	--	1590
115N47W 9BCCC	USGS	112PLSC	61	--	1973	U	53	09- -1973	1530
115N47W 9D	WEBER LARRY	112PLSC	83	--	--	U	--	--	1600
115N47W10CBBB	USGS	112PLSC	62	--	1973	U	--	--	1535
115N47W10CCCD	SDMR	112PLSC	81.8	--	--	-	2	09- -1973	1585
115N47W10CDDDD	SDGS	112TILL	25	--	1973	U	--	--	1547
115N47W15CBBB	SDGS	112ALMN	725	--	1972	U	--	--	1635
115N47W15CDDDD	SDGS	112TILL	25	--	1973	U	--	--	1625
115N47W16AAAA	USGS	112PLSC	67	--	1972	U	--	--	1595
115N47W16AAC	WEBER LARRY	112BGSX	92	--	--	U	--	--	1620
115N47W16B	THOMPSON DOYLE	112PRRC	216	--	--	U	--	--	1640
115N47W16BBCC	SDGS	112PLSC	40	--	1973	U	--	--	1645
115N47W16CC	THOMPSON DOYLE	112PLSC	118	16	04-27-1979	I	64	04-27-1979	1650
115N47W16CCCC	USGS-SDMR	112PLSC	140	--	1973	U	75	09- -1973	1655
115N47W16CCCC2	SDMR	112PLSC	113	--	--	-	64	06-28-1978	1658
115N47W16CCCC3	THOMPSON DOYLE	112PLSC	150	--	--	U	--	--	1655
115N47W16DCAD	R. THOMPSON	112PLSC	89	5	1950	H, S	--	--	1665
115N47W16DDCC	USGS	112PLSC	96	--	1973	U	--	--	1655
115N47W17BABA	W. MILLER	112PLSC	70	5	1915	H, S	--	--	1620
115N47W17BBBC	SDMR	112PLSC	43.8	--	--	-	15.2	11-08-1977	1613
115N47W17BBCC	USGS	112PLSC	47	1	1971	U	10	08-01-1971	1607
115N47W17BBCC2	USGS	112PLSC	57	--	1971	U	3	08- -1971	1607
115N47W17CBBB	SDGS	112PLSC	30	--	1973	U	--	--	1650

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N47W17CDDD	SDGS	112PLSC	55	--	1973	U	--	--	1680
115N47W18BAA	M. NELSON	112PLSC	200	--	--	H	--	--	1625
115N47W18DDA	A. ROGNE	112PLSC	154	5	1964	H,S	--	--	1670
115N47W18DDDD	USGS	112PLSC	96	--	1973	U	13	09- -1973	1665
115N47W19BAB	C. CADWELL	112PLSC	245	3	1963	H,S	--	--	1650
115N47W19CDAD	O. ALMOS	112PLSC	147	3	--	H,S	--	--	1650
115N47W20BCCC	USGS	112PLSC	88	--	1974	U	21	09-01-1974	1640
115N47W20DAAA	USGS	112PLSC	99	--	1974	U	63	09-01-1974	1650
115N47W21ADAD	R. THOMPSON	112PLSC	89	5	1972	H,S	--	--	1630
115N47W21ADAD2	R. THOMPSON	112PLSC	89	3	1968	H,S	55	1968	1630
115N47W21BBC	THOMPSON DUANE	112PLSC	160	--	--	U	--	--	1650
115N47W21CBBD	L. KEIMIG	112PLSC	75	2	--	H,S	--	--	1655
115N47W22BBBB	JENSON , J	112PLSC	85	2	1935	H,S	--	--	1635
115N47W22CCCC	SDGS	112TILL	29	--	1974	U	--	--	1641
115N47W27CBDB	M. MEYEN	112PLSC	21	8	--	H,S	--	--	1600
115N47W28ADDD	W. LANDSMAN	112PLSC	20	--	--	H,S	--	--	1580
115N47W28DDDD	SDGS	112TILL	20	--	1974	U	--	--	1684
115N47W29AAAA	USGS	112PLSC	88	--	1974	U	81	09-01-1974	1652
115N47W29BBBA	SDGS	112PLSC	25	--	1973	U	13	06- -1973	1649
115N47W29CDDC	H. HINDERS	112PLSC	200	2	--	H,S	--	--	1670
115N47W29DAAD	K. OSWALD	112PLSC	260	2	1925	H,S	--	--	1660
115N47W30AABC	M. KUNDE	112PLSC	70	24	--	H,S	--	--	1650
115N47W30AABC2	M. KUNDE	112PLSC	70	6	1964	H,S	--	--	1650
115N47W30BAAA	SDGS	112ALMN	425	--	1972	U	--	--	1640
115N47W30BACC	C. ALMOS	112PLSC	16	24	--	H	--	--	1650
115N47W30BDD	C. ALMOS	112PLSC	105	2	--	S	--	--	1650
115N47W31ADDD	SDGS	112TILL	29	--	1974	U	--	--	1680
115N47W32ABAB	P. SEVERSON	112PLSC	90	--	1900	H,S	--	--	1660
115N47W32ADDD	SDGS	112TILL	25	--	1973	U	--	--	1712
115N47W32BAAB	L. HINDERS	112PLSC	90	2	--	H,S	--	--	1665
115N47W33ADAA	FAIRCHILD LESTER	112ALMN	387	--	--	S	--	--	1675
115N47W34BDBD	I. FAIRCHILD	112TILL	85	2	--	H,S	--	--	1680
115N48W 1DDDD	R. KOERLIN	112ALMN	360	--	1965	H,S	--	--	1670
115N48W 2BAB	J. EILEN	112PLSC	207	2	1953	H,S	--	--	1665
115N48W 3AAAA	SDGS	112TILL	19	--	1972	U	--	--	1650
115N48W 3ABAC	R. VAN LIERE	112PLSC	10	--	--	H,S	--	--	1665
115N48W 5BBCC	SDGS	112PLSC	50	--	1973	U	9	06- -1973	1695
115N48W 5CCCC	SDGS	112ALMN	605	--	1974	U	--	--	1750
115N48W 5CCCC2	SDGS	112TILL	25	--	1973	U	--	--	1750
115N48W 5CCDD	SDGS	112TILL	25	--	1973	U	--	--	1750



TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N48W 6DDDD	SDGS	112PLSC	175	--	05-26-1987	-	--	--	1761
115N48W 7ADAA	SDGS	112PLSC	195	--	08-08-1987	-	--	--	1787
115N48W 7CCDD	SDGS	112PLSC	4	--	1973	U	--	--	1820
115N48W 7DCB	KALLEMEYN WILLIAM	112BGX	138	--	--	U	--	--	1800
115N48W 7DCCD	SDGS	112PLSC	176	--	05-27-1987	-	--	--	1779
115N48W 8CBAA	SDGS	112PLSC	178	--	08-10-1987	-	--	--	1808
115N48W 8CBA	SDGS	112PLSC	90	--	06-04-1987	-	--	--	1798
115N48W 8CCBB	SDGS	112PLSC	182	--	06-04-1987	-	--	--	1800
115N48W 8CDBB	SDGS	112PLSC	150	--	06-04-1987	-	--	--	1817
115N48W 8DCBB	SDGS	112PLSC	205	--	08-11-1987	-	--	--	1854
115N48W 8DCCC2	SDGS	112PLSC	97	--	05-28-1987	-	--	--	1837
115N48W 9CCBC	SDGS	112PLSC	245	--	09-29-1987	-	--	--	1837
115N48W 9CCCC	SDGS	112PLSC	245	--	09-24-1987	-	--	--	1865
115N48W11AAAA	SDGS	112ALMN	680	--	1974	U	--	--	1650
115N48W11AAC	T. FITZPATRICK	112PLSC	35	2	--	H, S	--	--	1670
115N48W12AADC	D. HUNT	112PLSC	235	6	1971	H, S	--	--	1670
115N48W12BBB	H. WINROW	112PLSC	176	3	1962	H, S	--	--	1670
115N48W12BBCC	SDGS	112PLSC	44	--	1972	U	6	08- -1972	1650
115N48W12CCCC	SDGS	112PLSC	25	--	1973	U	--	--	1665
115N48W12DDC	R. WINROW	112PLSC	153	2	1972	H, S	8	09-01-1972	1650
115N48W13BCB	J. JANUARY	112PLSC	225	--	1942	H, S	--	--	1650
115N48W13CBC	USGS	112TILL	32	--	1971	U	9	08- -1971	1650
115N48W14ABBB	SDGS	112TILL	29	--	1974	U	--	--	1670
115N48W14BADC	D. KLOOS	112PLSC	150	--	1972	H, S	--	--	1690
115N48W14DAAC	L. KLOOS	112PLSC	196	4	1957	H, S	--	--	1670
115N48W17ABAA	SDGS	112PLSC	215	--	08-05-1987	-	--	--	1860
115N48W17ABCB	SDGS	112PLSC	265	--	08-12-1987	-	--	--	1841
115N48W17ADDA	SDGS	112PLSC	260	--	09-28-1987	-	--	--	1850
115N48W17ADDA2	SDGS	112PLSC	130	--	10-05-1987	-	--	--	1850
115N48W17BCB	BRKNGS-DEUEL RWS	112PLSC	61	12	11-02-1982	P	39	11-02-1982	1775
115N48W17DCB	D. KJELDEN	112PLSC	70	4	--	H, S	--	--	1790
115N48W17DDDD	SDGS	112PLSC	245	--	10-06-1987	-	--	--	1827
115N48W18AADA	BRKNGS-DEUEL RWS	112BGX	55	14	1976	P	30	1977	1705
115N48W18ABC	--	112BGX	50	--	--	-	25	--	1779
115N48W18ACA	ATYEO BROTHERS	112PLSC	105	--	--	U	--	--	1780
115N48W18ACA2	ATYEO BROTHERS	112BGX	54	--	--	U	--	--	1780
115N48W18ADAD	BRKNGS-DEUEL RWS	112BGX	55	14	1976	P	30	1977	1705
115N48W18ADDA	BRKNGS-DEUEL RWS	112BGX	56	--	--	U	35.3	--	1775
115N48W18BED	EIDE BROTHERS	112BGX	40	--	--	U	--	--	1775
115N48W18CCA	ATYEO CHARLES	112PLSC	138	--	--	U	--	--	1790

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N48W18CCDA	ATYEO BROTHERS	112BGX	34	--	--	H	--	--	1791
115N48W18CDBC	ATYEO, E	112PLSC	30	36	1920	H,S	--	--	1790
115N48W19AAAA	SDGS	112PLSC	25	--	1973	U	9	06-- -1973	1785
115N48W19BCAD	ATYEO BROTHERS	112PLSC	135	--	--	U	--	--	1770
115N48W19C	EIDE EDWIN	112PLSC	55	--	--	U	--	--	1780
115N48W19DBBC	USGS	112BGX	22	--	1973	U	--	--	1815
115N48W19DBBD	E. PAULSEN	112TILL	65	24	--	H,S	--	--	1815
115N48W19DBBD2	E. PAULSEN	112TILL	35	24	--	U	--	--	1815
115N48W19DCB	SDGS	112BGX	25	--	1973	U	--	--	1792
115N48W19DDDD	SDGS	112PLSC	150	--	1974	U	--	--	1808
115N48W20BBB3	SDGS	112PLSC	167	--	06-04-1987	-	--	--	1783
115N48W20CAD	BOEKE CARL	112BGX	72	--	--	U	--	--	1790
115N48W20CCCC	SDMR	112PRRC	160	--	--	-	51.1	06-28-1978	1810
115N48W20DDA	BOEKE CARL	112BGX	142	--	--	U	--	--	1840
115N48W21DDDD	USGS	112PLSC	220	1	1972	U	146.76	09-29-1972	1885
115N48W21DDDD2	SDGS	112PLSC	250	--	1972	U	--	--	1885
115N48W22DCBB	R. PERKINS	112PLSC	92	5	1960	H,S	--	--	1800
115N48W24AAAA	SDGS	112PLSC	25	--	1973	U	--	--	1655
115N48W24ADD	G. AHRENSTORFF	112PLSC	150	5	1962	H,S	--	F	1650
115N48W24BCB	G. AHRENSTORFF	112PLSC	120	5	1968	S	--	F	1665
115N48W24DDAA	SDGS	112TILL	25	--	1973	U	--	--	1670
115N48W24DDDA	N. MCCORMICK	112PLSC	57	3	--	H,S	--	--	1670
115N48W25BAAB	SDGS	112TILL	49	--	1972	U	25	08-- -1972	1640
115N48W25BBB	USGS	112PLSC	37	--	1973	U	8	09-- -1973	1677
115N48W25BDD	E. HARDIES	112PLSC	10	2	--	H,S	--	F	1670
115N48W25CBCE	T. IVERSON	112PLSC	16	12	1922	H,S	--	--	1660
115N48W25CCCC	SDHD	112TILL	10	--	1954	U	4	1954	1670
115N48W26ADAA	V. ANDERSON	112PLSC	117	5	1964	H,S	--	--	1685
115N48W26BBB	SDGS	112TILL	25	--	1973	U	--	--	1779
115N48W26DDDD	USGS	112TILL	47	--	1972	U	--	--	1675
115N48W27ABBB	USGS	112PLSC	96	--	1973	U	27	09-- -1973	1830
115N48W28AAAA	USGS	112BGX	52	--	1973	U	50	09-- -1973	1870
115N48W28BBB	SDGS	112BGX	70	--	1973	U	30	06-- -1973	1843
115N48W29AAAA	USGS	112BGX	8	--	1973	U	--	--	1800
115N48W29BADD	USGS	112BGX	17	--	1973	U	--	--	1800
115N48W29DDDD	SDGS	112BGX	20	--	1973	U	--	--	1810
115N48W30AAAA	USGS	112BGX	47	--	1971	U	16	08-- -1971	1809
115N48W30CBDE	A. KRAUSE	112BGX	400	4	1954	H,S	--	--	1825
115N48W30DDDD	SDGS	112TILL	25	--	1973	U	--	--	1813
115N48W32ADDD	SDGS	112PLSC	25	--	1973	U	1	06-- -1973	1780

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N48W32DDDD	SDGS	112TILL	49	--	1972	U	2	08- -1972	1755
115N48W33DCCD	SDGS	112TILL	19	--	1972	U	--	--	1765
115N48W34DDDD	USGS	112TILL	17	--	1972	U	--	--	1772
115N48W35AAAC	L. SEVERSON	112PLSC	20	8	--	H,S	--	F	1670
115N48W35DDDA	USGS	112TILL	17	--	1972	U	--	--	1740
115N48W36AAAA	SDGS	112PLSC	34	--	1974	U	12	07-01-1974	1649
115N48W 1BCCC	SDGS	112TILL	29	--	1974	U	--	--	1825
115N49W 2BCBB	H. PAULSEN	112PLSC	140	24	--	H,S	--	--	1840
115N49W 2BCBB2	H. PAULSEN	112PLSC	120	24	--	Z	--	--	1840
115N49W 2CCBC	E. MEYER	112BG SX	28	24	--	H,S	--	--	1830
115N49W 3CCBA	R. JACOBSON	112PLSC	40	36	1967	H	--	--	1815
115N49W 3CCBA2	R. JACOBSON	112BG SX	28	24	--	S	--	--	1815
115N49W 3DDDD	SDGS	112BG SX	45	--	1973	U	13	06- -1973	1810
115N49W 4CCBA	J. JACOBSON	112PLSC	140	--	1940	H,S	--	--	1840
115N49W 4CCCC	USGS	112TILL	27	--	1971	U	8	08- -1971	1855
115N49W 4DAAA	USGS	112TILL	22	--	1973	U	--	--	1815
115N49W 4DDCC	USGS	112BG SX	22	--	1973	U	1	09- -1973	1810
115N49W 4DDDD	SDMR	112BG SX	16.9	--	--	-	3	08- -1971	1806
115N49W 4DDDD2	USGS	112BG SX	32	--	1971	U	1	08- -1971	1805
115N49W 4DDDD3	SDGS	112PLSC	70	--	1974	U	--	--	1805
115N49W 4DDDD4	USGS	112BG SX	22	1	1973	U	5	09-01-1973	1805
115N49W 4DDDD5	USGS	112BG SX	22	--	1973	U	8	08- -1973	1805
115N49W 4DDDD6	USGS	112BG SX	21	2	1973	U	5	09-01-1973	1805
115N49W 4DDDD7	USGS	112BG SX	21	1	1971	U	3.21	08-04-1971	1805
115N49W 6CDAC	L. FINNEGAN	112PLSC	15	24	1967	H,S	--	--	1900
115N49W 6CDAD	L. FINNEGAN	112PLSC	48	--	1959	H	--	--	1900
115N49W 7CBBA	D. FALLBECK	112PLSC	400	3	--	S	--	--	1940
115N49W 7CBA2	D. FALLBECK	112PLSC	40	24	1960	H	--	--	1940
115N49W 8ADAD	L. WEISS	112PLSC	6	36	1966	H,S	--	--	1830
115N49W 8CCD	J. KRAUSE	112PLSC	240	3	--	H,S	--	--	1885
115N49W 9DAAB	D. STOHR	112PLSC	200	--	--	H,S	--	--	1840
115N49W10AACC	D. JACOBSON	112PLSC	36	6	1962	H	--	--	1810
115N49W10ADDD	USGS	112PLSC	42	--	1973	U	14	09- -1973	1812
115N49W10BCCD	KRUITER , H	112TILL	56	--	1971	S	--	--	1815
115N49W10BCCD2	KRUITER , H	112TILL	60	--	--	U	--	--	1815
115N49W10DCD	USGS	112BG SX	16	1	1973	U	4	09-01-1973	1797
115N49W10DCD2	USGS	112BG SX	27	--	1973	U	6	09- -1973	1797
115N49W10DDAA	SDGS	112PLSC	50	--	1974	U	8	08-01-1974	1800
115N49W11CCCC	S. ESTEBO	112BG SX	28	36	1963	S	--	--	1780
115N49W11CCCC2	S. ESTEBO	112BG SX	28	1	1964	H,S	--	--	1780

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N49W11CCCC3	S. ESTEBO	112BGX	28	1	--	S	--	--	1780
115N49W11DAAA	SDGS	112BGX	35	--	1973	U	20	06-- -1973	1810
115N49W12DCCA	NIEMANN , H	112BGX	90	--	--	H	--	--	1835
115N49W12DDAA	SDGS	112FLSC	45	--	1973	U	35	06-- -1973	1800
115N49W13AAAA	SDGS	112FLSC	60	--	1973	U	--	--	1810
115N49W13AACC	NIEMANN HENRY	112FLSC	140	--	--	U	--	--	1805
115N49W13ABBB	SDGS	112BGX	30	--	1963	U	--	--	1815
115N49W13DCDC	SDGS	112TILL	55	--	1974	U	16	08-01-1974	1795
115N49W13DDDD	USGS	112FLSC	37	--	1971	U	5	08-- -1971	1785
115N49W14AAAA	USGS	112FLSC	19	1	1971	U	3	08-01-1971	1780
115N49W14AAAA2	USGS	112FLSC	32	--	1971	U	1	08-- -1971	1780
115N49W14ABBA	USGS	112TILL	27	--	1973	U	5	09-- -1973	1790
115N49W14BBBB	USGS	112PLSC	22	--	1971	U	7	08-- -1971	1800
115N49W14BCCC	USGS	112PLSC	27	--	1973	U	9	09-- -1973	1795
115N49W14CCCC	USGS	112TILL	22	--	1971	U	3	08-- -1971	1790
115N49W14CCDB	J. COROTHERS	112FLSC	40	--	1911	S	--	--	1790
115N49W14CCDB2	J. COROTHERS	112PLSC	12	24	1935	H	--	--	1790
115N49W14DDA	USGS	112PLSC	27	--	1971	U	1	08-- -1971	1780
115N49W15BBBB	USGS	112TILL	22	--	1971	U	20	08-- -1971	1845
115N49W17BBBB	SDGS	112TILL	34	--	1974	U	--	--	1905
115N49W17CDD	J. KRAUSE	112FLSC	160	24	1970	H, S	--	--	1900
115N49W18AADB	C. HILDEBRANDT	112PLSC	150	2	1954	S	--	--	1895
115N49W18DCCC	E. KRAUSE	112PLSC	210	4	1960	H, S	--	--	1920
115N49W19B	ATYEO CHARLES	112BGX	135	--	--	U	--	--	1930
115N49W19BDC	R. TIMMONS	112PLSC	200	2	1941	H, S	--	--	1940
115N49W21ADDD	B. WALBURG	112FLSC	65	36	1959	S	--	--	1870
115N49W21ADDD2	B. WALBURG	112FLSC	50	36	--	H	--	--	1870
115N49W21BCDD	HAMANN , A	112PLSC	400	2	1945	S	--	--	1885
115N49W21BCDD2	HAMANN , A	112TILL	42	--	--	H	--	--	1885
115N49W21BCDD3	HAMANN , ALVIN	112FLSC	459	--	--	S	--	--	1885
115N49W23ABA	SDMR	112BGX	9.9	--	--	-	7.8	11-08-1977	1785
115N49W23ABAA	USGS	112BGX	13	1	1971	U	3	08-01-1971	1789
115N49W23ABAA2	USGS	112BGX	17	--	1971	U	2	08-- -1971	1789
115N49W23ACCC	CLEAR LAKE , CITY	112BGX	32	20	1942	P	12	07-01-1971	1780
115N49W23ACCD	CLEAR LAKE , CITY	112BGX	31	20	1966	P	--	--	1760
115N49W23ACDC	CLEAR LAKE , CITY	112BGX	32	20	1950	P	--	--	1770
115N49W23BDDD	CLEAR LAKE , CITY	112BGX	30	--	1948	P	--	--	1777
115N49W23DCDD	SDGS	112PLSC	55	--	1974	U	--	--	1790
115N49W23CDDD	USGS	112PLSC	27	--	1971	U	4	08-- -1971	1770
115N49W24ACBB	SDGS	112PLSC	70	--	1974	U	--	--	1790

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N49W24ADCC	SDGS	112BGX	26	--	--	U	4.4	--	1775
115N49W25AATA	USGS	112TILL	22	--	1971	-	12	08- -1971	1785
115N49W25BABC	ANGLE G	112BGX	26	--	--	H	--	--	1792
115N49W25BBB	USGS	112PLSC	32	--	1971	U	4	08- -1971	1780
115N49W25BBB2	SDWR	112BGX	28.5	--	--	-	5.1	11-08-1977	1780
115N49W25DDDD	SDGS	112ALMN	635	--	1972	U	--	--	1834
115N49W26ABAA	USGS	112PLSC	22	--	1971	U	2	08- -1971	1779
115N49W26BBB	USGS	112TILL	22	--	1971	U	12	08- -1971	1833
115N49W27CCBD	F.ELLIOTT	112PLSC	200	4	1954	S	--	--	1885
115N49W27CCBD2	F.ELLIOTT	112PLSC	45	--	--	H,S	--	--	1885
115N49W28AAAC	J.FRITZ	112PLSC	430	4	1949	H,S	--	--	1860
115N49W28CCCC	SDGS	112PLSC	725	--	1972	U	--	--	1897
115N49W28DDDB	L.PARLIAMENT	112PLSC	25	24	--	H	--	--	1880
115N49W29AADB	HAMANN BRO.	112PLSC	50	36	1914	H	--	--	1805
115N49W31BBBA	SDGS	112TILL	6	--	1974	U	--	--	1892
115N49W31DCBB	G.NORTON	112PLSC	40	48	--	H,S	--	--	1900
115N49W32BBBD	R.GANTVOORT	112PLSC	25	36	--	S	--	--	1940
115N49W32BBDC2	R.GANTVOORT	112PLSC	50	36	1970	H	--	--	1940
115N49W34ADDC	M.NELSON	112PLSC	200	2	1930	S	--	--	1860
115N49W34ADDC2	M.NELSON	112PLSC	35	20	--	H	--	--	1860
115N50W 1AADD	BARTHORPE , L	112PLSC	26	24	--	H	--	--	1920
115N50W 1AADD2	BARTHORPE , L	112PLSC	30	24	1961	S	--	--	1920
115N50W 1AADD3	BARTHORPE , L	112PLSC	30	24	1923	S	--	--	1920
115N50W 3DADA	H.SCHMIDT	112TILL	40	24	--	H,S	--	--	1995
115N50W 3DADA2	H.SCHMIDT	112TILL	20	24	--	H,S	--	--	1995
115N50W 4ABAB	SDGS	112PLSC	15	--	1973	U	5	07- -1973	2004
115N50W 4BCC	H.TOERING	112TILL	40	18	1940	S	--	--	2000
115N50W 4BCC2	H.TOERING	112TILL	60	18	1930	S	--	--	2000
115N50W 4BCC3	H.TOERING	112TILL	40	18	1940	H,S	--	--	2000
115N50W 4DAAA	SDGS	112PLSC	50	--	1973	U	23	07- -1973	2011
115N50W 6DCC	D.LAMMERS	112PLSC	60	24	1955	H,S	--	--	1960
115N50W 7ABAB	SDGS	112TILL	23	--	1973	U	--	--	1952
115N50W 7BCCC	M.BUYERT	112PLSC	30	24	1964	H,S	--	--	1925
115N50W 7BCCC2	M.BUYERT	112PLSC	30	24	1961	H,S	--	--	1925
115N50W 8AADA	H.WIEKAMP	112TILL	30	24	1961	H	--	--	2010
115N50W 8AADA2	H.WIEKAMP	112TILL	70	30	1969	S	--	--	2010
115N50W 8AADB	H.WIEKAMP	112TILL	45	30	1930	S	--	--	2010
115N50W 8BCCC	SDGS	112TILL	23	--	1973	U	--	--	1940
115N50W 9DCCC	SDGS	112TILL	25	--	1973	U	--	--	2012
115N50W10BAAA	SDGS	112PLSC	25	--	1973	U	--	--	2008

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N50W10CDDC	L. BOERSMA	112PLSC	210	4	1969	S	--	--	2000
115N50W11ADAD	L. BOERSMA	112PLSC	20	24	1958	H, S	--	--	1860
115N50W11BCCC	SDGS	112PLSC	30	--	1973	U	19	07-- 1973	1860
115N50W11DDCA	J. VANDENBERG	112PLSC	20	24	1920	H, S	--	--	1970
115N50W12ABDB	D. EBERT	112PLSC	12	24	1958	H, S	--	--	1925
115N50W12CCCC	GAUGER BROTHERS	112PLSC	30	24	1920	H, S	--	--	1970
115N50W13ABD	NIEMANN HENRY	112PLSC	143	16	08-25-1981	I	--	--	1935
115N50W13BBBB	ELLIOTT, R	112PLSC	40	30	1920	S	--	--	1970
115N50W13BBB2	ELLIOTT, R	112TILL	20	24	1950	H, S	--	--	1970
115N50W13CCBB	SDGS	112PLSC	15	--	1973	U	--	--	1960
115N50W14BAAA	SDGS	112TILL	10	--	1973	U	--	--	1980
115N50W15BCCC	ADERHOLD, D	112TILL	30	24	1920	H	--	--	2020
115N50W15BCC2	ADERHOLD, D	112TILL	100	30	1967	S	--	--	2020
115N50W15BCC3	ADERHOLD, D	112TILL	30	30	--	S	--	--	2020
115N50W15CDDC	SDGS	112TILL	24	--	1973	U	--	--	2008
115N50W16CCCD	SDGS	112TILL	29	--	1974	U	--	--	1953
115N50W18ABBD	H. TEKRONY	112PLSC	180	2	1940	S	--	--	1920
115N50W18ABBD2	H. TEKRONY	112PLSC	25	24	1940	H	--	--	1920
115N50W19BAAA	SDGS	112PLSC	5	--	1973	U	--	--	1851
115N50W20CBCC	R. GODDARD	112PLSC	30	30	1951	H	--	--	1905
115N50W20CBDD	R. GODDARD	112PLSC	80	24	1900	S	--	--	1900
115N50W20CBDD2	R. GODDARD	112PLSC	100	2	1935	S	--	--	1900
115N50W20DAAD	A. GOENS	112PLSC	170	3	1953	S	--	--	1940
115N50W20DAAD2	A. GOENS	112TILL	40	24	--	S	--	--	1940
115N50W20DAAD3	A. GOENS	112TILL	35	24	1958	H	--	--	1940
115N50W21BCBB	SIEGFRIED MERLYN	112PLSC	440	--	1950	H, S	--	--	1960
115N50W22DCDC	SDGS	112PLSC	25	--	1973	U	--	--	2015
115N50W24ACDC	A. FRINS	112PLSC	40	36	1950	H, S	--	--	1930
115N50W24ACDD	A. FRINS	112PLSC	18	36	1950	H, S	--	--	1920
115N50W24BBAB	SDGS	112PLSC	5	--	1973	U	--	--	1948
115N50W24BDCC	SDGS	112PLSC	10	--	1973	U	--	--	1947
115N50W24DCCC	SDHD	112PLSC	9	--	1955	U	--	--	1918
115N50W25AABB	A. KRAUSE	112PLSC	24	24	1925	H, S	--	--	1920
115N50W25AABC	A. KRAUSE	112PLSC	24	24	--	H, S	--	--	1920
115N50W25DADA	M. UCKERT	112PLSC	4	48	1915	H, S	--	F	1915
115N50W26CBBB	SDGS	112TILL	25	--	1973	U	--	--	2008
115N50W26CDD	SDGS	112TILL	25	--	1973	U	--	--	2010
115N50W26DAAC	C. NELSON	112PLSC	32	30	1958	H	--	--	1980
115N50W26DAAC2	C. NELSON	112PLSC	190	2	1959	S	90	1959	1980
115N50W28BBBD	NIEMANN, L	112PLSC	200	3	1930	S	--	--	1940

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
115N50W28BCD2	NIEMANN, L	112TILL	30	24	1960	H	--	--	1940
115N50W30CBCC	SDGS	112TILL	29	--	1974	U	--	--	1911
115N50W30DAAC	M. UCKERT	112PLSC	6	60	--	H,S	--	--	1910
115N50W31AAAA	SDGS	112ALMN	680	--	1972	U	--	--	1920
115N50W32CDDD	SDHD	112TILL	39	--	1970	U	--	--	1888
115N50W32DCAC	NIEMANN, H	112PLSC	375	2	1939	H,S	--	--	1885
115N50W33DDCC	SDGS	112TILL	23	--	1973	U	--	--	1903
115N50W34CDCA	A. KLUCKMAN	112PLSC	150	24	1960	H,S	--	--	1930
115N50W34CDDA	A. KLUCKMAN	112PLSC	150	36	--	H,S	--	--	1930
115N50W34CDDC	A. KLUCKMAN	112PLSC	150	36	1970	S	--	--	1920
115N50W35AAAA	SDGS	112ALMN	740	--	1972	U	--	--	1962
115N50W36ACBD	BRUINSMA, B	112PLSC	40	36	--	H,S	--	--	1925
115N50W36CBBA	STOHR, L	112PLSC	50	36	1966	S	--	--	1930
115N50W36CBCC	STOHR, L	112PLSC	50	36	--	H	--	--	1955
115N50W36CBCC2	STOHR, LEROY	112PLSC	476	--	--	S	--	--	1955
116N47W 3BAB	SDGS	112PLSC	25	--	1973	U	2	06- -1973	1203
116N47W 4AAD	K. WIESE	112PLSC	20	30	1930	H,S	--	--	1205
116N47W 5ACBA	L. LINBERG	112PLSC	60	24	1920	H,S	--	--	1300
116N47W 5CDDA	SDGS	112TILL	25	--	1973	U	--	--	1335
116N47W 6BBB	SDGS	112PLSC	275	--	1974	U	--	--	1400
116N47W 7CCCD	L. KRAUSE	112PLSC	160	6	1969	H,S	--	--	1435
116N47W 7DAAC	A. LORENZEN	112PLSC	200	30	1969	H,S	--	--	1400
116N47W 9CCBD	M. SIMONTON	112PLSC	90	4	1950	H,S	--	--	1335
116N47W15BAAA	SDGS	112TILL	25	--	1973	U	--	--	1265
116N47W16CBBB	J. PEDERSON	112PLSC	50	30	1919	H,S	--	--	1390
116N47W16DDAA	USER	112TILL	21	--	1953	U	--	--	1260
116N47W17AAAB	SDGS	112PLSC	230	--	1973	U	--	--	1370
116N47W17ADAD	N. JACOBSON	112PLSC	30	36	--	H,S	--	--	1385
116N47W17CB	USER	112TILL	21	--	1954	U	--	--	1439
116N47W17DADB	H. LANDSMAN	112PLSC	72	18	--	H,S	--	--	1400
116N47W18DCC	E. STONE	112PLSC	200	--	1943	H	--	--	1525
116N47W18DC2	E. STONE	112PLSC	40	30	1943	S	--	--	1525
116N47W20DADB	PEDERSEN, L	112PLSC	25	36	--	H,S	--	--	1450
116N47W21CCCD	D. WINROW	112PLSC	147	--	--	H,S	--	--	1450
116N47W22CCAA	WIEDERICH, R	112PLSC	30	--	1940	H,S	--	--	1300
116N47W27BAAA	SDGS	112TILL	25	--	1973	U	--	--	1290
116N47W29AAAA	SDGS	112TILL	29	--	1974	U	--	--	1465
116N47W29DCDD	SDGS	112PLSC	140	--	1974	U	--	--	1565
116N47W32ABDB	C. JENSON	112PLSC	100	3	1938	H,S	--	--	1500
116N47W32ADAD	W. HUNDERTMARK	112PLSC	14	48	1952	H,S	--	--	1520

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
116N47W33BDC A	JACOBSON, J	112FLSC	5	24	--	H	--	--	1520
116N47W33CB B	USGS	112FLSC	22	--	1972	U	16	11-- -1972	1500
116N47W33CB C	J. KLINICK	112FLSC	10	48	1953	H	--	--	1500
116N47W34BAAA	SDGS	112FLSC	19	--	1973	U	3	06-- -1973	1330
116N47W34BABA	M. HELMBOLT	112FLSC	100	--	--	H, S	-- F	--	1350
116N47W34CDDC	USGS	112FLSC	47	--	1972	U	--	--	1385
116N48W 1ABCC	SDGS	112FLSC	35	--	1973	U	1	06-- -1973	1445
116N48W 2AAAA	SDGS	112TILL	23	--	1974	U	--	--	1510
116N48W 2BCC	M. PETERSON	112FLSC	65	24	1960	H, S	--	--	1535
116N48W 4ACB	J. MOGARD	112FLSC	417	5	1971	H, S	--	--	1660
116N48W 4CDA	A. KRAUSE	112FLSC	120	4	--	H, S	--	--	1670
116N48W 5ABB	V. JOHNSON	112FLSC	234	1	1950	H, S	--	--	1685
116N48W 6BBA	VAN STEENBERG, E	112FLSC	29	24	--	H	--	--	1700
116N48W 7CCC	N. MOE	112FLSC	140	2	1948	H, S	--	--	1775
116N48W 8CCB	C. ROPER	112FLSC	100	24	--	H, S	--	--	1700
116N48W 9ABA	DEBOER, G	112FLSC	90	3	--	H, S	--	--	1650
116N48W 9ABCB	DEBOER GEORGE	112FLSC	220	--	--	S	--	--	1620
116N48W11BBCC	SDGS	112TILL	29	--	1974	U	--	--	1650
116N48W11DDD	E. BINDERT	112TILL	60	--	1949	S	--	--	1650
116N48W12CDC	L. KRAUSE	112FLSC	350	6	1964	H, S	--	--	1625
116N48W13DDC	J. LOUWAGIE	112FLSC	480	--	1971	H, S	--	--	1625
116N48W14BBC	J. MOELLER	112FLSC	60	24	--	H	--	--	1600
116N48W14BBC2	J. MOELLER	112FLSC	110	24	--	S	--	--	1600
116N48W14CADD	USBR	112TILL	21	--	1953	U	--	--	1614
116N48W14CCC	E. WEMMERING	112FLSC	265	--	--	H	--	--	1640
116N48W15CADB	USBR	112TILL	41	--	1973	U	20	12-- -1973	1624
116N48W15DAA	E. HOLM	112FLSC	80	6	1969	H, S	--	--	1635
116N48W15DDDD	SDGS	112FLSC	575	--	1974	U	--	--	1647
116N48W17ACCC	USBR	112TILL	21	--	1973	U	12	12-- -1973	1720
116N48W17BDB	J. EVEN	112FLSC	60	4	--	H, S	--	--	1730
116N48W17BDB2	J. EVEN	112FLSC	140	6	1973	H, S	--	--	1730
116N48W18CDA	T. FROMM	112FLSC	132	5	1970	H, S	--	--	1710
116N48W19BDB	T. FROMM	112FLSC	125	5	1944	H, S	--	--	1730
116N48W19BDB	E. STOHR	112FLSC	113	5	1973	H, S	--	--	1720
116N48W20ACB	A. HIPLER	112FLSC	114	2	1956	S	-- F	--	1695
116N48W20ACE2	HIPLER	112TILL	20	36	1900	H	--	--	1695
116N48W20BCB	D. INGALLS	112TILL	20	20	--	S	--	--	1695
116N48W20CBC	D. INGALLS	112FLSC	100	5	1916	H, S	--	--	1700
116N48W21AAAA	SDGS	112FLSC	140	--	1974	U	--	--	1656
116N48W21ABC	M. HUNT	112TILL	8	32	1963	H, S	--	--	1650



TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
116N48W22ABB	W. GEISE	112TILL	60	--	1940	H, S	--	--	1630
116N48W24BAD	E. MUSCH	112FLSC	200	--	1964	H, S	--	--	1600
116N48W25AAD	SDGS	112TILL	29	--	1974	U	--	--	1630
116N48W27AAD	ASMUSSEN, EVERET	112FLSC	196	3	--	H, S	--	--	1620
116N48W27BAA	J. THOMAS	112FLSC	84	4	1965	H, S	--	--	1710
116N48W28BBB	SDGS	112TILL	29	--	1974	U	--	--	1690
116N48W28CCC	SDMR	112FLSC	99.8	--	--	-	11.7	05-28-1981	1681
116N48W28CDD	R. HOVEY	112FLSC	80	4	--	H	--	--	1715
116N48W28CDD2	R. HOVEY	112FLSC	15	--	1956	S	--	--	1715
116N48W28DDDD	SDGS	112FLSC	30	--	1972	U	8	08- -1972	1675
116N48W29AAC	L. WALTER	112FLSC	60	5	1964	H, S	--	--	1700
116N48W31AAAA	SDGS	112TILL	29	--	1974	U	--	--	1705
116N48W32AAA	C. WALTER	112FLSC	100	5	1968	H, S	--	--	1680
116N48W33ACA	JOHNSON EVAN L	112FLSC	93	--	--	U	--	--	1670
116N48W33BCCB	SDGS	112FLSC	25	--	1972	U	7	08- -1972	1680
116N48W34AAD	SDGS	112TILL	49	--	1972	U	20	08- -1972	1680
116N48W34ADD	W. STONE	112FLSC	30	5	1941	H	--	--	1675
116N48W34ADD2	W. STONE	112TILL	50	5	1941	S	--	--	1675
116N48W34CCCC	SDGS	112TILL	22	--	1974	U	--	--	1695
116N48W36CBB	HUNT DARWIN	112FLSC	180	2	1940	H, S	--	--	1680
116N48W36CBB2	R. HOOK	112FLSC	50	4	1920	H, S	--	--	1680
116N48W36DDDD	SDGS	112TILL	25	--	1973	U	--	--	1630
116N49W 2BBD	W. RICHE	112FLSC	90	4	--	H, S	--	--	1720
116N49W 2CDB	J. DAILEY	112FLSC	40	24	1958	H, S	--	F	1740
116N49W 3BAA	E. BLOOMENRADER	112FLSC	123	3	--	S	--	F	1750
116N49W 4AAD	E. TRIBITT	112FLSC	109	2	1970	H, S	--	--	1765
116N49W 6BCC	O. SHARP	112TILL	48	24	1928	S	--	--	1765
116N49W 6BCC2	O. SHARP	112TILL	48	24	1914	H	--	--	1765
116N49W 8DABC	J. BULLER	112FLSC	27	24	1923	H	--	--	1900
116N49W 8DABC2	J. BULLER	112FLSC	96	4	1971	H	--	--	1900
116N49W 9CCCB	SDGS	112TILL	23	--	1973	U	--	--	1890
116N49W10AAAA	SDGS	112TILL	23	--	1973	U	6	07- -1973	1750
116N49W12BCAC	W. MEIS	112FLSC	168	1	1953	H, S	--	F	1700
116N49W12BCAC2	W. MEIS	112FLSC	177	4	1966	H, S	--	F	1700
116N49W13BBD8	N. BUNDE	112PRRC	130	2	1942	H, S	--	F	1730
116N49W13BDC	USBR	112TILL	21	--	1953	U	--	--	1736
116N49W14ADD	USBR	112TILL	41	--	1953	U	4	09- -1953	1750
116N49W15ADAC	V. JUTTING	112FLSC	101	2	--	U	--	--	1775
116N49W15DDDC	SDGS	112FLSC	50	--	1953	U	21	07- -1953	1795
116N49W17CDDC	SDGS	112FLSC	25	--	1973	U	--	--	1840

