

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROUND-WATER LEVELS IN WYOMING, 1971 THROUGH PART OF 1980

By Jess O. Ragsdale

Open-File Report 82-859

Prepared in cooperation with the
WYOMING STATE ENGINEER
and the
CITY OF CHEYENNE

Cheyenne, Wyoming

1982

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CONVERSION FACTORS

Metric equivalents of inch-pound units used in this report may be determined by the following conversion factors:

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
foot (ft)	0.3048	meter
million gallons	3,785	cubic meter

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ABSTRACT

Ground-water levels are measured periodically in a network of about 280 observation wells in Wyoming, mostly in areas where ground water is used in large quantities for irrigation or municipal purposes. The program is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the city of Cheyenne. This report contains maps showing the locations of selected wells and tables listing well history, highest and lowest water levels for the period of record, and hydrographs.

INTRODUCTION

Ground-water levels are measured periodically in a network of about 280 observation wells in Wyoming, principally in areas where ground water is used for irrigation or municipal purposes. The program is continuing and is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the city of Cheyenne. In the areas of heavy ground-water pumpage in Laramie County, mass measurements of water levels are made when recovery from the pumping effects of the previous season is virtually complete, usually in March or April. Water levels in all the observation wells are measured annually. In addition, selected wells are equipped with continuous recorders and others are measured generally at 2- to 4-month intervals to detect seasonal changes in water levels caused by precipitation or pumping.

Wells in the Cheyenne municipal well field (western Laramie County) are grouped into Areas 1, 2, and 3. A continuous recorder monitors the water level in a representative well in each area. Wells are assigned to a specific area on the basis of mutual interference between wells when pumped. Pumpage data were obtained from the Cheyenne Board of Public Utilities for the period 1971-79.

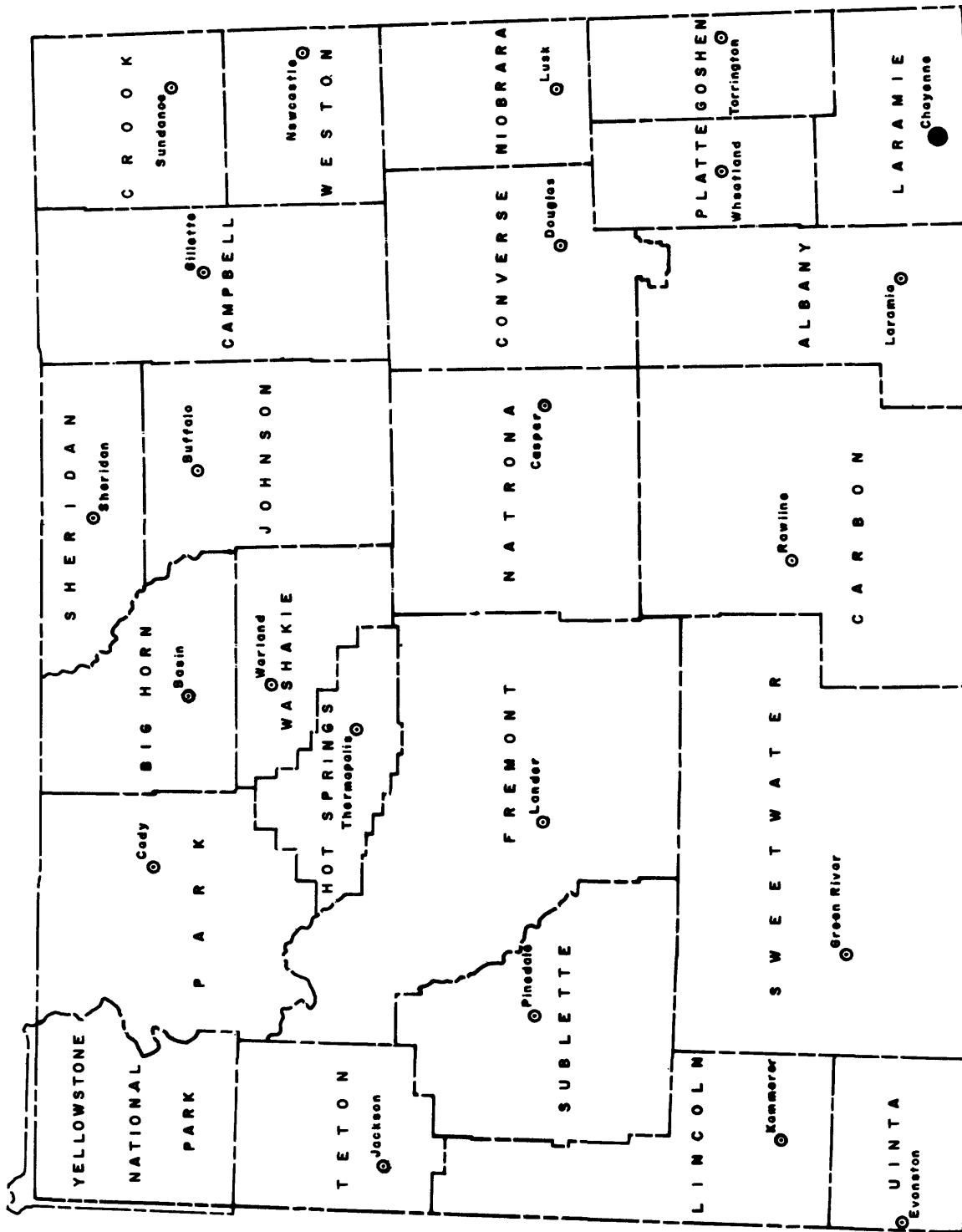
A continuous record of water levels was obtained at each of 40 wells equipped with digital water-level recorders. Hydrographs for most of the wells in the observation network were plotted using the periodic measurements. For those wells equipped with water-level recorders, the water levels recorded on the first and fifteenth day of each month were used.

Water levels in the wells at any particular time during 1971-80 or the period of record can be determined from the hydrographs. Tabulations of actual water-level measurements, recorded to the nearest one-hundredth of a foot, are available from the U.S. Geological Survey, 2120 Capitol Avenue, P.O. Box 1125, Cheyenne, WY 82003 (Telephone 303-772-2153; FTS 328-2153).

Six previous reports of ground-water levels in Wyoming were compiled by the U.S. Geological Survey (Ringin, 1973 and 1974; Ballance and Freudenthal, 1975, 1976, and 1977; and Stevens, 1978).

PRESENTATION OF DATA

The data in this report are presented alphabetically by county (fig. 1). Records of observation wells for each county are listed in a table, preceded by a map of that county (figs. 2-21) showing the location of the wells. Because of the large number of wells measured in western Laramie and southern Goshen Counties, only locations of selected wells are shown on these maps.



0 50 100 MILES
0 50 100 KILOMETERS

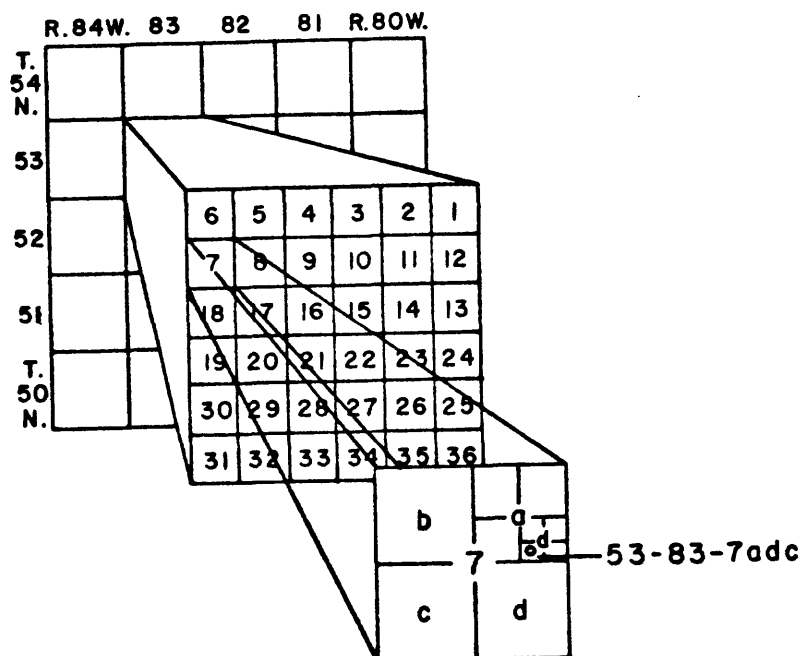
Figure 1.--Counties of Wyoming.

Hydrographs for most wells for the period 1971-80, or for the period of record if less than 10 years, follow the table of records of wells for each county. A bar graph representing total monthly pumpage in millions of gallons of water from each of the three areas in the Cheyenne municipal well field accompanies the hydrograph of the well equipped with a recorder in each respective area.

Well-Numbering System

The locations of wells in this report are based on the Federal system of land subdivision. The first number denotes the township north of the 40th Parallel Base Line, the second number denotes the range west of the Sixth Principal Meridian, and the third number denotes the section. A section is divided into quarters of 160 acres each and lettered a, b, c, and d in a counterclockwise direction, beginning in the northeast quarter. Each quarter may in turn be divided into quarters of 40 acres each and again into quarters of 10 acres each and lettered as before. If a numeral appears after the letters it distinguishes that well from others assigned a number in that 10-acre tract.

The following illustration shows the location of well 53-83-7adc in Sheridan county:



Observation wells on the Wind River Indian Reservation in Fremont County are similarly located; however, they are in a land subdivision that is referenced to the Wind River Base Line and Meridian, as used by Morris and others (1959). Wells within this system may be in the northeast, northwest, southwest, or southeast quadrants of this base-line and meridian net. Well numbers in this land net have upper-case-letter prefixes to designate the quadrants, A is the northeast, B the northwest, C the southwest, or D the southeast.

Explanation

Well number: See text for description of the well-numbering system.
 Well depth: Depth of well, in feet below land surface.
 Use of water: H, domestic; I, irrigation; P, municipal; S, stock; N, industrial; U, unused.

Geologic source:

111ALVM	Alluvium	211LNCE	Lance Formation
111TRRC	Terrace deposits	211MVRD	Mesaverde Formation or Group
121NRPK	North Park Formation	211STEL	Steele Shale
121ØGLL	Ogallala Formation	217LKØT	Lakota Formation
122ARKR	Arikaree Formation	221SNDC	Sundance Formation
123BRUL	Brule Formation	237SPRF	Spearfish Formation
123WRVR	White River Formation or group	317CSPR	Casper Formation
124LNEY	Laney Shale Member of Green River Formation	317FRLL	Forelle Limestone Member of Goose Egg Formation
124WDRV	Wind River Formation	317MNKT	Minnekahta Formation
124WSTC	Wasatch Formation	331MDSN	Madison Limestone
125FRUN	Fort Union Formation	337PHSP	Pahasapa Limestone
211ALMD	Almond Formation	374FLTD	Flathead Quartzite or Sandstone
211FXHL	Fox Hills Sandstone		

Records available: Years for which water-level measurements are available.

Water levels: The highest and lowest water levels are for the period of record. The lowest recorded level for a well is the static, or nonpumping, level as could best be determined. A plus sign (+) indicates a water level above land surface.

REFERENCES CITED

- Ballance, W. C., and Freudenthal, P. B., 1975, Ground-water levels in Wyoming, 1974: U.S. Geological Survey open-file report, 186 p.
- _____ 1976, Ground-water levels in Wyoming, 1975: U.S. Geological Survey Open-File Report 76-598, 170 p.
- _____ 1977, Ground-water levels in Wyoming, 1976: U.S. Geological Survey Open-File Report 77-686, 187 p.
- Morris, D. A., Hackett, O. M., Vanlier, K. E., and Moulder, E. A., 1959, Ground-water resources of Riverton Irrigation Project area, Wyoming: U.S. Geological Survey Water-Supply Paper 1375, 205 p.
- Ringen, B. H., 1973, Records of ground-water levels in Wyoming, 1940-1971: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, 479 p.
- _____ 1974, Ground-water levels in Wyoming, 1972-73: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, Supplement No. 1, 158 p.
- Stevens, M. D., 1978, Ground-water levels in Wyoming, 1977: U.S. Geological Survey Open-File Report 78-605, 203 p.

GROUND-WATER LEVELS BY COUNTIES

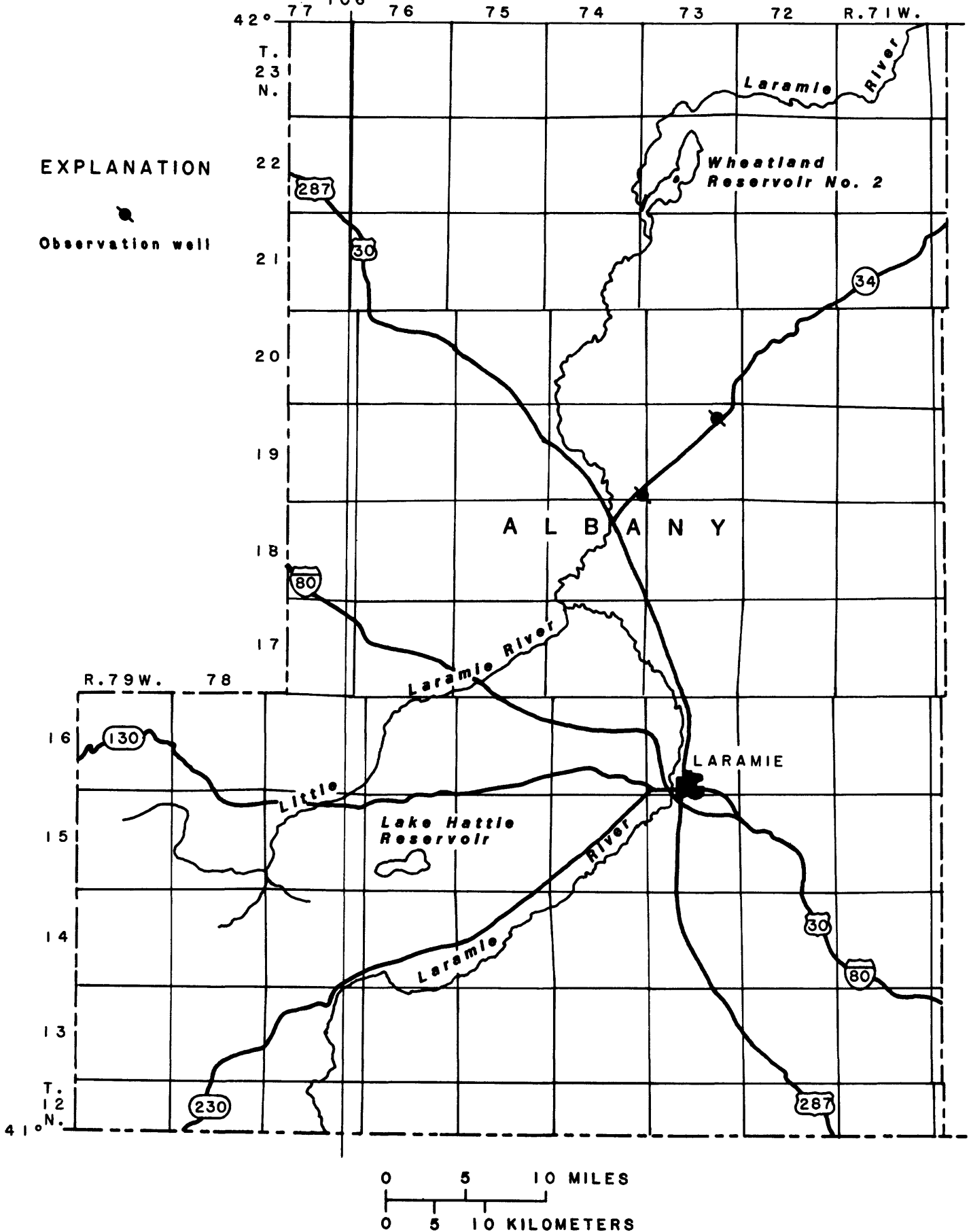


Figure 2.--Locations of observation wells in Albany County, Wyoming, 1979-80.

Records of observation wells in Albany County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month- year	Level (ft)	Month- year
19-73- 2cdd	100	U	317FRLL	1965-68, 1970-79	58.26	06-74	71.83	05-68
19-74-36cca	800	S	211STEL	1968, 1970-79	1.88	06-70	4.19	08-78

ALBANY COUNTY

WELL 19-73-2CDD

WATER LEVEL, IN FEET BELOW LAND SURFACE

55 60 65 70 75

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



WELL 19-74-3BCCA

WATER LEVEL, IN FEET BELOW LAND SURFACE

1 2 3 4 5

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



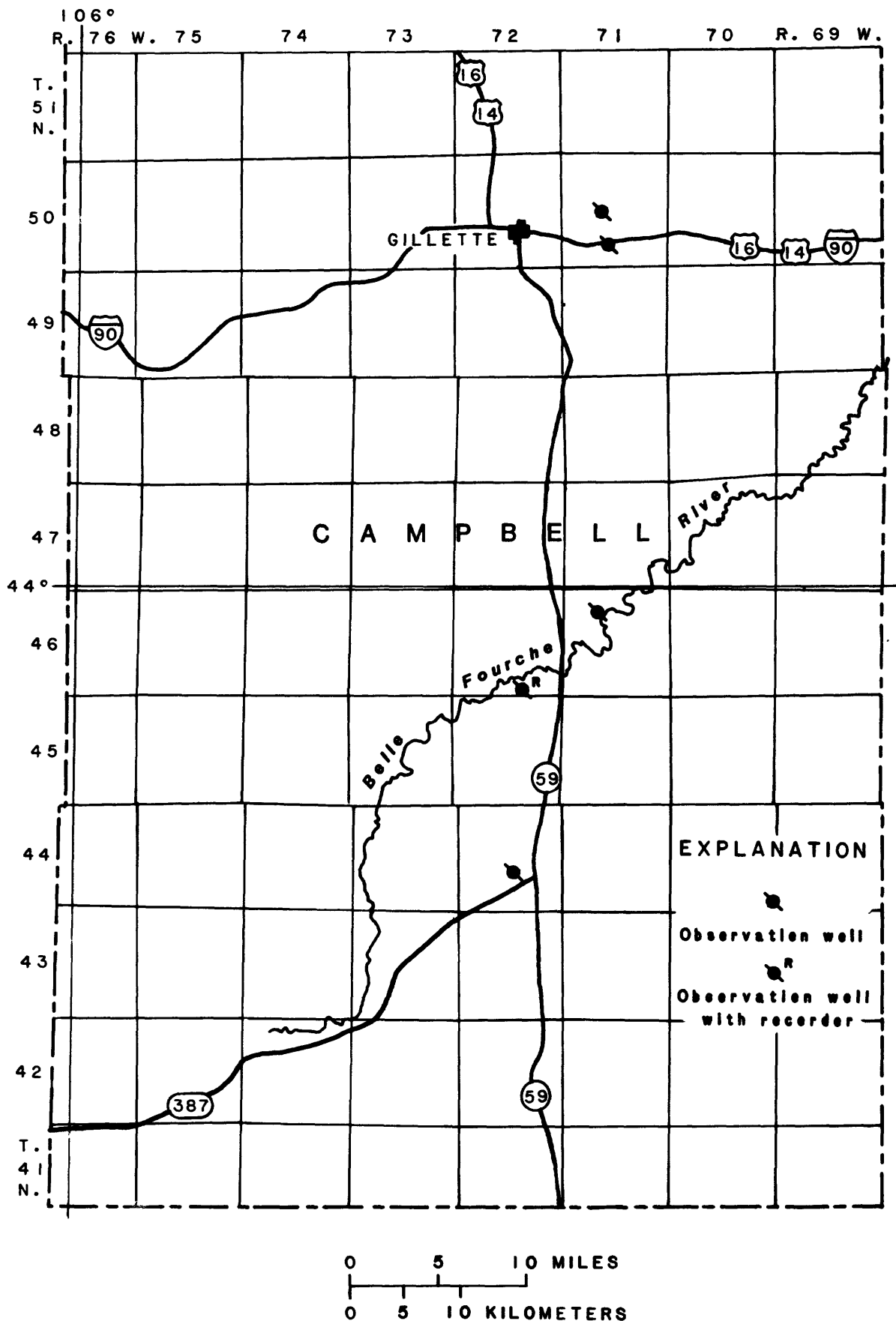


Figure 3.--Locations of selected observation wells, Campbell County, Wyoming, 1979-80.

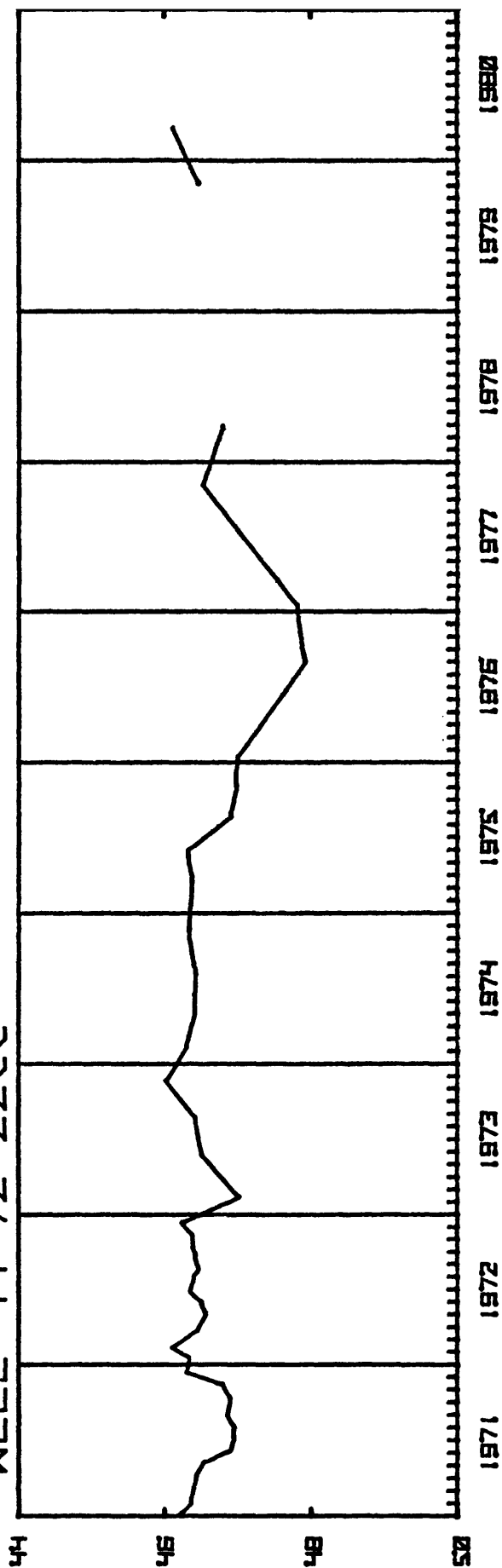
Records of observation wells in Campbell County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
44-72-22cc	189	U	124WSTC	1966-80	43.80	10-68	47.87	09-76
46-71-34ddc1	---	-	---	1979-80	k 534.84	03-80	k 541.43	06-80
50-71-21bbb	240	U	125FRUN	1974-79	109.08	04-79	113.15	10-76
33bac1	174	U	125FRUN	1974-79	k 39.32	07-74	66.25	08-79
33bac2	35	U	125FRUN	1974-79	6.15	01-78	11.00	09-79
33bac3	26	U	111ALVM	1974-79	5.57	03-79	8.80	10-78

k From recorder.

