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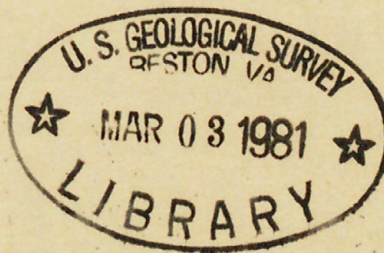
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-LEVEL RECORDS FOR
THE BIG SIOUX AQUIFER,
MINNEHAHA COUNTY, SOUTH DAKOTA

Open-File Report 81-222

the anal ✓

Prepared in cooperation with
the City of Sioux Falls



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THE BIG SIOUX AQUIFER,
MINNEHAHA COUNTY, SOUTH DAKOTA

By Wendell L. Bradford

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Huron, South Dakota
January 1981

318882

CONTENTS

	Page
Introduction-----	1
Well and site numbering systems-----	2

ILLUSTRATIONS

	Page
Figure 1. Well-numbering diagram-----	3
Figure 2. Location of observation wells-----	4

TABLE

	Page
Table 1. Records of water levels in the Big Sioux aquifer, Minnehaha County, South Dakota-----	5

WATER-LEVEL RECORDS FOR
THE BIG SIOUX AQUIFER,
MINNEHAHA COUNTY, SOUTH DAKOTA

by Wendell L. Bradford

INTRODUCTION

This report, prepared in cooperation with the City of Sioux Falls, South Dakota, contains a tabulation of water levels in wells tapping the Big Sioux aquifer in Minnehaha County. The data table (table 1) is a compilation of all water levels measured by the U.S. Geological Survey and State agencies during the period 1957-1980. The data are presented, in ascending order, by local well number.

Except for one well (102N49W32DBAC) equipped with a float and a water-level recorder, the water levels in all wells were measured by field personnel with a weighted steel tape. Water levels listed for the well equipped with a recorder are noon readings. All water-level data are given in feet below land-surface datum. For readers who may prefer to use metric units rather than inch-pound units, the term feet may be converted to meters by multiplying by 0.3048.

Hydrographs for each well are presented after the water-level tables. Water levels, in feet below land surface, are posted on the left side of the hydrograph and are marked by horizontal grid lines. Ticks for water-surface elevation are placed on the right and are referenced to the National Geodetic Vertical Datum of 1929 (NGVD). NGVD is a geodetic datum derived from a general adjustment of the first order level nets of both the United States and Canada. It was formerly called "Sea Level Datum of 1929" or "mean sea level." Although the datum was derived from the average sea level over a period of many years at 26 tide stations along the Atlantic, Gulf of Mexico, and Pacific Coasts, it does not necessarily represent local mean sea level at any particular place.

WELL AND SITE NUMBERING SYSTEMS

Wells are numbered according to a system based on the Federal land-survey of eastern South Dakota (fig. 1). The well number 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 counter-clockwise 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 104N49W31CCCC (fig. 1) is in the SW¼, SW¼, SW¼, SW¼, sec. 31, T. 104 N., R. 49 W.

The site numbering system of the U.S. Geological Survey is based on the international latitude and longitude system. The number contains 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude. The next seven digits denote degrees, minutes, and seconds of longitude. The last two digits are sequential numbers for wells within the stated 1-second square. The system gives the geographic location of the well and a unique number for each well. The short number and letter sequence located above the altitude on the water-level tables is an office designation used by field personnel for easy reference.

Field locations of the observation wells are shown in figure 2.

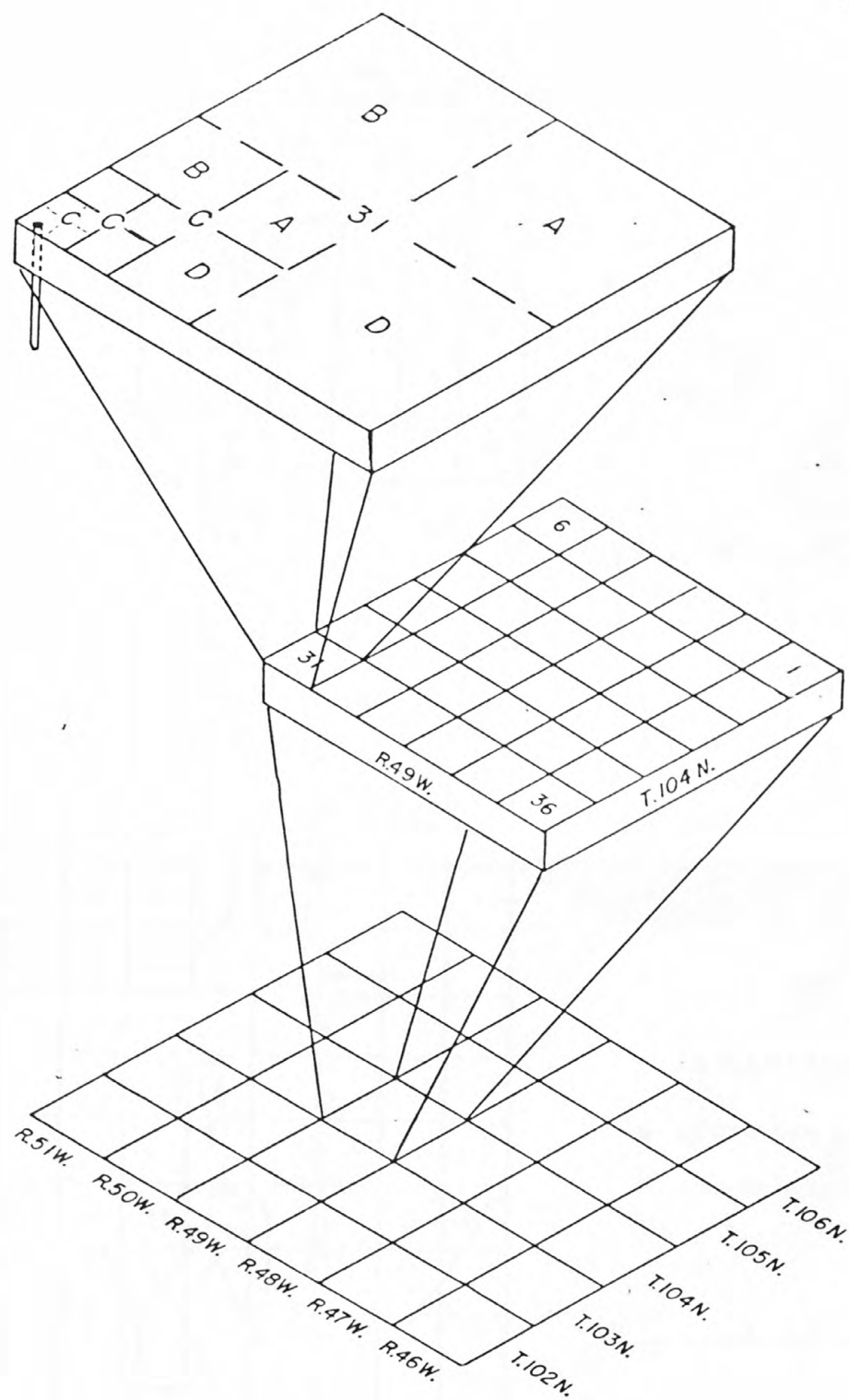
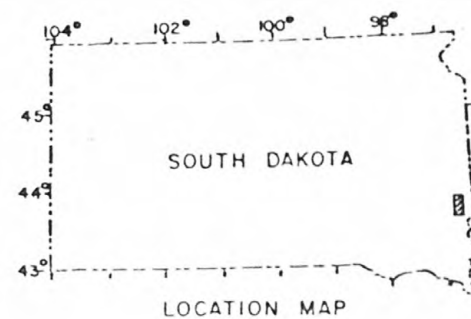
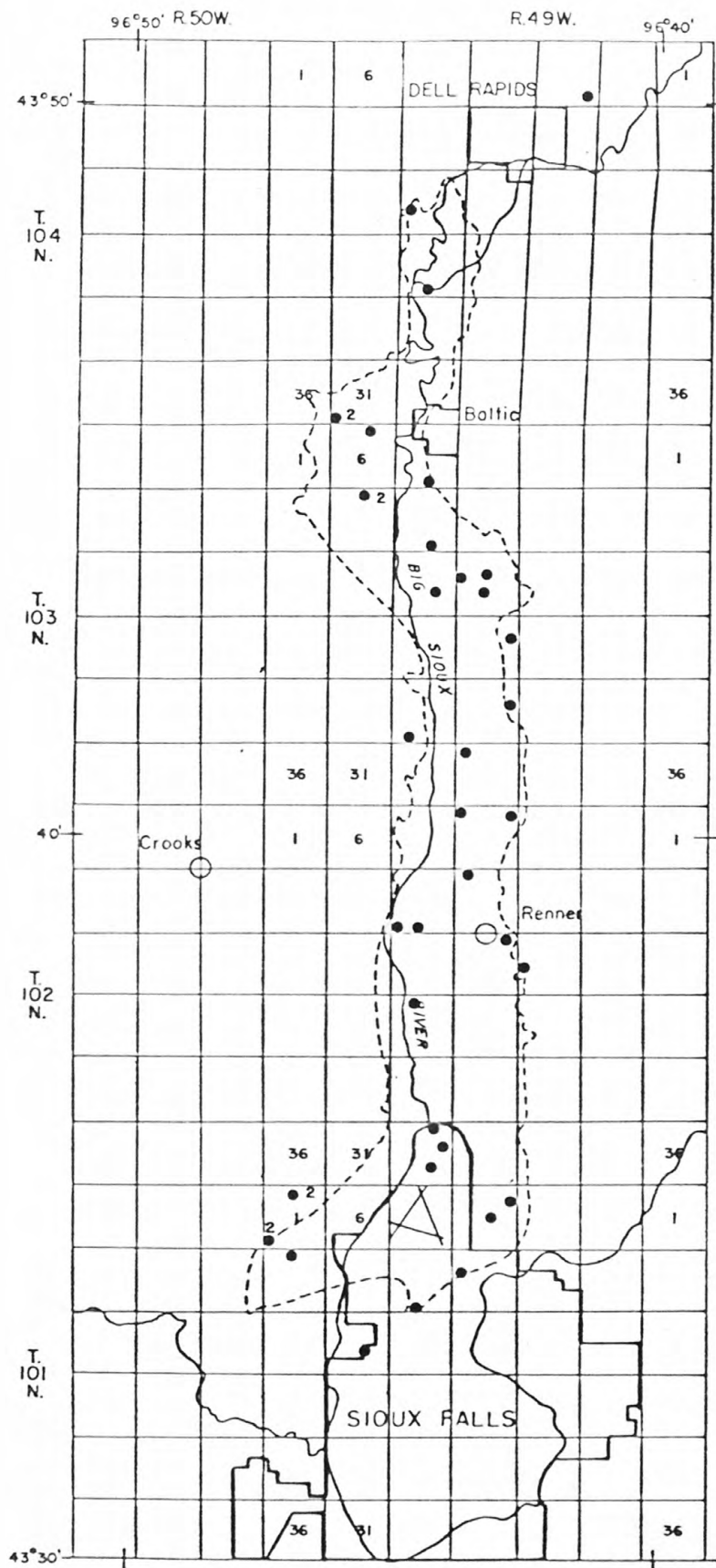


Figure 1.-- Well numbering diagram showing location of well IO4N49W31CCCC.



EXPLANATION

● OBSERVATION WELL

- - - AQUIFER BOUNDARY

0 1 2 3 4 MILES

Figure 2.-- Location of observation wells

Table 1.--Records of water levels in the Big Sioux aquifer,
Minnehaha County, South Dakota

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1904	12.75	1911	12.75	1918	12.75	1925	12.75
1905	12.75	1912	12.75	1919	12.75	1926	12.75
1906	12.75	1913	12.75	1920	12.75	1927	12.75
1907	12.75	1914	12.75	1921	12.75	1928	12.75
1908	12.75	1915	12.75	1922	12.75	1929	12.75
1909	12.75	1916	12.75	1923	12.75	1930	12.75
1910	12.75	1917	12.75	1924	12.75	1931	12.75
1911	12.75	1918	12.75	1925	12.75	1932	12.75
1912	12.75	1919	12.75	1926	12.75	1933	12.75
1913	12.75	1920	12.75	1927	12.75	1934	12.75
1914	12.75	1921	12.75	1928	12.75	1935	12.75
1915	12.75	1922	12.75	1929	12.75	1936	12.75
1916	12.75	1923	12.75	1930	12.75	1937	12.75
1917	12.75	1924	12.75	1931	12.75	1938	12.75
1918	12.75	1925	12.75	1932	12.75	1939	12.75
1919	12.75	1926	12.75	1933	12.75	1940	12.75
1920	12.75	1927	12.75	1934	12.75	1941	12.75
1921	12.75	1928	12.75	1935	12.75	1942	12.75
1922	12.75	1929	12.75	1936	12.75	1943	12.75
1923	12.75	1930	12.75	1937	12.75	1944	12.75
1924	12.75	1931	12.75	1938	12.75	1945	12.75
1925	12.75	1932	12.75	1939	12.75	1946	12.75
1926	12.75	1933	12.75	1940	12.75	1947	12.75
1927	12.75	1934	12.75	1941	12.75	1948	12.75
1928	12.75	1935	12.75	1942	12.75	1949	12.75
1929	12.75	1936	12.75	1943	12.75	1950	12.75
1930	12.75	1937	12.75	1944	12.75	1951	12.75
1931	12.75	1938	12.75	1945	12.75	1952	12.75
1932	12.75	1939	12.75	1946	12.75	1953	12.75
1933	12.75	1940	12.75	1947	12.75	1954	12.75
1934	12.75	1941	12.75	1948	12.75	1955	12.75
1935	12.75	1942	12.75	1949	12.75	1956	12.75
1936	12.75	1943	12.75	1950	12.75	1957	12.75
1937	12.75	1944	12.75	1951	12.75	1958	12.75
1938	12.75	1945	12.75	1952	12.75	1959	12.75
1939	12.75	1946	12.75	1953	12.75	1960	12.75
1940	12.75	1947	12.75	1954	12.75	1961	12.75
1941	12.75	1948	12.75	1955	12.75	1962	12.75
1942	12.75	1949	12.75	1956	12.75	1963	12.75
1943	12.75	1950	12.75	1957	12.75	1964	12.75
1944	12.75	1951	12.75	1958	12.75	1965	12.75
1945	12.75	1952	12.75	1959	12.75	1966	12.75
1946	12.75	1953	12.75	1960	12.75	1967	12.75
1947	12.75	1954	12.75	1961	12.75	1968	12.75
1948	12.75	1955	12.75	1962	12.75	1969	12.75
1949	12.75	1956	12.75	1963	12.75	1970	12.75
1950	12.75	1957	12.75	1964	12.75	1971	12.75
1951	12.75	1958	12.75	1965	12.75	1972	12.75
1952	12.75	1959	12.75	1966	12.75	1973	12.75
1953	12.75	1960	12.75	1967	12.75	1974	12.75
1954	12.75	1961	12.75	1968	12.75	1975	12.75
1955	12.75	1962	12.75	1969	12.75	1976	12.75
1956	12.75	1963	12.75	1970	12.75	1977	12.75
1957	12.75	1964	12.75	1971	12.75	1978	12.75
1958	12.75	1965	12.75	1972	12.75	1979	12.75
1959	12.75	1966	12.75	1973	12.75	1980	12.75
1960	12.75	1967	12.75	1974	12.75	1981	12.75
1961	12.75	1968	12.75	1975	12.75	1982	12.75
1962	12.75	1969	12.75	1976	12.75	1983	12.75
1963	12.75	1970	12.75	1977	12.75	1984	12.75
1964	12.75	1971	12.75	1978	12.75	1985	12.75
1965	12.75	1972	12.75	1979	12.75	1986	12.75
1966	12.75	1973	12.75	1980	12.75	1987	12.75
1967	12.75	1974	12.75	1981	12.75	1988	12.75
1968	12.75	1975	12.75	1982	12.75	1989	12.75
1969	12.75	1976	12.75	1983	12.75	1990	12.75
1970	12.75	1977	12.75	1984	12.75	1991	12.75
1971	12.75	1978	12.75	1985	12.75	1992	12.75
1972	12.75	1979	12.75	1986	12.75	1993	12.75
1973	12.75	1980	12.75	1987	12.75	1994	12.75
1974	12.75	1981	12.75	1988	12.75	1995	12.75
1975	12.75	1982	12.75	1989	12.75	1996	12.75
1976	12.75	1983	12.75	1990	12.75	1997	12.75
1977	12.75	1984	12.75	1991	12.75	1998	12.75
1978	12.75	1985	12.75	1992	12.75	1999	12.75
1979	12.75	1986	12.75	1993	12.75	2000	12.75
1980	12.75	1987	12.75	1994	12.75		
1981	12.75	1988	12.75	1995	12.75		
1982	12.75	1989	12.75	1996	12.75		
1983	12.75	1990	12.75	1997	12.75		
1984	12.75	1991	12.75	1998	12.75		
1985	12.75	1992	12.75	1999	12.75		
1986	12.75	1993	12.75				
1987	12.75	1994	12.75				
1988	12.75	1995	12.75				
1989	12.75	1996	12.75				
1990	12.75	1997	12.75				
1991	12.75	1998	12.75				
1992	12.75	1999	12.75				
1993	12.75						
1994	12.75						
1995	12.75						
1996	12.75						
1997	12.75						
1998	12.75						
1999	12.75						
2000	12.75						

WELL 101N49A 4A000

SITE NUMBER 433450096424001

HK

ALTITUDE OF LAND SURFACE 1438.0 FEET

RECORDS AVAILABLE 1967 - 1973.

HIGHEST WATER LEVEL 25.43 FEET BELOW LAND SURFACE DATUM JUN 18, 1969.

LOWEST WATER LEVEL 31.10 FEET BELOW LAND SURFACE DATUM AUG 08, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	29.84	SEP 11, 1968	30.30	JUN 23, 1970	27.63	DEC 15, 1971	28.40
MAY 23	29.60	OCT 10	30.24	JUL 20	27.65	JAN 19 1972	28.43
JUN 14	29.74	NOV 07	29.45	AUG 20	27.66	FEB 18	28.59
JUL 19	29.80	DEC 11	30.04	SEP 22	27.70	APR 17	28.57
AUG 16	29.82	JUN 16, 1969	25.93	OCT 30	27.76	MAY 18	28.64
SEP 06	29.80	18	25.43	NOV 25	27.64	JUN 20	28.60
OCT 31	29.48	JUL 22	25.60	DEC 22	27.90	JUL 14	28.52
NOV 13	29.95	AUG 08	26.05	JAN 20, 1971	27.99	AUG 14	28.38
DEC 15	30.03	SEP 15	26.04	FEB 23	28.10	SEP 14	27.83
JAN 10, 1968	30.03	OCT 17	26.27	MAR 25	28.19	OCT 12	27.77
FEB 08	29.90	NOV 25	26.53	APR 25	27.35	NOV 16	27.67
MAR 13	29.90	DEC 15	26.68	MAY 18	27.54	DEC 14	27.87
APR 16	29.87	JAN 14, 1970	26.86	JUN 22	27.48	FEB 14, 1973	28.07
MAY 14	30.30	FEB 13	26.98	AUG 19	27.99	MAR 20	28.05
JUN 12	30.37	MAR 16	27.28	SEP 22	28.05	APR 13	28.05
JUL 09	31.03	APR 17	27.45	OCT 19	28.20	19	28.10
AUG 06	31.10	MAY 19	27.37	NOV 19	28.31		

WELL 101N49A 408BB

SITE NUMBER 433450096431501

P

ALTITUDE OF LAND SURFACE 1421. FEET

RECORDS AVAILABLE 1969 - 1972.

HIGHEST WATER LEVEL 10.70 FEET BELOW LAND SURFACE DATUM JUN 20, 1972.

LOWEST WATER LEVEL 13.45 FEET BELOW LAND SURFACE DATUM OCT 14, 1969.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG 06, 1969	10.73	OCT 30, 1970	11.69	JUN 22, 1971	11.43	APR 17, 1972	11.77
OCT 14	13.45	NOV 25	11.72	AUG 19	11.58	MAY 18	10.84
APR 17, 1970	11.02	DEC 22	11.79	SEP 22	11.60	JUN 20	10.70
MAY 19	11.21	JAN 20, 1971	11.90	OCT 19	12.03	JUL 14	11.02
JUN 23	10.75	FEB 23	12.00	NOV 19	12.04	AUG 14	10.86
JUL 20	11.01	MAR 25	11.54	DEC 15	12.13	SEP 14	11.16
AUG 19	11.26	APR 20	11.30	JAN 19, 1972	12.18	OCT 12	11.27
SEP 22	11.53	MAY 18	11.43	FEB 18	12.23		

WELL 101N49W 7BCBC

SITE NUMBER 433407096461301

KS

ALTITUDE OF LAND SURFACE 1425. FEET

RECORDS AVAILABLE 1967 TO CURRENT YEAR.

HIGHEST WATER LEVEL 9.72 FEET BELOW LAND SURFACE DATUM JUN 20, 1972.

LOWEST WATER LEVEL 16.82 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	13.23	JUL 20, 1970	12.18	JAN 16, 1974	14.16	MAY 26, 1977	14.20
MAY 24	13.55	AUG 19	12.93	FEB 26	14.22	JUN 21	14.40
JUL 20	12.87	SEP 22	13.44	MAR 26	14.42	JUL 29	13.87
AUG 16	13.24	OCT 30	13.57	APR 26	14.52	AUG 31	14.06
SEP 06	13.44	NOV 25	13.58	MAY 24	14.17	SEP 20	14.07
OCT 31	12.74	DEC 22	13.33	JUN 25	13.99	OCT 27	13.37
NOV 13	13.89	JAN 20, 1971	13.10	JUL 29	14.20	NOV 23	13.25
DEC 05	13.93	FEB 23	12.88	AUG 29	14.44	DEC 20	13.68
JAN 10, 1968	13.78	MAR 25	12.73	SEP 23	14.67	JAN 24, 1978	13.99
FEB 08	14.00	APR 20	13.30	OCT 22	14.94	FEB 15	14.22
MAR 13	14.23	MAY 18	13.55	NOV 22	15.19	APR 03	13.37
APR 16	14.10	JUN 22	13.17	DEC 10	15.32	25	12.00
MAY 14	13.83	AUG 19	13.59	JAN 14, 1975	15.20	MAY 25	12.02
JUN 12	13.88	SEP 22	13.63	FEB 11	15.73	JUL 07	12.17
JUL 09	13.77	OCT 19	13.98	MAR 11	15.79	AUG 23	12.83
AUG 08	14.00	NOV 19	13.70	APR 07	15.64	SEP 26	13.21
SEP 11	14.21	DEC 15	13.12	MAY 15	14.34	NOV 01	13.61
OCT 10	14.36	JAN 19, 1972	13.04	JUN 12	14.17	29	13.88
NOV 07	14.25	FEB 16	13.26	JUL 18	14.24	JAN 03, 1979	13.67
DEC 11	14.29	APR 17	11.82	AUG 07	14.08	FEB 01	13.13
JAN 21, 1969	14.47	MAY 18	10.65	SEP 05	14.18	MAR 06	14.21
FEB 25	14.81	JUN 20	9.72	OCT 02	14.43	APR 04	13.01
MAR 04	14.80	JUL 14	10.42	NOV 03	14.44	MAY 02	12.49
APR 01	14.38	AUG 14	11.76	DEC 09	14.48	31	11.75
MAY 23	13.31	SEP 15	12.33	JAN 20, 1976	14.70	JUL 11	12.84
JUN 12	12.72	OCT 12	13.12	FEB 10	14.76	SEP 13	12.67
18	12.67	NOV 16	13.64	MAR 22	13.75	OCT 19	13.29
JUL 22	12.81	DEC 14	13.87	MAY 12	13.60	NOV 14	13.20
AUG 08	13.29	FEB 14, 1973	14.07	JUN 09	13.63	JAN 03, 1980	13.69
SEP 16	13.38	MAR 20	13.43	JUL 16	14.37	FEB 06	13.66
OCT 17	13.69	APR 13	13.72	AUG 10	14.77	MAR 05	13.83
NOV 25	13.60	MAY 08	13.78	SEP 02	15.14	27	13.86
DEC 15	13.36	JUN 14	13.88	OCT 06	15.61	APR 15	13.90
JAN 14, 1970	13.20	JUL 09	13.83	NOV 24	16.00	MAY 12	13.59
FEB 13	13.29	AUG 09	13.86	DEC 28	16.27	JUL 02	13.50
MAR 16	12.37	SEP 07	14.02	FEB 01, 1977	16.62	SEP 03	14.43
APR 17	12.81	OCT 10	13.67	22	16.82	OCT 06	14.09
MAY 19	12.08	NOV 07	13.82	MAR 29	14.84	NOV 05	14.22
JUN 23	12.19	DEC 07	13.92	APR 28	14.23	DEC 09	14.32

WELL 101N49W 8CDAD

SITE NUMBER 433337096443001

NC

ALTITUDE OF LAND SURFACE 1415.8 FEET

RECORDS AVAILABLE 1967 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.73 FEET BELOW LAND SURFACE DATUM SEP 13, 1979.