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
116N49W18CAAA	USBR	112TILL	21	--	1953	U	--	--	1840
116N49W18CDBC	RHYNE DUANE	112PLSC	45.9	--	--	S	--	--	1845
116N49W18DCDA	E. OLSON	112PLSC	25	24	--	S	--	--	1865
116N49W19BCBB	USGS	112TILL	13	--	1974	U	--	--	1844
116N49W19CDDC	USGS	112PLSC	20	1	1971	U	11	08-01-1971	1854
116N49W19CDDC2	USGS	112PLSC	37	--	1971	U	8	08-- -1971	1854
116N49W19CDDDD	F. RABINE	112PLSC	20	24	1967	S	--	--	1845
116N49W20BDBB	F. RABINE	112PLSC	50	24	1963	H,S	--	--	1865
116N49W21AAAC	D. WOOLWORTH	112PLSC	200	6	1969	S	--	--	1900
116N49W22BBBB	SDGS	112TILL	23	--	1973	U	--	--	1870
116N49W22DBB	ALTAMONT , CITY O	112PRRC	30	24	1920	P	--	--	1844
116N49W23CCCC	SDGS	112PLSC	864	--	1974	U	--	--	1840
116N49W24DADC	W. SPIERING	112PLSC	140	5	1920	H,S	--	--	1740
116N49W24DDDD	SDGS	112TILL	29	--	1974	U	--	--	1750
116N49W27ADDB	V. KASE	112PLSC	125	2	1940	H,S	--	--	1885
116N49W28BCCC	USGS	112TILL	8	--	1974	U	--	--	1840
116N49W29CDDDB	R. MORRIS	112TILL	60	24	--	H	--	--	1830
116N49W29CDDDB2	R. MORRIS	112PLSC	22	24	1961	S	--	--	1830
116N49W30BAAA	USGS	112TILL	22	--	1971	U	--	--	1850
116N49W30BAAA	F. RABINE	112PLSC	20	24	1967	S	--	--	1855
116N49W30DDCC	USGS	112PLSC	27	--	1973	U	7	09-- -1973	1850
116N49W31ADAB	H. NOVY	112PLSC	260	2	1957	H,S	60	09-01-1971	1870
116N49W32AAAC	H. WELLS	112PLSC	80	2	1948	H	--	--	1850
116N49W32AAAC2	H. WELLS	112PLSC	80	24	1917	S	--	--	1850
116N49W32AAAD	SDWR	112BGX	44.6	--	--	-	28.3	10-06-1978	1860
116N49W32ADAD	H. WELLS	112PLSC	65	3	1947	H,S	--	--	1850
116N49W32BAAA	USGS	112TILL	22	--	1971	U	--	--	1830
116N49W32BBBB	USGS	112TILL	22	--	1971	U	--	--	1845
116N49W32CCCC	SDGS	112TILL	25	--	1973	U	--	--	1895
116N49W32DDCD	USGS	112PLSC	22	--	1973	U	--	--	1825
116N49W33BCAC	B. CRUME	112TILL	75	3	1945	S	--	--	1845
116N49W33BCAC2	B. CRUME	112TILL	75	4	1954	H	--	--	1845
116N49W33CCCC	USGS	112PLSC	27	--	1971	U	--	--	1830
116N49W33DDDD	USGS	112PLSC	27	--	1971	U	--	--	1810
116N49W34BAAB	FISCHER , R	112PLSC	50	--	1940	H,S	--	--	1880
116N49W34CCCC	SDGS	112PLSC	432	--	1974	U	--	--	1825
116N49W35AAAA	SDGS	112TILL	29	--	1974	U	--	--	1860
116N49W35CCCC	SDGS	112TILL	25	--	1973	U	--	--	1855
116N50W 1CDDDD	SDGS	112TILL	29	--	1974	U	--	--	1870
116N50W 1CDDDD	J. BASS	112PLSC	90	24	1920	S	--	--	1950

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
116N50W 1DDDD	USGS	112TILL	8	--	1974	U	--	--	1850
116N50W 2CDD	SDGS	112TILL	24	--	1972	U	6	08-- -1972	1885
116N50W 2CDDD	USGS	112PLSC	18	--	1974	U	8	09-01-1974	1876
116N50W 2DCCA	P. THIEWES	112PLSC	55	28	1900	S	--	--	1970
116N50W 2DCCC	P. THIEWES	112PLSC	30	24	1960	H	--	--	1965
116N50W 5DDBB	USGS	112PLSC	34	--	1971	U	--	--	1998
116N50W 5DDCD	GOODWIN , CITY OF	112PRC	30	24	1930	P	--	--	2000
116N50W 6AAAA	SDGS	112ALMN	770	--	1973	U	--	--	2016
116N50W 7CCCC	F. KORBEL	112PLSC	50	24	--	S	--	--	1995
116N50W 8AABA	USGS	112TILL	37	--	1971	U	--	--	2000
116N50W 8CDC	SDGS	112TILL	25	--	1973	U	--	--	1975
116N50W 8DDBB	SDGS	112TILL	25	--	1973	U	--	--	1962
116N50W10ABAC	E. THIEWES	112PLSC	30	24	1940	H,S	--	--	1920
116N50W10CB	SDGS	112TILL	25	--	1973	U	--	--	1982
116N50W10CCC	SIEGFRIED KEITH	112PLSC	581	--	--	S	--	--	1970
116N50W10CCCB	SIEGFRIED , P	112PLSC	250	3	1968	H,S	--	--	1970
116N50W10CCCB2	SIEGFRIED , P	112PLSC	50	24	1965	H,S	--	--	1970
116N50W12ABAA	J. HASS	112PLSC	45	24	1963	S	--	--	1855
116N50W12ECCB	R. CARLSON	112PLSC	42	24	1930	H,S	--	--	1875
116N50W12CBCC	USGS	112TILL	8	--	1974	U	--	--	1877
116N50W12CDCC	R. CARLSON	112PLSC	40	20	--	S	--	--	1880
116N50W13ABBB	SDGS	112PLSC	25	--	1973	U	--	--	1872
116N50W13ADCD	USBR	112PLSC	41	--	1953	U	6	12-- -1953	1853
116N50W14BBBC	S. WASHBURN	112PLSC	30	30	1940	H	--	--	1930
116N50W14BBCB	S. WASHBURN	112PLSC	16	30	--	H	--	--	1930
116N50W14BDDD	USBR	112TILL	21	--	1953	U	--	--	1917
116N50W15BBCC	J. BOERSMA	112PLSC	21	30	1963	H,S	--	--	1960
116N50W16ACCC	USBR	112TILL	21	--	1953	U	19	12-- -1953	1968
116N50W16BAAB	B. SLEITER	112PLSC	38	24	--	H,S	--	--	1980
116N50W16DDDD	SDGS	112ALMN	755	--	1974	U	--	--	1980
116N50W17BDDD	USBR	112PLSC	40	--	1953	U	10	11-- -1953	1944
116N50W18BBBA	M. APPELHOF	112PLSC	90	24	1941	S	--	--	1995
116N50W18BBBB	M. APPELHOF	112PLSC	57	24	1930	H,S	--	--	1995
116N50W19BBCC	SDGS	112PLSC	20	--	1973	U	--	--	1908
116N50W20BBBC	SDGS	112TILL	25	--	1973	U	--	--	1940
116N50W20BCCB	H. KRAUSE	112PLSC	28	24	1961	H,S	--	--	1930
116N50W20BCCB2	H. KRAUSE	112PLSC	26	24	1959	S	--	--	1930
116N50W20CDCC	C. DUMANN	112PLSC	25	24	1900	H	15	--	1964
116N50W20CDDD	GOENS , R	112TILL	60	24	1952	H	--	--	1945
116N50W21CCCC	C. BROKSIECK	112PLSC	236	36	1969	H,S	--	--	1965

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
116N50W22CDA	G. GOENS	112PLSC	21	30	1961	H, S	--	--	1945
116N50W22DCB	J. GOENS	112PLSC	25	24	1963	H, S	--	--	1950
116N50W22DDAD	J. GOENS	112PLSC	50	24	1958	H	--	--	1950
116N50W24ABAB	F. HOFFMAN	112PLSC	25	30	1961	S	--	--	1870
116N50W24ABBB	F. HOFFMAN	112PLSC	56	30	1938	H	--	--	1875
116N50W25BAAB	C. RHODY	112TILL	25	24	1953	S	--	--	1905
116N50W25BAAB2	C. RHODY	112TILL	30	24	1970	H	--	--	1905
116N50W25DDDD	USGS	112TILL	20	--	1971	U	--	--	1870
116N50W26ABBC	E. WALKINS	112PLSC	26	30	1963	H	--	--	1950
116N50W26BDCD	E. WALKINS	112PLSC	26	24	1971	S	--	--	1945
116N50W26CDDD	SDGS	112TILL	25	--	1973	U	--	--	1935
116N50W27BBCC	W. WILDEBOER	112PLSC	45	36	--	H	--	--	1970
116N50W27BBCC2	W. WILDEBOER	112PLSC	45	--	--	S	--	--	1970
116N50W28BCCC	B. BUYERT	112PLSC	11	36	1952	H, S	--	--	1940
116N50W29DCCD	SDGS	112TILL	29	--	1973	U	--	--	1988
116N50W30ABAB	L. KRAUSE	112PLSC	25	24	1963	S	--	--	1945
116N50W30CCBC	A. MACK	112PLSC	280	2	1940	S	--	--	1950
116N50W30CCBC2	A. MACK	112PLSC	40	24	--	H	--	--	1950
116N50W30DDAA	A. MACK	112TILL	40	24	--	H	--	--	1970
116N50W31BBBD	C. KRAUSE	112PLSC	400	2	1969	S	--	--	1950
116N50W31BBBD2	C. KRAUSE	112PLSC	40	36	1920	H	5	09-01-1973	1950
116N50W31BCCC	SDGS	112TILL	23	--	1973	U	--	--	1941
116N50W31DDAD	W. BROKSIECK	112PLSC	45	36	1971	H, S	--	--	1980
116N50W31DDDD	SDGS	112ALAN	830	--	1973	U	--	--	1970
116N50W31DDDD2	SDGS	112TILL	23	--	1973	U	--	--	1972
116N50W32CBBB	F. GOENS	112PLSC	402	4	1971	S	--	--	1985
116N50W32CBBB2	F. GOENS	112BGSA	32	36	1950	H	--	--	1985
116N50W33BBCC	SDGS	112PLSC	50	--	1973	U	--	--	2002
116N50W34AABA	R. FISCHER	112PLSC	20	24	--	S	--	--	1970
116N50W34AABD	R. FISCHER	112PLSC	38	24	--	H, S	--	--	1960
116N50W36DCDC	SDGS	112PLSC	695	--	1973	U	--	--	1925
117N47W 4AAAA	USGS	112TILL	8	--	1974	U	--	--	1150
117N47W 4ABCA	S. SOLEM	112VBLN	60	1	1967	H, S	--	F	1150
117N47W 4BBAD	T. PETERSON	112RVLL	165	2	1920	H, S	--	--	1145
117N47W 4CCCC	SDGS	400MBGW	440	--	1973	U	--	--	1170
117N47W 4CDBA	H. FRANTZ	112RVLL	184	2	1900	H, S	--	--	1170
117N47W 5AADA	H. BORK	112RVLL	100	2	1920	S	--	--	1170
117N47W 5AADD	H. BORK	112VBLN	48	4	--	H, S	--	--	1170
117N47W 5DCDC	SDGS	112VBLN	30	--	1973	U	--	--	1178
117N47W 6DADA	SDGS	112VBLN	25	--	1973	U	--	--	1200

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N47W 7BBB	F. KNOCK	112RVLL	180	2	1958	H, S	10	--	1200
117N47W 8AADD	R. WAGNER	112RVLL	194	4	1963	H, S	4	--	1180
117N47W 8BBB	USGS	112TILL	8	--	1974	U	--	--	1193
117N47W 8CDA	T. PETERSON	112VBLM	65	2	1920	S	--	--	1200
117N47W 8DCC	USGS	112TILL	8	--	1974	U	--	--	1195
117N47W 9CBB	USGS	112TILL	3	--	1974	U	--	--	1177
117N47W 9CBA	O. THOMPSON	112RVLL	190	4	1962	H, S	25	--	1190
117N47W 9CDD	SDGS	112FLSC	30	--	1973	U	6	06-- -1973	1182
117N47W 15CCAC	USGS	112TILL	3	--	1974	U	--	--	1168
117N47W 16AAA	USGS	112TILL	8	--	1974	U	--	--	1172
117N47W 16ABD	C. RUBY	112RVLL	196	2	1953	H, S	--	--	1180
117N47W 16ADD	SDGS	112TILL	25	--	1973	U	--	--	1195
117N47W 16BCC	SDHD	112VBLM	102	--	1973	U	--	--	1186
117N47W 16CBB	SDGS	112FLSC	55	--	1973	U	1	06-- -1973	1188
117N47W 16CBC	USGS	112TILL	8	--	1974	U	--	--	1200
117N47W 17CDA	E. JIBBEN	112RVLL	201	2	1954	H, S	10	--	1205
117N47W 17CBB	R. KRUSE	112FLSC	80	5	1972	H, S	--	--	1200
117N47W 17CCDD	USGS	112FLSC	23	--	1974	U	9	09-01-1974	1209
117N47W 17DDA	M. KNOCK	112FLSC	60	3	1952	H, S	--	--	1200
117N47W 16AAA	SDGS	112RVLL	260	--	1974	U	--	--	1205
117N47W 18AAA2	USGS	112TILL	28	--	1974	U	22	09-01-1974	1202
117N47W 18AAA	SDGS	112FLSC	30	--	1973	U	6	06-- -1973	1212
117N47W 18DAB	J. LIPBERG	112FLSC	85	4	1970	H, S	--	--	1210
117N47W 18CCC	SDGS	112FLSC	25	--	1973	U	6	06-- -1973	1235
117N47W 19ABD	D. JERDE	112VBLM	169	4	1925	H, S	--	--	1240
117N47W 19AAD	USGS	112TILL	13	--	1944	U	--	--	1229
117N47W 20ABD	SDGS	112FLSC	78	--	1974	U	5	06-01-1974	1210
117N47W 20DAC	R. KRUSE	112FLSC	100	4	1957	S	--	--	1205
117N47W 20CDD	SDGS	112TILL	25	--	1973	U	--	--	1224
117N47W 21CBB	L. GUNTHER	112FLSC	35	--	--	H, S	--	--	1200
117N47W 21CCC	SDGS	112RVLL	305	--	1974	U	--	--	1202
117N47W 21CCC2	SDGS	112FLSC	30	--	06-27-1973	U	--	--	1202
117N47W 22BBD	L. EIDEM	112FLSC	60	4	1969	H, S	--	--	1170
117N47W 22BBB	SDGS	112TILL	29	--	1974	U	--	--	1191
117N47W 22BCD	USGS	112TILL	8	--	1974	U	--	--	1190
117N47W 22ABD	USGS	112FLSC	33	--	1974	U	4	09-01-1974	1193
117N47W 22CAB	I. BEATON	112FLSC	41	30	--	H, S	--	--	1210
117N47W 22CDD	SDGS	112FLSC	29	--	1974	U	--	--	1212
117N47W 22CBB	SDGS	112FLSC	45	--	1973	U	22	06-- -1973	1265
117N47W 22CDB	L. GOOS	112FLSC	133	5	1966	H, S	--	--	1270

TABLE 1. --- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N47N28DDCD	SHERBURNE	112PLSC	25	--	1898	H	--	--	1240
117N47N30BAAC	E. GUNTHER	112PLSC	120	--	1959	H, S	--	--	1280
117N47N30B8BB	SDGS	112PLSC	30	--	1973	-	20	06--1973	1310
117N47N30DDDD	M. LIMBERG	112PLSC	60	3	--	H, S	--	--	1280
117N47N32CAAB	C. WOOLERY	112TILL	65	30	1940	H, S	--	--	1285
117N47N33DCCC	R. WIESE	112PLSC	110	4	1951	H, S	--	--	1240
117N47N33DCCC2	WIESE RAY	112PLSC	180	--	--	S	--	--	1240
117N47N34B8AB	SDGS	112TILL	24	--	1972	U	--	--	1195
117N47N34BCDC	USGS	112PLSC	13	--	1974	U	5	09-01-1974	1199
117N48W 1AAAA	SDGS	112TILL	25	--	1973	U	15	06--1973	1190
117N48W 2ACCA	BRANDENBURGER, E	112RVLL	216.5	--	--	S	--	--	1245
117N48W 2ACD	BRANDENBURGER, E	112RVLL	230	4	1972	H, S	--	--	1230
117N48W 2CCCC	SDGS	112TILL	34	--	1974	U	--	--	1320
117N48W 3AAD	H. KRUSE	112PLSC	40	24	1900	H, S	--	--	1280
117N48W 5ADA	BRANDENBURGER, G	112VBLN	96	30	1972	H, S	--	--	1415
117N48W 6ABA	J. JOHNSON	112PLSC	25	24	1971	H, S	--	--	1500
117N48W 6CCC8	SDGS	112PLSC	29	--	1974	U	--	--	1585
117N48W 6DDDD	SDGS	112RVLL	650	--	1973	U	--	--	1525
117N48W 7AAD	A. SCHUCHARD	112PLSC	162	3	1959	H	130	1952	1550
117N48W 7CCC8	SDGS	112PLSC	40	--	1973	U	--	--	1635
117N48W 8BCDB	J. EILERS	112PLSC	160	4	1952	H, S	--	--	1550
117N48W 8CCCD	O. MAGEDANZ	112PLSC	2	--	--	H, S	--	--	1570
117N48W 8DDDD	SDGS	112TILL	33	--	1974	U	24	06-01-1974	1515
117N48W 9DAA	BRANDENBURGER, A	112PLSC	42	24	--	H, S	--	--	1405
117N48W10AAC	JOHNSON GEORGE	112PLSC	225	--	--	U	--	--	1340
117N48W10ACBA	JOHNSON WALT	112PLSC	225	12	07--1981	I	79.3	07-01-1981	1350
117N48W10DDDD	SDMR	112PRC	108	--	--	-	79.3	05-24-1978	1345
117N48W11AAAA	SDGS	112RVLL	305	--	1974	U	--	--	1240
117N48W11CAC	H. CHRISTENSEN	112PLSC	78	4	1920	H, S	--	--	1330
117N48W12AADA	LOUNSBERRY, RICH	112PLSC	102	--	--	S	--	--	1205
117N48W13BBC	KREUTNER, E	112PLSC	65	5	1951	H, S	--	--	1310
117N48W13CCB	J. LIMBERG	112PLSC	160	4	1930	H, S	--	--	1325
117N48W14CCD	R. GONSTAD	112PLSC	35	2	1938	H	--	--	1380
117N48W14CCD2	R. GONSTAD	112PLSC	40	4	1916	S	--	--	1380
117N48W15AAA	CHRISTENSEN, H	112PLSC	120	4	1972	H, S	--	--	1410
117N48W16BDD	BRANDENBURGER, B	112PLSC	200	4	--	H	--	--	1410
117N48W16BDD2	BRANDENBURGER, B	112PLSC	40	24	1925	S	--	--	1525
117N48W16CCCC	SDGS	112RVLL	530	--	1974	U	--	--	1577
117N48W17BCB	H. BUTZIN	112TILL	30	--	--	H, S	--	--	1600
117N48W17CCC	A. MAGEDANZ	112RVLL	520	5	1970	H, S	260	--	1620

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N48W17DDDD	SDGS	112TILL	29	--	1974	U	--	--	1570
117N48W18CCD	C. SWITZENBURG	112PLSC	20	--	1969	H	--	--	1645
117N48W18CCD2	C. SWITZENBURG	112PLSC	240	2	--	S	--	--	1645
117N48W18DAB	D. MAGEDANZ	112PLSC	328	5	1968	H,S	--	--	1610
117N48W19AAAA	SDGS	112TILL	24	--	1974	U	--	--	1625
117N48W22AAC	MULDER , MRS JA	112PLSC	272	--	--	U	--	--	1425
117N48W22ADC	MULDER ALICE	112PLSC	440	4	1958	H,S	--	--	1430
117N48W22CCC	W. HUNT	112PLSC	160	24	1945	H,S	--	--	1550
117N48W23CCCC	SDGS	112PLSC	28	--	1974	U	23	06-01-1974	1450
117N48W23DDDD	SDGS	112PLSC	260	--	1974	U	--	--	1390
117N48W25	KRUSE LLOYD	112PLSC	97	--	06-11-1980	H	28	06-11-1980	1370
117N48W25BAAB	SDWR	112PRRC	112	--	--	-	73.4	05-28-1978	1363
117N48W25BBD	P. TOFT	112PLSC	35	24	1968	H	--	--	1380
117N48W26BAA	P. TOFT	112PLSC	48	31	1962	H,S	--	--	1410
117N48W26DCD	A. TRIBITT	112PLSC	147	4	1971	H,S	--	--	1430
117N48W27DAA	T. HANSON	112PLSC	30	24	1960	H,S	--	--	1520
117N48W27DCAC	HANSON MARVIN L	112PLSC	100	--	--	U	--	--	1550
117N48W28BBA	G. ORMAN	112PLSC	300	5	1971	H,S	--	--	1600
117N48W29BCC	E. STOHR	112PLSC	21	24	1944	H,S	--	--	1655
117N48W29CBBB	SDGS	112PLSC	65	--	1973	U	15	06-- -1973	1660
117N48W29CCC	D. TOBIN	112PLSC	36	30	1949	H,S	--	--	1665
117N48W30CCCC	SDGS	112TILL	25	--	1973	U	--	--	1670
117N48W31ACC	MULDER BRO.	112PLSC	235	4	1966	H,S	--	--	1690
117N48W31CCCC	SDGS	112PLSC	25	--	1973	U	17	06-- -1973	1710
117N48W32CCCC	SDGS	112RVL	770	--	1973	U	--	--	1700
117N48W32CDC	VICLAND FARMS	112PLSC	218	5	1964	H,S	--	--	1675
117N48W32DAA	D. TOBIN	112PLSC	285	3	1949	H,S	--	--	1630
117N48W33ADA	L. SCHOENEFFELD	112PLSC	100	4	1952	S	--	--	1600
117N48W33ADA2	L. SCHOENEFFELD	112TILL	45	30	--	S	--	--	1600
117N48W33BBBC	SDGS	112TILL	29	--	1974	U	--	--	1630
117N48W33CDD	M. KRUEGER	112PLSC	465	3	1959	S	--	--	1650
117N48W33CDD2	M. KRUEGER	112PLSC	90	5	--	S	--	--	1650
117N48W34CCB	C. ADOLPH	112TILL	60	24	--	H,S	--	--	1620
117N48W34DAA	J. PEDERSON	112PLSC	287	4	1971	H,S	--	--	1550
117N48W35CDA	E. ADOLPH	112TILL	33	24	--	H,S	23	08-01-1974	1510
117N49W 1BBAC	COLLINS , L	112PLSC	40	30	1969	H,S	--	--	1585
117N49W 3ADDD	SDGS	112PLSC	23	--	1973	U	--	--	1615
117N49W 3CDDD	F. CARLSON	112PLSC	42	24	--	H,S	--	--	1650
117N49W 5AAAA	SDGS	112TILL	74	--	1972	-	6	08-- -1972	1670
117N49W 6ADDD	RABINE EUGENE	112PLSC	115	36	1969	S	--	--	1693

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N49W 6ADD2	G. RABINE	112PLSC	80	24	1920	H	--	--	1693
117N49W 6BCBC	USGS	112PLSC	78	--	1974	U	5	09- -1974	1695
117N49W 7BBB	SDGS	112RVLL	875	--	1973	U	--	--	1750
117N49W 8AAAB	SDGS	112TILL	23	--	1973	U	10	07- -1973	1720
117N49W 9AADA	R. MCBRIDE	112PLSC	100	--	1971	H, S	--	--	1710
117N49W 9DDAB	WILSON EARL	112PLSC	188	4	1952	H, S	--	--	1700
117N49W13AAAA	SDGS	112TILL	25	--	1973	U	--	--	1635
117N49W13BAAC	L. HOEKE	112PLSC	6	48	1963	H, S	--	--	1650
117N49W14BBB	SDGS	112PLSC	30	--	1973	U	20	06- -1973	1665
117N49W14DACA	A. CRONIN	112PLSC	42	6	1900	H, S	--	--	1650
117N49W14DCDC	SDGS	112PLSC	25	--	1973	U	--	--	1665
117N49W15ABBD	A. NOVY	112PLSC	80	24	1930	H, S	--	--	1700
117N49W17DCCC	L. SCHAFER	112PLSC	80	--	1920	H, S	--	--	1760
117N49W18ABAD	E. CARLSON	112PLSC	96	36	1972	H, S	--	--	1790
117N49W19AAAA	SDGS	112TILL	29	--	1974	U	--	--	1790
117N49W21ADD	A. NOVY	112PLSC	140	3	1930	H, S	--	--	1740
117N49W21CCCC	SDGS	112TILL	23	--	1973	U	--	--	1765
117N49W21DAAC	F. NOVY	112PLSC	140	3	1930	H, S	--	--	1755
117N49W23BBB	SDGS	112RVLL	620	--	1974	U	--	--	1702
117N49W24CCCA	L. DUMKE	112PLSC	40	2	1908	H	--	--	1685
117N49W24CCCA2	L. DUMKE	112PLSC	40	--	1908	S	--	--	1685
117N49W25CCCC	SDGS	112PLSC	25	--	1973	U	12	06- -1973	1700
117N49W26BAAA	A. SCHUMACHER	112PLSC	180	5	1940	S	14	06- -1974	1710
117N49W26BBBA	SDGS	112PLSC	64	--	1974	U	14	06-01-1974	1700
117N49W27B	ERICHSEN , MARGAR	112PLSC	144	4	07-15-1978	H	30	07-15-1978	1750
117N49W28CCCC	SDGS	112PLSC	25	--	1973	U	--	--	1780
117N49W28DDAB	S. ROE	112PLSC	100	3	1958	H, S	--	--	1760
117N49W30BBBC	G. STROUTH	112PLSC	87	5	1965	S	--	--	1890
117N49W30BBBC2	G. STROUTH	112PLSC	87	5	1965	S	--	--	1890
117N49W30BBBC3	G. STROUTH	112PLSC	30	36	1948	H	--	--	1890
117N49W31CCDC	L. LEIBFRIED	112PLSC	90	2	1970	P	--	--	1885
117N49W33AAAA	SDGS	112TILL	25	--	1973	U	--	--	1750
117N49W34BBCC	W. IRHKE	112PLSC	100	2	1913	H, S	--	--	1750
117N49W34CDCC	DAILEY JAMES	112PLSC	112	--	--	S	--	--	1745
117N50W 1AAAA	SDGS	112PLSC	40	--	1973	U	13	06- -1973	1710
117N50W 1DBAA	G. KRUEGER	112PLSC	20	--	--	H	--	--	1710
117N50W 2AAAA	SDGS	112PLSC	45	--	1973	U	4	06- -1973	1713
117N50W 2DDDD	SDGS	112TILL	25	--	1973	U	--	--	1812
117N50W 3AAAA	SDGS	112PLSC	25	--	1973	U	--	--	1870
117N50W 3ABBA	USGS	112TILL	8	--	1974	U	--	--	1872



TABLE 1. --- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N50W 3ADDD	SDGS	112PLSC	35	--	1973	U	9	06- -1973	1874
117N50W 3DCCC	SDGS	112PLSC	45	--	1973	U	2	06- -1973	1860
117N50W 3DDDD	SDGS	112PLSC	50	--	1973	U	2	06- -1973	1834
117N50W 4ABAB	SDGS	112PLSC	54	--	1972	U	20	06- -1973	1879
117N50W 5DBCB	R. BUNDE	112PLSC	35	30	--	H,S	--	--	1875
117N50W 6BBBB	SDGS	112ALMN	710	--	1973	U	--	--	1945
117N50W 6BCBD	G. LARSON	112PLSC	228	6	1904	S	--	--	1950
117N50W 8BCAC	P. RUST	112PLSC	60	30	--	H,S	--	--	1825
117N50W 8CAAD	SDGS	112TILL	34	--	1972	U	19	08- -1972	1870
117N50W 9ADCA	G. CROCKER	112PLSC	35	30	1930	S	--	--	1880
117N50W 9ADDB	G. CROCKER	112PLSC	63	30	1930	H	--	--	1880
117N50W 9CCCC	SDGS	112TILL	25	--	1973	U	--	--	1900
117N50W10BCAB	USGS	112PLSC	37	--	1971	U	--	--	1862
117N50W11BAAA	SDGS	112PLSC	20	--	1973	U	4	06- -1973	1874
117N50W11DBAB	D. SWANZ	112PLSC	24	24	--	H,S	--	--	1870
117N50W11DCCD	USGS	112PLSC	63	--	1974	U	4	09-01-1974	1862
117N50W12CCCC	SDGS	112TILL	25	--	1973	U	--	--	1858
117N50W14ADAB	B. LARSON	112PLSC	40	30	1972	H,S	--	--	1900
117N50W14CAAD	USGS	112PLSC	33	--	1974	U	--	--	1902
117N50W14CDDD	SDGS	112PLSC	74	--	1972	U	10	08- -1972	1887
117N50W15BBBB	SDGS	112PLSC	64	--	1972	U	10	08- -1972	1875
117N50W15CCCC	SDGS	112PLSC	29	--	1972	U	8	08- -1972	1875
117N50W15DCAD	J. LARSON	112PLSC	34	30	1963	H,S	--	--	1870
117N50W16AAAA	USGS	112PLSC	47	--	1971	U	--	--	1880
117N50W17CADA	RULSCHER RICHARD	112PRRC	325	--	--	S	--	--	1940
117N50W17DCBC	H. DIEDE	112PLSC	90	24	--	H	--	--	1950
117N50W18CCCB	A. RAML	112PRRC	210	--	1970	S	--	--	2000
117N50W18CCCB2	A. RAML	112PLSC	37	24	1963	H	--	--	2000
117N50W19CDDC	A. RAML	112PLSC	236	2	1970	S	--	--	2030
117N50W20BDAA	H. BOERSMA	112PLSC	50	24	--	S	--	--	1950
117N50W20DDDD	SDGS	112PLSC	23	--	1973	U	8	07- -1973	1860
117N50W21AAAA	SDGS	112ALMN	740	--	1974	U	--	--	1872
117N50W21BCCC	M. ANDERSON	112PLSC	80	24	--	H	--	--	1950
117N50W21BCCC2	M. ANDERSON	112PLSC	30	--	--	S	--	--	1950
117N50W22AAAA	SDGS	112PLSC	65	--	1973	U	12	06- -1973	1868
117N50W22ADCB	A. JAEGER	112PLSC	23	1	1972	H	--	--	1865
117N50W22ADCB2	A. JAEGER	112PLSC	23	1	--	S	--	--	1865
117N50W23ADDB	WEBER, JOHN	112PLSC	59	5	08- -1986	H	30	08-01-1986	1910
117N50W23DDAC	WEBER, J	112PLSC	65	24	1930	H,S	--	--	1900
117N50W25CBBC	USGS	112PLSC	8	--	1974	U	--	--	1874

TABLE 1. -- RECORDS OF WELLS AND TEST HOLES IN DEUEL COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE (FEET)
117N50W26AADD	WEBER, R	112PLSC	65	36	1963	H,S	--	--	1885
117N50W26DCCC	USGS	112TILL	8	--	1974	U	--	--	1885
117N50W27BAAA	USGS	112PLSC	48	--	1974	U	5	09-01-1974	1868
117N50W28BECB	F.LIENDL	112PLSC	40	24	--	H,S	--	--	1950
117N50W29CDD	M.GARDNER	112PLSC	80	24	1920	H	--	--	2000
117N50W29CDDC	M.GARDNER	112PLSC	75	24	1966	S	--	--	2000
117N50W30ABBC	P.MOES	112PLSC	27	36	1930	H	--	--	2010
117N50W30ABBC2	P.MOES	112PLSC	287	2	1913	S	--	--	2010
117N50W30BBEB	SDGS	112PLSC	28	--	1973	U	13	07- -1973	2011
117N50W32BADD	T.SPARTZ	112PLSC	60	24	--	H,S	--	--	2000
117N50W32BADD2	T.SPARTZ	112PLSC	35	24	1959	H,S	--	--	2000
117N50W32BADD3	T.SPARTZ	112PLSC	21	24	--	S	--	--	2000
117N50W34ADDD	SDGS	112PLSC	27	--	1974	U	--	--	1878
117N50W34BCBC	J.KRANZ	112PLSC	220	2	1930	S	--	--	1900
117N50W34BCBC2	J.KRANZ	112PLSC	65	48	--	H	--	--	1900
117N50W35DCCC	USGS	112TILL	8	--	1974	U	--	--	1880
117N50W36CCCC	SDGS	112TILL	29	--	1974	U	--	--	1875
117N50W36DDDD	SDGS	112ALMN	920	--	1973	U	--	--	1900

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W 1AAA	SDGS	112BGSK	10	--	1973	U	--	--	1701
113N51W 1ABBB	SDWR	112BGSK	38	1	1963	U	7	07-01-1971	1680
113N51W 1ABBE2	SDWR	112BGSK	26	2	05-12-1983	U	9.1	05-16-1983	1690
113N51W 1ABBE3	SDWR	112BGSK	41	--	1963	U	--	--	1680
113N51W 1AC	LANTGEN HAROLD	112BGSK	50	--	--	U	--	--	1675
113N51W 1BCB	HUTT CARL	112BGSK	36.1	--	--	H	--	--	1680
113N51W 2BCCD	F. CHURCH	112PLSC	410	--	--	U	--	--	1700
113N51W 2CCCC	USGS	112BGSK	72	--	1972	U	19	10-- -1972	1675
113N51W 2CCCC2	LANTGEN HAROLD	112BGSK	65	--	--	U	24.85	04-25-1977	1675
113N51W 2DDAA	H. LANTGEN	112BGSK	19	24	--	H	14	08-01-1971	1685
113N51W 2DDDD	USGS	112BGSK	25	1.5	07-30-1984	U	4.3	11-19-1984	1675
113N51W 3CABB	SPILDE, LAWRENCE	112BGSK	26	18	--	U	7.96	04-26-1977	1657
113N51W 3CABB2	SPILDE, LAWRENCE	112BGSK	27	--	--	U	--	--	1658
113N51W 3CBDC	SPILDE, LAWRENCE	112BGSK	50	20	--	I	6.54	04-26-1977	1655
113N51W 3DAC	SPILDE, LAWRENCE	112BGSK	39	--	03-09-1982	I	14	03-09-1982	1672
113N51W 3DACC	SPILDE, L	112PLSC	50	--	--	I	16.39	04-26-1977	1670
113N51W 3DACC2	SDGS	112PLSC	69	--	1969	U	--	--	1664
113N51W 3DDB	SPILDE, LAWRENCE	112BGSK	43.5	--	07-25-1981	-	19	07-25-1981	1668
113N51W 3DDBA	SPILDE, L	112BGSK	20	1	--	H	--	--	1670
113N51W 4AAA	USGS	112BGSK	28	1.5	07-25-1984	U	5.15	11-19-1984	1663.46
113N51W 4AAB	HEIBULT	112BGSK	16.4	--	--	H	--	--	1659
113N51W 4CBC	K. LINNEMAN	112BGSK	16	--	--	H, S	--	--	1651
113N51W 4CBCB	USGS	112PLSC	37	--	1972	U	4	10-- -1972	1656
113N51W 5ABD	JONGELING RONALD	112BGSK	31	--	--	U	--	--	1663
113N51W 5BADA	D. JONGELING	112BGSK	15	--	--	H	--	--	1660
113N51W 5BBAA	SDGS	112BGSK	35	--	1973	U	9	06-- -1973	1663
113N51W 5DAA	J. AMES	112PLSC	9	--	--	H, S	--	--	1658
113N51W 6ABBB	SDGS	112BGSK	14	1	1967	U	4	03-01-1970	1654
113N51W 6ABBE2	SDGS	112PLSC	44	--	1967	U	3	07-- -1967	1654
113N51W 6BABB	SDWR	112BGSK	24	1	1957	U	2.95	02-20-1985	1656
113N51W 6BABB2	SDWR	112PLSC	65	--	1957	U	--	--	1656
113N51W 6BBAA	SDWR	112PLSC	22	1.25	1957	U	--	--	1656
113N51W 6BCBB	P. WILLISCROFT	112BGSK	15	--	--	H, S	--	--	1655
113N51W 6CBB2	P. WILLISCROFT	112PLSC	40	4	--	H	7	10-- -1971	1655
113N51W 6CADD	SDGS	112PLSC	49	--	1974	U	--	--	1652
113N51W 6DCBB	SDGS	112PLSC	39	--	1974	U	--	--	1650
113N51W 6DCBB2	SDGS	112PLSC	39	--	1974	U	32	07-- -1974	1652
113N51W 7CBC	SDGS	112PLSC	39	--	1974	U	37	07-- -1974	1667
113N51W 7CBCB	D. PEDERSON	112PLSC	13	24	--	H	9	08-01-1971	1651
113N51W 7CDDC	H. RUNGE	112BGSK	23	24	1920	H, S	15	08-01-1971	1647

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAWLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W 7CDD	SDGS	112PLSC	99	--	1969	U	6	1969	1653
113N51W 7DCBA	W. LICHT	112BGX	24	--	--	H	--	--	1660
113N51W 8AAA	J. ESPERTUET	112BGX	15	--	--	S	--	--	1650
113N51W 8ADD	SDGS	112BGX	17	1	1969	U	5	07-01-1974	1647
113N51W 8ADD2	SDGS	112BGX	30	--	1969	U	5	1969	1647
113N51W 8CCCA	L. RUST	112BGX	18	--	--	H	--	--	1662
113N51W 9AAAA	USGS	112BGX	32	--	1972	U	3	10-- -1972	1656
113N51W 9AAAA2	USGS	112BGX	13	1.5	07-25-1984	U	2.4	11-19-1984	1656.31
113N51W 9AADD	J. LINNEMAN	112BGX	20	--	--	H	--	--	1655
113N51W 9BBBC	SDGS	112BGX	12	--	07-25-1984	U	--	--	1653
113N51W10AAAA	USGS	112BGX	58	1.5	07-25-1984	U	15.26	11-19-1984	1672.86
113N51W10AAB	USGS	112BGX	18	1.5	07-23-1984	U	1.78	11-19-1984	1738.50
113N51W10AAC	SPILDE , LAWRENCE	112BGX	45	--	--	U	--	--	1668
113N51W10ABB	USGS	112BGX	43	--	1974	U	8	09-- -1974	1658
113N51W10ABDC	SPILDE , LAWRENCE	112BGX	42	--	--	I	11.54	04-26-1977	1660
113N51W10ABDD	SPILDE , LAWRENCE	112BGX	42	--	--	I	--	--	1660
113N51W10BBBB	USBR	112BGX	40	--	1973	U	3	05-01-1973	1657
113N51W10BDA	SPILDE , LAWRENCE	112BGX	45	--	--	U	--	--	1654
113N51W10CBB	A. LINNEMAN	112BGX	18	--	--	H	--	--	1655
113N51W10CDD	SDWR	112BGX	35.9	--	--	-	5.65	01-23-1985	1652.26
113N51W10CDB	POPPEN	112BGX	14	--	--	H	--	--	1651
113N51W10DCC	H. MCFARLAND	112BGX	13	--	--	H	--	--	1650
113N51W11AAAA	USGS	112BGX	32	--	1972	U	6	10-- -1972	1673
113N51W11BDBA	SAYER DAKOTA TRUS	112PLSC	55	24	--	U	24	08-01-1971	1670
113N51W11CCC	E. KAISER	112BGX	18	--	--	H,S	--	--	1660
113N51W11DDDD	USGS	112BGX	27	--	1972	U	3	10-- -1972	1665
113N51W12BDDC	WILLIAMS , L	112BGX	40	24	--	S	--	--	1672
113N51W12CBDD	WILLIAMS , LESLIE	112BGX	50	20	--	U	--	--	1670
113N51W12BDD	BLACKETTER	112BGX	28	12	--	U	10.68	04-25-1977	1670
113N51W12CAC	FOSTER , K	112BGX	27	--	--	H,S	--	--	1668
113N51W12CAD	FOSTER , KENNETH	112BGX	40	--	--	U	--	--	1669
113N51W12CBDC	FOSTER , KENNETH	112BGX	30	--	04-- -1977	I	8.89	04-25-1977	1668
113N51W12CCDC	USGS	112BGX	24	1.5	07-30-1984	U	0.8	11-19-1984	1666
113N51W13AAAA	SDGS	112TILL	20	--	1973	U	--	--	1710
113N51W13CBCC	J. LINNEMAN	112BGX	13	--	--	H	--	--	1666
113N51W13CCCC	SDGS	112BGX	34	--	1972	U	5	08-- -1972	1665
113N51W14BBBB	USGS	112BGX	52	--	1972	U	9	10-- -1972	1662
113N51W15A	DAPPEN TED	112BGX	20	--	--	U	--	--	1657
113N51W15AAB	SDWR	112BGX	20	1.5	08-03-1977	U	5.55	01-23-1985	1660
113N51W15AABA	USGS	112BGX	27	--	08-03-1977	U	--	--	1655