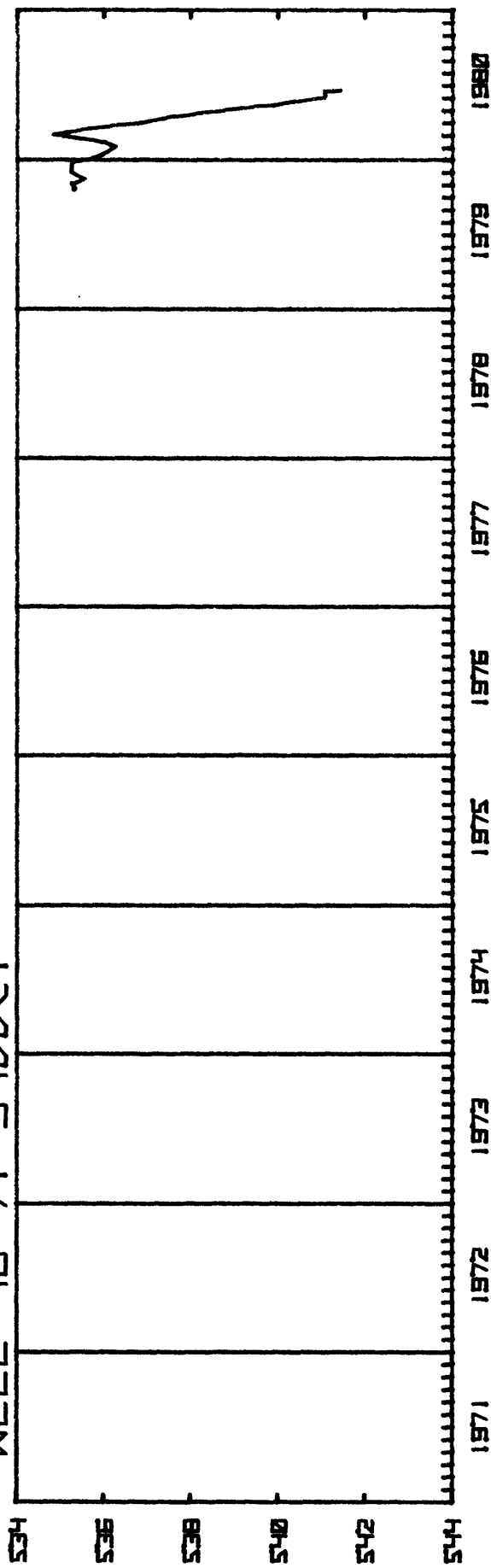
CAMPBELL COUNTY

WELL 44-72-22CC

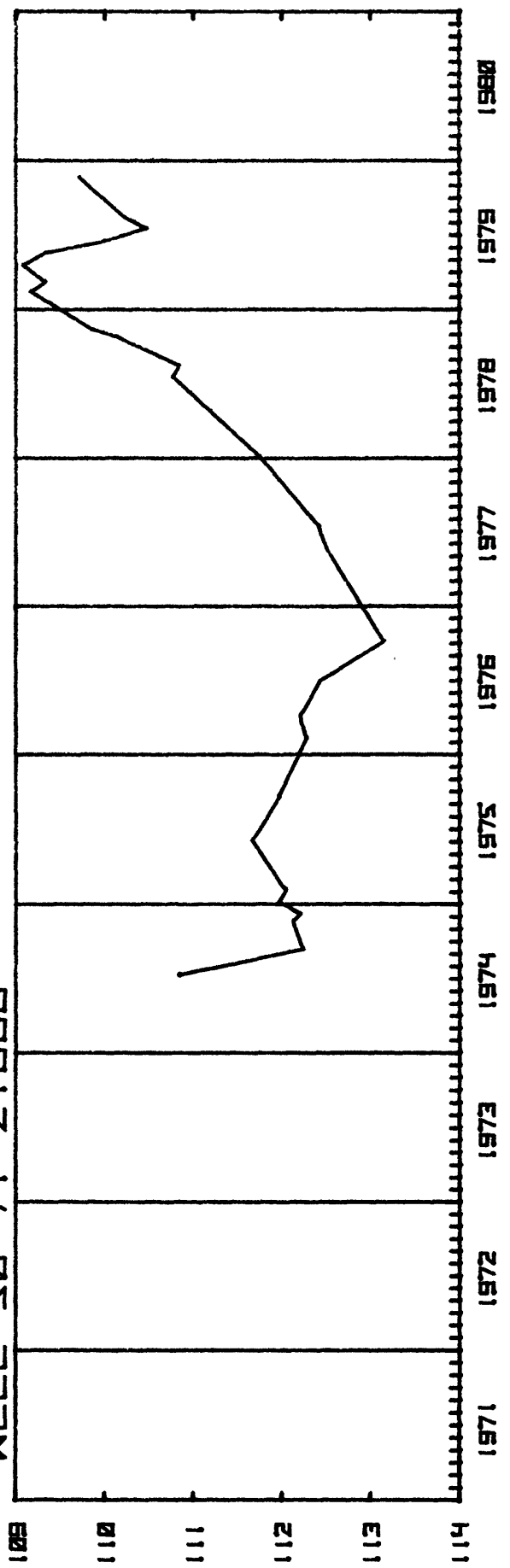


CAMPBELL COUNTY

WELL 46-71-340DC1

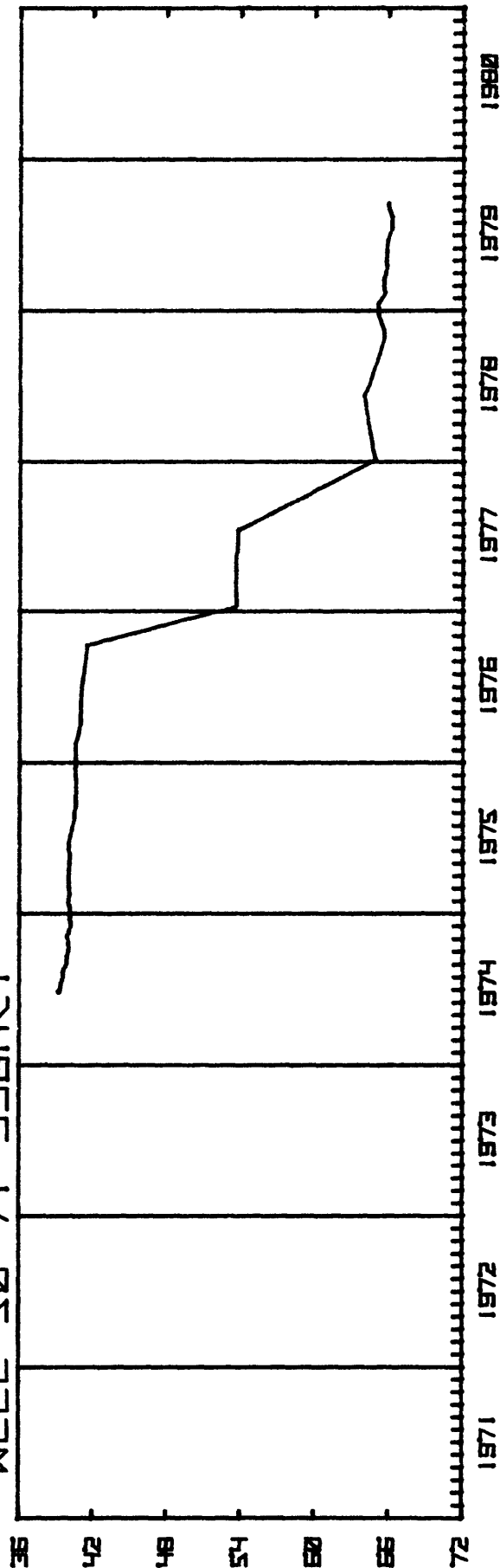


WELL 50-71-2188B

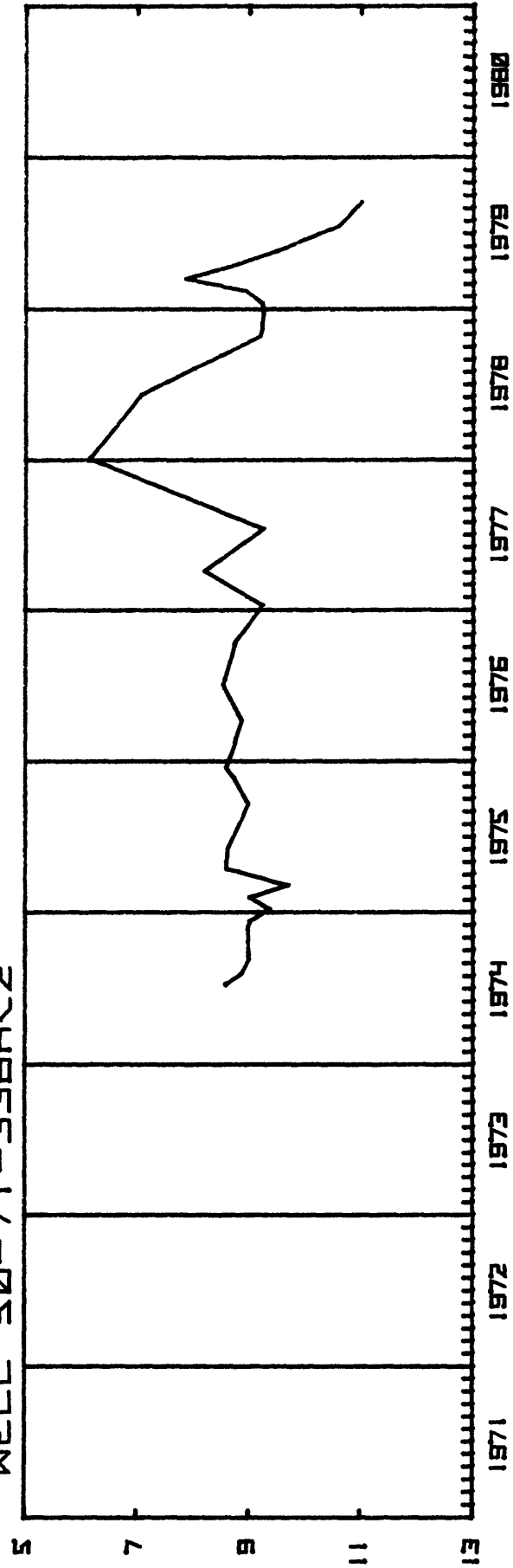


CAMPBELL COUNTY

WELL 50-71-33BAC1



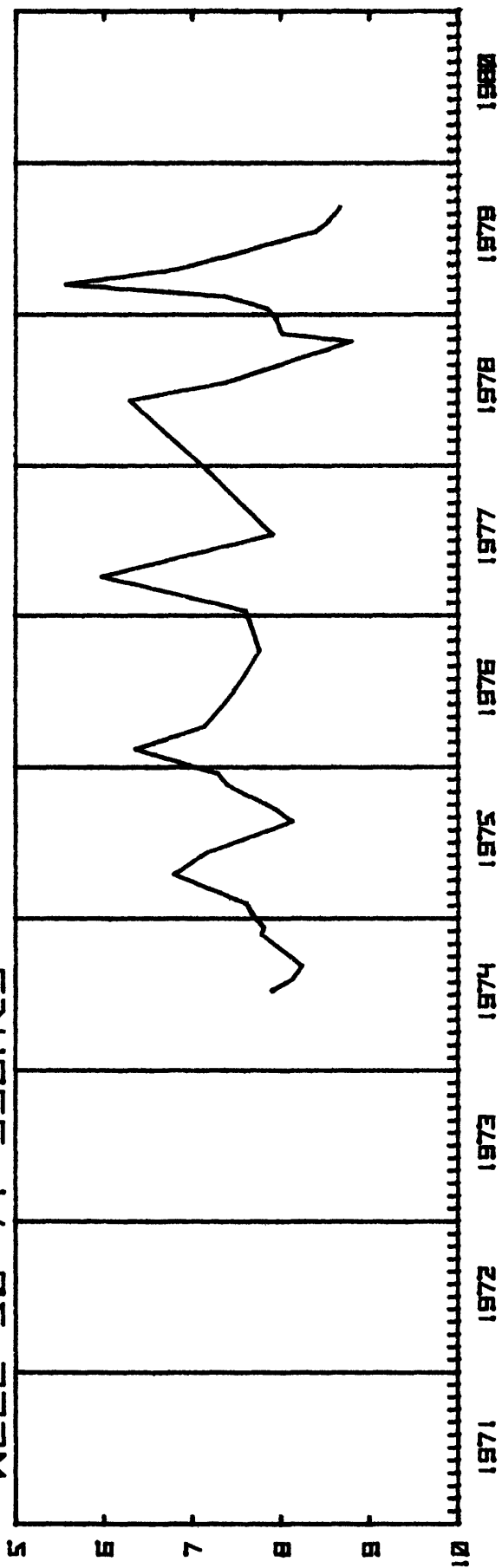
WELL 50-71-33BAC2



WATER LEVEL, IN FEET BELOW LAND SURFACE

CAMPBELL COUNTY

WELL 50-71-33BAC3



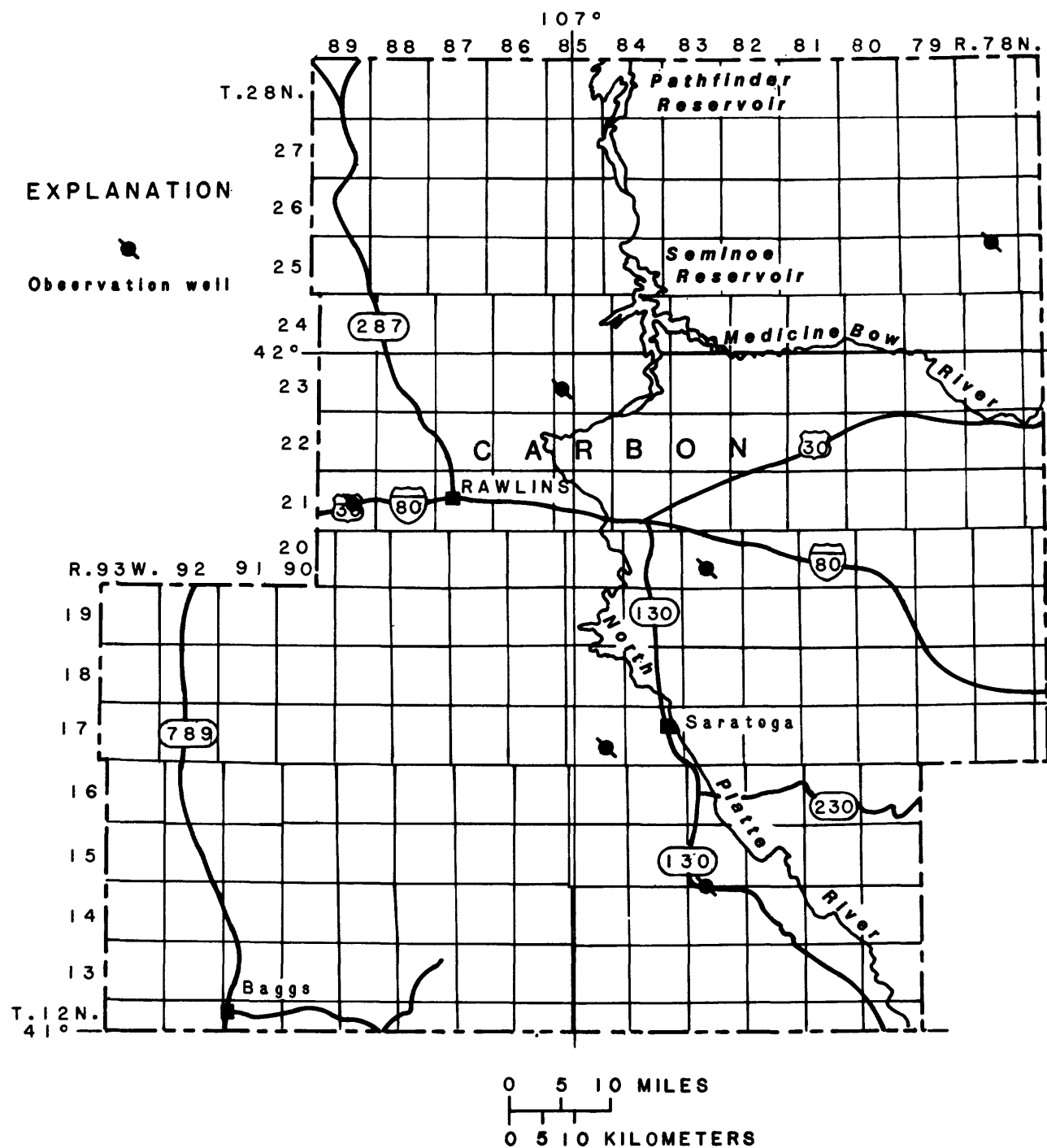


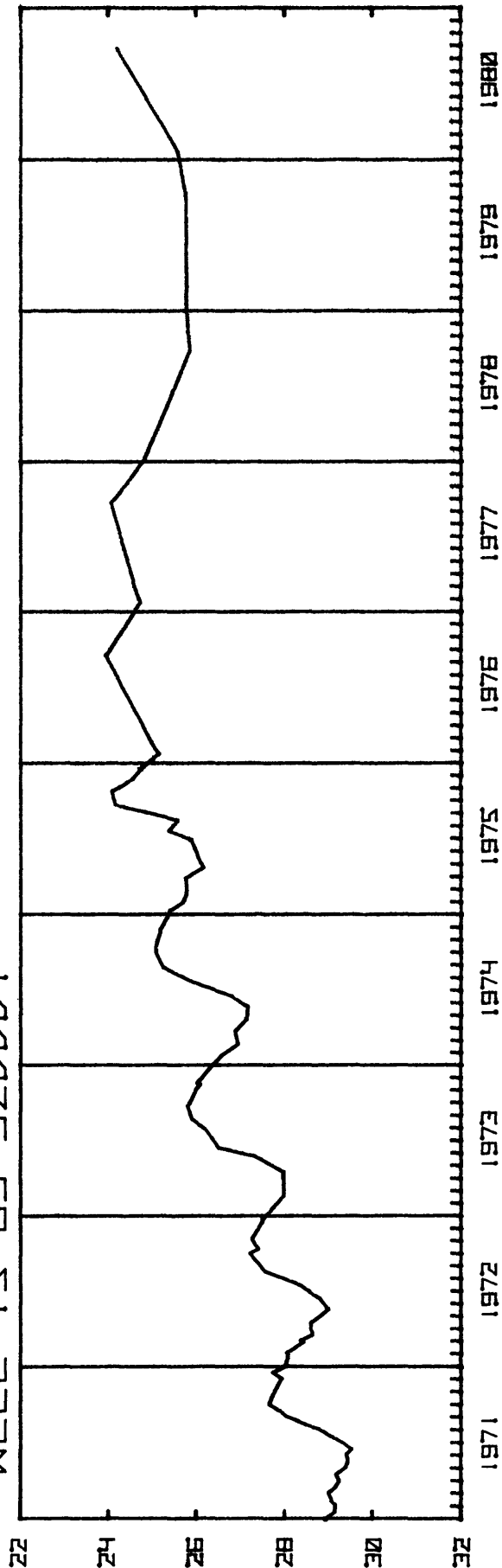
Figure 4.--Locations of observation wells in Carbon County, Wyoming, 1979-80.

Records of observation wells in Carbon County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

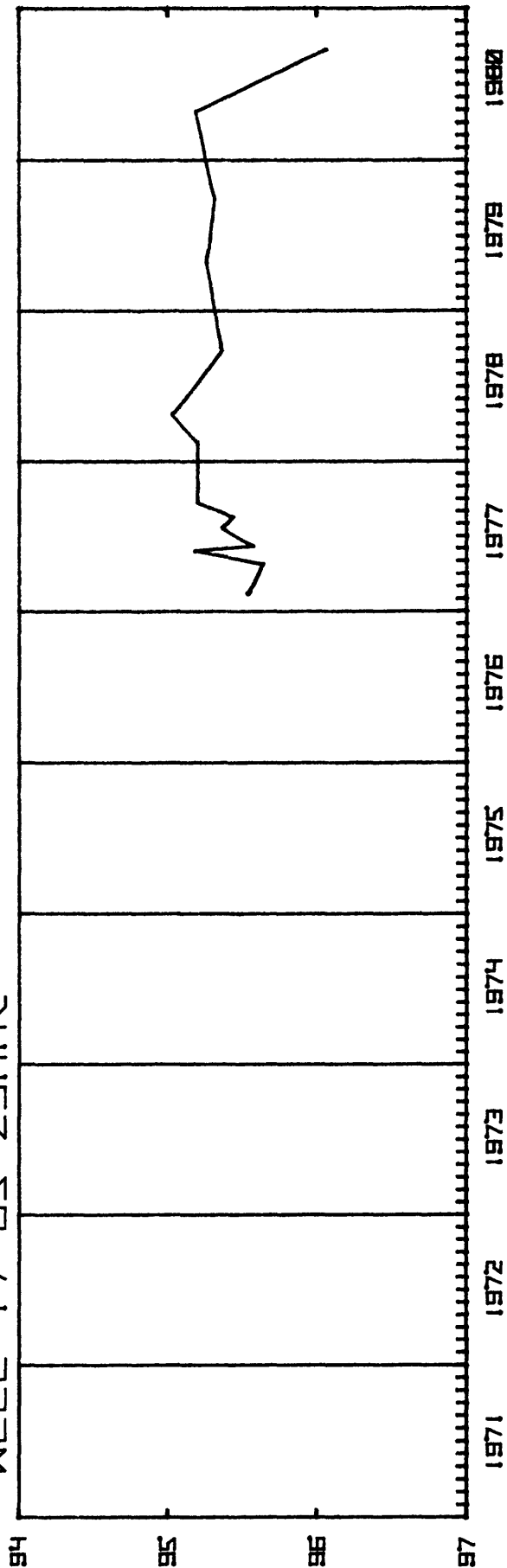
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
15-83-32ddd1	92	U	121NRPK	1967-68, 1970-80	23.96	09-76	30.77	06-67
17-85-23aac	---	-	121NRPK	1967-68, 1977-80	95.03	04-78	114.92	08-67
20-83-28bab	33	U	121NRPK	1950-80	15.13	11-75	22.00	09-61
21-89-22ada1	156	U	125FRUN	1963, 1965-80	35.17	02-79	49.80	07-80
23-85-19dbd	119	U	211MVRD	1967-68, 1971-80	77.95	07-67	87.77	01-78
25-78-3cccl	15	U	111ALVM	1968, 1970-80	1.44	06-73	9.51	02-72

CARBON COUNTY

WELL 15-83-320001

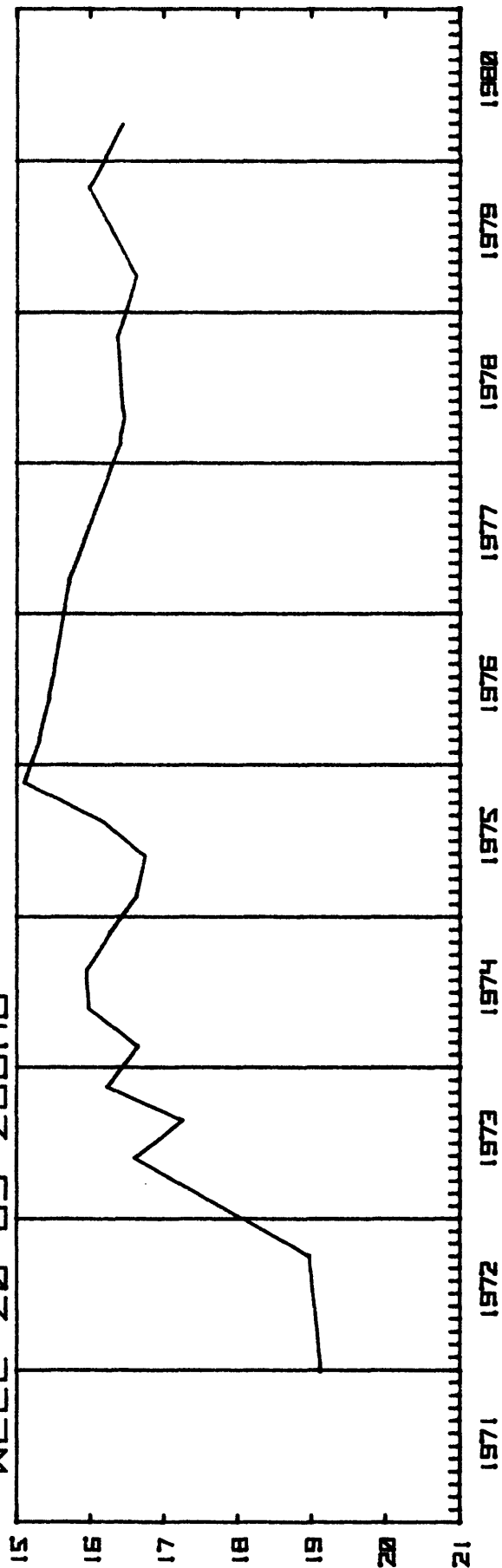


WELL 17-85-230001

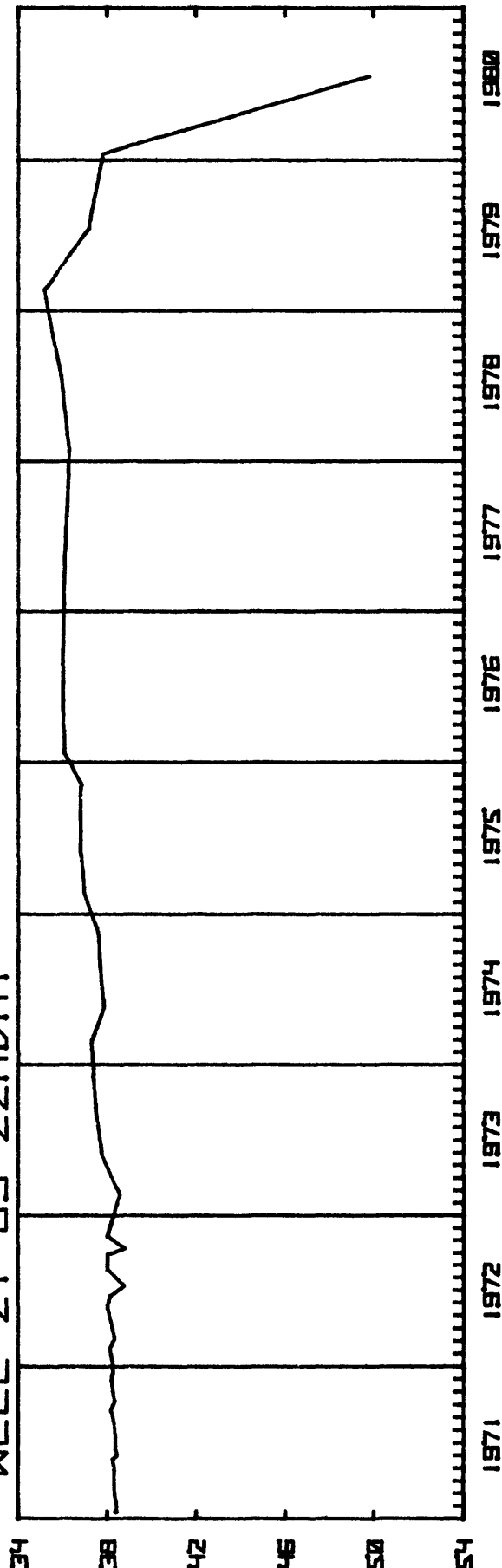


CARBON COUNTY

WELL 20-83-288AB



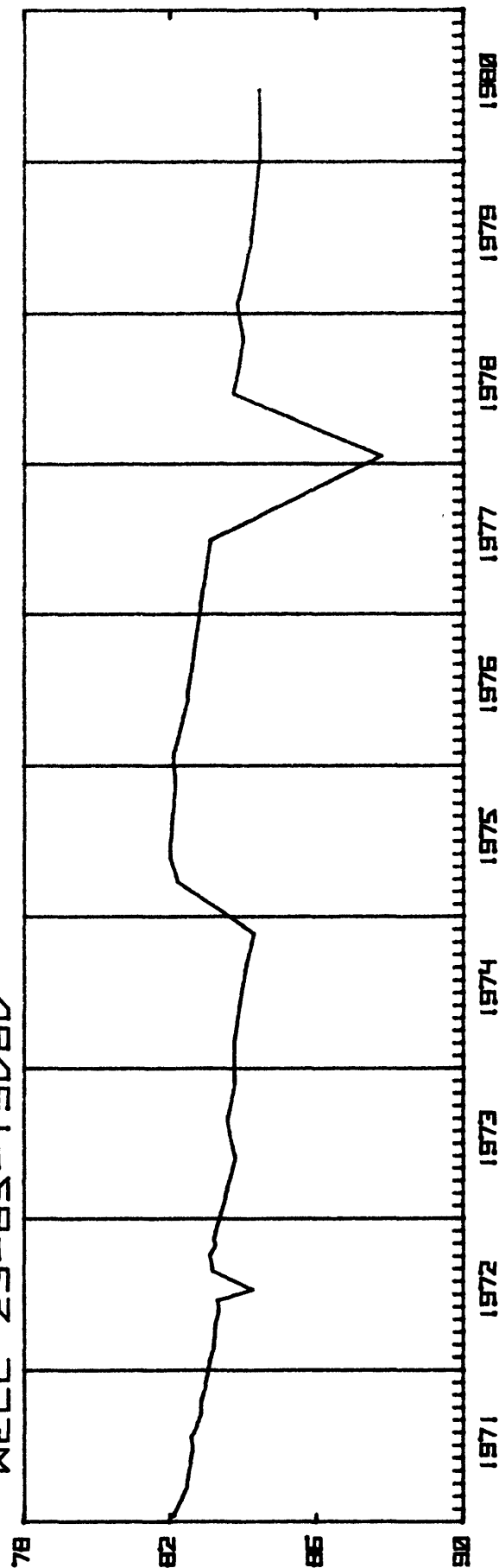
WELL 21-89-22AD01



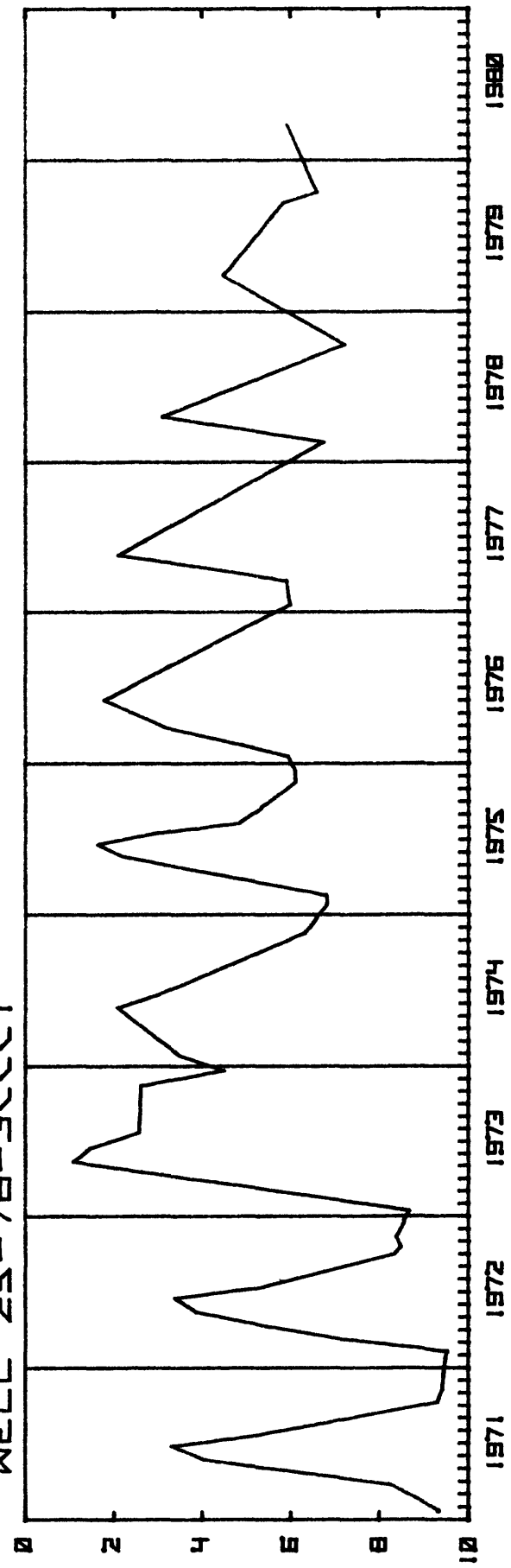
WATER LEVEL, IN FEET BELOW LAND SURFACE

CARBON COUNTY

WELL 23-85-19DBD



WELL 25-78-3CCC



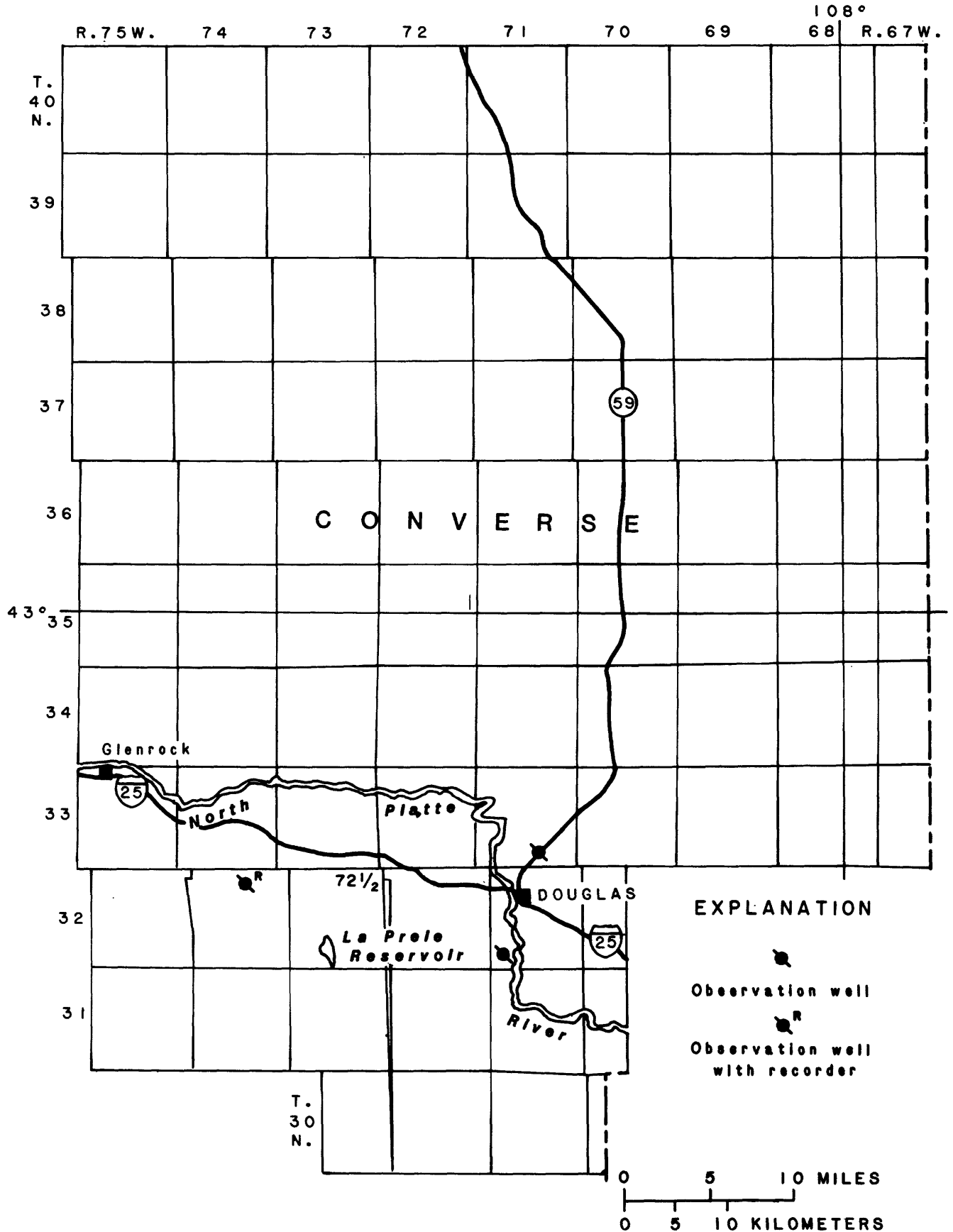


Figure 5.--Locations of selected observation wells,
Converse County, Wyoming, 1979-80.

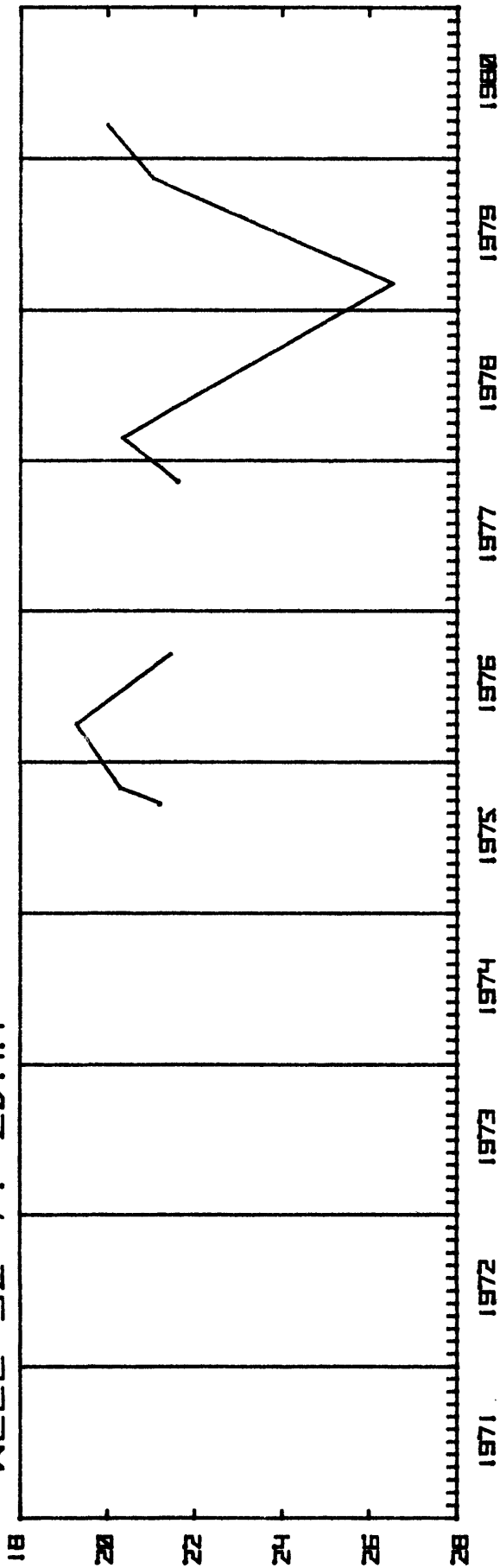
Records of observation wells in Converse County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
32-71- 2daa	600	-	125FRUN	1975-80	19.30	03-76	26.53	03-79
4bdd	---	-	125FRUN	1975-80	8.67	10-75	14.70	11-77
11bab	---	-	125FRUN	1975-80	23.36	03-79	28.00	09-75
31aaa	84	H	124WDRV	1950-56, 1959-80	12.17	12-70	31.15	02-78
32-74- 3bcd1	1,464	U	331MDSN	1974-80	k 64.02	05-74	k 74.75	03-78
33-71-24dbb	---	S	125FRUN	1975-80	32.90	03-80	35.70	09-76
26dad	---	-	125FRUN	1975-80	24.24	06-76	27.19	02-78
34acd1	---	-	125FRUN	1975-80	50.28	03-76	74.66	03-80
34acd2	358	H	125FRUN	1975-80	69.19	03-76	101.10	09-76
34adc	975	N	125FRUN	1975-79	74.46	02-77	162.23	02-78
34bbc	145	S	125FRUN	1975-80	90.00	09-76	101.20	09-77

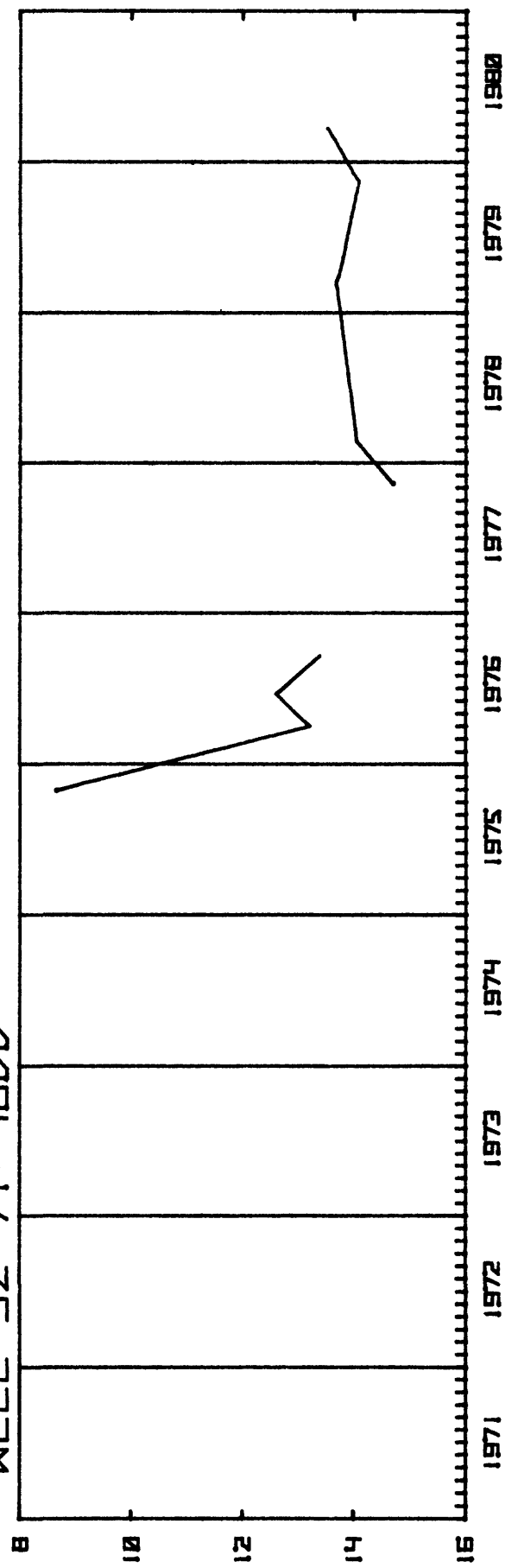
k From recorder.