LOWEST WATER LEVEL 11.04 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	3.75	JUL 20, 1970	3.66	JAN 16, 1974	7.60	MAY 26, 1977	5.14
MAY 25	5.36	AUG 19	6.46	FEB 26	7.74	JUN 21	7.05
JUN 14	4.82	SEP 22	6.07	MAR 26	7.18	JUL 29	7.19
JUL 20	4.93	OCT 30	5.80	APR 26	6.69	AUG 31	4.70
AUG 16	6.48	NOV 25	5.32	MAY 24	5.67	SEP 20	4.86
SEP 06	5.48	DEC 22	5.34	JUN 25	5.72	OCT 27	4.25
OCT 31	6.66	JAN 20, 1971	7.87	JUL 29	8.05	NOV 23	3.52
NOV 13	8.69	FEB 23	3.91	AUG 29	5.48	DEC 20	4.25
DEC 05	7.90	MAR 25	5.62	SEP 23	7.75	JAN 24, 1978	6.45
JAN 10, 1968	8.16	APR 20	6.37	OCT 22	8.48	FEB 15	6.77
FEB 08	6.42	MAY 16	6.84	NOV 22	9.09	APR 03	3.06
MAR 12	3.64	JUN 22	3.40	DEC 10	9.40	25	2.48
APR 18	7.08	AUG 19	6.76	JAN 14, 1975	9.85	MAY 25	3.60
MAY 14	5.30	SEP 22	6.85	FEB 11	10.14	JUL 07	2.48
JUN 12	7.12	OCT 19	7.88	MAR 11	9.90	SEP 26	3.34
JUL 09	7.18	NOV 19	4.23	APR 07	6.75	NOV 01	5.45
AUG 06	7.20	DEC 15	6.54	MAY 15	6.84	30	6.46
SEP 11	7.94	JAN 19, 1972	8.06	JUN 12	6.14	JAN 04, 1979	6.26
OCT 10	5.64	FEB 18	8.12	JUL 18	7.17	FEB 01	7.56
NOV 07	4.89	APR 17	5.67	AUG 07	3.50	MAR 06	7.63
DEC 11	7.15	MAY 18	3.02	SEP 05	4.20	APR 03	2.94
JAN 21, 1969	8.55	JUN 20	2.92	OCT 02	6.64	MAY 02	2.98
APR 01	7.20	JUL 14	3.33	NOV 03	7.74	31	2.40
MAY 23	2.66	AUG 10	3.29	DEC 09	7.82	JUL 11	4.17
JUN 12	4.53	SEP 15	5.21	JAN 20, 1976	8.02	SEP 13	1.73
18	4.55	OCT 12	5.98	FEB 10	7.34	OCT 19	4.07
JUL 22	3.34	NOV 16	5.08	MAR 22	5.04	NOV 14	3.19
AUG 08	5.00	DEC 14	5.13	MAY 12	5.65	JAN 03, 1980	5.20
SEP 16	3.55	FEB 14, 1973	7.10	JUN 09	7.38	FEB 06	6.16
OCT 14	4.45	MAR 20	3.80	JUL 16	6.94	MAR 05	6.32
17	3.78	APR 13	3.84	AUG 10	8.47	27	5.75
NOV 25	6.82	MAY 08	4.26	SEP 02	8.57	APR 15	4.34
DEC 15	7.38	JUN 14	5.13	OCT 06	9.05	MAY 12	5.63
JAN 14, 1970	7.91	JUL 09	4.95	NOV 24	9.47	JUL 02	5.11
FEB 13	8.07	AUG 09	6.28	DEC 28	10.26	SEP 03	4.43
MAR 16	7.22	SEP 07	6.44	FEB 01, 1977	10.89	OCT 06	6.95
APR 17	3.70	OCT 10	2.22	22	11.04	NOV 05	7.01
MAY 19	4.08	NOV 07	4.86	MAR 29	4.97	DEC 09	7.94
JUN 23	2.98	DEC 07	6.04	APR 28	5.56		

S-29

ALTITUDE OF LAND SURFACE 1418.9 FEET

RECORDS AVAILABLE 1958 TO CURRENT YEAR.

HIGHEST WATER LEVEL 7.10 FEET BELOW LAND SURFACE DATUM JUL 01, 1962.

LOWEST WATER LEVEL 15.05 FEET BELOW LAND SURFACE DATUM JUL 29, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL 22, 1958	12.60	FEB 27, 1964	10.13	JUL 07, 1965	7.52	NOV 08, 1966	10.41
NOV 28	12.70	MAR 17	10.19	30	8.09	04	10.41
MAR 12, 1959	12.00	APR 16	9.65	AUG 31	8.97	DEC 12	10.41
JUL 14	12.30	MAY 12	9.20	SEP 30	9.07	JAN 26, 1967	10.79
NOV 18	11.70	JUN 17	9.25	OCT 29	9.20	FEB 25	10.85
MAY 04, 1960	9.30	JUL 23	9.61	NOV 24	9.38	MAR 22	10.53
MAR 07, 1961	11.20	AUG 28	10.22	DEC 30	9.42	APR 25	9.92
JUL 13	11.90	SEP 18	9.93	JAN 25, 1966	9.70	MAY 23	9.99
NOV 03	10.50	OCT 21	9.91	FEB 26	10.00	JUN 14	10.00
MAR 1962	7.70	NOV 23	10.64	MAR 30	9.67	JUL 20	9.71
JUL	7.10	DEC 30	10.25	MAY 03	9.96	AUG 16	10.08
NOV	9.40	JAN 28, 1965	10.38	JUN 06	9.74	SEP 16	10.14
JUL 1963	9.50	FEB 26	10.45	28	9.88	NOV 13	10.67
NOV 19	9.98	MAR 31	9.98	JUL 29	10.58	DEC 05	10.76
DEC 19	10.04	APR 30	9.21	AUG 26	10.80	JAN 10, 1968	10.84
JAN 23, 1964	10.11	MAY 20	8.38	OCT 04	10.26	FEB 08	10.80

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 13, 1966	11.03	JUN 22, 1971	10.04	SEP 23, 1974	12.20	OCT 27, 1977	13.38
MAY 14	10.56	AUG 20	10.44	OCT 22	12.46	NOV 23	12.46
JUN 12	10.90	SEP 22	10.60	NOV 22	12.62	DEC 20	11.74
JUL 09	10.83	OCT 19	11.04	DEC 10	12.61	JAN 24, 1978	11.26
AUG 08	11.10	NOV 19	10.73	JAN 14, 1975	12.68	FEB 15	11.22
SEP 11	11.55	DEC 15	10.66	FEB 11	12.63	APR 03	10.43
OCT 10	11.44	JAN 19, 1972	11.00	MAR 11	13.00	25	9.50
NOV 07	10.84	FEB 18	11.23	APR 07	12.82	MAY 25	9.22
DEC 11	11.11	APR 17	11.16	MAY 15	12.09	JUL 07	9.23
JAN 21, 1969	11.55	MAY 18	10.19	JUN 12	12.05	AUG 23	9.23
APR 01	10.77	JUN 20	9.81	JUL 18	11.88	SEP 26	9.52
MAY 23	8.96	JUL 14	9.86	AUG 07	11.68	NOV 01	9.95
JUN 13	9.33	AUG 14	8.64	SEP 05	11.54	30	10.22
18	9.19	SEP 14	10.18	OCT 02	11.66	JAN 04, 1979	10.56
JUL 22	9.39	OCT 12	10.27	NOV 03	11.67	FEB 01	10.68
AUG 08	9.77	NOV 16	10.06	DEC 09	11.61	APR 03	9.83
OCT 14	10.40	DEC 14	10.21	JAN 20, 1976	11.70	MAY 02	9.00
17	10.42	FEB 14, 1973	10.59	FEB 10	11.80	31	8.49
NOV 25	10.65	MAR 20	9.69	MAR 22	11.11	JUL 11	8.86
DEC 15	10.70	APR 13	9.60	MAY 12	10.92	SEP 13	8.84
JAN 14, 1970	10.72	MAY 06	9.64	JUN 09	11.04	OCT 19	9.42
FEB 13	10.86	JUN 14	9.82	JUL 16	11.44	NOV 14	9.45
MAR 16	10.50	JUL 09	10.14	AUG 10	11.69	JAN 03, 1980	9.79
APR 17	10.18	AUG 09	10.69	SEP 02	12.03	FEB 06	10.05
MAY 19	9.92	SEP 07	11.08	OCT 06	12.70	MAR 05	10.26
JUN 23	9.15	OCT 10	10.56	NOV 24	13.54	27	10.31
JUL 20	9.45	NOV 07	10.75	DEC 28	14.02	APR 15	10.17
AUG 19	9.98	DEC 07	10.95	JAN 31, 1977	14.50	MAY 12	10.35
SEP 22	10.45	JAN 16, 1974	11.20	FEB 22	14.79	JUL 02	10.41
OCT 30	10.65	FEB 26	11.38	MAR 29	14.89	SEP 03	10.96
NOV 25	10.40	MAR 26	11.40	APR 28	14.56	OCT 06	11.14
DEC 22	12.00	APR 26	11.38	MAY 26	14.59	NOV 05	11.31
JAN 20, 1971	12.25	MAY 24	11.40	JUN 21	14.87	DEC 09	11.45
FEB 23	11.85	JUN 25	11.39	JUL 29	15.05		
APR 20	10.76	JUL 29	11.80	AUG 31	14.95		
MAY 18	10.48	AUG 29	12.05	SEP 20	14.83		

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ALTITUDE OF LAND SURFACE 1417.0 FEET

RECORDS AVAILABLE 1967 - 1972.

HIGHEST WATER LEVEL 4.38 FEET BELOW LAND SURFACE DATUM MAY 18, 1972.

LOWEST WATER LEVEL 9.86 FEET BELOW LAND SURFACE DATUM APR 18, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	6.61	OCT 10, 1968	9.73	FEB 13, 1970	8.97	SEP 22, 1971	7.59
MAY 23	6.75	NOV 07	9.06	MAR 16	9.36	OCT 19	8.50
JUN 14	6.95	DEC 11	8.80	APR 17	9.00	NOV 19	8.68
JUL 20	7.06	JAN 21, 1969	9.00	MAY 19	6.78	DEC 15	8.50
AUG 16	7.60	FEB 26	9.11	JUN 23	6.26	JAN 19, 1972	8.77
SEP 06	7.99	MAR 04	9.05	JUL 20	6.45	FEB 18	8.83
OCT 31	8.82	APR 01	8.38	AUG 19	7.09	APR 17	8.43
NOV 13	9.03	MAY 23	5.56	SEP 22	7.76	MAY 18	4.38
DEC 05	9.27	JUN 13	6.07	OCT 30	7.99	JUN 20	4.74
JAN 10, 1968	9.52	16	6.00	NOV 25	7.96	JUL 14	5.25
FEB 08	9.70	JUL 22	6.62	DEC 22	7.88	AUG 12	6.09
MAR 13	9.82	AUG 08	7.13	JAN 20, 1971	7.99	SEP 15	7.06
APR 16	9.86	SEP 16	7.60	FEB 23	8.50	OCT 12	7.68
MAY 14	9.68	OCT 14	8.07	MAR 25	7.59	NOV 16	7.90
JUN 12	9.52	17	8.03	APR 20	7.51	DEC 14	7.98
JUL 09	9.38	NOV 25	8.35	MAY 18	7.30	FEB 14, 1973	8.20
AUG 06	9.64	DEC 15	8.45	JUN 22	5.55	MAR 20	4.54
SEP 11	9.63	JAN 14, 1970	8.86	AUG 19	7.37	APR 13	4.77

WELL 101N50W 1ABBB

SITE NUMBER 433512096464901

ALTITUDE OF LAND SURFACE 1470. FEET

HIGHEST WATER LEVEL 44.52 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 44.96 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	44.52	NOV 05, 1980	44.82	DEC 09, 1980	44.96

WELL 101N50W 1ABBB2

SITE NUMBER 433512096464902

ALTITUDE OF LAND SURFACE 1470. FEET

HIGHEST WATER LEVEL 41.83 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

LOWEST WATER LEVEL 42.16 FEET BELOW LAND SURFACE DATUM NOV 05, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	41.92	NOV 05, 1980	42.16	DEC 09, 1980	41.83

WELL 101N50W 1CCCC

SITE NUMBER 433423096472401

ALTITUDE OF LAND SURFACE 1447. FEET

HIGHEST WATER LEVEL 26.48 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 26.79 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	26.48	NOV 05, 1980	26.67	DEC 09, 1980	26.79

WELL 101N50W 1CCCC2

SITE NUMBER 433423096472402

ALTITUDE OF LAND SURFACE 1447. FEET

HIGHEST WATER LEVEL 12.24 FEET BELOW LAND SURFACE DATUM NOV 05, 1980.

LOWEST WATER LEVEL 13.13 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

WELL 101N50W 10CCCC2

SITE NUMBER 433423096472402 -- CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	13.13	NOV 05, 1980	12.24	DEC 09, 1980	12.30

WELL 101N50W12A6B8

SITE NUMBER 433422096464701

LS

ALTITUDE OF LAND SURFACE 1485.0 FEET

RECORDS AVAILABLE 1967 - 1972.

HIGHEST WATER LEVEL 70.19 FEET BELOW LAND SURFACE DATUM JUN 22, 1971.

LOWEST WATER LEVEL 76.10 FEET BELOW LAND SURFACE DATUM APR 25, 1967.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	76.10	APR 01, 1969	71.43	AUG 20, 1970	71.42	FEB 18, 1972	71.51
MAY 24	73.80	JUN 12	72.33	SEP 22	71.22	APR 17	71.30
SEP 06	72.38	23	72.07	OCT 30	71.10	MAY 18	71.36
NOV 28	72.17	JUL 22	73.27	NOV 25	71.10	JUN 20	71.25
DEC 05	72.15	AUG 08	74.90	JAN 20, 1971	71.08	JUL 14	71.14
JAN 10, 1968	72.14	SEP 16	72.01	FEB 23	71.36	AUG 14	70.96
FEB 08	72.20	OCT 17	71.92	MAR 25	71.13	SEP 15	70.82
MAR 13	72.19	NOV 25	71.16	APR 20	70.60	OCT 12	70.74
APR 18	72.30	DEC 15	71.65	MAY 18	70.66	NOV 16	70.63
MAY 14	72.29	JAN 14, 1970	71.62	JUN 22	70.19	DEC 14	70.64
JUN 12	72.19	FEB 13	71.75	AUG 19	71.14	FEB 14, 1973	70.86
JUL 09	72.35	MAR 16	71.58	SEP 22	71.16	MAR 20	70.88
AUG 08	72.70	APR 17	71.68	OCT 19	71.12	APR 13	70.94
UCT 10	72.44	MAY 19	71.60	NOV 19	71.11		
NOV 07	72.48	JUN 23	72.53	DEC 15	71.16		
DEC 11	72.52	JUL 20	72.58	JAN 19, 1972	71.21		

WELL 102N49W 4AAA

SITE NUMBER 434027096424001

E1

ALTITUDE OF LAND SURFACE 1442.3 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.07 FEET BELOW LAND SURFACE DATUM MAY 20, 1965.

LOWEST WATER LEVEL 9.72 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	5.54	NOV 23, 1964	7.92	JAN 25, 1966	5.62	MAR 22, 1967	3.25
UCT 25	6.60	DEC 30	7.98	FEB 26	3.00	APR 25	2.13
NOV 19	6.70	JAN 28, 1965	8.06	MAR 30	2.77	MAY 23	3.14
DEC 19	6.83	FEB 26	8.11	MAY 03	2.81	JUN 13	3.39
JAN 23, 1964	6.95	MAR 31	4.45	JUN 06	3.50	JUL 19	3.91
FEB 27	7.03	APR 30	2.30	28	4.25	AUG 15	5.21
MAR 17	6.76	MAY 20	1.07	JUL 14	5.18	SEP 16	5.60
APR 16	5.52	JUL 07	2.37	AUG 25	6.09	NOV 13	6.47
JUN 17	6.12	30	3.68	UCT 04	4.59	DEC 05	6.60
JUL 23	6.86	AUG 31	5.37	NOV 09	4.43	JAN 10, 1968	6.87
AUG 28	7.45	SEP 30	4.87	DEC 12	4.86	FEB 06	6.89
SEP 16	7.60	NOV 24	5.45	JAN 26, 1967	5.40	MAR 13	7.04
UCT 21	7.73	DEC 30	5.30	FEB 25	5.38	APR 16	6.57

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 14, 1968	5.61	MAR 25, 1971	5.13	APR 26, 1974	2.66	MAR 29, 1977	8.09
JUN 12	5.90	APR 20	5.24	MAY 24	2.67	APR 28	8.32
JUL 09	4.24	MAY 16	3.97	JUN 25	3.60	MAY 26	8.53
AUG 08	4.49	JUN 22	2.69	JUL 29	5.75	JUN 21	8.74
SEP 11	6.41	AUG 19	5.64	AUG 29	6.44	MAY 25, 1978	3.89
OCT 10	6.36	SEP 22	6.50	SEP 23	6.76	JUL 07	5.08
NOV 07	4.06	OCT 19	6.68	OCT 22	7.04	AUG 22	5.28
DEC 11	4.30	NOV 19	6.48	NOV 22	7.20	SEP 25	5.61
JAN 21, 1969	4.00	DEC 15	6.51	DEC 10	6.33	NOV 01	6.15
FEB 26	4.15	JAN 19, 1972	6.73	JAN 14, 1975	7.52	30	6.40
APR 01	3.87	FEB 16	6.84	FEB 11	7.60	JAN 04, 1979	6.71
MAY 23	2.10	APR 17	2.98	MAR 11	7.68	FEB 01	6.90
JUN 13	2.47	MAY 18	1.53	APR 07	6.68	MAR 07	7.09
18	3.22	JUN 20	2.33	MAY 15	5.61	APR 04	2.05
JUL 22	2.26	JUL 14	3.62	JUN 12	6.12	MAY 03	2.82
AUG 06	3.95	AUG 14	4.77	JUL 16	6.84	31	2.98
SEP 15	5.10	SEP 13	5.66	AUG 07	7.27	JUL 11	3.75
OCT 17	5.54	OCT 12	6.07	SEP 05	7.57	SEP 13	2.66
NOV 25	5.49	NOV 17	5.68	OCT 02	7.85	OCT 19	4.07
DEC 15	5.57	DEC 14	5.94	NOV 03	6.00	NOV 14	3.09
JAN 14, 1970	5.79	FEB 14, 1973	5.94	DEC 09	6.09	JAN 03, 1980	3.28
FEB 13	5.85	MAR 20	1.29	JAN 20, 1976	8.20	FEB 06	4.52
MAR 16	3.13	APR 13	1.94	FEB 10	8.20	MAR 05	4.54
APR 16	1.61	MAY 08	2.00	MAR 22	4.83	27	3.62
MAY 19	2.73	JUN 14	3.37	MAY 12	5.79	APR 15	3.10
JUN 23	2.36	JUL 09	4.66	JUN 09	6.50	MAY 12	3.62
JUL 20	4.19	AUG 09	5.75	JUL 16	7.87	JUL 02	4.30
AUG 20	5.63	SEP 07	6.49	AUG 10	8.53	SEP 03	6.11
SEP 22	6.50	OCT 10	3.40	SEP 16	9.17	OCT 06	6.60
OCT 30	6.55	NOV 07	3.69	OCT 26	9.44	NOV 05	6.77
NOV 25	6.56	DEC 07	3.92	NOV 24	9.52	DEC 09	6.96
DEC 22	6.33	JAN 16, 1974	4.74	DEC 28	9.62		
JAN 20, 1971	6.50	FEB 26	3.22	JAN 31, 1977	9.69		
FEB 23	4.18	MAR 26	2.82	FEB 22	9.72		

E3

ALTITUDE OF LAND SURFACE 1443.0 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 3.40 FEET BELOW LAND SURFACE DATUM APR 03, 1978.

LOWEST WATER LEVEL 11.18 FEET BELOW LAND SURFACE DATUM NOV 24, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL 11, 1963	7.36	JUL 07, 1965	5.45	MAR 22, 1967	6.86	JAN 21, 1969	7.22
AUG 14	7.75	30	6.13	APR 25	5.29	FEB 26	7.82
SEP 16	8.33	AUG 31	7.52	MAY 23	5.63	APR 01	6.35
OCT 25	8.48	SEP 30	7.40	JUN 13	6.30	MAY 23	5.19
NOV 19	8.57	OCT 29	7.24	JUL 19	6.00	JUN 13	5.76
JAN 23, 1964	8.66	NOV 24	7.46	AUG 15	7.29	18	5.78
FEB 27	8.71	DEC 30	7.34	SEP 06	7.90	JUL 22	5.54
MAR 17	8.47	JAN 25, 1966	7.60	NOV 13	6.71	AUG 08	6.16
APR 16	7.86	FEB 26	7.00	DEC 05	8.79	SEP 15	7.45
JUN 17	8.01	MAR 30	5.82	JAN 10, 1968	8.93	OCT 17	7.94
JUL 23	8.60	MAY 03	5.55	FEB 08	8.91	NOV 25	8.00
AUG 28	9.27	JUN 06	5.22	MAR 13	8.97	DEC 15	8.05
SEP 16	9.49	28	6.11	APR 18	8.63	JAN 14, 1970	8.16
OCT 21	9.58	JUL 14	6.98	MAY 14	7.79	FEB 13	8.30
NOV 23	9.64	AUG 25	8.16	JUN 12	7.95	MAR 16	6.99
DEC 30	9.64	OCT 04	7.81	JUL 09	5.96	APR 16	5.81
JAN 28, 1965	9.53	NOV 08	7.44	AUG 08	6.00	MAY 19	5.64
FEB 26	9.48	09	7.44	SEP 11	8.66	JUN 23	5.44
MAR 31	8.33	DEC 12	7.67	OCT 10	8.76	JUL 20	6.44
APR 30	5.18	JAN 26, 1967	7.86	NOV 07	6.50	AUG 20	7.71
MAY 20	4.43	FEB 25	7.92	DEC 11	7.20	SEP 22	8.69

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30, 1970	8.83	JUN 14, 1973	6.02	NOV 03, 1975	9.98	MAY 25, 1978	5.60
NOV 25	8.86	JUL 09	6.94	DEC 09	9.88	JUL 07	6.23
DEC 22	9.58	AUG 09	7.99	JAN 20, 1976	9.79	AUG 22	7.35
JAN 20, 1971	8.65	SEP 07	8.68	FEB 10	9.69	SEP 25	8.08
FEB 23	8.44	OCT 10	7.04	MAR 22	7.98	NOV 01	8.41
MAR 25	6.49	NOV 07	7.11	MAY 12	8.04	30	8.61
APR 20	6.52	DEC 07	7.24	JUN 09	8.87	JAN 04, 1979	8.76
MAY 18	6.67	JAN 16, 1974	7.43	JUL 16	10.10	FEB 01	8.72
JUN 22	5.58	FEB 26	7.02	AUG 10	10.59	MAR 07	8.73
AUG 19	7.69	MAR 26	6.21	SEP 16	11.08	APR 04	5.02
SEP 22	8.29	APR 26	5.92	OCT 26	11.03	MAY 03	5.20
OCT 19	8.89	MAY 24	5.69	NOV 24	11.18	31	5.23
NOV 19	8.81	JUN 25	6.35	DEC 28	10.92	JUL 11	5.74
DEC 15	8.65	JUL 29	6.25	JAN 31, 1977	11.14	SEP 13	5.50
JAN 19, 1972	8.72	AUG 29	8.88	FEB 22	11.15	OCT 19	6.38
FEB 16	8.78	SEP 23	9.18	MAR 29	10.48	NOV 14	5.73
APR 17	5.10	OCT 22	9.37	APR 28	10.10	JAN 03, 1980	6.00
MAY 18	4.26	NOV 22	9.40	MAY 26	10.30	FEB 06	6.48
JUN 20	5.03	DEC 10	9.40	JUN 21	10.52	MAR 05	6.72
JUL 14	5.76	JAN 14, 1975	9.42	JUL 29	10.97	27	6.47
AUG 14	6.42	FEB 11	9.33	AUG 31	10.90	APR 15	5.92
SEP 14	7.41	MAR 11	9.24	SEP 20	10.73	MAY 12	6.11
OCT 12	7.95	APR 07	8.52	OCT 27	9.77	JUL 02	6.12
NOV 17	7.67	MAY 15	7.84	NOV 23	8.15	SEP 03	8.01
DEC 14	7.98	JUN 12	8.43	DEC 20	7.93	OCT 06	8.64
FEB 14, 1973	7.45	JUL 18	9.15	JAN 24, 1978	7.97	NOV 05	8.78
MAR 20	4.79	AUG 07	9.28	FEB 15	8.12		
APR 13	5.17	SEP 05	9.67	APR 03	3.40		
MAY 08	5.15	OCT 02	9.84	25	4.65		

D4

ALTITUDE OF LAND SURFACE 1437.7 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.82 FEET BELOW LAND SURFACE DATUM APR 03, 1978.