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W15AABC	L. HENNER	112BGX	21	24	--	S	9	08-01-1971	1658
113N51W15AAC	BLUM ALAN	112BGX	20	--	--	U	--	--	1660
113N51W15BBB	SDGS	112PLSC	60	--	1974	U	--	--	1650
113N51W15CBC	SDHD	112BGX	18	--	1951	U	--	--	1650
113N51W16AAA	USGS	112PLSC	57	--	1972	U	2	10- -1972	1650
113N51W16BAAA	SDGS	112BGX	34	--	1969	U	4	1969	1651
113N51W16DADD	SDGS	112BGX	17	1	1969	U	5	03-01-1970	1647
113N51W16DADD2	SDGS	112BGX	29	--	1969	U	9	08- -1969	1647
113N51W17AAAA	SDGS	112BGX	14	1	1969	U	6	03-01-1970	1655
113N51W17AAAA2	SDGS	112PLSC	74	--	1969	U	6	08- -1969	1655
113N51W17ABC	RUST LARRY	112BGX	46	--	04-17-1982	-	15	04-17-1982	1650
113N51W17BAAA	SDGS	112BGX	34	--	1969	U	16	1969	1656
113N51W17BBB	T. DEYOUNG	112BGX	30	--	--	H	--	--	1665
113N51W17BBB2	SDGS	112BGX	30	1	1969	U	17	03-01-1970	1668
113N51W17BBB3	SDGS	112BGX	42	--	1969	U	19	08- -1969	1668
113N51W17BCCC	SDGS	112BGX	31	1	1969	U	3	03-01-1970	1653
113N51W17BCCC2	SDGS	112BGX	59	--	1969	U	4	08- -1969	1653
113N51W17BDA	RUST LARRY	112BGX	47	--	--	U	--	--	1650
113N51W17DDDA	D. GRANUM	112BGX	20	--	--	H	--	--	1652
113N51W18BBB	SDGS	112BGX	38	--	1969	U	--	--	1695
113N51W18BCC	L. BJORKLUND	112BGX	50	24	1956	H,S	34	08-01-1971	1680
113N51W18BCC	O. HEISMEYER	112BGX	31	30	--	S	19	08-01-1971	1660
113N51W19	KEIMIG	112BGX	48	--	06-04-1979	H	15	06-04-1979	1650
113N51W19BCCA	WHEELHOUSE, G	112BGX	38	18	--	H,S	21	08-01-1971	1662
113N51W19CCAB	WHEELHOUSE LINDA	112BGX	32	12	--	S	--	--	1660
113N51W19CCCC	USGS-SDMR	112BGX	33.5	--	--	Z	12	08-09-1977	1661
113N51W19DAAA	SDGS	112BGX	29	--	1969	U	8	03-01-1970	1661
113N51W19DAAA2	SDGS	112PLSC	79	--	1969	U	10	08- -1969	1661
113N51W19DDAB	D. KNUTSON	112BGX	40	24	1964	H,S	--	--	1660
113N51W19DDDD	SDGS	112BGX	30	1	1969	U	11	03-01-1970	1666
113N51W19DDDD2	SDGS	112PLSC	54	--	1969	U	10	08- -1969	1666
113N51W20BCBB	D. GRANUM	112BGX	15	30	--	S	6	08-01-1971	1650
113N51W20DAAA	SDGS	112BGX	18	--	07-26-1984	U	--	--	1670
113N51W20DCCD	F. HEISMEYER	112BGX	43	30	1961	H,S	29	08-01-1971	1681
113N51W20DDDD	SDGS	112TILL	29	--	1972	U	21	08- -1972	1698
113N51W21AADA	J. HUTT	112BGX	25	12	--	S	--	--	1668
113N51W21AADA2	SDGS	112BGX	39	--	1969	U	18	1969	1670
113N51W21ADAA	SDGS	112BGX	22	--	07-26-1984	U	--	--	1675
113N51W21BBB	SDGS	112BGX	32	1	1970	U	11	02- -1977	1658
113N51W21BBB2	SDGS	112BGX	34	--	1970	U	17	1970	1658

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W21BCDD	R. SAATHOFF	112BGX	38	30	--	H	28	08-01-1971	1670
113N51W21CBBB	USGS	112BGX	28	--	1974	U	20	09--1974	1670
113N51W21DDDD	SDGS	112TILL	74	--	--	U	--	--	1705
113N51W22A	POINSETT COLONY	112BGX	30	22	--	--	--	--	1650
113N51W22ACA	JOHNSON, BROTHER	112BGX	30	--	--	U	--	--	1645
113N51W22CCA	PETERSON MERLE	112BGX	46	--	--	U	--	--	1700
113N51W22CCCC	SDGS	112ALMN	515	--	1974	U	--	--	1700
113N51W22DDC	USGS	112BGX	23	1.5	07-26-1984	U	6.78	11-19-1984	1647.73
113N51W22DCCC	PETERSON, M	112BGX	18	--	--	H	--	--	1649
113N51W22DCCC2	USGS	112BGX	28	--	1974	U	5	09--1974	1646
113N51W23AAAA	USGS	112BGX	38	1.5	07-26-1984	U	4.28	11-19-1984	1663.36
113N51W23ABBB	USGS	112BGX	24.3	--	--	Z	--	--	1657
113N51W23ABBB2	SDMR	112BGX	21.7	--	--	--	5.51	01-24-1985	1657
113N51W23ACD	GENSRICK LEE	112BGX	33	--	--	I	--	--	1655
113N51W23BDAD	H. HARRENGA	112BGX	18	--	--	H	--	--	1654
113N51W23CAA	SDMR	112BGX	40	1	1957	U	4	08-01-1957	1647
113N51W23CCCC	USGS	112BGX	39	1.5	07-26-1984	U	3.9	11-19-1984	1643.68
113N51W23DDB	GENSRICK LEE	112BGX	28	--	--	I	--	--	1650
113N51W24ABBB	SDGS	112BGX	20	--	1972	U	--	--	1725
113N51W24AD	L. TEKRONY	112BGX	28	36	1924	U	--	--	1665
113N51W24BCBC	SDMR	112BGX	23.1	--	--	--	10.8	10-10-1975	1685
113N51W24CCBB	ESTELLINE, CITY	112BGX	27	18	1971	P	12	10-01-1972	1656
113N51W24CCCC	SDGS	112BGX	39	--	1972	U	15	08--1972	1655
113N51W24CCCD	ESTELLINE, CITY	112BGX	24	96	1908	P	15	07-01-1971	1652
113N51W25AAAA	SDGS	112BGX	34	--	1972	U	5	08--1972	1653
113N51W25AAAA2	USGS	112BGX	35	1.5	07-30-1984	U	2.84	11-19-1984	1649
113N51W25AAAB	R. OINES	112BGX	14	--	1970	H,S	--	--	1652
113N51W25ABBC	W. GRATZ	112BGX	15	6	--	H	--	--	1650
113N51W25BCCB	ESTELLINE, CITY	112BGX	52	6	1977	P	11	1977	1650
113N51W25CBCC	M. KEIMIG	112BGX	14	--	--	H,S	--	--	1647
113N51W25DDDD	USGS	112BGX	32	--	1971	U	6	08--1971	1647
113N51W25DDDD2	USGS	112BGX	30	1.5	07-31-1984	U	2.61	11-19-1984	1645
113N51W26AAAA	SDGS	112FLSC	455	--	1973	U	--	--	1650
113N51W26AAAB	J. HARRENGA	112BGX	10	--	--	S	--	--	1650
113N51W26ACA	SDGS	112BGX	44	--	1969	U	8	1969	1649
113N51W26ACAA	J. HARRENGA	112BGX	35	18	--	I	8	10-01-1971	1646
113N51W26BAAC	J. GRATZ	112BGX	11	30	--	S	6	08-01-1971	1645
113N51W26BAAD	GRATZ JOHN	112BGX	13	--	--	U	--	--	1645
113N51W26BBBB	USGS	112BGX	47	--	1972	U	6	10--1972	1647
113N51W26DADD	H. SEEKLANDER	112BGX	12	2	--	H,S	--	--	1648

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W26DDDB	LANTGEN , HAROLD	112BGX	40	--	--	U	--	--	1645
113N51W26DDDBA	LANTGEN , HAROLD	112BGX	40	12	--	I	9.21	04-25-1977	1645
113N51W26DDDD	USGS	112BGX	25	1	1971	U	6.57	08-09-1971	1646
113N51W26DDDD2	USGS	112BGX	37	--	1971	U	6	08--1971	1646
113N51W26DDDD3	SDWR	112BGX	22.4	--	--	-	10.8	10-10-1975	1646
113N51W27ADAD	D. PETERSON	112BGX	24	1	--	H	--	--	1645
113N51W27BBAA	L. LINNEMAN	112BGX	37	24	--	H, S	30	08-01-1971	1690
113N51W27BBD	WAGNER	112BGX	32	--	--	U	--	--	1685
113N51W27CCDD	WAGNER	112BGX	50	--	04--1977	I	11.71	04-25-1977	1650
113N51W27CDDD	KALSBECK , A	112BGX	22	--	--	S	15	08--1971	1664
113N51W27CDDD2	KALSBECK , A	112BGX	33	30	--	H	25	08-01-1971	1662
113N51W27DBD	KALSBECK ARNOLD	112BGX	45	--	--	U	--	--	1645
113N51W28AAAA	FRESEMAN , JOHN	112BGX	51	24	--	S	44.38	08-12-1971	1700
113N51W28AAAA2	FRESEMAN , J	112BGX	64	24	--	H, S	58	08-01-1971	1708
113N51W28BAAA	T. GREENE	112BGX	54	24	--	H, S	29	08-01-1971	1717
113N51W28CCC	STENEHJEM GEORGE	112BGX	60	--	--	U	--	--	1685
113N51W28DAAA	SDGS	112TILL	85	--	1969	U	--	--	1677
113N51W28DDDD	SDGS	112BGX	58	--	1972	U	11	08--1972	1655
113N51W28DDDD2	SDGS	112BGX	15	--	07-31-1984	U	--	--	1655
113N51W29C	BLUMEYER RAY	112ALMN	480	--	--	U	--	--	1700
113N51W29CCDC	BLUMEYER , R	112PLSC	480	1	1911	H, S	--	--	1683
113N51W29CDC	POPEN MARTIN	112PLSC	93	24	1945	H, S	--	--	1700
113N51W29DDDD	SDGS	112TILL	29	--	1972	U	29	08--1972	1685
113N51W30ADAB	O. HEISMEYER	112BGX	20	36	1951	H, S	--	--	1660
113N51W30ADAD	SDGS	112BGX	26	1	1969	U	4	03-01-1971	1664
113N51W30ADAD2	SDGS	112BGX	64	--	1969	U	5	08--1969	1664
113N51W30CCA	HENDRICKSON	112BGX	60	--	--	I	--	--	1670
113N51W30CCCC	SDGS	112BGX	70	--	1973	U	--	--	1678
113N51W30CCCC2	SDWR	112BGX	28	1.5	08-05-1977	U	18	08-09-1977	1679
113N51W30CCDD	D. HENDRICKSON	112BGX	45	30	--	H, S	--	--	1675
113N51W30DADA	SDGS	112BGX	18	--	07-31-1984	U	--	--	1675
113N51W31AAAD	E. SLAMONSON	112TILL	62	36	1962	H, S	19	08-01-1971	1700
113N51W31AADA	SDGS	112BGX	27	--	08--1984	U	--	--	1705
113N51W31AADD	E. SLAMONSON	112ALMN	517	2	--	S	--	--	1702
113N51W31DDCD	F. RUNGE	112PLSC	74	24	--	S	22	08-01-1971	1709
113N51W31DDDC	SDGS	112TILL	24	--	1972	U	12	08--1972	1710
113N51W32AAA	J. SWIFT	112TILL	40	--	--	H	--	--	1685
113N51W32AAAA	SDGS	112BGX	25	--	07-31-1984	U	--	--	1682
113N51W32BBB	SDGS	112TILL	104	--	1969	U	6	1969	1703
113N51W32CDD	--	112BGX	46	--	06-22-1983	-	--	--	1685

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N51W32CDDDD2	SDGS	112BGSX	20	--	07-31-1984	U	--	--	1667
113N51W32DAAA	SOUTH DAKOTA	112BGSX	86	--	05-26-1983	-	--	--	1670
113N51W32DDDD	J. WARBOG	112BGSX	20	--	--	H	--	--	1672
113N51W32DDDD2	SDGS	112BGSX	34	--	1972	U	12	08- -1972	1669
113N51W33AAAA	E. RIECK	112BGSX	34	30	1951	H, S	--	--	1660
113N51W33ABCB	MOHAN	112BGSX	30	--	--	H	--	--	1660
113N51W33BBD	PETERSON TOM	112BGSX	60	--	--	U	--	--	1670
113N51W33CCDC	TESCH KENNETH	112BGSX	60	--	--	U	--	--	1670
113N51W33CCDC2	BLUMEYER, RAYMON	112BGSX	60	--	--	H	--	--	1670
113N51W33CCDC	BLUMEYER, C	112BGSX	10	3	--	H	--	--	1671
113N51W33CDD	USGS	112PLSC	73	--	1974	U	10	09- -1974	1667
113N51W33DADA	SCHWARTZ, R	112BGSX	12	--	1963	H, S	--	--	1664
113N51W33DDB	SCHWARTZ, RALPH	112BGSX	68	--	--	U	--	--	1665
113N51W34BAAA	J. HUTT	112BGSX	35	--	--	H	--	--	1664
113N51W34BBD	SCHWARTZ RICHARD	112BGSX	30	--	--	U	--	--	1650
113N51W34BCCC	SDMR	112BGSX	52.3	--	--	-	28.3	11-08-1977	1664
113N51W34CBBB	USGS	112BGSX	53	--	1974	U	10	09- -1974	1663
113N51W34CBCB	SCHWARTZ, R	112BGSX	20	36	1961	S	--	--	1660
113N51W34CCCC	SDGS	112BGSX	45	--	1973	U	2	06- -1973	1660
113N51W34DDDD	SDGS	112TILL	29	--	1972	U	10	08- -1972	1690
113N51W35ABBB	USGS	112BGSX	28	--	1974	U	5	09- -1974	1642
113N51W35BBBB	USBR	112BGSX	55	--	1973	U	2	05-01-1973	1640
113N51W35BBB2	SDGS	112PLSC	69	--	1972	U	8	08- -1972	1637
113N51W35CCCC	SDGS	112BGSX	20	--	07-31-1984	U	--	--	1677
113N51W35CCDC	O. VERHOEK	112PLSC	90	24	--	H, S	--	--	1700
113N51W35DADC	J. LAVERY	112BGSX	10	36	--	S	7	08-01-1971	1638
113N51W36BBBC	L. WARBOG	112BGSX	12	--	--	H, S	--	--	1645
113N51W36CCCA	USGS	112BGSX	35	1.5	07-31-1984	U	2	11-19-1984	1635.72
113N51W36CCDD	USGS	112BGSX	32	--	1971	U	2	08- -1971	1641
113N51W36DABD	KALSBECK, ARNOLD	112BGSX	40	18	--	I	6.87	04-22-1977	1644
113N51W36DDDD	SDGS	112BGSX	34	--	1972	U	6	08- -1972	1643
113N52W 1AAAA	SDGS	112BGSX	27	1	1970	U	5	10-01-1970	1654.83
113N52W 1AAAA2	SDGS	112BGSX	64	--	1970	U	6	06- -1970	1655
113N52W 1ABBB	USGS	112PLSC	103	--	1974	U	3	09- -1974	1654
113N52W 1ABCA	JONGELING	112BGSX	52	--	--	I	3.67	04-26-1977	1652
113N52W 1ACCC	SDGS	112BGSX	69	--	1970	U	22	1970	1669
113N52W 1ADDD	SDGS	112BGSX	14	--	1970	U	2	1970	1655
113N52W 1BBAA	E. HURKES	112BGSX	17	24	--	U	3	08-01-1971	1656
113N52W 1CCCD	E. HURKES	112BGSX	39	30	--	U	5	08-01-1971	1680
113N52W 1DDDB	JONGELING RON	112BGSX	50	--	--	U	--	--	1675



TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N52W 1DDDD	SDGS	112RGSX	14	1	1967	U	5	09-01-1967	1655
113N52W 1DDDD2	SDGS	112RGSX	44	--	1967	U	5	06-- -1967	1655
113N52W 2BBA	SDGS	112RGSX	23	1	1967	U	13	09-01-1967	1664
113N52W 2BBA2	SDGS	112RGSX	49	--	1967	U	12	07-- -1967	1664
113N52W 2BCAA	E. BENNETT	112RGSX	24	24	--	S	16	08-01-1971	1665
113N52W 2CDD	E. BENNETT	112RGSX	34	30	--	H, S	32	08-01-1971	1673
113N52W 2CDD2	SDGS	112RGSX	30	1	1967	U	19	09-01-1967	1670
113N52W 2CDD3	SDGS	112RGSX	34	--	1967	U	19	06-- -1967	1670
113N52W 2DCD	C. ALMOS	112RGSX	30	--	--	H	--	--	1660
113N52W 3DDDD	SDGS	112FLSC	89	--	1967	U	32	1967	1687
113N52W 4AAAA	SDGS	112RGSX	9	--	1973	U	1	06-- -1973	1654
113N52W 4BDD	ANDERSON, DAVID	112RGSX	49.2	--	--	H	--	--	1686
113N52W 4BDB	ANDERSON, E	112RGSX	36	24	--	H, S	28	08-01-1971	1680
113N52W 4CACC	G. WATTNEM	112RGSX	50	24	--	H, S	--	--	1685
113N52W 4CAD	G. WATTNEM	112RGSX	40	--	--	H, S	--	--	1681
113N52W 5ADDA	SDGS	112TILL	94	--	1967	U	45	1967	1695
113N52W 6CCCB	C. BLUM	112TILL	200	3	--	S	--	--	1748
113N52W 6DABC	E. ISAACSON	112FLSC	340	3	--	H, S	--	--	1740
113N52W 8AAA	SDGS	112TILL	25	--	1973	U	--	--	1741
113N52W 8ADAD	SDGS	112RGSX	27	--	08-07-1984	U	--	--	1728
113N52W 8BBBC	SDGS	112RGSX	27	--	08-06-1984	U	--	--	1705
113N52W 8BCD	S. BERNIA	112FLSC	35	--	--	S	--	--	1760
113N52W 8CCCC	SDGS	112TILL	8	--	1967	U	--	--	1748
113N52W 9CCCC	SDGS	112FLSC	44	--	1967	U	--	--	1728
113N52W 9CDAC	T. BJORKLUND	112FLSC	80	24	1930	S	71	08-01-1971	1710
113N52W 9CDDC	T. BJORKLUND	112RGSX	52	24	--	H, S	45	08-01-1971	1700
113N52W 9DDDD	USGS	112RGSX	26	--	1974	U	4	09-- -1974	1656
113N52W10CCCC	SDGS	112FLSC	104	--	1967	U	3	1967	1659
113N52W10CCDC	SDGS	112FLSC	94	--	1967	U	3	1967	1655
113N52W10DAAA	SDGS	112FLSC	134	--	1970	U	--	--	1695
113N52W11CCDD	SDGS	112RGSX	22	--	08-07-1984	U	--	--	1665
113N52W12AADA	SDGS	112RGSX	54	--	1970	U	1	1970	1658
113N52W12ACAD	G. JONGELING	112RGSX	35	30	--	H	--	--	1680
113N52W12ADDA	SDGS	112RGSX	24	--	1970	U	13	1970	1665
113N52W12BBBB	SDGS	112RGSX	24	1	1970	U	15	10-01-1970	1667
113N52W12BBBB2	SDGS	112FLSC	84	--	1970	U	15	1970	1667
113N52W12CRBB	SDGS	112FLSC	120	--	1970	U	19	1970	1680
113N52W12CCCC	SDGS	112FLSC	85	--	1970	U	31	1970	1685
113N52W12CDD	SDGS	112RGSX	12	--	07-05-1984	U	--	--	1665
113N52W12DAAB	SDGS	112FLSC	44	--	1970	U	11	1970	1661

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N52W12DAAB2	SDGS	112BG SX	39	--	1970	U	3	1970	1665
113N52W12DABB	SDGS	112BG SX	39	--	1970	U	3	1970	1671
113N52W12DABD	SDGS	112BG SX	29	--	1970	U	5	1970	1671
113N52W12DCDC	SDGS	112BG SX	49	--	1970	U	7	1970	1652
113N52W12DDDD	SDGS	112BG SX	22	--	07-25-1984	U	--	--	1700
113N52W13AABB	M. BAKKE	112BG SX	48	30	--	H, S	38	08-01-1971	1703
113N52W13ABBB	SDGS	112BG SX	39	--	1970	U	6	1970	1655
113N52W13BBC	M. EFFING	112BG SX	26	--	--	H	--	--	1680
113N52W13CAAA	BEARE RICHARD	112BG SX	91	16	05-29-1981	I	44	05-29-1981	1701
113N52W13CAAD	BEARE RICHARD	112BG SX	83	4	04-30-1981	I	41	04-30-1981	1703
113N52W13CBBD	BEARE, J	112BG SX	40	30	--	H, S	--	--	1690
113N52W13CCAA	BEARE, RICHARD	112BG SX	98	--	--	U	--	--	1693
113N52W13CCCB	SDGS	112BG SX	27	--	07-25-1984	U	--	--	1698
113N52W13D	BEARE, RICHARD	112BG SX	100	--	04-30-1981	I	--	--	1700
113N52W13DCCC	G. RUST	112TILL	70	--	--	S	--	--	1701
113N52W13DDDD	SDGS	112PLSC	124	--	1970	U	48	1970	1693
113N52W13DDDD2	SDGS	112PLSC	27	--	07-26-1984	U	--	--	1694
113N52W14ADD	SDGS	112PLSC	3	--	1970	U	--	--	1655
113N52W14ADAD	SDHD	112PLSC	78	--	1973	U	--	--	1654
113N52W14BBB	A. THIES	112PLSC	34	--	--	H, S	--	--	1670
113N52W14BBBB	SDGS	112PLSC	20	--	08-- -1984	U	--	--	1685
113N52W14BBD8	SDGS	112PLSC	129	--	1970	U	14	1970	1673
113N52W14CCDD	SDGS	112BG SX	43	--	1970	U	20	1970	1681
113N52W14DAAA	SDGS	112TILL	13	--	1970	U	--	--	1684
113N52W14DCDA	H. RIECK	112BG SX	34	30	1930	H	23	08-01-1971	1671
113N52W14DDDD	SDGS	112TILL	25	--	1973	U	--	--	1682
113N52W15AABB	R. HYDE	112BG SX	20	1	1954	H	--	--	1675
113N52W15AADA	F. CARNAHAN	112BG SX	34	1	1957	H	--	--	1670
113N52W15ABAA	SDGS	112PLSC	149	--	1970	U	6	1970	1667
113N52W15ABEA	H. JOHNSON	112BG SX	18	1	1959	H	--	--	1670
113N52W15BAA	NITTEBERG BROS	112BG SX	15	--	--	H	--	--	1664
113N52W15BAAA	F. NEAL	112BG SX	20	1	--	H	--	--	1670
113N52W15BAAB	NITTEBERG BROS.	112BG SX	20	--	--	P	--	--	1660
113N52W15BABA	SDGS	112PLSC	109	--	1970	U	7	1970	1660
113N52W16AABA	SDGS	112BG SX	20	--	08-07-1984	U	--	--	1659
113N52W16AACC	C. SMITH	112PLSC	42	24	1957	H	--	--	1662
113N52W16ACAB	F. SAARANEN	112BG SX	56	6	--	H, S	--	--	1700
113N52W17AAAA	SDGS	112BG SX	22	--	08-06-1984	U	--	--	1725
113N52W17DAAA	W. GRAPE	112BG SX	31	24	1959	S	26	07-01-1974	1680
113N52W17DAAA2	W. GRAPE	112PLSC	72	36	1900	U	42	07-01-1974	1680

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N52W17DADD	USGS	112BGX	18	--	1974	U	--	--	1675
113N52W17DBBA	P. HARENGA	112BGX	40	24	--	H, S	--	--	1690
113N52W17DBBD	P. HARENGA	112BGX	20	24	1973	H	--	--	1688
113N52W17DCDC	--	112BGX	62	--	10-06-1983	-	--	--	1667
113N52W17DDAB	--	112BGX	22	--	10-06-1983	-	--	--	1675
113N52W17DDBA	--	112BGX	27	--	10-06-1983	-	--	--	1675
113N52W17DDCB	--	112BGX	47	--	10-12-1983	-	--	--	1670
113N52W17DDCC	--	112BGX	20	--	10-06-1983	-	--	--	1665
113N52W17DDCD	--	112BGX	22	--	10-06-1983	-	--	--	1670
113N52W17DDDA	--	112BGX	25	--	10-11-1983	-	--	--	1673
113N52W17DDDB	--	112BGX	32	--	10-06-1983	-	--	--	1674
113N52W17DDDB2	--	112BGX	47	--	10-11-1983	-	--	--	1675
113N52W17DDDC	--	112BGX	20	--	10-06-1983	-	--	--	1673
113N52W18BCDD	R. SWANSON	112BGX	28	24	--	H, S	--	--	1668
113N52W18CCDD	USGS	112BGX	17	1.5	08-07-1984	U	1.43	11-19-1984	1675
113N52W18CDCA	C. WIGGINS	112BGX	30	24	--	S	22	08-01-1971	1665
113N52W18CDDDD	SDGS	112BGX	21	2	06-08-1983	U	--	--	1672.66
113N52W18DAAA	--	112BGX	56	--	06-08-1983	-	--	--	1695
113N52W18DDBB	ANTONEN, RAY	112BGX	60	--	--	-	--	--	1675
113N52W18DDDD	USGS	112BGX	22	--	1971	U	--	--	1669
113N52W18DDDD2	SDGS	112BGX	20	--	08-07-1984	U	--	--	1666
113N52W19AAAA	SDGS	112ALN	470	--	1973	U	--	--	1668
113N52W19BAAA	USGS	112TILL	8	--	1974	U	--	--	1662
113N52W19BAAD	--	112BGX	21.5	--	10-25-1983	-	--	--	1675
113N52W19BABA	--	112BGX	62	--	10-13-1983	-	--	--	1670
113N52W19BABBB	--	112BGX	42	--	10-13-1983	-	--	--	1675
113N52W19BADB	--	112BGX	27	--	10-25-1983	-	--	--	1675
113N52W19BBAC	--	112BGX	37	--	10-24-1983	-	--	--	1660
113N52W19BBBA	--	112BGX	42	--	10-17-1983	-	--	--	1680
113N52W19BBBC	--	112BGX	62	--	10-13-1983	-	--	--	1670
113N52W19BBBCB	--	112BGX	26	--	10-19-1983	-	--	--	1670
113N52W19BCBD	W. MATHIESEN	112BGX	29	24	--	S	17	08-01-1971	1671
113N52W19CBBB	USGS	112BGX	48	--	1974	U	9	09- -1974	1660
113N52W19DAAA	USGS	112BGX	38	--	1974	U	30	09- -1974	1665
113N52W19DADD	H. ARONSON	112BGX	31	24	--	H, S	23	08-01-1971	1669
113N52W19DDDB	A. FLAKUS	112BGX	23	30	--	S	19	08-01-1971	1679
113N52W20AAAA	--	112BGX	25	--	10-12-1983	-	--	--	1670
113N52W20AAAB	--	112BGX	42	--	10-11-1983	-	--	--	1670
113N52W20AAAB2	--	112BGX	67	--	10-11-1983	-	--	--	1670
113N52W20AAAC	--	112BGX	62	--	10-12-1983	-	--	--	1665

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N52W20AAD	--	112BGX	15.5	--	10-14-1983	-	--	--	1665
113N52W20AAB	--	112BGX	42	--	10-13-1983	-	--	--	1660
113N52W20AAC	--	112BGX	62	--	10-13-1983	-	--	--	1670
113N52W20AAC2	--	112BGX	16.5	--	10-13-1983	-	--	--	1670
113N52W20ADB	--	112BGX	67	--	10-12-1983	-	--	--	1660
113N52W20ADBA	L. DOLRATZ	112BGX	20	--	1968	H	--	--	1670
113N52W20ABAA	--	112BGX	66	--	06-08-1983	-	--	--	1674
113N52W20BBEB	KANGAS, L	112BGX	31	24	--	S	19	08-01-1971	1668
113N52W20CBDD	KANGAS, LEVERNE	112BGX	57	24	--	H	25	08-01-1971	1660
113N52W20CCCC	SDGS	112BGX	27	--	08-07-1984	U	--	--	1670
113N52W21BBAA	W. GRAPE	112BGX	32	24	1900	H, S	8	07-01-1974	1670
113N52W21BBBB	SDGS	112BGX	45	--	1973	U	16	06- -1973	1670
113N52W23BCDC	M. ZEBELL	112BGX	62	5	1972	H	--	--	1700
113N52W23BDC	S. BAKKE	112TILL	58	--	--	H	--	--	1675
113N52W23CCBA	D. LOVRE	112BGX	44	32	1960	H	--	--	1700
113N52W23CCBD	R. JOHNSTON	112PLSC	68	32	1964	-	--	--	1700
113N52W23CCCC	SDGS	112TILL	25	--	1973	U	--	--	1709
113N52W23CDAB	A. PRESTRUDE	112BGX	38	30	--	H	18	08-01-1971	1681
113N52W23DADD	F. KEIMIG	112PLSC	60	--	--	H, S	--	--	1690
113N52W23DDDC	USGS	112BGX	52	--	1971	U	8	08- -1971	1660
113N52W24ABB	G. RUST	112PLSC	70	--	--	H, S	--	--	1700
113N52W24CCCC	SDGS	112PLSC	58	1	1969	U	--	--	1669
113N52W24CCCC2	SDGS	112PLSC	98	--	1969	U	20	08- -1969	1669
113N52W24DBCC	G. RUST	112PLSC	36	--	--	S	--	--	1680
113N52W24DDDD	SDGS	112ALMN	515	--	1973	U	--	--	1668
113N52W25ADDA	D. HENDRICKSON	112BGX	47	24	--	S	38	08-01-1971	1673
113N52W25BCDA	CALLESEN	112BGX	42	24	--	H, S	--	--	1675
113N52W25CCCC	SDGS	112BGX	25	--	1973	U	--	--	1705
113N52W25DDDC	D. HENDRICKSON	112BGX	39	30	--	S	35	08-01-1971	1680
113N52W25DDDC2	D. HENDRICKSON	112BGX	45	30	1957	H, S	37	08-01-1971	1680
113N52W26ADDD	A. HANSEN	112BGX	67	24	--	H, S	47	08-01-1971	1689
113N52W26BBBB	SDGS	112BGX	59	--	1970	U	19	1970	1670
113N52W30ABBD	C. MEISEL	112BGX	36	24	--	S	11	08-01-1971	1680
113N52W30BAAA	--	112BGX	66	--	06-09-1983	-	--	--	1685
113N52W30BBBB	SDGS	112BGX	77	--	1970	U	21	1970	1673
113N52W30CBDD	OSBERG KEITH	112BGX	52	5	07-26-1983	H	21	07-26-1983	1680
113N52W31CCBA	C. B. NEWCOMB	112BGX	72	2	1962	H	--	--	1700
113N52W34DADA	M. HENDRICKSON	112TILL	50	24	--	H	--	--	1680
113N52W34DDDD	SDGS	112BGX	17	--	08- -1984	U	--	--	1682
113N52W35AAAA	SDGS	112BGX	22	--	08-12-1984	U	--	--	1700

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N52W35ABAB	H. VAUGHN	112BGX	38	24	--	H	17	08-01-1971	1700
113N52W35BBAD	A. SCHMIDT	112BGX	42	24	--	U	34	08-01-1971	1685
113N52W35BBBB	SDGS	112PLSC	114	--	1970	U	29	1970	1684
113N52W35CBAB	M. HENDRICKSON	112PLSC	41	24	--	U	29	08-01-1971	1680
113N52W35CCCC	SDGS	112BGX	25	--	1973	U	8	06--1973	1683
113N52W35DDDA	SDGS	112BGX	17	--	08--1984	U	--	--	1669
113N52W36ADAB	R. SALMONSON	112BGX	60	36	1963	H, S	--	--	1700
113N52W36CDDD	SDWR	112BGX	63.3	--	--	-	38.8	11-30-1976	1691
113N52W36DDDD	SDGS	112TILL	23	--	1970	U	--	--	1761
113N53W 1AAAA	SDGS	112BGX	27	--	08-06-1984	U	--	--	1715
113N53W 1BACA	JENSEN DENNIS	112PLSC	120	--	--	H	--	--	1710
113N53W 1DCA	R. ANDERSON	112PLSC	150	2	1918	H, S	--	--	1720
113N53W 2ACDC	ANTONEN BROS.	112BGX	14	36	--	H, S	--	--	1679
113N53W 2BCDD	L. CLARK	112BGX	65	24	--	H, S	--	--	1700
113N53W 2CBBB	SDGS	112BGX	71	--	1964	U	12	1964	1680
113N53W 2CCCC	SDGS	112BGX	30	--	1973	U	3	06--1973	1691
113N53W 2CCCC2	SDGS	112PLSC	365	--	1974	U	--	--	1691
113N53W 2DADA	USGS	112BGX	28	--	1974	U	3	09--1974	1678
113N53W 3ADDA	E. TETZLAFF	112BGX	73	24	--	H, S	--	--	1675
113N53W 3BBBB	SDGS	112TILL	25	--	1973	U	--	--	1662
113N53W 4ABBD	C. SHELSTA	112BGX	80	36	--	H, S	24	09-01-1971	1670
113N53W 4BBBB	SDGS	112TILL	25	--	1973	U	--	--	1719
113N53W 4BBBB2	SDGS	112BGX	22	--	08-09-1984	U	--	--	1720
113N53W 4BCCB	SDGS	112BGX	36	--	08--1981	U	--	--	1780
113N53W 4BDD	C. SHELSTA	112PLSC	195	4	--	H, S	--	--	1682
113N53W 4CDDD	USGS	112BGX	22	1	1973	U	14	08-01-1973	1675
113N53W 4CDDD2	USGS	112BGX	41	--	1973	U	14	08--1973	1675
113N53W 5ABBB	SDGS	112BGX	49	--	1964	U	--	--	1688
113N53W 5ABBC	N. OLSON	112BGX	16	--	--	S	--	--	1689
113N53W 5BCCC	USGS	112BGX	73	--	1974	U	21	09--1974	1687
113N53W 5CBAB	L. SALONEN	112BGX	54	24	--	H, S	30	09-01-1971	1700
113N53W 5DADD	STRANDE LONNY	112PLSC	180	--	--	S	20	08--1972	1705
113N53W 5DDAD	SDGS	112BGX	34	--	1972	U	--	--	1695
113N53W 5DDDD	SDGS	112BGX	60	--	1964	U	42	1964	1685
113N53W 6BBBB	USGS	112PLSC	108	--	1974	U	8	09--1974	1682
113N53W 6BCCC	W. FREDERICK	112PLSC	78	24	--	S	--	--	1703
113N53W 7CDDC	G. SKOGLUND	112BGX	30	24	--	H	--	--	1701
113N53W 7DDBD	H. SCHULTZ	112BGX	29	24	--	H	--	--	1700
113N53W 8ABAA	SDGS	112BGX	32	--	08-09-1984	U	--	--	1705
113N53W 8BAAA	PALM SIS.	112BGX	42	24	--	I	32	09-01-1971	1710

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N53W 8CCAA	KANGAS , E	112BGSX	60	24	1950	I	11	05-01-1973	1688
113N53W 8CCCD	SDGS	112PLSC	79	--	1964	U	12	1964	1690
113N53W 8CDAA	SDGS	112PLSC	58	--	1964	U	3	1964	1680
113N53W 8D	KANGAS BRO	112BGSX	50	15	05-21-1979	-	--	--	1673
113N53W 8DCCC	USGS	112BGSX	20	1.5	08-27-1973	U	6.76	08-27-1973	1673
113N53W 8DCCC2	USGS	112PLSC	62	--	1973	U	6	08- -1973	1673
113N53W 9AAAA	USGS	112BGSX	32	--	1971	U	10	08- -1971	1666
113N53W 9ABAA	SDGS	112BGSX	39	--	1964	U	8	1964	1660
113N53W 9ACBD	C. PALM	112BGSX	15	30	--	H,S	9	09-01-1971	1663
113N53W 9CAAA	SDGS	112BGSX	49	--	1964	U	19	1964	1665
113N53W 9DDCC	SDGS	112BGSX	44	--	1964	U	--	--	1661
113N53W 9DDDC	SDGS	112BGSX	44	--	1964	U	--	--	1660
113N53W10AADB	R. SEPPANEN	112PLSC	100	2	--	H,S	--	--	1700
113N53W10CCAB	A. LISANTTI	112PLSC	12	24	--	H,S	--	--	1682
113N53W10CDDD	SDGS	112BGSX	22	--	08-08-1984	U	--	--	1694
113N53W11AAAA	SDGS	112TILL	25	--	1973	U	--	--	1710
113N53W11BCBC	SDGS	112BGSX	27	--	08-08-1984	U	--	--	1730
113N53W11CCCB	M. DICKSON	112PLSC	90	24	--	H,S	--	--	1731
113N53W11CCCC	SDGS	112TILL	30	--	1973	U	--	--	1736
113N53W11DDDD	SDGS	112BGSX	35	--	1973	U	11	06- -1973	1701
113N53W11DDDD2	SDGS	112BGSX	17	--	08-08-1984	U	--	--	1702
113N53W12AADC	J. JAGER	112PLSC	175	3	--	H,S	--	--	1732
113N53W12BBAD	C. OLSON	112BGSX	64	24	--	H,S	--	--	1700
113N53W12BBBC	SDGS	112BGSX	17	--	08-08-1984	U	--	--	1664
113N53W13AAAA	SDGS	112BGSX	30	--	1973	U	1	06- -1973	1670
113N53W13ACDD	SDGS	112BGSX	39	--	1964	U	8	1964	1673
113N53W13ADAD	R. JORGENSEN	112BGSX	19	24	--	H	14	09-01-1971	1675
113N53W13ADDD	--	112BGSX	46	--	06-08-1983	-	--	--	1675
113N53W13CBCE	SVARVARI E. J.	112BGSX	32.8	--	--	H	--	--	1681
113N53W13DBCD	L. NELSON	112BGSX	36	24	--	H	27	09-01-1971	1685
113N53W13DDDD	SDGS	112BGSX	25	--	1973	U	--	--	1671
113N53W14BDDA	R. LEE	112BGSX	55	24	--	H	29	09-01-1971	1690
113N53W14CDAD	ISAACSON , A	112PLSC	75	24	--	H,S	47	09-01-1971	1684
113N53W14DCCA	ISAACSON , E	112BGSX	57	18	--	H	49	09-01-1971	1680
113N53W14DCD	ISAACSON , E	112BGSX	65	--	--	H	--	--	1660
113N53W14DCCD	SDGS	112BGSX	25	--	1973	U	--	--	1671
113N53W15AADC	SALD , J	112PLSC	72	24	--	S	57.96	09-01-1971	1700
113N53W15BBB	USGS	112BGSX	32	--	1971	U	3	08- -1971	1662
113N53W15CBDB	H. PALM	112BGSX	37	24	--	H	24	09-01-1971	1668
113N53W15CC	PALM A	112BGSX	35	--	--	H	--	--	1651

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N53W15DAAA	SDGS	112BGX	22	--	08-08-1984	U	--	--	1690
113N53W15DCAA	SDGS	112PLSC	44	--	1984	U	10	1964	1690
113N53W15DDDB	SDGS	112BGX	68	--	1984	U	11	1964	1664
113N53W16CBCC	SDGS	112BGX	44	--	1984	U	--	--	1660
113N53W16CDD	SDGS	112BGX	39	--	1984	U	10	1964	1660
113N53W16DDDA	SDGS	112BGX	44	--	1972	U	17	08-- 1972	1660
113N53W17AAC	LAKE NORDEN , CIT	112BGX	60	12	1980	P	16	1980	1660
113N53W17ABDA	LAKE NORDEN , CIT	112BGX	40	36	1959	P	8	07-01-1971	1660
113N53W17ABDA2	LAKE NORDEN , CIT	112BGX	35	18	1988	P	--	--	1660
113N53W17ACD	LAYNE MINN.	112BGX	38	--	1984	U	--	--	1663
113N53W17ACDA	LAKE NORDEN , CIT	112BGX	60	12	1979	P	16	1979	1660
113N53W17ADCB	LAKE NORDEN , CIT	112BGX	60	12	05-14-1976	P	10	--	1660
113N53W17BADD	SDGS	112BGX	39	--	1984	U	9	1964	1673
113N53W17CBCC	SDGS	112BGX	44	--	1984	U	--	--	1700
113N53W17CCB	HOGUND , H	112BGX	43	--	--	H,S	--	--	1689
113N53W17CDAD	HOGUND , H	112BGX	15	4	--	H	--	--	1670
113N53W17CDDA	SDGS	112BGX	45	--	1984	U	5	1964	1655
113N53W17DBC	LAYNE MINN.	112BGX	32	--	1984	U	--	--	1694
113N53W17DCAA	LAKE NORDEN , CIT	112BGX	24	20	1937	P	11	07-01-1971	1658
113N53W17DCCB	SDGS	112TILL	33	--	1984	U	6	1964	1661
113N53W18AAA2	SDGS	112BGX	59	--	1984	U	26	1964	1707
113N53W18AABD	HOGUND , G	112BGX	37	--	--	H	--	--	1705
113N53W18AAD	HOGUND , G	112BGX	38	--	--	H,S	--	--	1712
113N53W18CACC	USGS	112BGX	30	1.5	08-13-1984	U	14.3	11-19-1984	1686.45
113N53W18CDAB	L.RITER	112BGX	30	30	--	H	21	09-01-1971	1690
113N53W18CDDD	SDGS	112BGX	39	--	1984	U	23	1964	1702
113N53W18DCDB	H.FEDT	112PLSC	130	2	--	S	--	--	1701
113N53W18DDDB	C.KOISTINEN	112PLSC	130	2	--	S	--	--	1700
113N53W19BAAA	SDGS	112BGX	36	--	06-- 1981	U	--	--	1700
113N53W19BCCC	SDGS	112PLSC	44	--	1984	U	9	1964	1693
113N53W19BDDD	SDGS	112TILL	20	--	1984	U	--	--	1700
113N53W19CCBA	C.KOISTINEN	112PLSC	18	24	--	H,S	13	09-01-1971	1690
113N53W20ABAA	LAKE NORDEN , CIT	112BGX	30	12	--	P	--	--	1670
113N53W20ACDA	SDGS	112ALMN	485	--	--	U	--	--	1692
113N53W20BAAC	A.ROI SUM	112PLSC	256	--	--	S	--	--	1680
113N53W20BDDD	SDGS	112TILL	64	--	1984	U	9	1964	1690
113N53W20CCCC	SDGS	112BGX	36	--	08-13-1984	U	--	--	1695
113N53W20CCDD	A.UREVIG	112PLSC	24	30	--	S	6	09-01-1971	1690
113N53W20CDA	SDGS	112ALMN	485	--	1984	U	--	--	1681
113N53W20DA	JOHNSON J	112PRRC	170	--	--	S	--	--	1684