CONVERSE COUNTY

WELL 32-71-2DAA



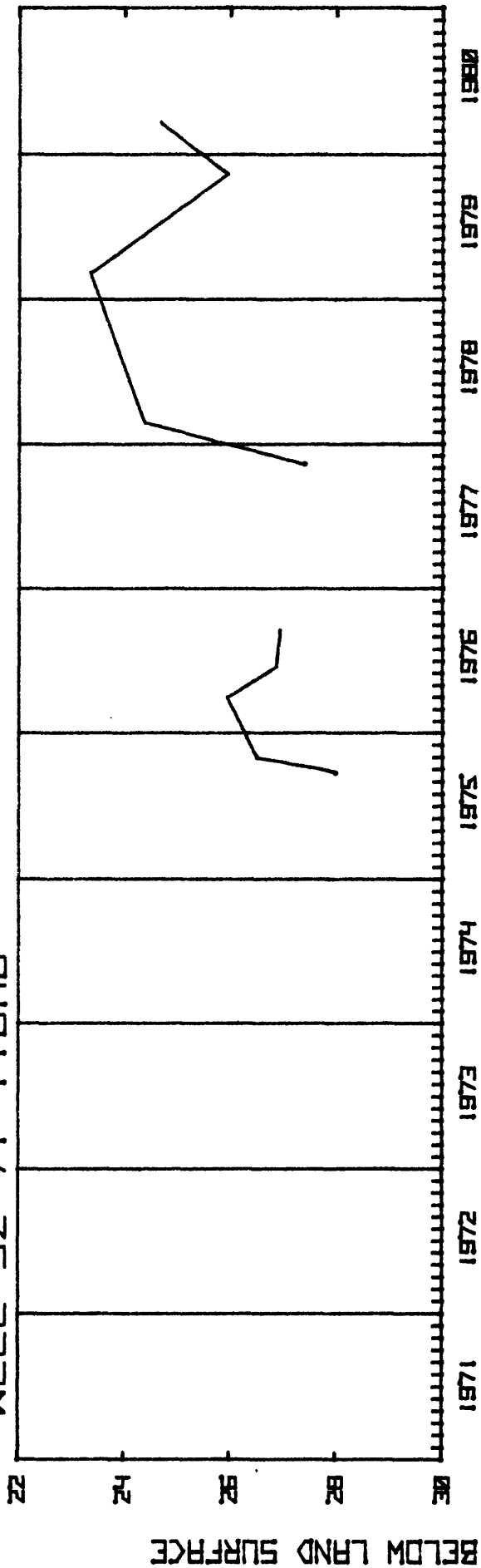
WELL 32-71-4BDD



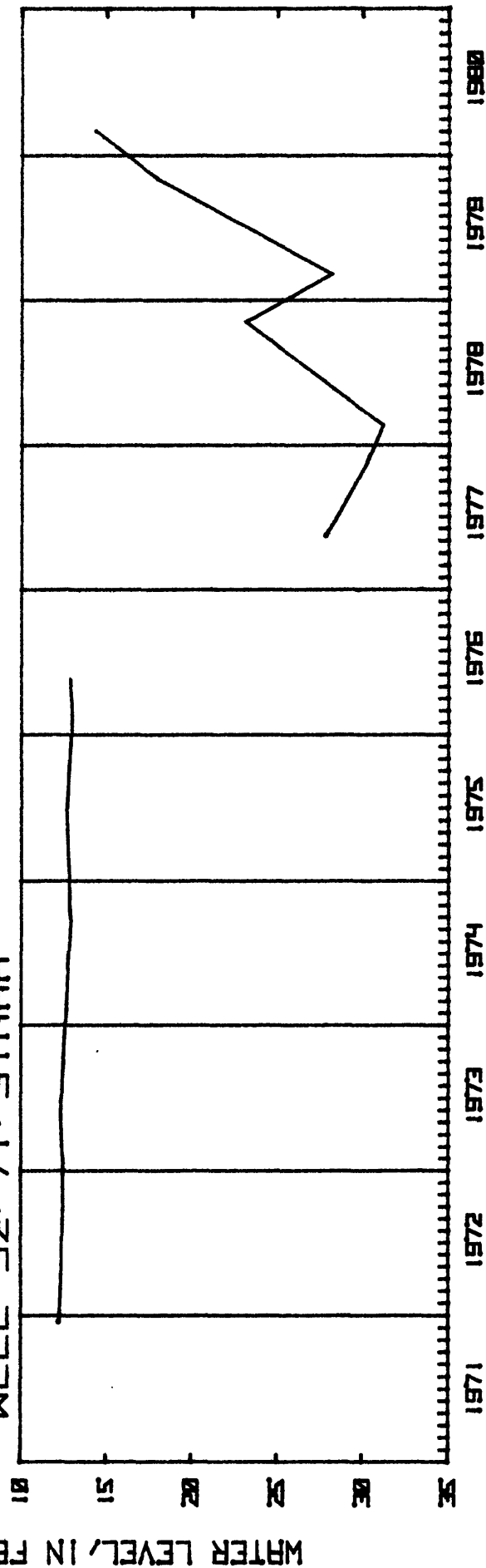
WATER LEVEL, IN FEET BELOW LAND SURFACE

CONVERSE COUNTY

WELL 32-71-11BAB

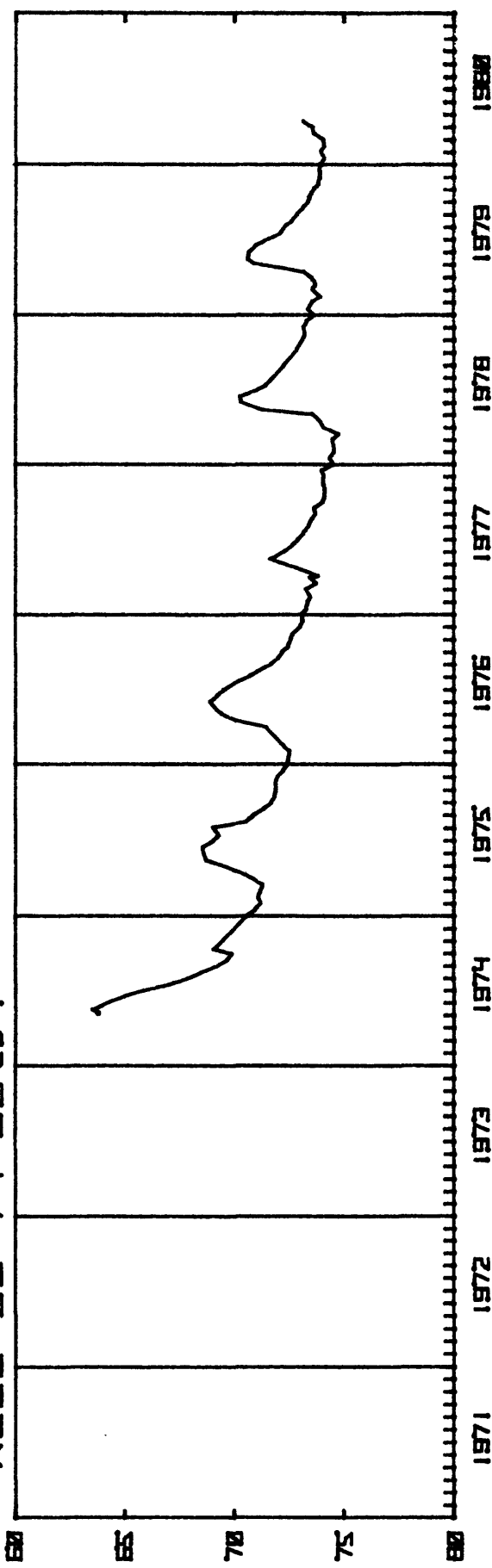


WELL 32-71-31AAB

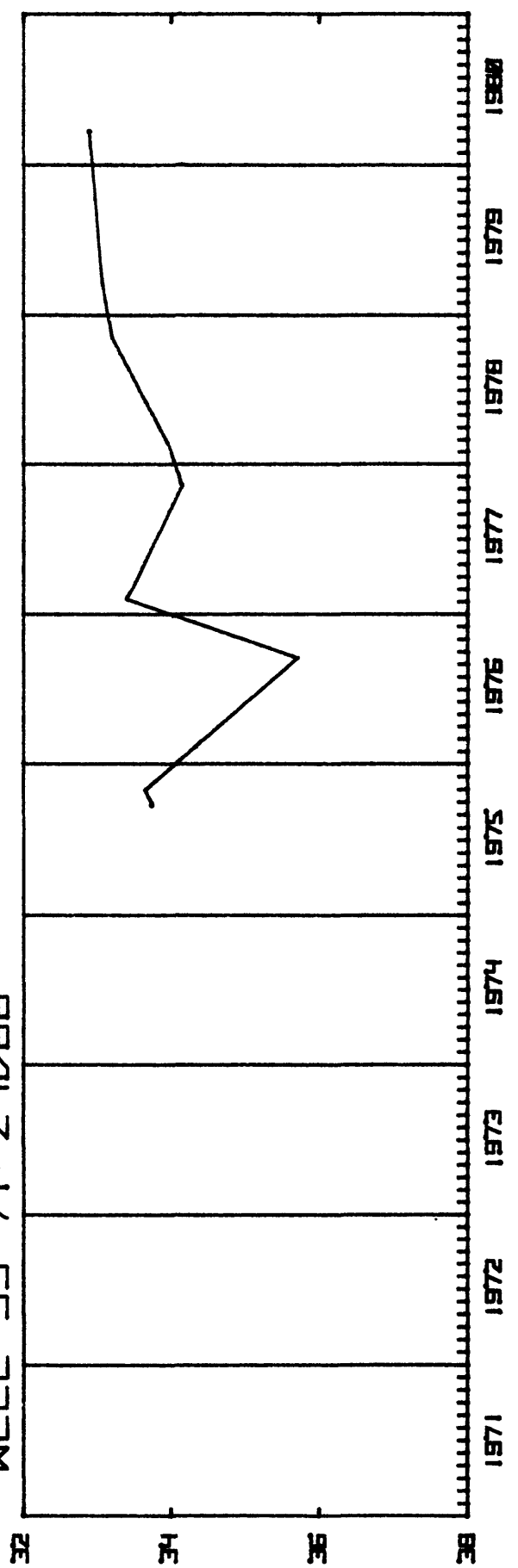


CONVERSE COUNTY

WELL 32-74-38CD1



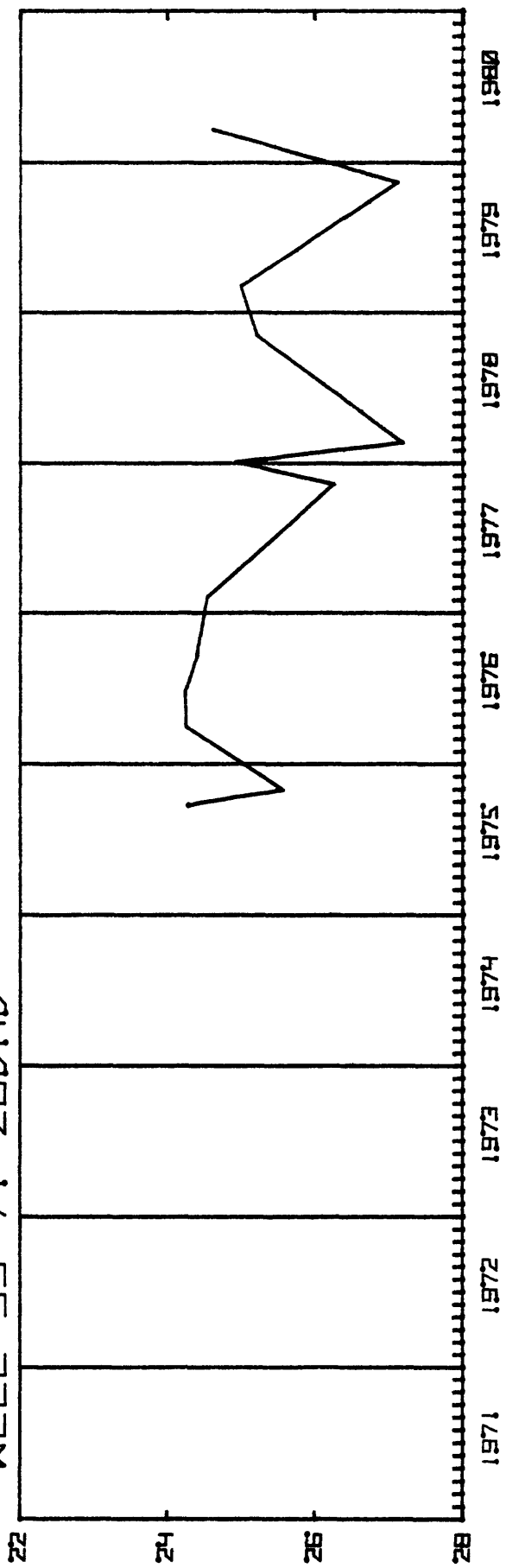
WELL 33-71-24DBB



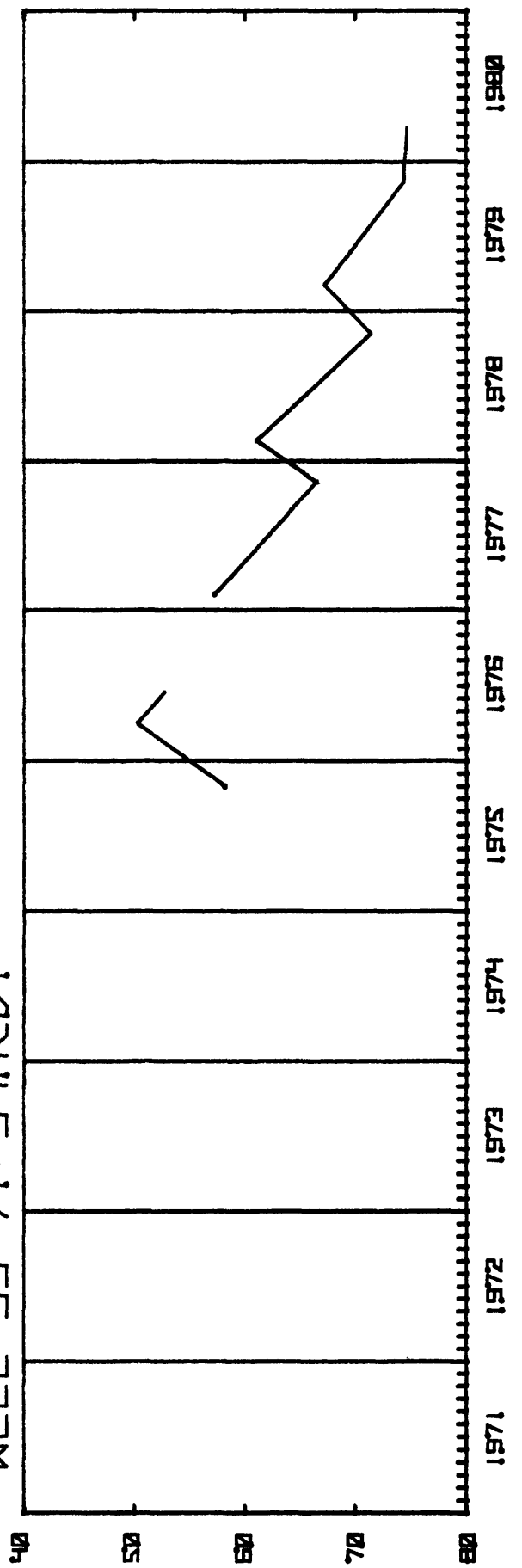
WATER LEVEL, IN FEET BELOW LAND SURFACE

CONVERSE COUNTY

WELL 33-71-26DAD

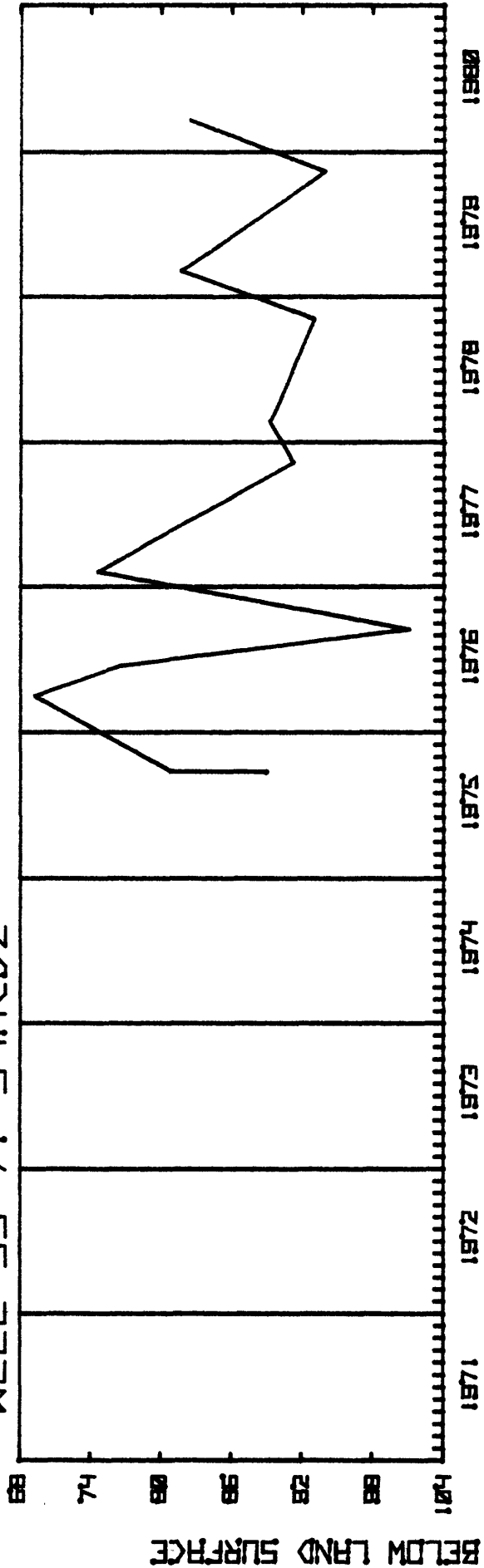


WELL 33-71-34RAD

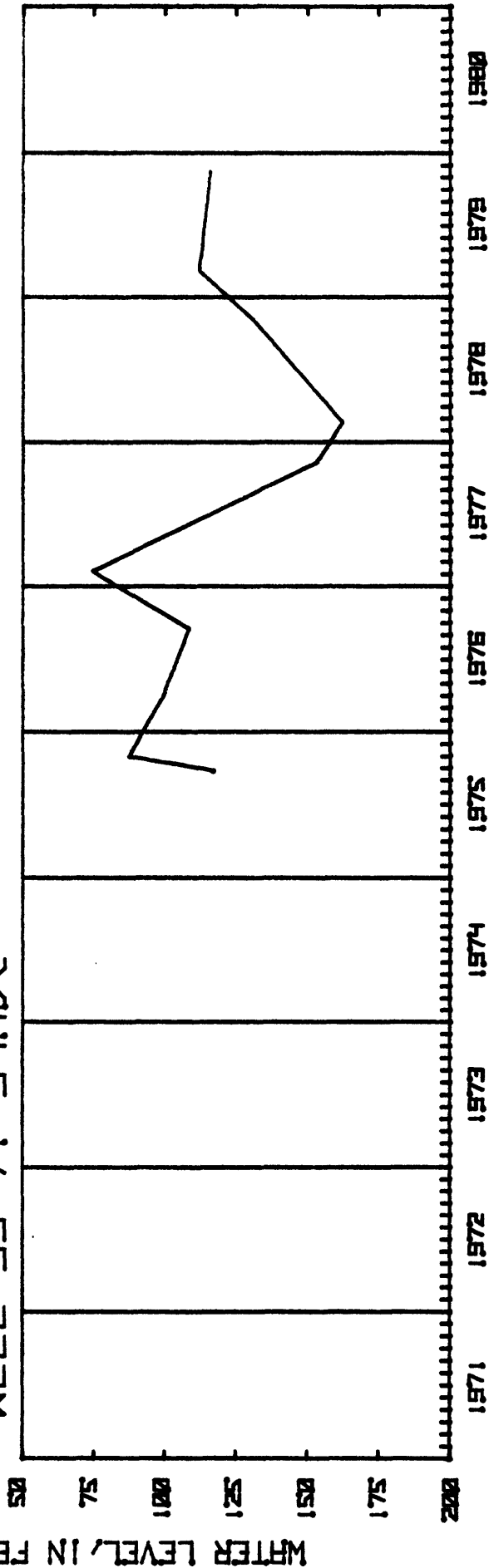


CONVERSE COUNTY

WELL 33-71-34ACD2

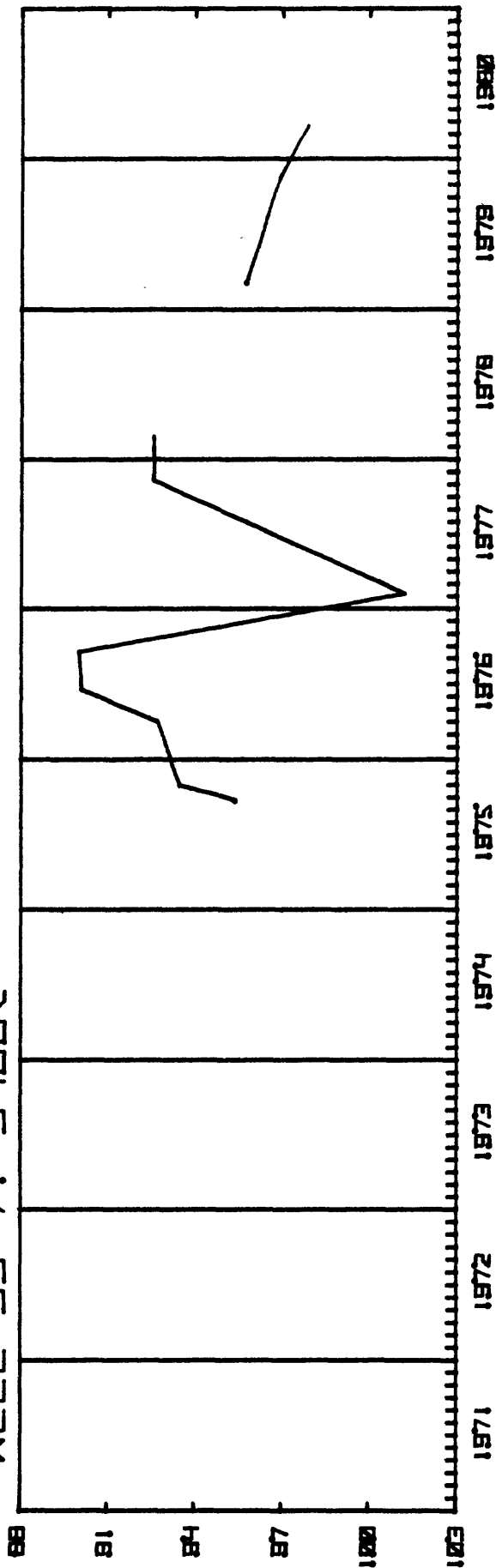


WELL 33-71-34ACD2



CONVERSE COUNTY

WELL 33-71-34B2C



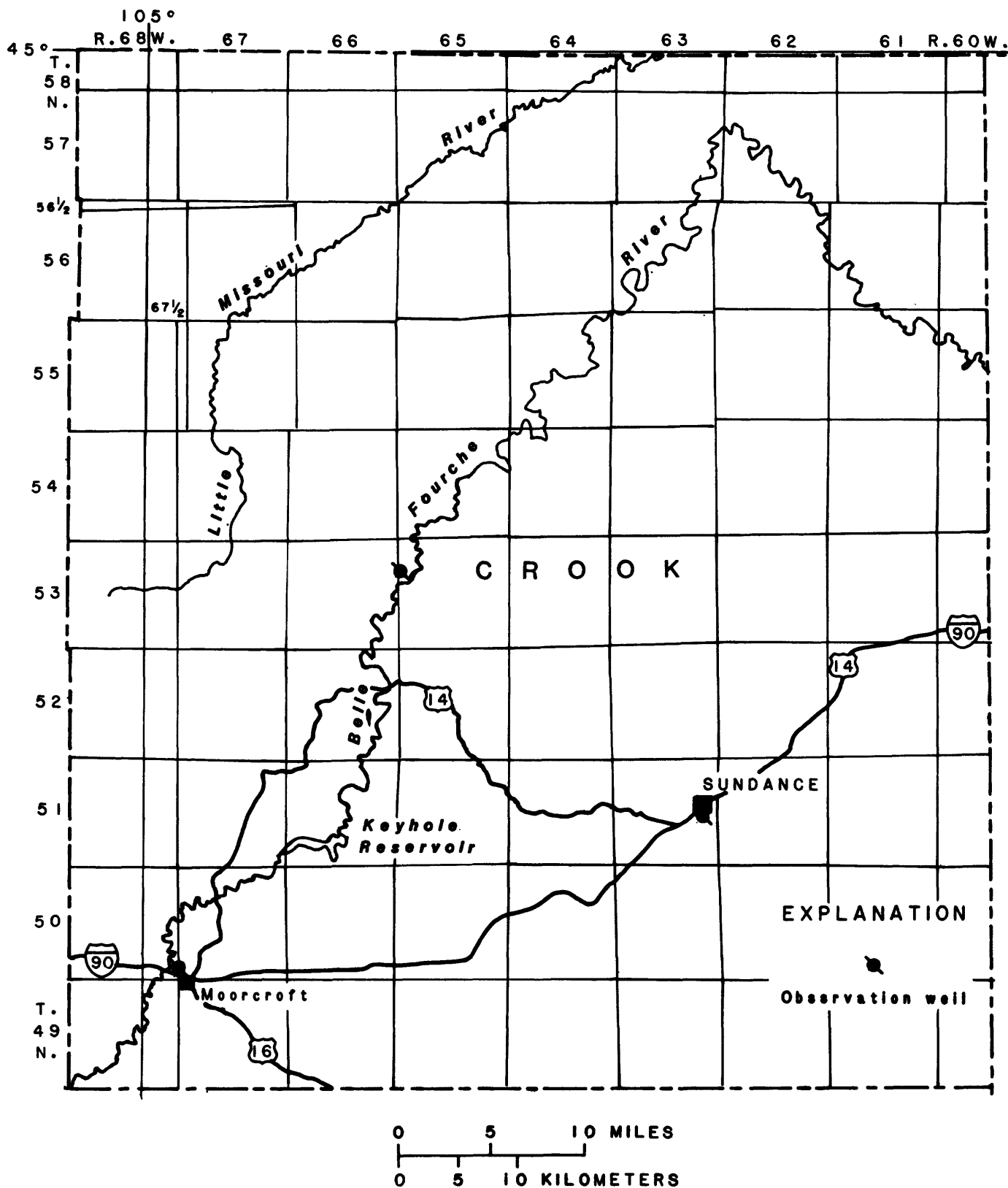


Figure 6.--Locations of selected observation wells,
Crook County, Wyoming, 1979-80.

Records of observation wells in Crook County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest Level (ft)	Month-year	Lowest Level (ft)	Month-year
50-68-36ad	305	H	211LNCE	1969-80	28.52	09-72	38.84	04-70
51-63-23aac	440	P	221SNDC	1968, 1975, 1977-80	98.24	05-77	105.35	03-80
53-65-18bac1	468	U	317MNKT	1955, 1960, 1962-80	11.95	10-75	26.10	04-63
18bbd1	63	U	237SPRF	1962-80	7.25	04-66	13.24	09-77
18bbd2	1,341	P	337PHSP	1962-80	3.90	09-76	a 26.33	01-74

a Well being pumped.

CROOK COUNTY

WELL 50-68-36AD

10

WATER LEVEL, IN FEET BELOW LAND SURFACE

20

30

40

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

WELL 51-63-23AR

50

60

70

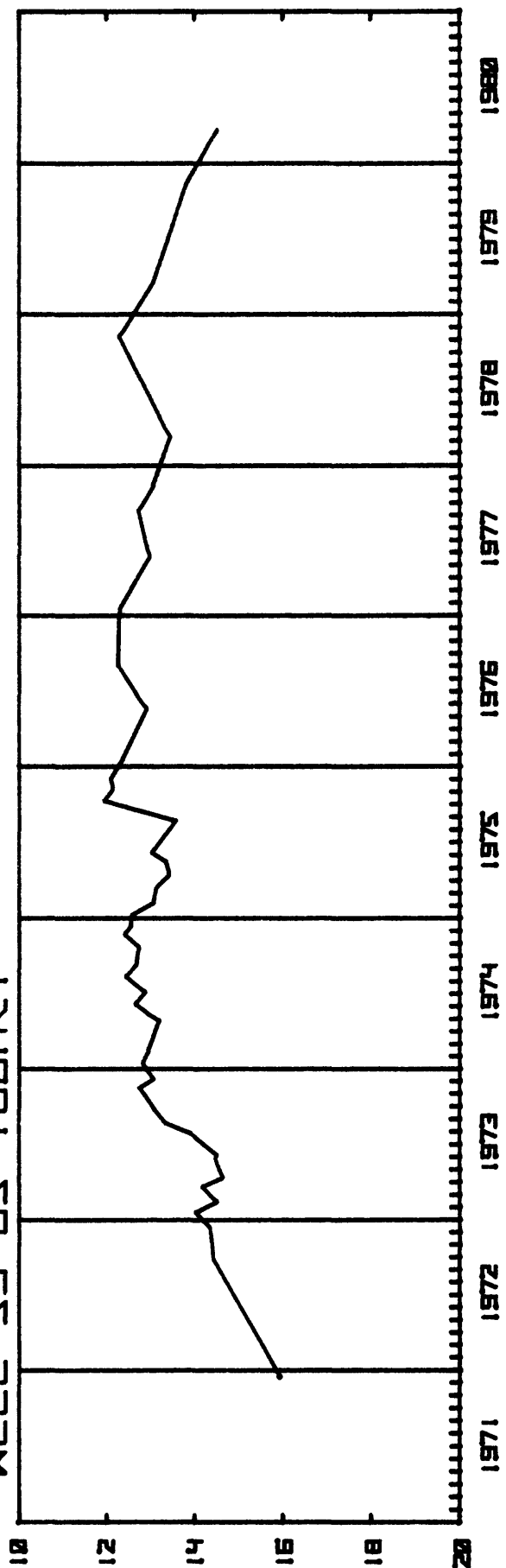
80

90

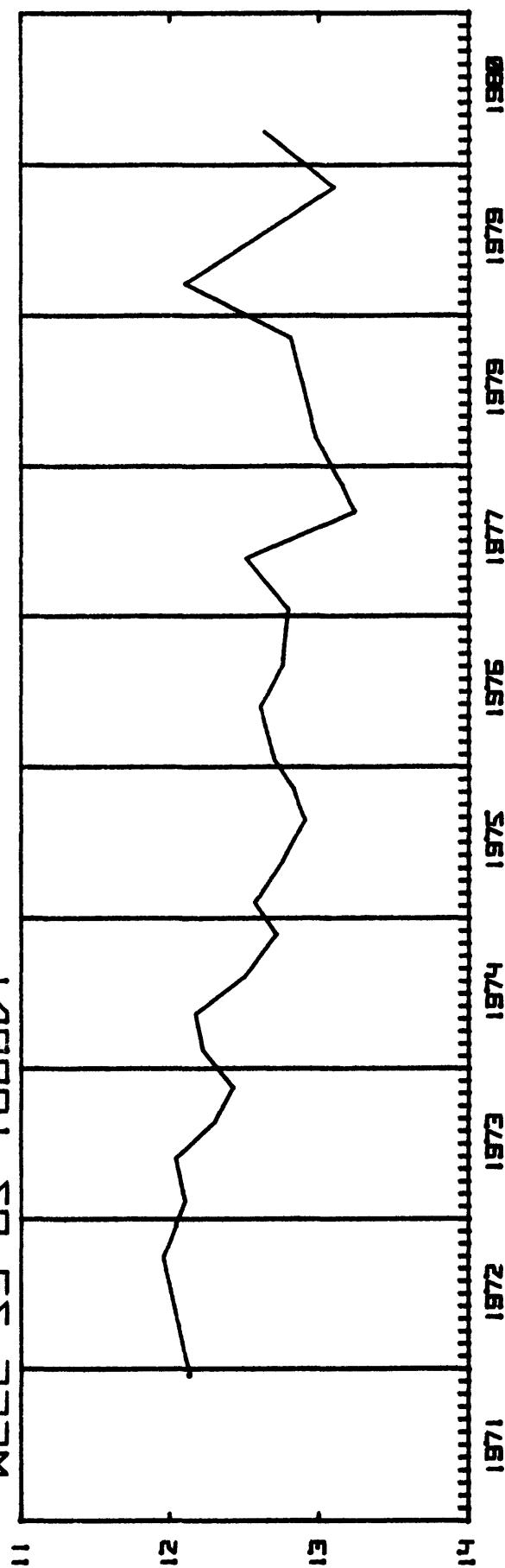
1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

CROOK COUNTY

WELL 53-65-188AC1

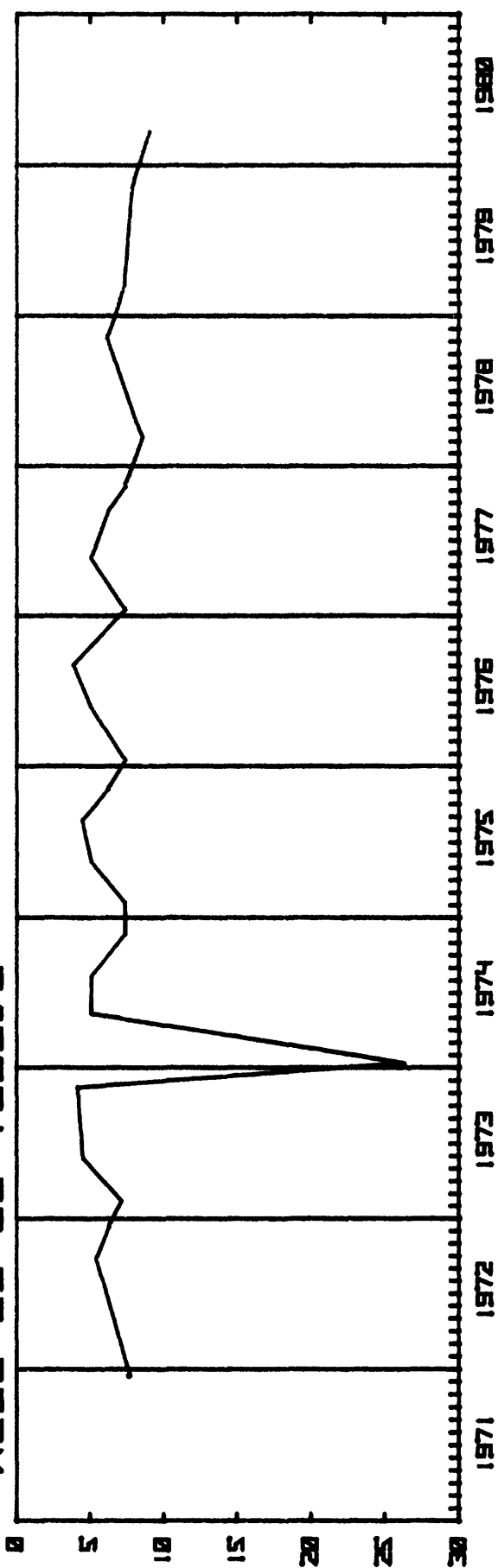


WELL 53-65-188BD1



CROOK COUNTY

WELL 53-65-1888D2



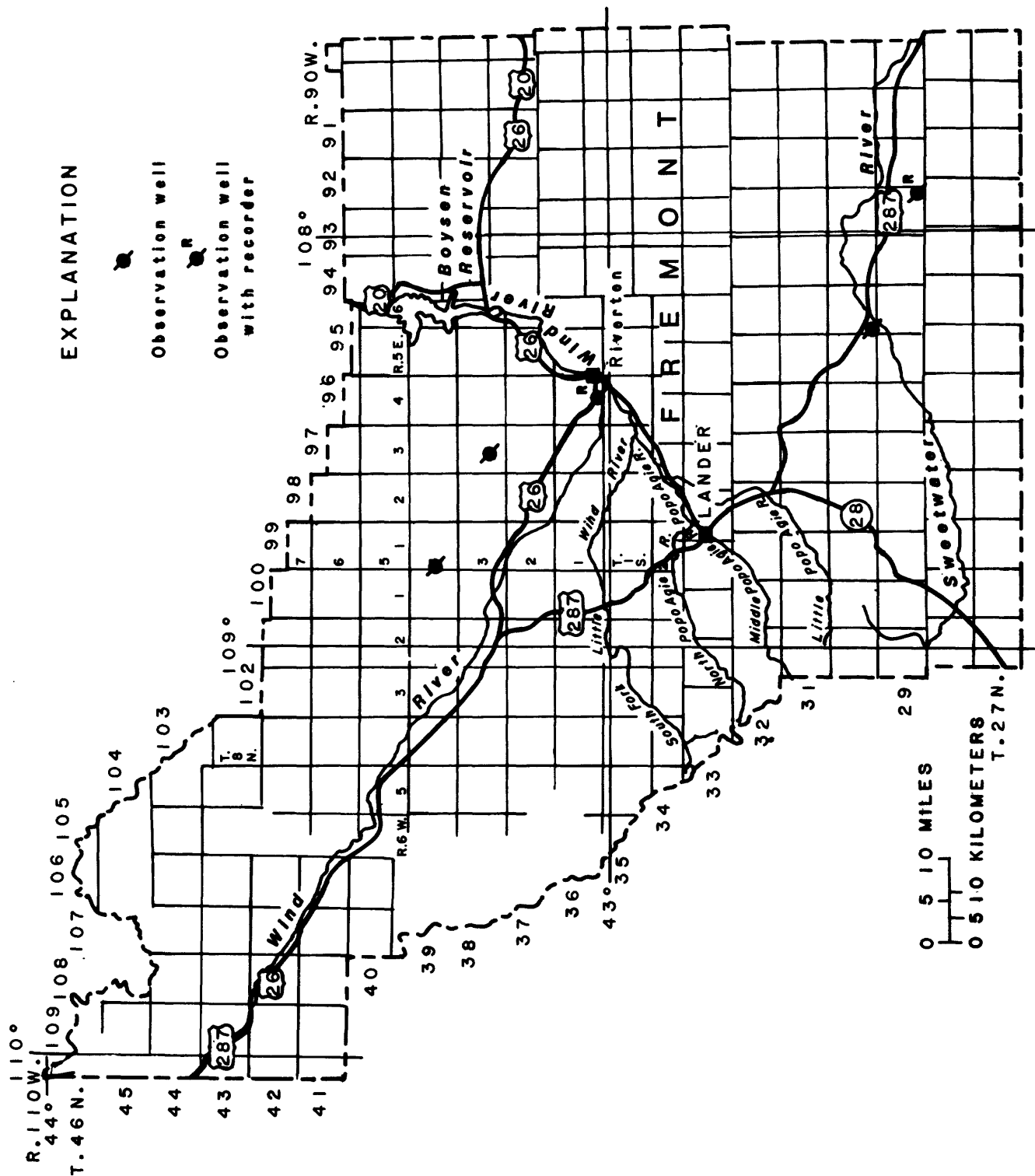


Figure 7.--Locations of selected observation wells, Fremont County, Wyoming, 1979-80.