LOWEST WATER LEVEL 14.34 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25, 1963	9.90	FEB 26, 1966	7.80	MAY 14, 1968	10.30	NOV 25, 1970	10.84
NOV 19	10.12	MAR 30	6.60	JUN 12	10.92	FEB 23, 1971	9.44
JAN 23, 1964	9.72	MAY 03	8.45	JUL 09	10.57	MAR 25	5.72
FEB 27	9.74	JUN 06	9.40	AUG 08	10.50	APR 20	9.03
MAR 17	9.17	28	10.04	SEP 11	11.32	MAY 18	9.76
APR 16	8.33	JUL 14	10.57	OCT 10	11.08	JUN 22	9.86
JUN 17	10.24	AUG 25	10.70	NOV 07	10.19	AUG 19	11.06
JUL 23	11.34	OCT 04	10.86	DEC 11	10.35	SEP 22	12.00
AUG 26	12.01	NOV 08	10.79	MAY 23, 1969	6.16	OCT 19	11.23
SEP 18	11.91	09	10.79	JUN 13	8.61	NOV 19	10.74
OCT 21	10.87	DEC 12	10.66	18	8.75	DEC 15	10.35
NOV 23	10.70	JAN 26, 1967	10.40	JUL 27	9.28	JAN 19, 1972	10.28
DEC 30	10.34	FEB 25	10.12	SEP 15	10.58	FEB 18	10.03
JAN 26, 1965	10.15	MAR 22	8.70	OCT 17	10.60	APR 17	8.35
FEB 26	9.77	APR 25	9.42	NOV 25	10.46	MAY 18	5.93
MAR 31	6.44	MAY 23	9.90	DEC 15	10.53	JUN 20	6.38
APR 30	6.30	JUN 13	10.06	JAN 14, 1970	10.37	JUL 14	8.22
MAY 20	6.71	JUL 19	9.30	FEB 13	10.42	AUG 14	8.52
JUL 07	8.23	AUG 15	10.63	MAR 16	7.03	SEP 13	9.69
30	9.62	SEP 06	10.84	APR 16	8.05	OCT 12	10.08
AUG 31	10.43	NOV 13	11.05	MAY 19	8.84	NOV 17	9.86
SEP 30	10.28	DEC 05	10.97	JUN 23	7.49	DEC 14	9.82
OCT 24	10.19	JAN 10, 1968	10.57	JUL 20	9.90	FEB 14, 1973	9.80
NOV 24	10.30	FEB 08	10.26	AUG 20	10.68	MAR 20	4.50
DEC 30	10.39	MAR 13	10.16	SEP 22	11.00	APR 13	7.50
JAN 25, 1966	10.79	APR 18	10.61	OCT 30	10.81	MAY 08	8.31

WELL 102N49A 8C0CC

SITE NUMBER 433845096445501 -- CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUN 14, 1973	9.70	APR 07, 1975	9.82	MAR 29, 1977	10.75	MAR 07, 1979	10.92
JUL 09	10.45	MAY 15	9.57	APR 28	11.06	APR 04	6.57
AUG 09	11.02	JUN 12	10.62	MAY 26	11.36	MAY 03	4.89
SEP 07	11.30	JUL 18	11.19	JUN 21	10.87	31	7.46
OCT 10	10.62	AUG 07	11.38	JUL 29	11.45	JUL 11	9.45
NOV 07	10.79	SEP 05	11.54	AUG 31	11.65	SEP 13	9.94
DEC 07	10.72	OCT 02	11.59	SEP 20	11.58	OCT 19	10.79
JAN 16, 1974	10.28	NOV 03	11.57	OCT 27	11.07	NOV 14	10.07
FEB 26	9.38	DEC 09	11.23	NOV 23	10.31	JAN 03, 1980	10.26
MAR 26	9.59	JAN 20, 1976	10.67	DEC 20	9.94	FEB 06	10.58
APR 26	9.98	FEB 10	10.59	JAN 24, 1978	10.03	MAR 05	10.55
MAY 24	9.89	MAR 22	9.05	FEB 15	9.85	27	10.02
JUN 25	10.45	MAY 12	10.40	APR 03	1.82	APR 16	10.35
JUL 29	11.27	JUN 09	11.09	25	5.08	MAY 12	10.81
AUG 29	11.37	JUL 16	11.69	MAY 25	7.72	JUL 02	10.48
SEP 23	11.54	AUG 10	11.95	JUL 07	9.90	SEP 03	11.59
OCT 22	11.47	SEP 16	12.60	AUG 23	11.09	OCT 06	12.04
NOV 22	11.39	OCT 26	13.10	SEP 26	11.54	NOV 05	12.47
DEC 10	11.30	NOV 24	13.39	NOV 01	11.86	DEC 09	12.35
JAN 14, 1975	11.02	DEC 28	13.73	30	11.74		
FEB 11	10.66	JAN 31, 1977	14.12	JAN 04, 1979	11.59		
MAR 11	10.38	FEB 22	14.34	FEB 01	11.41		

WELL 102N49W 8C0CC

SITE NUMBER 433843096444301

ALTITUDE OF LAND SURFACE 1436. FEET

HIGHEST WATER LEVEL 8.64 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 9.23 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	8.64	NOV 05, 1980	8.93	DEC 09, 1980	9.23

WELL 102N49W 98BAB

SITE NUMBER 433932096433901

ALTITUDE OF LAND SURFACE 1440. FEET

HIGHEST WATER LEVEL 7.49 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 8.03 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	7.49	NOV 05, 1980	7.92	DEC 09, 1980	8.03

ALTITUDE OF LAND SURFACE 1346. FEET

HIGHEST WATER LEVEL 30.22 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 30.59 FEET BELOW LAND SURFACE DATUM NOV 05, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	30.22	NOV 05, 1980	30.59	DEC 09, 1980	30.52

SPD1

ALTITUDE OF LAND SURFACE 1436.5 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 2.68 FEET BELOW LAND SURFACE DATUM MAY 20, 1965.

LOWEST WATER LEVEL 10.22 FEET BELOW LAND SURFACE DATUM AUG 31, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	6.82	AUG 15, 1967	6.30	AUG 19, 1971	6.64	JUN 12, 1975	7.67
OCT 25	7.02	SEP 06	6.57	SEP 22	7.53	JUL 18	7.99
NOV 19	7.17	NOV 13	7.30	OCT 19	7.27	AUG 07	7.97
DEC 19	7.32	DEC 05	7.46	NOV 19	7.08	SEP 05	8.27
JAN 23, 1964	7.45	JAN 10, 1966	7.71	DEC 15	7.38	UCT 02	8.45
FEB 27	7.60	FEB 08	7.80	JAN 19, 1972	7.54	NOV 03	8.66
MAR 17	7.55	MAR 13	7.90	FEB 18	7.68	DEC 09	8.75
APR 16	7.20	APR 18	7.84	APR 17	5.61	JAN 20, 1976	8.91
JUN 17	7.49	MAY 14	7.66	MAY 18	3.15	FEB 10	8.94
JUL 23	7.73	JUN 12	7.98	JUN 20	3.78	MAR 22	7.77
AUG 26	6.06	JUL 09	7.37	JUL 14	4.51	MAY 12	8.02
SEP 16	6.16	AUG 08	7.51	AUG 14	5.17	JUN 09	8.35
UCT 21	8.26	SEP 11	8.30	SEP 13	5.74	JUL 16	8.91
NOV 23	8.41	OCT 10	8.28	OCT 12	6.04	AUG 10	9.17
DEC 30	8.56	NOV 07	7.67	NOV 17	6.04	SEP 16	9.51
JAN 28, 1965	8.65	DEC 11	7.73	DEC 14	6.29	OCT 26	9.69
FEB 26	8.73	JAN 21, 1969	7.88	FEB 14, 1973	6.28	NOV 24	9.82
APR 30	4.84	APR 01	6.99	MAR 20	3.17	DEC 28	9.94
MAY 20	2.68	MAY 23	3.50	APR 13	3.78	JAN 31, 1977	10.08
JUL 07	3.95	JUN 13	4.18	MAY 08	3.68	FEB 22	10.17
30	4.70	18	4.19	JUN 14	4.52	MAR 29	8.82
AUG 31	5.57	JUL 22	3.57	JUL 09	5.24	APR 28	9.40
SEP 30	5.51	SEP 15	5.06	AUG 09	6.00	MAY 26	9.66
UCT 29	5.35	OCT 17	5.44	SEP 07	6.58	JUN 21	9.89
NOV 24	5.42	NOV 25	5.64	OCT 10	4.88	JUL 29	10.20
DEC 30	5.32	DEC 15	5.79	NOV 07	5.07	AUG 31	10.22
JAN 25, 1966	5.55	JAN 14, 1970	5.99	DEC 07	5.37	SEP 20	10.19
FEB 26	5.34	FEB 13	6.05	JAN 16, 1974	5.86	OCT 27	9.73
MAR 30	4.85	MAR 16	5.06	FEB 26	5.26	NOV 23	9.17
MAY 03	4.64	APR 16	4.00	MAR 26	5.19	DEC 20	8.76
JUN 06	4.78	MAY 19	4.10	APR 26	4.63	JAN 24, 1978	8.68
28	5.46	JUN 23	3.46	MAY 24	4.58	FEB 15	8.67
JUL 14	6.15	JUL 20	4.54	JUN 25	5.30	APR 03	4.30
AUG 25	6.79	AUG 20	5.40	JUL 29	6.32	25	3.56
UCT 04	6.90	SEP 22	6.08	AUG 29	6.62	MAY 25	4.20
NOV 08	7.08	UCT 30	6.15	SEP 23	6.98	JUL 07	4.65
09	7.08	NOV 25	6.19	UCT 22	7.19	AUG 23	5.28
DEC 12	7.30	DEC 22	7.31	NOV 22	7.43	SEP 26	6.27
JAN 26, 1967	7.53	JAN 20, 1971	6.56	DEC 10	7.57	NOV 01	6.97
FEB 25	7.54	FEB 23	5.64	JAN 14, 1975	6.22	30	7.29
APR 25	4.78	MAR 25	5.38	FEB 11	7.94	JAN 04, 1979	7.60
MAY 23	5.25	APR 20	5.41	MAR 11	8.02	FEB 01	7.10
JUN 13	5.81	MAY 18	5.75	APR 07	7.52	MAR 07	8.11
JUL 19	5.40	JUN 22	5.15	MAY 15	7.33	APR 04	3.14

WELL 102N49A16AB

SITE NUMBER 433843096431701 -- CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 03, 1979	3.60	NOV 14, 1979	3.96	MAR 27, 1980	4.52	SEP 03, 1980	6.11
31	3.56	JAN 03 1980	3.27	APR 15	4.23	UCT 06	7.56
SEP 13	3.07	FEB 06	4.68	MAY 12	4.46	NOV 05	7.29
UCT 17	4.29	MAR 05	4.66	JUL 02	4.54	DEC 09	7.16

WELL 102N49W20BAB

SITE NUMBER 433750096444501

C9

ALTITUDE OF LAND SURFACE 1432.9 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.52 FEET BELOW LAND SURFACE DATUM APR 03, 1978.

LOWEST WATER LEVEL 26.98 FEET BELOW LAND SURFACE DATUM NOV 24, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	9.22	DEC 05, 1967	10.83	JUN 20, 1972	5.98	MAR 22, 1976	12.38
UCT 25	9.02	JAN 10 1968	10.57	JUL 14	7.33	MAY 12	16.99
NOV 19	9.35	FEB 08	11.10	AUG 14	7.31	JUN 09	17.40
JAN 23, 1964	10.81	MAR 13	10.55	SEP 13	8.75	JUL 16	17.85
FEB 27	8.84	APR 18	9.79	UCT 12	9.19	AUG 10	19.30
MAR 17	7.65	MAY 14	9.43	NOV 17	8.74	SEP 16	23.69
APR 16	6.91	JUN 12	10.04	DEC 14	8.75	OCT 26	24.77
JUN 16	9.10	JUL 09	9.51	MAR 20, 1973	3.84	NOV 24	26.98
JUL 23	9.71	AUG 08	9.91	APR 13	6.98	DEC 28	22.35
AUG 28	10.02	SEP 11	10.52	MAY 08	7.57	JAN 31, 1977	22.75
SEP 16	10.03	OCT 10	10.51	JUN 14	8.93	FEB 22	22.91
UCT 21	10.16	NOV 07	9.49	JUL 09	9.57	MAR 29	12.30
DEC 30	9.27	DEC 11	9.30	AUG 09	10.46	APR 28	16.84
APR 30, 1965	3.58	JUN 18, 1969	7.97	SEP 07	10.65	MAY 26	14.14
JUL 07	7.25	JUL 22	8.49	UCT 10	10.17	JUN 21	14.30
30	8.86	AUG 07	9.71	NOV 07	10.50	JUL 29	13.94
AUG 31	9.54	SEP 16	9.50	DEC 07	14.17	AUG 31	11.25
SEP 30	9.41	OCT 17	9.55	JAN 16, 1974	9.75	SEP 20	11.23
UCT 29	9.28	NOV 25	9.38	FEB 26	8.70	OCT 27	12.87
NOV 24	9.44	DEC 15	9.49	MAR 26	9.09	NOV 23	13.71
DEC 30	9.46	JAN 14, 1970	9.47	APR 26	9.45	DEC 20	12.27
JAN 25, 1966	9.69	FEB 13	9.52	MAY 24	9.17	JAN 24, 1978	10.77
FEB 26	6.80	MAR 16	6.33	JUN 25	9.91	FEB 15	10.01
MAR 30	4.90	APR 17	7.30	JUL 29	10.86	APR 03	1.52
MAY 03	6.39	MAY 19	8.08	AUG 29	10.88	25	3.70
JUN 06	8.50	JUN 23	5.86	SEP 23	11.14	MAY 25	9.98
28	9.02	JUL 20	9.07	OCT 22	11.29	JUL 07	11.95
JUL 14	9.52	SEP 22	10.10	NOV 22	11.25	MAY 03, 1979	5.95
AUG 25	9.69	UCT 30	10.07	DEC 10	11.17	NOV 14	12.10
UCT 04	10.01	NOV 25	10.10	JAN 14, 1975	10.82	JAN 03, 1980	12.63
NOV 06	9.86	FEB 23, 1971	8.86	FEB 11	9.30	FEB 06	12.13
09	9.86	MAR 25	4.33	MAR 11	17.78	MAR 05	12.85
DEC 12	10.13	APR 20	8.45	APR 07	17.72	27	12.32
FEB 25, 1967	9.15	MAY 18	8.89	MAY 15	17.50	APR 16	12.57
MAR 22	7.61	JUN 22	9.10	JUN 12	17.71	MAY 12	12.60
APR 25	8.40	AUG 19	10.23	JUL 18	17.50	JUL 02	12.08
MAY 23	9.05	SEP 22	11.10	AUG 07	20.66	SEP 03	12.02
JUL 19	8.27	UCT 19	10.44	UCT 02	22.12	OCT 06	12.52
AUG 15	9.75	NOV 19	9.90	NOV 03	16.25	NOV 05	12.76
SEP 06	9.92	APR 17, 1972	7.39	DEC 09	11.27	DEC 09	13.09
NOV 13	10.20	MAY 18	5.09	FEB 10, 1976	16.08		

14

ALTITUDE OF LAND SURFACE 1425.5 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.89 FEET BELOW LAND SURFACE DATUM APR 03, 1976.

LOWEST WATER LEVEL 20.65 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25, 1963	4.30	MAR 13, 1968	10.34	JUL 14, 1972	7.66	SEP 16, 1976	16.35
NOV 19	7.87	APR 18	6.64	AUG 14	4.57	OCT 26	18.64
DEC 19	8.02	MAY 14	6.10	SEP 13	5.62	NOV 24	19.32
JAN 23, 1964	7.90	JUN 12	6.87	OCT 12	5.60	DEC 28	19.90
FEB 27	6.60	JUL 09	6.52	NOV 16	6.02	JAN 31, 1977	20.24
MAR 17	7.87	AUG 08	8.20	DEC 14	6.92	FEB 22	20.65
APR 16	2.60	SEP 17	7.72	FEB 14, 1973	6.02	MAR 29	7.03
MAY 12	2.40	OCT 10	8.04	MAR 20	3.96	APR 28	5.10
JUN 17	4.03	NOV 07	7.74	APR 13	4.59	MAY 26	5.20
JUL 23	4.44	DEC 11	6.54	MAY 08	4.67	JUN 21	5.86
SEP 18	4.75	JAN 21, 1969	6.60	JUN 14	5.40	JUL 29	5.68
OCT 21	4.24	FEB 26	8.84	JUL 09	6.06	AUG 31	6.03
NOV 23	4.93	MAR 04	11.06	AUG 09	6.97	SEP 20	6.88
DEC 30	8.81	APR 01	8.82	SEP 07	10.43	OCT 27	8.83
JAN 28, 1965	9.29	MAY 23	3.71	OCT 10	6.83	NOV 23	9.45
FEB 26	9.25	JUN 12	4.58	NOV 07	5.82	DEC 20	9.26
MAR 31	6.18	18	4.65	DEC 07	7.28	JAN 24, 1978	8.08
APR 30	2.62	JUL 22	5.27	JAN 16, 1974	6.00	FEB 15	9.69
JUL 07	2.71	AUG 08	5.14	FEB 26	6.13	APR 03	1.89
AUG 31	4.46	SEP 15	5.65	MAR 26	5.49	25	3.23
SEP 30	5.93	OCT 17	6.05	APR 26	5.44	MAY 25	4.14
OCT 29	7.96	NOV 25	7.32	MAY 24	5.72	JUL 07	6.22
NOV 24	7.88	DEC 15	9.16	JUN 25	6.85	AUG 23	7.80
DEC 30	7.91	MAR 16, 1970	5.77	JUL 29	10.83	SEP 26	8.77
JAN 25, 1966	8.14	APR 17	5.68	AUG 29	9.53	NOV 01	10.83
FEB 26	6.36	MAY 19	5.49	SEP 23	11.31	30	12.36
MAR 30	5.00	JUN 23	7.29	OCT 22	13.65	JAN 04, 1979	13.24
MAY 03	2.84	JUL 20	9.21	NOV 22	12.19	FEB 01	13.05
JUN 06	3.72	AUG 20	5.82	DEC 10	12.73	MAR 07	12.39
28	5.62	SEP 22	5.95	JAN 14, 1975	14.26	APR 04	4.83
JUL 29	4.15	OCT 30	6.27	FEB 11	15.92	MAY 03	3.37
AUG 26	4.23	NOV 25	6.32	MAR 11	17.35	31	4.61
OCT 04	4.02	DEC 22	7.90	APR 07	13.64	JUL 11	5.53
NOV 09	4.98	JAN 20, 1971	9.50	MAY 15	6.68	SEP 13	6.44
DEC 12	5.56	MAR 25	5.59	JUN 12	7.88	OCT 19	8.23
JAN 26, 1967	6.13	APR 20	4.84	JUL 18	8.72	NOV 14	9.99
FEB 25	6.17	MAY 18	4.95	AUG 07	10.45	JAN 03, 1980	10.77
MAR 22	4.60	JUN 22	5.39	SEP 05	10.00	FEB 06	10.64
APR 25	5.00	AUG 19	6.69	OCT 02	10.34	MAR 05	11.13
MAY 23	6.88	SEP 22	7.51	NOV 03	13.45	27	11.69
JUN 14	6.66	OCT 19	7.74	DEC 09	11.44	APR 16	7.16
JUL 20	6.57	NOV 19	8.17	JAN 20, 1976	12.77	MAY 12	8.28
AUG 16	8.09	DEC 15	9.63	FEB 10	13.92	JUL 02	6.72
OCT 31	8.47	JAN 19, 1972	11.02	MAR 22	6.30	SEP 03	11.45
NOV 13	8.80	FEB 16	11.56	MAY 12	7.23	OCT 06	12.04
DEC 05	8.23	APR 17	12.32	JUN 09	11.04	NOV 05	11.52
JAN 10, 1968	10.01	MAY 18	4.76	JUL 16	9.40	DEC 09	12.81
FEB 06	10.89	JUN 20	5.94	AUG 10	13.32		

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ALTITUDE OF LAND SURFACE 1426.1 FEET

RECORDS AVAILABLE 1967 TO CURRENT YEAR.

HIGHEST WATER LEVEL 3.51 FEET BELOW LAND SURFACE DATUM MAY 26, 1977.

LOWEST WATER LEVEL 24.26 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 25, 1967	12.33	DEC 22, 1970	12.11	AUG 29, 1974	15.44	AUG 31, 1977	9.60
MAY 23	11.82	JAN 20 1971	14.02	SEP 23	16.58	SEP 20	10.71
JUN 14	11.49	FEB 23	11.95	OCT 22	18.17	OCT 27	12.52
JUL 20	11.80	APR 20	9.39	NOV 22	17.70	NOV 23	13.14
AUG 16	12.89	MAY 18	9.92	DEC 10	17.98	DEC 20	12.86
OCT 31	13.83	AUG 20	11.94	JAN 14, 1975	18.77	JAN 24, 1978	12.20
NOV 13	13.36	SEP 22	12.00	FEB 11	20.22	FEB 15	13.20
DEC 05	13.02	OCT 19	12.60	MAR 11	21.45	APR 03	6.89
JAN 10, 1968	14.38	NOV 19	12.43	APR 07	18.63	25	8.36
FEB 08	14.49	MAY 18, 1972	9.75	MAY 15	13.40	MAY 25	9.09
MAR 13	13.65	JUN 20	10.66	JUN 12	14.15	JUL 07	11.74
APR 16	12.49	JUL 14	11.51	JUL 18	14.29	AUG 23	12.47
MAY 14	11.20	AUG 14	9.72	AUG 07	15.67	SEP 26	13.58
JUN 12	11.90	SEP 14	10.52	SEP 05	15.04	NOV 02	15.15
JUL 09	11.69	OCT 12	11.04	OCT 02	15.20	30	16.15
AUG 08	12.94	NOV 16	11.64	NOV 03	17.47	APR 04, 1979	11.30
SEP 11	12.75	DEC 14	11.97	DEC 09	15.70	MAY 03	8.08
OCT 10	13.17	FEB 14, 1973	12.78	JAN 20, 1976	16.67	31	9.98
NOV 07	12.84	MAR 20	8.86	FEB 10	17.00	JUL 18	11.96
DEC 11	13.02	APR 13	9.98	MAR 22	14.73	SEP 13	12.36
JUN 18, 1969	8.95	MAY 08	10.29	MAY 12	13.28	OCT 19	14.64
JUL 22	9.39	JUN 14	11.30	JUN 09	16.13	NOV 14	15.22
SEP 15	10.77	JUL 09	11.89	JUL 16	15.00	JAN 03, 1980	14.96
OCT 17	11.22	AUG 09	13.83	AUG 10	17.75	FEB 06	14.58
NOV 25	12.79	SEP 07	14.77	SEP 02	19.23	MAR 05	15.86
DEC 15	13.58	OCT 10	11.83	OCT 06	21.53	27	16.35
MAR 16, 1970	10.63	NOV 07	11.50	NOV 24	23.20	APR 16	13.34
APR 17	11.07	DEC 07	12.14	DEC 28	23.55	MAY 13	14.08
MAY 19	10.13	JAN 16, 1974	11.24	JAN 31, 1977	23.94	JUL 02	13.22
JUN 23	11.58	FEB 26	11.36	FEB 22	24.26	SEP 03	16.09
JUL 20	13.12	MAR 26	10.92	MAR 29	8.36	OCT 06	16.09
AUG 20	10.69	APR 26	10.97	APR 28	3.64	NOV 05	15.79
SEP 22	11.03	MAY 24	11.81	MAY 26	3.51	DEC 09	16.65
OCT 30	11.50	JUN 25	13.10	JUN 21	7.83		
NOV 25	11.70	JUL 29	16.16	JUL 29	4.71		

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ALTITUDE OF LAND SURFACE 1425.2 FEET

RECORDS AVAILABLE 1965 TO CURRENT YEAR.

HIGHEST WATER LEVEL 11.69 FEET BELOW LAND SURFACE DATUM MAY 02, 1969.