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N53W20DAD	MARTTILA, L	112PLSC	170	--	--	S	--	--	1685
113N53W20DDDA	SDGS	112PLSC	34	--	1972	U	--	--	1675
113N53W20DDDA2	SDGS	112ALMN	485	--	1974	U	--	--	1676
113N53W21ABAB	SDGS	112BGX	12	--	08-13-1984	U	--	--	1660
113N53W21ABBB	SDGS	112PLSC	65	--	1964	U	12	1964	1670
113N53W21ACDD	SDGS	112TILL	69	--	1964	U	21	1964	1671
113N53W21ADDD	SDGS	112PLSC	90	--	1964	U	16	1964	1669
113N53W21BCCC	SDGS	112TILL	31	--	1964	U	16	1964	1670
113N53W21BDBA	LAKE NORDEN, CIT	112BGX	26	100	--	P	--	--	1670
113N53W21CAAA	SDGS	112TILL	34	--	1964	U	24	1964	1670
113N53W21DDAB	E. JUNTUNEN	112PLSC	20	24	--	H, S	12	09-01-1971	1662
113N53W22AAAD	USGS-SDWR	112PLSC	34	1	1971	U	12	08-01-1971	1660
113N53W22AAAD2	USGS	112PLSC	77	--	1971	U	5	08- -1971	1660
113N53W22ABAB	L. PEARSON	112BGX	32	24	--	H, S	23	09-01-1971	1655
113N53W22ABB	PEARSON L	112BGX	33	--	--	H	--	--	1660
113N53W22ACAA	W. LEE	112BGX	30	30	--	H	--	--	1670
113N53W22BCCC	SDGS	112PLSC	90	--	1964	U	20	1964	1649
113N53W22BCDC	SDGS	112TILL	39	--	1964	U	--	--	1660
113N53W22CBAA	SDGS	112TILL	64	--	1964	U	6	1964	1662
113N53W22CBBA	U. MATTILA	112BGX	18	24	--	H	13	09-01-1971	1660
113N53W22DBBB	SDGS	112TILL	49	--	1964	U	--	--	1671
113N53W23ABBD	J. LUKONEN	112PLSC	75	--	--	H, S	--	--	1670
113N53W23DAAA	SDGS	112BGX	45	--	1964	U	11	1964	1657
113N53W23DDDC	SDGS	112BGX	12	--	08-08-1984	U	--	--	1660
113N53W23DDDD	SDGS	112PLSC	350	--	1974	U	--	--	1696
113N53W24BAAA	--	112BGX	46	--	06-08-1983	-	--	--	1680
113N53W24BBBB	SDGS	112BGX	22	--	08-08-1984	U	--	--	1670
113N53W24BBDD	D. SKOGLUND	112BGX	45	24	--	H	33	09-01-1971	1680
113N53W24BCAA	D. SKOGLUND	112BGX	37	36	--	S	24	09-01-1971	1681
113N53W24DCDC	F. JACOBSEN	112BGX	29	--	--	H, S	--	--	1670
113N53W25AAAA	SDGS	112BGX	17	--	08-07-1984	U	--	--	1665
113N53W25BAAA	--	112BGX	76	--	06-09-1983	-	--	--	1685
113N53W25BCCC	S. LEE	112BGX	30	24	--	H	--	--	1656
113N53W25CBBC	SDGS	112BGX	13	--	07- -1981	U	--	--	1680
113N53W25CDBA	USGS	112BGX	33	--	1974	U	--	--	1654
113N53W25DCDC	SDGS	112BGX	17	--	08-15-1984	U	--	--	1660
113N53W26BAAC	E. RUST	112BGX	30	30	--	H, S	--	--	1670
113N53W26BBB	SDGS	112TILL	25	--	1973	U	--	--	1671
113N53W26CCAC	E. RUST	112BGX	13	36	--	H, S	6	09-01-1971	1660
113N53W26CCBC	SDGS	112BGX	12	--	08-15-1984	U	--	--	1658



TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N53W26CCCB	SDGS	112BGSX	18	--	08--	-1981	U	--	1650
113N53W26CCCC	SDGS	112PLSC	55	--	08--	-1973	U	05--	1650
113N53W26CDD	SDGS	112TILL	18	--	1964	U	7	--	1650
113N53W26DBBD	SDGS	112BGSX	29	--	1964	U	26	--	1665
113N53W27CCCC	SDGS	112TILL	25	--	1973	U	--	--	1658
113N53W28CCCC	SDGS	112BGSX	17	--	08-15-1984	U	--	--	1674
113N53W28DDDD	SDGS	112BGSX	17	--	08-15-1984	U	--	--	1660
113N53W29ABC	TORMANEN , C	112BGSX	32	--	--	H	--	--	1675
113N53W29BBAA	SDGS	112TILL	39	--	1964	U	35	1964	1695
113N53W29BCBB	TORMANEN , M	112ALMN	391	1	--	H,S	--	--	1700
113N53W29CCCC	SDGS	112BGSX	17	--	08-15-1984	U	--	--	1690
113N53W29DDDD	C. THUE	112BGSX	42	24	--	H,S	14	09-01-1971	1678
113N53W30CDBC	V. JUNTUNEN	112BGSX	50	24	--	S	27	09-01-1971	1725
113N53W30DDDD	SDGS	112BGSX	30	--	1973	U	1	05--	1684
113N53W31BAAB	E. AHO	112PLSC	200	2	--	H,S	--	--	1730
113N53W31CCDB	C. MARTTILA	112PLSC	280	2	--	H,S	--	--	1728
113N53W31DDDD	SDGS	112TILL	30	--	1973	U	18	05--	1697
113N53W32DDDD	SDGS	112BGSX	60	--	1973	U	13	05--	1697
113N53W33AAAA	E. OLSON	112PLSC	135	--	--	H	--	--	1660
113N53W33BBBB	V. KOISTINEN	112PLSC	160	--	--	H	--	--	1678
113N53W33BBBB2	SDGS	112BGSX	22	--	07--	-1981	U	--	1675
113N53W34BCDA	S. MACKAY	112PLSC	129	--	--	S	--	--	1660
113N53W34BDDD	A. BELKONEN	112PLSC	125	2	--	H,S	--	--	1667
113N53W34CCCC	SDGS	112PLSC	60	--	1973	U	15	05--	1669
113N53W35BABB	--	112PLSC	18	--	--	-	--	--	1651
113N53W36AACA	SDGS	112PLSC	34	--	1969	U	5	1969	1650
113N53W36ABAB	LAKE REG. GOLF	112PLSC	88	--	--	I	22	08-01-1973	1670
113N53W36ABBB	LAKE REG. GOLF	112BGSX	12	--	--	I	--	--	1660
113N53W36ADCB	SDGS	112BGSX	28	1	1970	U	3	06--	1656
113N53W36CDDC	USGS	112BGSX	43	--	1974	U	11	09--	1658
113N54W 1BBBB	USGS	112BGSX	63	--	1974	U	8	09--	1687
113N54W 1BCCD	USGS	112BGSX	40	1.5	08-14-1984	U	4	11-19-1984	1678.85
113N54W 1BDDD	USGS	112BGSX	68	--	1974	U	4	09--	1680
113N54W 1CCCC	R. ARNESON	112BGSX	20	--	--	H,S	--	--	1681
113N54W 2AAAB	H. SHELSTA	112BGSX	25	--	--	H,S	--	--	1686
113N54W 2BBAB	J. POPHAM	112BGSX	72	3	--	H,S	--	--	1702
113N54W 2BED	HESTAD GEORGE	112BGSX	75	--	--	U	--	--	1698
113N54W 2CCCC	USGS	112TILL	8	--	1974	U	--	--	1708
113N54W 2DDDD	SDGS	112BGSX	24	--	1972	U	10	08--	1681
113N54W 3AAAB	A. HESTAD	112PLSC	14	24	--	U	13	09-01-1971	1701

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N54W 3BAAB	W. PETERSON	112TILL	41	24	--	S	34	09-01-1971	1710
113N54W 3CBC	R. KANGAS	112PLSC	70	30	--	H, S	59	09-01-1971	1730
113N54W 3CCC	SDGS	112BG SX	17	--	08-14-1984	U	--	--	1728
113N54W 5ADDC	E. KANGAS	112PLSC	330	2	--	H, S	--	--	1734
113N54W 6BBA	K. PULSCHER	112TILL	100	30	--	S	--	--	1780
113N54W 6BCC	SDGS	112TILL	29	--	1974	U	--	--	1762
113N54W 6DADD	J. INGALLS	112PLSC	42	30	--	H, S	--	--	1740
113N54W 8BCCC	M. ROVANG	112PLSC	340	--	1965	S	--	--	1790
113N54W 8CBB	SDGS	112TILL	29	--	1974	U	--	--	1764
113N54W 9AAAC	R. MITCHELL	112PLSC	60	5	--	H, S	--	--	1729
113N54W 9BAAA	SDGS	112TILL	29	--	1974	U	--	--	1734
113N54W 9BCAC	F. KORMAN	112PLSC	37	30	--	H, S	31	09-01-1971	1744
113N54W10AAAA	SDGS	112BG SX	10	--	08-14-1984	U	--	--	1704
113N54W10BCBA	C. NUPEN	112TILL	65	18	--	H, S	--	--	1720
113N54W10CDBC	M. PETERSON	112PLSC	42	30	--	H, S	26	09-01-1971	1700
113N54W11AAAA	SDGS	112PLSC	39	--	1967	U	10	1967	1681
113N54W11DCAA	M. HOIKA	112BG SX	12	--	--	H, S	--	--	1690
113N54W12ADDD	USGS	112PLSC	78	--	1974	U	3	09- -1974	1679
113N54W12BBCA	C. SMITH	112BG SX	11	30	--	U	6	09-01-1971	1680
113N54W12CCCC	USGS	112BG SX	50	1.5	08-14-1984	U	30.98	11-19-1984	1705.70
113N54W12DCA	SEPPANEN	112BG SX	40	--	--	U	--	--	1685
113N54W12DCDA	SEPPANEN , W	112BG SX	21	24	--	H	14	09-01-1971	1690
113N54W12DCDA2	SEPPANEN , W	112BG SX	18	24	--	S	13	09-01-1971	1690
113N54W12DCDA3	SEPPANEN , W	112BG SX	19	24	--	S	12	09-01-1971	1690
113N54W12DDBC	SEPPANEN , WILLAR	112BG SX	40	12	--	I	--	--	1682
113N54W12DDDD	USGS	112BG SX	50	1.5	08-09-1984	U	12.95	11-19-1984	1689.80
113N54W13AAAA	SDGS	112BG SX	60	--	1973	U	20	05- -1973	1692
113N54W13ADA	KANGAS ALVIN	112BG SX	70	--	--	U	--	--	1690
113N54W13ADDA	C. TULSON	112BG SX	32	24	--	S	--	--	1689
113N54W13CCCC	A. SKELDUM	112BG SX	30	24	--	H	--	--	1697
113N54W13CCCC2	SDGS	112BG SX	44	--	1972	U	10	08- -1972	1697
113N54W13CCDD	SDGS	112BG SX	49	--	1969	U	12	1969	1695
113N54W13CDDB	A. LEHTOLA	112BG SX	12	16	--	S	--	--	1687
113N54W13DCBC	D. JUNTUNEN	112BG SX	14	24	--	H, S	--	--	1691
113N54W13DCCC	SDGS	112BG SX	24	--	1969	U	16	1969	1694
113N54W13DCDB	SDGS	112BG SX	24	--	1970	U	--	--	1693
113N54W14AAAA	SDGS	112BG SX	12	--	1972	U	--	--	1711
113N54W14ADAC	D. TRUE	112BG SX	30	48	--	S	--	--	1692
113N54W14BBBB	SDGS	112ALMN	500	--	1973	U	--	--	1700
113N54W14DDCC	D. TRUE	112PLSC	22	24	--	S	16	09-01-1971	1690

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N54W15ABBC	J.CLOVE	112PLSC	11	48	--	H,S	8	09-01-1971	1698
113N54W15DDDD	SDGS	112PLSC	15	--	1973	U	6	05- -1973	1689
113N54W17ADAD	SDGS	112TILL	29	--	1974	U	--	--	1748
113N54W17DDAA	SDGS	112TILL	29	--	1974	U	--	--	1733
113N54W17DDCD	M.FEET	112PLSC	300	4	--	S	--	--	1740
113N54W18AAAA	SDGS	112PLSC	60	--	1973	U	33	05- -1973	1705
113N54W18AAAC	J.LARSON	112PLSC	364	--	1949	S	--	--	1800
113N54W19ADAD	SDGS	112TILL	29	--	1974	U	--	--	1754
113N54W19BBBA	SDGS	112TILL	500	--	1973	U	--	--	1787
113N54W20BADC	DEDE GERALD	112ALMN	300	--	--	S	--	--	1750
113N54W21BABC	N.CHRISTENSEN	112PLSC	52	24	--	S	--	--	1720
113N54W21DDAA	SDGS	112PLSC	13	--	1974	U	4	07- -1974	1689
113N54W21DDAD	F.TUOHINO	112PLSC	16	24	1900	H,S	--	--	1700
113N54W22AAAA	SDGS	112PLSC	10	--	08-14-1984	U	--	--	1685
113N54W22DCCD	MARTTILA, M	112PLSC	45	--	--	H,S	--	--	1698
113N54W22DDDD	SDGS	112TILL	25	--	1973	U	18	05- -1973	1696
113N54W23DCAA	PASO GEORGE	112BGX	65	24	1961	H,S	--	--	1691
113N54W24BBBB	SDGS	112BGX	20	--	08-14-1984	U	--	--	1694
113N54W24CCCC	SDGS	112PLSC	4	--	1972	U	--	--	1699
113N54W24CCCC2	USGS	112BGX	25	1.5	08-14-1984	U	11.37	11-19-1984	1697.80
113N54W24DAD	SPILDE, J	112BGX	28	--	--	H	--	--	1689
113N54W24DADD	SPILDE, J	112BGX	20	--	1920	H	--	--	1690
113N54W24DDDD	SDGS	112PLSC	45	--	1973	U	--	--	1690
113N54W24DDDD2	USGS	112BGX	28	1.5	08-13-1984	U	3	11-19-1984	1688.80
113N54W25AAB	H.UREVIG	112BGX	18	--	--	S	--	--	1691
113N54W25BBA	R.TUOHINO	112BGX	20	--	--	H,S	--	--	1700
113N54W25DDDB	SEPPANEN	112BGX	60	12	--	I	--	--	1690
113N54W26DBBA	D.ANDREWS	112PLSC	28	30	1900	H,S	--	--	1700
113N54W27DAAB	W.LEHTOLA	112PLSC	35	24	1940	H,S	--	--	1701
113N54W27DDDD	SDGS	112PLSC	30	--	1973	U	5	05- -1973	1695
113N54W28AAAA	SDGS	112PLSC	17	--	08-14-1984	U	--	--	1705
113N54W28BABB	M.FEET	112PLSC	55	24	1900	S	--	--	1720
113N54W28CCB	L.NOEM	112PLSC	90	--	--	S	--	--	1740
113N54W28DDDD	SDGS	112PLSC	710	--	1974	U	--	--	1746
113N54W29AADD	L.NOEM	112PLSC	60	24	1963	H,S	17	09-01-1963	1730
113N54W30ADAD	SDGS	112TILL	29	--	1974	U	--	--	1725
113N54W30BDBD	J.EFFRAIMSON	112PLSC	18	48	--	S	--	--	1740
113N54W32BCBB	G.SWENSON	112PLSC	365	--	1920	S	--	--	1780
113N54W33BCCB	SDGS	112TILL	29	--	1974	U	9	07- -1974	1724
113N54W33DADD	LARSON, J	112PLSC	400	2	--	S	--	--	1745

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N54W34DDBD	H. KOISTINEN	112PLSC	30	24	1962	S	--	--	1720
113N54W34DDDD	SDGS	112TILL	25	--	1972	U	15	08- -1972	1712
113N54W35AADA	SDGS	112TILL	19	--	1972	U	5	08- -1972	1700
113N54W35DDDD	SDGS	112TILL	13	--	1972	U	4	08- -1972	1713
113N54W35DDDD2	--	112PLSC	106	--	06-25-1985	-	--	--	1710
113N54W36AAA	SDGS	112PLSC	21	--	08-15-1984	U	--	--	1728
113N54W36AAAA	SDGS	112PLSC	40	--	1973	U	8	05- -1973	1727
113N54W36BBB	SDGS	112PLSC	17	--	08-15-1984	U	--	--	1700
113N54W36DDDD	SDGS	112PLSC	35	--	1973	U	4	05- -1973	1715
113N55W 1BAB	H. SWANSON	112PLSC	265	2	--	S	--	--	1800
113N55W 1CDD	G. RASMUSSEN	112PLSC	300	--	--	S	--	--	1810
113N55W 2CDD	A. GUNDERSON	112PLSC	370	--	--	S	--	--	1801
113N55W 3AAD	O. HALL	112PLSC	250	--	--	S	--	--	1798
113N55W 3CCD	C. GNAT	112PLSC	100	--	--	S	--	--	1820
113N55W 3DDCD	R. PECKENPAUGH	112PLSC	81	--	--	S	--	--	1815
113N55W 4CCC	T. RING	112PLSC	96	--	--	H	--	--	1859
113N55W 5ABAA	SDGS	112PLSC	150	--	1964	U	--	--	1802
113N55W 5BBB	SDGS	112TILL	25	--	1973	U	--	--	1824
113N55W 5CCC	SDGS	112PLSC	410	--	1974	U	--	--	1815
113N55W 5DAAA	SDGS	112PLSC	40	--	1973	U	--	--	1801
113N55W 5DDAA	SDGS	112PLSC	125	--	1964	U	--	--	1830
113N55W 5DDCD	M. STAUDY	112PLSC	87	--	--	S	--	--	1835
113N55W 6CCC	SDGS	112TILL	44	--	1964	U	--	--	1847
113N55W 6DCDC	F. FRAHM	112PRRC	28	--	--	H, S	--	--	1850
113N55W 7ADAD	J. ANDERSON	112PLSC	109	--	--	S	--	--	1840
113N55W 7ADDD	SDGS	112PLSC	110	--	1964	U	--	--	1833
113N55W 7BCC	G. FRAHM	112PLSC	116	--	--	S	--	--	1850
113N55W 7CDD	R. WISEMAN	112PLSC	385	--	--	S	--	--	1859
113N55W 7DAD	C. M. ST. PAUL RR	112PLSC	19	--	--	U	--	--	1830
113N55W 7DDBD	G. ANDERSON	112PLSC	100	--	--	S	--	--	1840
113N55W 7DDDD	SDGS	112PLSC	375	--	1964	U	--	--	1848
113N55W 8BCBA	P. SKELTON	112PRC	55	--	--	S	--	--	1820
113N55W 8DADD	D. GUSE	112PLSC	95	--	--	S	--	--	1841
113N55W 9CBDD	M. STAUDY	112PLSC	300	--	--	S	--	--	1847
113N55W 9CCDD	SDGS	112TILL	29	--	1974	U	--	--	1860
113N55W 9DDCC	SDGS	112TILL	29	--	1974	U	--	--	1860
113N55W10DCCA	E. KAYS	112PLSC	181	--	--	S	--	--	1865
113N55W11AABB	E. SATTERNESS	112PLSC	60	--	--	S	--	--	1810
113N55W11BBAB	T. JENSEN	112PRC	76	--	--	S	--	--	1800
113N55W13BADD	P. JENSEN	112PLSC	365	1	1943	S	--	--	1809

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N55W13BBB	SDGS	112TILL	29	--	1974	U	--	--	1850
113N55W13DCD	D. ANDERSON	211DKOT	1300	2	1950	H	--	--	1816
113N55W14AAB	SDGS	112TILL	29	--	1974	U	--	--	1825
113N55W14DBD	D. BRAATEN	112PLSC	380	--	--	S	--	--	1838
113N55W15ACAC	J. INGALLS	112PLSC	317	2	--	S	--	--	1835
113N55W15CDD	D. LOGAN	112PLSC	312	--	--	S	--	--	1821
113N55W15DDCA	D. THUE	112PLSC	95	--	--	S	--	--	1828
113N55W16CCD	G. JENSEN	112PLSC	316	--	--	S	--	--	1833
113N55W17AAB	SDGS	112TILL	79	--	1964	U	--	--	1877
113N55W17ACCA	H. SAUDER	112PLSC	300	--	--	U	--	--	1850
113N55W17BAAB	SDGS	112PLSC	165	--	1964	U	--	--	1840
113N55W17CBAA	SDGS	112PLSC	155	--	1964	U	--	--	1850
113N55W17CBAA2	SDGS	112PLSC	120	--	1964	U	--	--	1838
113N55W17CC	BRYANT, CITY OF	211DKOT	1327	--	1952	U	--	--	1845
113N55W17CDA	BRYANT, CITY OF	211DKOT	1359	8	1952	P	--	--	1845
113N55W17CDB	BRYANT, CITY OF	211DKOT	1360	8	1949	P	--	--	1860
113N55W17CDCA	BRYANT, CITY OF	211DKOT	309	--	1979	P	--	--	1840
113N55W17DACC	B. FIELDS	112PLSC	350	--	--	S	--	--	1830
113N55W18BBB	SDGS	112TILL	29	--	1974	U	--	--	1850
113N55W20CBAA	R. RICHARDSON	112PLSC	130	--	--	S	--	--	1835
113N55W20CCBB	SDGS	112PLSC	400	--	1964	U	--	--	1798
113N55W21BBBB	SDGS	112PLSC	412	--	1964	U	--	--	1840
113N55W21CC	R. FUHR	112PLSC	320	--	1958	S	--	--	1750
113N55W21CCCC	R. FUHR	211DKOT	1333	2	1966	H, S	--	--	1808
113N55W22AAAA	D. LOGAN	112PRRC	280	--	--	S	--	--	1821
113N55W22CDD	C. FIELDS	112PLSC	250	--	--	S	--	--	1830
113N55W22DDD	G. MITCHELL	112PRRC	87	--	--	S	--	--	1825
113N55W23AABB	B. UTESCH	112PLSC	400	--	--	S	--	--	1819
113N55W23BA	COREY CLIFTON	211DKOT	1320	--	--	H	--	--	1820
113N55W23BBAA	COREY JOHN	211DKOT	1325	3	04-- 1963	H, S	290.88	10-10-1963	1811
113N55W23BBAA2	COREY, C	211DKOT	1260	2	1923	U	--	--	1811
113N55W24CB	R. HILL	112PLSC	400	--	--	S	--	--	1800
113N55W24DCB	S. ROVANG	112PRRC	100	--	--	S	--	--	1790
113N55W25CB	O. SKOGLUND	112PLSC	30	--	--	H	--	--	1755
113N55W25DA	ANDERSON K	112PRRC	95	--	--	S	--	--	1738
113N55W25DAD	B. KRULL	112PRRC	87	--	--	S	--	--	1740
113N55W26AACA	CORDEY, R	112PLSC	96	6	--	S	--	--	1782
113N55W26CCBD	COREY, L	112PLSC	20	--	--	H	--	--	1780
113N55W26CCCC	SDGS	112TILL	34	--	1964	U	--	--	1784
113N55W27BABC	G. SCHRANK	112PLSC	300	--	--	S	--	--	1823

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
113N5W27DCBD	H. GUSTAFSON	112PLSC	85	--	--	S	--	--	1805
113N5W28AAAC	S. BUCK	112PLSC	50	--	--	S	--	--	1795
113N5W29ADDD	SDGS	112TILL	35	--	1964	U	--	--	1784
113N5W29BBB	SDGS	112TILL	29	--	1974	U	--	--	1825
113N5W29BBBC	T. CHAPIN	112PRRC	255	--	--	S	--	--	1829
113N5W29DDDD	M. PETERSON	112PRRC	55	--	--	S	--	--	1790
113N5W31AAAA	V. BROWN	112PLSC	22	--	--	S	--	--	1797
113N5W31BBBA	J. CARSTENSEN	112PLSC	325	--	--	S	--	--	1804
113N5W31DCB	R. VIRCHOW	112PLSC	350	--	--	H, S	--	--	1810
113N5W32BCCC	SDGS	112PLSC	29	--	1964	U	--	--	1799
113N5W32BCCC2	SDGS	112PLSC	35	--	1964	U	--	--	1799
113N5W32CBBB	SDGS	112TILL	40	--	1964	U	--	--	1800
113N5W32CBCA	SDGS	112PLSC	80	--	1964	U	--	--	1801
113N5W32CBCC	SDGS	112PLSC	85	--	1964	U	--	--	1803
113N5W32CCBB	SDGS	112PLSC	95	--	1964	U	--	--	1805
113N5W32CCBC	SDGS	112PLSC	76	--	1964	U	--	--	1808
113N5W32CCCC	SDGS	112TILL	55	--	1974	U	--	--	1825
113N5W32CCCD	HAUFSCCHILD, L	211DKOT	1255	--	1943	S	--	--	1820
113N5W32CCDC	HAUFSCCHILD	112PLSC	302	--	--	S	--	--	1807
113N5W32CDAA	SDGS	112PLSC	85	--	1964	U	--	--	1800
113N5W32CDDD	SDGS	112PLSC	85	--	1964	U	--	--	1803
113N5W32DAAA	SDGS	112PLSC	65	--	1964	U	--	--	1800
113N5W32DDAA	SDGS	112PLSC	50	--	1964	U	--	--	1815
113N5W32DDDD	C. NOEM	112PLSC	360	--	--	S	--	--	1825
113N5W33BBBA	K. WISEMAN	112PLSC	125	--	--	H, S	--	--	1813
113N5W33BBB	SDGS	112PLSC	29	--	1964	U	--	--	1803
113N5W33BBB2	SDGS	112PLSC	86	--	1964	U	--	--	1803
113N5W34ADDD	R. COREY	112PLSC	100	--	--	S	--	--	1810
113N5W34CCCC	W. NOEM	112PLSC	130	--	--	S	--	--	1842
113N5W35BBB	SDGS	112PLSC	455	--	1974	U	--	--	1784
113N5W35BCCA	H. COREY	112PLSC	28	--	--	S	--	--	1820
113N5W36DCCA	C. BABB	112PLSC	85	--	--	S	--	--	1802
114N51W 1AABC	GREENFIELD, O	112BGX	30	24	--	H, S	--	--	1850
114N51W 1AABC2	GREENFIELD, O	112TILL	55	24	--	H, S	--	--	1850
114N51W 1CBBD	VAN DYKHORST, J	112TILL	100	24	--	H, S	--	--	1810
114N51W 2CBCC	SDGS	112PLSC	500	--	1972	U	--	--	1749
114N51W 2CCCC	L. BRUINSMA	112PLSC	40	24	--	H, S	--	--	1753
114N51W 3AABA	L. BOERSMA	112PLSC	250	--	1962	H, S	--	--	1795
114N51W 4AACC	CLAREMONT COLONY	112PRRC	278	8	06-15-1987	H	60	06-15-1987	1800
114N51W 4DDAA	R. BOHLS	112BGX	150	--	--	S	--	--	1770

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N51W 4DDA2	R. BOELS	112BGX	25	24	1960	H	--	--	1770
114N51W 5BBA	CHING, H	112BGX	22	24	1949	S	--	--	1701
114N51W 5BBA2	CHING, H	112BGX	22	24	1957	H	--	--	1701
114N51W 5BBC	CHING, LARRY	112BGX	26	--	--	U	--	--	1700
114N51W 5CBB	CHING, LARRY R	112BGX	26	12	--	U	--	--	1695
114N51W 5CCCC	N. KRAUSE	112BGX	70	2	--	S	--	--	1739
114N51W 6BBB	USGS	112BGX	35	--	08--1977	U	--	--	1720
114N51W 7AAAA	SDGS	112TILL	25	--	1973	U	--	--	1739
114N51W 7AAC	RHODY, VIRGIL	112BGX	115	--	--	I	--	--	1735
114N51W 7AACC	RHODY, VIRGIL C	112BGX	123	24	--	I	64.27	05-05-1977	1725
114N51W 7BBB	SDMR	112BGX	20	1	1963	U	6.89	01-23-1985	1680
114N51W 7BBB2	SDMR	112PLSC	25	--	1963	U	3	05--1983	1680
114N51W 7BCBC	USGS	112PLSC	27	--	1973	U	11	08--1973	1677
114N51W 7DCD	D. ANDERSON	112PLSC	80	--	--	H,S	--	--	1690
114N51W 7DD	RHODY, VIRGIL	112PLSC	110	--	--	I	--	--	1710
114N51W 7DDB	RHODY, VIRGIL	112BGX	115	--	01-03-1976	I	43.56	05-05-1977	1700
114N51W 8AAAA	SDGS	112PLSC	25	--	1973	U	--	--	1692
114N51W 9ABBB	F. FRITZ	112PLSC	85	--	--	H,S	--	--	1783
114N51W 9CBCC	M. QUICK	112PLSC	85	24	--	H,S	--	--	1750
114N51W 9CDC	SDGS	112TILL	29	--	1974	U	--	--	1754
114N51W10CAA	JANSEN	112BGX	80	--	--	U	--	--	1720
114N51W10CCC	J. MACK	112PRC	210	2	1964	H,S	--	--	1754
114N51W10CDD	USGS	112PLSC	23	1.5	07-24-1984	U	4.95	11-19-1984	1710.15
114N51W11GDC	SIKKINK, L SR.	112PLSC	40	24	1920	H,S	--	--	1742
114N51W12BCB	SIKKINK, M	112TILL	30	24	--	S	--	--	1825
114N51W12BCB2	SIKKINK, M	112TILL	50	24	--	H	--	--	1825
114N51W13BCC	R. GREENFIELD	112PLSC	200	2	--	S	--	--	1760
114N51W13BCC2	R. GREENFIELD	112TILL	50	24	--	H	--	--	1760
114N51W13DDB	D. ANDERSON	112TILL	20	24	--	S	--	--	1785
114N51W13DDB2	D. ANDERSON	112PLSC	40	30	--	S	--	--	1785
114N51W14CDD	SDGS	112PLSC	29	--	1974	U	7	07--1974	1700
114N51W15	MENNENGA LAVERNE	112BGX	17	5	12-31-1978	I	7	12-31-1978	1715
114N51W15DCB	MENNENGA LEWIS	112BGX	20	--	--	U	--	--	1690
114N51W15DDDD	SDGS	112BGX	27	--	07-24-1984	U	--	--	1700
114N51W16DBD	POINSETT COLONY	112BGX	38	--	--	U	--	--	1710
114N51W17	WOLLMAN JOSHUA	112BGX	40	--	--	U	--	--	1700
114N51W17AAAA	SDGS	112BGX	27	--	07-24-1984	U	--	--	1728
114N51W17BCAC	WOERTINK TODD	112BGX	40	--	--	U	--	--	1685
114N51W17DDB	M. HEEMEYER	112BGX	45	--	--	H,S	--	--	1691
114N51W17DDDD	BAKER DARREL	112BGX	39.4	--	--	H	--	--	1713

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N51W18AAB	RHODY , B	112BGX	45	--	1967	U	--	--	1690
114N51W18AAC	RHODY , VIRGIL	112BGX	50	--	--	U	--	--	1686
114N51W18AACC	RHODY , VIRGIL	112BGX	39	--	07- -1975	I	11.48	05-05-1977	1675
114N51W18AB	RHODY , VIRGIL	112BGX	90	--	--	I	--	--	1680
114N51W18B	RHODY , V	112PLSC	80	--	1967	U	--	--	1670
114N51W18BAA	RHODY , V	112BGX	16	--	--	H,S	--	--	1675
114N51W18BAAA	USGS	112BGX	27	--	1972	U	6	10- -1972	1674
114N51W18BAC	RHODY , V	112BGX	20	--	1967	U	--	--	1672
114N51W18BADD	RHODY , VIRGIL	112BGX	88	--	07- -1975	I	8.7	05-05-1977	1670
114N51W18CAC	JANSSEN , WAYNE	112BGX	50	--	--	U	--	--	1671
114N51W18CAC2	JANSSEN , WAYNE	112BGX	49	--	--	U	--	--	1671
114N51W18CCAA	JANSSEN , WAYNE	112BGX	80	--	--	I	9	05-05-1977	1669
114N51W18BCC	JANSSEN , W	112BGX	38	16	1974	I	7	08-01-1974	1670
114N51W18CCC	JANSSEN , M	112BGX	18	--	--	H,S	--	--	1671
114N51W18DCD	A.WATTAWA	112BGX	16	--	--	H,S	--	--	1669
114N51W18CDC	SDGS	112BGX	15	1	1970	U	2.23	01-24-1985	1665
114N51W18CDC2	SDGS	112PLSC	78	--	1970	U	4	06- -1970	1665
114N51W18DDB	JANSSEN WAYNE	112BGX	70	--	--	U	--	--	1667
114N51W18DDD	SDGS	112TILL	14	--	1970	U	--	--	1689
114N51W19AAC	F.HULSCHER	112PLSC	28	--	--	H,S	--	--	1675
114N51W19AAC	POINSETT COLONY	112BGX	36	12	--	-	9.4	04-29-1977	1670
114N51W19ACD	POINSETT COLONY	112BGX	40	--	--	U	--	--	1670
114N51W19BCD	POINSETT COLONY	112BGX	32	--	--	U	--	--	1660
114N51W19CDD	POINSETT COLONY	112BGX	38	16	1973	I	--	--	1669
114N51W19CBBB	SDGS	112PLSC	94	--	1969	U	5	1969	1668
114N51W19CCAB	POINSETT COLONY	112BGX	40	--	1977	I	8.21	05-05-1977	1667
114N51W20AAC	L.MENNENGA	112PLSC	40	--	1967	U	--	--	1682
114N51W20AADA	L.MENNENGA	112BGX	26	36	1940	H,S	--	--	1680
114N51W20ADD	MENNENGA LEWIS	112BGX	39	--	--	U	--	--	1674
114N51W20BAD	POINSETT COLONY	112BGX	40	--	--	U	--	--	1678
114N51W20BCC	POINSETT COLONY	112BGX	38	12	--	I	22.83	04-29-1977	1682
114N51W20BCC	A.FEDERSEN	112BGX	9	--	--	H,S	--	--	1680
114N51W20CCCC	SDGS	112BGX	21	1	1970	U	11	08-01-1970	1670.17
114N51W20CCCC2	SDGS	112BGX	59	--	1970	U	10	06- -1970	1670
114N51W20D	L.MENNENGA	112BGX	40	--	1967	U	--	--	1673
114N51W20D2	L.MENNENGA	112BGX	30	--	--	U	--	--	1673
114N51W20DACB	L.MENNENGA	112BGX	45	--	1967	U	--	--	1678
114N51W20DBDA	L.MENNENGA	112BGX	36	16	1968	I	11	--	1675
114N51W20DDBB	L.MENNENGA	112BGX	40	--	1967	U	--	--	1672
114N51W20DDBB2	L.MENNENGA	112BGX	30	--	1967	U	--	--	1672



TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N51W21BBB	USGS	112TILL	12	--	1972	U	--	--	1712
114N51W21BBB2	SDGS	112PLSC	27	--	07-24-1984	U	--	--	1710
114N51W21BCCC	L. MENNENGA	112PLSC	38	12	1974	I	10	1874	1674
114N51W21BCDD	MENNENGA LEWIS	112BG SX	36	--	--	U	--	--	1674
114N51W21CCCC	SDGS	112TILL	69	--	1970	U	--	--	1681
114N51W21DBAC	GRUSSING, JIM	112BG SX	38	--	--	I	--	--	1675
114N51W21DBCB	GRUSSING, JIM	112BG SX	40	--	--	I	13.36	04-29-1977	1675
114N51W21DDAA	M. MOYER	112TILL	25	24	1970	H	--	--	1710
114N51W22ABBB	USGS	112PLSC	125	--	08-03-1977	U	--	--	1695
114N51W22ABD	SANDERSON DANIEL	112BG SX	40	--	--	U	--	--	1700
114N51W22ACD	SANDERSON DANIEL	112BG SX	37	--	--	U	--	--	1686
114N51W22BABA	HEWNER, LEC	112BG SX	30	--	1957	S	16.94	08-03-1977	1684
114N51W22BBA	SANDERSON DANIEL	112BG SX	55	--	--	U	--	--	1689
114N51W22BDB	SANDERSON DANIEL	112BG SX	38	--	--	U	--	--	1685
114N51W22CDA	STAHL, DUANE	112BG SX	30	--	--	U	--	--	1680
114N51W22DBC	STAHL, DUANE	112BG SX	40	--	--	U	12.92	08-03-1977	1681
114N51W22DCC	STAHL, D	112PLSC	25	24	1962	S	--	--	1680
114N51W22DCC2	STAHL, D	112BG SX	20	--	--	H	--	--	1680
114N51W23ADAD	D. ANDERSON	112PLSC	478	2	1959	S	--	--	1730
114N51W23CCCC	SDGS	112BG SX	22	--	07-24-1984	U	--	--	1680
114N51W24ABDA	W. DERGER	112PLSC	55	24	--	S	--	--	1765
114N51W24ABDA	D. ANDERSON	112TILL	200	2	--	S	--	--	1771
114N51W24CCC	CHING ROBERT	112BG SX	40	--	--	U	--	--	1750
114N51W24DADC	VERHOEK MARION	112BG SX	39.4	--	--	H	--	--	1740
114N51W25A	CHING, STEVE	112BG SX	36	14	--	I	--	--	1700
114N51W25AAA	CHING STEVEN	112BG SX	38	--	--	U	--	--	1694
114N51W25DAA	POINSETT COLONY	112BG SX	50	--	--	U	--	--	1675
114N51W25DAAC	POINSETT COLONY	112BG SX	48	--	09-22-1976	I	14.1	04-29-1977	1690
114N51W26CDC	M. PETERSON	112ALMN	460	2	1928	S	--	--	1744
114N51W26CDC2	M. PETERSON	112BG SX	61	30	1962	H	--	--	1744
114N51W27BBB	W. SCHMIDT	112BG SX	30	--	--	H, S	--	--	1703
114N51W27BDA	MENNENGA LAVERNE	112BG SX	65	--	--	U	--	--	1680
114N51W27CBBB	USGS	112TILL	12	--	1972	U	9	10--1972	1672
114N51W27CCCC	USGS	112BG SX	53	--	08-03-1977	U	26.4	01-23-1985	1690
114N51W27DCCA	M. GRATZ	112PLSC	50	24	--	H, S	--	--	1700
114N51W28ABD	LINNEMAN DONALD	112BG SX	40	--	--	U	--	--	1705
114N51W28BAAA	SDGS	112BG SX	22	--	07-24-1984	U	--	--	1700
114N51W28BCA	D. LINNEMAN	112BG SX	27	--	--	H, S	--	--	1672
114N51W28CCCC	USGS	112BG SX	20	--	08-03-1977	U	0.78	06-13-1985	1665
114N51W28DCCC	SDGS	112PLSC	75	--	1973	U	5	06--1973	1665

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N51W28DDD	SDGS	112TILL	25	--	1973	U	--	--	1588
114N51W29AAAA	USGS	112BGX	17	--	1972	U	--	--	1580
114N51W29C	NORMAN , LAURENCE	112BGX	60	4	09-18-1978	H	8	09-18-1978	1564
114N51W29CCAA	NORMAN , LAURENCE	112BGX	55	--	--	U	--	--	1564
114N51W29CCAD	NORMAN , L	112BGX	50	--	1967	U	--	--	1564
114N51W29CCD	NORMAN , H	112BGX	10	24	--	H,S	--	--	1564
114N51W30ACA	L.DEWALL	112BGX	20	--	--	H,S	--	--	1565
114N51W30BAAA	SDGS	112BGX	17	1	1967	U	9	07-01-1967	1565
114N51W30BAAA2	SDGS	112BGX	19	--	1967	U	10	07- -1967	1565
114N51W30BDC	W.LADWIG	112BGX	14	--	--	H,S	--	--	1561
114N51W30CBBB	SDGS	112BGX	54	--	1967	U	7	1967	1564
114N51W30DDDD	USGS	112PLSC	92	--	1972	U	6	10- -1972	1563
114N51W31BAAA	SDGS	112BGX	14	1	1967	U	6	08-01-1967	1559.31
114N51W31BAAA2	SDGS	112BGX	24	--	1967	U	6	06- -1967	1559
114N51W31BBBB	SDGS	112BGX	10	1	1967	U	5.46	01-24-1985	1558
114N51W31BBBB2	SDGS	112BGX	14	--	1967	U	3	06- -1967	1558
114N51W31BCCC	SDGS	112PLSC	109	--	1969	U	2	1969	1561
114N51W31CDD	A.POPPEN	112BGX	12	--	--	H,S	--	--	1555
114N51W31DAAA	USGS	112BGX	32	--	1973	U	9	08- -1973	1562
114N51W32	WOLLMAN JOSH	112BGX	32	--	--	U	--	--	1561
114N51W32AAAA	USGS	112PLSC	87	--	1972	U	3	10- -1972	1565
114N51W32AAC	VAN DYKHORST , E	112BGX	16	--	--	H,S	--	--	1565
114N51W32BBB	USGS	112BGX	14	1.5	07-24-1984	U	4.78	11-19-1984	1561.64
114N51W32CCA	R.JONGELING	112BGX	10	--	--	H,S	--	--	1560
114N51W32CDD	USGS	112BGX	23	1.5	07-24-1984	U	3.8	11-19-1984	1558.64
114N51W32DDB	JOHNSON , WALTER	112BGX	42	18	--	U	--	--	1560
114N51W32DDC	R.JONGELING	112BGX	10	--	--	H,S	--	--	1562
114N51W32DDDD	SDGS	112BGX	13	1	1970	U	3	08-01-1970	1557
114N51W32DDDD2	SDGS	112BGX	35	--	1970	U	3	06- -1970	1557
114N51W33BAA	P.EBBERS	112BGX	15	--	--	H,S	--	--	1567
114N51W33BCCC	USGS	112PLSC	62	--	1973	U	2	08- -1973	1560
114N51W33BDD	B.LUDWIG	112BGX	12	--	--	H,S	--	--	1560
114N51W33DCA	P.TIMMER	112BGX	27	--	--	H	--	--	1560
114N51W33DCCD	USGS	112BGX	42	--	1972	U	2	10- -1972	1561
114N51W33DCDB	P.MENNENGA	112BGX	18	--	1955	H	4	--	1562
114N51W34AAAA	SDGS	112ALMN	455	--	1973	U	--	--	1599
114N51W34AAAA2	SDGS	112BGX	27	--	07-25-1984	U	--	--	1599
114N51W34BBA	JANSSEN , WAYNE	112BGX	82	--	--	U	--	--	1700
114N51W34BCB	JANSSEN , W	112BGX	38	--	--	H,S	--	--	1705
114N51W34CCCC	SDGS	112BGX	35	--	1973	U	11	06- -1973	1561