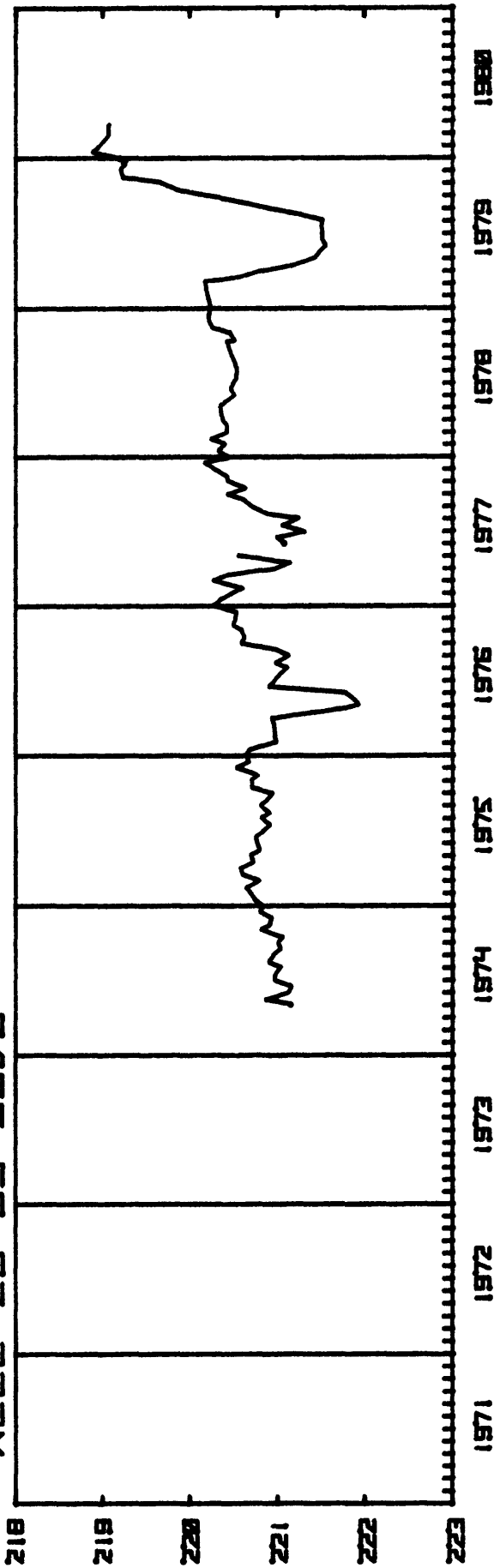
Records of observation wells in Fremont County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest Level (ft)	Highest Month-year	Lowest Level (ft)	Lowest Month-year
29-93-36db	1,000	U	122ARKR	1974-80	219.08	02-80	rk 221.98	05-76
30-95-31ad	75	S	122ARKR	1973-79	11.27	04-77	---	---
A1- 4-33ddb	435	U	124WDRV	1951, 1961-80	k 29.51	03-51	k 152.43	09-62
A3- 3-21ada1	79	U	124WDRV	1949, 1965-80	19.72	09-70	27.91	05-75
21ada2	425	U	124WDRV	1948-80	r 146.29	12-50	171.48	01-76
25bbb	28	U	124WDRV	1949-80	1.81	08-74	15.38	05-72
A4- 1-18dbc	272	U	124WDRV	1966-67, 1970-80	92.77	10-75	110.88	07-72
D1- 3- 7dcd	130	U	124WDRV	1966-67, 1970-80	72.38	02-73	80.37	06-70
29ccc	210	U	124WDRV	1966-67, 1970-80	133.58	07-77	141.24	02-73
D1- 5-11bdd	34	U	111ALVM	1965-67, 1970-80	18.05	02-74	22.38	02-71
D2- 1- 6ddd	60	U	111ALVM	1965-67, 1970-80	.00	07-74	3.99	11-65

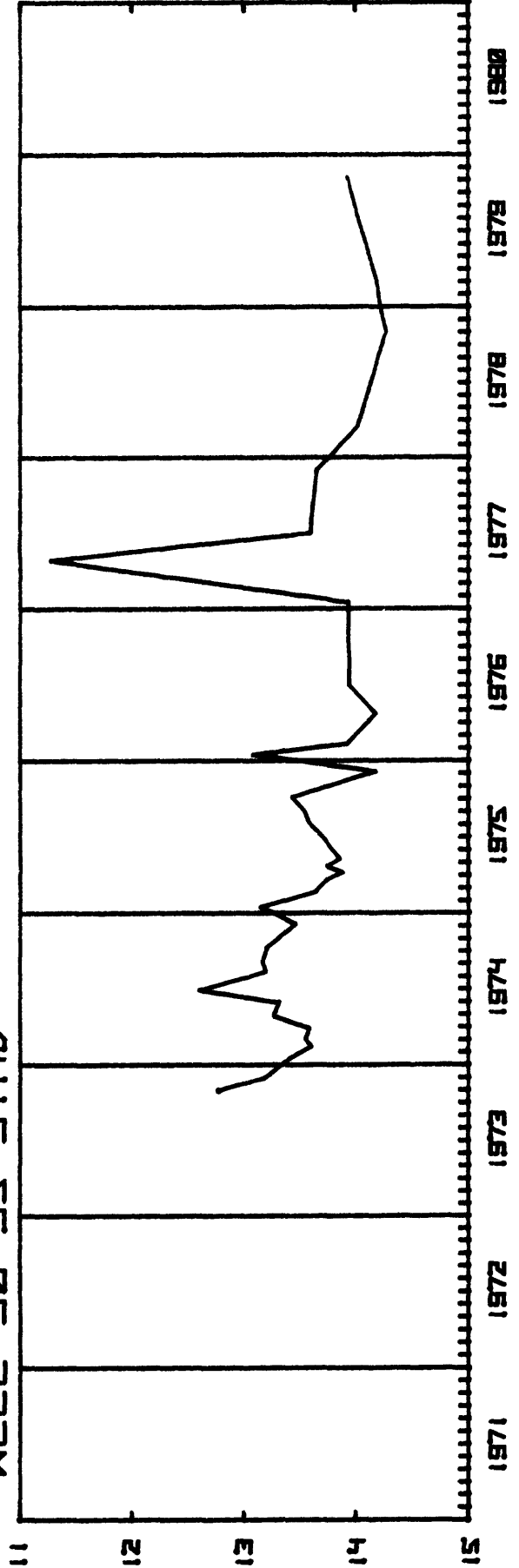
k From recorder.
r Revision.

FREMONT COUNTY

WELL 29-93-36DB

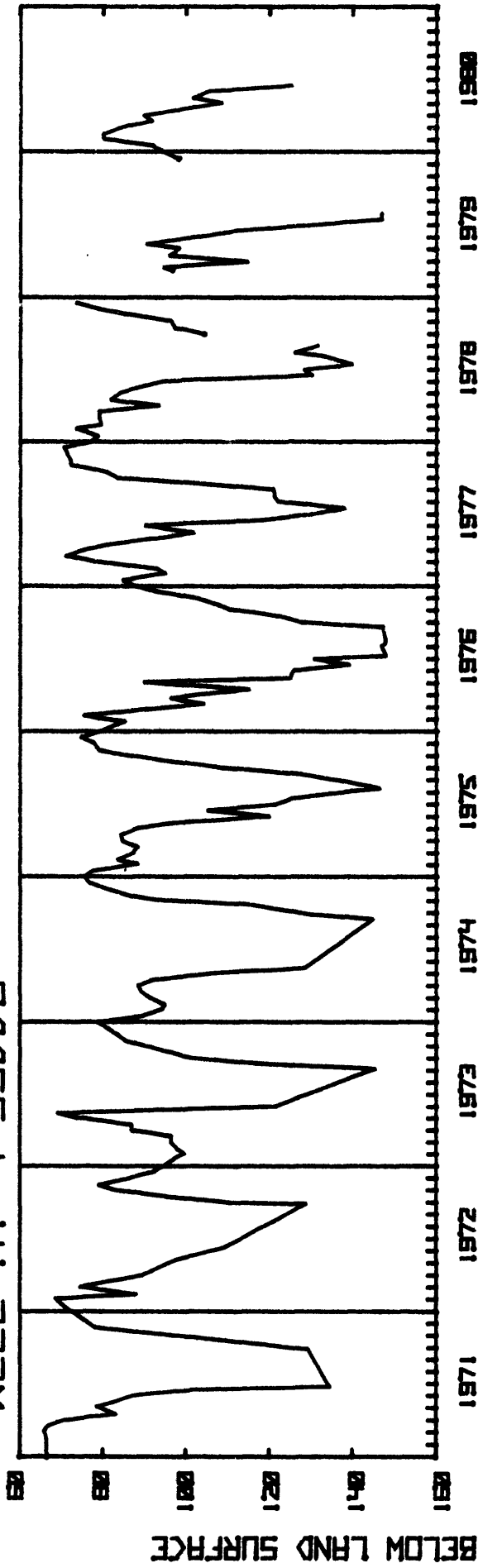


WELL 30-95-31AD

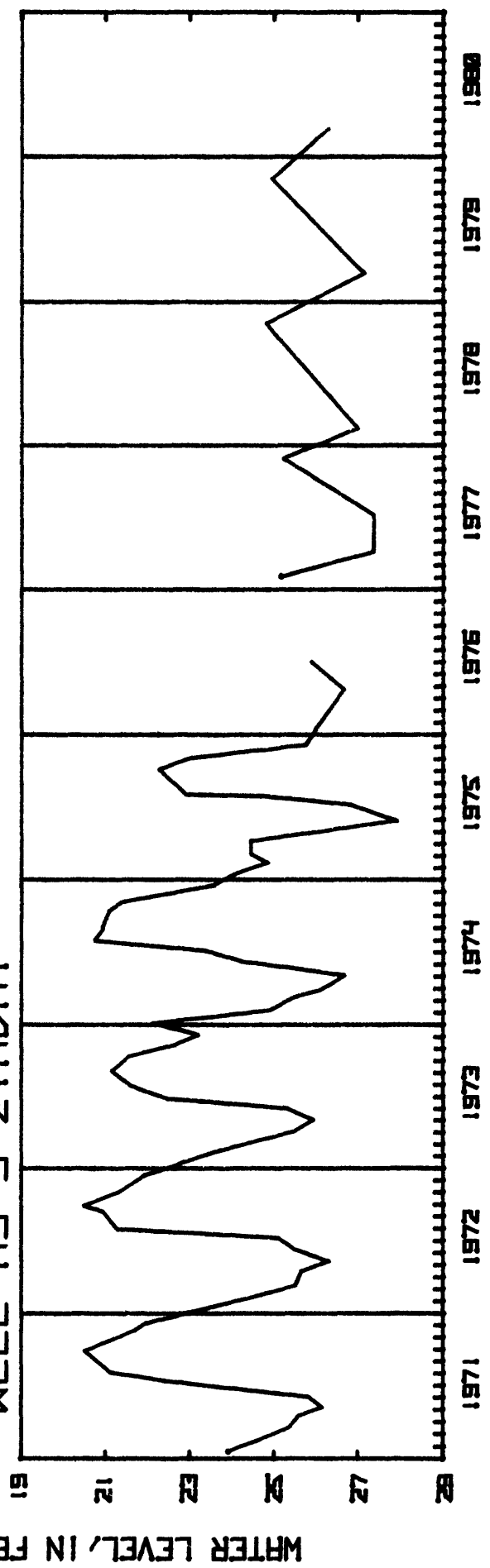


FREMONT COUNTY

WELL R1-4-3EDDB

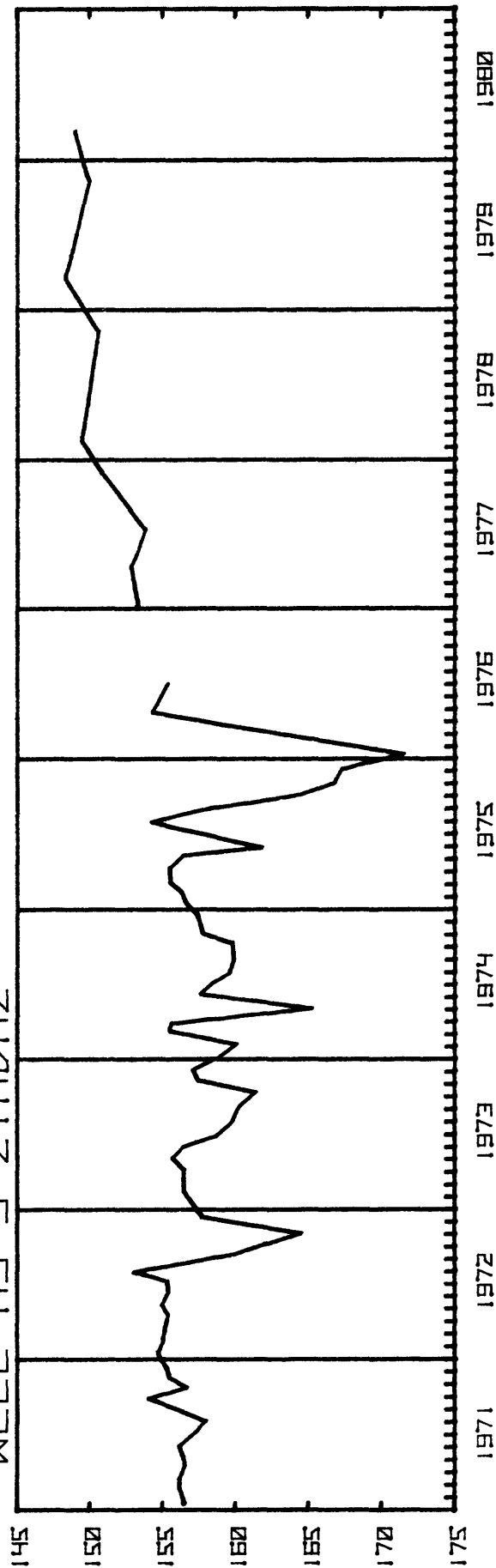


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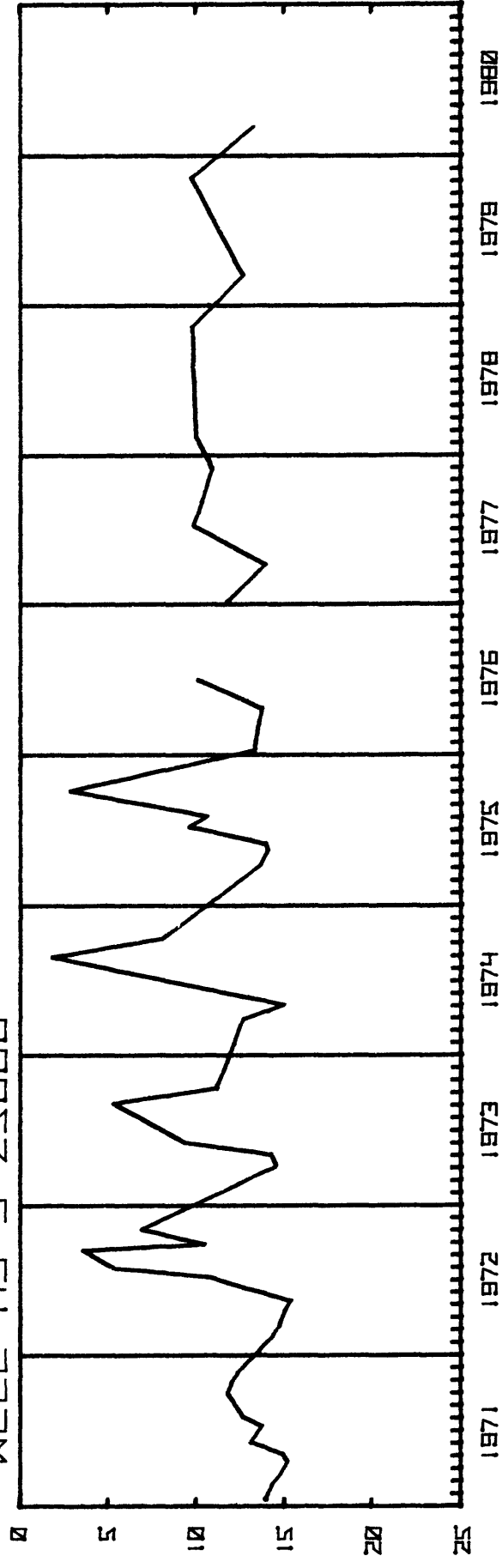


FREMONT COUNTY

WELL A3-3-21ADAR2

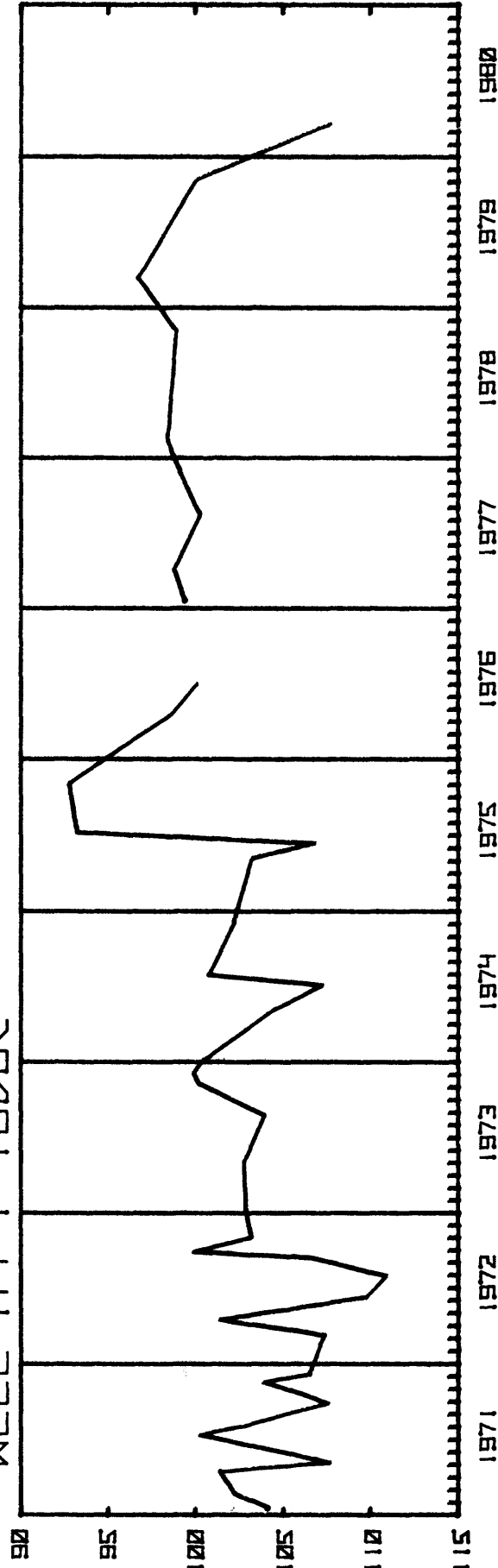


WELL A3-3-25B88B

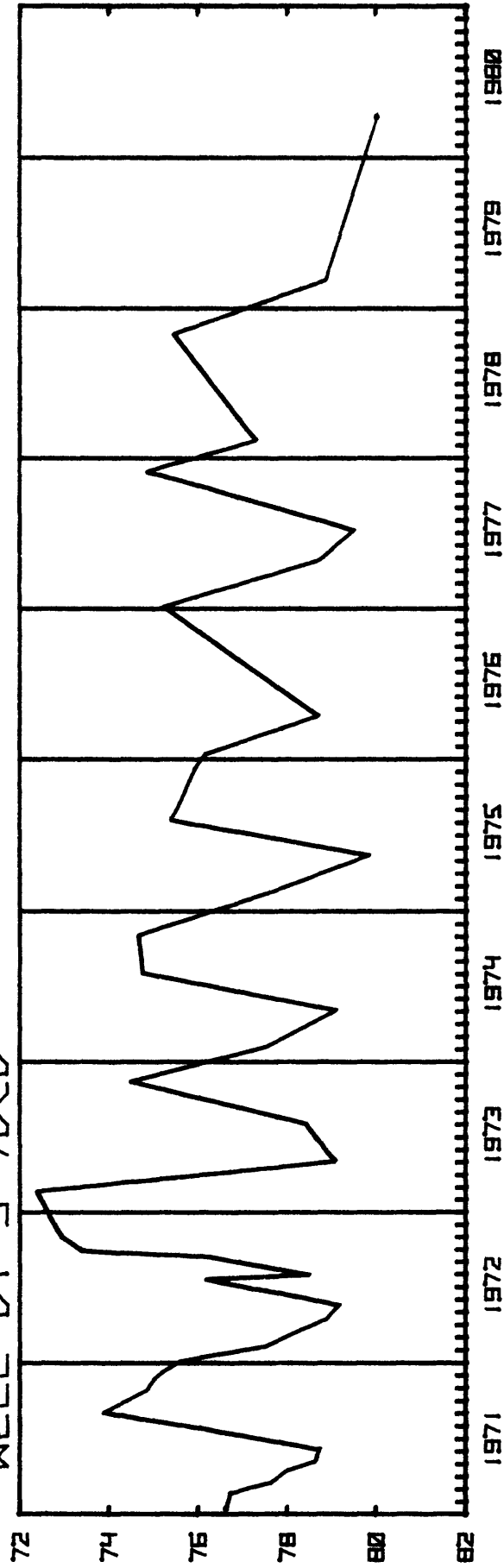


FREMONT COUNTY

WELL A4-1-18D8C



WELL D1-3-70D0



WATER LEVEL, IN FEET BELOW LAND SURFACE

FREMONT COUNTY

WELL D1-E-28CCC

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WATER LEVEL, IN FEET BELOW LAND SURFACE

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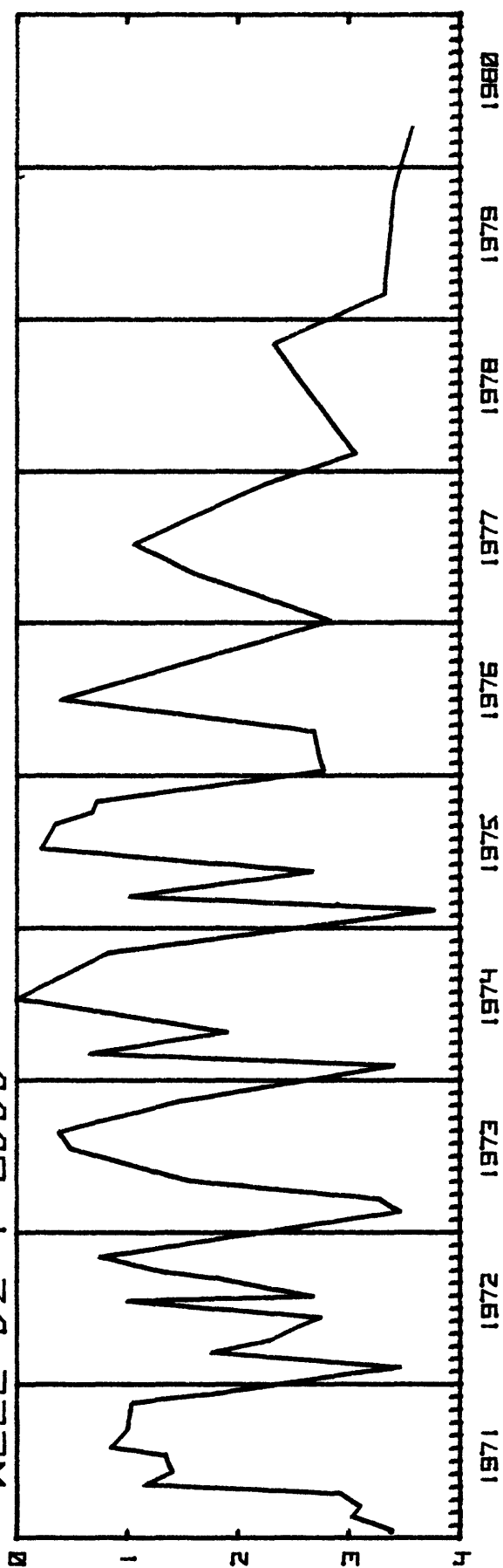
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FREMONT COUNTY

WELL D2-1-6000



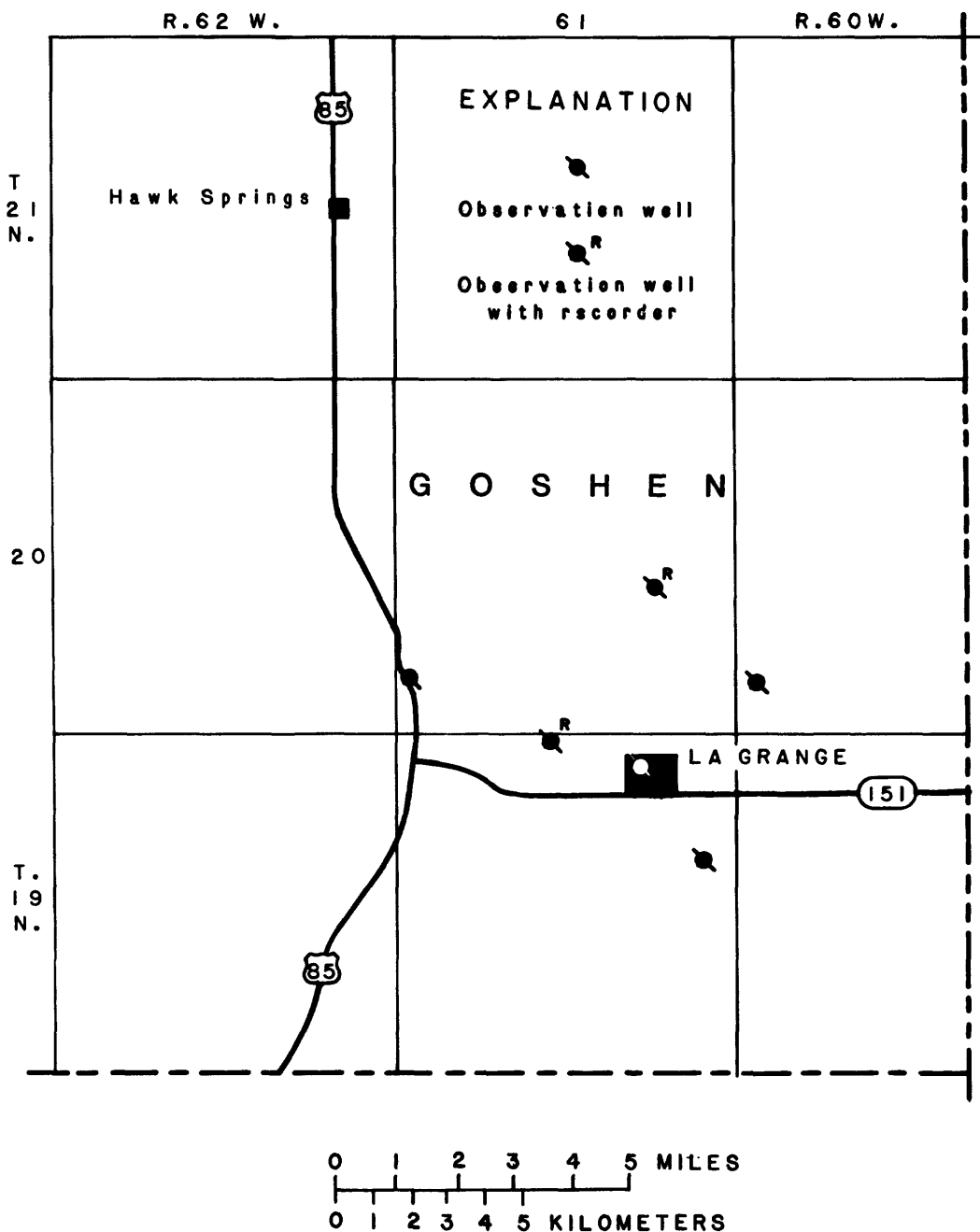


Figure 8.--Locations of selected observation wells, Goshen County, La Grange area, Wyoming, 1979-80.

Records of observation wells in Goshen County, La Grange area, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
19-61-2ccd	31	U	111ALVM	1943, 1949-69, 1972-80	11.26	08-73	r 21.20	10-64
3dcd	35	U	111ALVM	1978-80	8.38	01-80	14.11	10-78
4abc	50	U	111ALVM	1972-80	k 3.49	05-73	k 12.73	08-77
4cdd2	33	I	111ALVM	1943, 1948-69, 1972-80	4.07	06-49	13.40	10-66
13baa	168	I	123BRUL	1972-80	23.30	04-79	39.49	08-77
20-60-29bac1	140	U	123BRUL	1978-80	19.55	03-80	33.38	02-79
30bbb	70	U	123BRUL	1978-80	36.67	04-80	66.67	09-78
30cbb	50	U	123BRUL	1972-80	3.32	04-74	33.59	10-78
30cdd	50	U	123BRUL	1978-80	14.85	04-80	46.90	07-78
20-61-14cdb	59	U	123BRUL	1978-80	21.77	06-80	42.86	09-78
15ada2	70	U	123BRUL	1978-80	12.93	06-80	33.43	09-78
15dcd2	57	U	123BRUL	1978-80	+ 3.88	05-80	17.38	09-78
20dcc	29	U	111ALVM	1978-80	2.78	06-78	6.74	09-78
21ddd	27	U	111ALVM	1970-80	4.65	05-72	17.54	10-78
20-61-22aaa3	57	U	123BRUL	1978-80	+ 2.48	05-80	20.38	09-78
22acc	67	U	123BRUL	1978-80	9.72	06-80	25.92	09-78
23bbc2	60	U	123BRUL	1978-80	6.80	06-80	28.58	09-78
23bcc	50	U	123BRUL	1978-80	6.80	06-80	30.48	06-78
23bdb2	70	U	123BRUL	1978-80	k 6.18	06-80	k 26.74	09-78
23ccc1	82	U	111ALVM	1972-80	k 12.25	06-74	k 32.57	09-78
24cdd	112	U	123BRUL	1973-80	14.80	05-73	40.40	09-78
25cbc2	160	I	111ALVM	1972-80	11.13	04-74	38.35	09-78
25dcc	145	U	123BRUL	1976-80	6.56	04-80	39.44	09-78
27dda	86	S	111TRRC	1943, 1949-70, 1972-80	28.57	07-43	41.43	10-78

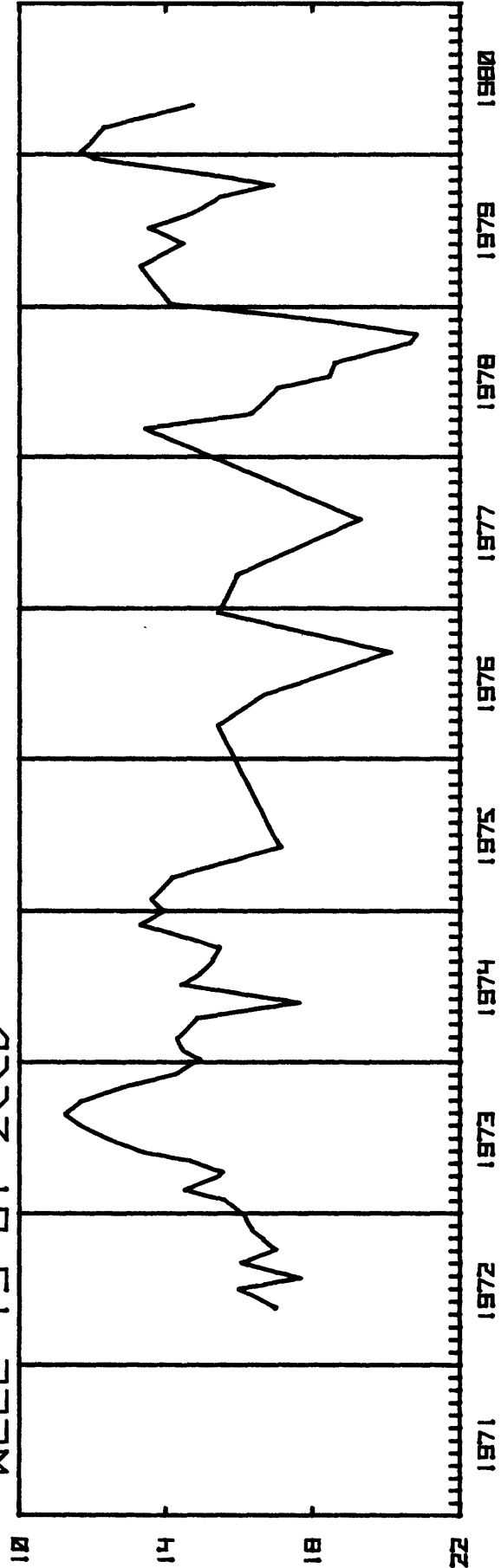
Water levels in Goshen County, La Grange area--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month- year	Level (ft)	Month- year
31dad	40	U	123BRUL	1972-80	18.75	06-73	24.33	12-76
34dcc	42	U	123BRUL	1978-80	11.94	03-80	17.41	10-78
35aab	186	U	123BRUL	1970-80	19.68	04-80	45.77	09-78
35ccc	60	U	123BRUL	1978-80	12.53	12-79	24.84	10-78

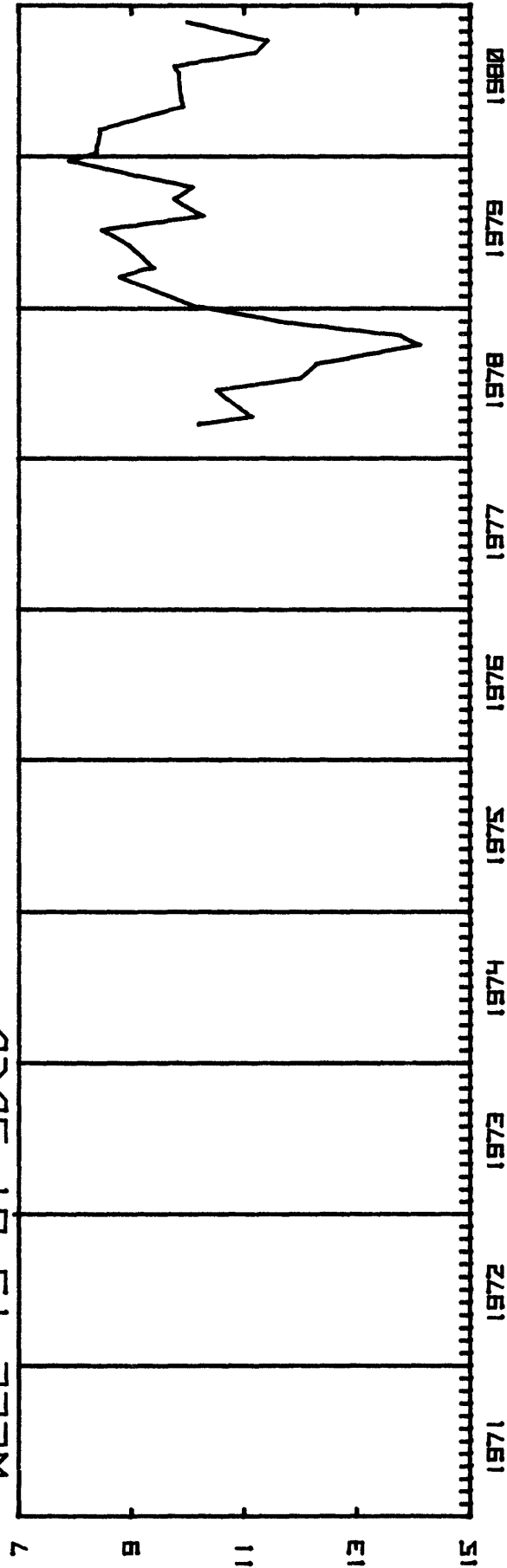
k From recorder.
r Revision.