LOWEST WATER LEVEL 26.09 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 15, 1965	15.03	OCT 20, 1965	16.16	NOV 24, 1965	17.46	DEC 25, 1965	17.20
20	15.52	25	16.20	25	17.47	29	17.17
25	15.67	29	16.20	30	17.60	31	17.34
30	15.72	NOV 05	16.53	DEC 05	17.70	JAN 01, 1966	17.41
OCT 05	15.88	10	16.87	10	17.63	05	17.66
10	16.05	15	17.10	15	17.42	10	18.03
15	16.04	20	17.20	20	17.22	15	18.30

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 20, 1966	18.45	OCT 10, 1968	19.44	JUN 15, 1970	15.10	DEC 25, 1971	17.38
25	18.13	NOV 07	19.72	20	14.87	31	17.43
FEB 07	17.56	DEC 11	19.21	23	14.79	JAN 05, 1972	17.53
10	17.35	15	19.12	JUL 20	15.20	10	17.67
15	17.13	JAN 21, 1969	19.00	AUG 20	15.80	15	17.71
25	16.62	FEB 26	19.62	25	15.82	19	17.85
26	16.40	APR 01	19.00	31	15.94	20	17.85
MAR 01	16.38	05	17.50	SEP 05	16.00	25	17.89
30	15.26	10	16.95	10	16.04	31	17.94
31	15.20	15	15.70	15	16.19	FEB 05	17.94
APR 03	14.30	20	14.56	20	16.23	10	17.80
JUN 05	14.25	MAY 02	11.69	22	16.28	15	17.68
06	16.25	05	12.77	NOV 25	16.56	18	17.59
10	16.23	10	13.16	30	16.48	20	17.53
28	16.52	15	13.53	DEC 05	16.41	25	17.45
30	16.54	JUN 12	14.40	10	16.33	28	17.38
JUL 05	16.68	18	14.41	15	16.23	MAR 05	17.35
10	16.92	20	14.46	22	16.00	10	17.24
15	17.22	25	14.37	25	16.00	15	16.70
20	17.55	30	14.56	31	16.05	17	16.54
25	17.69	JUL 22	14.49	JAN 05, 1971	16.16	20	16.48
29	17.85	SEP 15	15.33	10	16.24	25	16.26
31	17.86	16	15.33	15	16.36	31	15.81
AUG 05	18.01	20	15.20	20	16.39	APR 05	15.61
10	18.13	25	15.23	25	16.44	10	15.51
15	18.24	30	15.27	31	15.68	15	15.36
20	18.12	OCT 05	15.40	FEB 05	15.32	17	15.32
21	18.14	10	15.47	23	15.12	20	15.33
26	18.14	15	15.53	25	15.03	25	15.25
31	17.90	17	15.67	28	14.91	30	15.16
SEP 05	17.80	20	15.59	MAR 05	14.78	MAY 05	14.65
10	17.71	25	15.68	10	14.72	10	14.27
15	17.58	31	15.65	15	14.60	15	14.00
20	17.58	NOV 05	15.84	20	14.57	18	13.83
OCT 04	18.10	10	16.10	25	14.45	20	13.77
05	18.10	15	16.26	31	14.45	25	13.62
NOV 09	18.34	25	16.60	APR 05	14.37	31	13.38
10	18.34	30	16.64	10	14.39	JUN 05	13.01
15	18.52	DEC 05	16.72	15	14.43	10	12.76
20	18.38	10	16.54	20	14.79	15	12.69
25	18.18	15	16.45	25	15.15	20	12.78
30	18.07	20	16.20	MAY 18	16.08	25	12.91
DEC 05	18.34	25	16.36	JUN 22	16.53	30	12.92
12	18.61	31	15.98	25	16.51	JUL 14	13.40
15	18.56	JAN 05, 1970	15.86	30	16.50	15	13.46
20	18.35	10	16.05	JUL 05	16.51	20	13.55
25	18.50	14	16.31	10	16.51	31	14.27
31	17.93	15	16.30	15	16.35	AUG 05	14.29
JAN 05, 1967	18.06	20	16.49	20	16.34	10	14.23
26	18.55	25	16.58	25	16.40	14	14.09
MAR 31	17.60	31	16.73	31	16.48	15	14.09
APR 05	17.38	FEB 05	16.64	AUG 05	16.56	20	14.17
10	16.92	10	16.66	10	16.58	25	14.25
15	16.66	13	16.62	15	16.71	31	14.35
20	16.41	15	16.65	20	16.83	SEP 05	14.42
25	16.54	20	16.72	25	16.93	10	14.54
MAY 01	16.66	25	16.67	31	17.05	14	14.70
05	16.68	28	16.62	SEP 05	17.11	15	14.72
JUN 05	17.29	MAR 05	16.58	10	17.12	20	14.78
30	17.00	10	16.57	15	17.04	25	14.81
JUL 05	16.81	15	16.46	22	17.18	30	14.93
10	16.90	16	16.45	25	17.16	OCT 05	15.07
15	17.01	20	16.33	30	17.01	10	15.21
20	16.75	25	16.20	OCT 05	17.07	12	15.33
AUG 01	16.89	31	16.09	10	17.14	15	15.40
NOV 26	18.27	APR 05	15.83	15	17.10	20	15.69
JAN 10, 1968	19.33	10	15.86	19	17.05	25	15.83
15	19.46	17	15.82	20	17.05	31	16.25
20	19.65	20	15.63	25	17.09	NOV 16	16.64
25	19.75	25	15.39	30	17.06	20	16.72
31	19.90	30	15.15	NOV 05	16.81	25	16.83
FEB 08	19.80	MAY 05	14.83	10	16.69	30	16.73
MAR 13	20.20	10	14.72	15	16.61	DEC 05	16.86
APR 18	18.68	15	14.90	19	16.45	10	16.96
MAY 14	18.28	19	15.04	20	16.44	14	17.07
JUN 12	18.60	20	15.04	25	16.36	15	17.07
JUL 09	18.50	25	15.22	30	16.54	20	17.14
AUG 08	18.23	31	15.16	DEC 10	17.01	25	17.26
SEP 11	18.63	JUN 05	15.17	15	17.14	31	17.35
17	18.93	10	15.11	20	17.23	JAN 05, 1973	17.45

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 10, 1973	17.52	FEB 11, 1974	17.67	MAY 15, 1975	17.71	JUN 20, 1976	17.98
15	17.62	15	17.76	20	17.63	25	18.12
16	17.65	20	17.80	25	17.70	30	18.25
20	17.66	25	17.79	31	17.75	JUL 05	18.30
25	17.76	MAR 26	18.03	JUN 05	17.62	08	18.36
31	17.82	31	18.07	10	18.01	10	18.38
FEB 05	17.93	APR 05	18.13	12	18.03	15	18.50
10	17.97	10	18.18	15	18.07	20	18.65
14	17.85	15	18.25	20	18.06	25	18.85
20	17.61	20	18.29	25	18.14	31	19.14
25	17.41	25	18.36	30	18.04	AUG 05	19.42
26	17.29	26	18.32	JUL 05	18.03	10	19.69
MAR 05	18.91	30	18.24	09	18.10	15	19.96
10	18.56	MAY 05	18.14	10	18.11	20	20.28
15	18.06	10	18.17	15	18.17	25	20.62
20	15.63	15	18.33	20	18.28	31	20.95
25	15.26	20	18.46	25	18.45	SEP 02	21.10
31	14.90	24	18.60	31	18.68	25	22.27
APR 05	14.76	25	18.62	AUG 07	18.64	30	22.51
10	14.70	31	18.71	10	18.55	OCT 05	22.73
13	14.76	JUN 05	18.78	15	18.51	06	22.80
15	14.85	10	18.83	20	18.73	10	22.93
MAY 08	15.82	15	18.86	25	18.57	15	23.12
10	15.90	20	18.86	31	18.46	20	23.30
15	16.11	25	18.68	SEP 05	18.32	25	23.48
20	16.28	30	18.65	10	18.24	31	23.70
25	16.48	JUL 05	18.59	15	18.19	NOV 05	23.84
31	16.75	10	18.53	20	18.40	10	23.99
JUN 05	16.92	15	18.64	25	18.51	15	24.14
08	17.03	20	18.79	30	18.62	20	24.31
10	17.06	25	18.96	OCT 02	18.65	24	24.47
15	17.23	29	19.19	05	18.69	25	24.47
20	17.38	31	19.29	10	18.75	30	24.64
25	17.45	AUG 05	19.55	15	18.89	DEC 05	24.80
30	17.47	10	19.80	20	19.01	10	24.94
JUL 05	17.45	15	20.04	25	19.10	15	25.07
09	16.37	20	20.22	31	19.00	20	25.21
10	17.38	25	20.37	NOV 03	19.00	25	25.33
15	17.32	29	20.47	05	19.04	28	25.44
20	17.30	31	20.51	10	19.20	31	25.44
25	17.32	SEP 05	20.52	15	19.36	JAN 31, 1977	25.81
31	17.47	10	20.56	20	19.51	FEB 22	26.09
AUG 05	17.57	15	20.66	DEC 04	19.75	MAR 29	24.73
09	17.68	20	20.77	05	19.79	APR 28	18.27
10	17.69	23	20.84	09	19.88	MAY 26	16.14
15	17.75	25	20.86	10	19.88	JUN 21	15.97
20	17.72	30	20.96	15	19.75	JUL 29	14.05
25	17.59	OCT 05	21.04	JAN 05, 1976	19.04	AUG 31	15.25
31	17.73	10	21.16	15	18.94	SEP 20	15.49
SEP 05	17.87	15	21.29	20	18.86	UCT 27	15.84
07	17.37	20	21.43	25	18.77	NOV 23	16.29
UCT 05	18.01	22	21.48	31	18.72	DEC 20	16.88
10	17.90	25	21.53	FEB 04	18.76	JAN 24, 1978	16.48
15	17.76	31	21.66	05	18.75	FEB 15	15.79
20	17.59	NOV 05	21.57	10	18.63	APR 03	14.80
25	17.61	10	21.45	15	18.43	25	14.23
31	17.61	15	21.32	20	18.38	MAY 25	14.20
NOV 05	17.73	20	21.17	25	18.36	JUL 07	15.23
07	17.64	22	21.09	29	18.31	AUG 23	15.97
10	17.74	25	21.02	MAR 03	18.24	SEP 26	15.93
15	17.87	30	21.12	05	17.71	NOV 02	16.67
20	17.75	DEC 05	21.20	10	17.11	30	16.90
25	17.55	15	21.32	15	16.65	JAN 04, 1979	16.58
30	17.55	20	21.40	20	16.55	FEB 01	16.74
DEC 05	17.38	25	21.51	22	16.35	MAR 07	16.50
07	17.36	31	21.63	25	16.14	APR 04	15.66
10	17.39	JAN 05, 1975	21.68	31	15.96	MAY 03	14.16
15	17.46	10	21.54	APR 05	15.06	31	13.92
20	17.38	14	21.60	10	15.82	JUL 11	15.00
25	17.21	15	21.62	15	15.82	SEP 13	15.19
31	17.24	20	21.74	20	16.54	OCT 19	15.80
JAN 05, 1974	17.08	25	21.85	MAY 12	16.67	NOV 14	16.04
06	17.08	31	21.97	15	16.44	JAN 03, 1980	16.31
10	17.05	FEB 05	22.06	20	16.97	FEB 06	16.00
15	16.91	10	22.13	25	16.98	MAR 05	16.24
20	17.06	11	22.11	31	17.17	27	16.59
25	17.27	15	22.03	JUN 05	17.33	APR 15	16.63
31	17.47	MAR 11	22.76	09	17.36	MAY 13	16.54
FEB 05	17.56	APR 07	21.45	10	17.60	JUL 03	16.43
10	17.73			15		SEP 03	17.13

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

STATION NUMBER 43356096441301 102N49W3208AC

WELL SOURCE AGENCY USGS

LATITUDE 433560 LONGITUDE 0964413 WELL DEPTH 43.00 GEOLOGIC UNIT 1128GSX DATUM 1425.24 STATE 46 COUNTY 099

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), CALENDAR YEAR JANUARY 1977 TO DECEMBER 1977
INSTANTANEOUS OBSERVATIONS AT 1200

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.45	25.84	26.12	24.39	17.95	15.75	15.37	13.97	15.31	15.78	15.94	16.53
2	25.46	25.85	26.13	24.19	17.85	15.68	15.26	13.95	15.35	15.86	15.92	16.58
3	25.47	25.87	26.14	23.97	17.72	15.60	15.18	13.94	15.35	15.85	15.97	16.64
4	25.47	25.90	26.16	23.73	17.57	15.56	15.11	13.97	15.37	15.80	15.98	16.65
5	25.48	25.90	26.16	23.50	17.50	15.52	15.04	14.07	15.38	15.87	15.94	16.72
6	25.49	25.91	26.16	23.25	17.44	15.50	15.00	14.08	15.36	15.89	15.92	16.76
7	25.51	25.92	26.17	23.01	17.38	15.42	14.96	14.13	15.37	15.74	15.93	16.75
8	25.52	25.93	26.17	22.76	17.31	15.35	14.94	14.20	15.29	15.79	15.94	16.76
9	25.52	25.94	26.16	22.50	17.24	15.36	14.88	14.25	15.40	15.78	16.00	16.86
10	25.51	25.96	26.15	22.24	17.17	15.32	14.79	14.37	15.43	15.80	16.10	16.86
11	---	25.97	26.09	22.02	17.11	15.42	14.73	14.45	15.41	15.82	16.18	16.80
12	---	25.99	26.05	21.79	17.04	15.46	14.68	14.49	15.42	15.82	16.20	16.78
13	---	26.00	26.00	21.58	16.96	15.50	14.61	14.57	15.44	15.76	16.21	16.85
14	---	26.02	25.98	21.32	16.88	15.55	14.59	14.65	15.46	15.79	16.15	16.85
15	---	26.03	25.95	21.11	16.80	15.56	14.55	14.69	15.45	15.83	16.16	16.81
16	---	26.04	25.93	20.88	16.78	15.63	14.48	14.79	15.44	15.74	16.16	16.79
17	---	26.06	25.89	20.66	16.71	15.69	14.42	14.84	15.43	15.71	16.17	16.83
18	---	26.07	25.85	20.43	16.67	15.77	14.36	14.86	15.45	15.71	16.22	16.90
19	25.62	26.07	25.81	20.21	16.63	15.84	14.33	14.89	15.49	15.69	16.14	16.91
20	25.63	26.08	25.76	20.00	16.60	15.92	14.34	14.93	15.49	15.66	16.15	16.88
21	25.64	26.08	25.71	19.80	16.52	15.97	14.34	14.98	15.50	15.72	16.27	16.85
22	25.65	26.09	25.63	19.60	16.46	16.00	14.28	15.02	15.55	15.79	16.21	16.72
23	25.67	26.09	25.55	19.39	16.42	16.00	14.21	15.05	15.47	15.79	16.29	16.74
24	25.69	26.09	25.45	19.19	16.34	15.97	14.17	15.12	15.55	15.80	16.31	16.74
25	25.70	26.10	25.33	18.99	16.26	15.87	14.20	15.09	15.60	15.82	16.37	16.72
26	25.72	26.11	25.21	18.78	16.17	15.76	14.15	15.10	15.64	15.81	16.32	16.71
27	25.74	26.11	25.10	18.59	16.10	15.67	14.08	15.13	15.70	15.83	16.41	16.67
28	25.76	26.12	24.96	18.48	16.03	15.61	14.06	15.22	15.72	15.85	16.47	16.64
29	25.77	---	24.85	---	15.97	15.51	14.05	15.24	15.76	15.87	16.51	16.65
30	---	---	24.74	16.05	15.90	15.42	13.98	15.21	15.76	15.86	16.52	16.65
31	---	---	24.59	---	15.84	---	14.03	15.25	---	15.89	---	16.65
MAX	25.77	26.12	26.17	24.39	17.95	16.00	15.37	15.25	15.76	15.89	16.52	16.91
MIN	25.45	25.84	24.59	16.05	15.84	15.32	13.98	13.94	15.29	15.66	15.92	16.55
CAL YR 1977	HIGH	13.94		LOW	26.17							

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

STATION NUMBER 435536096441301 102149N3200EAC WELL SOURCE AGENCY USGS
 LATITUDE 435536 LONGITUDE 0964413 WELL DEPTH 43.00 GEOLOGIC UNIT 112BGSX DATUM 1425.24 STATE 46 COUNTY 099

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), CALENDAR YEAR JANUARY 1978 TO DECEMBER 1978
 INSTANTANEOUS OBSERVATIONS AT 1200

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.61	16.48	15.55	---	14.36	14.29	15.12	15.75	15.98	15.87	16.67	16.64
2	16.55	16.43	15.57	---	14.40	14.30	15.17	15.76	15.96	15.88	16.67	16.43
3	16.49	16.38	15.54	---	14.35	14.33	15.19	15.81	15.94	15.88	16.66	16.40
4	16.49	16.34	15.49	14.85	14.31	14.34	15.18	15.81	15.97	15.85	16.70	16.82
5	16.46	16.31	15.54	14.76	14.34	14.35	15.19	15.80	15.94	15.90	16.73	16.86
6	16.40	16.21	15.56	14.80	14.39	14.32	---	15.82	15.93	15.94	16.78	16.94
7	16.43	16.16	15.53	14.78	14.28	14.36	15.23	15.82	15.95	15.95	16.80	16.92
8	16.45	16.10	15.45	14.74	14.22	14.41	15.24	15.83	15.97	15.92	16.80	16.90
9	16.40	16.06	15.44	14.72	14.30	14.41	15.27	15.86	15.99	15.93	16.84	16.87
10	16.37	15.99	15.45	14.70	14.26	14.39	15.28	15.88	16.00	15.97	16.90	16.85
11	16.33	15.94	15.46	14.65	14.26	14.46	15.26	15.90	15.97	15.92	16.98	16.86
12	16.26	15.90	15.40	14.63	14.24	14.55	15.23	15.93	16.03	16.00	16.95	16.81
13	16.34	15.86	15.41	14.67	14.34	14.56	15.32	15.95	16.06	16.07	16.90	16.86
14	16.31	15.83	15.45	14.65	14.32	14.59	15.33	15.97	16.09	16.09	16.99	16.76
15	16.29	15.79	15.43	14.63	14.27	14.63	15.38	15.98	16.11	16.08	16.98	16.76
16	16.33	15.77	15.40	14.60	14.26	14.69	15.41	16.03	16.06	16.14	16.97	16.77
17	16.27	15.72	15.30	14.54	14.27	14.77	15.43	16.02	16.10	16.12	16.91	16.75
18	16.33	15.65	15.26	14.47	14.26	14.85	15.50	16.05	16.04	16.19	16.96	16.71
19	16.41	15.72	15.17	14.49	14.25	14.87	---	16.08	16.10	16.20	17.01	16.67
20	16.40	15.64	15.17	14.43	14.26	14.97	---	16.06	16.09	16.22	17.02	16.66
21	16.43	---	15.16	14.38	14.25	15.01	---	16.00	16.08	16.26	16.98	16.64
22	16.40	15.58	15.16	14.31	14.20	15.00	15.69	15.98	16.05	16.36	16.92	16.63
23	16.49	15.63	15.16	14.26	14.19	15.06	15.71	15.96	16.00	16.41	16.88	16.59
24	16.48	15.61	15.12	14.27	14.20	15.10	15.69	16.02	16.00	16.35	16.91	16.59
25	16.46	15.71	15.07	14.28	14.23	15.09	15.68	16.03	15.98	16.44	16.92	16.57
26	16.31	15.61	15.02	14.24	14.23	15.15	15.72	16.03	15.91	16.48	16.90	16.60
27	16.54	15.62	---	14.21	14.25	15.19	15.75	16.02	15.95	16.53	16.86	16.55
28	16.57	15.59	15.03	14.20	14.23	15.18	15.72	16.06	15.86	16.58	16.85	16.50
29	16.56	---	15.00	14.21	14.20	15.15	15.77	16.07	15.86	16.62	16.83	16.54
30	16.53	---	14.93	14.30	14.23	15.12	15.78	16.06	15.91	16.67	16.86	16.55
31	16.52	---	14.87	---	14.27	---	15.76	16.03	---	16.70	---	16.53
MAX	16.61	16.48	15.57	14.85	14.40	15.19	15.78	16.08	16.11	16.70	17.02	16.94
MIN	16.27	15.58	14.87	14.20	14.19	14.29	15.12	15.75	15.88	15.85	16.66	16.50
CAL YR 1978	HIGH 14.19		LOW 17.02									

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

STATION NUMBER 435536096441301 102N49W320M4C WELL SOURCE AGENCY USGS
 LATITUDE 435536 LONGITUDE 0964413 WELL DEPTH 43.00 GEOLOGIC UNIT 1126GSX DATUM 1425.24 STATE 46 COUNTY 099

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), CALENDAR YEAR JANUARY 1979 TO DECEMBER 1979
 INSTANTANEOUS OBSERVATIONS AT 1200

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.51	16.76	16.36	15.83	14.16	13.94	---	15.36	15.38	15.34	15.88	16.21
2	16.46	16.74	16.32	15.79	14.15	13.91	---	15.30	15.38	15.34	15.91	16.19
3	16.47	16.73	16.35	15.77	14.17	13.87	---	15.32	15.37	15.39	15.93	16.19
4	16.52	16.78	16.38	15.86	14.11	13.85	---	15.32	15.31	15.44	15.90	16.14
5	16.49	16.68	16.45	15.68	14.03	13.92	---	15.37	15.29	15.45	15.94	16.14
6	16.43	16.68	16.44	15.65	13.94	13.88	---	15.36	15.30	15.52	15.98	16.11
7	16.42	16.73	16.50	15.54	13.97	13.96	---	15.38	15.26	15.56	15.94	16.23
8	16.40	16.80	16.43	15.51	13.95	14.04	---	15.39	15.24	15.59	15.91	16.25
9	16.41	16.82	16.46	15.47	13.94	14.06	---	15.38	15.19	15.65	15.89	16.18
10	16.41	16.83	16.46	15.41	13.86	14.12	---	15.44	15.17	15.62	15.97	16.10
11	16.34	16.85	16.40	15.33	13.79	14.15	---	15.44	15.21	15.67	15.98	16.20
12	16.32	16.87	16.39	15.25	13.75	14.14	---	15.39	15.21	15.74	16.02	16.20
13	16.35	16.83	16.38	15.20	13.71	14.17	---	15.45	15.18	15.79	16.02	16.25
14	16.38	16.75	16.50	15.17	13.70	14.15	---	15.49	15.16	15.79	16.03	16.16
15	16.34	16.81	16.48	15.14	13.70	14.23	---	15.50	15.13	15.76	16.02	16.14
16	16.40	16.85	16.42	15.08	13.64	14.25	---	15.47	15.11	15.80	16.04	16.27
17	16.45	16.78	16.39	15.01	13.60	14.32	---	15.44	---	15.85	16.01	16.16
18	16.51	16.71	16.30	---	13.65	14.34	15.19	15.48	---	15.84	16.00	16.12
19	16.51	16.65	16.17	---	13.65	14.32	15.08	15.50	15.10	15.86	16.07	16.15
20	16.59	16.61	16.17	---	13.69	14.38	15.11	15.52	15.09	15.77	16.11	16.13
21	16.66	16.58	16.16	---	13.69	14.47	15.12	15.52	15.12	15.86	16.09	16.11
22	16.67	16.54	16.10	---	13.64	14.51	15.14	15.51	15.10	15.89	16.08	16.10
23	16.73	16.53	15.99	---	13.76	14.54	15.14	15.52	15.09	15.90	16.07	16.13
24	16.74	16.56	15.96	14.60	13.78	---	15.16	15.51	15.12	15.89	16.09	16.17
25	16.74	16.51	15.96	14.54	13.80	---	15.19	15.52	15.13	15.96	16.08	16.16
26	16.70	16.44	15.98	14.46	13.81	---	15.21	15.49	15.13	15.88	16.10	16.18
27	16.70	16.40	15.96	14.44	13.85	---	15.22	15.48	15.10	15.86	16.14	16.21
28	16.78	16.36	15.89	14.36	13.85	---	15.26	15.41	15.16	15.90	16.16	16.23
29	16.79	---	15.87	14.29	13.84	---	15.26	15.42	15.23	15.88	16.18	16.20
30	16.79	---	15.89	14.25	13.80	---	15.31	15.43	15.26	15.91	16.15	16.17
31	16.76	---	15.86	---	13.94	---	15.36	15.38	---	15.83	---	16.18
MAX	16.79	16.87	16.50	15.83	14.17	14.54	15.36	15.52	15.36	15.91	16.16	16.27
MIN	16.32	16.38	15.87	14.25	13.60	13.85	15.08	15.30	15.09	15.34	15.88	16.10
CAL YR 1979	HIGH	15.60		LOW	16.87							

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY

STATION NUMBER 433536046441301 102N49W320BAC WELL SOURCE AGENCY USGS
 LATITUDE 433536 LONGITUDE 0964413 WELL DEPTH 43.00 GEOLOGIC UNIT 112BGSX DATUM 1425.24 STATE 46 COUNTY 049

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), CALENDAR YEAR JANUARY 1980 TO DECEMBER 1980
 INSTANTANEOUS OBSERVATIONS AT 1200

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.16	16.05	16.28	---	---		---	16.57	---	---	17.50	
2	16.25	16.02	16.14	---	---		---	16.59	---	---	17.53	
3	16.25	16.02	16.11	---	---		16.43	16.60	17.07	---	17.58	
4	16.19	15.98	16.20	---	---		16.41	16.64	17.13	---	17.60	
5	16.24	15.98	16.24	---	---		16.41	16.64	17.12	---	17.62	
6	16.14	15.98	16.17	---	---		16.38	16.71	17.08	---	17.64	
7	16.25	15.98	16.21	---	---		16.33	16.75	17.18	17.17	17.63	
8	16.24	15.97	16.23	---	---		16.31	16.78	17.21	17.15	17.68	
9	16.26	15.94	16.20	---	---		16.27	16.79		17.19	17.72	
10	16.11	15.93	16.28	---	---		16.25	16.83	---	17.23	17.64	
11	16.26	16.00	16.28	---	---		16.21	16.85	---	17.23	17.61	
12	16.19	16.02	16.25	---	---		16.22	16.86	---	17.16	17.61	
13	16.16	16.06	16.33	---	16.55		16.19	16.87	---	17.14	17.61	
14	16.21	16.13	16.37	---	16.56		16.18	16.90	---	17.24	17.58	
15	16.16	16.17	16.36		16.59		16.20	16.93	---	17.20	---	
16	16.18	16.19	16.43	---	16.61		16.24	16.94	---	17.26	---	
17	16.17	16.19	16.48	---	16.61		16.26	16.97	---	17.34	---	
18	16.16	16.16	16.49	---	16.62		16.30	16.98	---	17.35	---	
19	16.22	16.22	16.49	---	16.60		16.32	16.99	---	17.34	---	
20	16.18	16.26	16.56	---	16.57		16.36	16.98	---	17.34	---	
21	16.08	16.28	16.60	---	16.54		16.39	17.02	---	17.31	---	
22	16.10	16.24	16.58	---	16.53		16.40	17.04	---	17.36	---	
23	16.08	16.31	16.54	---	16.54		16.40	17.03	---	17.38	---	
24	16.01	16.24	16.54	---	16.56		16.38	17.02	---	17.41	---	
25	16.12	16.32	16.54	---	16.62		16.43		---	17.43	---	
26	16.16	16.19	16.56	---	16.66		16.44	---	---	17.44	---	
27	16.13	16.20	---	---	16.66		16.45	---	---	17.46	---	
28	16.12	16.24	---	---	16.71		16.47	---	---	17.45	---	
29	16.12	16.28	---	---	16.74		16.50	---	---	17.46	---	
30	16.10	---	---	---	16.72		16.52	---	---	17.48	---	
31	16.11	---	---	---	---		16.55	---	---	17.51	---	
MAX	16.29	16.32	16.60	.00	16.74		16.55	17.04	17.21	17.51	17.72	
MIN	16.01	15.93	16.11	.00	16.53		16.18	16.57	17.07	17.15	17.50	

CAL YR 1980 HIGH 15.93 LOW 17.72

NOTE: NUMBER OF MISSING DAYS OF RECORD EXCEEDED 20% OF YEAR

WELL 102N49W32DB4C

SITE NUMBER 433536096441301 -- CONTINUED

WELL 103N49W 50CC

SITE NUMBER 434448096442501

SPH1

ALTITUDE OF LAND SURFACE 1459.4 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 2.62 FEET BELOW LAND SURFACE DATUM APR 03, 1978.