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N51W3SCCCC	SDGS	112BGSX	25	--	1973	U	--	--	1738
114N51W36BAC	POINSETT COLONY	112ALMN	500	8	1968	H,S	--	--	1795
114N51W36CCCC	SDGS	112TILL	25	--	1973	U	--	--	1721
114N52W 1AAAA	USGS	112BGSX	21	--	1972	U	--	--	1722
114N52W 1ADDD	USGS	112BGSX	27	--	1973	U	--	--	1707
114N52W 1BBBB	USGS	112BGSX	27	--	1972	U	--	--	1681.57
114N52W 1BBBB2	USBR	112BGSX	55	--	03-23-1973	U	--	--	1685
114N52W 1BBBB3	USGS	112BGSX	16	1.5	08-- -1977	U	5.66	01-23-1985	1683
114N52W 1CBBB	USGS	112BGSX	36	--	1973	U	2	08-- -1973	1672
114N52W 2CCCC	USGS	112BGSX	22	--	07-03-1984	U	--	--	1728
114N52W 2CCCC2	USGS	112BGSX	95	--	08-02-1977	U	--	--	1727
114N52W 2DDDD	USGS	112BGSX	57	--	1972	U	8	10-- -1972	1670
114N52W 2DDDD2	USGS	112BGSX	17	--	07-03-1984	U	--	--	1670
114N52W 3AADD	G. HAMEN	112BGSX	14	24	1960	S	--	--	1679
114N52W 3AAAA	SDGS	112BGSX	34	1	07-19-1983	U	1.65	11-19-1984	1689
114N52W 3DDA	R. PEARSON	112BGSX	20	--	--	H,S	--	--	1720
114N52W 4AAAA	SDGS	112BGSX	30	--	1973	U	9.7	11-19-1984	1691
114N52W 4BBB	G. TEKRONY	112BGSX	45	24	--	H,S	--	--	1710
114N52W 4DDDD	USGS	112BGSX	78	--	1974	U	16	09-- -1974	1693
114N52W 4DDDD2	USGS	112BGSX	63.5	2	--	U	13.13	01-23-1985	1682.37
114N52W 5CCCC	--	112BGSX	63.2	--	--	-	--	--	1754
114N52W 5CDCC	SDHD	112PLSC	14	--	1962	U	--	--	1750
114N52W 5DDDD	R. TILLMA	112PLSC	96	24	1935	H,S	--	--	1740
114N52W 6AAAA	R. COX	112PLSC	60	28	--	H	--	--	1749
114N52W 7CCCB	I. CRAWFORD	112PLSC	168	2	1920	S	--	--	1785
114N52W 7DCDD	SDGS	112TILL	7	--	1974	U	--	--	1822
114N52W 7DCDD2	SDGS	112PLSC	2	--	1974	U	--	--	1802
114N52W 8BBB	SDHD	112BGSX	11	--	1962	U	--	--	1767
114N52W 8CBBB	SDHD	112BGSX	10	--	1962	U	--	--	1769
114N52W 8DBDD	BURGERS KEMP	112BGSX	6.6	--	--	S	--	--	1730
114N52W10BABA	G. TILLMA	112BGSX	35	12	--	H,S	--	--	1702
114N52W10CCCC	SDWR	112BGSX	84.8	--	08-22-1977	U	16.37	01-23-1985	1684.47
114N52W11ADAB	H. CARLISLE	112BGSX	65	24	--	H,S	--	--	1680
114N52W11BBB	USGS	112TILL	12	--	1972	U	--	--	1728
114N52W12CBB	F. KIHLE	112BGSX	60	--	--	H,S	--	--	1689
114N52W12CBB2	WATLAND , A	112BGSX	40	24	1969	H,S	--	--	1683
114N52W12CCCC	SDGS	112BGSX	45	--	1973	U	--	--	1690
114N52W13CBB	STROHUS	112BGSX	35	--	--	H,S	--	--	1691
114N52W13CCA	WATLAND	112BGSX	32	--	--	U	--	--	1671
114N52W13CCCC	USGS	112BGSX	17	1.5	08-- -1984	U	5.2	11-19-1984	1669

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N52W13DCD	KIHL, W	112GSX	29	--	--	H, S	--	--	1680
114N52W13DCDC	KIHL, W	112GSX	29	24	1913	S	--	--	1670
114N52W13DCDC2	KIHL, W	112GSX	29	24	1962	H	--	--	1681
114N52W13DDBD	RHODY BROTHERS	112GSX	85	--	--	I	--	--	1670
114N52W14AAC	M. WALKER	112GSX	28	24	--	H, S	--	--	1684
114N52W14ACB	M. WALKER	112GSX	40	--	1967	U	--	--	1675
114N52W14AAD	M. FOWLER	112GSX	30	--	--	H, S	--	--	1689
114N52W14BBB	USGS	112GSX	47	--	1972	U	13	10-- -1972	1687
114N52W14BBB2	SDGS	112PLSC	440	--	1974	U	--	--	1683
114N52W14BBD	M. WALKER	112PLSC	63	2	1967	U	4	12-01-1967	1677
114N52W14BCAA	M. WALKER	112GSX	70	18	1971	I	6	08-01-1972	1675
114N52W14BCC	M. WALKER	112GSX	28	--	--	H, S	--	--	1683
114N52W14BCCB	M. WALKER	112GSX	20	24	1940	H	--	--	1681
114N52W14DAAA	SDGS	112GSX	23	1	1967	U	16	09-01-1967	1674
114N52W14DAAA2	SDGS	112GSX	34	--	1967	U	--	--	1674
114N52W14DAD	A. KANNAS	112GSX	55	--	--	S	--	--	1680
114N52W15AAA	F. GOEMAN	112PLSC	28	--	--	H	--	--	1688
114N52W15BBB	USGS	112PLSC	88	--	1974	U	8	09-- -1974	1693
114N52W15DDA	A. SCHLACK	112GSX	30	--	--	H, S	--	--	1670
114N52W16CBD	C. GOEMAN	112GSX	60	--	--	H, S	--	--	1730
114N52W16DDDD	USGS	112GSX	48	--	1974	U	5	09-- -1974	1688
114N52W17AAAA	SDGS	112GSX	27	--	08-- -1984	U	--	--	1732
114N52W17ABB	JUNSO, E	112PLSC	80	--	--	H	--	--	1729
114N52W17DDAA	SDGS	112GSX	54	--	1974	U	12	07-- -1974	1731
114N52W18CDDA	L. SOLSAA	112GSX	15	24	--	S	--	--	1750
114N52W18CDDA2	L. SOLSAA	112PLSC	250	2	1950	S	--	--	1750
114N52W20AAAA	SDGS	112GSX	22	--	08-- -1984	U	--	--	1741
114N52W20AAAD	USGS	112GSX	125	--	08-02-1977	U	--	--	1743
114N52W20BCA	D. ANDERSON	112PLSC	80	--	--	H	--	--	1738
114N52W20CAD	C. JACOBSON	112PLSC	26	--	--	H, S	--	--	1735
114N52W21D8D	M. REESE	112ALMN	505	3	--	H, S	--	--	1730
114N52W22AAAA	SDGS	112GSX	22	1	1970	U	2	08-01-1970	1665
114N52W22AAAA2	SDGS	112GSX	39	--	1970	U	2	06-- -1970	1665
114N52W22CAA	E. JUNSO	112GSX	60	--	--	H, S	--	--	1681
114N52W23ADDD	SDGS	112GSX	18	1	1967	U	10	09-01-1967	1667
114N52W23ADDD2	SDGS	112GSX	24	--	1967	U	10	06-- -1967	1667
114N52W23DDDD	SDGS	112GSX	20	1	1970	U	11	08-01-1970	1668
114N52W23DDDD2	SDGS	112GSX	89	--	1970	U	12	1970	1668
114N52W24AAAA	SDGS	112GSX	14	1	1967	U	5.21	02-20-1985	1664.83
114N52W24AAAA2	SDGS	112GSX	17	--	1967	U	6	06-- -1967	1665

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N52W24AAC	BRODY , BROTHERS	112BGSX	85	--	--	I	--	--	1670
114N52W24BAAA	SDGS	112BGSX	64	--	1967	U	17	1967	1680
114N52W24BBBB	SDGS	112BGSX	25	--	1973	U	12	06- -1973	1667
114N52W24BDDD	SDGS	112BGSX	94	--	1967	U	15	09-01-1967	1675
114N52W24CCAA	MAGEE , WILLIAM G	112BGSX	70	12	--	I	--	--	1672
114N52W24CCC	W.MAGEE	112BGSX	20	--	--	H,S	--	--	1671
114N52W24CCCC	H.SOMSEN	112BGSX	18	--	--	S	--	--	1670
114N52W24CCCC2	H.SOMSEN	112BGSX	10	--	1962	H	--	--	1670
114N52W24DAAA	--	112BGSX	24.5	--	--	-	--	--	1668
114N52W24DCAA	MAGEE , WILLIAM G	112BGSX	60	12	--	I	--	--	1670
114N52W24DDB	MAGEE WILLIAM	112BGSX	50	--	--	U	--	--	1669
114N52W25AAAA	SDGS	112BGSX	15	1	1967	U	4.19	01-23-1985	1682.36
114N52W25AAAA2	SDGS	112BGSX	17	--	1967	U	3	06- -1967	1658
114N52W25BCC	C.POMMER	112BGSX	22	24	--	H,S	--	--	1673
114N52W25BCCC	SDGS	112BGSX	22	1	1967	U	14	09-01-1967	1670
114N52W25BCCC2	SDGS	112BGSX	25	--	1967	U	14	06- -1967	1670
114N52W25BDDD	SDGS	112BGSX	74	--	1967	U	11	1967	1670
114N52W25CAAA	SDGS	112BGSX	39	--	1967	U	7	1967	1664
114N52W25CCCB	POWNER CLARENCE	112BGSX	42.6	--	--	S	--	--	1670
114N52W25DCB	SDGS	112BGSX	49	--	1967	U	8	1967	1665
114N52W26AAB	E.MCCARRIAR	112BGSX	24	--	--	H,S	--	--	1670
114N52W26BBB	SDGS	112BGSX	35	--	1973	U	12	06- -1973	1666
114N52W26BCCC	USGS	112FLSC	88	--	1974	U	5	09- -1974	1668
114N52W26DDDD	SDGS	112FLSC	440	--	1973	U	--	--	1672
114N52W26DDDD2	SDGS	112BGSX	49	--	1967	U	14	1967	1674
114N52W27ABBB	USGS	112BGSX	43	--	1974	U	15	09- -1974	1679
114N52W27BBBB	SDGS	112BGSX	22	--	08-02-1984	U	--	--	1682
114N52W27BCBB	USGS	112BGSX	58	--	1974	U	15	09- -1974	1680
114N52W27CBCC	SDGS	112BGSX	32	--	08-02-1984	U	--	--	1680
114N52W27CDDD	USGS	112BGSX	78	--	1974	U	15	09- -1974	1678
114N52W28AAAA	SDGS	112TILL	35	--	1973	U	--	--	1684
114N52W28AAAA2	USGS	112BGSX	80	--	08-03-1977	U	--	--	1684
114N52W28ADA	T.JOHNSON	112FLSC	21	--	--	H	--	--	1700
114N52W28DDDD	SDGS	112TILL	23	--	1973	U	--	--	1679
114N52W29ADDD	USGS	112BGSX	43	--	1974	U	7	09- -1974	1683
114N52W29CAC	NAMKEN ELROY	112BGSX	55	--	--	U	--	--	1710
114N52W29DAAA	USGS	112BGSX	23.8	--	08-02-1977	-	6.5	01-23-1985	1685
114N52W30CDDD	USGS	112BGSX	58	--	1974	U	21	09- -1974	1687
114N52W30DDAA	SDGS	112BGSX	47	--	10-25-1984	-	8.43	04-18-1985	1684
114N52W32ABD	NAMKEN , E	112FLSC	85	30	--	H,S	--	--	1698

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N52W32DDDD	SDGS	112PLSC	27	--	08-02-1984	U	--	--	1726
114N52W33BCBA	KINNUNEN, A	112PLSC	78	--	1910	H,S	--	--	1715
114N52W33DADD	SDGS	112PLSC	12	--	08-02-1984	U	--	--	1670
114N52W35ADDD	SDGS	112PLSC	12	1	1967	U	4	09-01-1967	1654
114N52W35ADDD2	SDGS	112PLSC	19	--	1967	U	4	02-- -1967	1654
114N52W36ACCC	SDGS	112PLSC	109	--	1967	U	3	1967	1658
114N53W 3AADB	H. GOEMAN	112PLSC	50	24	--	S	--	--	1730
114N53W 3CCCC	SDGS	112PLSC	395	--	1974	U	--	--	1706
114N53W 4DDDA	R. BROADWINE	112PLSC	360	--	--	H,S	--	--	1710
114N53W 5AAAA	SDGS	112BG SX	36	2	06-30-1983	U	18.8	07-08-1983	1690
114N53W 5BB CB	D. KITTELSON	112PLSC	57	24	--	S	--	--	1703
114N53W 6ABBB	USGS	112TILL	13	--	1974	U	--	--	1689
114N53W 6ADAA	SDGS	112PLSC	62	--	1974	U	--	--	1690
114N53W 7AAAA	USGS	112PLSC	27	--	1973	U	14	08-- -1973	1712
114N53W 7BBAA	USGS	112TILL	27	--	1973	U	8	08-- -1973	1698
114N53W 8BD CD	L. OLSEN	112TILL	45	24	1970	S	--	--	1711
114N53W 8CCCC	USGS	112TILL	27	--	1973	U	17	08-- -1973	1724
114N53W 9AAAA	USGS	112TILL	22	--	1973	U	1	08-- -1973	1706
114N53W 9BBB B	USGS	112TILL	32	--	1973	U	2	08-- -1973	1690
114N53W 9CCCC	SDGS	112TILL	25	--	1973	U	5	05-- -1973	1711
114N53W 9CDDC	USGS	112PLSC	47	--	1973	U	2	08-- -1973	1690
114N53W 9CDDD	SDGS	112BG SX	40	2	07-07-1983	U	--	--	1705
114N53W 9DBB B	EYERSON DALE	112BG SX	100	--	--	U	--	--	1697
114N53W 9DDAA	WALDER GLADYCE	112BG SX	40	36	--	S	--	--	1730
114N53W10BBB C	K. STEWEL	112PRC	30	20	1900	H,S	--	--	1710
114N53W11ABBB	A. KOISTINEN	112PLSC	55	24	1920	H	--	--	1785
114N53W11ADAA	SDGS	112TILL	29	--	1974	U	--	--	1774
114N53W12BBAC	H. LARSON	112PLSC	74	24	1969	H,S	--	--	1790
114N53W12CCAC	R. LARSON	112PLSC	200	3	1960	H,S	--	--	1810
114N53W12DDDD	SDGS	112PLSC	12	--	08-07-1984	U	--	--	1670
114N53W13CCCD	T. LARSON	112PLSC	120	2	1950	H,S	--	--	1728
114N53W13DABA	P. SUTTON	112PLSC	150	2	1940	H,S	--	--	1794
114N53W14DDDC	PEARSON EARL	112PLSC	175	2	--	H,S	--	--	1730
114N53W15DDCD	K. BUNDE	112PLSC	120	2	1920	H,S	--	--	1753
114N53W16AAAA	SDGS	112PLSC	55	--	1973	U	2	05-- -1973	1724
114N53W16CBDB	H. OLSEN	112PLSC	26	24	--	S	--	--	1680
114N53W17CBBC	USGS	112TILL	27	--	1973	U	8	08-- -1973	1687
114N53W17DAAA2	SDGS	112BG SX	22	--	07-20-1982	U	--	--	1690
114N53W17DDAA	SDGS	112BG SX	45	--	07-20-1982	U	5.75	10-19-1982	1690
114N53W18CDDD	M. KOPPANG	112PLSC	65	--	--	S	--	--	1685

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N53W19CCBC	SDGS	112PLSC	60	--	1973	U	18	05- -1973	1690
114N53W20AAAA	USGS	112PLSC	62	--	1973	U	27	08- -1973	1703
114N53W20CACC	C.HANSON	112PLSC	28	24	1971	S	--	--	1679
114N53W20CADC	USGS/SDWR	112BG SX	40	1	1973	U	16.5	08-28-1973	1690
114N53W20CADC2	USGS	112PLSC	52	--	1973	U	20	08- -1973	1690
114N53W20DCDB	K.HANSON	112PLSC	20	24	--	S	--	--	1681
114N53W20DDAA	SDGS	112BG SX	40	2	07-20-1982	U	--	--	1690
114N53W21ADDD	SDGS	112BG SX	120	2	07-07-1983	U	34.5	07-07-1983	1720
114N53W21BAAA	SDGS	112PLSC	24	--	1972	U	20	08- -1972	1686
114N53W21BAB	DEWILD ASSOC.	112PLSC	30	--	1973	U	--	--	1685
114N53W21BBAB	DEWILD ASSOC.	112PLSC	60	--	1973	U	19	10- -1973	1693
114N53W21BBB	DEWILD ASSOC.	112PLSC	60	--	1973	U	--	--	1700
114N53W21BBBC	C.RECTOR	112PLSC	45	2	--	S	--	--	1700
114N53W21BBCC	C.RECTOR	112PLSC	45	24	1972	P	--	--	1695
114N53W21BBCC2	C.RECTOR	112PLSC	45	2	--	H	--	--	1695
114N53W21BBCC3	SDGS	112PLSC	69	--	1972	U	25	08- -1972	1695
114N53W21BCBC	DEWILD ASSOC.	112PLSC	60	--	1973	U	--	--	1698
114N53W21CBCC	DEWILD ASSOC.	112PLSC	65	3	1973	U	--	--	1680
114N53W21CCBD	DEWILD ASSOC.	112BG SX	55	6	1973	U	--	--	1695
114N53W21CCCA	DEWILD ASSOC.	112PLSC	55	3	1973	U	--	--	1680
114N53W21CCCA2	RURAL WATER SIOUX	112BG SX	48	12	1974	P	25	1974	1680
114N53W21CCCA3	RURAL WATER SIOUX	112BG SX	59	12	1974	P	25	1974	1695
114N53W21CCCC	USGS	112PLSC	20	1	1973	U	3	08-01-1973	1677
114N53W21CCCC2	USGS	112PLSC	52	--	1973	U	2	08- -1973	1677
114N53W21CCCD	DEWILD ASSOC.	112PLSC	55	--	1973	U	--	--	1690
114N53W21CCCD2	RURAL WATER SIOUX	112PLSC	60	12	--	P	--	--	1690
114N53W21CCDB	DEWILD ASSOC.	112PLSC	110	2	1973	U	31	11- -1973	1702
114N53W21DDCC	L.KOLDEN	112PLSC	60	--	--	S	--	--	1700
114N53W22CCDC	P.BUNDE	112PLSC	100	--	--	H,S	--	--	1743
114N53W23DCDC	A.BECKER	112PLSC	120	--	--	H,S	--	--	1739
114N53W24DADC	M.JACOBSON	112PLSC	45	24	--	I	--	--	1736
114N53W24DDAB	M.JACOBSON	112TILL	60	24	--	H,S	--	--	1710
114N53W25ADAA	F.JOHNSON	112PLSC	33	--	--	H	--	--	1695
114N53W25BBB	SDGS	112ALMN	485	--	1973	U	--	--	1735
114N53W25CCAA	D.HOLTER	112BG SX	24	--	--	H	--	--	1690
114N53W25CCC	APPEL A	112BG SX	24	--	--	H	--	--	1691
114N53W25DAAA	USGS	112PLSC	58	--	1974	U	11.83	01-23-1985	1691
114N53W26CCBB	C.FISHER	112PLSC	66	--	--	S	--	--	1689
114N53W27AAAA	SDGS	112TILL	29	--	1974	U	--	--	1726
114N53W27AAAA2	SDGS	112PRC	131	1	08-02-1983	-	--	--	1724

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N53W27CCCC	USGS	112FLSC	32	--	1973	U	2	08- -1973	1674
114N53W27CCCC2	SDGS	112BGSX	21	--	07- -1981	U	4.77	06-15-1982	1672
114N53W27CCCCD	W. WALLENFELS	112BGSX	28	--	--	H	--	--	1686
114N53W27DDCD	R. LARSON	112FLSC	250	2	--	S	--	--	1695
114N53W28ABAB	SDGS	112BGSX	28	--	07-20-1982	U	--	--	1710
114N53W28ABBA	SDGS	112BGSX	23	--	07-20-1982	U	--	--	1694
114N53W28ABBB	SDGS	112FLSC	34	--	1972	U	16	08- -1972	1694
114N53W28BAAB	--	112BGSX	28	--	07-20-1982	U	--	--	1687
114N53W28BAHD	SDGS	112BGSX	38	--	07-22-1982	U	--	--	1687
114N53W28ABD2	SDGS	112BGSX	21	2	07-22-1982	U	14.43	10-19-1982	1687
114N53W28BBBB	SDGS	112ALMN	500	--	1974	U	--	--	1680
114N53W28BBBCA	SDGS	112BGSX	45	2	07-22-1982	U	23.02	01-21-1983	1695
114N53W28BBDB	HAYTI, CITY OF	112FLSC	57	12	1947	P	--	--	1680
114N53W28BBDB2	HAYTI, CITY OF	112FLSC	57	48	1959	P	--	--	1680
114N53W28BBDB3	HAYTI, CITY OF	112BGSX	65	12	1977	P	35	06-28-1978	1690
114N53W28BBDB4	--	112BGSX	50	--	--	-	--	--	1684
114N53W28BBDB5	HAYTI, CITY OF	112BGSX	50	16	--	P	--	--	1692
114N53W28BDDC	HAYTI, CITY OF	112BGSX	47	16	--	P	--	--	1682
114N53W28BDDA	SDGS	112BGSX	23	--	07-20-1982	U	4.1	03-09-1983	1678
114N53W28BDDA2	SDGS	112BGSX	16	--	07-20-1982	U	3.28	03-10-1983	1678
114N53W28BDDAB	SDGS	112BGSX	35	--	11-17-1982	U	18.47	03-10-1983	1680
114N53W28BDDAB2	SDGS	112BGSX	25	2	11-17-1982	U	18.87	03-10-1983	1680
114N53W28BDDCB	SDGS	112BGSX	23	--	07-22-1982	U	7.45	03-10-1983	1680
114N53W28CBDB	SDGS	112BGSX	23	--	07-20-1982	U	--	--	1681
114N53W28CBDB2	SDGS	112BGSX	10	2	07-20-1982	U	4.77	01-23-1985	1681
114N53W28CCBB	SDGS	112BGSX	23	--	07-20-1982	U	--	--	1685
114N53W28CCCB	SDGS	112BGSX	13	--	07-20-1982	U	--	--	1682
114N53W28CCCC	USGS	112TILL	32	--	1973	U	5	08- -1973	1682
114N53W28DBCC	H. PERSON	112FLSC	140	--	--	H, S	--	--	1690
114N53W28DCCC	SDGS	112TILL	19	--	1972	U	10	08- -1972	1710
114N53W29AADA	SDGS	112BGSX	21	2	07-21-1982	U	13.05	03-09-1983	1686
114N53W29AADA2	SDGS	112BGSX	42	2	07-21-1982	U	13.32	01-21-1983	1686
114N53W31C	L. TVEDT	112BGSX	29	--	--	H	--	--	1678
114N53W31DBDA	SDGS	112BGSX	40	--	1970	U	24	1970	1688
114N53W31DDDD	H. KASTEIN	112FLSC	25	--	--	H	--	--	1691
114N53W32CCCC	SDGS	112BGSX	26	--	07- -1981	U	13.94	06-15-1982	1689
114N53W33CCDC	A. KAAZ	112FLSC	170	--	--	S	--	--	1720
114N53W34BACB	F. KOISTINEN	112FLSC	290	--	--	S	--	--	1702
114N53W35BAAC	B. KURKELA	112FLSC	70	--	--	H	--	--	1700
114N53W35CBCC	USGS	112FLSC	58	--	1974	U	5	09- -1974	1664



TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N53W35CCDD	SDGS	112PLSC	36	--	1970	U	6	1970	1665
114N53W35DAAA	USGS	112PLSC	53	--	1974	U	20	09- -1974	1688
114N53W36AAAA	SDGS	112PLSC	65	--	1970	U	20	1970	1687
114N53W36BBB	SDGS	112PLSC	44	--	1970	U	23	1970	1692
114N53W36CCCA	E. ANDERSON	112PLSC	20	--	--	H	--	--	1696
114N54W 1AAAB	SDGS	112TILL	29	--	1974	U	8	07- -1974	1688
114N54W 1ACAA	B. RUND	112PLSC	80	30	1910	S	--	--	1715
114N54W 2CADC	M. ANDERSON	112PLSC	16	36	1922	H, S	--	--	1699
114N54W 3BBBA	SDGS	112TILL	34	--	1974	U	--	--	1720
114N54W 3CDD	D. EVERSON	112PLSC	60	--	--	H, S	--	--	1710
114N54W 4AAAA	SDGS	112TILL	29	--	1974	U	--	--	1718
114N54W 4BCCB	M. STORMO	112PLSC	50	--	--	H, S	--	--	1725
114N54W 4CDD	H. DUDLEY	112PLSC	60	--	--	S	--	--	1728
114N54W 4DAAB	E. HENNINGS	112PLSC	60	--	--	H, S	--	--	1720
114N54W 5CBBA	W. FEIND	112PLSC	65	--	--	S	--	--	1730
114N54W 5DCBB	E. JOHNSON	112PLSC	50	--	--	S	--	--	1710
114N54W 5DDDD	SDGS	112PLSC	30	--	1973	U	1	06- -1973	1701
114N54W 7AAAA	S. SEPPANEN	112PLSC	300	--	--	H, S	--	--	1716
114N54W 8BBB	C. FEIND	112PLSC	16	30	--	H, S	--	--	1715
114N54W 8BBB2	SDGS	112TILL	25	--	1973	U	--	--	1715
114N54W 8CCCC	SDGS	112TILL	25	--	1973	U	--	--	1746
114N54W 9BBB	N. BURI	112PLSC	60	--	--	H	--	--	1701
114N54W10BBB	W. KOISTINEN	112PLSC	45	--	--	H, S	--	--	1730
114N54W12BAAC	BEVERS, A	112PLSC	72	--	--	-	--	--	1697
114N54W13CDD	PROUTY LESTER	112PLSC	115	4	1930	-	--	--	1735
114N54W14AADA	W. THUE	112PLSC	95	36	1970	S	--	--	1739
114N54W15BABD	A. ANDERSON	112PLSC	60	--	1942	H, S	--	--	1694
114N54W15DDC	SDGS	112TILL	29	--	1974	U	--	--	1690
114N54W16AAAA	SDGS	112TILL	25	--	1973	U	3	06- -1973	1695
114N54W17AAAA	BREKKE SIDNEY	112PLSC	60	30	--	S	--	--	1729
114N54W18BBB	H. SPRINGER	112PLSC	55	24	--	S	--	--	1764
114N54W19DADC	M. SEPPANEN	112PLSC	350	--	1947	S	--	--	1766
114N54W20AAAA	SDGS	112TILL	25	--	1973	U	--	--	1750
114N54W20AAB	M. WENDLING	112PLSC	350	2	--	S	--	--	1749
114N54W20BBB	SDGS	112PLSC	25	--	1973	U	--	--	1750
114N54W20DDDD	SDGS	112PLSC	365	--	1974	U	--	--	1739
114N54W21DCC	SDGS	112TILL	50	--	1973	U	--	--	1738
114N54W24DDDD	L. PROUTY	112PLSC	36	24	--	S	--	--	1693
114N54W24CCCC	SDGS	112ALMN	515	--	1973	U	--	--	1725
114N54W26BBB	A. STORMO	112PLSC	80	--	--	S	--	--	1694

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N54W27DDDD	SDGS	112PLSC	20	--	1973	U	--	--	1684
114N54W28BCCC	M. PROUTY	112PLSC	80	--	--	S	--	--	1744
114N54W29AABB	M. PROUTY	112PLSC	320	2	1965	S	--	--	1750
114N54W30AAAA	E. PROUTY	112PLSC	365	--	1964	S	--	--	1766
114N54W30BBBA	SDGS	112TILL	29	--	1974	U	--	--	1790
114N54W31DADA	WADSWORTH ARNOLD	112ALMN	365	2	1964	H,S	--	--	1799
114N54W32ACAA	R. PROUTY	112PLSC	32	24	--	H,S	--	--	1775
114N54W32CCDD	E. JOHNSON	112ALMN	300	--	1930	H,S	--	--	1770
114N54W33DCDC	SDGS	112TILL	29	--	1974	U	--	--	1740
114N54W34CCBC	SDGS	112TILL	29	--	1974	U	--	--	1720
114N54W34CCCB	SDGS	112TILL	29	--	1974	U	--	--	1721
114N54W34DAAA	USGS	112PLSC	98	--	1974	U	11	09-- -1974	1701
114N54W34DCDD	H. JENSEN	112PLSC	60	--	--	S	--	--	1705
114N54W35ABCA	H. JURGENS	112PLSC	25	--	--	H,S	--	--	1688
114N54W35BCBB	WADSWORTH RICK	112BGSX	49.2	--	--	S	--	--	1700
114N54W35CCCC	SDGS	112BGSX	20	--	08-14-1984	U	--	--	1700
114N55W 1ABBB	W. HORN	112PLSC	30	--	--	H,S	--	--	1772
114N55W 1CB BB	SDGS	112PLSC	30	--	1973	U	--	--	1747
114N55W 1DCBB	SDGS	112PLSC	25	--	1973	U	--	--	1735
114N55W 2AAAA	W. LUKEN	112ALMN	370	4	1971	H,S	--	--	1780
114N55W 2DDDB	D. IVERSON	112PLSC	75	--	--	S	--	--	1770
114N55W 3DDDD	L. YAHN	112PLSC	92	--	--	H,S	--	--	1836
114N55W 4ABAD	E. KNADLE	112PLSC	200	--	--	S	--	--	1800
114N55W 4CBBB	USBR	112PLSC	41	--	1953	U	6	11-01-1953	1811
114N55W 4CCCC	SDGS	112ALMN	425	--	1973	U	--	--	1819
114N55W 7ABDA	USBR	112TILL	21	--	1953	U	--	--	1787
114N55W 7B BBB	G. CLUTS	112PLSC	90	--	1970	S	--	--	1842
114N55W 7CABA	USBR	112TILL	21	--	1953	U	--	--	1798
114N55W 8BAB	W. MELHAM	112PLSC	75	30	--	S	--	--	1820
114N55W 9CCBB	E. KNADLE	112TILL	65	24	1969	S	--	--	1802
114N55W10AAAC	M. GJERDE	112PLSC	58	--	--	S	--	--	1837
114N55W10CB B	A. BEVERS	112PLSC	12	36	--	S	--	--	1810
114N55W11AAAA	L. FLAGENS	112PLSC	300	--	--	S	--	--	1769
114N55W11BABD	R. LIEN	112PLSC	70	--	--	S	--	--	1794
114N55W12AAAA	SDGS	112PLSC	25	--	1973	U	3	06-- -1973	1742
114N55W12DDDD	SDGS	112ALMN	485	--	1973	U	--	--	1800
114N55W12DDDD2	SDGS	112TILL	25	--	1973	U	--	--	1800
114N55W13DD	E. SEPPANEN	112PLSC	200	--	--	S	--	--	1800
114N55W14DDDB	D. BEVERS	112PLSC	85	2	--	H	--	--	1790
114N55W16DAAD	JUNTUNEN DON	112PLSC	80	5	--	S	--	--	1830

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
114N55W17DDDA	L. BUCK	112FLSC	20	--	--	S	--	--	1840
114N55W18AAAA	SDGS	112ALMN	395	--	1974	U	--	--	1816
114N55W19BDB	C. KEISER	112FLSC	85	2	--	-	--	--	1830
114N55W20BBCD	BOSSEN C.L.	112FLSC	95.1	--	--	-	--	--	1840
114N55W20DADC	P. ROMEIREIM	112FLSC	90	24	1969	S	--	--	1839
114N55W20DADD	SDGS	112TILL	29	--	1974	U	19	07- -1974	1833
114N55W21AAAA	SDGS	112TILL	29	--	1974	U	18	07- -1974	1801
114N55W21BCCC	W. DEDE	112FLSC	25	24	1969	S	--	--	1838
114N55W24DADD	SDGS	112TILL	29	--	1974	U	--	--	1791
114N55W24DDAA	SDGS	112TILL	29	--	1974	U	--	--	1793
114N55W25AADA	J. YONKER	112ALMN	300	--	--	S	--	--	1797
114N55W25B	G. HESTAD	112ALMN	400	--	--	S	--	--	1800
114N55W26CCCB	C. FEDT	112FLSC	300	--	--	S	--	--	1830
114N55W26DDCD	D. WENDLING	112FLSC	33	--	--	H	--	--	1817
114N55W27AABB	SDGS	112TILL	29	--	1974	U	--	--	1800
114N55W28DDAC	N. HORSTED	112FLSC	110	--	--	S	--	--	1850
114N55W28AABD	W. WARD	112FLSC	300	--	--	H, S	--	--	1830
114N55W29CBBD	L. FEDT	112FLSC	365	--	--	S	--	--	1840
114N55W30BBEA	TASCHNER, L	112FLSC	82	--	--	S	--	--	1841
114N55W30CBBD	TASCHNER, LARRY	112FLSC	141	--	--	S	--	--	1838
114N55W31BBBB	SDGS	112ALMN	440	--	1974	U	--	--	1850
114N55W31CBB	TASCHNER, L	112FLSC	140	--	--	S	--	--	1851
114N55W31CCCA	N. STADEN	112FLSC	335	--	--	S	--	--	1830
114N55W31DDCD	M. JUNTUNEN	112FLSC	234	--	--	S	--	--	1825
114N55W32BCCC	C. GUSTAFSON	112FLSC	15	--	--	S	--	--	1822
114N55W33AABB	J. OLSEN	112FLSC	141	--	--	S	--	--	1830
114N55W33BBBB	SDGS	112ALMN	500	--	1973	U	--	--	1840
114N55W33BCAC	B. JUNTUNEN	112FLSC	105	--	--	S	--	--	1820
114N55W34ADAD	FEDT EUGENE	112FLSC	141	--	--	S	--	--	1837
114N55W34CCCB	SDGS	112TILL	29	--	1974	U	--	--	1800
114N55W34DAAA	E. FEDT	112ALMN	370	--	--	S	--	--	1839
114N55W35AAAD	R. SOUR	112ALMN	380	--	--	S	--	--	1816
114N55W35AABD	L. WEELBORG	112FLSC	33	--	--	H	--	--	1819
114N55W35BBCC	B. JUNTUNEN	112FLSC	265	--	--	S	--	--	1840
114N55W35DDCD	SDGS	112TILL	40	--	1967	U	--	--	1794
114N55W36CCCC	SDGS	112ALMN	450	--	1973	U	--	--	1825
115N51W 1ADDA	G. WEIKAMP	112FLSC	62	36	1965	S	--	--	1940
115N51W 1ADDA2	G. WEIKAMP	112FLSC	43	36	1936	H	--	--	1940
115N51W 2BBCB	R. KRANZ	112FLSC	30	30	1966	H, S	--	--	1820
115N51W 2BCBB	R. KRANZ	112FLSC	33	24	1925	H	--	--	1833

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N51W 4BBB	SDHD	112TILL	38	--	1970	U	--	--	1868
115N51W 5BDC	L. HEYN	112ALMN	532	2	1927	H,S	--	--	1850
115N51W 6BBB	M. SCHMIDT	112PLSC	100	--	1960	H	--	--	1778
115N51W 6BBB	M. SCHMIDT	112PLSC	60	--	1956	S	--	--	1778
115N51W 6DAAC	P. SCHMIDT	112PLSC	257	4	1971	H	--	--	1848
115N51W 7BCC	SDGS	112PLSC	29	--	1974	U	--	--	1757
115N51W 7DCDA	J. GERHOLD	112PLSC	60	24	--	S	--	--	1795
115N51W 8AAAA	SDGS	112ALMN	590	--	1973	U	--	--	1832
115N51W 8BBCA	E. PAULSEN	112PLSC	268	2	1955	H,S	--	--	1850
115N51W 8AAD	SDGS	112TILL	29	--	1974	U	--	--	1810
115N51W 9CDA	R. BLEKER	112TILL	84	24	1931	S	--	--	1825
115N51W 9DCDA2	R. BLEKER	112TILL	102	24	1961	S	--	--	1825
115N51W 9DCC	R. BLEKER	112PLSC	25	24	1967	H	--	--	1775
115N51W 10BBAC	W. SAATHOFF	112PLSC	10	30	--	H,S	--	--	1800
115N51W 10BBD	SDHD	112PLSC	33	--	1970	U	--	--	1722
115N51W 10BDD	SDHD	112PLSC	58	--	1970	U	--	--	1777
115N51W 10BDD	SDHD	112PLSC	16	--	1964	U	--	--	1805
115N51W 10BDB	SDGS	112TILL	2	--	1974	U	--	--	1870
115N51W 10CCC	SDHD	112TILL	33	--	1970	U	--	--	1819
115N51W 11DDB	TEKRONY, J	112PLSC	158	2	1936	S	--	--	1865
115N51W 11DDDB	TEKRONY, JAMES	112PLSC	29.5	--	--	S	--	--	1858
115N51W 12CAB	TEKRONY, A	112PLSC	38	36	1934	H,S	--	--	1892
115N51W 12DDAD	SDGS	112TILL	29	--	1974	U	--	--	1885
115N51W 13CDA	M. LANTINGA	112PLSC	35	24	1925	S	--	--	1841
115N51W 13CDD	M. LANTINGA	112PLSC	35	24	1925	H	--	--	1843
115N51W 14AAAA	SDGS	112ALMN	605	--	1974	U	--	--	1850
115N51W 14DABD	J. JUNGERS	112PLSC	185	--	1945	S	--	--	1875
115N51W 14DABD2	J. JUNGERS	112TILL	40	32	1941	H	--	--	1875
115N51W 15BBA	SDGS	112TILL	2	--	1974	U	--	--	1777
115N51W 15DAAC	E. WALKINS	112TILL	38	24	--	H	--	--	1850
115N51W 15DAB	E. WALKINS	112PLSC	180	--	1948	H,S	--	--	1847
115N51W 17ADDB	RUHR CLARENCE	112PLSC	59	--	--	S	--	--	1770
115N51W 17BDB	J. RUHR	112PLSC	88	24	--	H,S	--	--	1816
115N51W 18BBB	FRISKE DOUG	112PLSC	63	24	1966	H	--	--	1779
115N51W 18CCD	SDGS	112TILL	34	--	1974	U	27	07- -1974	1755
115N51W 19CCAB	C. RUDEBUSCH	112PLSC	180	24	1920	H,S	--	--	1791
115N51W 20AAAA	USGS	112PLSC	22	--	1971	U	8	08- -1971	1749
115N51W 20BCC	M. KALSBECK	112PLSC	350	--	--	H,S	--	--	1838
115N51W 20BCC2	M. KALSBECK	112PLSC	280	4	1972	H,S	--	--	1838
115N51W 20DCDD	SDGS	112PLSC	32	--	07-23-1984	U	--	--	1765

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N51W21ADDD	R. VETTER	112TILL	210	4	1925	S	--	--	1837
115N51W22AADD	K. TESCH	112PLSC	80	24	1946	H, S	--	--	1810
115N51W22CBDC	E. TEKRONY	112PLSC	9	24	1956	H, S	--	--	1780
115N51W23CCCA	J. HEEMEYER	112TILL	250	--	--	S	--	--	1800
115N51W24CCDC	BEMIS C. R. CHUR.	112TILL	80	--	1971	H	--	--	1849
115N51W24CCDC2	BEMIS C. R. CHUR.	112TILL	45	--	1951	H	--	--	1849
115N51W24DDDD	SDHD	112TILL	34	--	1969	U	--	--	1871
115N51W25CBCC	W. RUESSINK	112PLSC	385	2	1966	S	--	--	1870
115N51W26AADD	M. HEEMEYER	112TILL	80	24	--	H	--	--	1850
115N51W26ADAA	M. HEEMEYER	112PLSC	300	--	1962	S	--	--	1875
115N51W26CAAA	H. WELHOUSE	112PLSC	357	3	1971	H	--	--	1880
115N51W27ABBB	E. STAVICK	112PLSC	130	2	1941	S	--	--	1780
115N51W27BABR2	E. STAVICK	112PLSC	37	32	1941	H	--	--	1780
115N51W27BBBB	USGS	112TILL	27	--	1971	U	--	--	1770
115N51W28CCDD	W. CHING	112PLSC	20	24	1966	S	--	--	1722
115N51W28CCDC	USGS	112PLSC	27	--	1971	U	14	08- -1971	1722
115N51W29BBBD	ZIRRES, ROY	112PLSC	175	5	05-05-1986	H	70	05-05-1986	1833
115N51W29CDDDD	W. CHING	112PLSC	20	30	1970	H	--	--	1741
115N51W29DCDA	W. CHING	112PLSC	125	3	1926	S	--	--	1750
115N51W30DAAD	SDGS	112PLSC	27	--	07-03-1984	U	--	--	1785
115N51W31AAAB	SDGS	112ALMN	560	--	1972	U	--	--	1805
115N51W31BBBA	G. PETERSHAGEN	112TILL	38	32	--	H, S	--	--	1740
115N51W31DDAA	SDGS	112PLSC	54	--	1974	U	11	07- -1974	1710
115N51W31DDDD	USGS	112PLSC	25	1.5	08- -1977	U	12.57	08-02-1977	1700
115N51W32ABDC	M. CHING	112PLSC	25	30	1946	S	--	--	1725
115N51W32BDAC	D. CHING	112PLSC	80	--	1921	S	--	F	1725
115N51W32CCCC	SDGS	112PLSC	35	--	1973	U	12	06- -1973	1702
115N51W32CDD	SDGS	112PLSC	30	--	1973	U	2	06- -1973	1710
115N51W33AAAA	SDGS	112TILL	25	--	1973	U	--	--	1745
115N51W33ABAB	L. BLEEKER	112PLSC	70	30	1958	H, S	--	--	1750
115N51W33BBAA	USGS	112PLSC	23	1.5	07-23-1984	U	8.11	08-21-1984	1722
115N51W33DDCD	R. KEMINK	112TILL	110	24	1959	H, S	--	--	1800
115N51W34CDDC	KRUITER JOHN	112PLSC	288	4	1971	H, S	--	--	1817
115N51W35ABAA	D. KRAUSE	112ALMN	398	2	1967	H	--	--	1869
115N51W35DDDB	H. BLEEKER	112TILL	70	24	1930	H, S	--	--	1842
115N51W36BCCC	HOITSMY LYNN	112ALMN	446	2	1967	H, S	--	--	1865
115N51W36CBCE	SDGS	112TILL	29	--	1974	U	--	--	1881
115N52W 1AAAA	SDGS	112TILL	2	--	1974	U	--	--	1775
115N52W 1CCDA	SCHMITT RICHARD	112ALMN	502	--	--	S	--	--	1760
115N52W 2AAAA	SDGS	112TILL	20	--	1972	U	--	--	1767