GOSHEN COUNTY <LA GRANGE AREA>

WELL 19-61-2C<D



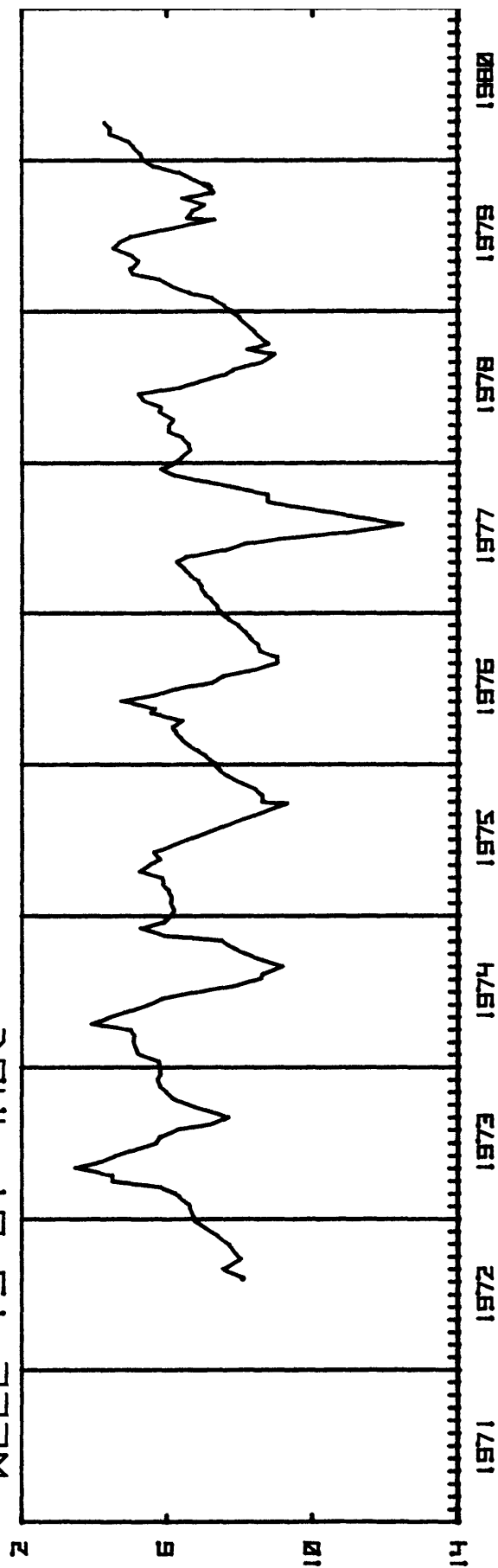
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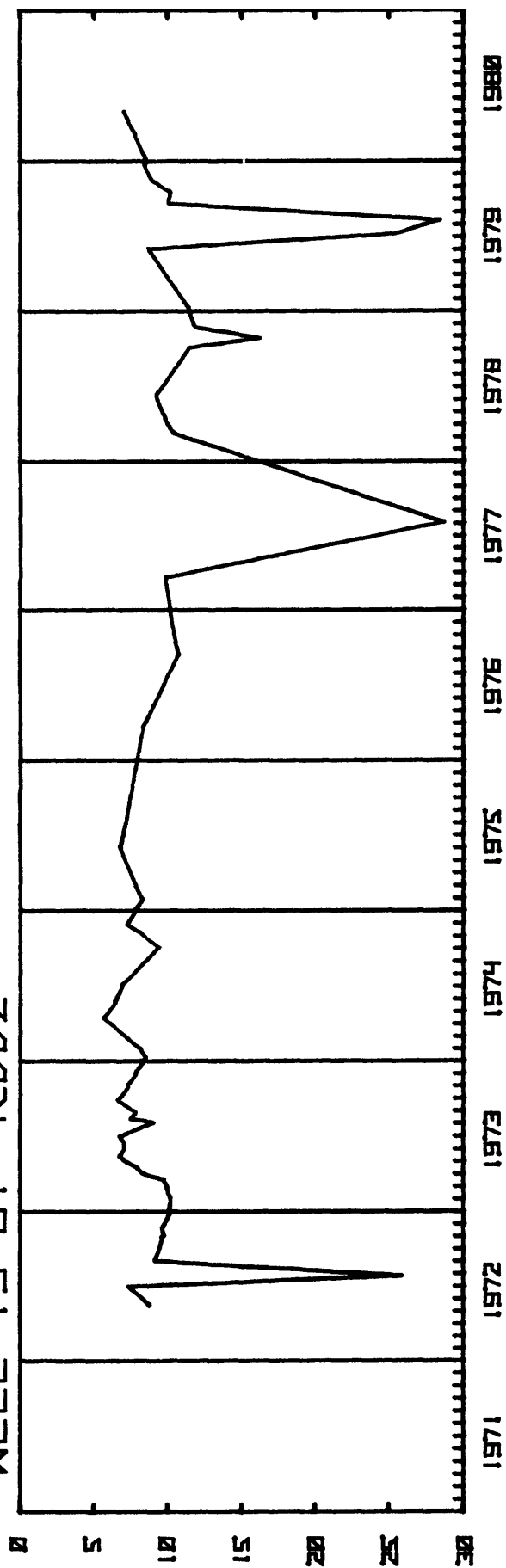
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY < LA GRANGE AREA >

WELL 19-61-4AB2



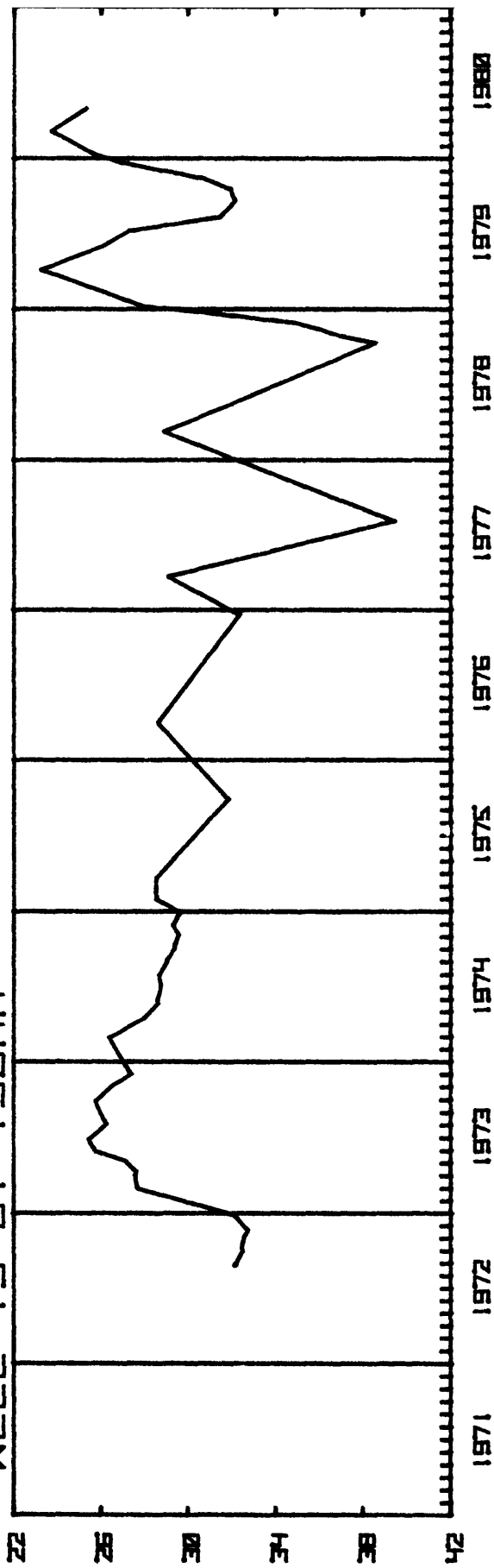
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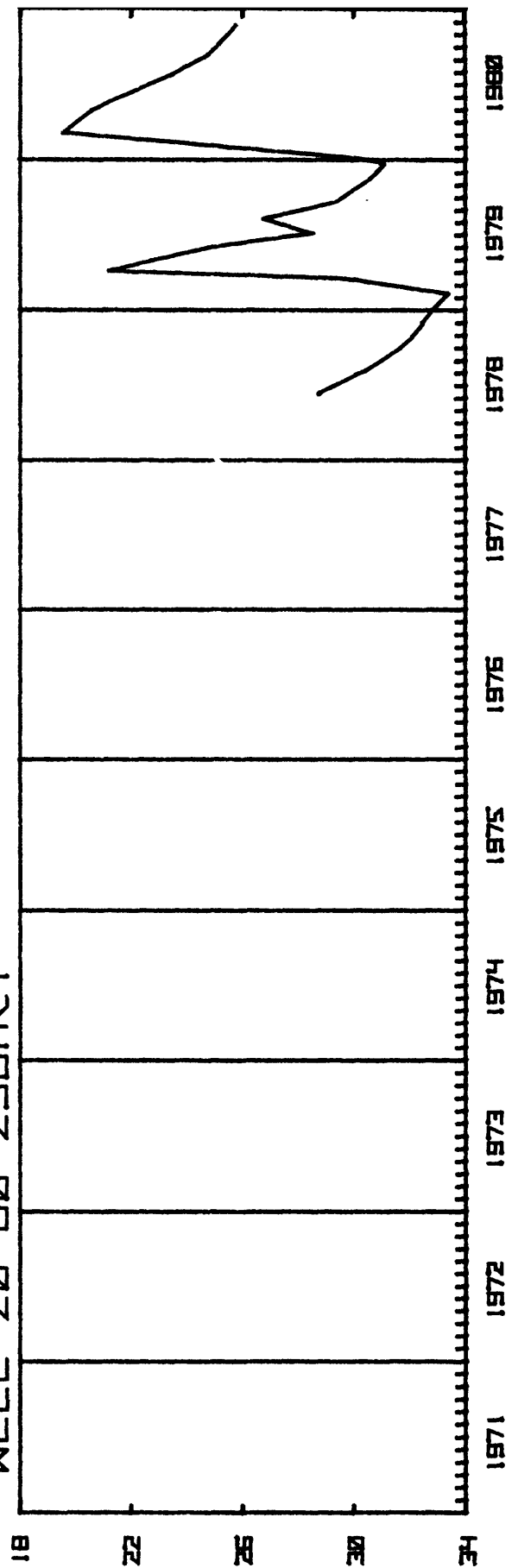
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 19-61-13BAA



WELL 20-60-29BAC1

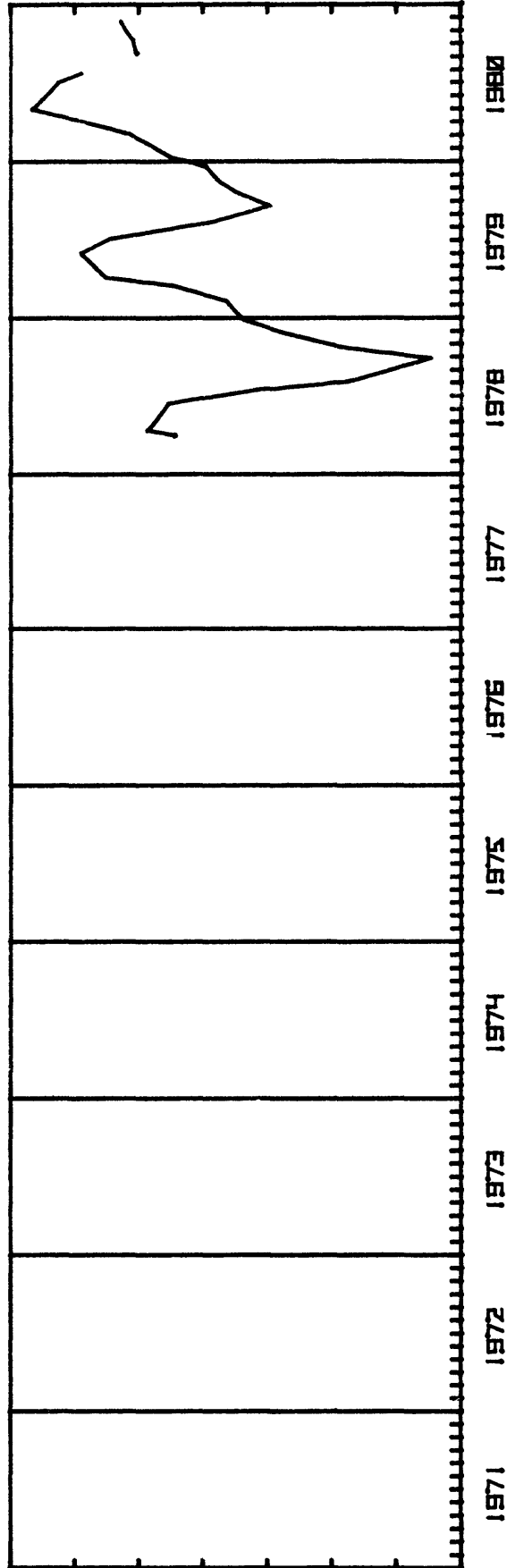


WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

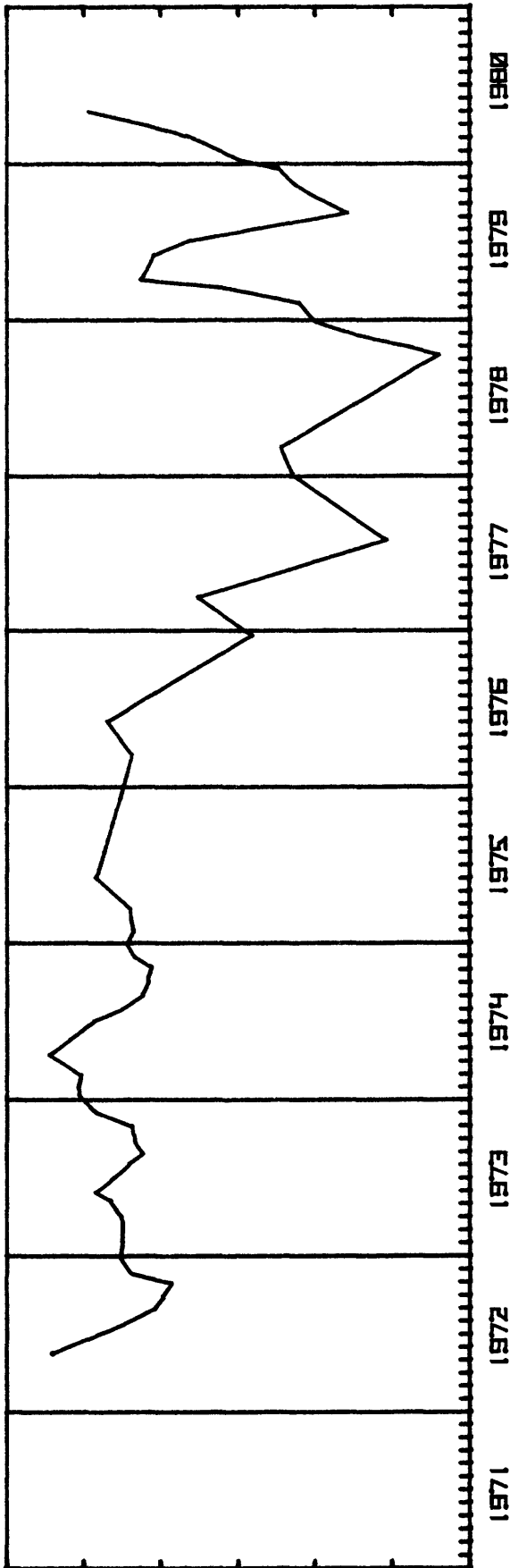
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WELL 20-60-30888

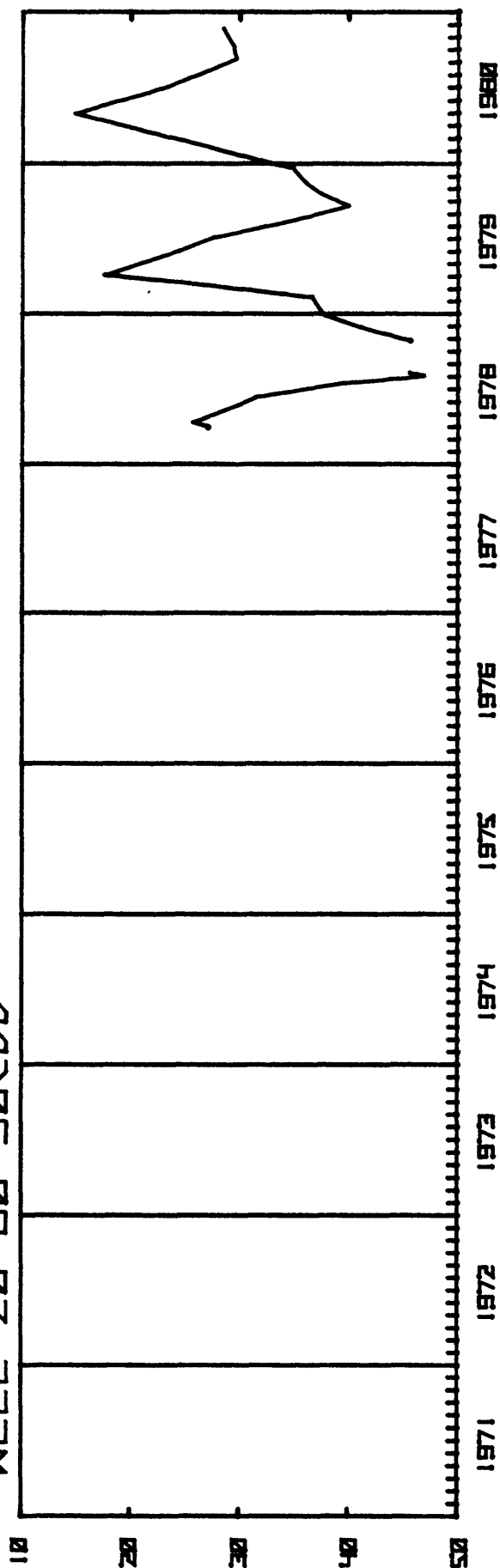
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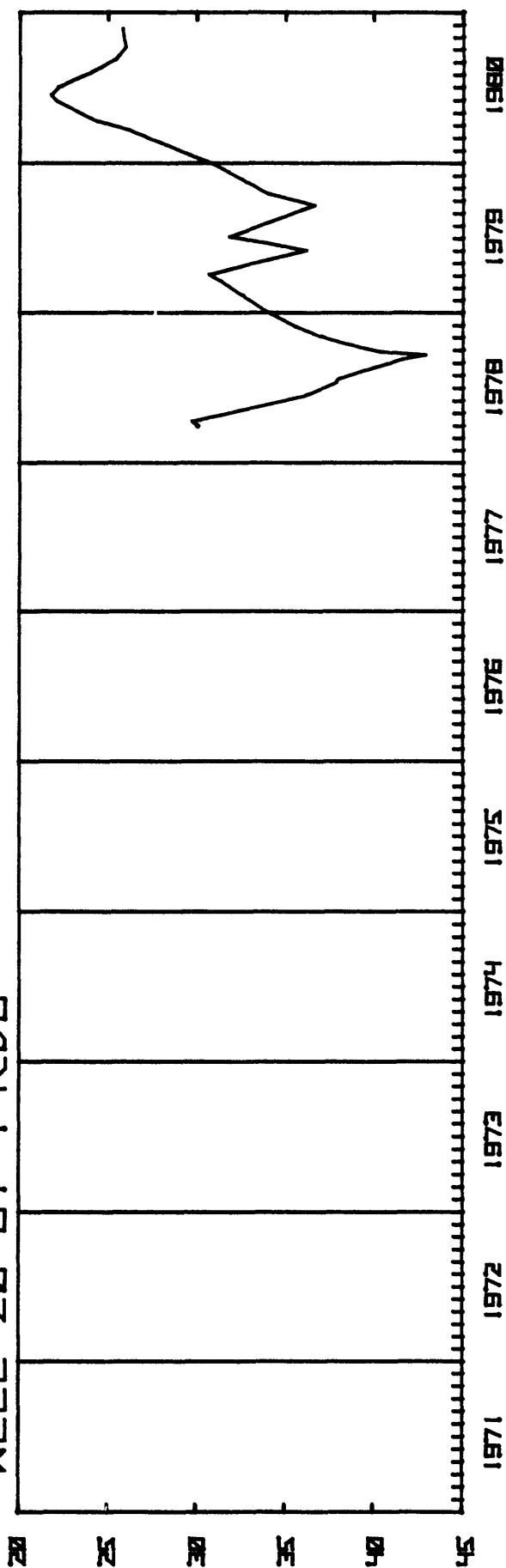
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-60-30CDD



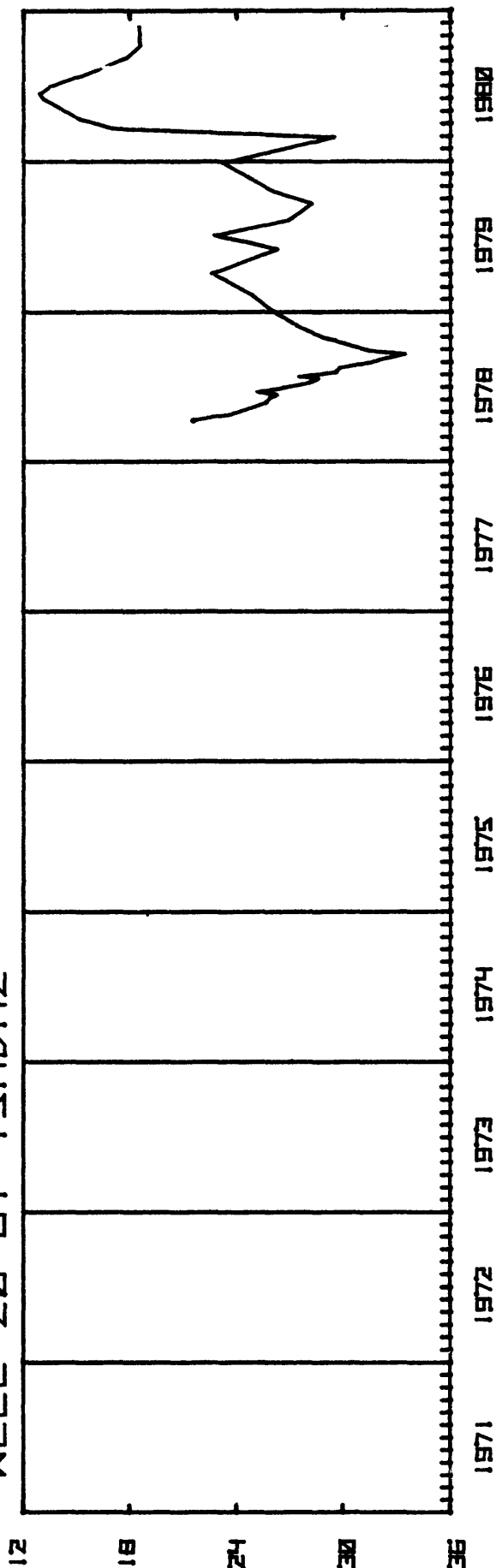
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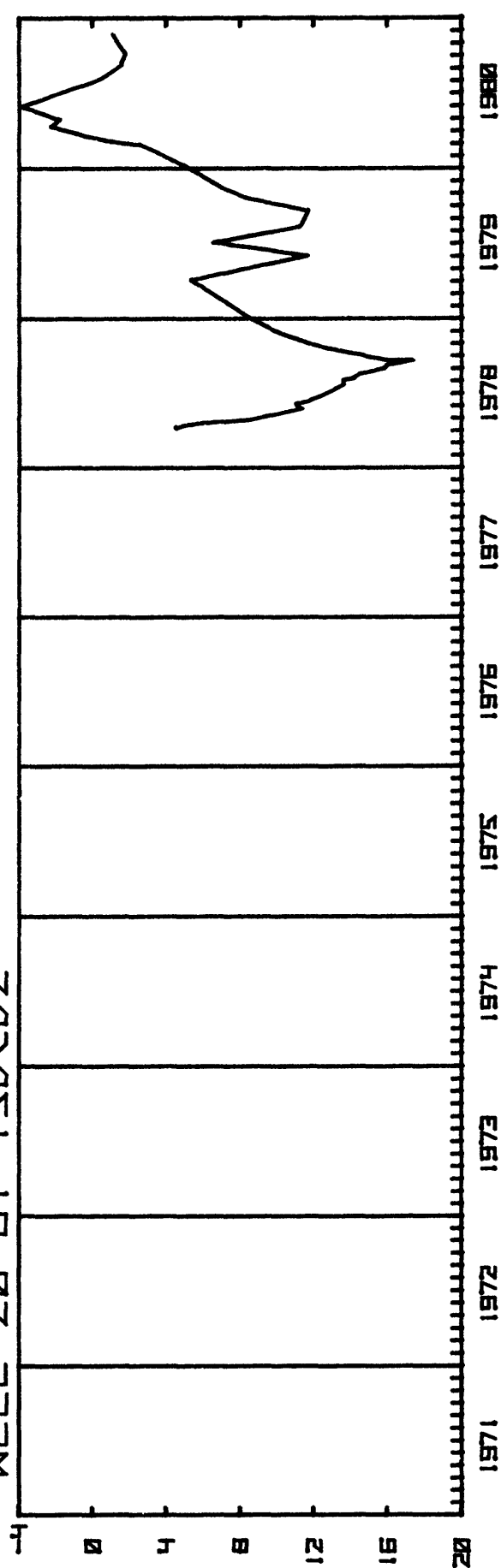
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-15AD02

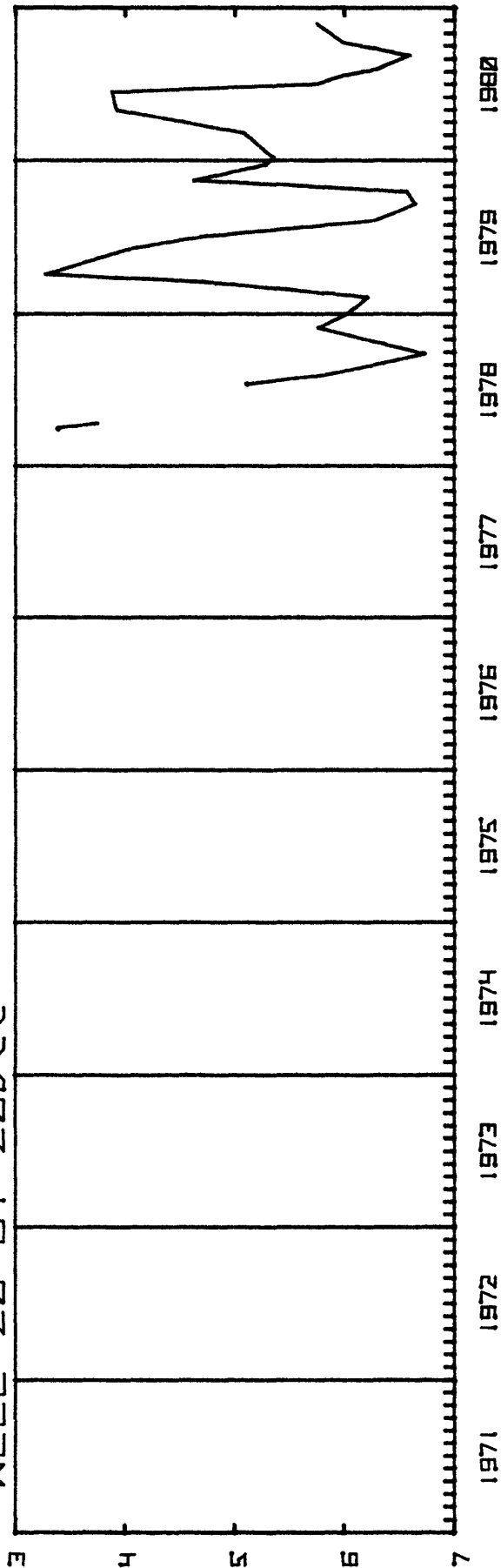


WELL 20-61-150C02

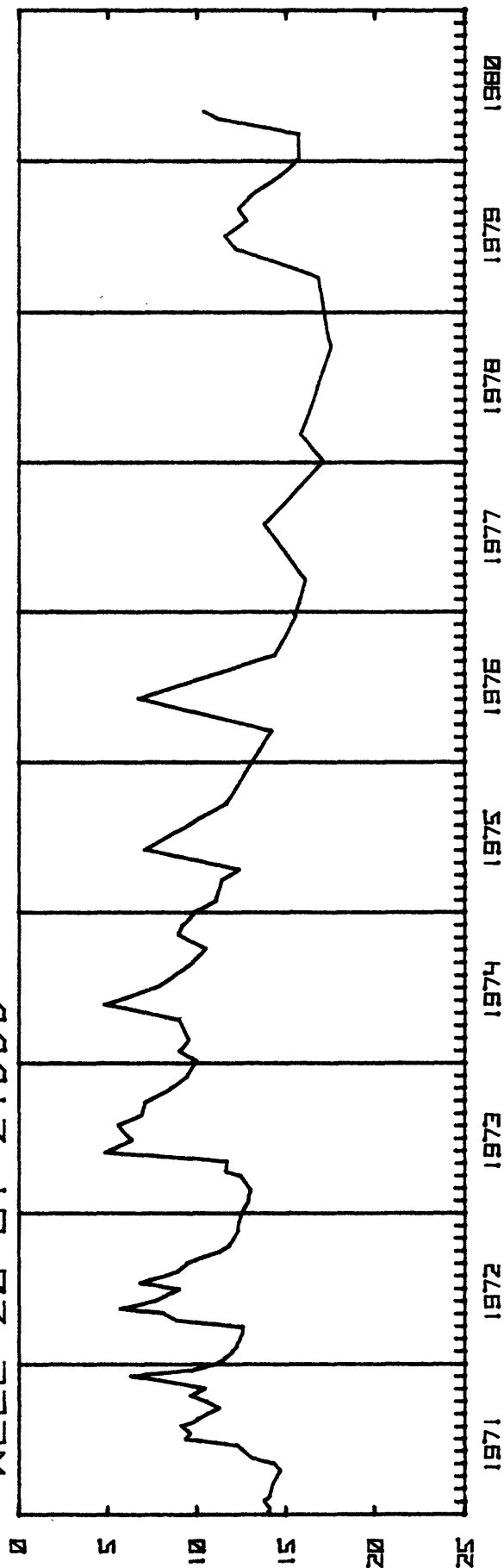


GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-200CC



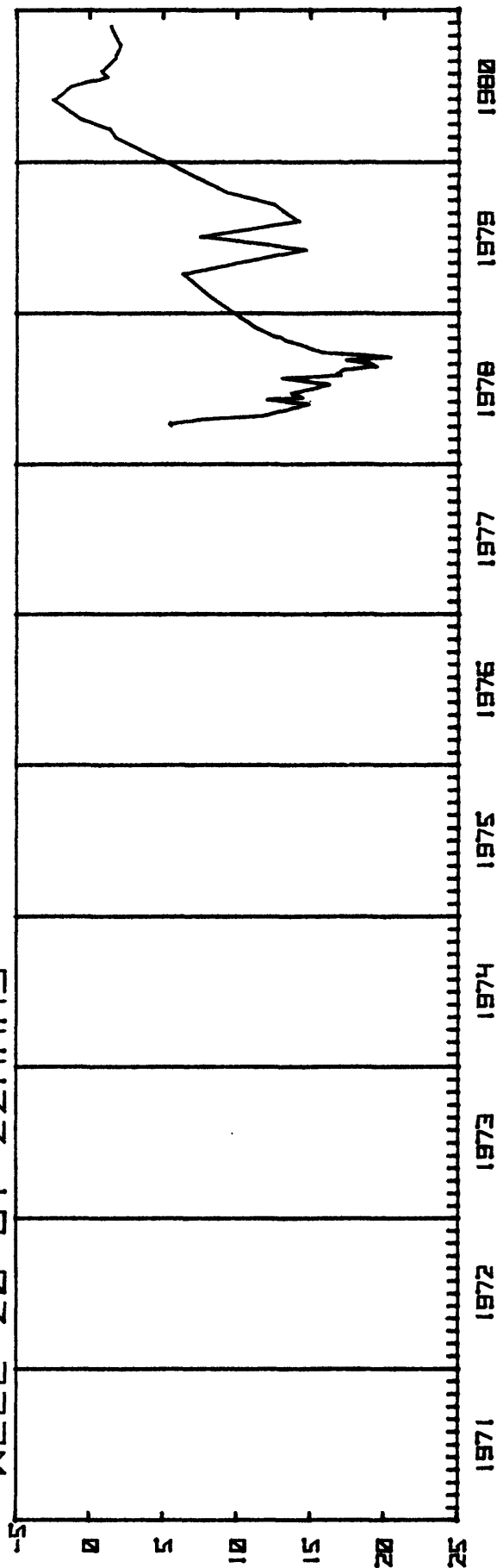
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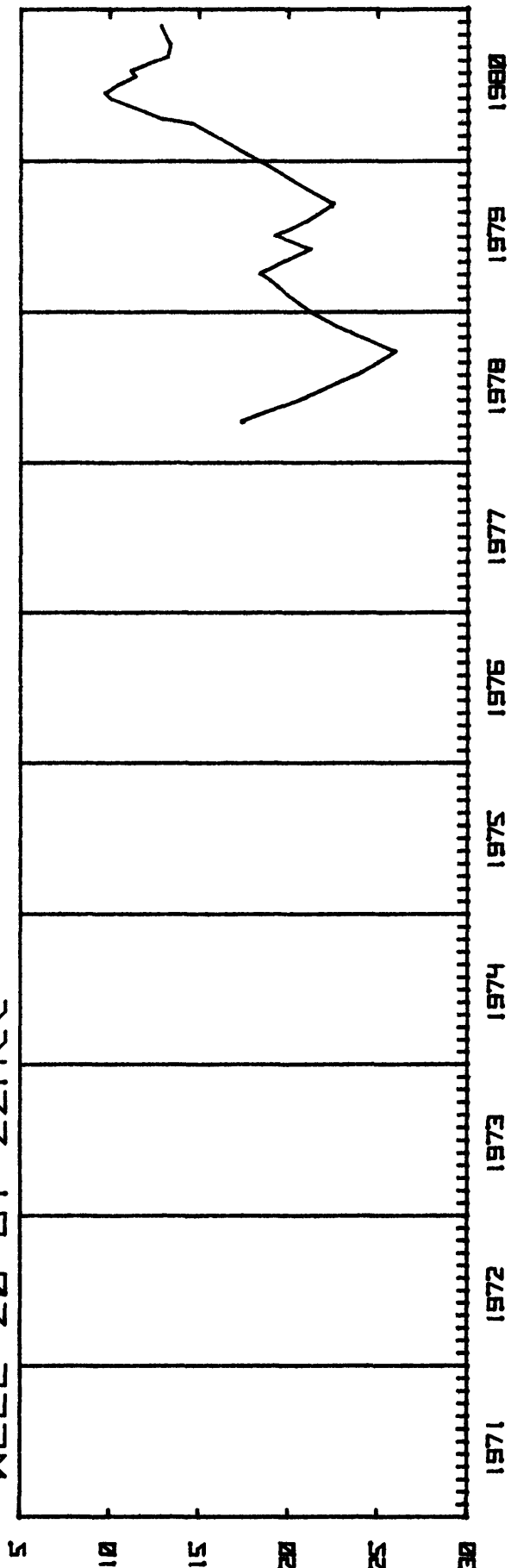
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-22ARR3