LOWEST WATER LEVEL 12.93 FEET BELOW LAND SURFACE DATUM OCT 26, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	10.01	JAN 10, 1968	11.30	APR 17, 1972	7.62	AUG 10, 1976	12.50
OCT 25	10.24	FEB 08	11.32	MAY 18	5.72	SEP 16	12.87
NOV 19	10.46	MAR 13	11.40	JUN 20	6.08	OCT 26	12.93
DEC 16	10.52	APR 18	11.10	JUL 14	6.93	NOV 24	12.73
JAN 23, 1964	10.74	MAY 14	10.79	AUG 14	7.72	DEC 28	12.54
FEB 27	10.86	JUN 12	11.16	SEP 13	8.98	JAN 31, 1977	12.33
MAR 17	10.50	JUL 09	9.98	OCT 12	9.64	FEB 22	12.25
APR 16	9.30	AUG 08	10.34	NOV 17	9.53	MAR 29	8.99
JUN 17	9.70	SEP 11	11.48	DEC 14	9.75	APR 28	10.54
JUL 23	10.54	OCT 10	11.20	FEB 14, 1973	9.61	MAY 26	11.07
AUG 28	11.08	NOV 07	9.70	MAR 20	5.39	JUN 21	11.56
SEP 16	11.16	DEC 11	10.03	APR 13	6.22	JUL 29	11.87
OCT 21	11.12	JAN 21, 1969	10.28	MAY 08	6.79	AUG 31	11.62
NOV 23	11.12	FEB 26	10.37	JUN 14	8.65	SEP 20	11.42
DEC 30	11.09	APR 01	9.75	JUL 09	9.75	OCT 27	10.74
JAN 26, 1965	11.08	MAY 23	5.82	AUG 09	10.71	NOV 23	9.95
FEB 26	10.97	JUN 13	6.73	SEP 07	11.34	DEC 20	10.02
MAR 31	9.60	18	7.17	OCT 10	11.05	JAN 24, 1978	10.42
APR 30	5.98	JUL 22	7.80	NOV 07	11.10	FEB 15	10.60
MAY 20	5.07	AUG 08	8.17	DEC 07	11.13	APR 03	2.62
JUL 07	6.37	SEP 15	9.82	JAN 16, 1974	10.99	25	5.22
30	7.80	OCT 17	9.78	FEB 26	10.11	MAY 25	6.44
AUG 31	9.42	NOV 25	10.20	MAR 26	9.69	JUL 07	8.29
SEP 30	9.36	DEC 15	10.33	APR 26	9.75	AUG 22	9.65
OCT 29	9.50	JAN 14, 1970	10.42	MAY 24	9.99	SEP 25	10.32
NOV 23	9.60	FEB 13	10.55	JUN 25	10.51	NOV 01	10.28
DEC 29	9.54	MAR 16	6.82	JUL 29	11.54	30	11.56
JAN 25, 1966	9.92	APR 16	7.31	AUG 29	11.87	JAN 04, 1979	10.80
FEB 26	8.66	28	6.76	SEP 23	12.08	FEB 01	10.86
MAR 30	6.34	MAY 19	7.64	OCT 22	11.93	MAR 07	10.95
MAY 03	7.60	JUN 23	7.28	NOV 22	11.79	APR 04	6.78
JUN 06	8.37	JUL 20	8.86	DEC 10	11.79	MAY 03	5.28
28	9.16	AUG 19	10.12	JAN 14, 1975	11.77	31	6.03
JUL 14	9.80	SEP 22	10.86	FEB 11	11.66	JUL 11	6.62
AUG 25	10.40	OCT 30	10.84	MAR 11	11.50	SEP 13	7.42
OCT 04	10.30	NOV 25	10.88	APR 07	10.90	OCT 19	8.76
NOV 08	10.24	DEC 22	10.62	MAY 15	10.30	NOV 14	8.17
09	10.24	JAN 20, 1971	10.56	JUN 12	10.95	JAN 03, 1980	8.82
DEC 12	10.55	FEB 23	10.03	JUL 18	11.70	FEB 06	9.37
JAN 26, 1967	10.71	MAR 25	7.12	AUG 07	12.04	MAR 05	9.67
FEB 25	10.63	APR 20	7.97	SEP 05	12.20	27	9.06
MAR 22	9.17	MAY 16	8.96	OCT 02	12.17	APR 14	8.83
APR 25	8.51	JUN 22	9.37	NOV 03	12.05	MAY 13	9.31
MAY 23	9.11	AUG 19	10.91	DEC 09	11.94	JUL 02	6.24
JUN 13	9.53	SEP 22	11.95	JAN 20, 1976	11.62	SEP 03	10.22
JUL 19	8.57	OCT 19	11.44	FEB 10	11.68	OCT 06	10.89
AUG 15	10.07	NOV 19	11.06	MAR 22	10.14	NOV 05	11.01
SEP 06	10.62	DEC 15	10.88	MAY 12	10.47	DEC 09	11.11
NOV 13	11.25	JAN 19, 1972	10.84	JUN 09	11.25		
DEC 05	11.29	FEB 18	10.87	JUL 16	12.11		

M3

ALTITUDE OF LAND SURFACE 1460.2 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.20 FEET BELOW LAND SURFACE DATUM APR 03, 1976.

LOWEST WATER LEVEL 9.99 FEET BELOW LAND SURFACE DATUM OCT 26, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	6.90	DEC 05, 1967	7.77	APR 17, 1972	4.91	SEP 16, 1976	9.82
OCT 25	8.05	JAN 10 1968	7.97	MAY 18	3.09	OCT 26	9.99
NOV 19	7.07	FEB 08	8.12	JUN 20	3.77	NOV 18	9.92
DEC 18	7.22	MAR 13	8.21	JUL 14	4.09	DEC 28	9.83
JAN 23, 1964	5.70	APR 18	7.85	AUG 14	4.84	JAN 31, 1977	9.79
FEB 27	7.61	MAY 14	6.69	SEP 13	5.69	FEB 22	9.73
MAR 17	7.10	JUN 12	6.98	OCT 12	6.04	MAR 29	8.09
APR 16	5.98	JUL 09	5.22	NOV 17	5.43	APR 28	8.38
JUN 17	5.25	AUG 08	5.59	DEC 14	5.96	MAY 26	8.47
JUL 23	6.75	SEP 11	7.71	FEB 14, 1973	6.46	JUN 21	8.85
AUG 28	7.10	OCT 10	7.56	MAR 20	2.82	JUL 29	9.39
SEP 16	7.54	NOV 07	5.33	APR 13	3.53	AUG 31	9.10
OCT 21	7.76	DEC 11	5.83	MAY 07	3.55	SEP 20	8.98
NOV 23	7.90	APR 01, 1969	6.07	JUN 14	4.73	OCT 27	7.68
DEC 30	8.04	MAY 23	3.38	JUL 09	5.79	NOV 23	5.84
JAN 28, 1965	8.14	JUN 18	4.25	AUG 09	6.68	DEC 20	6.06
MAR 31	6.99	JUL 22	4.21	SEP 07	7.49	JAN 24, 1978	6.69
APR 30	3.67	AUG 05	4.86	OCT 10	7.15	FEB 15	7.02
MAY 20	3.03	SEP 15	6.13	NOV 07	6.83	APR 03	1.20
JUL 07	3.90	OCT 17	6.47	JAN 16, 1974	7.44	25	2.19
30	5.06	NOV 25	6.62	FEB 26	6.53	MAY 25	3.66
AUG 31	6.21	DEC 15	6.84	MAR 26	5.90	JUL 06	4.84
SEP 30	6.01	JAN 14, 1970	7.03	APR 26	5.38	AUG 22	5.36
OCT 29	5.55	FEB 13	7.15	MAY 24	5.17	SEP 25	5.86
NOV 23	5.71	MAR 16	5.54	JUN 25	5.58	NOV 01	6.60
DEC 29	5.69	APR 16	4.20	JUL 29	7.25	30	6.89
JAN 25, 1966	6.00	MAY 19	4.17	AUG 29	7.77	JAN 04, 1979	7.29
FEB 26	6.23	JUN 23	3.24	SEP 23	8.16	FEB 01	7.46
MAR 30	4.60	JUL 20	4.83	OCT 22	8.40	MAR 07	7.73
MAY 03	4.63	AUG 19	5.95	NOV 22	8.38	APR 04	2.53
JUN 02	3.83	SEP 22	6.98	DEC 10	8.42	MAY 03	2.72
28	5.54	OCT 30	7.09	APR 07, 1975	7.72	31	3.20
JUL 14	6.23	NOV 25	7.16	MAY 15	6.55	JUL 11	2.86
AUG 25	7.67	DEC 22	6.94	JUN 12	7.06	SEP 13	3.05
OCT 04	5.02	JAN 20, 1971	7.24	JUL 18	7.43	OCT 19	4.57
NOV 08	4.61	FEB 23	6.86	AUG 07	7.95	NOV 14	3.25
DEC 12	5.27	MAR 25	5.62	SEP 05	8.32	JAN 03, 1980	3.97
JAN 26, 1967	6.12	APR 20	5.40	OCT 02	8.62	FEB 06	5.11
FEB 25	6.46	MAY 18	5.61	NOV 03	8.73	MAR 05	5.52
MAR 22	5.80	JUN 22	5.08	DEC 09	8.68	27	5.01
APR 25	4.33	AUG 19	7.01	JAN 20, 1976	8.68	APR 14	4.18
MAY 23	4.94	SEP 22	7.29	FEB 10	8.62	MAY 12	4.51
JUN 13	4.79	OCT 19	7.91	MAR 22	6.73	JUL 02	4.50
JUL 19	5.14	NOV 19	7.60	MAY 12	6.73	SEP 03	6.56
AUG 15	6.17	DEC 15	7.47	JUN 09	7.54	OCT 06	7.26
SEP 06	6.80	JAN 19, 1972	7.70	JUL 16	8.55	NOV 05	7.48
NOV 13	7.64	FEB 18	7.63	AUG 10	9.16	DEC 09	7.72

WELL 103N49W 7BAAA

SITE NUMBER 434446096454101

ALTITUDE OF LAND SURFACE 1450. FEET

HIGHEST WATER LEVEL 12.05 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 12.98 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	12.05	NOV 05, 1980	12.72	DEC 09, 1980	12.98

WELL 103N49W 7BAAA2

SITE NUMBER 434446096454102

ALTITUDE OF LAND SURFACE 1450. FEET

HIGHEST WATER LEVEL 12.42 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 13.27 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	12.42	NOV 05, 1980	13.03	DEC 09, 1980	13.27

WELL 103N49W 80CC

SITE NUMBER 434358096441701

G2

ALTITUDE OF LAND SURFACE 1453.5 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.45 FEET BELOW LAND SURFACE DATUM MAY 20, 1965.

LOWEST WATER LEVEL 10.83 FEET BELOW LAND SURFACE DATUM OCT 26, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	7.84	AUG 31, 1965	6.76	AUG 15, 1967	7.36	AUG 08, 1969	9.42
OCT 25	8.26	SEP 30	6.71	SEP 06	7.94	SEP 15	8.50
NOV 19	8.50	OCT 29	6.60	NOV 13	8.88	OCT 17	7.72
JAN 23, 1964	8.90	NOV 23	7.23	DEC 05	8.99	NOV 25	8.05
FEB 27	9.03	DEC 29	7.19	JAN 10, 1968	9.09	DEC 15	8.16
MAR 17	8.03	JAN 25, 1966	7.31	FEB 08	9.06	JAN 14, 1970	8.28
APR 16	7.65	FEB 26	6.90	MAR 13	9.15	FEB 13	8.35
JUN 17	7.50	MAR 30	5.64	APR 18	9.23	MAR 16	5.92
JUL 23	8.26	MAY 03	6.08	MAY 14	8.55	APR 16	4.27
AUG 28	8.91	JUN 06	6.31	JUN 12	8.70	MAY 19	4.62
SEP 16	9.14	28	6.93	JUL 09	5.37	JUN 23	3.73
OCT 21	9.34	JUL 14	7.45	AUG 08	7.53	JUL 20	5.54
NOV 23	9.49	AUG 25	7.60	SEP 11	8.57	AUG 19	6.95
DEC 30	9.50	NOV 09	7.60	OCT 10	8.72	SEP 22	7.98
JAN 26, 1965	9.44	DEC 12	8.04	NOV 07	8.53	OCT 30	8.41
FEB 26	9.37	FEB 25, 1967	8.42	DEC 11	7.27	NOV 25	8.60
MAR 31	8.03	MAR 22	7.00	APR 01, 1969	7.50	DEC 22	8.35
APR 30	3.44	APR 25	5.48	MAY 23	2.92	JAN 20, 1971	8.40
MAY 20	1.45	MAY 23	6.37	JUN 13	4.30	FEB 23	8.16
JUL 07	3.09	JUN 13	6.90	18	4.50	MAR 25	5.59
30	4.99	JUL 19	6.38	JUL 22	4.28	APR 20	5.75

WELL 103N49W 80CC

SITE NUMBER 434358096441701 -- CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 18, 1971	6.33	JAN 16, 1974	8.47	JUN 09, 1976	9.24	SEP 25, 1978	6.81
JUN 22	4.44	FEB 26	7.11	JUL 16	9.95	NOV 01	8.32
AUG 19	7.61	MAR 26	6.84	AUG 10	10.30	30	8.58
SEP 22	8.51	APR 26	6.77	SEP 16	10.70	JAN 04, 1979	8.81
NOV 19	8.70	MAY 24	6.62	OCT 26	10.83	FEB 01	8.83
DEC 15	8.72	JUN 25	7.02	NOV 24	10.83	MAR 07	9.02
APR 17, 1972	5.67	JUL 29	8.12	DEC 28	10.79	APR 04	4.25
MAY 18	1.57	AUG 29	8.79	JAN 31, 1977	10.75	MAY 03	2.57
JUN 20	2.94	SEP 23	9.16	FEB 22	10.72	31	2.35
JUL 14	4.08	OCT 22	9.44	MAR 29	9.95	JUL 11	3.65
AUG 14	4.96	NOV 22	9.53	APR 28	9.78	SEP 13	3.55
SEP 13	6.34	DEC 10	9.56	MAY 26	10.08	OCT 19	5.69
OCT 12	7.10	MAR 11, 1975	9.52	JUN 21	10.51	NOV 14	4.55
NOV 17	7.11	APR 07	9.10	JUL 29	10.46	JAN 03, 1980	5.82
DEC 14	7.38	MAY 15	8.53	AUG 31	10.55	FEB 06	6.10
FEB 14, 1973	7.30	JUN 12	8.70	SEP 20	10.52	MAR 05	7.16
MAR 20	2.08	JUL 18	9.24	OCT 27	10.03	27	7.30
APR 13	3.23	AUG 07	9.53	NOV 23	9.11	APR 14	6.93
MAY 08	3.86	SEP 05	9.80	DEC 20	8.86	MAY 13	6.64
JUN 14	5.19	OCT 02	9.95	JAN 24, 1978	8.86	JUL 02	6.22
JUL 09	6.26	NOV 03	10.09	FEB 15	8.97	SEP 03	7.53
AUG 09	7.37	DEC 09	10.03	APR 03	5.90	OCT 06	8.40
SEP 07	8.19	JAN 20, 1976	9.95	25	1.85	NOV 05	8.78
OCT 10	7.92	FEB 10	9.84	MAY 25	3.68		
NOV 07	7.93	MAR 22	8.82	JUL 07	5.39		
DEC 07	8.31	MAY 12	8.75	AUG 22	6.99		

WELL 103N49W16ACCC

SITE NUMBER 434330096431201

ALTITUDE OF LAND SURFACE 1457. FEET

HIGHEST WATER LEVEL 9.91 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 11.17 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	9.91	NOV 05, 1980	10.71	DEC 09, 1980	11.17

WELL 103N49W16BCCC

SITE NUMBER 434330096434801

ALTITUDE OF LAND SURFACE 1453. FEET

HIGHEST WATER LEVEL 7.59 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 8.42 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	7.59	NOV 05, 1980	8.17	DEC 09, 1980	8.42

SCS

ALTITUDE OF LAND SURFACE 1453.0 FEET

RECORDS AVAILABLE 1964 - 1972.

HIGHEST WATER LEVEL 4.26 FEET BELOW LAND SURFACE DATUM JUL 30, 1965.

LOWEST WATER LEVEL 13.63 FEET BELOW LAND SURFACE DATUM FEB 26, 1965.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUN 17, 1964	11.73	JUL 14, 1966	10.44	SEP 11, 1966	11.12	FEB 23, 1971	11.02
JUL 23	11.36	AUG 25	11.33	OCT 10	11.45	MAR 25	10.12
AUG 28	12.60	OCT 04	9.61	NOV 07	9.53	APR 20	9.52
SEP 18	12.80	NOV 09	9.49	DEC 11	9.94	MAY 18	9.41
OCT 21	13.10	DEC 12	10.15	MAY 23, 1969	5.17	JUN 22	8.80
DEC 30	13.58	JAN 26, 1967	10.91	JUN 18	6.32	AUG 19	9.98
JAN 26, 1965	13.54	FEB 25	11.20	JUL 22	5.10	SEP 22	11.00
FEB 26	13.63	MAR 22	10.60	SEP 15	8.89	OCT 19	11.50
MAR 31	12.71	APR 25	8.23	OCT 17	9.93	NOV 19	11.80
APR 30	11.85	MAY 23	8.59	NOV 25	10.29	DEC 15	11.88
MAY 20	7.47	JUN 13	9.01	DEC 15	10.52	JAN 19, 1972	12.10
JUL 07	5.30	JUL 19	9.05	JAN 14, 1970	10.87	FEB 18	12.28
30	4.26	AUG 15	9.95	FEB 13	10.98	APR 17	9.21
AUG 31	9.00	SEP 06	10.43	MAR 16	6.91	MAY 18	5.35
SEP 30	9.18	NOV 13	11.65	APR 16	6.50	JUN 20	5.35
OCT 28	9.28	DEC 05	11.93	MAY 19	5.88	JUL 14	6.84
NOV 23	9.55	JAN 10, 1968	12.27	JUN 23	5.14	AUG 14	7.67
DEC 30	9.52	FEB 08	12.43	JUL 20	7.21	SEP 14	8.94
JAN 25, 1966	9.78	MAR 13	12.78	AUG 19	8.71	OCT 12	9.66
FEB 26	10.75	APR 18	12.90	SEP 22	9.97	NOV 17	9.80
MAR 30	9.01	MAY 14	12.57	OCT 30	10.64	DEC 14	10.15
MAY 03	9.50	JUN 12	12.15	NOV 25	10.63	FEB 14, 1973	10.78
JUN 06	9.85	JUL 09	9.45	DEC 22	10.89	MAR 20	5.94
28	10.07	AUG 06	9.83	JAN 20, 1971	11.20	APR 13	6.23

S-25

ALTITUDE OF LAND SURFACE 1451.7 FEET

RECORDS AVAILABLE 1957 TO CURRENT YEAR.

HIGHEST WATER LEVEL 1.80 FEET BELOW LAND SURFACE DATUM JUL 01, 1962.

LOWEST WATER LEVEL 11.24 FEET BELOW LAND SURFACE DATUM SEP 16, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG 29, 1957	6.90	JUN 19, 1963	7.62	DEC 30, 1964	9.71	JUN 28, 1966	7.97
NOV 05	8.20	JUL 11	7.20	JAN 28, 1965	9.61	JUL 14	9.09
MAR 11, 1958	7.90	AUG 13	7.12	FEB 26	9.51	AUG 25	9.50
JUL 21	8.40	SEP 16	8.56	MAR 31	8.01	OCT 04	9.07
NOV 28	9.70	OCT 25	8.73	APR 28	4.28	NOV 08	8.85
MAR 12, 1959	8.60	NOV 19	8.95	MAY 30	3.16	09	8.85
JUL 14	9.40	DEC 18	9.04	JUL 07	4.39	DEC 12	9.14
NOV 18	9.70	JAN 23, 1964	9.10	30	6.48	JAN 26, 1967	9.26
MAY 04, 1960	4.90	FEB 27	9.18	AUG 31	7.46	FEB 25	9.29
JUL 08	6.70	MAR 17	8.78	SEP 30	7.73	MAR 22	6.70
NOV 01	8.90	APR 16	7.40	OCT 29	7.94	APR 25	7.60
MAR 07, 1961	5.90	MAY 14	7.61	NOV 23	8.05	MAY 23	7.60
JUL 13	7.00	JUN 16	7.46	DEC 30	7.80	JUN 13	7.55
NOV 29	9.20	JUL 23	9.33	JAN 25, 1966	8.20	JUL 19	8.50
MAR 1962	2.30	AUG 28	9.78	FEB 26	7.92	AUG 15	9.82
JUL	1.80	SEP 16	9.06	MAR 30	5.47	SEP 06	10.20
NOV	7.00	OCT 21	4.90	MAY 03	6.54	NOV 13	10.74
MAR 1963	8.50	NOV 23	9.65	JUN 06	5.70	DEC 05	10.74

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 10, 1968	10.66	MAR 25, 1971	6.56	JUL 29, 1974	9.53	SEP 20, 1977	10.82
FEB 08	10.66	APR 20	7.26	AUG 29	9.95	OCT 27	10.07
MAR 13	10.58	MAY 18	7.42	SEP 23	10.25	NOV 23	8.86
APR 18	10.60	JUN 22	7.16	OCT 22	10.29	DEC 20	8.79
MAY 14	10.04	AUG 19	9.42	NOV 22	10.21	JAN 24, 1978	9.13
JUN 12	10.41	SEP 22	10.50	DEC 10	10.19	FEB 15	9.33
JUL 09	8.60	OCT 19	10.11	JAN 14, 1975	10.15	APR 03	3.64
AUG 08	8.80	NOV 19	10.55	FEB 11	10.10	25	3.48
SEP 11	10.69	DEC 15	10.48	MAR 11	10.02	MAY 25	5.24
OCT 10	10.45	JAN 19, 1972	10.50	APR 07	9.42	JUL 07	7.04
NOV 07	8.75	FEB 18	10.50	MAY 15	6.70	AUG 22	8.53
DEC 11	9.27	APR 17	6.46	JUN 12	9.42	SEP 25	8.98
JAN 21, 1969	9.58	MAY 18	3.68	JUL 18	10.00	NOV 01	9.44
FEB 26	9.80	JUN 20	4.68	AUG 07	10.33	30	9.60
APR 01	9.40	JUL 14	5.85	SEP 05	10.50	JAN 04, 1979	9.67
MAY 23	4.45	AUG 14	6.49	OCT 02	10.59	FEB 01	9.66
JUN 13	7.05	SEP 13	7.71	NOV 03	10.60	MAR 07	9.81
18	7.10	OCT 11	6.26	DEC 09	10.39	APR 04	3.53
JUL 22	7.18	NOV 17	6.21	JAN 20, 1976	10.24	MAY 03	3.87
AUG 05	7.10	DEC 14	6.41	FEB 10	10.12	31	4.70
SEP 15	8.52	FEB 14, 1973	8.44	MAR 22	8.66	JUL 18	6.01
OCT 17	10.00	MAR 20	3.19	MAY 12	9.30	SEP 13	6.02
NOV 25	9.97	APR 13	5.00	JUN 09	9.95	OCT 19	7.38
DEC 15	10.00	MAY 08	5.45	JUL 16	10.69	NOV 14	6.62
JAN 14, 1970	10.07	JUN 14	6.90	AUG 10	11.00	JAN 03, 1980	7.30
FEB 13	10.13	JUL 09	7.90	SEP 16	11.24	FEB 06	8.02
MAR 16	7.08	AUG 09	8.97	OCT 26	11.22	MAR 05	8.45
APR 16	6.71	SEP 07	9.66	NOV 24	11.16	27	8.02
MAY 19	6.86	OCT 10	9.22	DEC 28	11.03	APR 14	7.68
JUN 23	6.16	NOV 07	9.10	JAN 31, 1977	10.92	MAY 13	7.92
JUL 20	7.79	DEC 07	9.25	FEB 22	10.80	JUL 02	6.92
AUG 19	8.94	JAN 16, 1974	9.24	MAR 29	9.32	SEP 03	9.09
SEP 22	9.80	FEB 26	8.03	APR 28	9.96	OCT 05	9.87
OCT 30	9.86	MAR 26	7.72	MAY 26	10.41	06	9.76
NOV 25	9.89	APR 26	7.80	JUN 21	10.53	DEC 09	9.96
JAN 20, 1971	9.54	MAY 24	7.79	JUL 29	10.78		
FEB 23	9.17	JUN 25	8.33	AUG 31	10.90		

SPF 3

ALTITUDE OF LAND SURFACE 1447.9 FEET

RECORDS AVAILABLE 1958 TO CURRENT YEAR.

HIGHEST WATER LEVEL 0.65 FEET BELOW LAND SURFACE DATUM JUL 01, 1962.

LOWEST WATER LEVEL 9.39 FEET BELOW LAND SURFACE DATUM JAN 31, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 1958	2.95	APR 1963	4.15	APR 30, 1965	3.43	DEC 12, 1966	3.86
APR	2.75	JUL	4.95	JUL 07	0.95	JAN 26 1967	4.68
JUL	4.65	SEP 16	5.70	30	2.67	FEB 25	5.08
NOV	6.55	OCT 25	5.98	AUG 31	4.03	MAR 22	4.14
JAN 1959	7.15	NOV 19	6.12	SEP 30	3.91	APR 25	2.24
APR	6.75	DEC 18	6.30	OCT 29	3.42	JUN 20, 1972	1.66
JUL	6.15	JAN 23, 1964	6.50	NOV 23	3.31	JUL 14	1.66
NOV	7.55	FEB 27	6.62	DEC 30	3.02	AUG 14	3.27
APR 1960	2.05	MAR 17	6.65	JAN 25, 1966	3.60	SEP 13	4.27
NOV	5.15	APR 16	5.77	FEB 26	4.60	OCT 12	4.73
APR 1961	3.55	JUN 16	5.78	MAR 30	3.64	NOV 17	4.58
JUL	2.95	JUL 23	6.41	MAY 03	3.31	DEC 14	5.00
NOV	5.05	AUG 28	6.82	JUN 06	3.16	MAR 20, 1973	1.20
JAN 1962	5.85	SEP 18	6.99	28	3.89	APR 13	1.64
APR	2.25	OCT 21	7.20	JUL 14	4.20	MAY 08	1.37
JUL	0.65	NOV 23	7.37	AUG 25	4.62	JUN 14	2.84
NOV	2.55	DEC 30	7.53	OCT 04	3.05	JUL 09	3.84
JAN 1963	3.95	JAN 30, 1965	7.64	NOV 08	3.17	AUG 09	4.96

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 07, 1973	5.79	MAY 15, 1975	6.69	FEB 22, 1977	9.38	NOV 30, 1978	5.56
OCT 10	2.57	JUN 12	6.98	MAR 29	8.64	MAY 03, 1979	2.02
NOV 07	4.45	JUL 18	7.33	APR 26	8.51	31	1.31
DEC 07	4.73	AUG 07	7.59	MAY 26	8.76	JUL 11	3.17
JAN 16, 1974	4.30	SEP 05	7.80	JUN 21	8.63	OCT 19	2.29
FEB 26	3.55	OCT 02	7.97	JUL 29	9.07	NOV 14	1.53
MAR 26	3.88	NOV 03	8.18	AUG 31	8.72	JAN 03, 1980	2.17
APR 26	3.60	DEC 09	8.24	SEP 20	8.52	FEB 06	3.27
MAY 24	3.75	JAN 20, 1976	6.30	OCT 27	7.69	MAR 05	3.57
JUN 25	4.54	FEB 10	8.32	NOV 23	6.83	27	2.96
JUL 29	5.90	MAR 22	7.22	DEC 20	6.49	APR 15	2.06
AUG 29	5.40	MAY 12	7.15	JAN 24, 1978	6.47	MAY 12	4.51
SEP 23	6.72	JUN 09	7.45	FEB 15	6.63	JUL 02	3.32
OCT 22	6.98	JUL 16	6.45	APR 03	5.28	SEP 03	5.18
NOV 22	7.11	AUG 10	9.00	25	2.99	OCT 06	5.76
DEC 10	7.23	SEP 16	9.16	MAY 25	2.92	NOV 05	5.98
JAN 14, 1975	7.38	OCT 26	9.25	JUL 07	3.49	DEC 09	6.22
FEB 11	7.48	NOV 24	9.30	AUG 22	4.26		
MAR 11	7.57	DEC 28	9.34	SEP 25	4.51		
APR 07	7.02	JAN 31, 1977	9.39	NOV 01	5.22		

WELL 103N49W28ADD

SITE NUMBER 434216096424501

SPF2

ALTITUDE OF LAND SURFACE 1445.5 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 0.16 FEET BELOW LAND SURFACE DATUM MAY 20, 1965.