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N52W 2BABBB	USGS	112PLSC	47	--	1973	U	--	--	1708
115N52W 2CCCC	USGS	112PLSC	27	--	1973	U	--	--	1695
115N52W 2CDDD	USGS	112BGSX	37	--	1973	U	13.8	08-23-1984	1707.28
115N52W 3AAAA	USGS	112BGSX	40	1.5	06-25-1984	U	12.97	08-23-1984	1710.08
115N52W 3AAB	SDGS	112PLSC	34	--	1972	U	--	--	1710
115N52W 3AAAA	USGS	112PLSC	27	--	1973	U	--	--	1700
115N52W 3BBB	USGS	112PLSC	32	--	1973	U	--	--	1697
115N52W 3CCD	USGS	112PLSC	37	--	1973	U	--	--	1690
115N52W 3DADA	SDGS	112PLSC	24	--	1972	U	--	--	1700
115N52W 3DDDD	--	112BGSX	23	--	07-26-1983	U	0.13	08-23-1984	1688
115N52W 4BBAA	SDGS	112TILL	25	--	1972	U	--	--	1765
115N52W 4BCCC	J. LATT	112PLSC	85	24	--	S	--	--	1755
115N52W 4CCCB	G. TRUPE	112TILL	170	--	--	S	--	--	1773
115N52W 4COC	G. TRUPE	112TILL	70	24	1951	H	--	--	1774
115N52W 4CCD	G. TRUPE	112TILL	70	24	1951	S	--	--	1773
115N52W 5BABBB	SDGS	112PLSC	27	--	06-21-1984	U	--	--	1737
115N52W 6BAAA	USGS	112PLSC	28	--	1974	U	--	--	1729
115N52W 6BBB	USGS	112PLSC	52	--	1971	U	3	08-- -1971	1722
115N52W 6CCC	USGS	112PLSC	23	--	1974	U	--	--	1731
115N52W 7AAC	R. GISSELBECK	112PLSC	60	24	1946	H	--	--	1716
115N52W 7AAC2	R. GISSELBECK	112PLSC	24	24	1956	H,S	--	--	1716
115N52W 7ABAA	SDGS	112TILL	25	--	1973	U	--	--	1710
115N52W 8AAAA	SDGS	112ALMN	455	--	1974	U	--	--	1772
115N52W 8AAA2	SDGS	112TILL	29	--	1972	U	5	08-- -1972	1773
115N52W 8ADAC	COOK BROS.	112TILL	40	24	1951	H	--	--	1740
115N52W 8ADAC2	COOK BROS	112TILL	80	24	1925	S	--	--	1740
115N52W 9DDDD	SDGS	112TILL	25	--	1973	U	--	--	1720
115N52W10AABB	SDGS	112BGSX	28	1	07-26-1983	U	6.4	08-23-1984	1699
115N52W10ABBB	USGS	112PLSC	27	--	1973	U	2	08-- -1973	1694
115N52W10BBBA	--	112BGSX	25	1	07-27-1983	U	6.35	08-23-1984	1696
115N52W10CABC	W. GANTVOORT	112PLSC	10	--	--	H,S	--	--	1708
115N52W10CCCC	SDGS	112PLSC	27	--	06-28-1984	U	--	--	1720
115N52W10CDDD	--	112BGSX	28	--	07-21-1983	U	4.25	08-23-1984	1694
115N52W10CDDDD	--	112BGSX	12	1	07-27-1983	U	4.08	01-24-1985	1694
115N52W10DDDD	--	112BGSX	20	1	07-21-1983	-	1.13	08-23-1984	1689
115N52W11CDDD	SDGS	112BGSX	34	--	1972	U	5.02	08-23-1984	1694.03
115N52W12ABC	E. FRISKE	112PLSC	15	30	1970	H,S	--	--	1717
115N52W12BCCB	E. FRISKE	112PLSC	90	30	--	S	--	--	1739
115N52W12BCCB2	E. FRISKE	112PLSC	60	30	--	S	--	--	1739
115N52W12CCCC	SDGS	112PLSC	24	--	08-11-1972	U	--	--	1735

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAWLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N52W12DCCC	C. CURREY	112PLSC	90	20	1931	H,S	--	--	1759
115N52W14DCCC	--	112BGSX	18	1	07-27-1983	U	4.25	08-21-1984	1684
115N52W14DDCD	W. SHIERNECK	112PLSC	153	--	1910	H,S	--	--	1750
115N52W15AABB	SDGS	112PLSC	29	--	1972	U	5	08- -1972	1688
115N52W15BAAB	USGS	112PLSC	38	--	1974	U	12	09- -1974	1695
115N52W15CCCC	SDGS	112TILL	29	--	1972	U	--	--	1705
115N52W15DCCC	--	112BGSX	19	1	07-27-1983	-	2.55	08-21-1984	1684
115N52W15DDCC	USGS	112PLSC	22	--	1971	U	1	08- -1971	1688
115N52W15DDDD	SDGS	112ALMN	406	--	1972	U	--	--	1690
115N52W16BBBA	RAASCH VERN	112ALMN	472	2	1959	H,S	--	--	1780
115N52W16CBB	C. SCHOOLEY	112TILL	40	24	1968	H,S	--	--	1770
115N52W16DADA	J. RAASCH	112PLSC	10	1	1936	-H	--	--	1700
115N52W16DADC	J. RAASCH	112PLSC	30	--	1936	S	--	--	1703
115N52W17BBB	SDGS	112TILL	24	--	1972	U	6	08- -1972	1720
115N52W17DAAA	C. SCHOOLEY	112TILL	80	24	1967	H	--	--	1770
115N52W17DAAA2	C. SCHOOLEY	112TILL	80	24	--	S	--	--	1770
115N52W18DCCD	USGS	112PLSC	47	--	1971	U	7	08- -1971	1700
115N52W18DCCD2	SDGS	112PLSC	17	--	06-28-1984	U	--	--	1700
115N52W19DAAA	L. STORMO	112PLSC	80	--	1973	H,S	--	--	1725
115N52W20CCCC	USGS	112PLSC	17	--	07-03-1984	U	--	--	1720
115N52W218BBA	SDGS	112PLSC	27	--	06-28-1984	U	--	--	1735
115N52W218BBB	EHKE BROS.	112PLSC	74	36	1931	H,S	--	--	1745
115N52W21CDDD	--	112BGSX	19	1	07-19-1983	U	10.53	08-21-1984	1699
115N52W22BAAB	SDGS	112BGSX	55	--	1974	U	9	08-21-1984	1691.22
115N52W22BAAB	USGS	112PLSC	33	--	1974	U	11	09- -1974	1685
115N52W228BBB	SDGS	112PLSC	18	--	07-24-1984	U	--	--	1703
115N52W22CBGD	R. HYDE	112PLSC	25	--	1961	H	--	--	1696
115N52W22CCAA	HYDE DOUG	112BGSX	35	--	--	U	--	--	1692
115N52W22CCBA	R. HYDE	112PLSC	25	24	1946	S	--	--	1697
115N52W23AAAA	R. LEMHUIS	112PLSC	147	3	1941	S	--	--	1745
115N52W23BBAA	USGS	112BGSX	15	1	1971	U	4	08-01-1971	1690
115N52W23BBAA2	USGS	112PLSC	22	--	1971	U	3	08- -1971	1690
115N52W23CDDD	--	112BGSX	31	1	07-21-1983	U	5.25	08-21-1984	1684
115N52W24BBB	A. SUTTOR	112PLSC	120	20	1931	S	--	--	1740
115N52W24BBB2	A. SUTTOR	112TILL	76	20	1931	H	--	--	1740
115N52W24CBBB	SDGS	112PLSC	24	--	1972	U	1	08- -1972	1725
115N52W25BBB	--	112BGSX	41	1	07-21-1983	U	3.14	08-21-1984	1714
115N52W25DCDC	R. SELCHERT	112PLSC	24	24	1911	H,S	--	--	1723
115N52W25DCDC2	R. SELCHERT	112PLSC	45	24	1941	S	--	--	1723
115N52W26BDBB	MCELHANY, JAMES	112BGSX	29	16	--	-	--	--	1680

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N52W26BDC	MCELHANY JAMES	112BGX	29	--	--	U	--	--	1681
115N52W26DAAA	SDGS	112PLSC	24	--	1972	U	5	08- -1972	1705
115N52W27AAB	USGS	112PLSC	37	--	1973	U	6	08- -1973	1683
115N52W27ABBB	USGS	112BGX	37	--	1973	U	2.19	08-21-1984	1681.32
115N52W27CBBB	--	112BGX	34	1	07-20-1983	U	5.13	08-21-1984	1684
115N52W27CDDD	USGS	112PLSC	32	--	1972	U	3.5	01-24-1985	1679.02
115N52W27CDDDD2	SDGS	112BGX	28	1	07-20-1983	U	2.82	08-21-1984	1679
115N52W27DAAA	SDMR	112BGX	12	1	1957	U	6.6	08-21-1984	1679.17
115N52W27DAAA2	SDMR	112BGX	30	--	1957	U	6.6	08-21-1984	1679.17
115N52W28DAAA	L. GANTVOORT	112PLSC	25	24	1965	S	--	--	1691
115N52W28DAAA2	L. GANTVOORT	112PLSC	25	24	1965	H	--	--	1691
115N52W30CDDD	J. GOLDBORN	112PLSC	190	2	1941	H,S	--	--	1800
115N52W31BBBB	E. FRISKE	112PLSC	250	2	1936	S	--	--	1818
115N52W31BBBB2	E. FRISKE	112TILL	42	24	1957	H	--	--	1818
115N52W32DDDC	WIARDA CECIL	112BGX	42.6	--	--	S	--	--	1740
115N52W33AAAA	--	112BGX	24	1	07-19-1983	U	6.8	08-21-1984	1689
115N52W33BBBB	SDGS	112ALMN	530	--	1972	U	--	--	1758
115N52W33CDC	J. GLEYSTEEN	112PLSC	80	24	1953	H,S	--	--	1700
115N52W33DDDD	USGS	112BGX	65	--	08- -1977	U	--	--	1690
115N52W34ADDD	K. ADERHOLD	112BGX	10	--	1951	H,S	5.09	01-23-1985	1676.47
115N52W34BBA	MCELHANY JAMES	112BGX	35	--	--	U	--	--	1685
115N52W34BBBA	USGS	112PLSC	33	--	1974	U	11	09- -1974	1688
115N52W34CDDD	USGS	112PLSC	36	--	1972	U	2	10- -1972	1680
115N52W35ABBB	USGS	112PLSC	28	--	1974	U	4.1	08-21-1984	1681
115N52W35ACDD	CASTLEWOOD , CITY	112BGX	28	80	--	P	--	--	1680
115N52W35ADCC	CASTLEWOOD , CITY	112BGX	30	24	--	P	--	--	1685
115N52W35BBAB	USGS	112PLSC	37	--	1973	U	--	--	1678
115N52W35BBBA	USGS	112BGX	18	1	1973	U	8	08-01-1973	1678
115N52W35BBBA2	USGS	112PLSC	27	--	1973	U	6	08- -1973	1678
115N52W35CCCC	USGS	112BGX	22	1	1971	U	6.4	08-10-1971	1675.27
115N52W35CCCC2	USGS	112PLSC	27	--	1971	U	6	08- -1971	1678
115N52W35CCCC3	USGS	112PLSC	16	1	1973	U	6	09-01-1973	1678
115N52W35CCCC4	USGS	112PLSC	17	--	1973	U	6	08- -1973	1678
115N52W35CCCC5	USGS	112PLSC	20	2	1973	U	6	09-01-1973	1678
115N52W35DABB	CASTLEWOOD , CITY	112BGX	20	20	1929	P	12	07-01-1971	1685
115N52W35DABB2	CASTLEWOOD , CITY	112BGX	20	72	1929	P	12	07-01-1971	1685
115N52W35DBAB	CASTLEWOOD , CITY	112BGX	25	18	1974	P	20	1974	1683
115N52W35DBAB	CASTLEWOOD , CITY	112BGX	21	24	1959	P	11	07-01-1971	1685
115N52W35DCCC	USGS	112PLSC	32	--	1973	U	9	08- -1973	1677
115N52W35DDDD	HOFTIEZER ELDON	112BGX	30	--	--	U	--	--	1684



TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N52W35DDDB	HOFETZER, ELTON	112BGSX	62	16	--	I	--	--	1684
115N52W36AAAA	USGS	112TILL	7	--	1972	U	--	--	1745
115N52W36BBBC	USGS	112BGSX	13	--	1974	U	--	--	1695
115N52W36D	RAASCH ROBERT	112PLSC	51	32	05-11-1981	S	26	05-11-1981	1720
115N52W36DCCC	USGS	112PLSC	25	--	1972	U	--	--	1719
115N52W36DDDD	USGS	112PLSC	32	--	07-03-1984	U	--	--	1725
115N53W 1AAAA	USGS	112BGSX	416	2	08-21-1984	U	0.33	09-25-1985	1720
115N53W 1AAAA2	SDGS	112BGSX	22	--	06-27-1984	U	--	--	1720
115N53W 1BAAA	USGS	112BGSX	18	--	1974	U	--	--	1753
115N53W 1DDDD	USGS	112BGSX	26	1	1971	U	13.46	08-23-1984	1715.34
115N53W 1DDDD2	USGS	112BGSX	37	--	1971	U	15	08- -1971	1716
115N53W 1DDDD3	USGS	112BGSX	33	1.5	06-28-1984	U	--	--	1716
115N53W 2AAAD	SDGS	112BGSX	34	--	1972	U	--	--	1770
115N53W 2ABAA	H. HEMP	112BGSX	30	24	1958	H,S	--	--	1760
115N53W 2BBB	SDGS	112TILL	39	--	1972	U	27	08- -1972	1785
115N53W 2CCCC	SDGS	112BGSX	22	--	06-27-1984	U	--	--	1735
115N53W 2DDAD	SDGS	112BGSX	39	--	1972	U	--	--	1755
115N53W 2DDDD	SDGS	112TILL	18	--	1972	U	--	--	1735
115N53W 3AAAA	SCHACHT, LESTER	112PLSC	52	24	--	H,S	--	--	1787
115N53W 3DDDD	SDGS	112PLSC	65	--	1973	U	10	05- -1973	1735
115N53W 4CCCC	SDGS	112PLSC	350	--	1974	U	--	--	1775
115N53W 6DABB	USBR	112TILL	21	--	1953	U	--	--	1784
115N53W 7BAA	F. LEBERT	112TILL	120	24	1900	H,S	--	--	1800
115N53W 9DCCA	D. SMITH	112PLSC	100	--	--	S	--	--	1750
115N53W 9DCCA2	D. SMITH	112PLSC	40	--	1960	H,S	--	--	1750
115N53W10CCCC	SDGS	112TILL	29	--	1972	U	8	08- -1972	1740
115N53W10CDC	H. HUNTER	112PLSC	25	18	--	H	--	--	1741
115N53W10DAAA	USGS	112PLSC	18	--	1974	U	7	09- -1974	1715
115N53W10DDAB	K. HUNTER	112PLSC	35	24	1920	-	--	--	1730
115N53W10DDDD	SDGS	112BGSX	27	--	06-28-1984	U	--	--	1705
115N53W11CBBB	C. STORMO	112PLSC	4	48	1965	H,S	--	--	1710
115N53W12BAAA	USGS	112PLSC	18	--	1974	U	--	--	1725
115N53W13CDCD	SDHD	112PLSC	10	--	1965	U	--	--	1755
115N53W13DDDC	SDGS	112TILL	19	--	1972	U	4	08- -1972	1740
115N53W13DDDD	SDGS	112TILL	29	--	1972	U	24	08- -1972	1745
115N53W14CCCC	SDGS	112TILL	24	--	1972	U	--	--	1735
115N53W14DDCD	USGS	112PLSC	13	--	1971	U	--	--	1720
115N53W15AAAA	USGS	112PLSC	42	--	1971	U	--	--	1705
115N53W17BBAC	R. JOHNSON	112PLSC	180	--	1939	H,S	--	--	1794
115N53W17DDDD	THOMAS SCHOOL	112PLSC	180	6	--	P	--	--	1762

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N53W17DDDD2	SDGS	112TILL	24	--	1972	U	16	08- -1972	1762
115N53W18AAAC	JOHNSON CELESTA	112PRC	180	--	1939	H,S	--	--	1780
115N53W18BBBA	R. GALLISATH	112PLSC	60	--	--	H,S	--	--	1780
115N53W18DDDD	C. FRITZ	112PLSC	65	30	1900	H	--	--	1750
115N53W19DCCO	G. TORPER	112PLSC	25	24	--	S	--	--	1737
115N53W20DAAA	E. FRITZ	112PLSC	30	24	1930	H,S	--	--	1730
115N53W21AAAA	SDHD	112PLSC	5	--	1965	U	--	--	1707
115N53W22BBBB	SDGS	112PLSC	458	--	1972	U	--	--	1710
115N53W23AABB	E. DICK	112TILL	18	36	1936	H	--	--	1750
115N53W23AABB2	DICK, EDGAR	112PLSC	18	36	1936	H	--	--	1750
115N53W23BCCC	R. ROADWINE	112PLSC	90	--	--	S	--	--	1762
115N53W24ABAD	STEMMEDEL CLIFF	112ALMN	580	4	1973	H	--	--	1750
115N53W25ADD	D. LITTLE	112PLSC	60	--	--	S	--	--	1770
115N53W25CCCB	SDGS	112ALMN	560	--	1972	U	--	--	1845
115N53W26ADDD	SDGS	112PLSC	42	--	1974	U	--	--	1822
115N53W26BCB	R. ROADWINE	112PLSC	80	--	--	S	--	--	1781
115N53W26DCDC	EVERDING HENRY	112ALMN	490	2	1936	S	4	09- -1974	1842
115N53W28CBCA	TETZLAFF VERNON	112BG SX	88.6	--	--	S	--	--	1711
115N53W28BBBD	A. TARUM	112PLSC	31	--	1940	S	23	1972	1733
115N53W29BBBCB	SDGS	112TILL	29	--	1974	U	--	--	1736
115N53W29DDDC	USGS	112PLSC	18	--	1974	U	--	--	1697
115N53W31AAAB	L. GUSTAFSON	112PLSC	52	24	1920	S	--	--	1720
115N53W32AAAD	N. WEST	112TILL	16	36	1970	S	--	--	1700
115N53W32CCCA	A. ANDERSON	112TILL	70	24	1930	S	--	--	1705
115N53W33CBBC	R. TETZLAFF	112PLSC	140	--	--	H,S	--	--	1710
115N53W34BBAA	SDGS	112TILL	29	--	1974	U	11	07- -1974	1747
115N53W34DAAA	W. EVERDING	112PLSC	290	3	1971	H,S	--	--	1755
115N54W 2AAAB	WAGNER, ROBERT	112PLSC	225	5	03-23-1985	H	--	--	1740
115N54W 2AABB	WAGNER, ROBERT	112PRC	220	--	--	S	--	--	1780
115N54W 2CCB	W. MISCHKE	112PLSC	85	--	--	S	--	--	1751
115N54W 3BBB	E. BAXTER	112PLSC	40	24	--	H	--	--	1729
115N54W 3CCD	V. KLATT	112PLSC	80	--	--	H,S	--	--	1728
115N54W 5AADD	B. ARNESON	112PLSC	32	--	--	H	--	--	1720
115N54W 5AADD2	B. ARNESON	112PLSC	65	--	--	S	--	--	1720
115N54W 5BDD	J. FURSTENAU	112PRC	140	--	--	H	--	--	1724
115N54W 6AADD	V. FURSTENAU	112PRC	120	18	--	H,S	--	--	1730
115N54W 6DDAA	P. FURSTENAU	112PLSC	80	--	--	H,S	--	--	1750
115N54W 7DAAA	H. LEISETH	112PLSC	70	--	--	S	--	--	1761
115N54W 8DDBB	O. BAXTER	112PLSC	20	--	--	S	--	--	1720
115N54W 8DDBB2	O. BAXTER	112PLSC	60	--	--	S	--	--	1720

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N54W 9ABAA	D. GRIFFIN	112PLSC	52	--	--	S	--	--	1730
115N54W 9BBB	K. DEVINE	112PLSC	38	--	--	S	--	--	1727
115N54W10ACCC	K. JAMES	112PLSC	55	--	--	S	--	--	1740
115N54W11BBB	SDGS	112PLSC	470	--	1973	U	--	--	1750
115N54W11CBBB	R. STRUCKMAN	112PLSC	42	--	--	H	--	--	1752
115N54W11DBD	USBR	112TILL	21	--	1953	U	12	11-01-1953	1775
115N54W12BAAC	W. KOTHE	112PRRC	217	--	--	S	--	--	1780
115N54W12DAAD	N. KLATT	112PRRC	260	3	--	S	--	--	1800
115N54W13CCCB	J. STROHFUS	112PRRC	225	3	--	S	--	--	1775
115N54W14BDC	CHRISTMAN DON	112ALMN	500	--	1940	H,S	--	--	1770
115N54W15CABB	USBR	112TILL	21	--	1953	U	11	11-01-1953	1738
115N54W15CBCC	USBR	112PLSC	41	--	1953	U	8	10-01-1953	1720
115N54W15CCCC	A. MISCHKE	112PLSC	80	18	--	H	--	--	1718
115N54W15DCDD	SDHD	112PLSC	10	--	1965	U	--	--	1739
115N54W16BCCB	SDGS	112PLSC	29	--	1974	U	7	07- -1974	1722
115N54W17BDBD	W. LUDTKE	112PLSC	58	--	--	S	--	--	1735
115N54W17DDCC	H. MISCHKE	112PLSC	70	--	--	H	--	--	1731
115N54W18BBB	SDGS	112PLSC	112	--	1964	U	66	1964	1733
115N54W18CCCC	SDGS	112PLSC	104	--	1964	U	12	1964	1750
115N54W18BCCC	SDGS	112PLSC	70	--	--	S	--	--	1750
115N54W18BCCC2	PARLIAMENT, W	112PLSC	74	--	1964	U	--	--	1756
115N54W18CCCC	SDGS	112TILL	72	18	--	S	--	--	1750
115N54W19BBBD	H. ADAMS	112PLSC	530	--	1964	U	--	--	1763
115N54W19CCCC	SDGS	112ALMN	85	--	--	H,S	--	--	1731
115N54W20BCBA	SINGREY, DON	112PLSC	80	--	--	S	--	--	1730
115N54W21BAAD	E. ADAMS	112PLSC	49	--	--	H,S	--	--	1720
115N54W22ADA	R. MCNAMARA	112PLSC	60	--	--	S	--	--	1750
115N54W22DDC	H. MCNAMARA	112PLSC	82	18	1952	H,S	--	--	1740
115N54W23AADA	R. FRITZ	112PLSC	29	--	1974	U	--	--	1781
115N54W24ADAA	SDGS	112TILL	70	24	--	S	--	--	1730
115N54W25BBBA	W. REINSCHMIDT	112TILL	70	24	--	H	--	--	1730
115N54W25BBBA2	W. REINSCHMIDT	112TILL	52	--	--	S	--	--	1729
115N54W27ADDD	L. ROE	112PLSC	215	--	--	H,S	--	--	1740
115N54W29ABA	L. AMRHEN	112ALMN	80	--	--	S	--	--	1722
115N54W29CDCA	G. WENDLING	112PLSC	21	--	1953	U	--	--	1737
115N54W30AAAC	USBR	112TILL	494	4	1969	H,S	--	--	1736
115N54W30AACB	A. HOLZWARTH	112PLSC	503	2	1969	H,S	--	--	1735
115N54W30BAB	H. AMRHEN	112ALMN	170	--	1964	U	--	--	1763
115N54W30BBB	SDGS	112TILL	80	--	--	H	--	--	1750
115N54W30CBBB	R. ARNOLD	112PLSC	1285	3	1917	S	--	--	1739
115N54W31DDDD	SCHLEKER FRANKLIN	211DKOT							

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N54W31DDDD2	F. SCHLENKER	112ALMN	493	3	1960	H,S	--	--	1739
115N54W32DCDD	D. BRUGMAN	112PLSC	40	24	--	H,S	--	--	1726
115N54W33AADD	J. ANDERSON	112PLSC	50	--	--	S	--	--	1720
115N54W33DACC	N. STORMO	112PLSC	60	--	--	S	--	--	1715
115N54W34CDDC	M. LAKNESS	112PLSC	70	--	--	S	--	--	1701
115N54W35AAB	SDGS	112PLSC	50	--	1974	U	4	07- -1974	1720
115N54W35BBBA	GREEN INEZ	112PLSC	50	--	--	S	--	--	1718
115N54W35BBBA2	E. GREEN	112PLSC	10	--	--	H	--	--	1718
115N54W35CCCA	SDGS	211DKOT	920	--	1973	U	--	--	1725
115N55W 1ABAC	J. KETTWIG	112PLSC	200	--	--	H,S	--	--	1751
115N55W 1BAAA	C. ABRAHAM	112ALMN	500	6	--	H,S	--	--	1760
115N55W 2BCBC	SDGS	112TILL	29	--	1974	U	--	--	1752
115N55W 3AAAC	G. STRUCKMAN	112PLSC	15	--	--	H,S	--	--	1760
115N55W 4BAAA	C. GIEDD	112PLSC	180	--	--	H,S	--	--	1750
115N55W 4CCC	J. PARSLEY	112PLSC	12	48	--	H	--	--	1770
115N55W 5AAAA	N. JOHNSON	112PLSC	80	--	--	S	--	--	1755
115N55W 5BBBC	LAKNES ARVID	112ALMN	330	--	--	S	--	--	1750
115N55W 5DAA	A. ROSKAM	112PLSC	70	--	--	S	--	--	1762
115N55W 7AAAA	SDGS	112ALMN	560	--	1973	U	--	--	1745
115N55W 8DDAD	R. GJERDE	112PLSC	80	--	--	S	--	--	1778
115N55W 8DDDA	RIDER LESLIE	112PLSC	335	--	--	S	--	--	1780
115N55W 8DDDB	L. RIDER	112ALMN	500	--	--	H,S	--	--	1781
115N55W11BBCC	SDGS	112TILL	80	--	1964	U	4	1964	1750
115N55W11DDAD	R. GJERDE	112PLSC	80	3	--	S	--	--	1760
115N55W12AAC	H. ABRAHAM	112PLSC	28	--	--	S	--	--	1750
115N55W12BAAD	SDGS	112TILL	100	--	1964	U	--	--	1750
115N55W12CAAA	SDGS	112PLSC	117	--	1964	U	--	--	1740
115N55W12CDAA	A. ABRAHAM	112PRRC	28	--	--	S	--	--	1760
115N55W13ABBB	SDGS	112TILL	100	--	1964	U	8	1964	1736
115N55W13BDDD	SDGS	112TILL	85	--	1964	U	47	1964	1740
115N55W13CADD	SDGS	112PLSC	80	--	1964	U	--	--	1764
115N55W13CCCC	SDGS	112TILL	89	--	1964	U	--	--	1768
115N55W13CDDD	SDGS	112TILL	104	--	--	U	--	--	1767
115N55W14CDDD	SOUR CHARLES	112ALMN	520	4	1971	H,S	--	--	1780
115N55W14DAAA	SDGS	112TILL	65	--	1964	U	--	--	1770
115N55W15AABB	L. GJERDE	112PLSC	80	30	--	H,S	7	07- -1974	1780
115N55W16BBAA	SDGS	112PLSC	29	--	1974	U	--	--	1781
115N55W16CCCD	R. KIDMAN	112PLSC	380	--	--	H,S	--	--	1801
115N55W17BAAC	D. RIDER	112PLSC	60	--	--	H,S	--	--	1790
115N55W18BBBB	G. SCOTT	112ALMN	450	--	1940	S	--	--	1785

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N55W19BBBA	SDGS	112ALMN	473	--	1975	U	--	--	1794
115N55W19CCBC	A. BLEGEN	112FLSC	64	--	1920	S	--	--	1792
115N55W20AAAA	H. ABRAHAM	112FLSC	60	--	--	H, S	--	--	1801
115N55W20CDD	D. JANSSEN	112FLSC	283	4	1972	H	--	--	1786
115N55W20CDDA	D. JANSSEN	112FLSC	72	--	--	S	--	--	1798
115N55W22DBAA	V. SINGREY	112ALMN	580	3	--	S	--	--	1790
115N55W23AABC	JORGENSEN , H	112FLSC	75	--	--	S	--	--	1770
115N55W23ADDD	SDGS	112TILL	100	--	1964	U	--	--	1777
115N55W23CDCA	L. SINGREY	112ALMN	580	2	--	H, S	--	--	1790
115N55W24ADDD	SDGS	112FLSC	215	--	1964	U	--	--	1750
115N55W24BAA	HAZEL SCHOOL	112ALMN	520	4	1966	H	--	--	1770
115N55W24BAAA	SDGS	112ALMN	545	--	1964	U	--	--	1767
115N55W24BAAD	SDGS	112TILL	85	--	1964	U	12	1964	1768
115N55W24BBB	SDGS	112ALMN	545	--	1964	U	--	--	1768
115N55W24BBDD	SDGS	112TILL	45	--	1964	U	--	--	1771
115N55W24BCDD	SDGS	112TILL	15	--	1964	U	12	1964	1760
115N55W24BDBB	SDGS	112FLSC	30	--	1964	U	--	--	1765
115N55W24DBDA	SDGS	112TILL	20	--	1964	U	--	--	1763
115N55W25AAB	W. LUKEN	112ALMN	528	--	--	S	--	1964	1761
115N55W25ABAA	SDGS	112FLSC	15	--	1964	U	2	--	1750
115N55W25ACBB	SDGS	112TILL	29	--	1974	U	--	--	1760
115N55W25BBBD	C. PARLIAMENT	112PRRC	80	24	1964	U	2	1964	1760
115N55W25DDDA	USER	112TILL	21	--	1953	S	--	--	1770
115N55W26DADA	A. PHILLIPS	211DKOT	900	--	--	U	--	--	1731
115N55W27ADDD	SDGS	112TILL	29	--	1974	S	--	--	1770
115N55W27DBBA	H. KETTWIG	112FLSC	110	--	--	H, S	--	--	1787
115N55W28BCBD	R. KEATING	112FLSC	350	--	--	S	--	--	1799
115N55W28BCBA	BOCHEK , D	112FLSC	200	--	--	H, S	--	--	1795
115N55W28BCBA2	BOCHEK , D	112FLSC	60	--	--	H, S	--	--	1800
115N55W28CBCC	BOCHEK DALLAS	112ALMN	312	--	--	S	--	--	1801
115N55W28DDAB	BOCHEK , O	112FLSC	90	--	--	H, S	--	--	1791
115N55W29BBBC	SDGS	112TILL	410	--	1974	U	--	--	1793
115N55W29DDCA	J. BRUHA	112FLSC	160	--	--	H, S	--	--	1800
115N55W31BCAB	L. HOLMSTROM	112FLSC	60	--	--	S	--	--	1770
115N55W33BCBA	BOCHEK , A	112FLSC	90	--	--	S	--	--	1810
115N55W33BCBA2	BOCHEK , A	112FLSC	26	--	--	S	--	--	1810

TABLE 2. -- RECORDS OF WELLS AND TEST HOLES IN HAMLIN COUNTY--Continued

LOCAL NUMBER	OWNER	PRINCIPAL AQUIFER	DEPTH OF WELL OR TEST HOLE (FEET)	CASING DIAM- ETER (INCHES)	DATE COMPLETED	USE OF WATER	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	ALTITUDE OF LAND SURFACE 1/ (FEET)
115N55W33CCCC	SDGS	112PLSC	25	--	1973	U	--	--	1792
115N55W34BACA	F. SMITH	112PLSC	40	--	--	H, S	--	--	1790
115N55W34BBAB	SDGS	112TILL	70	--	1964	U	--	--	1791
115N55W34CCCC	BEMAN QUINTIN	112PLSC	299	--	--	S	--	--	1786
115N55W34CCCC	Q. BEMAN	211DKOT	1310	2	1969	H, S	--	--	1790
115N55W34DDAA	USBR	112PLSC	21	--	1953	U	9	11-01-1953	1773
115N55W35ADD	USBR	112TILL	41	--	1953	U	4	10-01-1953	1761
115N55W35ADD8	L. HORN	112PLSC	75	--	--	H, S	--	--	1760
115N55W35ADD82	L. HORN	112PLSC	10	--	--	H, S	--	--	1760
115N55W36DDAC	L. BEVERS	112PLSC	72	--	--	S	--	--	1750

<sup>1</sup> Altitudes are in feet above sea level. Altitudes reported to hundredths of a foot indicate that detailed leveling has been accomplished.

## Explanation

The following abbreviations and codes are used in table 3:

DEG C - degree Celsius  
US/CM - microsiemens per centimeter at 25 °Celsius  
MG/L - milligrams per liter  
UG/L - micrograms per liter  
< - less than  
ND - not detected  
E - estimated

### Agency Collecting or Analyzing

1028 - U.S. Geological Survey  
46002 - South Dakota Water Resources Institute  
46004 - South Dakota State Chemist  
46007 - South Dakota Department of Water and Natural Resources,  
Division of Water Rights  
46008 - South Dakota Department of Water and Natural Resources,  
Division of Geological Survey  
46009 - South Dakota Department of Health  
55555 - Private individual  
84610 - National Uranium Resources Evaluation  
84913 - U.S. Geological Survey Water Quality Laboratory,  
Salt Lake City, Utah

The number under each parameter in the header is used when retrieving data from WATSTORE.

Chemical analyses are listed by aquifer in the following order:

Altamont  
Big Sioux  
Pleistocene  
Prairie Coteau  
Revilla  
Dakota

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Altamont aquifer										
113N49W35DDDC	08-22-74	348	1028	84913	9.0	2920	7.2	1400	380	120
113N50W21CDAA	06-16-78	302	84610	84610	13.5	1140	7.4	770	110	120
113N51W29C	06-03-76	480	55555	55555	--	3360	7.6	480	120	45
113N53W20ACDA	07- -63	485	55555	55555	--	--	7.9	270	64	27
113N53W29BCBB	06-20-78	391	84610	84610	12.5	1780	7.3	130	31	13
113N54W20BADC	06-22-78	300	84610	84610	10.0	2510	7.0	1100	260	100
114N47W32AAAA	08-13-73	535	1028	84913	10.0	1470	8.0	550	130	54
114N54W31DADA	08-06-74	365	1028	84913	--	1590	--	640	170	52
--do--	06-22-78	365	84610	84610	12.5	1450	6.9	510	120	48
114N55W 2AAAA	08-06-74	370	1028	84913	11.0	2480	--	590	130	65
115N47W33ADAA	06-21-78	387	84610	84610	12.5	650	7.4	400	110	32
115N48W30CBDB	06-20-78	400	84610	84610	12.5	1980	6.9	1500	320	160
115N51W36BCCC	06-19-78	446	84610	84610	12.0	2410	6.5	980	200	110
115N52W 1CCDA	06-16-78	502	84610	84610	15.5	3030	5.9	510	110	60
115N52W16BBBA	06-19-78	472	84610	84610	13.0	3070	6.7	630	140	69
115N53W26DCDC	06-21-78	490	84610	84610	10.5	3160	7.5	720	160	80
115N54W14BDC	08-06-74	500	1028	84913	--	3620	--	500	120	48
115N54W29ABA	- -70	215	46008	46008	--	--	--	430	120	32
115N54W30BAB	- -70	505	46008	46008	--	--	--	340	100	21
115N55W 5BBCD	06-15-78	330	84610	84610	17.5	2130	7.5	550	120	58
115N55W14CDDD	- -70	517	46008	46008	--	--	--	350	99	26
--do--	06-15-78	520	84610	84610	25.5	4220	7.5	350	85	34
115N55W24BAA	- -70	520	46008	46008	--	--	--	260	58	29
--do--	08-10-74	520	1028	84913	--	3640	7.9	310	78	27
115N55W25AAB	- -64	528	1028	1028	--	--	8.3	310	88	22
115N55W28CBCC	06-26-78	312	84610	84610	12.0	2150	6.9	1200	320	90
Big Sioux aquifer										
113N49W35DDDC2	08-22-74	30	1028	84913	10.5	1180	7.4	600	130	66
113N50W19CADD	10- -74	30	55555	46002	--	1110	7.2	730	170	73
--do--	10-31-74	30	55555	55555	--	1110	7.2	730	170	73
113N50W19CCA	11-18-76	27	55555	55555	--	601	7.4	440	130	25
113N50W28CBB	10-04-76	42	55555	55555	--	676	7.5	330	67	40
113N50W29BBBB	10-12-72	25	1028	84913	13.0	865	7.4	460	88	58
--do--	04-07-78	25	46007	46002	--	862	8.3	470	73	70
113N50W30BBBD	06-21-78	15	84610	84610	11.0	--	6.8	390	84	44
113N50W31AAAA	09-21-77	34.3	55555	55555	--	943	7.4	520	130	48
--do--	06-15-82	32.2	46004	46004	8.0	--	7.8	420	100	41
113N50W31BBDD	08-13-74	37	1028	84913	8.0	910	7.7	460	110	45
113N50W31CADC	08-05-76	42	55555	46002	--	1240	7.1	790	140	110
113N50W31DDDC	04-07-78	18	46007	46002	--	--	8.3	320	68	36
113N50W31DDDD	06-15-82	18.6	46004	46004	8.0	--	7.8	350	87	33
113N50W32AAAA	09-21-77	24.6	55555	55555	--	709	7.8	390	95	38
113N51W 1ABBB	05- -69	38	46007	46002	--	569	7.6	270	49	36
113N51W 1CAC	11-18-76	50	55555	55555	--	645	8.0	460	130	32
113N51W 2CCCC2	- -75	65	55555	46002	--	708	7.5	420	90	47
--do--	08-31-81	65	55555	55555	--	--	8.0	430	110	36
113N51W 3CABB2	09-30-75	27	55555	55555	--	988	8.4	510	120	52
113N51W 3CBDC	09- -75	50	55555	46002	--	988	8.4	510	120	52
113N51W 4AABB	06-19-78	16.4	84610	84610	7.5	--	6.7	350	61	49
113N51W 5ABD	01-16-78	31	55555	55555	--	--	7.3	420	110	36
113N51W 6BABB	04-22-64	24	1028	1028	--	713	7.3	360	90	34
--do--	05- -69	22	46007	46002	--	675	6.9	310	78	29
--do--	05-19-75	24	55555	55555	--	804	7.3	470	120	41
113N51W10AAC	10-30-75	45	55555	55555	--	920	8.2	480	110	51
113N51W10ABDC	09- -75	42	55555	46002	--	915	8.4	520	110	59
113N51W10ABDD	09- -75	42	55555	46002	--	920	8.2	480	110	51
113N51W10BDA	09-30-75	45	55555	55555	--	915	8.5	520	110	59



SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
200	10	1.8	1500	0.30	19	380	0	--	2420	--	--	380
37	--	--	170	--	9.4	460	0	--	--	10	3	--
790	14	110	1300	--	--	520	--	--	2650	--	--	--
--	--	24	170	--	--	--	--	--	--	2500	--	--
300	--	160	310	--	8.6	650	3	--	1140	<10	<2	--
190	--	40	1300	--	10	470	0	--	2110	20	320	--
140	9.1	7.6	480	--	--	450	0	--	1040	--	--	460
120	17	14	580	0.30	33	340	--	--	1160	--	--	910
110	--	62	620	--	11	370	0	--	1160	<10	<2	--
340	16	44	940	0.20	32	410	--	--	1770	--	--	1400
12	--	<10	240	--	11	330	0	--	--	10	7	--
29	--	22	1600	--	9.8	450	0	--	2330	20	57	--
250	--	31	1500	--	11	470	0	--	2310	10	3	--
390	--	63	1000	--	10	410	0	--	1840	<10	120	--
430	--	120	1600	--	9.4	310	0	--	2550	<10	4	--
390	--	47	1700	--	11	340	0	--	2590	10	130	--
650	12	250	1200	0.20	33	410	--	--	2530	--	--	1700
64	--	6.0	450	0.20	--	--	--	--	680	--	--	--
640	--	400	690	0.0	--	--	--	--	1870	--	--	--
210	--	27	780	--	10	440	0	--	1440	<10	59	--
530	--	83	1100	0.20	--	--	--	--	1860	--	--	--
460	--	87	1400	--	13	470	0	--	2260	<10	27	--
670	--	550	570	0.40	--	--	--	--	1890	--	--	--
680	8.3	510	560	0.20	32	530	0	--	2160	--	--	1700
--	--	480	520	1.1	--	--	--	--	2300	--	--	--
92	--	28	1300	--	10	270	0	--	1960	10	400	--
23	4.0	32	220	0.80	30	430	0	--	769	--	--	80
45	7.0	22	260	--	--	390	--	--	769	--	--	--
45	7.0	22	260	--	--	390	--	--	769	--	--	--
5.0	1.0	30	66	--	--	320	--	--	418	--	--	--
7.0	ND	2.0	41	--	--	420	--	--	366	--	--	--
13	1.6	7.0	68	--	--	490	0	--	477	--	--	70
9.0	1.0	4.0	51	--	--	470	--	14.0	441	2700	--	160
20	--	80	180	--	9.0	--	0	--	601	--	2	90
46	2.0	4.0	280	--	--	320	--	0.030	666	1900	--	40
28	2.3	4.0	240	0.26	--	--	0	--	568	--	--	140
27	3.1	4.1	240	--	--	310	0	--	587	--	--	110
34	3.0	31	290	--	--	500	--	--	857	--	--	--
39	2.0	3.0	53	--	--	--	--	7.80	374	--	--	120
20	2.6	4.0	120	0.24	--	--	0	--	441	--	--	120
17	2.0	6.0	61	--	--	380	--	0.090	406	1700	--	ND
33	3.7	6.8	160	--	--	--	--	0.130	355	180	--	150
11	1.0	6.0	69	--	--	320	--	--	406	--	--	--
5.0	2.0	7.0	96	--	--	320	--	--	405	--	--	--
18	2.0	17	190	--	--	--	--	--	515	--	--	--
14	2.0	11	210	--	--	260	--	--	540	--	--	--
14	2.0	11	210	--	--	260	24	--	588	--	--	--
30	--	26	120	--	8.4	--	0	--	505	--	<2	100
11	3.0	2.0	110	--	--	--	--	--	420	--	--	--
16	2.3	11	130	0.20	21	300	ND	ND	452	--	--	110
14	5.2	12	120	--	--	--	--	--	259	--	--	100
19	3.0	16	150	--	--	320	--	ND	508	460	--	90
13	2.0	12	210	--	--	210	--	--	502	--	--	--
33	2.0	6.0	170	--	--	310	58	--	649	--	--	--
13	2.0	12	210	--	--	210	43	--	591	--	--	--
33	2.0	6.0	170	--	--	310	--	--	528	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Big Sioux aquifer (Cont.)										
113N51W10CCDD	11-25-75	35.9	46007	46002	--	783	7.8	400	93	40
113N51W12BDDD	10-28-74	28	55555	46002	--	1380	7.1	710	190	57
113N51W12CAD	02-13-76	40	55555	46002	--	1280	8.0	620	160	53
113N51W15A	08-01-75	20	55555	55555	--	773	7.7	420	98	43
113N51W15AAAB	07-30-81	23	46004	46004	--	--	--	380	93	37
--do--	06-15-82	21.4	46004	46004	--	--	--	370	90	36
113N51W15AAC	08-01-75	20	55555	55555	--	773	7.7	420	98	43
113N51W17BDA	11-02-81	47	1028	1028	--	--	7.0	520	140	43
113N51W19CCAB	06-13-78	32	84610	84610	13.0	--	7.0	280	65	28
113N51W19CCCC	09-21-77	33.5	55555	55555	--	715	7.4	420	120	32
--do--	07-30-81	35	46004	46004	--	--	--	370	95	32
113N51W22ACA	06-09-75	30	55555	46002	--	663	7.9	370	87	36
113N51W22CCA	12-23-77	46	55555	55555	--	738	7.4	380	120	22
113N51W23ABBB	09-21-77	21.7	55555	55555	--	665	7.5	400	110	29
--do--	07-30-81	71	55555	55555	--	598	--	300	77	27
--do--	07-30-81	24.3	46004	46004	--	--	--	330	86	27
113N51W23ACD	08-28-79	33	55555	55555	--	--	7.8	340	96	24
113N51W23CAA	04-22-64	40	1028	1028	10.0	575	7.6	300	74	27
113N51W23DDDB	08-28-79	28	55555	55555	--	688	7.7	360	100	24
113N51W24BCBC	11-25-75	23.1	55555	55555	--	617	7.8	330	81	30
113N51W24CCBB	10-12-72	27	1028	84913	10.5	680	7.7	340	80	33
--do--	10- -74	27	1028	1028	--	--	8.1	340	83	33
--do--	09-02-76	27	55555	55555	--	510	7.6	350	83	35
113N51W24CCCD	07-04-54	24	55555	55555	--	--	7.5	380	92	35
--do--	12-29-60	24	46009	46009	--	--	7.5	360	91	32
--do--	05-17-71	24	55555	55555	--	--	7.6	350	98	26
--do--	06-18-74	24	1028	84913	10.0	655	7.6	330	77	33
--do--	09-02-76	24	55555	55555	--	670	7.4	390	96	36
--do--	10-31-79	24	55555	55555	--	680	7.4	360	93	31
--do--	09-23-80	24	55555	55555	--	--	--	--	--	--
113N51W26BAAC	06-06-74	11	1028	84913	14.0	710	7.8	370	84	38
113N51W26BAAD	12-19-75	13	55555	46002	--	650	7.4	360	76	41
113N51W26DDDBA	01-11-74	40	55555	46002	--	625	7.3	280	67	28
113N51W26DDDD	08-14-73	25	1028	84913	10.5	775	8.1	390	97	36
--do--	11- -75	25	46007	46002	--	782	7.5	400	96	39
113N51W26DDDD3	11-25-75	22.4	46007	46002	--	782	7.5	400	96	39
113N51W27BBD	10-08-76	32	55555	55555	--	930	7.5	300	78	25
113N51W27DBD	02-15-77	45	55555	55555	--	822	7.4	470	130	37
113N51W28CCC	- -76	60	55555	55555	--	603	7.5	340	86	31
113N51W30CCA	08-25-80	60	55555	55555	--	988	7.4	420	100	38
113N51W33BBD	08-24-76	60	55555	55555	--	603	7.5	340	86	31
113N51W33CCDC	02-17-76	60	55555	46002	--	501	7.3	300	74	28
113N51W33DADA	04- -76	12	55555	46002	--	579	7.3	320	75	32
113N51W33DDDB	04-20-76	68	55555	55555	--	579	7.3	320	75	32
113N51W34BBD	10-13-76	30	55555	55555	--	573	7.7	270	82	16
113N51W34BCCC	09-21-77	52.3	55555	55555	--	841	7.9	350	89	31
113N52W 1ABCA	01- -76	52	55555	46002	--	883	7.4	480	100	55
113N52W 1DDB	01-23-76	50	55555	55555	--	883	7.5	480	100	55
113N52W 4BBDD	06-15-78	49.2	84610	84610	12.5	--	7.0	480	100	53
113N52W13BBC	12-21-70	26	1028	1028	--	--	--	480	120	43
113N52W13CCAA	05-04-81	98	55555	55555	--	--	7.6	480	120	43
113N52W15AADA	07-03-74	34	1028	84913	12.5	1120	7.8	560	130	57
113N52W15ABBA	07-02-74	18	1028	84913	11.5	840	7.5	390	100	35
113N52W15BAAB	07-02-74	20	1028	84913	20.0	1070	7.7	590	71	100
113N52W17DAAA	07-15-74	32	1028	84913	--	1720	7.4	1000	250	91

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
20	5.0	11	200	--	--	260	--	ND	496	530	--	60
39	35	100	85	--	--	560	--	--	779	--	--	--
72	13	120	140	--	--	300	--	--	701	--	--	--
30	5.0	6.0	190	--	--	300	--	--	515	--	--	--
18	3.2	23	150	0.23	--	--	--	--	501	--	--	100
20	3.5	12	160	0.17	--	--	--	--	469	--	--	130
30	5.0	6.0	190	--	--	300	--	--	515	--	--	--
20	30	16	200	--	--	--	ND	--	644	--	--	100
4.9	--	<10	37	--	10	--	0	--	--	--	99	40
6.0	3.0	0.50	73	--	--	390	--	ND	420	1100	--	40
8.0	3.1	1.0	69	0.33	--	--	--	--	417	--	--	60
12	2.0	5.0	62	--	--	320	--	--	362	--	--	--
9.0	54	12	130	--	--	270	--	--	473	--	--	--
25	3.0	5.0	96	--	--	330	--	3.90	432	1000	--	100
26	2.9	6.0	79	0.26	--	330	0	--	393	--	--	60
11	2.9	6.0	79	0.26	--	--	--	--	387	--	--	60
7.0	3.0	3.0	85	--	--	--	--	--	348	--	--	--
9.5	2.9	3.2	64	0.30	23	280	0	--	342	--	--	60
13	40	13	46	--	--	400	--	--	437	--	--	--
13	4.0	2.0	78	--	--	330	--	0.070	372	990	--	80
10	2.2	11	66	0.30	26	310	0	--	432	--	--	60
9.0	2.1	3.0	51	0.30	--	320	--	10.0	338	--	--	--
9.8	2.1	10	57	0.40	--	300	--	11.5	344	--	--	--
--	--	18	56	0.20	--	330	--	12.0	--	ND	--	--
34	8.1	10	89	0.10	--	340	--	13.0	430	ND	ND	--
12	2.7	12	55	0.20	--	330	--	12.0	368	ND	ND	--
10	2.1	8.4	53	2.5	17	310	0	--	394	--	--	60
12	3.8	13	54	0.90	--	360	--	9.60	396	40	<100	--
11	4.0	13	52	0.30	--	320	--	10.8	363	<100	<100	--
--	--	--	--	--	--	--	--	12.7	--	--	--	--
8.8	2.3	9.5	53	0.60	24	330	0	--	429	--	--	80
7.0	2.0	3.0	84	--	--	290	--	--	355	--	--	--
6.3	2.4	3.0	57	--	--	290	--	--	308	--	--	--
17	<0.10	17	150	--	--	320	0	--	477	--	--	110
17	5.0	18	180	--	--	300	--	--	507	1800	--	1400
17	5.0	18	180	--	--	300	--	0.300	502	1700	--	140
9.0	42	18	54	--	--	330	--	--	389	--	--	--
20	8.0	9.0	230	--	--	300	--	--	582	--	--	--
34	4.0	14	--	--	--	--	--	--	--	--	--	--
16	3.0	6.0	160	--	--	310	--	--	485	--	--	--
34	1.0	14	60	--	--	320	--	--	383	--	--	--
4.0	4.0	3.0	58	--	--	260	--	--	298	--	--	--
7.0	3.0	4.0	68	--	--	300	--	--	336	--	--	--
7.0	3.0	4.0	68	--	--	300	--	--	336	--	--	--
8.0	1.0	5.0	74	--	--	340	--	--	352	--	--	--
54	4.0	8.0	150	--	--	370	--	0.400	522	1100	--	40
33	4.0	2.0	240	--	--	370	--	--	616	--	--	--
33	4.0	2.0	230	--	--	370	--	--	611	--	--	--
30	--	<10	220	--	11	--	4	--	--	--	16	170
10	--	21	86	0.0	--	--	--	--	280	--	--	--
44	3.0	8.0	200	--	--	--	--	--	616	--	--	--
36	5.0	2.5	310	0.30	29	410	0	--	774	--	--	180
33	8.1	24	92	0.10	25	410	0	--	522	--	--	100
54	12	6.9	430	0.20	24	330	0	--	865	--	--	290
30	7.5	4.4	700	0.40	29	420	0	--	1320	--	--	240

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Big Sioux aquifer (Cont.)										
113N52W20CBDD	06-13-78	57	84610	84610	12.0	--	6.7	850	170	100
113N52W21BBAA	07-15-74	32	1028	84913	--	975	7.7	480	120	45
113N52W23BCDC	08-12-74	62	1028	84913	--	1170	7.4	570	150	47
113N52W23CCBA	08-12-74	44	1028	84913	12.0	1170	7.4	660	160	64
113N52W31CCBA	07-02-74	72	1028	84913	14.0	1940	7.4	930	270	61
113N52W36CDDD	08-02-77	63.3	55555	55555	--	782	7.7	390	95	36
113N53W 4CDDD	08-27-73	22	1028	84913	10.0	550	8.1	300	66	32
113N53W 8CCAA	08- -64	60	55555	55555	--	--	7.8	680	180	55
--do--	08-14-73	60	1028	84913	9.5	1380	7.4	700	180	61
113N53W 8DCCC	09-20-73	20	1028	84913	10.5	1330	7.3	720	190	60
--do--	09-21-77	20	55555	55555	--	1430	7.9	840	210	73
--do--	10-28-81	21	1028	1028	12.0	1160	--	690	180	58
113N53W13CBCD	06-20-78	32.8	84610	84610	8.0	--	7.3	920	170	120
113N53W14DCD	06- -64	65	55555	55555	--	--	7.9	640	82	110
113N53W15CC	07- -64	35	55555	55555	--	--	7.7	1000	240	96
113N53W17ABDA	04-18-61	40	1028	1028	--	--	7.3	850	190	89
--do--	08-10-74	40	1028	84913	9.5	1500	7.6	790	190	77
--do--	12-12-75	40	55555	55555	--	1590	7.3	890	220	85
113N53W17ADCB	06-08-78	60	55555	55555	--	--	7.4	730	180	69
--do--	05-14-79	60	55555	55555	--	--	--	--	--	--
--do--	10-07-80	60	55555	55555	--	--	7.3	690	170	61
113N53W17CCB	- -64	43	55555	55555	--	--	--	740	200	56
113N53W17DCAA	10-01-37	24	55555	55555	--	--	--	620	150	60
--do--	11-09-55	24	55555	55555	--	--	7.2	580	150	53
--do--	04- -61	24	1028	1028	--	--	7.5	610	150	56
--do--	05- -71	24	1028	1028	--	--	8.1	560	150	44
--do--	08-10-74	24	1028	84913	8.0	1180	7.7	610	150	58
113N53W18AAD	07- -64	38	55555	55555	--	--	7.5	380	100	30
113N53W22ABB	07- -64	33	55555	55555	--	--	7.1	710	70	130
113N53W25CBBC	10-28-81	12.9	46004	46004	--	--	--	900	230	77
113N53W26CCCB	10-28-81	18.2	46004	46004	--	--	--	890	200	96
113N53W36ABBB	02-25-75	12	55555	46002	--	--	--	1100	230	130
113N54W 2BBB	09-27-76	75	55555	46002	--	2420	7.2	1400	380	100
113N54W12DCA	02-26-75	40	55555	55555	--	1700	7.4	860	190	94
113N54W12DDBC	02-26-75	40	55555	46002	--	--	--	860	190	94
113N54W13ADA	11-15-76	70	55555	55555	--	1560	7.6	880	240	70
113N54W23DCAA	06-22-78	65	84610	84610	17.0	--	6.8	760	140	100
113N54W24DAD	06- -64	28	55555	55555	--	--	8.1	530	65	89
113N54W25DDBB	02-26-75	60	55555	46002	--	1220	7.5	310	10	69
114N50W10CCC	07-16-80	7	55555	55555	17.0	--	7.4	420	100	39
114N50W16DAA	07-16-80	37	55555	55555	21.0	--	7.3	650	--	--
114N50W16DACA	08-22-74	18	1028	84913	9.5	1110	7.2	580	140	56
114N50W20DDD	07-16-80	48	55555	55555	17.0	--	7.2	1200	--	--
--do--	04-29-81	48	55555	55555	11.0	--	--	1300	--	--
114N50W30BAA	10-04-76	38	55555	55555	--	685	7.5	300	82	24
114N50W30CBCD	07- -75	44	55555	55555	--	523	8.0	230	55	23
114N51W 5BBC	10-12-73	26	55555	55555	--	1020	7.8	470	170	12
114N51W 5BCBB	10- -73	26	55555	46002	--	1020	7.8	470	170	12
114N51W 7AACC	02- -76	123	55555	55555	--	722	7.4	420	110	36
114N51W 7BBBB	04-21-64	20	46007	1028	--	855	7.2	450	110	42
--do--	05- -65	20	55555	55555	--	805	7.3	390	90	41
--do--	05- -69	20	46007	46002	--	805	7.3	390	90	41
114N51W 7DDBB	02- -76	115	55555	46002	--	722	7.3	460	120	38
114N51W10CAA	02-13-76	80	55555	55555	--	1060	7.1	580	150	51
114N51W16DBD	01-08-75	38	55555	46002	--	519	7.7	300	78	26

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
37	--	52	500	--	12	--	0	--	1080	--	38	280
13	5.1	14	100	0.30	27	250	0	--	674	--	--	80
47	6.4	4.2	280	0.30	31	460	0	--	792	--	--	290
12	4.3	15	280	0.30	29	450	0	--	796	--	--	120
100	12	16	900	0.30	30	230	0	--	1500	--	--	680
8.0	2.0	2.0	90	--	--	400	--	0.570	430	1600	--	ND
7.2	<0.10	2.0	89	--	--	260	0	--	322	--	--	90
--	--	2.0	460	--	--	--	--	--	--	360	--	--
42	6.9	6.3	510	--	--	330	0	--	979	--	--	260
41	7.8	5.8	490	--	--	370	0	--	983	--	--	290
38	8.0	4.0	520	--	--	390	--	ND	1080	1800	--	160
48	7.5	7.0	430	0.31	--	370	0	--	926	--	--	300
31	--	150	510	--	10	--	0	--	1160	--	3	120
--	--	4.0	170	--	--	--	--	--	--	M0	--	--
--	--	18	230	--	--	--	--	--	--	50	--	--
55	14	6.0	610	0.40	--	400	--	0.600	1170	--	--	--
45	12	7.3	560	0.20	29	400	0	--	1120	--	--	290
49	13	6.6	630	0.40	--	390	--	<1.00	1200	--	--	--
40	9.6	7.2	440	0.30	--	--	--	1.10	930	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
38	8.3	9.6	460	0.20	--	--	--	0.800	942	--	--	--
25	--	3.0	450	--	--	--	--	--	738	90	--	--
--	--	2.0	440	0.40	--	--	--	--	--	700	400	--
--	--	9.0	330	0.30	--	380	--	ND	--	2000	--	--
32	5.0	6.0	360	0.30	--	240	--	--	728	--	--	--
28	5.0	6.0	280	0.30	--	410	--	0.500	717	400	300	--
29	5.6	7.7	340	0.20	24	410	0	--	821	--	--	110
--	--	18	42	--	--	--	--	--	--	M0	--	--
--	--	6.0	280	--	--	--	--	--	--	--	--	--
62	11	55	380	0.22	--	--	--	--	1100	--	--	170
100	7.8	16	440	0.20	--	--	--	--	1260	--	--	410
48	19	1.0	550	--	--	--	--	--	1390	--	--	--
130	21	8.0	1100	--	--	450	--	--	2010	--	--	--
66	10	2.0	710	--	--	320	--	--	1240	--	--	--
66	10	2.0	710	--	--	--	--	--	1240	--	--	--
62	9.0	6.0	660	--	--	410	--	--	1250	--	--	--
25	--	<10	430	--	9.7	--	0	--	--	--	2	130
--	--	6.0	88	--	--	--	--	--	--	ND	--	--
25	20	2.0	280	--	--	--	--	--	632	--	--	--
7.0	--	3.0	30	0.26	--	--	0	--	440	--	--	220
--	--	--	190	0.20	--	--	0	--	--	--	--	210
21	3.3	53	180	0.10	24	450	0	--	707	--	--	50
--	--	--	660	0.31	--	--	0	--	--	--	--	1200
--	--	--	980	0.30	--	--	0	--	--	--	--	260
11	2.0	4.0	100	--	--	300	--	--	370	--	--	--
19	3.0	5.0	39	--	--	300	--	--	291	--	--	--
33	7.0	13	370	--	--	290	--	--	742	--	--	--
33	7.0	13	370	--	--	290	--	--	747	--	--	--
11	4.0	5.0	160	--	--	300	--	--	476	--	--	--
16	6.1	16	220	0.20	18	270	0	--	559	--	--	--
16	4.8	6.5	260	--	--	--	--	--	418	--	--	150
16	4.8	6.5	260	--	--	--	--	0.220	540	3000	--	150
11	4.0	6.0	140	--	--	300	--	--	466	--	--	--
20	11	8.0	110	--	--	400	--	--	545	--	--	--
8.0	2.0	5.0	24	--	--	340	--	--	311	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Big Sioux aquifer (Cont.)										
114N51W17	- -74	40	55555	55555	--	536	--	160	10	33
114N51W17BCAC	- -76	40	55555	46002	--	769	7.6	480	130	38
114N51W17DDDD	06-19-78	39.4	84610	84610	9.5	2380	6.2	1100	220	140
114N51W18AAC	01-25-74	50	55555	55555	--	608	7.4	290	63	33
114N51W18AB	04-12-77	90	55555	55555	--	665	8.0	380	120	19
114N51W18CAC	11-15-73	50	55555	55555	--	870	7.1	500	180	14
--do--	- -76	50	55555	55555	--	1030	7.2	560	140	50
--do--	04-21-76	49	55555	55555	--	1030	7.2	560	140	50
114N51W18CCAA	04- -76	80	55555	46002	--	1030	7.2	560	140	50
114N51W18DBCC	08-08-74	38	1028	84913	8.0	920	--	450	120	37
--do--	04- -76	38	55555	46002	--	944	7.2	510	130	46
114N51W18DDB	04-21-76	70	55555	55555	--	944	7.2	510	130	46
114N51W19ACD	11-20-74	40	55555	46002	--	536	7.1	390	100	33
114N51W19BCD	02-02-73	32	55555	46002	--	971	7.3	480	120	41
114N51W19BCDD	08-08-74	38	1028	84913	8.5	1330	--	650	170	55
114N51W20AADA	08-13-74	26	1028	84913	10.5	1790	7.3	810	170	93
--do--	04-21-82	26	1028	1028	--	580	7.5	320	96	20
114N51W20BAD	11-20-74	40	55555	46002	--	2460	7.1	1700	460	140
114N51W20DBDA	08-13-74	36	1028	84913	8.0	740	7.6	370	90	36
114N51W21BCDD	11-15-73	36	55555	46002	--	1960	7.0	880	280	46
114N51W22ABD	04-10-80	40	55555	55555	--	1610	7.2	930	230	84
114N51W22ACD	04-10-80	37	55555	55555	--	1830	7.3	990	250	91
114N51W22BBA	04-10-80	55	55555	55555	--	1910	7.5	950	230	91
114N51W22BDBB	04-10-80	38	55555	55555	--	1830	7.4	940	210	100
114N51W22CDAA	05-26-76	30	55555	55555	--	698	8.2	430	110	38
114N51W22DCC2	05- -76	20	55555	46002	--	698	8.2	430	110	38
114N51W24CCC	12-10-76	40	55555	55555	--	639	8.3	340	87	30
114N51W24DACD	06-20-78	39.4	84610	84610	10.5	1720	6.5	930	210	99
114N51W25AAA	10-04-76	38	55555	55555	--	685	7.5	300	82	24
114N51W25DAA	07-09-75	50	55555	55555	--	523	8.0	230	55	23
114N51W25DAA	07-07-76	50	55555	55555	--	895	7.6	470	110	44
114N51W27BDA	06-21-77	65	55555	55555	--	603	7.5	320	110	10
114N51W27CCCC	09-21-77	53	55555	55555	--	787	7.7	420	93	45
114N51W28ABD	06-15-76	40	55555	55555	--	1160	7.0	530	130	51
114N51W28CCCC	09-21-77	20	55555	55555	--	631	7.5	390	110	30
114N51W29CCAA	- -76	55	55555	46002	--	891	7.7	460	120	39
114N51W32	- -73	32	55535	55555	--	971	--	480	120	41
114N51W33DCDB	06-27-74	18	1028	84913	12.0	810	7.6	410	94	43
114N51W34BBA	06-24-76	82	55555	55555	--	761	7.4	480	120	44
114N52W 1BBBB3	04-14-82	17.2	46004	46004	6.0	848	--	450	100	47
114N52W 4DDDD2	09-21-77	63.5	55555	55555	--	832	7.9	480	120	43
114N52W 5CCCC	04-14-82	63.2	46004	46004	9.0	777	--	460	110	42
114N52W 8DBDD	06-15-78	6.6	84610	84610	10.5	630	7.2	420	94	44
114N52W10CCCC	09-21-77	84.8	55555	55555	--	709	7.8	470	130	35
114N52W13CBB	06-15-78	35	84610	84610	9.5	670	7.2	380	75	47
114N52W13CCA	11-17-76	32	55555	55555	--	1250	7.3	660	150	68
114N52W13DDBD	02-24-81	85	55555	55555	--	720	7.0	370	100	26
114N52W14AACA	10-12-72	28	1028	84913	--	1890	7.2	960	220	100
114N52W14BCAA	10-12-72	70	1028	84913	10.0	715	7.4	360	96	30
114N52W14DAD	12-21-70	55	1028	1028	--	--	--	590	130	64
114N52W24AAC	09-12-79	85	55555	55555	--	1270	7.6	740	200	58
114N52W24CCCC	12-21-70	18	1028	1028	--	--	--	370	96	32
114N52W24DCAA	12-10-74	60	55555	46002	--	1350	7.3	780	190	73
114N52W25BCC	12-21-70	22	1028	1028	--	--	--	490	150	28
114N52W25CCCB	06-15-78	42.6	84610	84610	9.5	800	7.2	360	83	37

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
9.0	2.0	2.0		--	--	--	--	--	--	--	--	--
26	3.0	4.0	110	--	--	430	--	--	528	--	--	--
89	--	530	260	--	10	470	0	--	1480	10	4	200
11	6.0	5.0	76	--	--	320	--	--	351	--	--	--
10	1.0	3.0	120	--	--	320	--	--	429	--	--	--
20	5.0	2.0	100	--	--	470	--	--	549	--	--	--
20	12	11		--	--	--	--	--	--	--	--	--
20	12	11	120	--	--	420	--	--	564	--	--	--
20	12	11	120	--	--	420	--	--	562	--	--	--
25	3.4	2.5	170	--	--	420	--	--	572	--	--	120
24	4.0	4.0	180	--	--	430	--	--	601	--	--	--
24	4.0	4.0	180	--	--	430	--	--	602	--	--	--
9.0	2.0	2.0	41	--	--	310	--	--	339	--	--	--
22	3.2	15	160	--	--	410	--	--	568	--	--	--
49	4.7	7.4	410	--	--	420	--	--	907	--	--	320
75	4.4	120	270	0.50	29	440	0	--	1190	--	--	200
10	1.0	1.0	81	--	--	310	--	--	360	--	--	--
72	8.0	55	930	--	--	530	--	--	1930	--	--	--
17	2.1	5.3	130	--	--	310	0	--	454	--	--	80
96	6.0	200	280	--	--	440	--	--	1120	--	--	--
65	1.0	190	180	--	--	430	--	--	975	--	--	--
71	1.0	190	200	--	--	430	--	--	1020	--	--	--
67	1.0	180	200	--	--	430	--	--	994	--	--	--
72	1.0	180	220	--	--	430	--	--	1000	--	--	--
12	2.0	4.0	140	--	--	280	--	--	444	--	--	--
12	2.0	4.0	140	--	--	280	7	--	457	--	--	--
11	1.0	8.0	95	--	--	270	--	--	366	--	--	--
20	--	150	180	--	9.7	410	0	--	876	10	3	40
11	2.0	4.0	100	--	--	300	--	--	370	--	--	--
19	3.0	5.0	39	--	--	300	--	--	291	--	--	--
41	4.0	17	270	--	--	370	--	0.620	670	--	--	--
10	2.0	3.0	86	--	--	300	--	--	372	--	--	--
19	2.0	2.0	130	--	--	360	--	4.50	469	890	--	140
21	17	40	68	--	--	480	--	--	564	--	--	--
10	4.0	5.0	81	--	--	300	--	4.70	386	1700	--	280
22	24	6.0		--	--	--	--	--	--	--	--	--
23	3.0	15		--	--	--	--	--	--	--	--	--
17	5.4	4.9	110	0.30	25	410	0	--	505	--	--	100
26	4.0	5.0	98	--	--	440	--	--	513	--	--	--
13	1.4	22	130	0.25	--	--	0	--	503	--	--	170
22	3.0	2.0	150	--	--	400	--	ND	539	520	--	210
24	3.2	3.0	88	0.37	--	--	0	--	559	--	--	370
9.6	--	13	180	--	10	300	0	--	504	<10	160	50
13	2.0	0.50	69	--	--	410	--	ND	451	830	--	310
11	--	17	50	--	10	350	0	--	384	<10	2	70
24	2.0	2.0	120	--	--	490	--	--	608	--	--	--
27	4.0	17	130	--	--	320	--	--	466	--	--	--
43	3.9	110	170	--	30	650	0	--	1240	--	--	210
18	2.8	2.5	74	--	--	400	0	--	425	--	--	90
28	--	100	170	0.0	--	--	--	--	492	--	--	--
80	4.0	4.0	450	--	--	420	--	--	1000	--	--	--
73	--	50	150	0.0	--	--	--	--	401	--	--	--
33	4.0	84	160	--	--	480	--	--	783	--	--	--
38	--	--	330	ND	--	--	--	--	748	ND	ND	--
11	--	<10	91	--	11	430	3	--	--	<10	19	90

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Big Sioux aquifer (Cont.)										
114N52W29CAC	10-05-76	55	55555	55555	--	765	7.2	310	72	31
114N52W29DAAA	09-21-77	23.8	55555	55555	--	588	7.7	380	100	28
114N53W 9DBB	10-28-77	100	55555	55555	--	1020	6.8	490	100	55
114N53W17DAAA2	07-22-82	24.5	46004	46004	--	--	6.9	1100	300	95
114N53W17DDAA	07-22-82	44.8	46004	46004	--	--	6.3	1200	310	98
--do--	03-09-83	44.8	46004	46004	--	--	--	1200	310	96
114N53W20CADC	08-28-73	40	1028	84913	9.5	1600	7.9	820	180	91
--do--	09-21-77	40	55555	55555	--	1600	7.9	970	210	100
114N53W20DDAA	07-22-82	42.1	46004	46004	--	--	7.5	340	84	31
114N53W21CCBD	11- -73	55	55555	46002	--	407	7.5	230	90	0.5
114N53W21CCCA2	04-23-75	48	55555	55555	--	--	--	200	51	18
--do--	04-06-77	48	55555	55555	--	--	--	240	59	22
--do--	04-06-81	48	55555	55555	--	--	--	--	--	--
--do--	01-25-82	48	1028	1028	--	--	--	560	150	47
--do--	05-28-82	48	1028	1028	--	--	--	550	150	--
114N53W21CCCA3	11- -74	59	1028	1028	--	--	--	220	59	18
--do--	04-06-77	59	55555	55555	--	--	--	180	44	17
--do--	11-20-78	59	55555	55555	--	--	--	--	--	--
114N53W25CCAA	- -64	24	1028	1028	--	--	7.4	330	70	38
114N53W25CCCC	07- -64	24	55555	55555	--	--	7.4	330	70	38
114N53W27CCCC	06-15-82	21	46004	46004	7.0	2470	7.4	1400	300	160
114N53W28BBCA	10-19-82	46.7	46004	46004	--	--	--	1700	460	130
114N53W28BBDB3	12-01-55	65	55555	55555	--	--	7.5	400	98	37
--do--	10-05-62	65	55555	55555	--	--	8.0	330	82	30
--do--	05-18-71	65	55555	55555	--	--	7.8	940	250	77
--do--	05-01-75	65	55555	55555	--	--	7.5	1300	330	120
--do--	09-07-78	65	55555	55555	--	2300	7.3	1400	340	130
--do--	11-13-79	65	55555	55555	--	--	--	--	--	--
114N53W28BDCB	07-22-82	22.9	46004	46004	--	--	7.5	540	140	45
114N53W29AADA	07-22-82	23.7	46004	46004	--	--	7.0	1600	400	150
114N53W29AADA2	07-22-82	44.4	46004	46004	--	--	7.4	1800	480	150
114N53W32CCCC	06-15-82	26.1	1028	1028	8.0	--	7.2	200	48	20
114N54W35BCBB	06-22-78	49.2	84610	84610	10.5	1690	7.5	1000	260	87
115N47W16AAC	06-23-76	92	55555	55555	--	855	7.2	640	190	41
115N47W17BBBC	04-07-78	43.8	46007	46002	--	654	8.3	330	79	33
115N48W 7DCB	08-20-76	138	55555	55555	--	1280	7.0	790	230	51
115N48W18AADA	11-29-76	55	55555	55555	--	536	7.5	330	89	25
--do--	07- -77	55	1028	1028	--	500	7.6	270	68	24
--do--	04-11-79	55	55555	55555	--	575	7.8	340	91	28
--do--	03-24-80	55	55555	55555	--	572	7.9	300	80	24
--do--	04-10-81	55	55555	55555	--	556	8.1	330	94	24
--do--	07-20-81	55	55555	55555	--	579	7.4	320	96	19
115N48W18ABC	- -75	50	55555	55555	--	--	--	360	--	--
115N48W18ACA2	03-13-75	54	55555	55555	--	685	7.9	380	100	31
115N48W18ADAD	09-15-78	55	55555	55555	--	--	--	--	--	--
--do--	04-11-79	55	55555	55555	--	491	7.6	290	77	24
--do--	03-24-80	55	55555	55555	--	511	8.0	300	72	29
--do--	04-10-81	55	55555	55555	--	531	--	300	97	14
--do--	04-28-81	55	55555	55555	--	430	7.1	290	94	13
--do--	07-20-81	55	55555	55555	--	550	7.5	300	80	24
115N48W18ADDA	08- -76	56	55555	55555	--	--	--	220	45	25
115N48W18BBD	02-13-76	40	55555	55555	--	520	7.1	240	75	13
115N48W18CCDA	- -75	34	55555	55555	--	--	--	340	80	35
115N48W20CAD	06-11-76	72	55555	46002	--	622	7.7	390	110	29
115N48W20DDA	06-14-79	142	1028	1028	--	531	7.5	280	100	5.0



SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
33	2.0	2.0	130	--	--	360	--	--	448	--	--	--
6.0	3.0	2.0	78	--	--	340	--	ND	387	1000	--	50
26	7.0	12	380	--	--	220	--	--	692	--	--	--
110	8.1	24	1000	0.37	--	--	--	--	1750	--	--	--
140	9.6	21	1100	0.36	--	--	--	--	1880	--	--	--
140	8.7	24	1100	0.22	--	--	--	--	1860	--	--	--
62	22	46	560	--	--	480	0	--	1200	--	--	350
62	19	12	520	--	--	540	--	0.020	1200	780	--	300
9.0	2.5	6.0	100	0.13	--	--	--	--	406	--	--	--
4.0	6.0	3.0	38	<0.10	--	240	--	--	273	60	--	--
1.8	3.1	1.5	24	0.10	--	190	--	1.40	195	150	150	--
3.7	4.2	2.2	59	0.10	--	230	--	0.500	265	330	360	--
--	--	--	--	--	--	--	--	0.200	--	--	--	--
14	6.5	21	260	0.10	--	330	--	0.500	658	400	790	--
17	--	17	260	--	--	310	--	0.900	--	500	780	--
11	3.7	1.6	24	0.20	--	240	--	3.20	234	190	150	--
2.2	3.3	2.2	21	0.10	--	190	--	1.90	185	170	140	--
--	--	--	--	--	--	--	--	--	--	--	--	--
14	--	0.0	130	0.70	--	--	--	--	253	--	--	--
14	--	ND	130	0.70	--	--	--	4.60	--	30	ND	--
110	10	44	1200	0.26	--	--	0	--	2160	--	--	380
160	19	33	1700	0.07	--	--	--	--	2820	--	--	--
--	--	32	150	0.10	--	280	--	2.00	581	--	--	--
17	4.3	16	100	0.10	--	290	--	1.50	396	--	--	--
68	9.1	57	720	0.20	--	350	--	1.30	1350	100	500	--
85	11	39	1000	0.20	--	480	--	0.700	1820	--	--	--
100	12	40	1100	0.10	--	420	--	0.900	1930	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
23	5.0	32	270	0.15	--	--	--	--	688	--	--	--
150	16	28	1500	0.12	--	--	--	--	2500	--	--	--
160	18	24	1800	0.06	--	--	--	--	2930	--	--	--
4.0	3.1	2.0	18	0.10	--	--	0	--	229	--	--	50
68	--	<10	1200	--	10	380	0	--	--	20	610	450
6.0	4.0	3.0	170	--	--	420	--	--	623	--	--	--
5.0	2.0	2.0	53	--	--	350	--	0.290	346	440	--	170
21	5.0	4.0	440	--	--	430	--	--	971	--	--	--
3.0	1.0	2.0	61	--	--	290	--	0.700	323	70	ND	--
3.0	2.0	5.0	53	0.20	--	270	--	1.30	288	40	<20	--
4.0	1.0	3.0	64	--	--	300	--	3.00	338	10	ND	--
6.0	1.0	6.0	59	--	--	280	--	3.40	315	10	ND	--
3.0	1.0	10	61	--	--	300	--	8.50	340	20	ND	--
3.0	2.0	10	61	--	--	300	--	5.80	338	10	ND	--
--	--	--	--	--	--	--	--	--	--	60	60	--
11	3.0	2.0	110	--	--	330	--	--	418	--	--	--
--	--	--	--	0.16	--	--	--	--	--	--	--	--
5.0	1.0	4.0	34	--	--	280	--	2.50	283	10	ND	--
7.0	1.0	4.0	40	--	--	280	5	5.10	300	10	--	ND
4.0	--	10	46	--	--	280	--	16.0	308	30	ND	--
3.0	1.0	10	47	--	--	220	--	13.0	276	--	ND	--
3.0	2.0	11	50	--	--	270	--	5.80	302	60	ND	--
<20	--	<5.0	50	--	--	--	--	1.50	--	100	50	--
10	42	6.0	22	--	--	290	--	--	312	--	--	--
7.0	--	24	30	--	--	--	--	18.0	313	200	100	--
11	4.0	9.0	70	--	--	310	--	--	386	--	--	--
30	2.0	2.0	30	--	--	320	--	--	327	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Big Sioux aquifer (Cont.)										
115N49W 4DDDD	08-10-78	16.9	46007	46002	--	676	7.8	380	100	31
115N49W 4DDDD7	10-12-72	21	1028	84913	15.0	635	7.6	340	88	29
115N49W10DCD	09-04-73	16	1028	84913	9.5	790	8.0	430	110	37
--do--	04-07-78	16	46007	46002	--	819	8.3	420	100	38
115N49W12DCCA	06-23-78	90	84610	84610	13.0	1200	7.0	520	110	63
115N49W19B	08-12-76	135	55555	55555	--	1110	7.1	640	190	38
115N49W23ABA	04-07-78	9.9	46007	46002	--	646	8.3	370	96	31
115N49W23ABAA	08-16-73	13	1028	84913	15.0	430	8.1	280	73	24
115N49W23ACCC	07-11-57	32	46009	1028	--	--	7.6	1200	380	51
115N49W23ACCD	02-22-66	31	55555	55555	--	--	--	380	98	32
--do--	05-19-71	31	55555	55555	--	--	--	450	130	28
--do--	10-13-72	31	1028	84913	10.0	1160	7.4	540	140	46
--do--	11-01-75	31	1028	1028	--	--	--	--	--	--
--do--	12-07-77	31	55555	55555	--	--	--	--	--	--
--do--	07-25-78	31	55555	55555	--	--	--	990	260	85
--do--	12-15-81	31	1028	1028	--	--	--	1100	290	93
115N49W23ACDC	09- -55	32	55555	55555	--	--	--	470	120	40
--do--	07-11-57	32	46009	1028	--	--	--	510	130	46
--do--	09-10-68	32	55555	55555	--	--	--	440	90	52
--do--	05-19-71	32	55555	55555	--	--	--	490	130	38
--do--	10-13-72	32	1028	84913	10.0	940	7.3	510	130	45
--do--	07-25-78	32	55555	55555	--	--	--	530	130	47
--do--	12-15-81	32	1028	1028	--	--	--	--	--	--
115N49W23BDDD	01- -54	30	1028	1028	--	--	7.3	82	24	5.2
115N49W25BABC	- -75	26	55555	55555	--	--	--	540	120	58
115N49W25BBBB	08-10-78	29.5	46007	46002	--	925	8.1	540	140	43
115N52W22CCAA	05-21-76	35	55555	46002	--	696	7.6	380	80	43
115N52W23BBAA	10-12-72	15	1028	84913	10.0	865	7.4	450	110	43
115N52W26BDBB	10-01-73	29	55555	46002	--	--	--	320	110	13
--do--	05-17-76	29	55555	46002	--	--	--	390	93	38
115N52W26BDC	10-01-73	29	55555	55555	--	762	8.0	320	110	13
115N52W27DDDD	12-09-58	12	46007	1028	--	640	7.3	320	64	39
--do--	04-21-64	12	46007	1028	--	688	7.4	350	71	43
--do--	12-09-69	12	55555	55555	--	636	7.3	320	64	39
115N52W32DDDC	06-15-78	42.6	84610	84610	12.0	1570	7.0	690	120	95
115N52W34BBA	05-17-76	35	55555	55555	--	744	7.0	390	93	38
115N52W35BBBA	09-20-73	18	1023	84913	11.5	1020	7.3	540	130	52
115N52W35CCCC	08-14-73	22	1028	84913	10.0	675	8.1	350	83	34
115N52W35DABB	08- -56	20	46009	1028	--	--	8.1	350	77	39
--do--	10-12-72	20	1028	84913	--	745	7.6	360	90	32
115N52W35DABB2	11- -55	20	1028	1028	--	--	7.0	500	130	43
--do--	08- -56	20	46009	1028	--	--	7.8	430	99	44
--do--	08-31-56	20	55555	55555	--	--	8.1	350	77	39
--do--	01-27-65	20	55555	55555	--	--	7.9	400	100	34
--do--	09-20-74	20	55555	55555	--	--	7.3	430	110	37
--do--	09-02-76	20	55555	55555	--	630	7.4	520	130	48
--do--	06-15-78	20	84610	84610	13.0	600	7.5	350	75	40
--do--	01-30-80	20	55555	55555	--	832	7.6	410	100	36
115N52W35DBAB	- -74	25	55555	55555	--	--	--	--	--	--
--do--	09-02-76	25	55555	55555	--	720	7.4	400	97	38
--do--	12-14-77	25	55555	55555	--	--	--	--	--	--
--do--	11-06-79	25	55555	55555	--	450	7.6	280	68	26
--do--	01-08-80	25	55555	55555	--	--	--	--	--	--
--do--	01-30-80	25	55555	55555	--	769	7.6	370	91	34
--do--	11-06-80	25	55555	55555	--	--	--	--	--	--