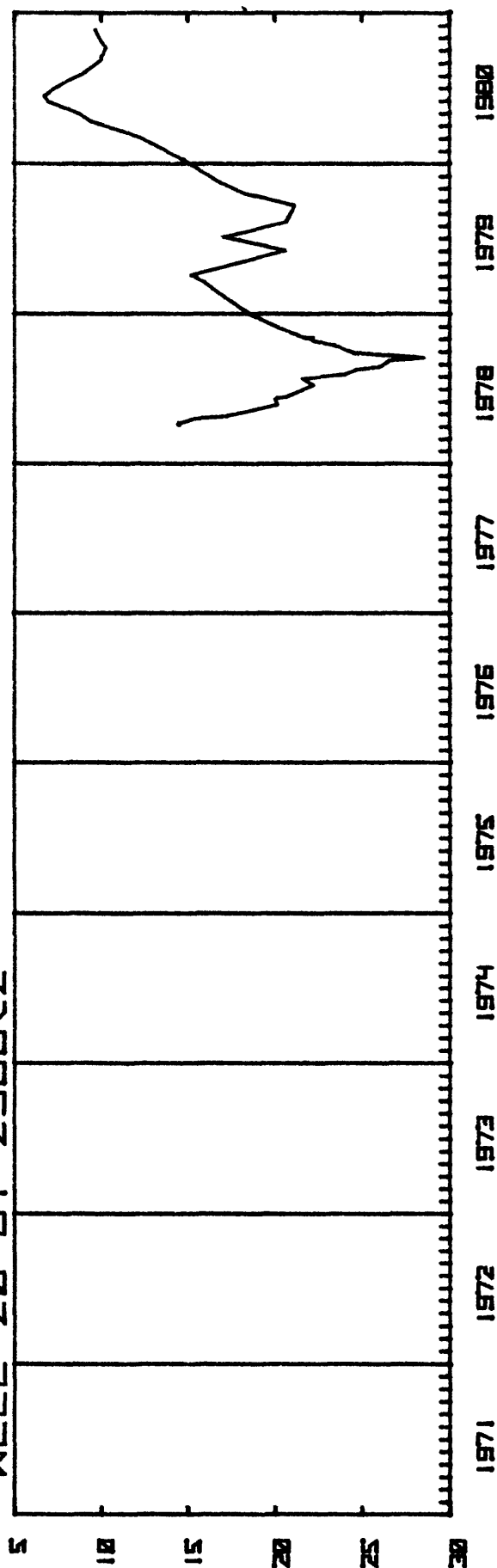
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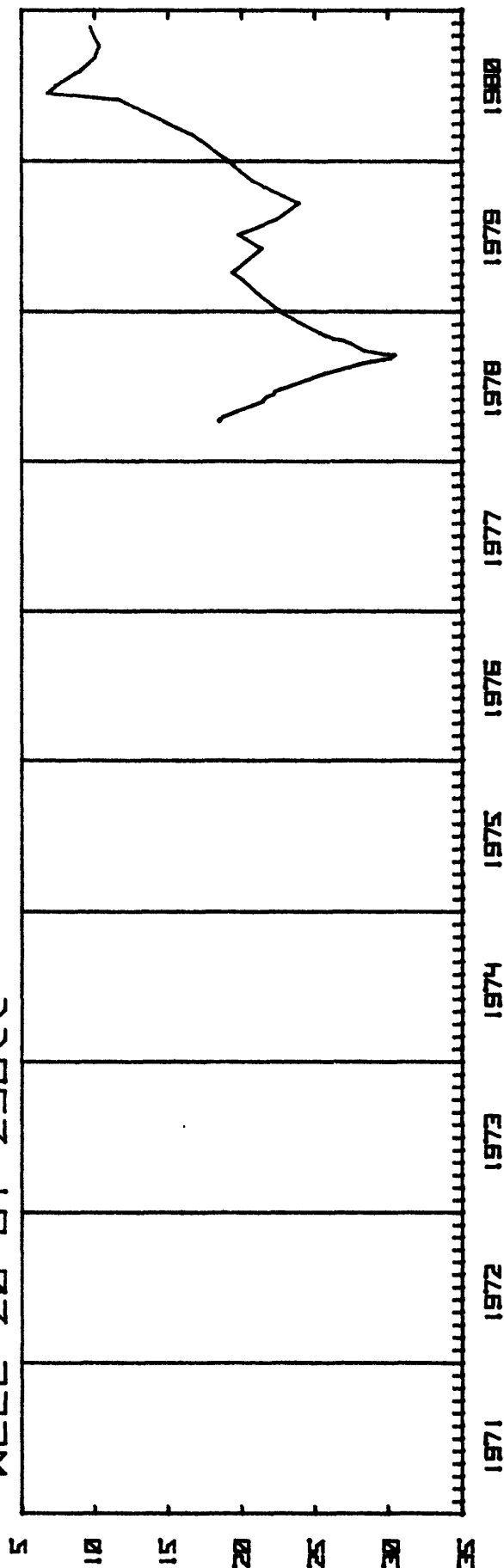
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-23BB<2



WELL 20-61-23BB<2

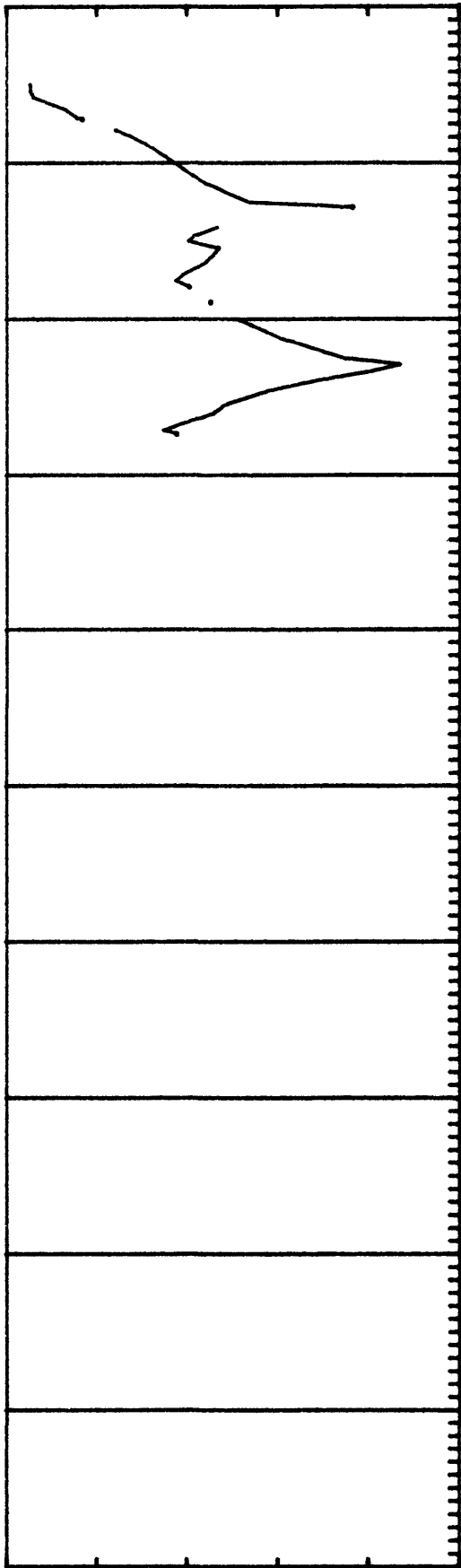


GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-23BDB2

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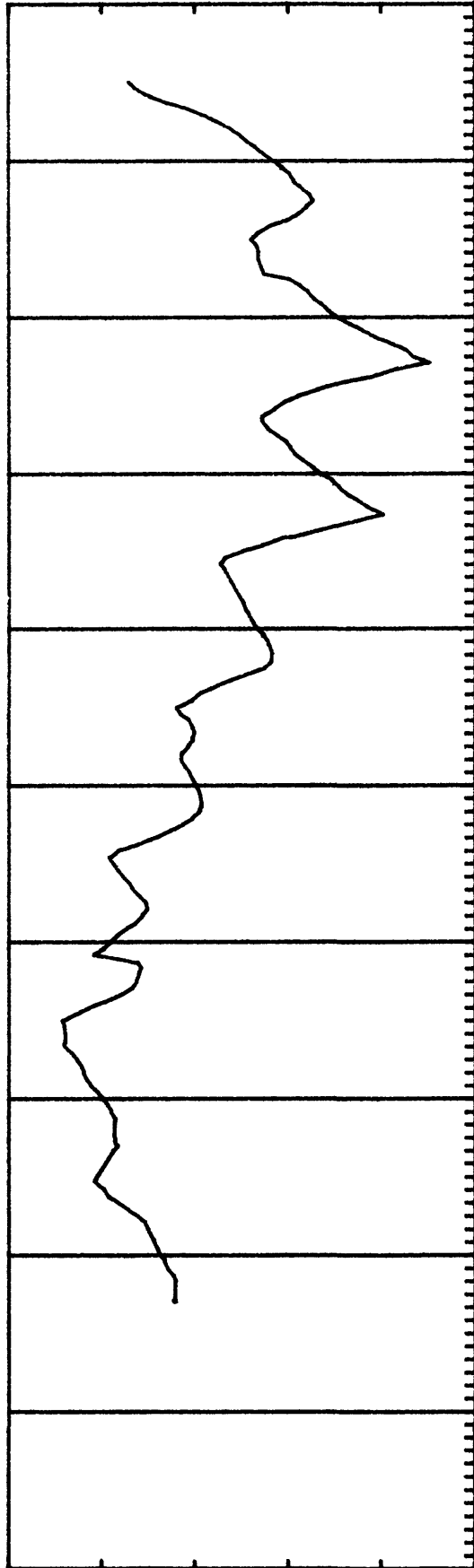
1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



WELL 20-61-23CCC1

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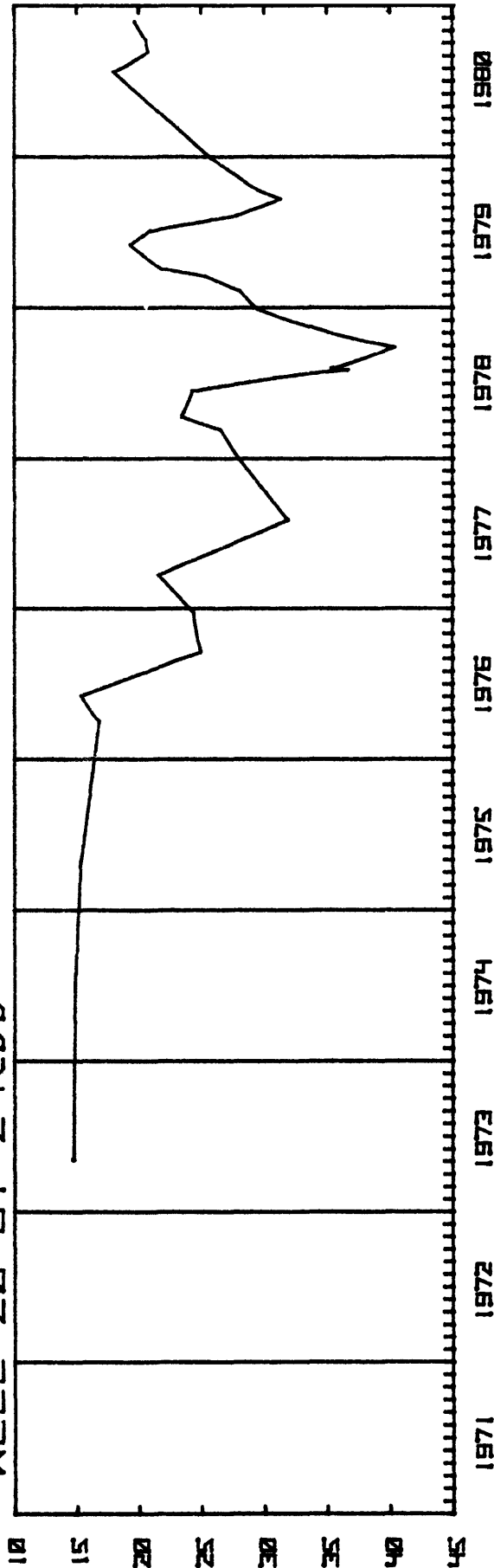
1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



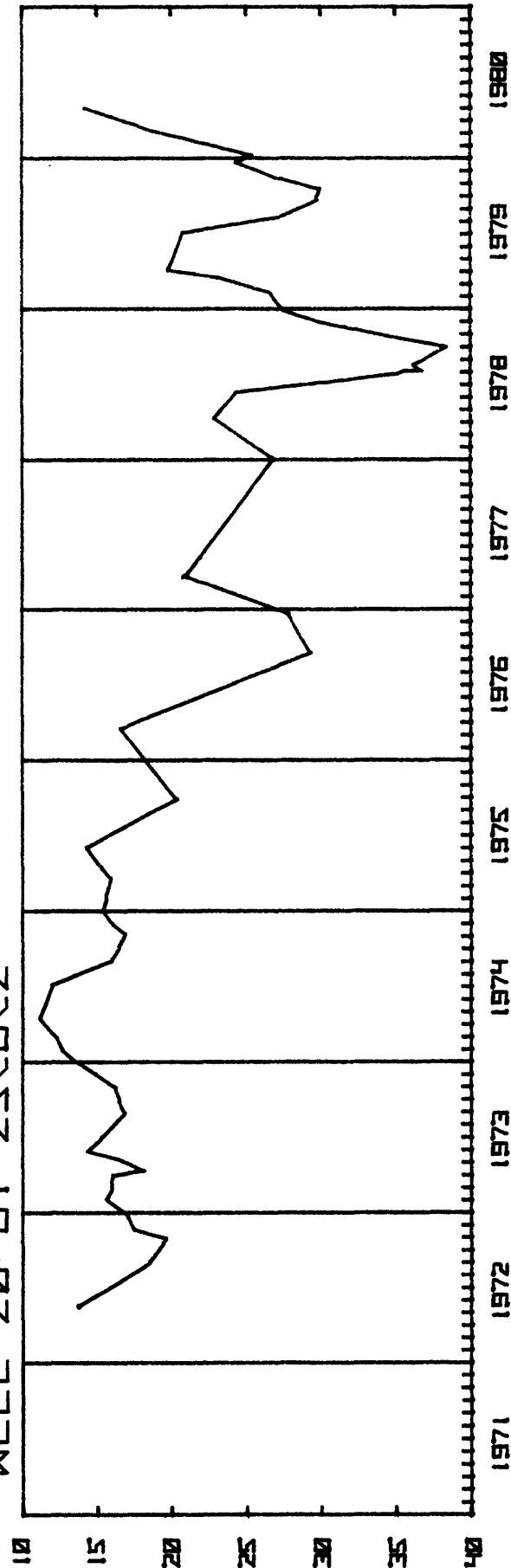
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-24CDD

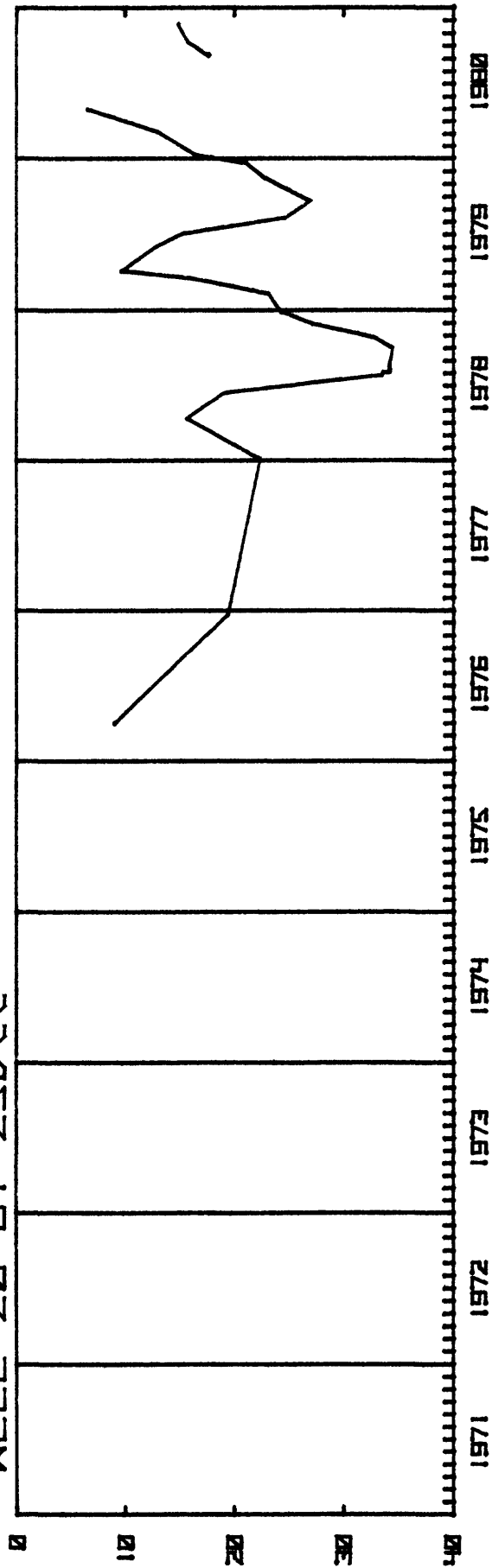


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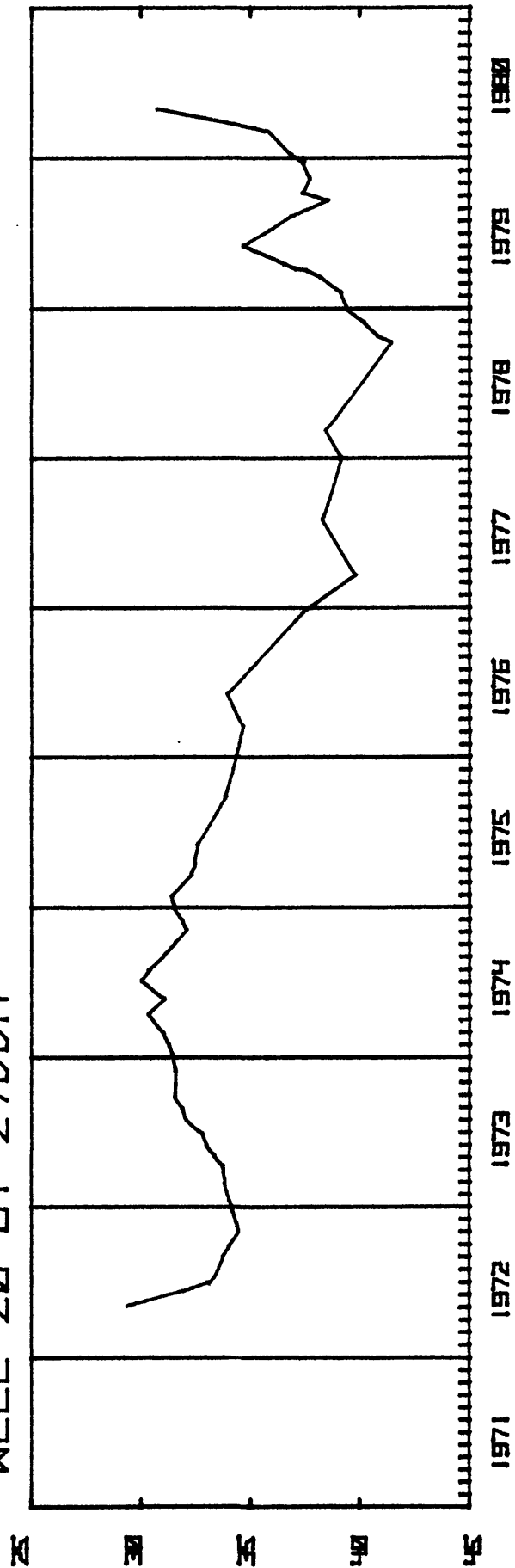


GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-25DCC



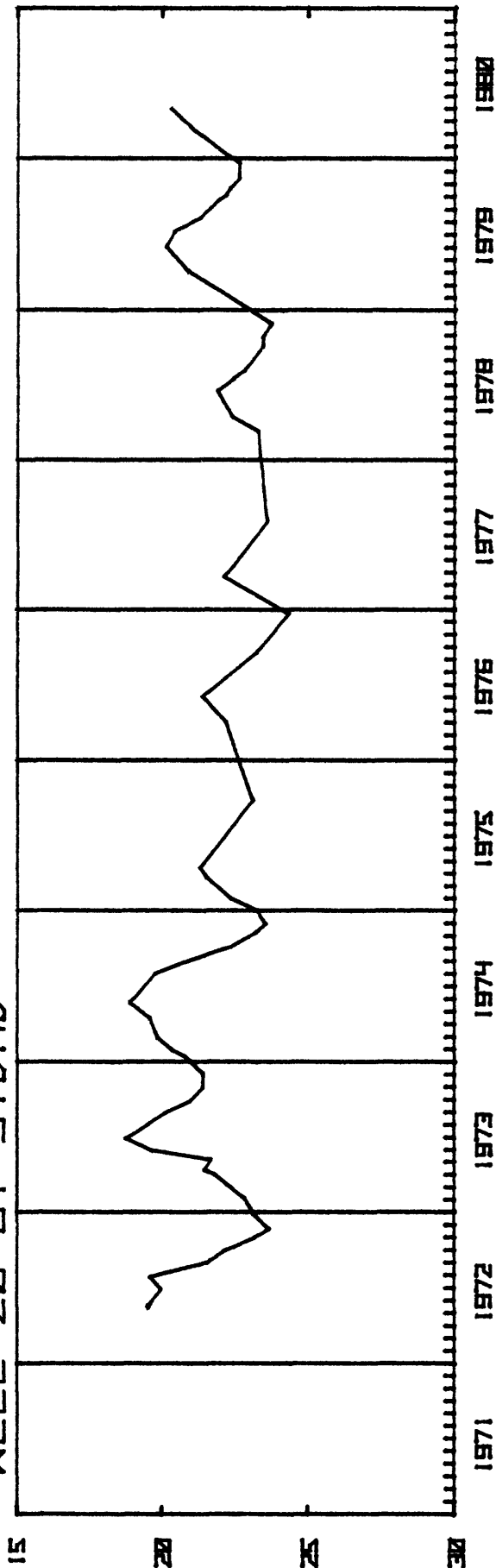
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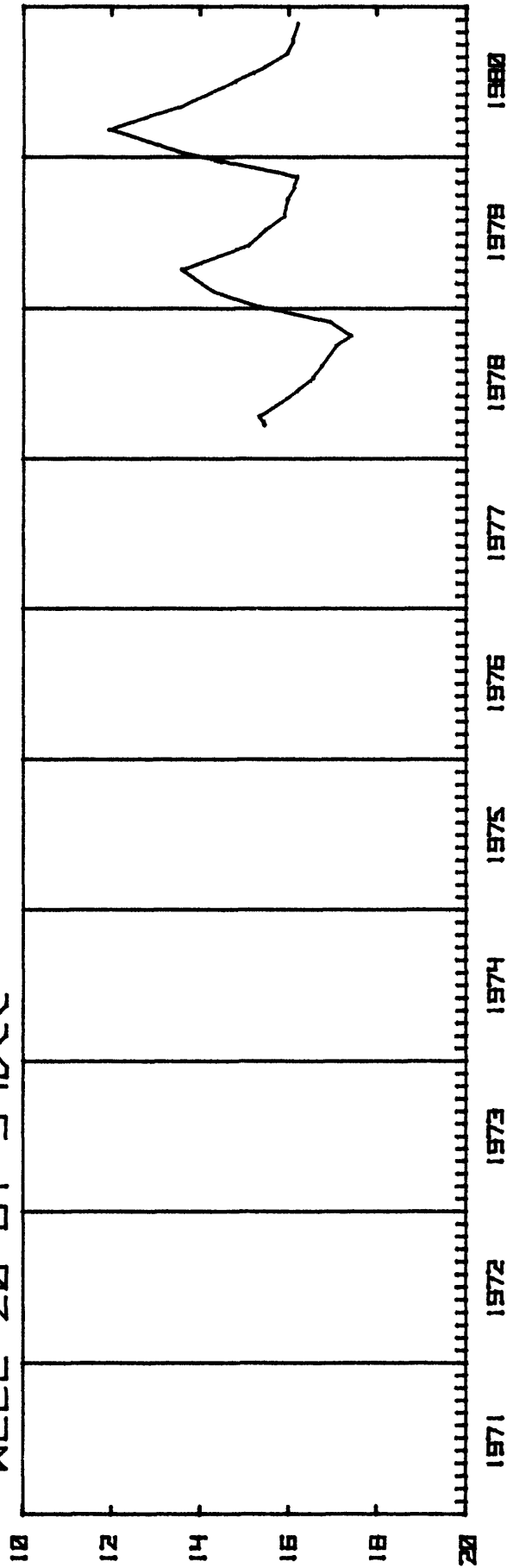
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-31DAD

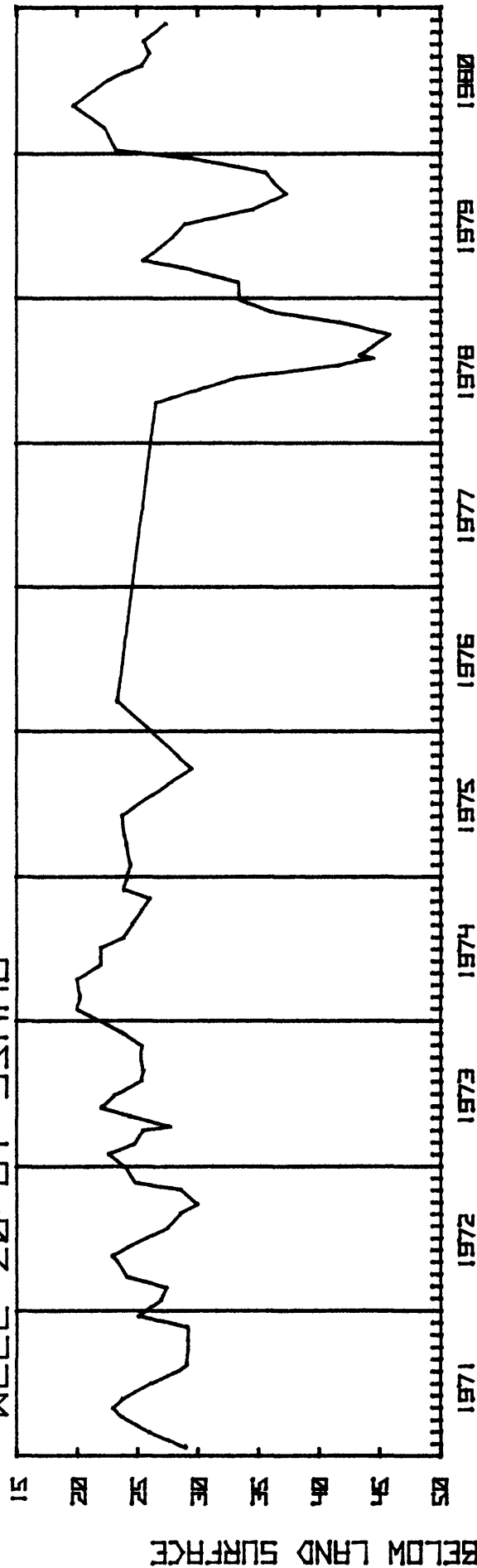


WELL 20-61-34DCC

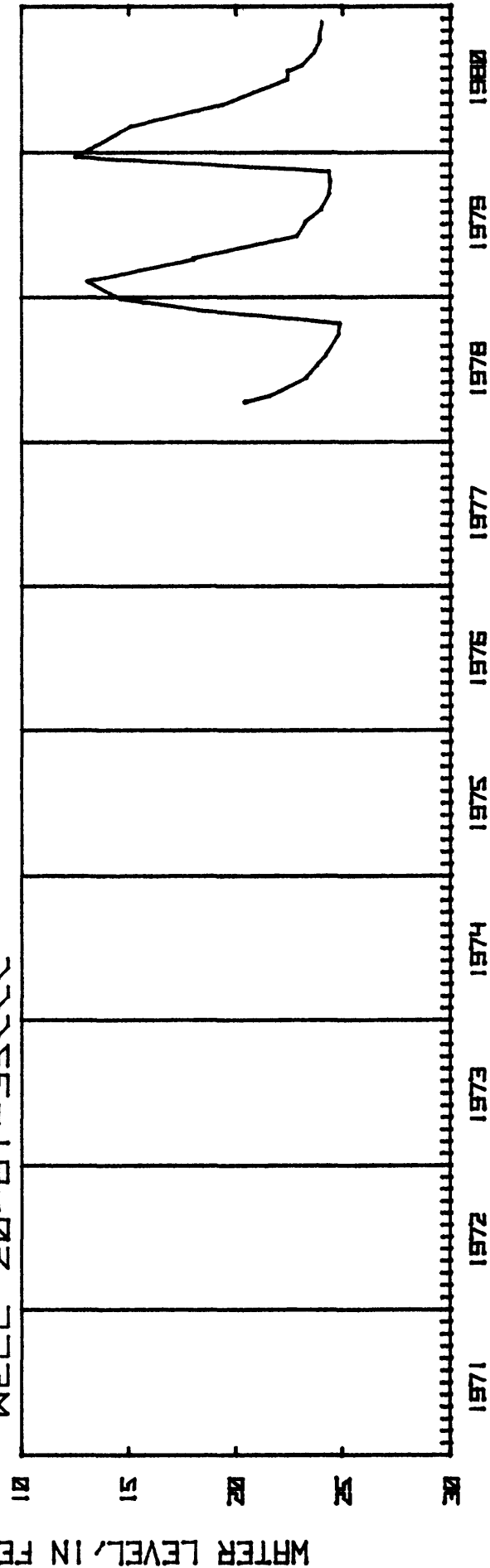


GOSHEN COUNTY <LA GRANGE AREA>

WELL 20-61-35ARB



WELL 20-61-35CCC



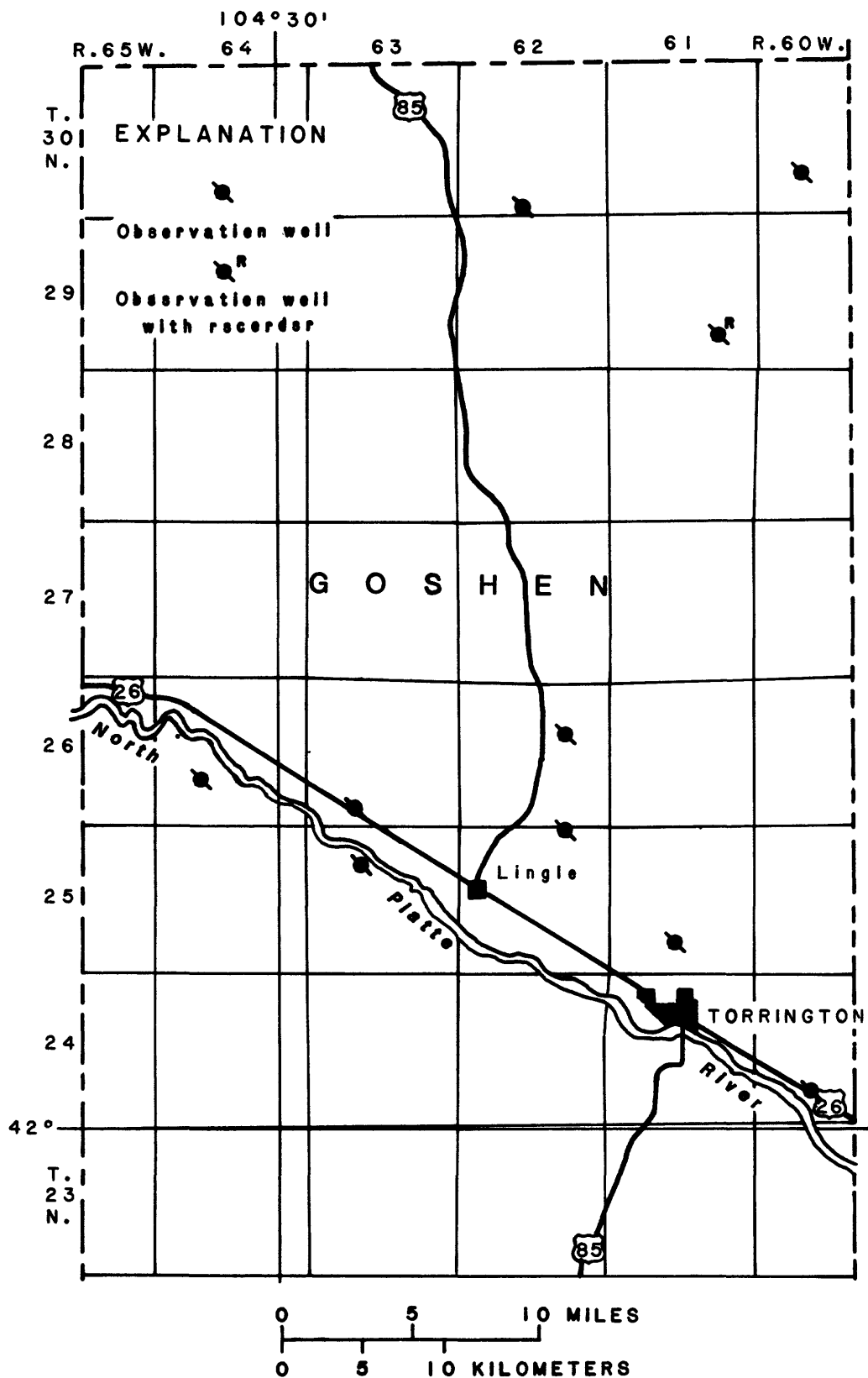


Figure 9.--Locations of selected observation wells, Goshen County, Torrington area, Wyoming, 1979-80.