LOWEST WATER LEVEL 9.65 FEET BELOW LAND SURFACE DATUM NOV 19, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25, 1963	6.04	DEC 12, 1966	3.94	FEB 13, 1970	5.38	JUN 14, 1973	2.98
NOV 19	9.65	JAN 26, 1967	4.64	MAR 16	3.44	JUL 09	4.12
DEC 19	6.40	FEB 25	4.92	APR 16	2.23	AUG 09	5.14
JAN 23, 1964	6.53	MAR 22	2.86	MAY 19	2.26	SEP 07	5.90
FEB 27	6.67	APR 25	1.40	JUN 23	1.71	OCT 10	4.40
MAR 17	6.48	MAY 23	2.27	JUL 20	3.42	NOV 07	4.23
APR 16	5.90	JUN 13	1.64	AUG 19	4.61	DEC 07	4.44
JUN 17	5.86	JUL 19	3.04	SEP 22	5.50	JAN 16, 1974	4.97
JUL 23	6.54	AUG 15	4.30	OCT 30	5.85	FEB 26	3.46
AUG 28	7.08	SEP 06	4.62	NOV 25	5.91	MAR 26	3.29
SEP 16	7.18	NOV 13	5.77	DEC 22	5.69	APR 26	2.92
OCT 21	8.38	DEC 05	5.98	JAN 20, 1971	5.90	MAY 24	3.00
NOV 23	7.52	JAN 10, 1968	6.31	FEB 23	4.69	JUN 25	4.06
DEC 30	7.65	FEB 08	6.46	MAR 25	2.84	JUL 29	5.50
JAN 28, 1965	7.74	MAR 13	6.64	APR 20	2.87	AUG 29	6.14
FEB 26	7.78	APR 18	6.13	MAY 18	3.32	SEP 23	6.54
APR 30	1.87	MAY 14	5.00	JUN 22	2.16	OCT 22	6.86
MAY 20	0.16	JUN 12	5.20	AUG 19	4.71	NOV 22	7.07
JUL 07	1.30	JUL 09	2.98	SEP 22	5.49	DEC 10	7.19
30	2.75	AUG 08	3.10	OCT 19	5.96	JAN 14, 1975	7.37
AUG 31	4.22	SEP 11	5.40	NOV 19	5.88	FEB 11	7.47
SEP 30	3.86	OCT 10	5.20	DEC 15	6.00	MAR 11	7.52
OCT 29	3.57	NOV 07	3.06	APR 17, 1972	2.55	APR 07	6.80
NOV 24	3.39	DEC 11	3.33	MAY 18	0.89	MAY 15	6.15
DEC 30	3.20	JAN 21, 1969	3.92	JUN 20	1.78	JUN 12	6.50
JAN 25, 1966	3.53	FEB 26	4.03	JUL 14	2.63	JUL 18	7.09
FEB 26	3.00	APR 01	3.36	AUG 14	3.72	AUG 07	7.66
MAR 30	2.34	MAY 23	1.39	SEP 13	4.69	SEP 05	7.77
MAY 03	2.32	JUN 18	2.23	OCT 11	5.20	OCT 02	7.95
JUN 06	2.40	JUL 22	1.83	NOV 17	4.96	NOV 03	8.12
28	3.39	SEP 15	4.21	DEC 14	5.30	DEC 09	8.15
JUL 14	4.18	OCT 17	4.60	FEB 14, 1973	5.09	JAN 20, 1976	8.22
AUG 25	5.03	NOV 25	4.83	MAR 20	1.07	FEB 10	8.18
OCT 04	3.45	DEC 15	4.98	APR 13	1.60	MAR 22	6.15
NOV 08	3.43	JAN 14, 1970	5.25	MAY 08	1.46	MAY 12	6.57

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUN 09, 1976	7.20	JUN 21, 1977	6.96	AUG 22, 1978	4.40	JAN 03, 1980	2.57
JUL 10	8.50	JUL 29	6.73	SEP 25	4.84	FEB 06	3.47
AUG 10	9.37	AUG 31	8.05	NOV 01	5.51	MAR 05	3.63
SEP 16	9.38	SEP 20	8.00	30	5.84	27	2.92
OCT 26	9.34	OCT 27	7.00	JAN 04, 1979	6.15	APR 14	2.58
NOV 24	9.36	NOV 23	6.10	APR 04	2.72	MAY 12	3.24
DEC 28	9.42	DEC 20	5.31	MAY 03	2.15	JUL 02	3.76
JAN 31, 1977	9.45	JAN 24, 1978	5.90	31	1.87	SEP 03	5.46
FEB 22	9.38	APR 03	3.69	JUL 11	2.51	OCT 06	5.99
MAR 29	8.12	25	2.50	SEP 13	1.40	NOV 05	6.22
APR 28	6.50	MAY 25	2.90	OCT 19	2.95	DEC 09	6.41
MAY 26	9.11	JUL 07	3.70	NOV 14	2.10		

SPF1

ALTITUDE OF LAND SURFACE 1497.0 FEET

RECORDS AVAILABLE 1963 TO CURRENT YEAR.

HIGHEST WATER LEVEL 3.79 FEET BELOW LAND SURFACE DATUM APR 03, 1978.

LOWEST WATER LEVEL 10.82 FEET BELOW LAND SURFACE DATUM OCT 26, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP 16, 1963	8.44	JUN 13, 1967	7.18	MAY 18, 1971	7.23	MAR 11, 1975	9.17
OCT 25	8.53	JUL 19	6.82	JUN 22	7.06	APR 07	8.77
NOV 19	5.22	AUG 15	7.95	AUG 19	8.59	MAY 15	8.24
DEC 19	8.70	SEP 06	6.40	SEP 22	9.64	JUN 12	8.87
JAN 23, 1964	8.65	NOV 13	8.95	OCT 19	9.19	JUL 18	9.40
FEB 27	8.72	DEC 05	8.98	NOV 19	8.80	AUG 07	9.73
MAR 17	8.46	JAN 10, 1968	8.92	DEC 15	8.64	SEP 05	9.93
APR 16	7.73	FEB 08	8.63	JAN 19, 1972	8.66	OCT 02	10.04
JUN 17	8.44	MAR 13	8.89	FEB 18	8.63	NOV 03	10.02
JUL 23	9.14	APR 18	8.83	APR 17	6.60	DEC 09	9.81
AUG 28	9.58	MAY 14	6.31	MAY 18	4.47	JAN 20, 1976	9.63
SEP 16	9.58	JUN 12	8.53	JUN 20	5.04	FEB 10	9.53
OCT 21	9.72	JUL 09	6.92	JUL 14	6.25	MAR 22	8.41
NOV 23	9.63	AUG 08	7.10	AUG 14	6.83	MAY 12	8.69
DEC 30	9.49	SEP 11	8.80	SEP 13	7.77	JUN 09	9.33
JAN 28, 1965	9.28	OCT 10	8.67	OCT 12	6.22	JUL 16	10.10
FEB 26	9.30	NOV 07	7.20	NOV 17	7.98	AUG 10	10.44
MAR 31	8.42	DEC 11	7.52	DEC 14	8.09	SEP 16	10.77
APR 30	5.44	JAN 21, 1969	7.59	FEB 14, 1973	7.92	OCT 26	10.82
MAY 20	4.24	FEB 26	7.81	MAR 20	4.61	NOV 24	10.75
JUL 07	5.67	MAY 23	4.89	APR 13	5.35	DEC 28	10.60
30	6.94	JUN 18	6.13	MAY 08	5.83	JAN 31, 1977	10.58
AUG 31	8.14	JUL 22	6.27	JUN 14	7.02	FEB 22	10.54
SEP 30	8.02	SEP 15	8.00	JUL 09	7.08	MAR 29	8.85
OCT 29	7.83	OCT 17	8.42	AUG 09	8.69	APR 28	9.35
NOV 24	7.70	NOV 25	8.35	SEP 07	9.20	MAY 26	9.80
DEC 30	7.60	DEC 15	8.34	OCT 10	8.79	JUN 21	9.95
JAN 25, 1966	7.83	JAN 14, 1970	8.31	NOV 07	8.54	JUL 29	10.19
FEB 26	7.04	FEB 13	8.35	DEC 07	8.48	AUG 31	10.22
MAR 30	5.58	MAR 16	6.19	JAN 16, 1974	8.37	SEP 20	10.09
MAY 03	6.23	APR 16	6.18	FEB 26	7.83	OCT 27	9.64
JUN 06	6.70	MAY 19	6.12	MAR 26	7.52	NOV 23	9.18
28	7.28	JUN 23	5.72	APR 26	7.34	DEC 20	8.72
JUL 14	7.85	JUL 20	7.20	MAY 24	7.40	JAN 24, 1978	8.52
AUG 25	8.54	AUG 19	8.17	JUN 25	7.44	FEB 15	8.40
OCT 04	8.25	SEP 22	8.62	JUL 29	9.01	APR 03	3.79
NOV 08	7.85	OCT 30	8.62	AUG 29	9.37	25	3.89
DEC 12	8.09	NOV 25	6.90	SEP 23	9.59	MAY 25	5.45
JAN 26, 1967	8.20	DEC 22	8.50	OCT 22	9.63	JUL 07	6.99
FEB 25	8.12	JAN 20, 1971	6.44	NOV 22	9.59	AUG 22	8.14
MAR 22	7.03	FEB 23	6.17	DEC 10	9.56	SEP 25	8.56
APR 23	6.22	MAR 25	6.38	JAN 14, 1975	9.43	NOV 01	8.80
MAY 23	6.85	APR 20	6.06	FEB 11	9.29	30	8.85

WELL 103N49W29AUC

SITE NUMBER 434120096440301 -- CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 04, 1979	8.77	JUL 11, 1979	6.01	MAR 05, 1980	7.41	OCT 06, 1980	8.94
FEB 01	8.63	SEP 13	6.20	27	7.07	NOV 05	9.02
MAR 07	8.52	OCT 19	7.25	APR 14	6.86	DEC 09	9.04
APR 04	4.96	NOV 14	6.52	MAY 12	7.13		
MAY 03	4.25	JAN 03, 1980	6.61	JUL 02	6.37		
31	5.15	FEB 06	7.22	SEP 03	8.47		

WELL 103N49W29CUC

SITE NUMBER 434120096444301

ALTITUDE OF LAND SURFACE 1480. FEET

HIGHEST WATER LEVEL 18.14 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 18.53 FEET BELOW LAND SURFACE DATUM NOV 05, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	18.14	NOV 05, 1980	18.53	DEC 09, 1980	18.51

WELL 103N49W33BBBA

SITE NUMBER 434117096434401

ALTITUDE OF LAND SURFACE 1444. FEET

HIGHEST WATER LEVEL 7.32 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 7.70 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	7.32	NOV 05, 1980	7.53	DEC 09, 1980	7.70

WELL 104N49W 3DDC

SITE NUMBER 435000096412701

S-22

ALTITUDE OF LAND SURFACE 1496.7 FEET

RECORDS AVAILABLE 1957 TO CURRENT YEAR.

HIGHEST WATER LEVEL 3.98 FEET BELOW LAND SURFACE DATUM MAY 03, 1979.

LOWEST WATER LEVEL 10.64 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG 29, 1957	6.00	MAY 03, 1966	6.27	APR 20, 1971	7.69	DEC 02, 1975	8.89
NOV 05	6.90	JUN 02	6.94	MAY 18	7.62	JAN 20, 1976	8.98
MAR 11, 1958	7.30	26	7.70	JUN 22	7.72	FEB 10	8.88
JUL 21	7.80	JUL 14	8.23	AUG 19	8.94	MAR 22	7.40
NOV 29	8.80	AUG 25	8.80	SEP 22	9.90	MAY 12	7.42
MAR 12, 1959	8.80	OCT 04	8.68	OCT 19	9.20	JUN 09	7.93
JUL 14	8.70	NOV 09	8.55	NOV 19	8.91	JUL 16	8.57
NOV 18	9.10	DEC 12	8.67	JAN 19, 1972	8.74	AUG 04	8.83
MAY 04, 1960	6.80	JAN 26, 1967	8.68	FEB 18	8.67	SEP 16	9.39
JUL 08	6.90	FEB 25	8.95	APR 17	7.42	OCT 26	9.58
NOV 01	7.60	MAR 22	8.42	MAY 18	5.23	NOV 24	9.62
MAR 07, 1961	7.30	APR 25	7.48	JUN 20	5.38	DEC 28	9.59
JUL 12	6.60	MAY 23	7.69	JUL 14	6.12	JAN 31, 1977	9.65
NOV 02	7.60	JUL 19	7.90	AUG 14	7.07	FEB 22	10.64
JUL 1962	4.90	AUG 15	8.64	SEP 13	7.90	MAR 29	8.75
NOV	7.00	SEP 16	8.67	OCT 12	8.06	APR 28	8.60
MAR 1963	7.60	NOV 13	9.16	NOV 17	7.53	MAY 26	8.84
JUN 18	6.82	DEC 05	9.24	DEC 14	7.82	JUN 21	9.07
JUL 11	7.65	JAN 10, 1968	9.21	MAR 20, 1973	5.83	JUL 29	9.24
AUG 13	7.70	FEB 08	9.23	APR 13	5.59	AUG 31	9.09
SEP 16	8.28	MAR 13	9.33	MAY 08	5.60	SEP 20	9.15
OCT 25	7.97	APR 18	8.69	JUN 14	6.53	OCT 27	8.59
NOV 19	8.11	MAY 14	8.13	JUL 09	7.50	NOV 23	7.65
DEC 18	8.12	JUN 19	8.26	AUG 09	8.28	DEC 20	7.52
JAN 24, 1964	8.22	JUL 09	7.90	SEP 07	8.77	JAN 24, 1978	8.07
FEB 26	6.35	AUG 08	8.08	OCT 10	8.22	FEB 15	8.29
MAR 16	7.97	SEP 11	8.40	NOV 07	7.83	APR 03	5.89
APR 17	6.16	OCT 10	8.06	DEC 07	7.80	25	4.14
MAY 14	6.10	NOV 07	7.90	JAN 16, 1974	8.06	MAY 25	5.35
JUN 16	7.57	DEC 11	7.97	FEB 26	7.62	JUL 06	7.12
JUL 23	8.39	APR 01, 1969	7.39	MAR 26	7.04	AUG 22	6.86
AUG 26	8.74	JUN 18	6.13	APR 26	6.77	SEP 25	7.06
SEP 17	9.73	JUL 22	6.60	MAY 24	6.52	NOV 01	7.69
OCT 21	9.91	SEP 15	8.18	JUN 25	6.63	30	7.82
NOV 24	8.97	OCT 17	8.42	JUL 29	8.02	JAN 04, 1979	7.99
DEC 30	9.03	NOV 25	8.37	AUG 29	8.35	FEB 01	8.22
JAN 28, 1965	9.10	DEC 15	8.40	SEP 23	8.67	MAR 07	8.30
FEB 26	9.12	JAN 14, 1970	8.49	OCT 22	8.63	APR 04	4.05
MAR 31	8.41	FEB 13	8.60	NOV 22	8.88	MAY 03	3.98
APR 30	7.15	MAR 16	7.92	DEC 10	8.91	31	4.81
MAY 20	5.10	APR 16	6.56	JAN 14, 1975	8.99	JUL 11	6.09
JUL 07	5.52	MAY 19	6.41	FEB 11	9.03	SEP 13	4.20
30	7.03	JUN 23	6.43	MAR 11	9.04	OCT 19	6.11
AUG 30	8.05	JUL 20	6.52	APR 07	8.09	NOV 14	4.61
SEP 30	7.14	AUG 19	8.20	MAY 15	6.93	JAN 03, 1980	5.06
OCT 29	7.14	SEP 22	8.68	JUN 12	7.42	FEB 06	6.51
NOV 23	7.34	OCT 30	8.26	JUL 18	7.93	MAR 05	6.82
DEC 29	7.30	NOV 25	8.40	AUG 07	8.29	27	6.40
JAN 25, 1966	7.45	JAN 20, 1971	8.50	SEP 05	8.57		
FEB 25	7.40	FEB 23	8.47	OCT 02	8.79		
MAR 30	7.04	MAR 25	7.74	NOV 03	8.92		

ALTITUDE OF LAND SURFACE 1471. FEET

HIGHEST WATER LEVEL 7.78 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 9.04 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	7.78	NOV 05, 1980	8.34	DEC 09, 1980	9.04

R14

ALTITUDE OF LAND SURFACE 1470.00 FEET

RECORDS AVAILABLE 1963 - 1973.

HIGHEST WATER LEVEL 6.46 FEET BELOW LAND SURFACE DATUM MAR 20, 1973.

LOWEST WATER LEVEL 12.07 FEET BELOW LAND SURFACE DATUM SEP 11, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL 12, 1963	10.68	NOV 23, 1965	10.99	MAY 14, 1968	11.58	NOV 25, 1970	11.43
18	10.02	DEC 29	10.89	JUN 19	11.65	DEC 22	11.26
AUG 13	9.47	JAN 25, 1966	11.12	JUL 09	11.23	JAN 20, 1971	11.34
SEP 16	11.15	FEB 26	11.15	AUG 08	11.86	FEB 23	10.86
OCT 25	11.08	MAR 30	6.82	SEP 11	12.07	MAR 25	8.49
NOV 19	11.27	MAY 03	9.90	OCT 10	11.90	APR 20	10.12
DEC 16	11.44	JUN 02	10.46	NOV 07	11.05	MAY 18	10.55
JAN 23, 1964	11.56	28	10.96	DEC 11	11.33	JUN 22	10.86
FEB 27	11.60	JUL 14	11.38	FEB 26, 1969	11.24	AUG 19	11.59
MAR 17	10.97	AUG 25	11.63	APR 01	11.04	SEP 22	11.57
APR 16	9.88	OCT 04	11.69	MAY 23	7.21	OCT 19	11.87
JUN 17	10.87	NOV 09	11.45	JUN 18	8.89	NOV 19	11.57
JUL 23	11.41	DEC 12	11.66	JUL 22	9.48	DEC 15	11.40
AUG 28	11.76	JAN 26, 1967	11.79	AUG 05	10.00	JAN 19, 1972	11.50
SEP 18	11.85	FEB 25	11.77	SEP 15	10.98	FEB 18	11.60
OCT 21	11.90	MAR 22	10.27	OCT 17	11.03	APR 17	9.48
NOV 23	11.87	APR 25	10.43	NOV 25	11.15	MAY 18	6.99
DEC 30	11.93	MAY 23	10.90	DEC 15	11.22	JUN 20	6.54
JAN 28, 1965	11.97	JUN 13	10.98	JAN 14, 1970	11.26	JUL 14	7.88
FEB 26	11.89	JUL 19	10.24	FEB 13	11.35	AUG 14	8.42
MAR 31	9.83	AUG 15	11.29	MAR 16	8.80	SEP 13	9.50
APR 30	8.08	SEP 06	11.56	APR 16	9.33	OCT 12	9.98
MAY 20	10.56	OCT 13	11.90	MAY 19	9.14	NOV 17	10.27
JUL 07	8.75	DEC 05	11.94	JUN 23	8.02	DEC 14	10.46
30	10.25	JAN 10, 1968	11.98	JUL 20	10.30	FEB 14, 1973	10.78
AUG 31	11.20	FEB 08	11.85	AUG 19	10.96	MAR 20	6.46
SEP 30	11.22	MAR 13	11.87	SEP 22	11.40	APR 13	6.60
OCT 29	11.20	APR 18	11.63	OCT 30	11.38		

WELL 104N49W31CCCC

SITE NUMBER 434541096461301

ALTITUDE OF LAND SURFACE 1463. FEET

HIGHEST WATER LEVEL 11.19 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

LOWEST WATER LEVEL 12.29 FEET BELOW LAND SURFACE DATUM DEC 09, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06, 1980	11.19	NOV 05, 1980	11.85	DEC 09, 1980	12.29

WELL 104N49W31CCCC2

SITE NUMBER 434540096461502

S-24

ALTITUDE OF LAND SURFACE 1465.0 FEET

RECORDS AVAILABLE 1957 TO CURRENT YEAR.

HIGHEST WATER LEVEL 4.63 FEET BELOW LAND SURFACE DATUM MAY 23, 1969.

WELL 104N49W31CCCC

SITE NUMBER 434540096461501

S-24

ALTITUDE OF LAND SURFACE 1465.0 FEET

RECORDS AVAILABLE 1957 TO CURRENT YEAR.

HIGHEST WATER LEVEL 4.63 FEET BELOW LAND SURFACE DATUM MAY 23, 1969.