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3) (00440)	CAR- BONATE FET-FLD (MG/L AS CO3) (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
5.0	2.0	4.0	140	--	--	230	--	2.80	393	110	--	ND
4.2	2.0	3.3	97	--	--	290	0	--	378	--	--	90
6.7	<0.10	2.7	190	--	--	310	0	--	500	--	--	80
6.0	2.0	3.0	180	--	--	240	19	0.050	491	1400	--	70
12	--	85	300	--	10	450	0	--	793	<10	2	60
24	6.0	4.0	410	--	--	410	--	--	880	--	--	--
4.0	1.0	6.0	80	--	--	230	--	17.2	334	840	--	100
5.3	<0.10	2.8	55	--	--	230	0	--	308	--	--	70
110	8.0	670	200	0.10	--	280	--	1.50	1560	ND	ND	--
13	3.5	70	100	--	--	240	--	11.0	433	ND	ND	--
22	3.6	50	150	0.20	--	320	--	1.50	545	--	0	--
30	5.3	130	140	0.30	27	320	0	--	693	--	--	70
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	<0.100	--	--	--	--
240	10	810	140	0.20	--	270	--	10.0	1680	<20	<20	--
310	9.8	930	150	0.20	--	340	--	3.90	1950	<20	<20	--
--	--	9.0	190	0.20	--	360	--	1.00	648	ND	--	--
13	3.5	6.0	220	0.20	--	350	--	0.400	589	ND	ND	--
17	4.2	6.0	210	0.30	--	330	--	ND	540	ND	ND	--
15	3.6	6.0	200	0.20	--	370	--	4.70	581	<10	ND	--
14	4.7	7.3	200	0.30	29	400	0	--	633	--	--	100
24	4.8	82	160	0.30	--	350	--	4.70	619	<20	30	--
--	--	--	--	--	--	--	--	--	--	--	--	--
150	67	64	170	0.20	--	310	--	0.500	637	ND	--	--
10	--	71	200	--	--	--	--	33.0	646	200	200	--
12	6.0	6.0	150	--	--	450	--	2.80	586	540	--	440
14	4.0	6.0	100	--	--	380	--	--	435	--	--	--
20	3.2	5.5	210	--	--	320	0	--	550	--	--	80
33	8.0	9.8	100	--	--	--	--	--	422	--	--	--
17	4.0	9.0	83	--	--	--	--	--	446	--	--	--
33	8.0	9.8	100	--	--	300	--	--	422	--	--	--
18	5.7	1.2	91	0.20	27	320	0	--	405	--	--	700
18	5.5	3.2	84	0.30	21	370	ND	ND	429	--	--	90
18	5.7	1.2	91	0.20	27	320	ND	0.100	404	690	--	70
35	--	94	90	--	12	660	0	--	771	<10	4	190
17	4.0	9.0	83	--	--	410	--	--	446	--	--	--
30	4.0	18	260	--	--	390	0	--	689	--	--	80
17	<0.10	4.7	100	--	--	330	0	--	403	--	--	80
31	7.5	19	130	0.20	--	290	--	--	449	--	--	--
17	8.0	19	120	0.20	23	300	0	--	466	--	--	150
--	--	44	150	0.20	--	390	--	30.0	--	ND	--	--
16	6.2	13	140	0.20	--	350	--	--	490	--	--	--
31	7.5	19	130	0.20	--	290	--	5.00	448	ND	ND	--
34	7.0	24	150	0.20	--	320	--	15.0	507	ND	ND	--
23	7.2	24	140	0.20	--	370	--	2.50	523	100	ND	--
23	9.0	18	240	0.10	--	350	--	<1.00	643	100	200	--
13	--	15	85	--	9.7	360	0	--	417	<10	53	80
24	4.3	20	120	0.20	--	360	--	3.30	490	500	<100	--
--	--	--	--	--	--	--	--	4.20	--	--	--	--
25	7.4	22	130	0.20	--	320	--	3.80	483	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
12	6.4	13	71	0.20	--	240	--	19.0	315	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
24	7.5	20	100	0.20	--	340	--	3.70	448	--	--	--
--	--	--	--	--	--	--	--	1.90	--	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CaCO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS Ca) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg) (00925)
Big Sioux aquifer (Cont.)										
115N52W35DBAB	04-22-81	25	55555	55555	--	--	--	--	--	--
115N52W35DBDB	10-07-59	21	46009	1028	--	--	8.2	340	87	31
--do--	01-27-65	21	55555	55555	--	--	7.9	320	82	28
--do--	05-19-71	21	55555	55555	--	--	8.0	360	100	24
--do--	09-20-74	21	55555	55555	--	--	7.4	410	100	37
--do--	09-02-76	21	55555	55555	--	650	7.5	350	88	33
--do--	11-30-81	21	1028	1028	--	898	7.6	430	110	40
115N52W35DDDD	03-08-74	30	55555	55555	--	708	7.4	330	80	32
115N52W35DDDB	03-08-74	62	1028	1028	--	--	--	330	80	32
115N53W 1DDDD	10-11-72	26	1028	84913	10.0	760	7.7	390	76	48
115N53W28CBCA	06-21-78	88.6	84610	84610	10.0	4000	7.0	2300	340	340
116N49W32AAAD	10-03-78	44.6	46007	46002	--	1710	7.8	1100	310	83
116N50W32CBBB2	06-24-74	32	1028	84913	19.0	2290	7.6	970	230	95
Pleistocene aquifer										
113N47W 6BBBC2	06-21-78	120	84610	84610	11.5	1330	7.5	770	180	76
113N47W19ACBC	06-22-78	400	84610	84610	11.0	2100	7.2	1400	390	95
113N47W21CBAD	06-21-78	239	84610	84610	11.5	1130	7.0	850	210	78
113N47W22CCDC	06-22-78	59	84610	84610	11.5	490	7.8	310	69	33
113N47W33DADC	06-21-78	45.9	84610	84610	11.5	680	7.3	450	110	39
113N48W 2BCAB	06-21-78	93	84610	84610	11.5	1770	7.2	930	170	120
113N48W 6DABC	06-20-78	59	84610	84610	10.5	1440	7.3	870	190	95
113N48W19BCBC	06-20-78	68.9	84610	84610	9.5	800	7.5	440	130	31
113N48W20CCCD	07-09-54	18	46004	46004	--	--	7.5	450	110	40
--do--	06-19-74	18	1028	84913	7.0	745	7.8	370	99	31
113N48W20CCCD	03-10-76	18	55555	55555	--	--	--	710	200	54
--do--	06-20-78	18	55555	55555	--	--	--	--	--	--
--do--	09-16-81	18	55555	55555	--	--	--	--	--	--
113N48W20DCCB	07-09-54	24	55555	55555	--	--	--	400	100	36
113N48W20DCCB2	09-30-65	24	55555	55555	--	--	--	460	130	33
--do--	06-19-74	24	1028	84913	8.0	790	7.6	420	110	35
113N48W22CCAD	06-22-78	40	84610	84610	11.5	800	7.3	420	90	48
113N48W26BBBB	06-19-74	5	1028	84913	8.0	820	7.3	450	120	36
113N48W35BABA	01-12-38	20	55555	55555	--	--	--	360	81	38
--do--	11-10-55	20	46004	46004	--	--	7.3	340	81	33
--do--	03-10-76	20	55555	55555	--	570	7.5	330	75	34
--do--	05-01-79	20	55555	55555	--	460	7.6	270	69	23
--do--	07-02-79	20	55555	55555	--	--	--	--	--	--
--do--	03-23-81	20	55555	55555	--	520	7.5	270	69	24
113N48W35BCCC	07-24-57	42	46004	46004	--	--	7.6	350	86	33
--do--	05-19-71	42	55555	55555	--	--	8.2	250	72	18
--do--	10-13-72	42	1028	84913	7.5	500	7.5	270	69	24
113N48W35BCCC4	01-12-61	30	46004	46004	--	--	8.0	250	67	21
--do--	03-10-76	30	55555	55555	--	450	7.5	260	68	22
113N49W30ACBD	06-19-78	140	84610	84610	11.5	420	7.7	280	78	21
113N50W 2BAAA	06-19-78	400	84610	84610	11.0	1600	7.3	1200	270	130
113N50W22AADD	06-15-82	84	46004	46004	10.0	--	--	500	120	50
113N50W22AADD2	09-21-77	84	55555	55555	--	1630	7.3	970	240	89
--do--	08-10-78	84	46004	46002	--	1240	7.9	630	170	50
113N51W29DCDC	06-21-78	93	84610	84610	11.5	870	7.0	380	81	43
113N52W16AACC	08-08-74	42	1028	84913	11.5	3020	--	1900	480	170
113N52W23CCBD	08-12-74	8	1028	84913	11.5	1380	7.5	770	200	65
113N53W 1BACA	06-21-78	120	84610	84610	9.5	780	6.5	280	53	35
113N53W 5DADD	06-21-78	180	84610	84610	7.5	2550	6.6	1400	170	220
113N53W 8CCCD	- -64	79	1028	1028	--	--	7.9	530	120	57

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
--	--	--		--	--	--	--	--	--	--	--	--
16	6.2	13	130	0.20	--	280	--	1.50	421	800	ND	--
17	7.4	13	110	0.20	--	270	--	ND	397	ND	ND	--
20	7.3	16	120	0.20	--	300	--	1.30	441	ND	10	--
18	8.4	17	180	0.30	--	310	--	<1.00	517	100	200	--
16	8.4	15	130	0.10	--	280	--	1.10	422	<100	300	--
30	7.3	28	100	0.20	--	410	--	2.30	516	<20	<20	--
5.0	6.0	22	50	--	--	300	--	--	343	--	--	--
5.0	6.0	22	50	--	--	--	--	--	343	--	--	--
9.9	2.7	12	130	--	--	300	0	--	464	--	--	70
170	--	12	2300	--	9.4	430	0	--	3380	30	170	700
14	6.0	30	820	--	--	210	--	0.040	1370	2400	--	ND
130	5.8	230	310	0.40	32	440	0	--	1580	--	--	130
38	--	41	650	--	5.2	330	0	--	1150	20	250	--
49	--	<10	1500	--	9.2	370	0	--	--	10	270	--
29	--	<10	710	--	10	450	0	--	--	20	31	--
6.5	--	<10	120	--	10	280	0	--	--	<10	4	--
3.8	--	<10	210	--	9.4	290	0	--	--	20	2	--
44	--	160	510	--	9.6	510	0	--	1270	20	4	--
24	--	68	210	--	10	460	0	--	825	10	2	--
10	--	24	71	--	8.8	300	0	--	422	<10	<2	--
14	5.3	6.0	160	0.40	--	320	--	7.00	496	ND	--	--
7.4	0.90	6.1	120	0.50	23	320	0	--	446	--	--	50
14	3.0	4.0	480	0.60	--	310	--	--	904	1500	700	--
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	6.0	130	0.40	--	320	--	0.900	--	300	--	--
9.0	1.7	4.0	180	0.50	--	360	--	1.20	531	400	200	--
6.6	1.8	8.3	160	0.40	16	330	0	--	501	--	--	40
12	--	18	--	--	8.9	370	0	--	--	20	2	--
7.6	2.7	2.7	140	--	--	380	0	--	496	--	--	60
--	--	4.0	48	0.70	17	--	--	--	--	--	ND	--
10	6.5	9.0	49	0.40	--	350	--	0.700	362	ND	--	--
5.6	5.9	0.90	60	<0.50	--	320	--	0.700	340	200	<20	--
3.2	2.1	1.4	45	0.20	--	270	ND	0.100	277	200	100	--
--	--	--	--	--	--	--	--	100	--	--	--	--
3.7	2.2	2.4	40	<0.20	--	270	--	0.100	274	200	100	--
15	2.5	4.0	89	0.40	--	340	--	0.00	398	ND	ND	--
6.0	1.9	4.0	59	0.20	--	250	--	1.00	286	400	200	--
3.6	2.2	3.4	55	0.30	25	270	0	--	319	--	--	30
5.0	2.1	2.0	45	--	--	270	--	0.00	275	300	200	--
3.3	2.2	2.6	43	<0.50	--	270	--	1.00	272	400	300	--
8.6	--	19	120	--	7.8	300	0	--	400	<10	<2	--
170	--	<10	65	--	8.8	440	0	--	--	20	4	--
59	2.8	2.0	260	0.42	--	--	0	--	706	--	--	350
86	6.0	5.0	710	--	--	430	--	4.70	1350	1600	--	460
56	3.0	2.0	330	--	--	450	--	2.40	836	1600	--	460
31	--	32	56	--	11	410	0	--	454	<10	2	140
72	11	20	1700	0.40	24	390	--	--	2680	--	--	310
35	9.0	3.1	400	0.30	28	480	0	--	978	--	--	350
20	--	<10	97	--	10	400	0	--	--	<10	<2	--
81	--	200	700	--	10	790	0	--	1780	20	6	--
20	--	0.0	470	0.60	--	--	--	--	668	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Pleistocene aquifer (Cont.)										
113N53W15DCAA	- -64	44	1028	1028	--	--	7.3	630	130	75
113N53W17ABDA2	05- -71	35	1028	1028	--	--	7.8	590	160	46
113N53W20DAD	- -64	170	1028	1028	--	--	7.7	920	230	83
113N53W22AAAD	08-16-73	34	1028	84913	16.5	1360	7.7	730	190	62
--do--	08-21-77	34	55555	55555	--	1280	7.6	740	180	73
113N53W35BABB	10-28-81	18	1028	1028	--	1760	--	890	200	96
113N53W36ABAB	06-27-74	88	1028	84913	10.5	1400	7.7	700	160	73
113N54W33DADD	08-06-74	400	1028	84913	9.5	1460	--	630	170	50
113N55W 4CCCC	- -64	96	1028	1028	--	3250	7.1	1800	430	180
113N55W 7ADAD	- -63	109	55555	55555	--	--	--	1100	290	89
113N55W 7ADAD	- -64	109	1028	1028	--	2310	--	1100	290	89
113N55W 7CDCD	- -64	385	1028	1028	--	--	--	2000	450	220
113N55W 7DAD	- -64	19	1028	1028	--	--	8.4	840	180	94
113N55W14DDBD	- -64	380	1028	1028	--	5260	7.1	2500	450	330
113N55W31AAAA	- -64	22	1028	1028	--	1250	7.4	500	140	36
114N47W18DDBB	06-21-78	330	84610	84610	12.0	860	7.3	720	190	60
114N48W 1DADC	06-21-78	218	84610	84610	12.0	600	7.5	480	130	40
114N48W 5DDCC	06-21-78	280	84610	84610	11.0	1030	7.5	1300	330	120
114N48W 8CBAB	06-20-78	78.7	84610	84610	9.0	1860	7.6	1300	300	130
114N48W15AAA	- -74	120	55555	55555	--	--	7.6	690	190	53
114N48W19DDBB	10-16-57	65	46009	46008	--	--	7.1	1400	370	100
114N48W19DDBB2	01-27-57	55	55555	55555	--	--	7.2	1400	410	85
114N48W22BBBD	- -74	28	55555	55555	--	--	7.3	2000	570	140
114N48W22DCDD	06-21-78	85	84610	84610	10.5	750	7.2	600	140	61
114N48W25CBDA	09-22-67	312	55555	46002	--	620	7.8	250	64	23
114N49W 4AADA	06-20-78	195	84610	84610	9.0	2140	7.2	1400	340	140
114N49W14BBAD	08-22-74	318	1028	84913	10.5	3410	7.2	1800	420	180
114N49W15A	11-15-74	120	55555	55555	--	1050	--	520	120	53
114N49W22ABDD	06-20-78	226	84610	84610	9.5	2470	7.0	1400	300	170
114N49W32CABD	06-20-78	400	84610	84610	10.0	2600	7.0	1300	350	110
114N50W17DDBB	09-11-80	88	55555	55555	--	2180	7.2	1100	280	96
114N51W 7AAC	02-17-76	115	55555	46002	--	722	7.4	420	110	36
114N51W 7DDB	02-17-76	110	55555	55555	--	722	7.3	460	120	38
114N51W21BCCC	08-13-74	38	1028	84913	12.5	689	7.8	360	84	36
114N53W 4DDDA	08-06-74	360	1028	84913	10.5	3260	7.6	240	61	22
114N53W14DDDC	06-20-78	175	84610	84610	12.0	810	7.0	350	79	38
114N53W21CCCC	08-28-73	20	1028	84913	9.5	690	7.8	270	51	35
114N53W28BBDB	10- -62	57	1028	1028	--	--	8.0	330	82	30
--do--	10-11-72	57	1028	84913	10.0	885	7.2	440	110	40
--do--	09-07-78	57	55555	55555	--	1000	7.5	540	130	48
114N53W28BBDB2	10-05-62	57	1028	1028	--	--	7.6	630	170	52
--do--	05-18-71	57	55555	55555	--	--	8.3	420	120	32
--do--	05-01-75	57	55555	55555	--	--	7.6	550	140	47
--do--	09-07-78	57	55555	55555	--	1550	7.3	890	240	72
114N54W13CDCD	06-22-78	115	84610	84610	14.0	3050	6.4	1200	270	120
114N54W17AAAA	06-21-78	60	84610	84610	9.0	5180	7.0	2900	230	550
114N55W20BBCD	06-23-78	95.1	84610	84610	11.5	1770	7.6	1200	330	89
114N55W30CBBD	06-23-78	141	84610	84610	10.0	1440	7.8	1400	380	110
114N55W34ADAD	06-22-78	141	84610	84610	15.0	3660	7.0	1500	340	150
115N47W 3CBAC	11-10-55	28	46009	46008	--	--	7.2	470	120	41
115N47W 3CBAC	02-15-66	28	55555	55555	--	--	7.3	460	120	39
--do--	08- -72	28	1028	1028	--	--	--	470	130	34
--do--	05-09-74	26	1028	84913	8.0	855	8.2	450	110	42
--do--	03-10-76	28	55555	55555	--	--	7.4	450	110	43
--do--	01-08-79	28	1028	1028	--	--	--	--	--	--

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3) (00440)	CAR- BONATE FET-FLD (MG/L AS CO3) (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
40	--	3.0	550	0.80	--	--	--	--	799	--	--	--
39	6.0	6.0	380	0.30	--	350	--	3.50	806	4000	400	--
100	--	18	780	0.70	--	--	--	--	1220	--	--	--
37	<0.10	5.5	480	--	--	390	0	--	955	--	--	230
33	4.0	5.0	520	--	--	370	--	0.110	992	6200	--	300
100	7.8	16	440	0.20	--	800	0	--	1260	--	--	--
54	13	5.3	470	--	--	400	0	--	975	--	--	200
99	11	6.1	450	0.50	29	460	--	--	1040	--	--	1000
--	--	100	1000	--	--	--	--	--	2500	--	--	--
170	--	8.0	1000	0.40	--	--	--	1.50	1600	3300	2200	--
170	--	8.0	1000	0.40	--	--	--	--	1560	--	--	--
840	--	140	2700	1.0	--	--	--	--	4360	--	--	--
--	--	9.0	530	--	--	--	--	--	1100	--	--	--
--	--	230	1700	--	--	--	--	--	4200	--	--	--
--	--	4.0	140	--	--	--	--	--	680	--	--	--
29	--	<10	600	--	9.9	290	0	--	--	20	2	--
13	--	<10	260	--	9.9	350	0	--	--	20	51	--
140	--	17	1500	--	8.9	380	0	--	2350	20	760	--
130	--	19	1700	--	8.2	430	0	--	2500	20	4	--
30	6.0	9.0	300	--	--	440	--	0.090	808	360	100	--
53	10	6.0	1100	0.60	--	400	--	0.00	1830	6500	--	--
63	10	5.0	1200	0.60	--	380	--	0.00	1960	6500	2000	--
40	--	150	920	--	--	--	--	4.00	2110	<100	4000	--
16	--	<10	440	--	10	410	0	--	--	20	14	--
8.4	3.4	15	15	--	--	--	--	--	129	--	--	--
130	--	<10	1100	--	9.4	330	0	--	--	20	180	--
230	12	1.5	1900	0.20	31	360	0	--	2950	--	--	800
30	6.0	9.0	300	--	--	440	--	--	737	--	--	--
63	--	130	1000	--	8.4	500	0	--	1910	20	5	--
170	--	22	1300	--	8.6	370	0	--	2140	10	230	--
110	7.0	8.0	850	--	--	460	--	--	1580	--	--	--
11	4.0	5.0	160	--	--	300	--	--	472	--	--	--
11	4.0	6.0	140	--	--	300	--	--	462	--	--	--
17	2.1	2.6	130	--	--	310	ND	--	425	--	--	900
640	11	660	28	0.20	25	760	0	--	1840	--	--	1900
10	--	81	81	--	11	350	0	--	474	<10	4	--
15	<0.10	18	20	--	--	410	0	--	342	--	--	500
17	4.3	16	100	0.10	--	290	--	--	391	--	--	--
24	5.6	40	160	0.30	30	330	0	--	579	--	--	130
19	6.6	44	210	0.10	--	360	--	0.900	638	--	--	--
21	5.5	40	320	0.10	--	350	--	1.50	781	--	--	--
22	4.9	38	140	0.20	--	320	--	1.30	508	20	400	--
31	6.0	52	230	0.20	--	350	--	1.10	682	--	--	--
42	9.1	76	490	<0.10	--	400	--	0.500	1130	--	--	--
90	--	100	500	--	10	690	0	--	1430	10	35	--
230	--	440	2300	--	9.1	770	0	--	4190	40	16	--
170	--	17	1700	--	9.3	310	0	--	2470	10	3700	--
150	--	32	1200	--	8.8	290	0	--	2020	20	400	--
250	--	72	2200	--	9.7	380	0	--	3250	20	1100	--
7.6	3.0	5.0	170	0.20	--	390	--	0.00	540	1	--	--
10	4.8	1.0	180	0.60	--	360	--	0.00	527	1	0	--
5.0	11	6.0	190	0.30	--	370	--	1.00	557	1000	400	--
11	5.2	6.3	170	0.30	25	380	0	--	556	--	--	50
16	5.0	13	190	<0.50	--	350	--	1.00	547	1000	400	--
--	--	--	--	--	--	--	--	<0.100	--	--	--	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Pleistocene aquifer (Cont.)										
115N47W 3CBAC	05-01-79	28	55555	55555	--	760	7.5	440	110	41
--do--	01-08-81	28	55555	55555	--	790	7.6	440	110	41
115N47W 3CBAC2	11-10-55	20	55555	55555	--	--	7.4	470	120	39
115N47W 5CCCD	10-03-78	92.3	46007	46002	--	778	8.0	370	96	31
115N47W 9D	03-19-79	83	55555	55555	--	800	7.2	490	140	34
115N47W10CCCD	10-03-78	81.8	46007	46002	--	566	8.0	300	79	26
115N47W16CCCC	10-03-78	140	46007	46002	--	781	7.6	400	110	29
115N47W16CCCC2	10-03-78	113	46007	46002	--	834	7.7	430	120	33
115N47W16CCCC3	08-27-76	150	55555	55555	--	937	7.7	430	120	29
115N47W17BBCC	10-12-72	47	1028	84913	11.0	690	7.4	380	99	32
115N47W19BAB	09-06-73	245	1028	84913	9.0	945	7.5	460	120	40
115N47W21BBC	08-27-76	160	55555	55555	--	871	7.9	440	130	30
115N48W12AADC	06-22-78	235	84610	84610	11.5	880	7.3	300	74	27
115N48W12BBB	08-22-74	176	1028	84913	9.0	775	7.4	410	120	27
115N48W18ACA	- 79	105	55555	55555	--	1050	7.1	600	180	34
115N48W18CCA	08-12-76	138	55555	55555	--	1210	7.0	670	200	39
115N48W19BCAD	08-12-76	135	55555	55555	--	1110	7.1	640	190	38
115N49W13AACC	05-05-81	140	1028	1028	--	750	6.8	370	120	18
115N49W18DCCC	06-26-78	210	84610	84610	14.0	2680	7.2	1300	270	150
115N49W21BCCD	06-23-78	459	84610	84610	11.0	2530	7.0	1300	270	150
115N50W21BCBB	08-22-74	440	1028	84913	10.5	3030	6.9	1800	440	180
--do--	06-26-78	440	84610	84610	12.0	2760	7.0	1400	310	150
115N51W11DDDB	06-19-78	29.5	84610	84610	13.0	1380	6.6	800	170	91
115N51W18BBB	06-19-78	63	84610	84610	10.0	3180	6.7	1700	230	260
115N51W34CDCC	06-27-74	288	1028	84913	9.0	2620	7.3	1300	300	140
--do--	06-19-78	288	84610	84610	12.5	2080	7.0	950	180	120
115N53W26BCB	04- 67	80	1028	1028	--	3540	7.0	2400	670	180
115N54W18BCCC	- 70	70	46008	46008	--	--	--	3000	560	390
115N54W19BBBD	- 70	72	46008	46008	--	--	8.0	1500	410	110
115N54W20BCBA	06-15-78	85	84610	84610	11.5	3970	6.2	2200	330	320
115N54W35BBBA	06-21-78	50	84610	84610	8.0	2480	7.5	1100	170	150
115N55W 8DDDA	06-15-78	335	84610	84610	12.0	2290	7.7	1000	220	110
115N55W11DDAD	- 70	80	46008	46008	--	--	7.7	1500	420	99
115N55W23AABC	- 70	75	1028	1028	--	--	7.8	2300	680	150
116N47W17ADAD	06-21-78	30	84610	84610	13.0	1800	7.0	940	190	110
116N48W 9ABCB	06-22-78	220	84610	84610	13.0	1320	7.0	610	170	45
116N48W13DDC	08-22-74	480	1028	84913	12.5	1710	7.3	780	170	86
--do--	06-22-78	480	84610	84610	15.5	1560	7.6	630	130	74
116N48W27AAD	06-22-78	196	84610	84610	10.0	1170	7.0	570	160	43
116N48W28CCCC	06-25-81	99.8	55555	55555	--	1150	7.8	530	140	43
116N48W33ACA	08-02-77	93	55555	55555	--	1700	8.0	1100	270	96
116N48W36CBB	06-22-78	180	84610	84610	12.5	1050	7.3	450	130	32
116N49W12BCAC2	06-22-78	177	84610	84610	10.5	1310	6.8	640	180	46
116N49W18CDCB	06-26-78	45.9	84610	84610	12.5	2660	6.7	1100	230	120
116N49W24DADC	06-22-78	140	84610	84610	12.5	1110	7.0	510	140	39
116N49W27ADDB	06-23-78	125	84610	84610	11.5	990	7.0	430	110	40
116N49W31ADAB	06-23-78	260	84610	84610	9.5	2020	7.0	830	200	78
116N50W10CCC	06-23-78	581	84610	84610	12.5	1850	7.6	770	160	90
116N50W20DCDC	06-28-74	25	1028	84913	10.0	1060	7.6	500	99	62
116N50W21CCCC	06-26-78	236	84610	84610	12.0	1930	7.0	1100	260	110
116N50W32CBBB	06-26-74	402	1028	84913	9.0	2870	7.6	1400	330	150
117N47W17DDBA	09-28-73	60	1028	84913	9.0	1800	7.3	1000	260	86
117N47W29CDCB	06-21-78	133	84610	84610	11.5	1460	7.5	760	190	71
117N47W33DCCC	06-21-78	190	84610	84610	12.0	1790	7.4	500	120	49
117N48W 8BCDB	08-21-74	160	1028	84913	10.0	2040	7.3	980	270	75



SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
11	5.1	6.5	160	0.20	--	360	ND	0.100	508	400	400	--
9.0	5.2	5.8	150	--	--	350	--	--	500	1100	400	--
12	6.1	5.0	180	0.20	--	390	--	0.00	552	900	--	--
10	4.0	2.0	100	--	--	320	--	0.210	403	1500	--	ND
5.0	3.0	2.0	130	--	--	420	--	--	521	--	--	--
8.0	4.0	2.0	100	--	--	280	--	0.450	360	1700	--	280
13	6.0	2.0	150	--	--	310	--	0.730	469	7400	--	ND
11	6.0	3.0	140	--	--	350	--	0.470	485	680	--	270
27	7.0	22	180	--	--	400	--	--	593	--	--	--
6.0	3.0	1.4	60	--	--	400	0	--	400	--	--	60
33	4.3	2.0	190	0.30	30	440	0	--	635	--	--	290
28	7.0	25	180	--	--	410	--	--	605	--	--	--
17	--	<10	140	--	11	380	0	--	--	<10	14	--
16	4.3	1.4	140	0.40	30	370	0	--	520	--	--	140
18	3.0	4.0	--	--	--	--	--	--	--	--	--	--
24	6.0	4.0	390	--	--	410	--	--	873	--	--	--
24	6.0	4.0	410	--	--	410	--	--	880	--	--	--
3.0	--	18	31	--	--	300	--	--	336	--	--	--
110	--	24	1400	--	10	550	0	--	2280	20	14	--
170	--	57	1600	--	10	410	0	--	2470	20	74	--
23	11	5.5	1600	0.20	30	380	0	--	2480	--	--	1700
140	--	<10	1600	--	10	390	0	--	--	20	5	--
18	--	110	240	--	11	260	0	--	765	10	2	--
58	--	110	1300	--	8.5	700	0	--	2330	20	10	--
170	6.4	5.5	1100	0.30	31	680	0	--	2090	--	--	560
170	--	10	1100	--	7.3	670	0	--	1940	10	4	--
94	--	--	1800	--	--	--	--	--	--	--	--	--
210	--	130	2100	1.0	--	--	--	--	3390	--	--	--
--	--	20	1900	1.6	--	--	--	--	2600	--	--	--
190	--	<10	2100	--	9.0	800	0	--	--	30	9	--
140	--	14	650	--	9.2	350	0	--	1310	10	3	--
170	--	23	1300	--	9.2	330	0	--	2030	<10	510	--
--	--	26	1800	1.5	--	--	--	--	2580	--	--	--
--	--	140	1900	1.3	--	--	--	--	3500	--	--	--
40	--	48	710	--	9.5	340	0	--	1270	10	30	--
39	--	<10	570	--	10	330	0	--	--	<10	190	--
84	13	3.8	630	0.30	53	420	0	--	1230	--	--	1100
76	--	<10	670	--	9.8	370	0	--	--	<10	16	--
34	--	<10	470	--	9.1	380	0	--	--	<10	<2	--
49	4.0	12	480	--	--	160	ND	1.02	812	430	--	490
25	10	4.0	800	--	--	330	--	--	1370	--	--	--
36	--	<10	320	--	10	350	0	--	--	<10	410	--
22	--	<10	550	--	10	400	0	--	--	<10	7	--
63	--	27	630	--	9.7	510	0	--	1330	10	4	--
16	--	<10	370	--	10	400	0	--	--	<10	2	--
8.0	--	<10	270	--	10	370	0	--	--	<10	590	--
190	--	<10	1300	--	5.8	320	0	--	--	20	830	--
120	--	<10	1000	--	2.8	390	0	--	--	10	100	--
32	2.8	45	180	0.30	33	360	0	--	661	--	--	160
28	--	18	870	--	9.9	400	0	--	1500	10	3	--
190	9.8	8.4	1500	0.30	28	370	0	--	2400	--	--	780
53	9.9	5.5	720	0.20	30	430	0	--	1380	--	--	510
57	--	18	710	--	9.8	470	0	--	1290	<10	3	--
200	--	16	810	--	4.3	330	0	--	1350	<10	26	--
100	12	6.9	950	0.30	29	270	0	--	1580	--	--	990

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Pleistocene aquifer (Cont.)										
117N48W 8BCDB	06-20-78	160	84610	84610	11.5	1780	7.0	860	240	62
117N48W10AAC	08-20-76	225	55555	55555	--	2060	7.5	1300	360	98
117N48W22AAC	10-07-76	272	55555	55555	--	1690	7.4	1000	290	72
117N48W22ADC	06-20-78	440	84610	84610	11.0	1400	7.2	750	190	63
117N48W27DCAC	02-01-77	100	55555	55555	--	2200	7.1	1600	420	140
117N48W31ACC	06-20-78	235	84610	84610	13.0	1320	7.3	590	160	44
117N49W 6ADDD	10-18-73	115	1028	84913	9.0	1120	7.4	530	140	43
117N49W 9DDAB	06-19-78	188	84610	84610	10.5	1240	7.4	570	160	43
117N49W30BBBC	06-19-78	87	84610	84610	10.5	1160	7.0	490	99	58
117N49W34CDCC	06-19-78	112	84610	84610	12.0	1140	7.0	470	110	44
117N50W34BCBC	06-19-78	220	84610	84610	10.5	2190	7.0	1200	290	120
Prairie Coteau aquifer										
113N50W23DDAA	08-14-73	130	1028	84913	8.0	665	7.9	330	87	27
113N53W20DA	08- -64	170	55555	55555	--	--	7.7	930	230	83
113N55W 6DCDC	- -64	28	1028	1028	--	1420	7.2	550	130	54
113N55W 8BCBA	- -64	55	1028	1028	--	--	--	1000	280	72
113N55W11BBAB	- -64	76	1028	1028	--	4000	7.1	1700	450	150
113N55W22AAAA	- -64	280	46008	46008	--	1680	7.6	820	200	78
113N55W22DDD	- -64	87	1028	1028	--	2630	7.6	1400	380	100
113N55W24DCD	- -64	100	46008	46008	--	2750	7.0	1200	400	40
113N55W25DA	- -63	95	55555	55555	--	--	--	1600	410	140
113N55W25DAD	- -64	87	46008	46008	--	--	--	1600	410	140
113N55W29BBBC	- -64	255	46008	46008	--	2040	7.4	1100	330	56
113N55W29DDDD	- -64	55	1028	1028	--	4010	6.9	2700	500	360
114N48W19DAAB	10-28-71	380	55555	55555	--	--	7.3	1700	460	140
--do--	10-13-72	380	1028	84913	--	3280	7.4	1800	450	170
--do--	11-07-75	380	55555	55555	--	--	7.4	1900	470	170
114N51W10CCCC	02- -76	210	55555	46002	--	1060	7.1	580	150	51
115N47W16B	04-02-79	216	55555	55555	--	1300	7.9	510	130	43
115N48W20CCCC	10-03-78	160	46007	46002	--	1300	7.5	750	250	32
115N53W18AAAC	06-20-78	180	84610	84610	12.0	2210	7.0	1200	230	140
115N54W12BAAC	04- -67	217	1028	46002	--	1440	7.5	750	230	42
115N55W24BDDD	- -70	25	46008	46008	--	--	8.4	440	120	35
115N55W25BBBD	- -70	80	46008	46008	--	--	7.9	1600	370	160
116N49W13BBDB	06-26-74	130	1028	84913	9.0	1420	7.1	790	230	51
116N49W22DBB	09-19-73	30	1023	84913	10.0	1120	7.2	530	120	56
116N50W 5DDCD	09-19-73	30	1028	84913	8.0	1240	7.2	730	160	80
117N48W10DDDD	08-10-78	108	46007	46002	--	2670	7.4	1900	510	140
117N48W25BAAB	08-10-78	112	46007	46002	--	1390	7.5	820	220	67
117N50W18CCCB	06-15-78	210	84610	84610	9.5	1850	6.9	1400	290	150
Revilla aquifer										
117N47W16ABAD	06-21-78	196	84610	84610	13.5	2200	7.6	410	97	40
117N48W 2ACCA	06-20-78	216	84610	84610	11.5	1690	7.6	500	120	51
Dakota aquifer										
113N55W17CDA	11- -55	1360	1028	1028	--	--	8.1	51	14	4.0
--do--	- -64	1360	1028	1028	--	--	8.1	51	14	4.0
--do--	05-17-65	1360	55555	55555	--	--	8.5	53	13	5.0
--do--	05-18-71	1360	55555	55555	--	--	7.7	54	14	4.6
--do--	10-11-72	1360	1028	84913	20.0	4410	8.2	51	13	4.5
--do--	12-11-75	1360	55555	55555	--	--	8.3	49	13	4.0
--do--	05-23-78	1360	55555	55555	--	4200	8.6	53	12	5.3
113N55W17CDB	11- -55	1360	46009	46009	--	--	8.1	53	8.0	8.0
--do--	05-18-71	1360	55555	55555	--	--	7.7	50	14	3.7
--do--	12-11-75	1360	55555	55555	--	--	8.3	56	14	5.0

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3 (00440)	CAR- BONATE FET-FLD (MG/L AS CO3 (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
84	--	<10	850	--	10	260	0	--	--	10	810	--
81	11	8.0	1000	--	--	460	--	--	1800	--	--	--
110	12	9.0	970	--	--	320	--	--	1620	--	--	--
23	--	<10	480	--	15	390	0	--	--	<10	96	--
23	8.0	8.0	1200	--	--	470	--	--	1990	--	--	--
45	--	<10	400	--	10	400	0	--	--	<10	100	--
54	9.0	2.6	240	0.40	30	480	0	--	758	--	--	440
42	--	<10	440	--	9.8	320	0	--	--	<10	5	--
14	--	<10	380	--	12	410	0	--	--	<10	<2	--
22	--	<10	360	--	11	410	0	--	--	<10	<2	--
74	--	<10	1300	--	7.2	370	0	--	--	10	11	--
20	1.8	2.6	40	--	--	390	0	--	378	--	--	140
100	--	18	780	0.70	--	--	--	1.80	1360	11000	520	--
--	--	48	110	--	--	--	--	--	866	--	--	--
100	--	4.0	820	0.40	--	--	--	--	1280	--	--	--
--	--	68	880	--	--	--	--	--	2360	--	--	--
--	--	4.0	290	--	--	--	--	--	1050	--	--	--
--	--	16	830	--	--	--	--	--	2000	--	--	--
--	--	20	880	--	--	--	--	--	3160	--	--	--
230	--	12	1500	0.60	--	--	--	1.10	2530	19000	5400	--
--	--	12	1500	0.60	--	--	--	--	2820	--	--	--
--	--	20	630	--	--	--	--	--	1370	--	--	--
--	--	72	1500	--	--	--	--	--	3490	--	--	--
230	13	4.0	1900	0.20	--	400	--	0.00	2920	5300	300	--
190	13	5.4	1900	0.40	30	350	0	--	2980	--	--	830
210	13	5.2	2000	0.20	--	360	--	9.00	3040	100	100	--
20	11	8.0	110	--	--	400	--	--	547	--	--	--
120	10	6.0	480	--	--	280	--	--	930	--	--	--
18	7.0	3.0	510	--	--	270	--	2.00	953	470	--	60
80	--	78	950	--	10	440	0	--	1700	10	15	--
35	5.9	15	440	0.40	--	--	--	--	769	--	--	--
--	--	17	160	0.60	--	--	--	--	--	--	--	--
--	--	84	1300	1.3	--	--	--	--	2460	--	--	--
22	6.5	3.9	460	0.30	29	430	0	--	1020	--	--	250
49	3.8	29	68	0.30	28	610	0	--	702	--	--	220
19	2.8	11	370	0.60	22	460	0	--	897	--	--	90
74	10	2.0	1600	--	--	410	--	2.90	2500	26000	--	510
14	5.0	4.0	600	--	--	290	--	0.730	1050	250	--	100
66	--	<10	1300	--	8.9	410	0	--	--	10	54	--
300	--	31	890	--	10	470	0	--	1600	<10	64	--
160	--	58	690	--	11	460	0	--	1320	<10	64	--
1000	--	420	1200	4.8	--	490	--	--	2880	--	--	--
1000	--	420	1200	4.8	--	--	--	--	2640	--	--	--
1000	7.8	410	1200	4.6	--	440	--	4.00	2900	--	--	--
980	12	410	1200	4.6	--	440	--	ND	2870	--	--	--
1000	6.4	440	1200	5.8	10	480	0	--	2920	--	--	4500
990	7.0	420	1200	2.8	--	460	--	<1.00	2830	--	--	--
1000	7.0	440	1200	4.3	--	430	--	<0.100	2840	--	--	--
1000	--	440	1200	4.6	--	490	--	--	2910	--	--	--
970	9.4	400	1200	4.6	--	440	--	ND	2850	300	10	--
1000	7.0	430	1200	2.8	--	490	--	<1.00	2940	400	<100	--

TABLE 3. -- CHEMICAL ANALYSES OF GROUND WATER IN DEUEL AND HAMLIN COUNTIES--Continued

PRINCIPAL AQUIFER/ LOCAL IDENTIFIER	DATE OF SAMPLE	DEPTH OF WELL (FEET) (00003)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	WATER TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH (STAND- ARD UNITS) (00400)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
Dakota aquifer (Cont.)										
113N55W17CDB	05-23-78	1360	55555	55555	--	4100	8.9	48	11	5.2
113N55W17CDCA	06-22-78	309	84610	84610	13.5	4050	8.6	37	8.9	3.6
113N55W23BA	- -64	1320	55555	55555	--	--	--	--	18	--
--do--	06-23-78	1320	84610	84610	12.5	860	6.6	470	120	42
113N55W23BBAA	- -64	1320	46008	46008	--	--	7.8	51	18	1.5
--do--	12-24-64	1320	1028	1028	12.0	3660	7.7	37	11	2.3
--do--	06-18-74	1320	1028	84913	10.0	3590	7.9	35	8.9	2.9
115N54W31DDDD	06-21-78	1280	84610	84610	10.5	3120	7.7	160	31	19
115N55W34CCCC	- -70	1240	46008	46008	--	--	--	140	28	18

SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	BICAR- BONATE FET-FLD (MG/L AS HCO3) (00440)	CAR- BONATE FET-FLD (MG/L AS CO3) (00445)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	BORON, DIS- SOLVED (UG/L AS B) (01020)
960	7.0	430	1100	3.9	--	380	--	1.00	2720	1200	<100	--
540	--	170	960	--	2.8	450	25	--	1960	<10	16	--
870	--	280	1100	3.6	--	--	--	1.80	--	400	ND	--
24	--	<10	240	--	10	370	0	--	--	<10	40	--
870	--	280	1100	3.6	--	--	--	--	2270	--	--	--
820	4.7	280	1100	3.4	12	360	0	--	2410	--	--	3500
810	6.4	280	1100	3.5	5.4	350	0	--	2390	--	--	3700
440	--	180	220	--	10	740	0	--	1270	<10	8	--
1400	--	1100	1100	3.0	--	--	--	--	3650	--	--	--