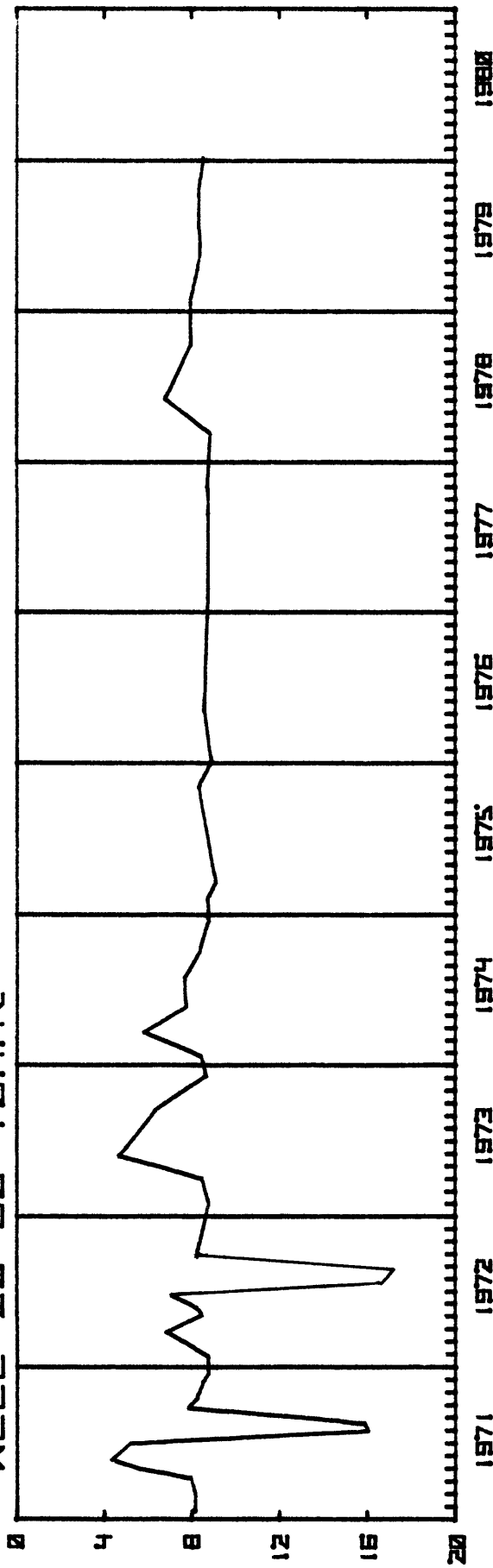
Records of observation wells in Goshen County, Torrington area, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels		
					Highest Level (ft)	Month-year	Lowest Level (ft) Month-year
23-60-10aac	50	I	111ALVM	1950-80	4.34	05-71	a 17.00 08-72
24-60-28cbd	18	U	111ALVM	1962-80	6.07	05-73	12.02 04-67
24-61-5cbb2	26	U	111TRRC	1951-80	18.28	07-43	26.20 04-55
11bbb	113	I	111TRRC	1962-80	69.32	10-74	87.85 05-79
23ccb	19	U	111ALVM	1962-80	5.39	08-71	13.89 05-79
24-62-11aaa	17	U	111ALVM	1962-79	5.77	09-73	r 11.87 04-71
25-61-28dbc	106	I	111TRRC	1943, 1948-52, 1954-80	r 36.58	10-51	r 59.60 09-64
25-62-2bbb	28	U	111TRRC	1962-80	9.15	09-66	12.99 04-65
19aab	83	I	111ALVM	1948-53, 1955-80	18.07	09-52	27.23 05-71
27bdc2	37	U	111ALVM	1962-80	20.98	07-73	27.36 05-65
31adc	37	U	111ALVM	1962-80	29.34	09-63	35.12 06-62
25-63-9ccb	61	I	111ALVM	1943, 1948-80	rf 16.34	09-52	24.85 10-62
26-62-14bba	39	I	111ALVM	1948-80	10.78	06-71	18.03 09-61
26-63-32dac	80	I	111ALVM	1948-80	17.97	09-52	27.82 02-71
26-64-23cda	24	U	111ALVM	1962-80	4.88	09-73	13.92 03-78
28bbb	29	U	111ALVM	1948-80	10.72	05-73	17.80 10-67
29ada	43	U	111ALVM	1942-43, 1946-80	12.40	05-71	18.92 11-72
28-61-6aba1	220	U	122ARKR	1979-80	k 127.77	03-80	k 129.14 02-80
29-61-8cdc	137	-	122ARKR	1949-51, 1970, 1974-80	90.61	12-50	100.10 11-79
23abb1	300	U	122ARKR	1979-80	k 210.67	03-80	k 210.91 06-79
26acc	137	-	122ARKR	1974-80	k 123.44	04-77	k 128.62 10-74
30-60-4daa	150	U	122ARKR	1972-80	146.07	12-73	153.92 08-72
29bbc	117	U	122ARKR	1949, 1972-80	97.91	05-73	102.95 03-74
30-62-33dca	---	U	122ARKR	1974-80	109.13	11-74	111.64 11-79

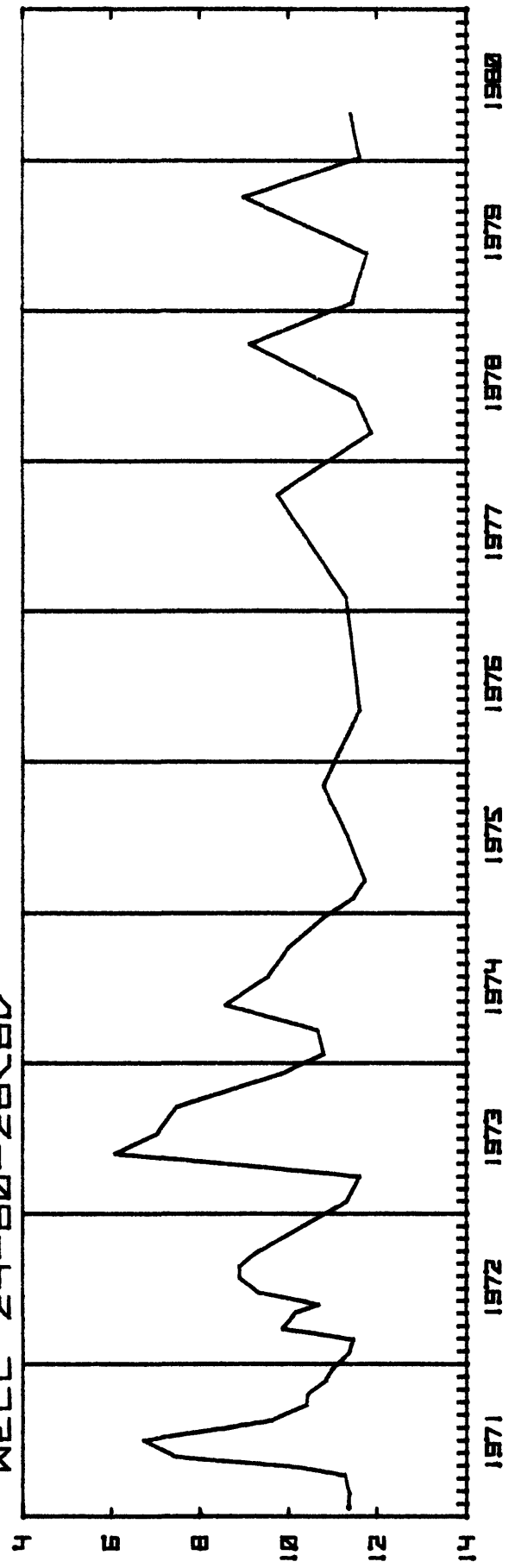
a Well being pumped.
f Water in nearby channel.
k From recorder.
r Revision.

GOSHEN COUNTY <TORRINGTON AREA>

WELL 23-60-10ARAC



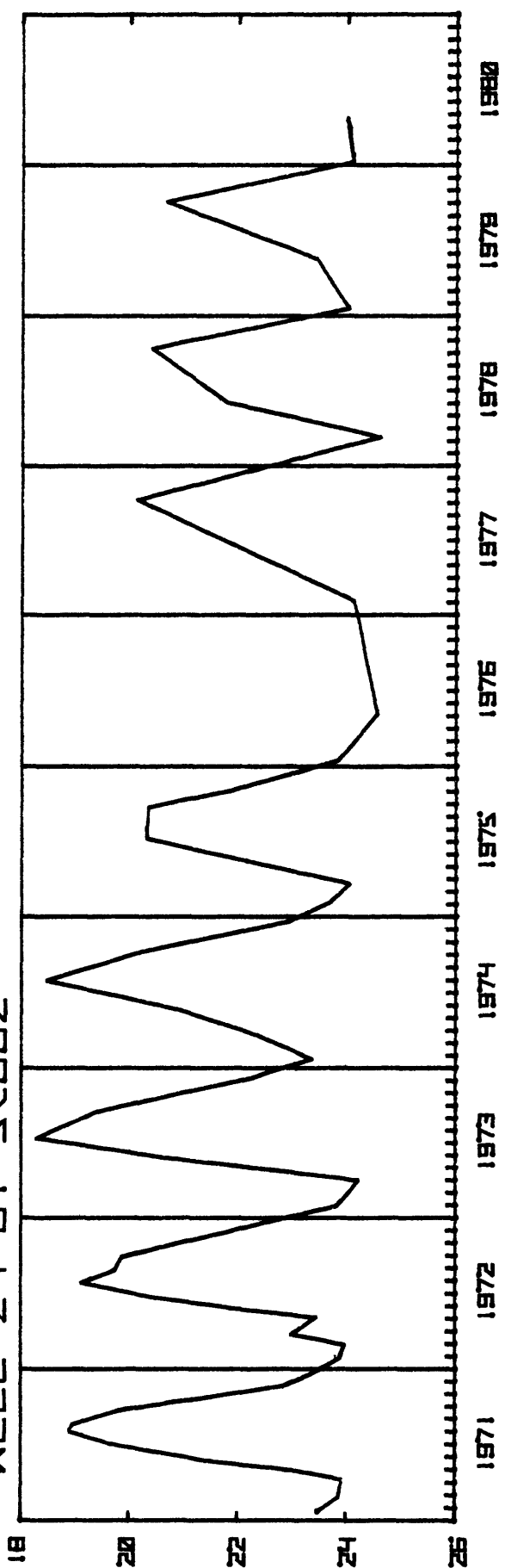
WELL 24-60-28CB0



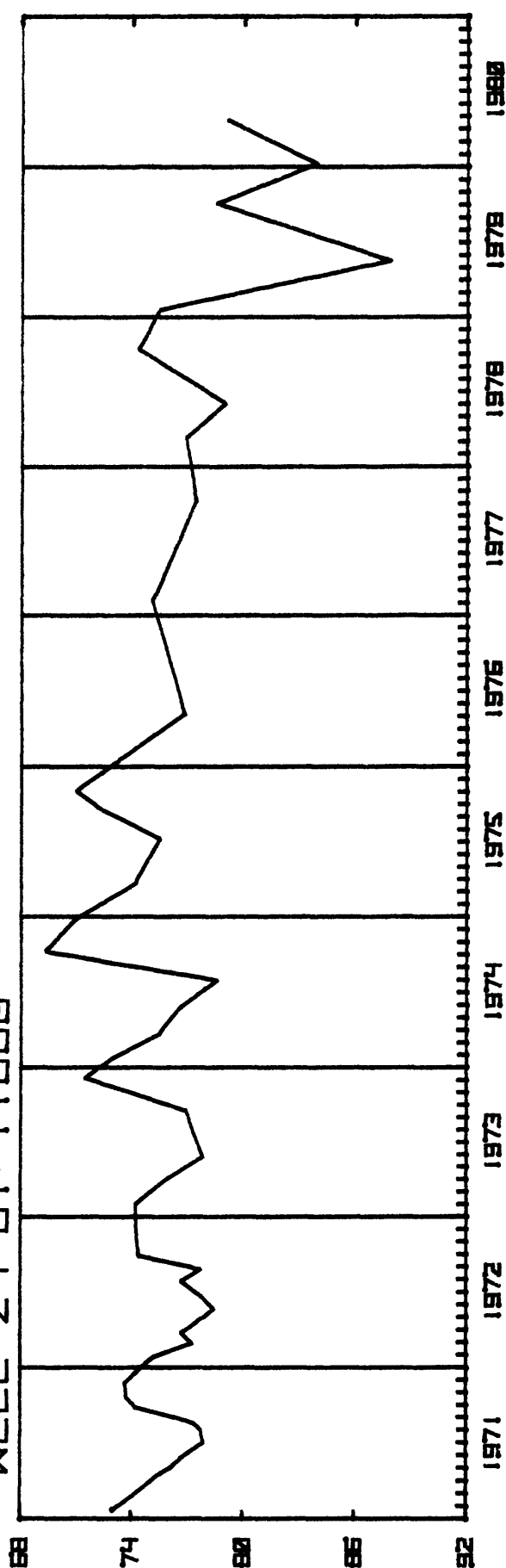
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <TORRINGTON AREA>

WELL 24-61-5CBB2



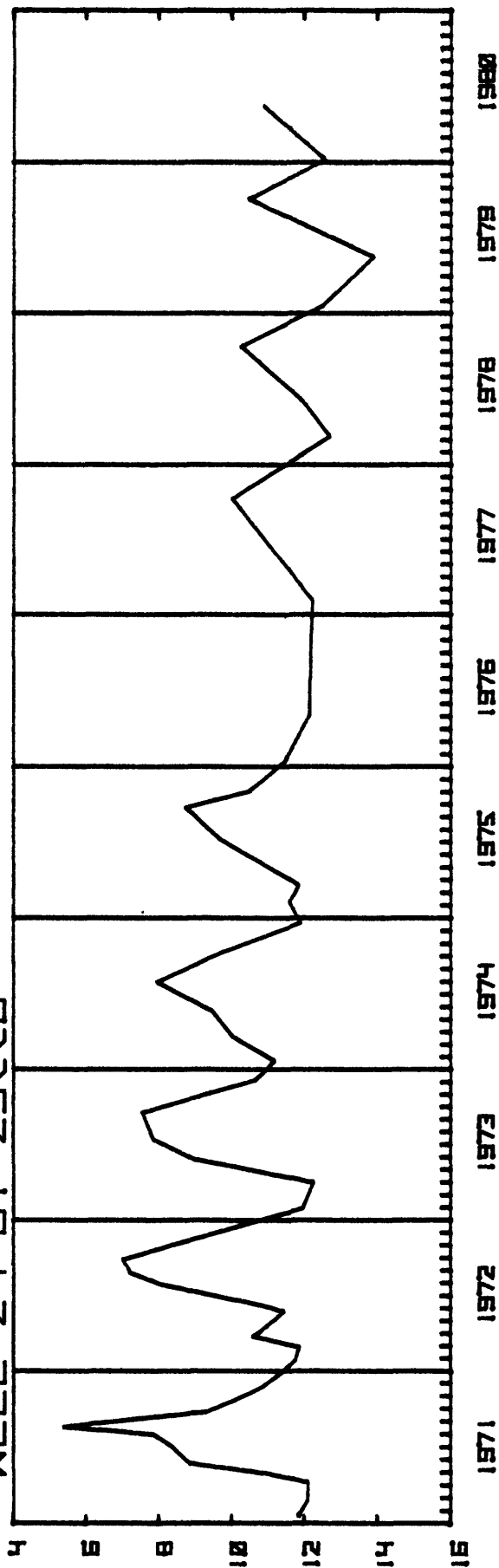
WELL 24-61-11BBB



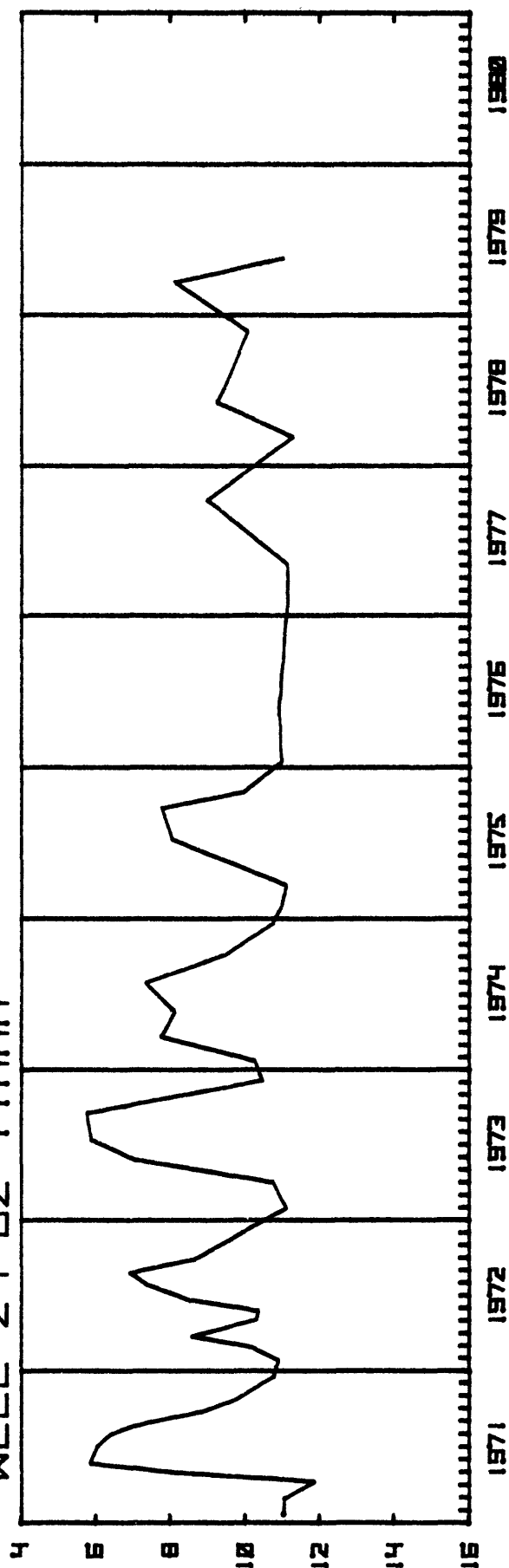
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <TORRINGTON AREA>

WELL 24-61-23C<B



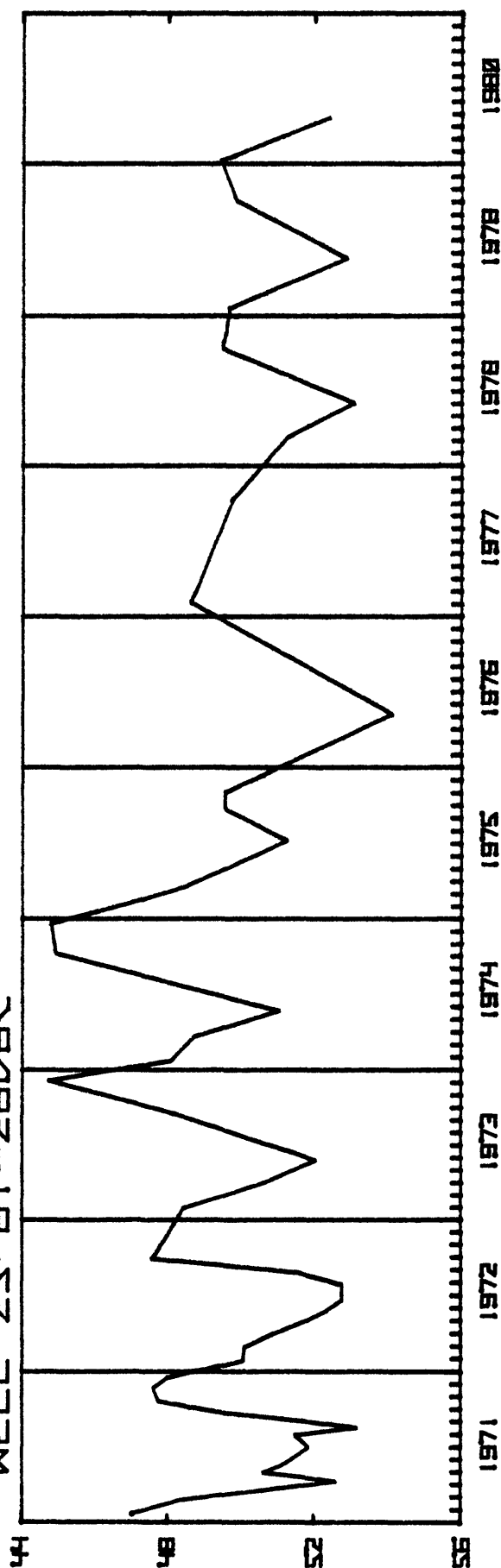
WELL 24-62-11A<B



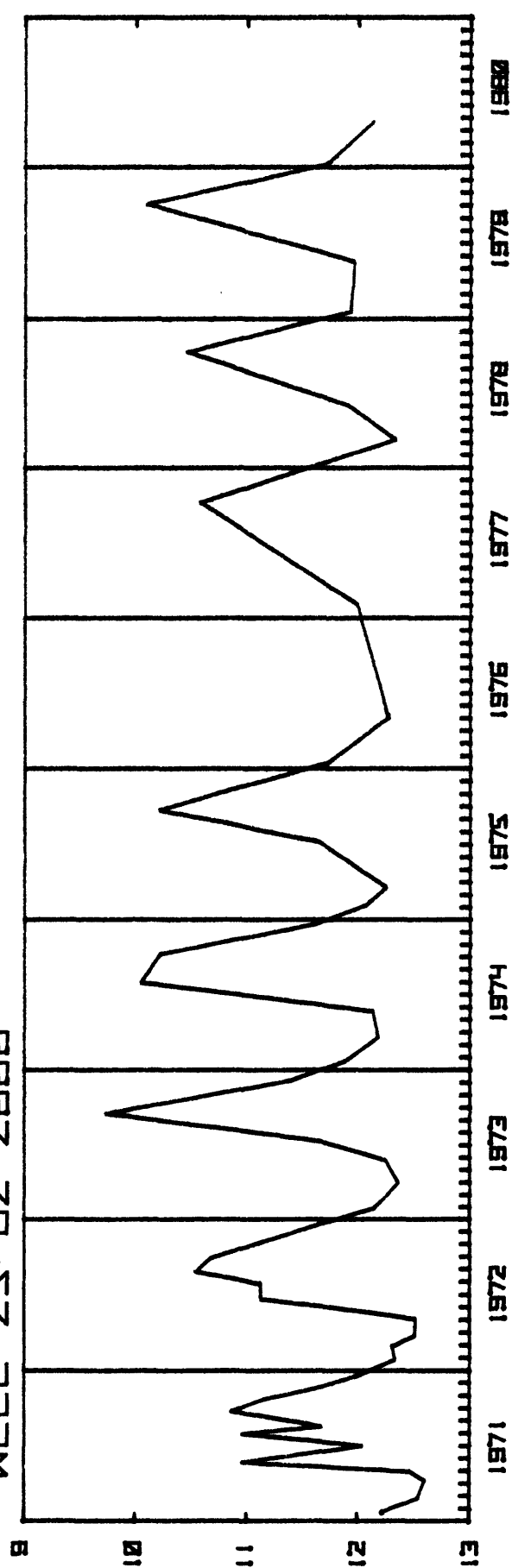
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY <TORRINGTON AREA>

WELL 25-61-28DB<

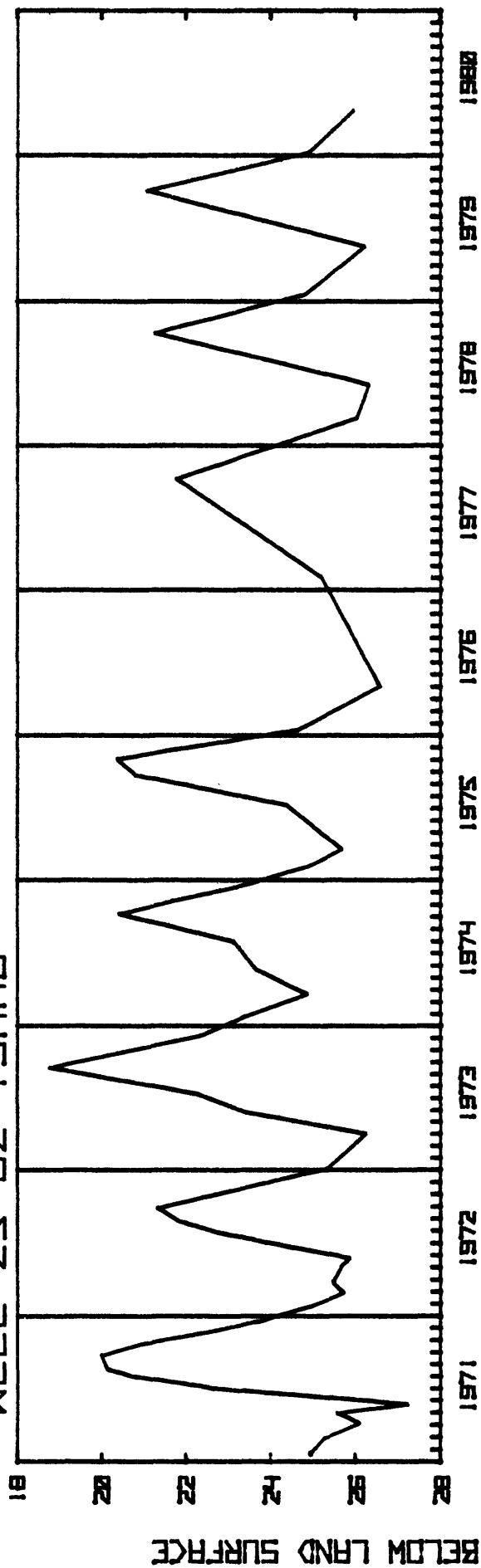


WELL 25-62-28BB

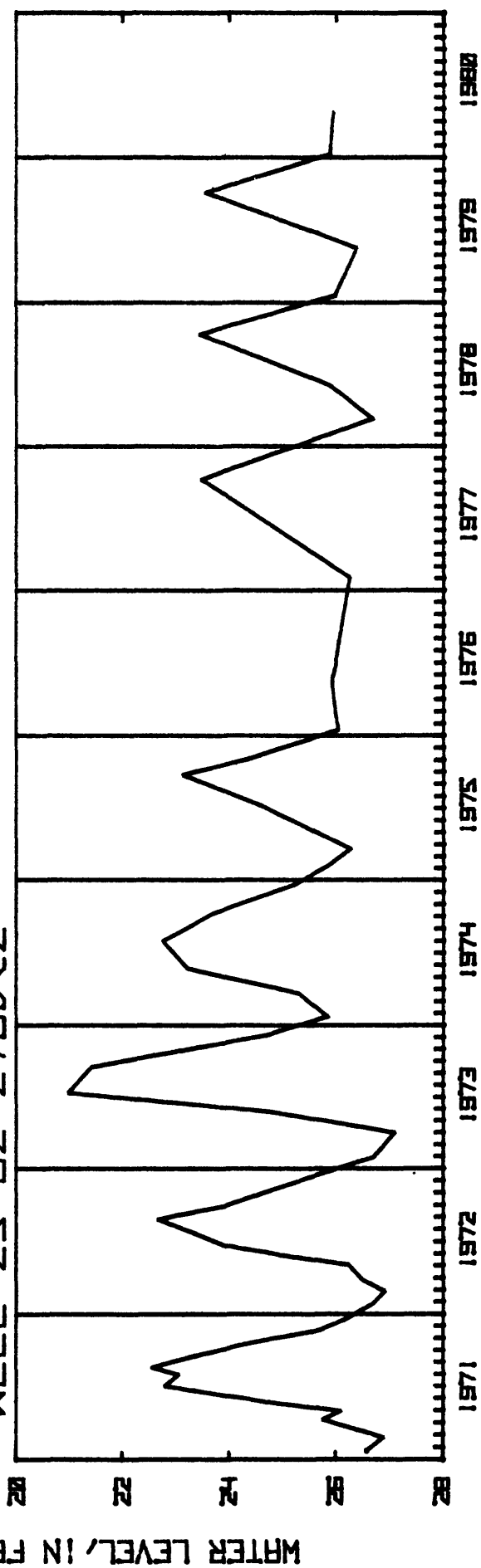


GOSHEN COUNTY <TORRINGTON AREA>

WELL 25-62-19AAB

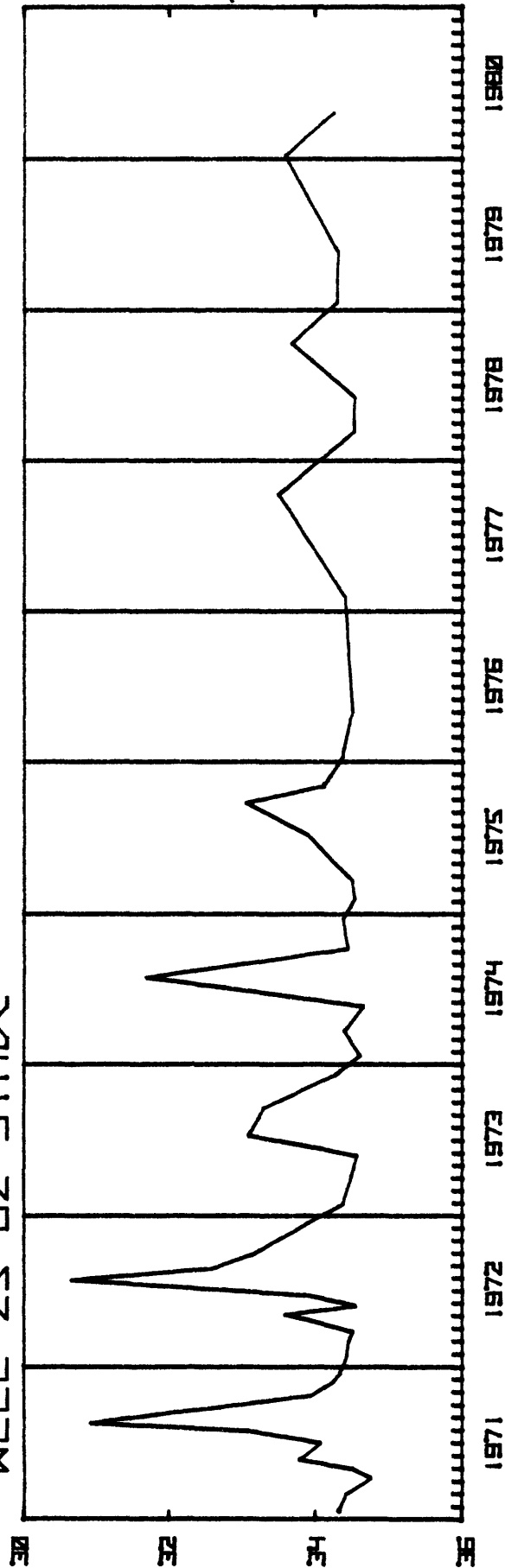


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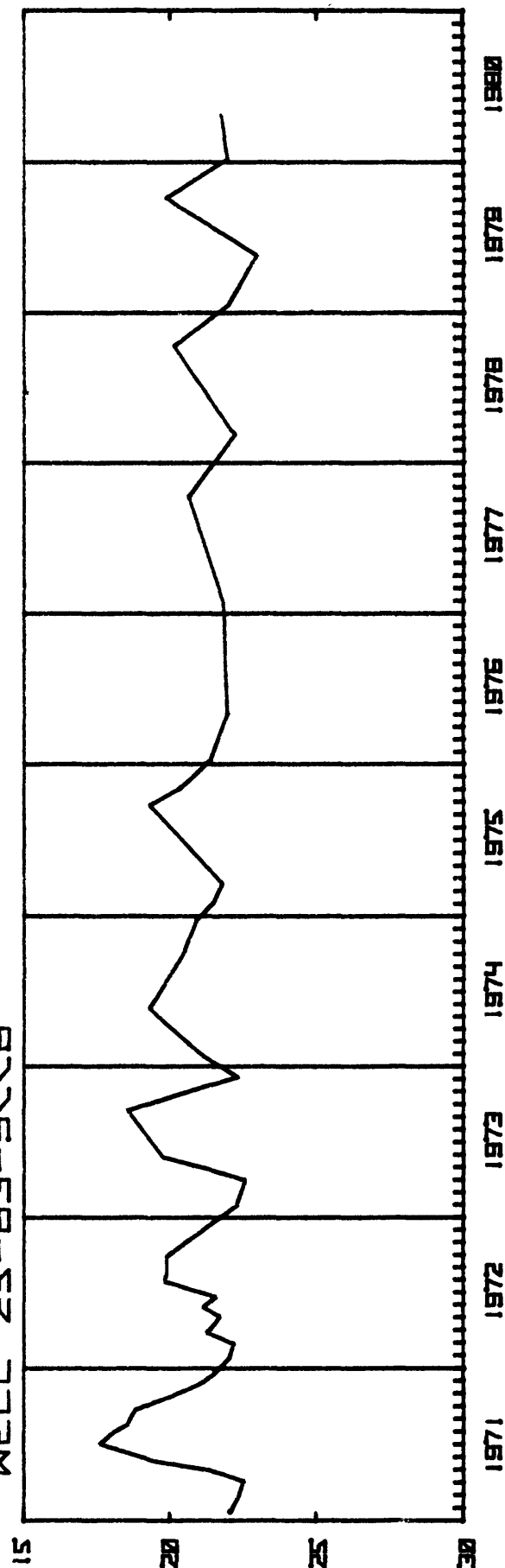


GOSHEN COUNTY <TORRINGTON AREA>

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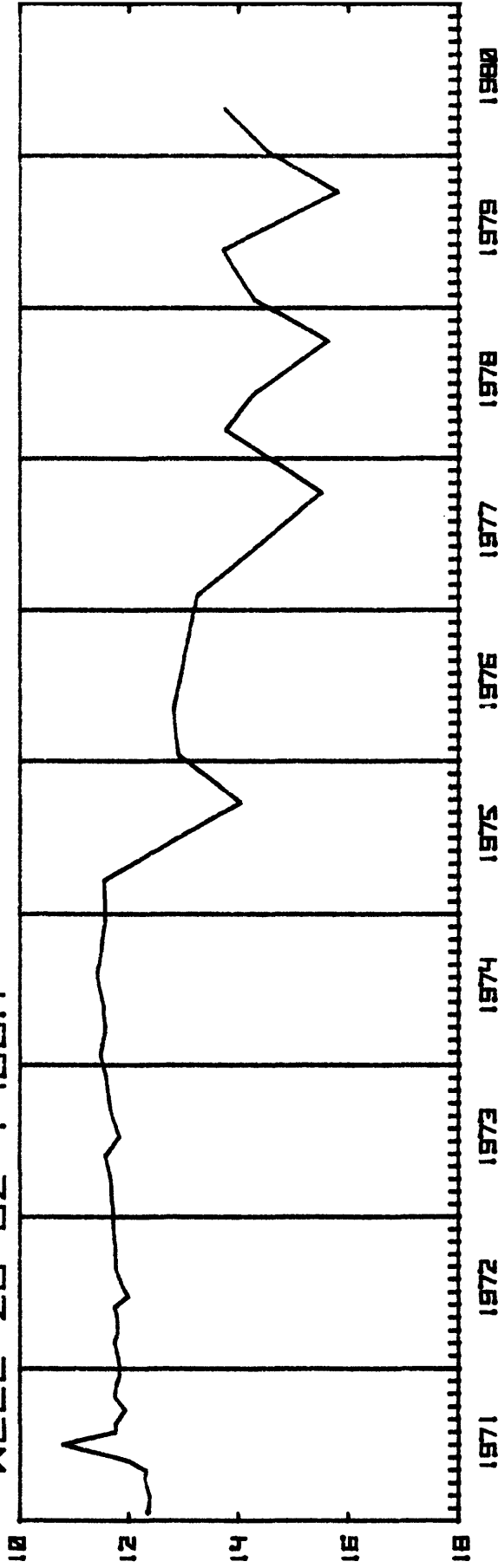