LOWEST WATER LEVEL 15.72 FEET BELOW LAND SURFACE DATUM FEB 22, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG 29, 1957	9.10	JUN 28, 1966	10.56	APR 20, 1971	11.06	JAN 20, 1976	14.65
NOV 05	11.00	JUL 14	10.94	MAY 16	11.04	FEB 10	14.60
MAR 11, 1958	12.40	AUG 25	11.63	JUN 22	10.65	MAR 22	12.13
JUL 21	11.60	OCT 04	9.89	AUG 19	11.88	MAY 12	12.19
NOV 28	14.10	NOV 08	9.03	SEP 22	11.83	JUN 09	12.71
MAR 12, 1959	14.20	DEC 12	9.73	OCT 19	13.33	JUL 16	13.62
JUL 14	14.00	JAN 26, 1967	10.65	NOV 19	13.35	AUG 10	14.44
NOV 18	14.50	FEB 25	11.10	DEC 15	13.29	SEP 16	15.06
MAY 04, 1960	9.90	MAR 22	10.72	JAN 19, 1972	13.49	OCT 26	15.46
JUL 06	9.10	APR 25	8.60	FEB 16	13.59	NOV 18	15.55
NOV 01	11.50	MAY 23	9.03	APR 17	10.84	DEC 28	15.67
MAR 07, 1961	12.20	JUN 13	9.25	MAY 18	7.34	JAN 31, 1977	15.70
JUL 12	10.70	JUL 19	9.08	JUN 20	6.28	FEB 22	15.72
NOV 02	11.70	AUG 15	10.33	JUL 14	7.50	MAR 29	14.91
MAR 1962	10.40	SEP 06	11.46	AUG 14	8.57	APR 28	14.62
JUL	6.80	NOV 13	13.14	SEP 13	10.03	MAY 26	14.60
NOV	10.50	DEC 05	13.41	OCT 12	10.90	JUN 21	14.74
MAR 1963	12.40	JAN 10, 1968	13.73	NOV 17	10.97	JUL 29	15.27
JUL 30	11.09	FEB 08	13.93	DEC 14	11.28	AUG 31	15.07
AUG 13	11.19	MAR 13	14.10	MAR 20, 1973	8.20	SEP 20	15.03
SEP 16	11.90	APR 18	13.93	APR 13	7.60	OCT 26	14.14
OCT 25	13.08	MAY 14	13.16	MAY 08	7.34	NOV 23	12.93
NOV 19	12.37	JUN 12	13.04	JUN 14	8.61	JAN 24, 1978	12.30
DEC 18	12.58	JUL 09	11.76	JUL 09	9.67	FEB 15	12.59
JAN 23, 1964	12.81	AUG 08	12.00	AUG 09	10.91	APR 03	9.76
FEB 27	13.03	SEP 11	13.14	SEP 07	12.16	25	6.85
MAR 17	12.81	OCT 10	10.33	OCT 10	12.80	MAY 25	6.60
APR 16	11.86	NOV 07	11.15	NOV 07	12.53	JUL 06	8.21
MAY 14	11.43	DEC 11	11.08	DEC 07	12.80	AUG 22	9.31
JUN 17	10.90	APR 01, 1969	11.73	JAN 16, 1974	13.10	SEP 25	10.62
JUL 23	12.05	MAY 23	4.63	FEB 26	12.49	NOV 01	11.54
AUG 28	12.60	JUN 13	6.08	MAR 26	11.90	30	12.08
SEP 16	13.63	18	7.22	APR 26	10.91	JAN 04, 1979	12.64
OCT 21	13.49	JUL 22	7.30	MAY 24	10.72	FEB 01	12.96
NOV 23	13.56	AUG 05	8.21	JUN 25	10.47	MAR 07	13.34
DEC 30	13.71	SEP 15	10.45	JUL 29	11.75	APR 04	7.88
JAN 29, 1965	13.81	OCT 17	10.40	AUG 29	12.73	MAY 03	5.73
FEB 26	13.92	NOV 25	11.91	SEP 23	13.35	31	5.71
MAR 31	13.05	DEC 15	12.10	OCT 22	14.84	JUL 11	6.57
APR 30	9.30	JAN 14, 1970	12.46	NOV 22	14.09	SEP 13	6.69
MAY 20	7.07	FEB 13	12.60	DEC 10	14.18	OCT 19	8.37
JUL 07	6.39	MAR 16	11.52	JAN 14, 1975	14.34	NOV 14	7.34
30	8.06	APR 16	10.29	FEB 11	14.42	JAN 03, 1980	7.65
AUG 31	10.00	MAY 16	8.67	MAR 11	14.48	FEB 06	8.83
SEP 30	10.23	JUN 23	6.41	APR 07	13.65	MAR 05	9.66
OCT 29	10.64	JUL 20	8.39	MAY 15	12.23	27	9.20
NOV 23	10.50	AUG 19	9.94	JUN 12	12.52	APR 14	9.06
DEC 29	10.50	SEP 22	11.49	JUL 18	12.66	MAY 12	8.47
JAN 25, 1966	10.90	OCT 30	12.34	AUG 07	13.10	JUL 01	8.89
FEB 26	10.79	NOV 25	12.50	SEP 05	13.69	SEP 03	11.06
MAR 30	11.07	JAN 20, 1971	12.72	OCT 02	14.10	OCT 06	12.12
MAY 03	10.63	FEB 23	12.63	NOV 03	14.46	NOV 05	12.76
JUN 02	10.35	MAR 25	11.57	DEC 09	14.55	DEC 09	13.21

WELL 104N49W31CCCC2

SITE NUMBER 434540096461502

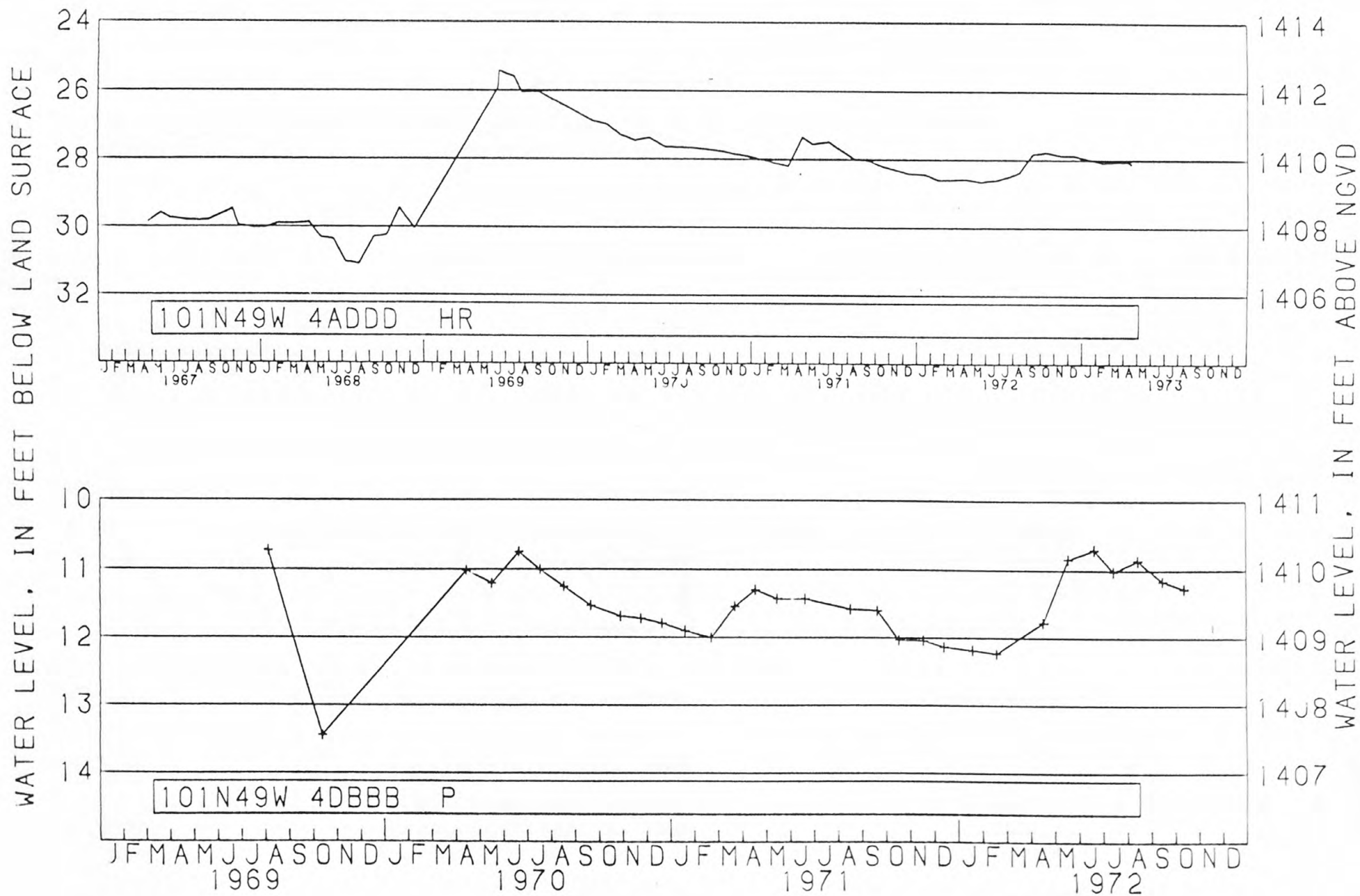
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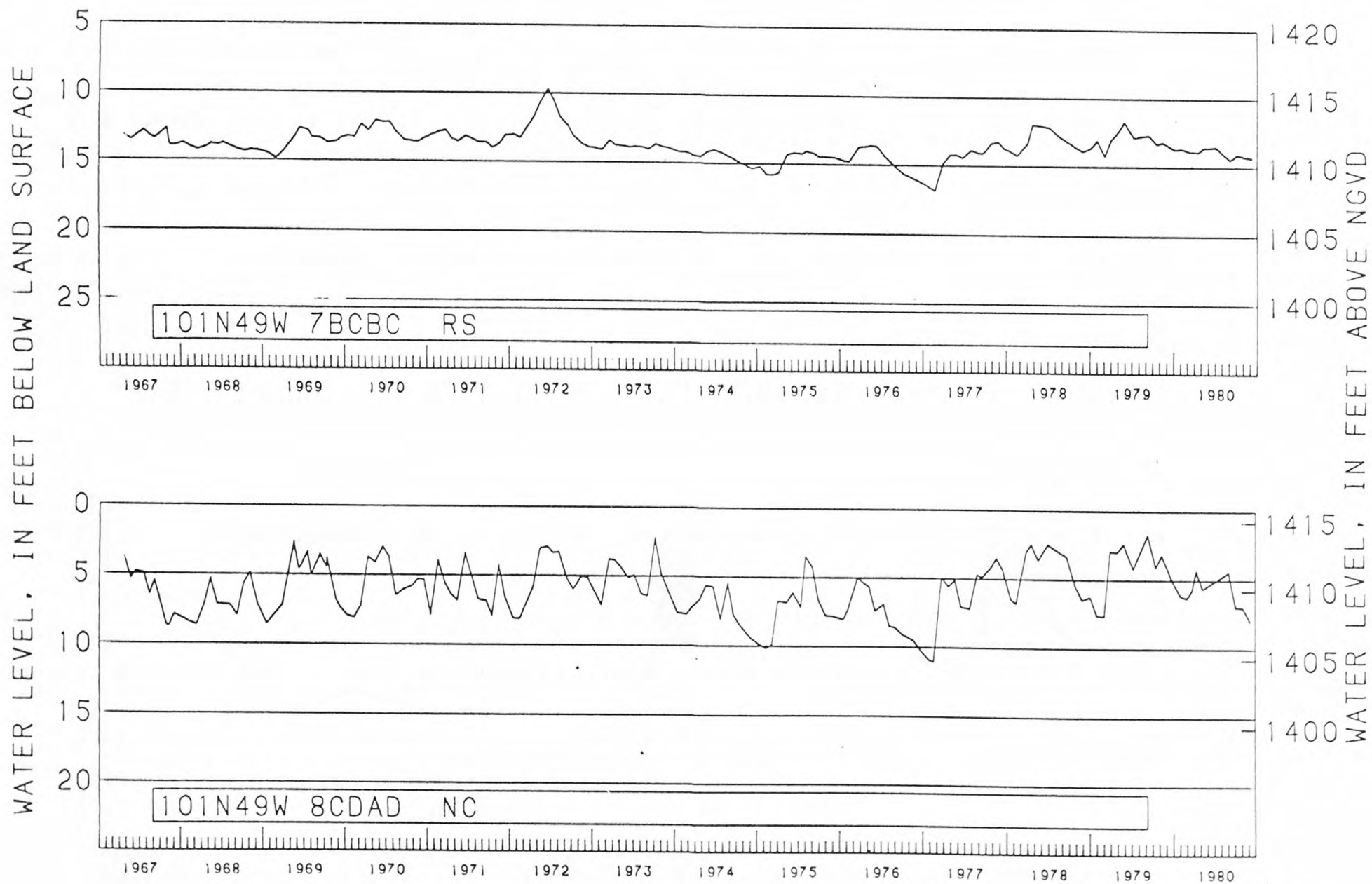
HIGHEST WATER LEVEL 11.19 FEET BELOW LAND SURFACE DATUM OCT 06, 1980.

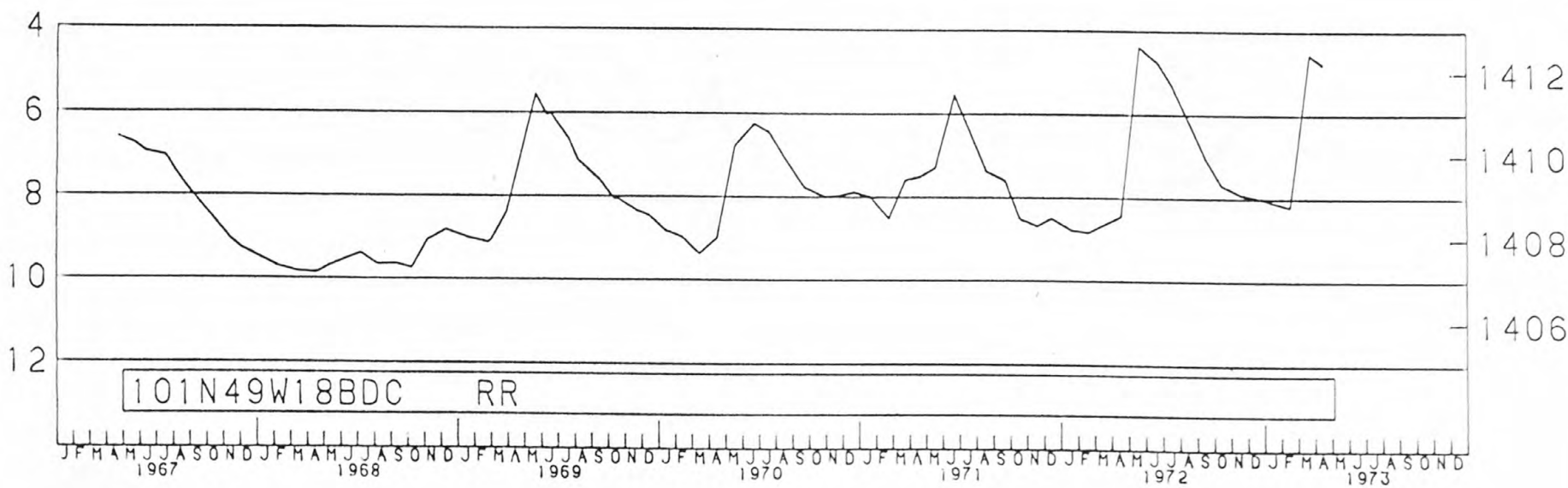
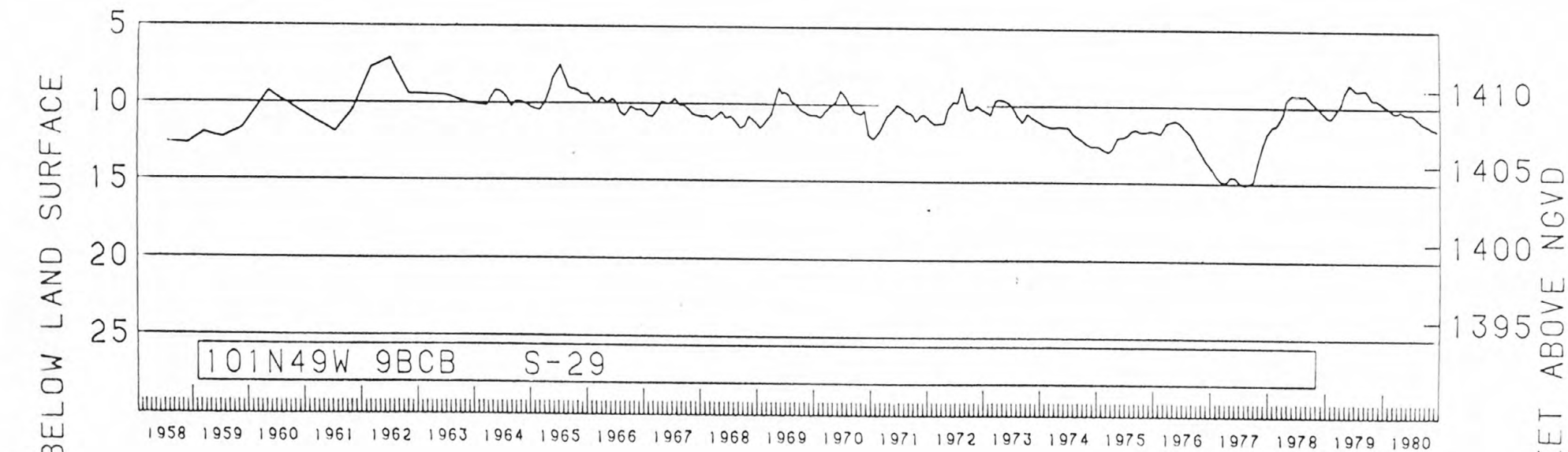
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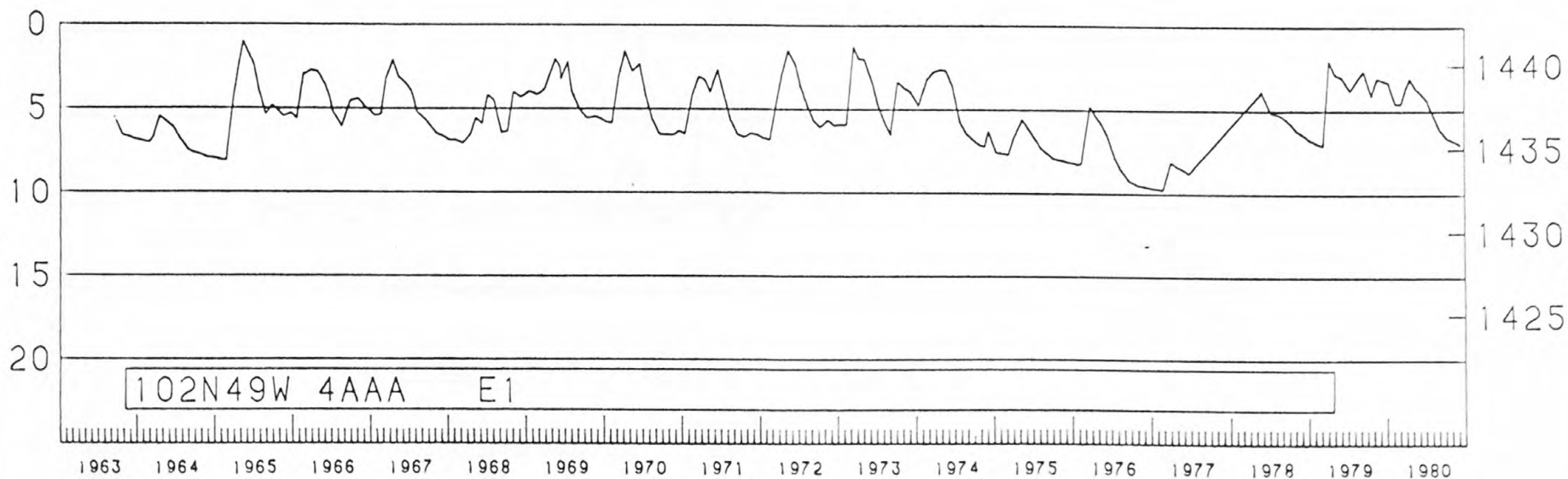
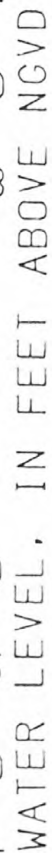
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

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OCT 06, 1980	11.19	NOV 05, 1980	11.85	DEC 09, 1980	12.29

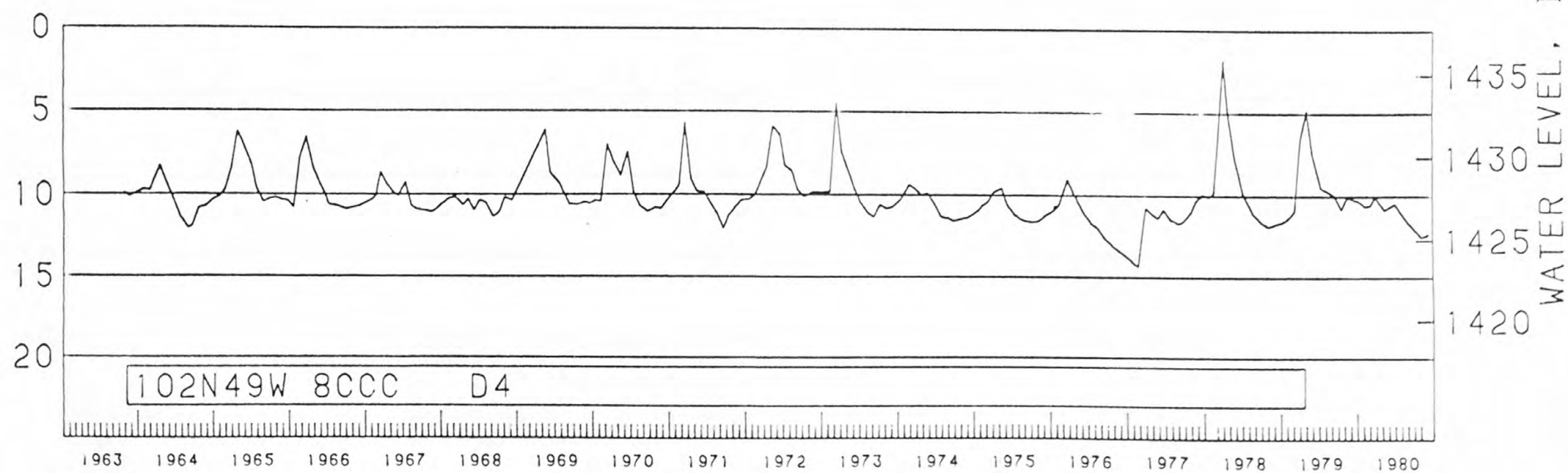
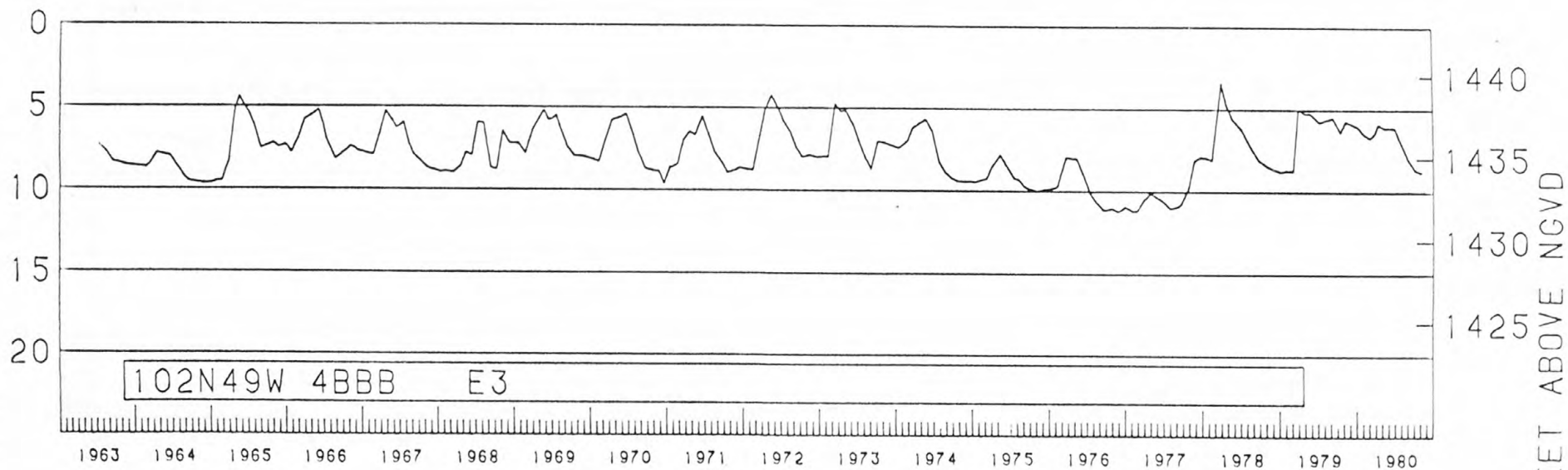




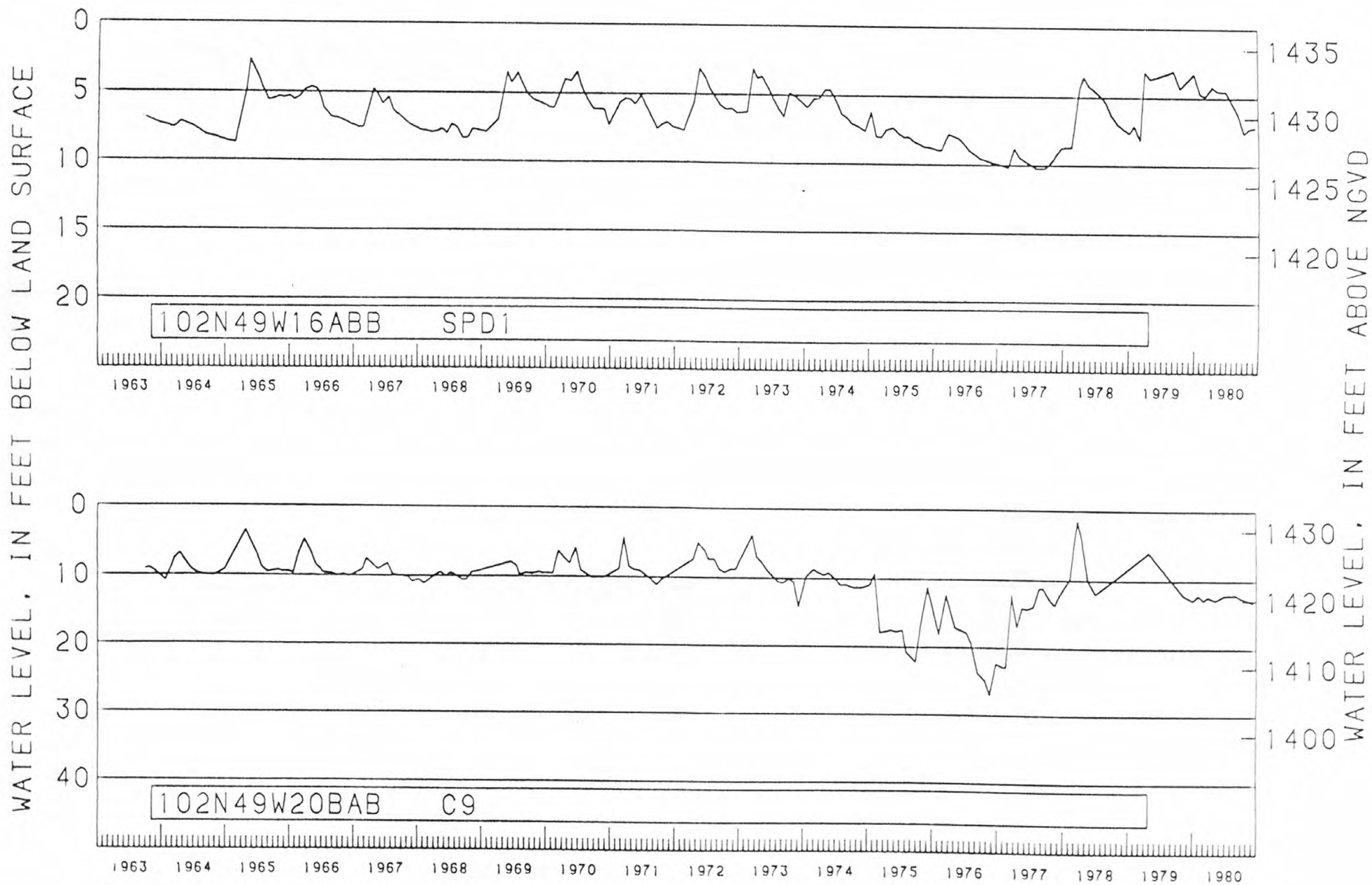


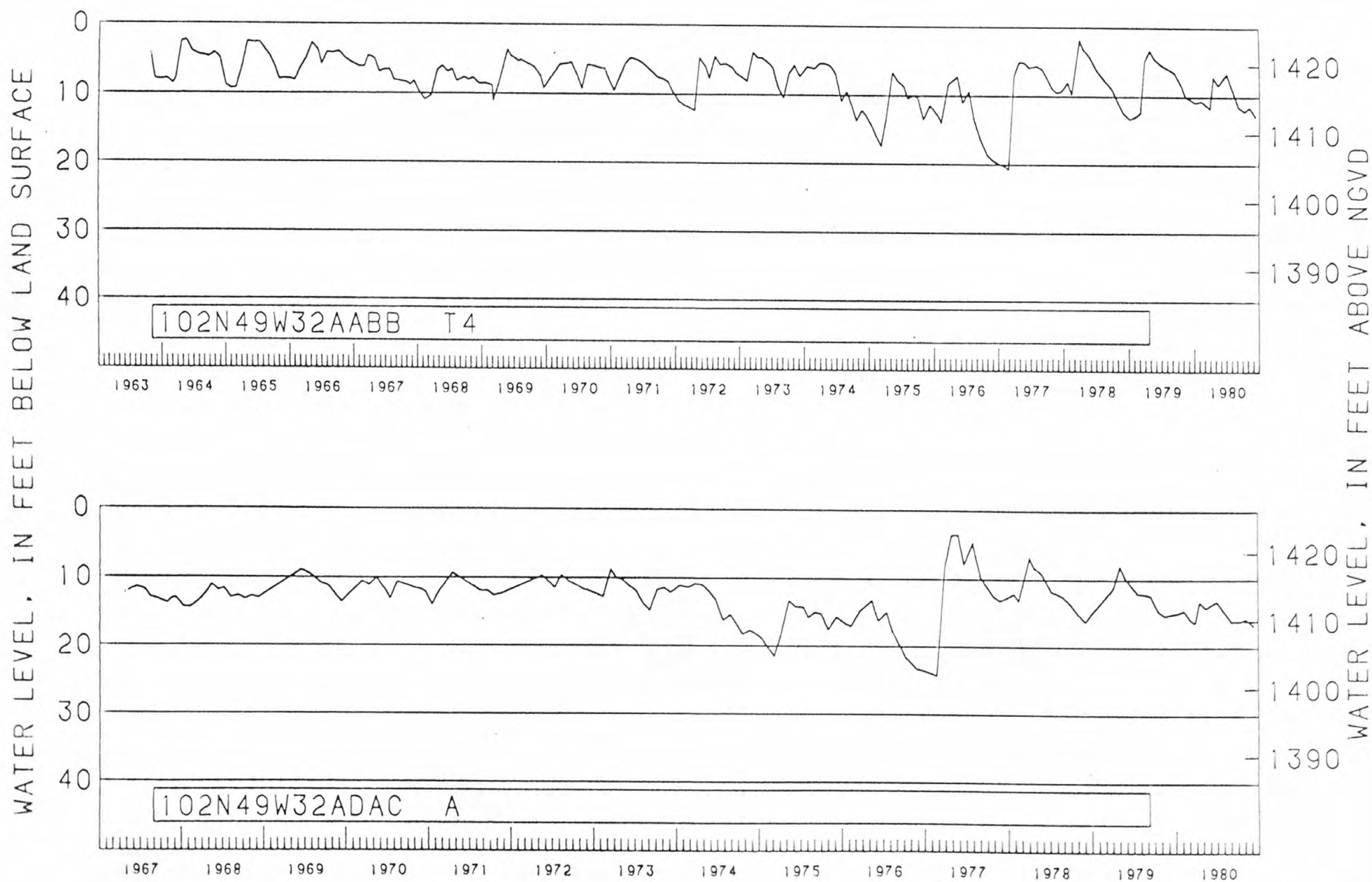


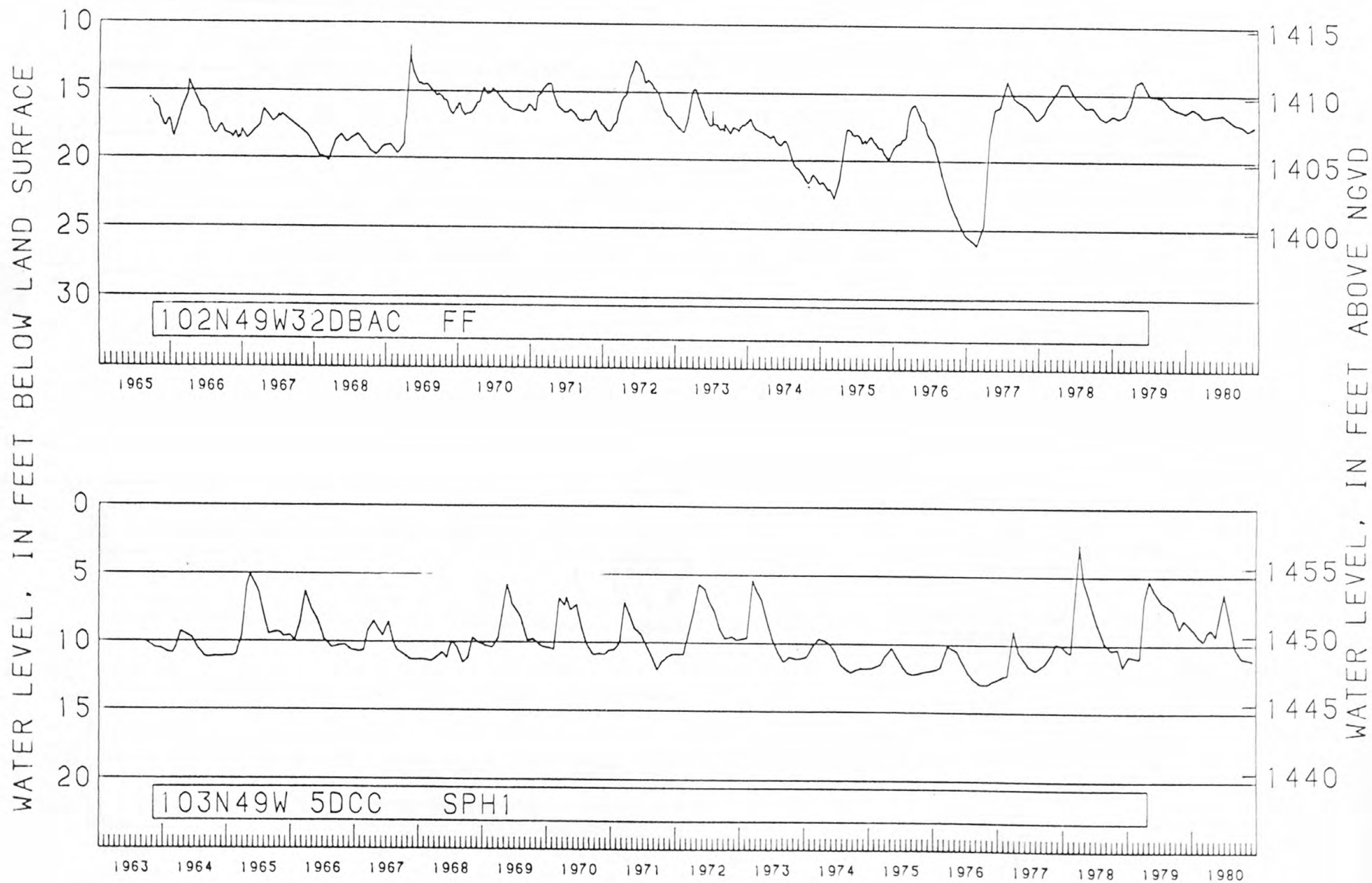
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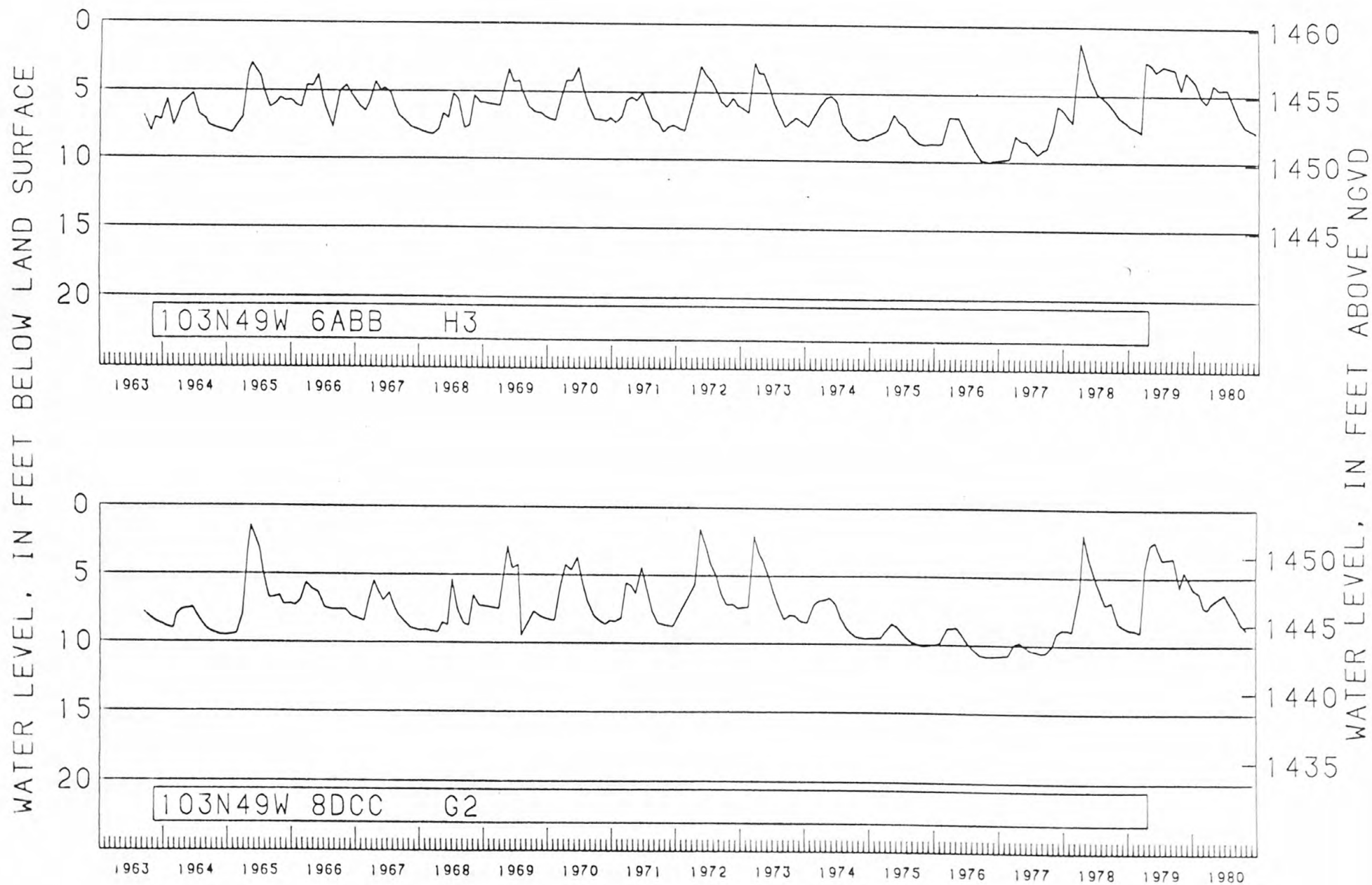


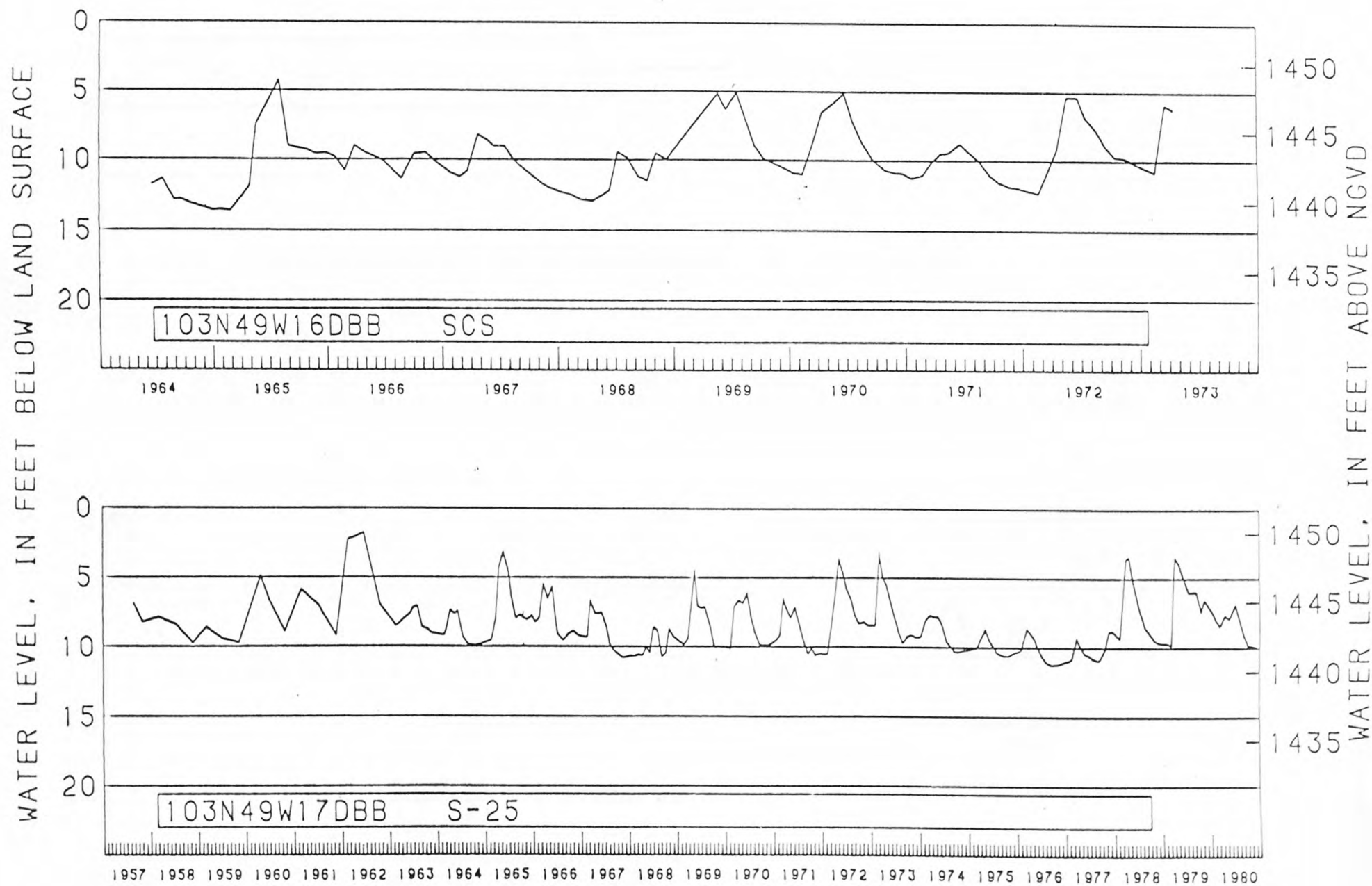
WATER LEVEL, IN FEET ABOVE NGVD

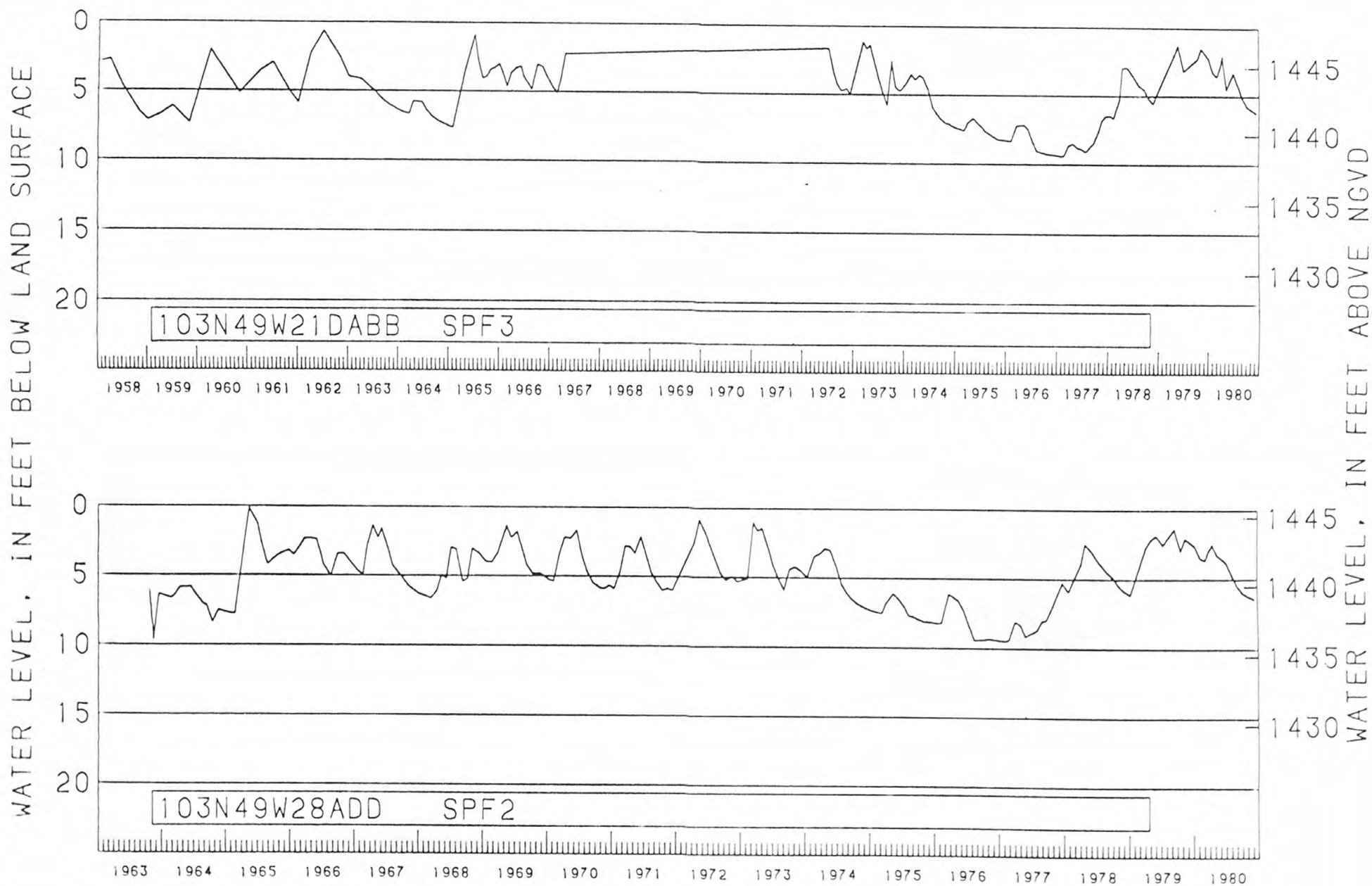


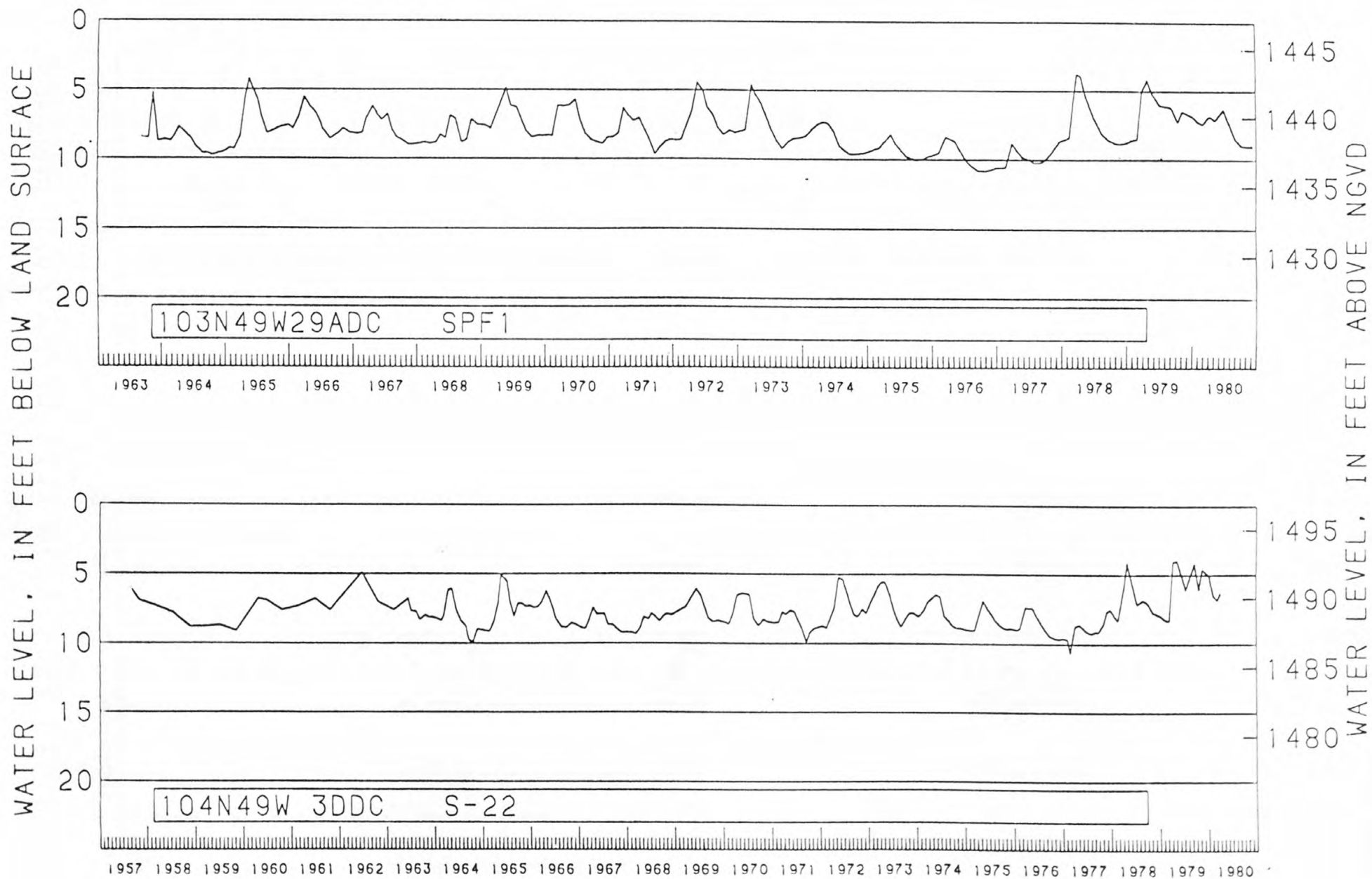


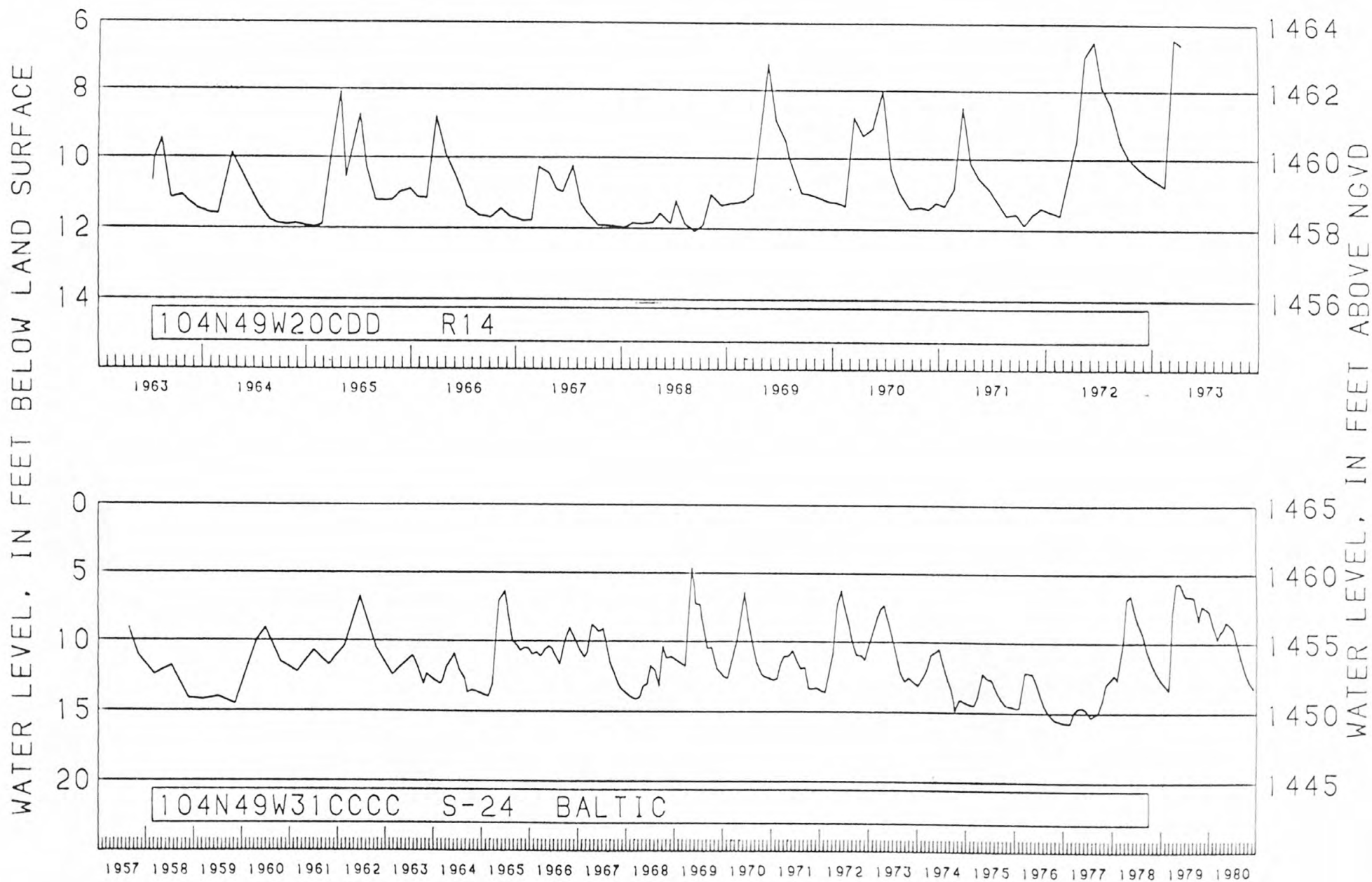












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