WELL 25-63-9C<B

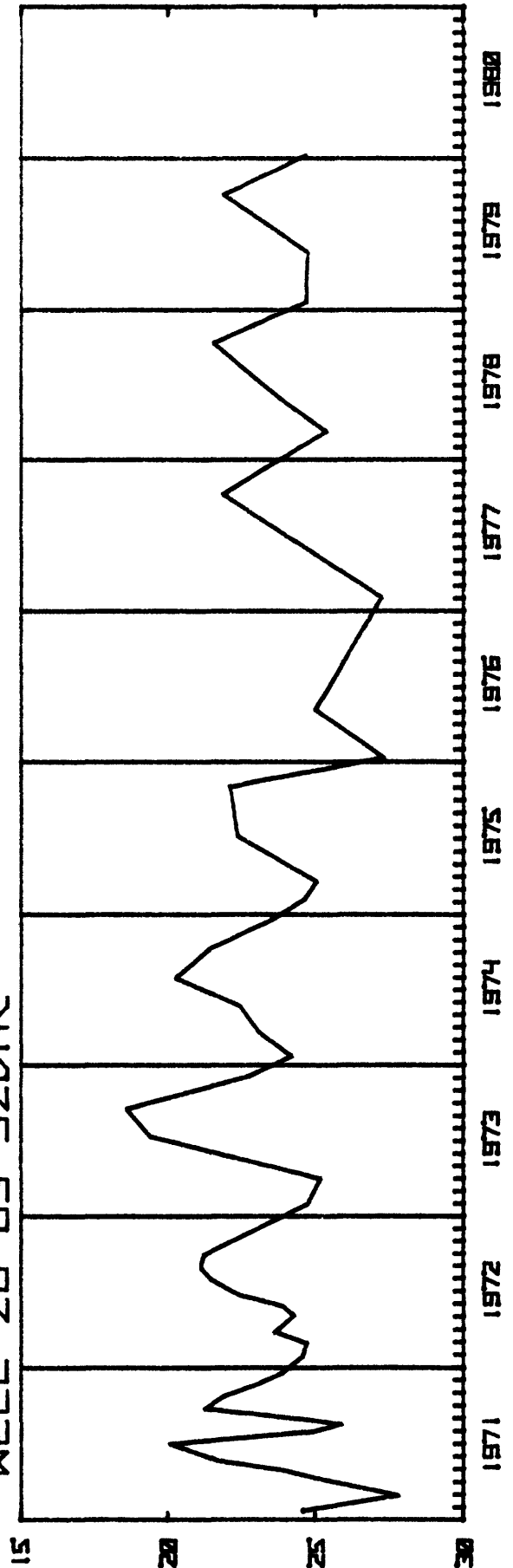


GOSHEN COUNTY <TORRINGTON AREA>

WELL 26-62-14BBA



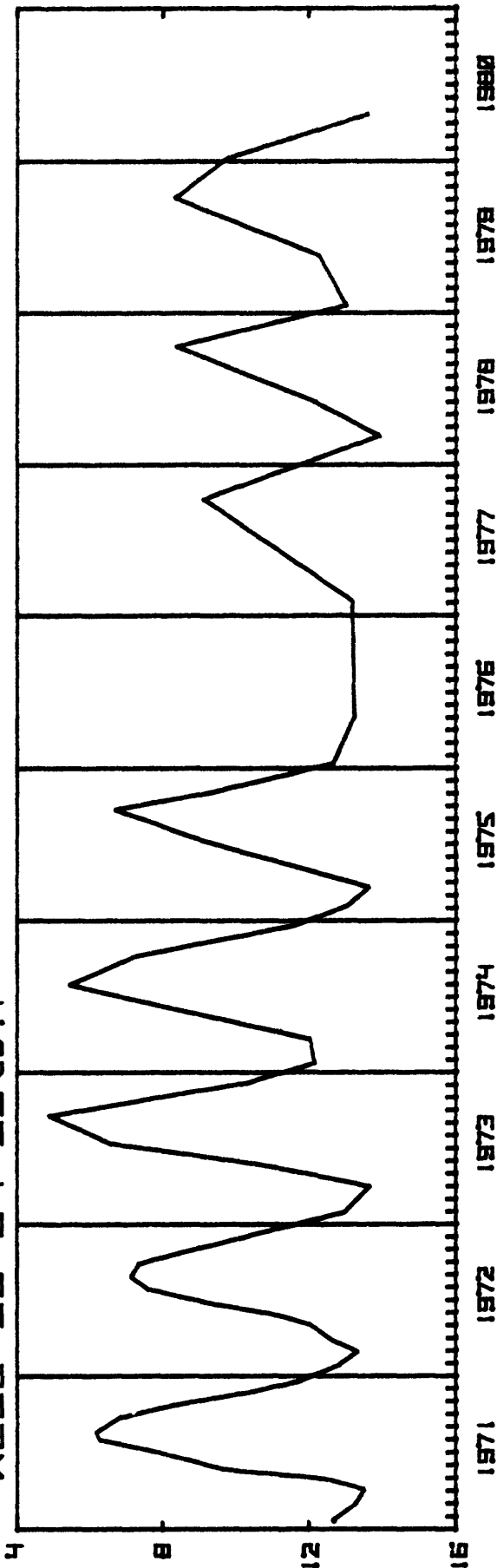
WELL 26-63-32DAB



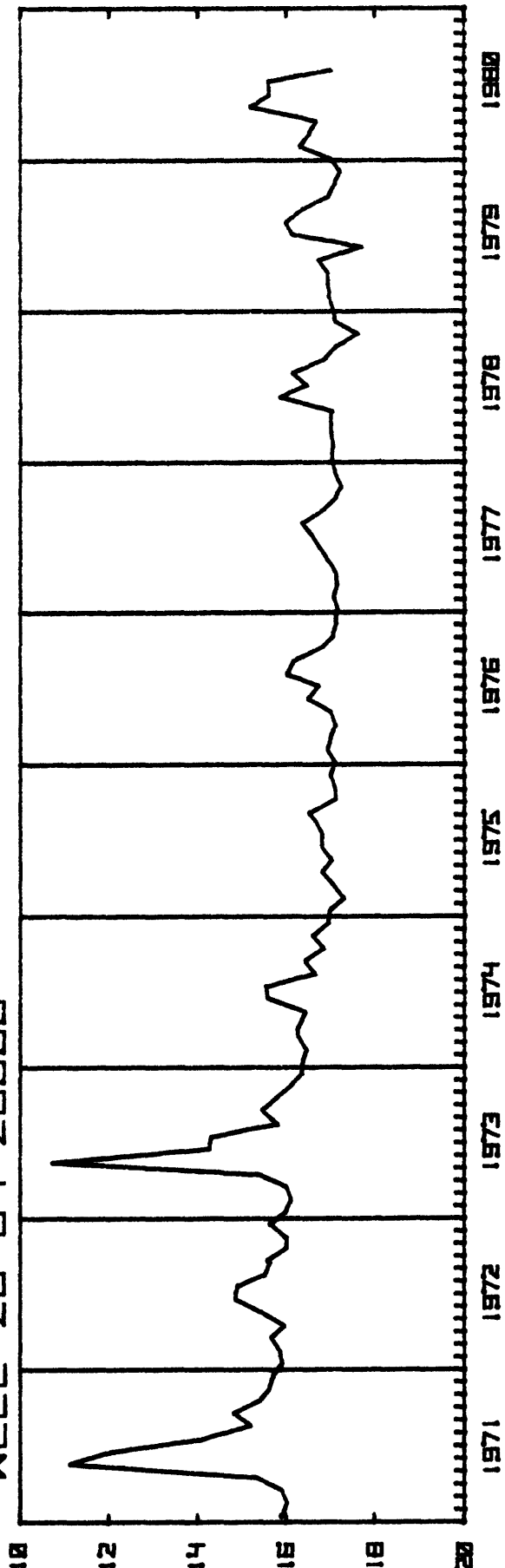
WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY < TORRINGTON AREA >

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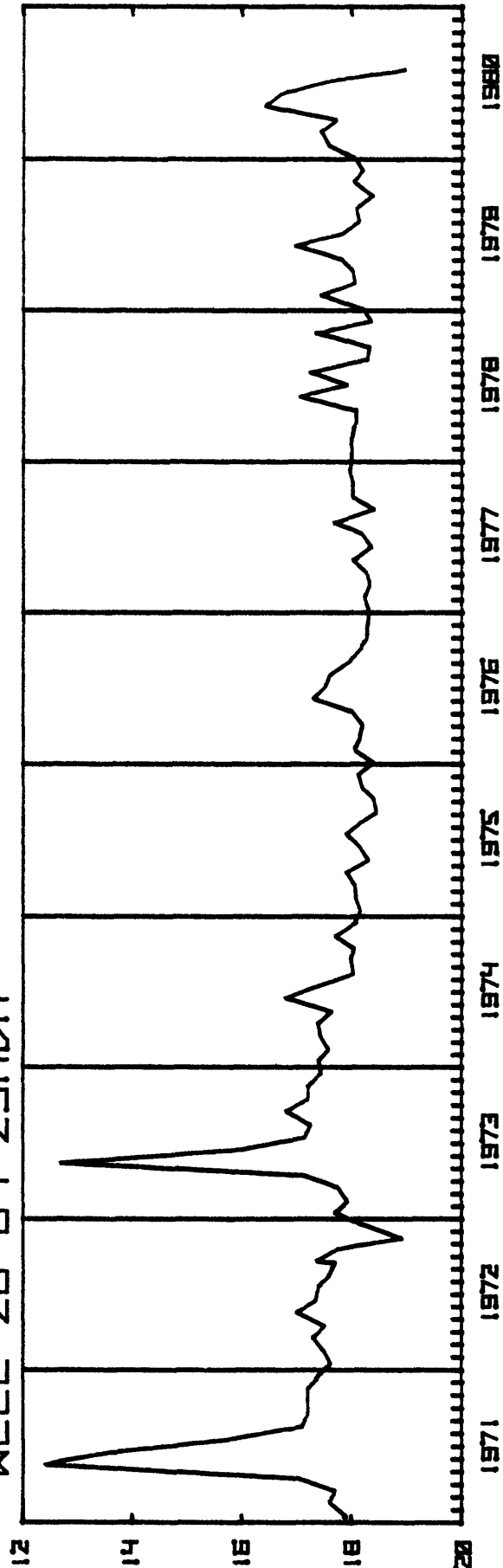


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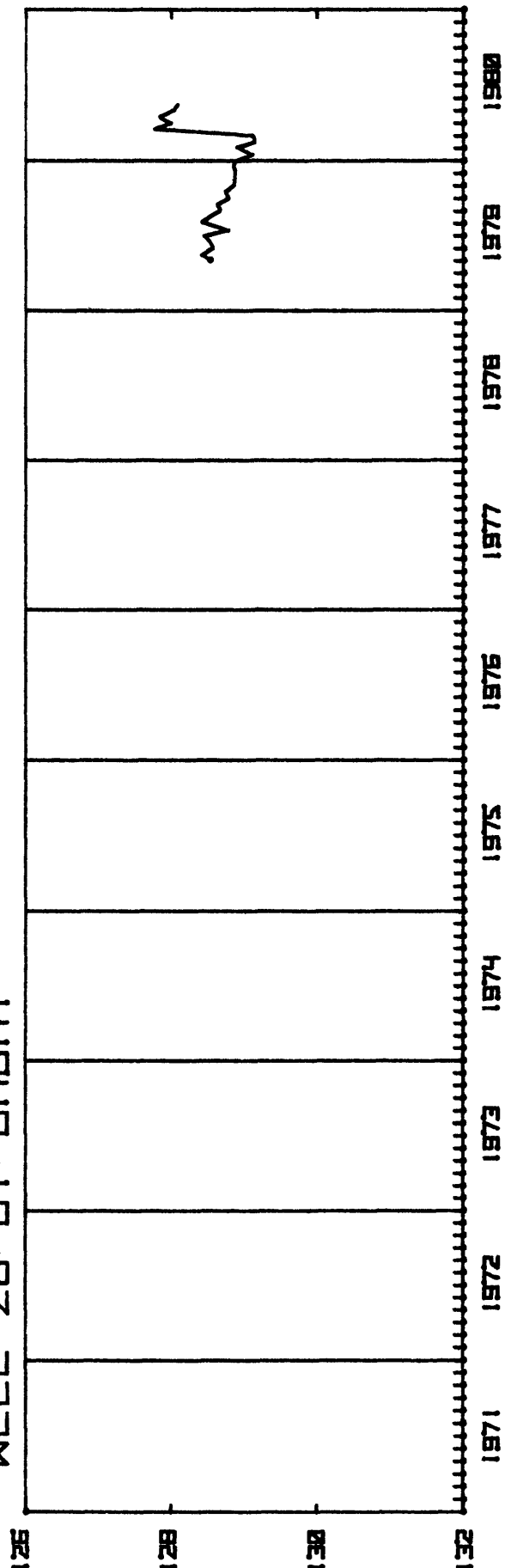


GOSHEN COUNTY <TORRINGTON AREA>

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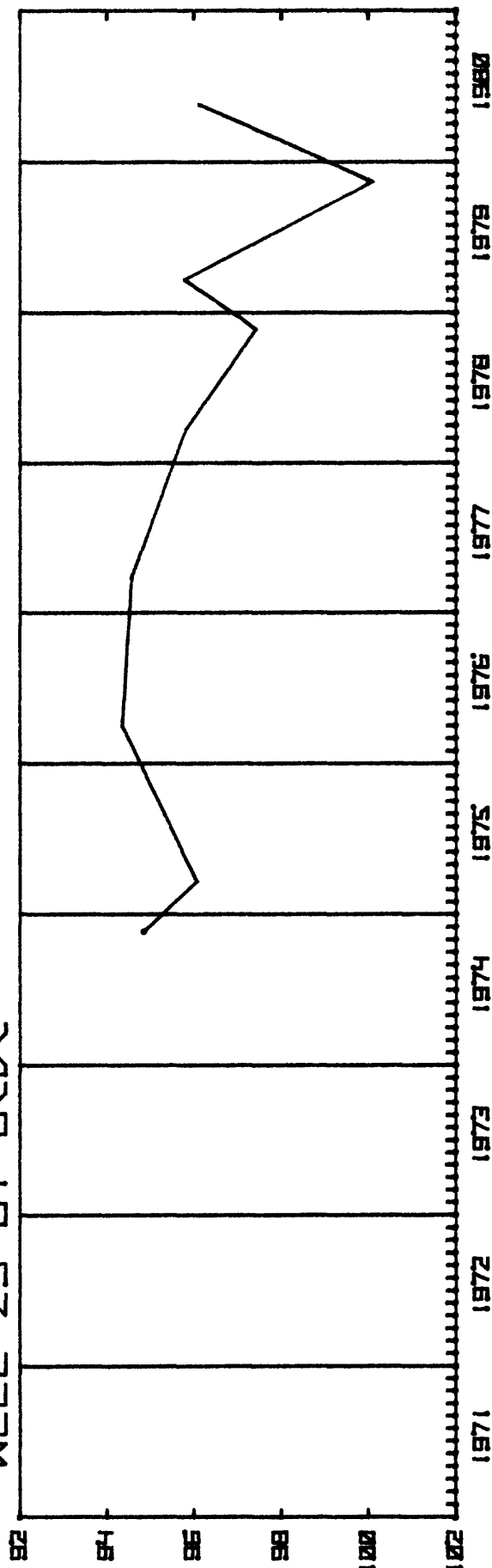


WELL 28-61-6ABA1

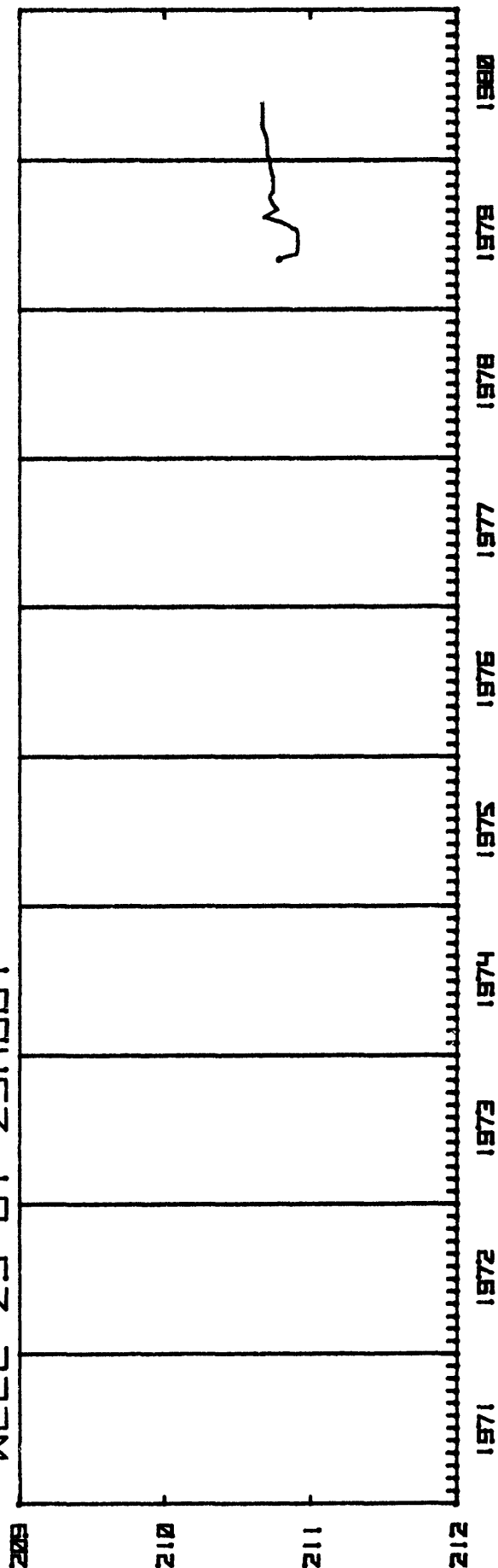


GOSHEN COUNTY <TORRINGTON AREA>

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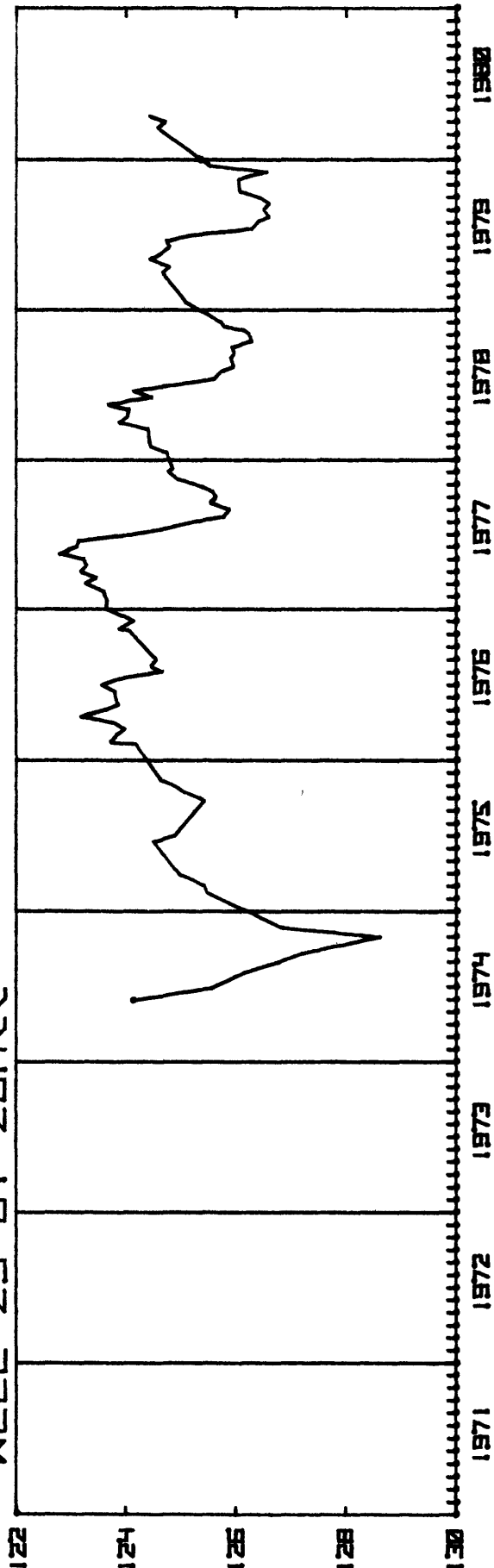


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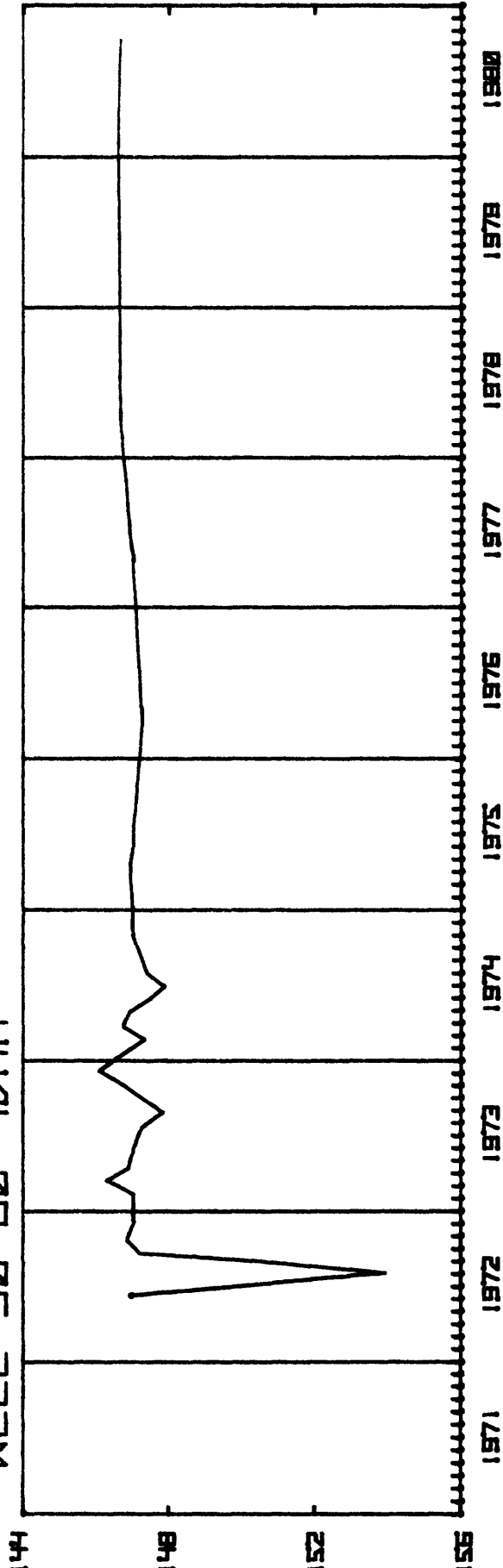


GOSHEN COUNTY <TORRINGTON AREA>

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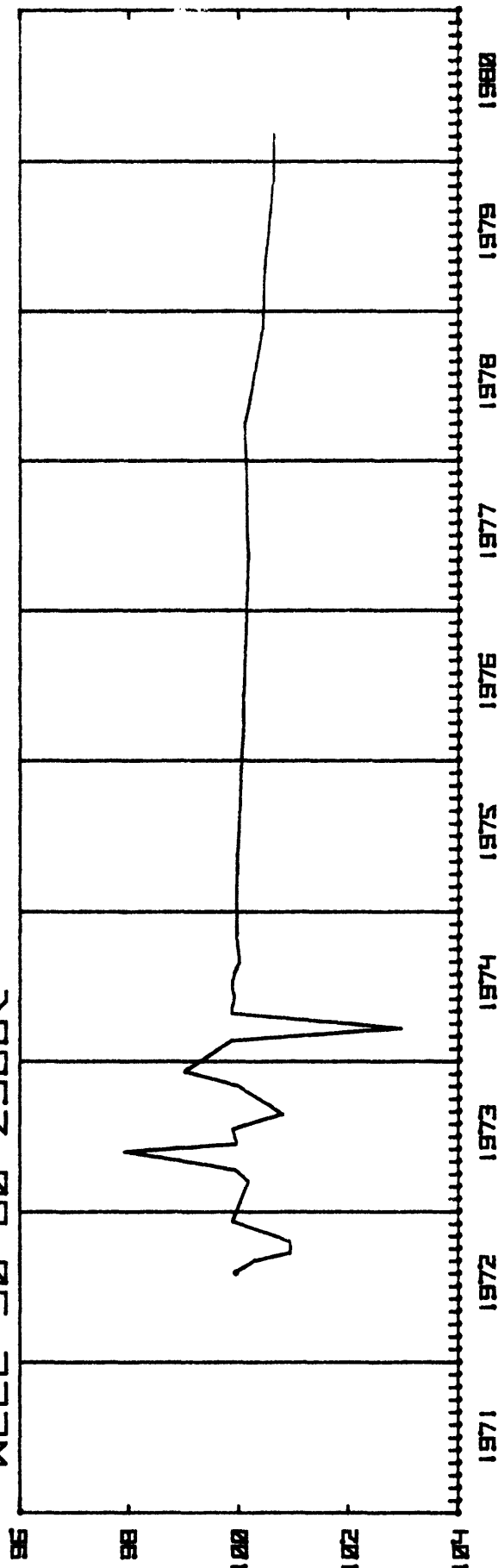


WELL 30-60-40AA

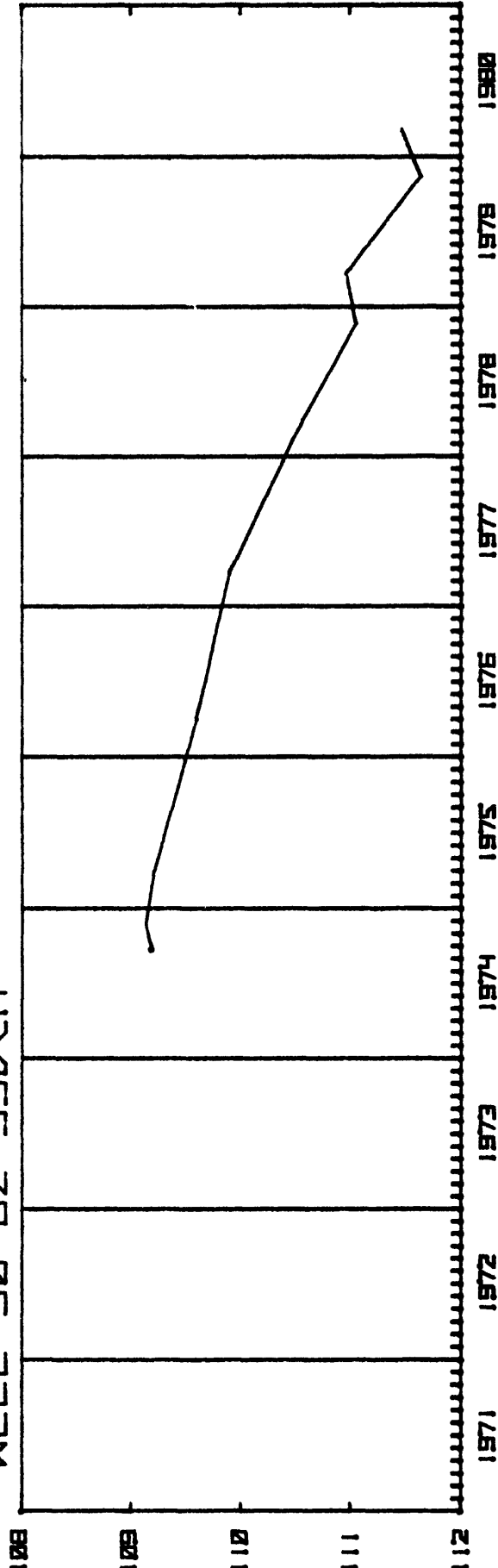


GOSHEN COUNTY <TORRINGTON AREA>

WELL 30-60-29B8C



WELL 30-62-33DCA



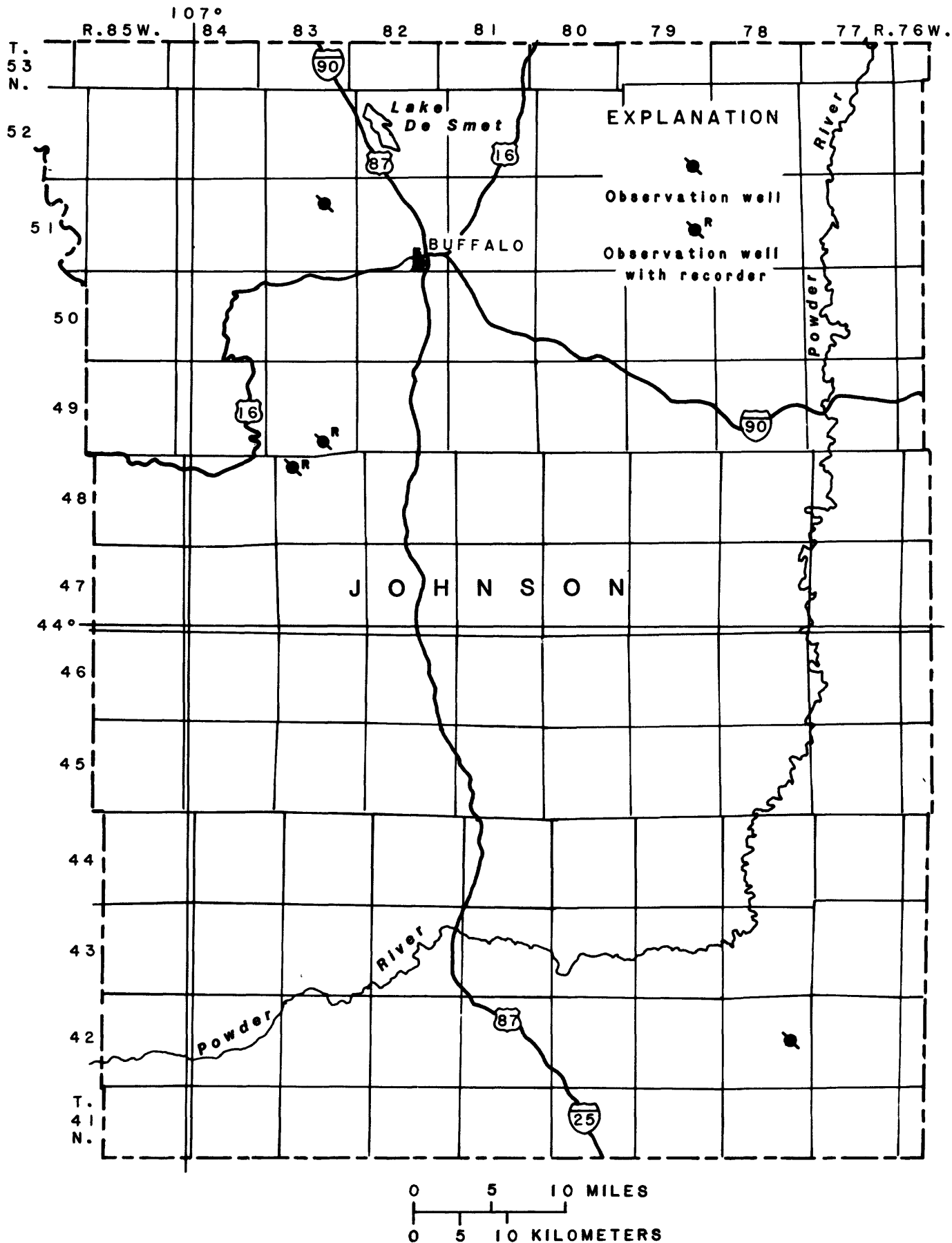


Figure 10.--Locations of observation wells in Johnson County, Wyoming, 1979-80.

Records of observation wells in Johnson County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

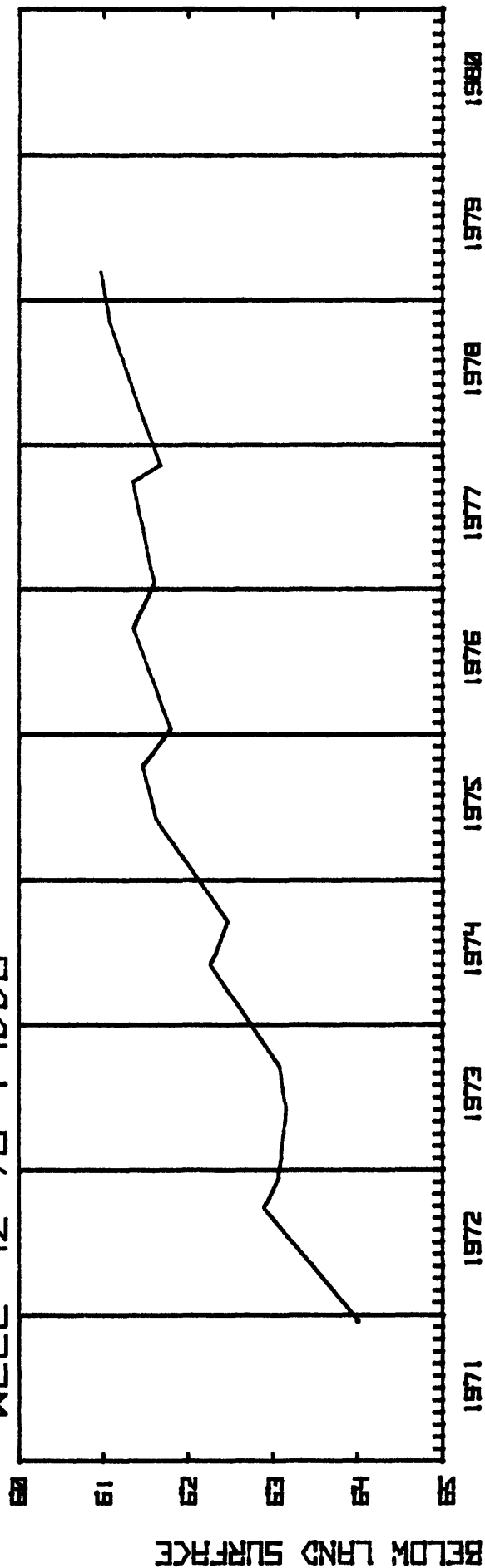
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
42-78-14ddb	99	U	211LNCE	1965-79	60.97	03-79	67.34	10-65
48-83-5dcb	1,115	U	374FLTD	1974-80	k 738.00	07-76	k 751.80	03-78
49-83-27dba2	1,507	U	331MDSN	1974-80	k 6.56	06-75	k 18.93	01-77
51-83-10acb	275	U	124WSTC	1960-80	30.90	04-60	f 35.86	05-74

k Recorder.

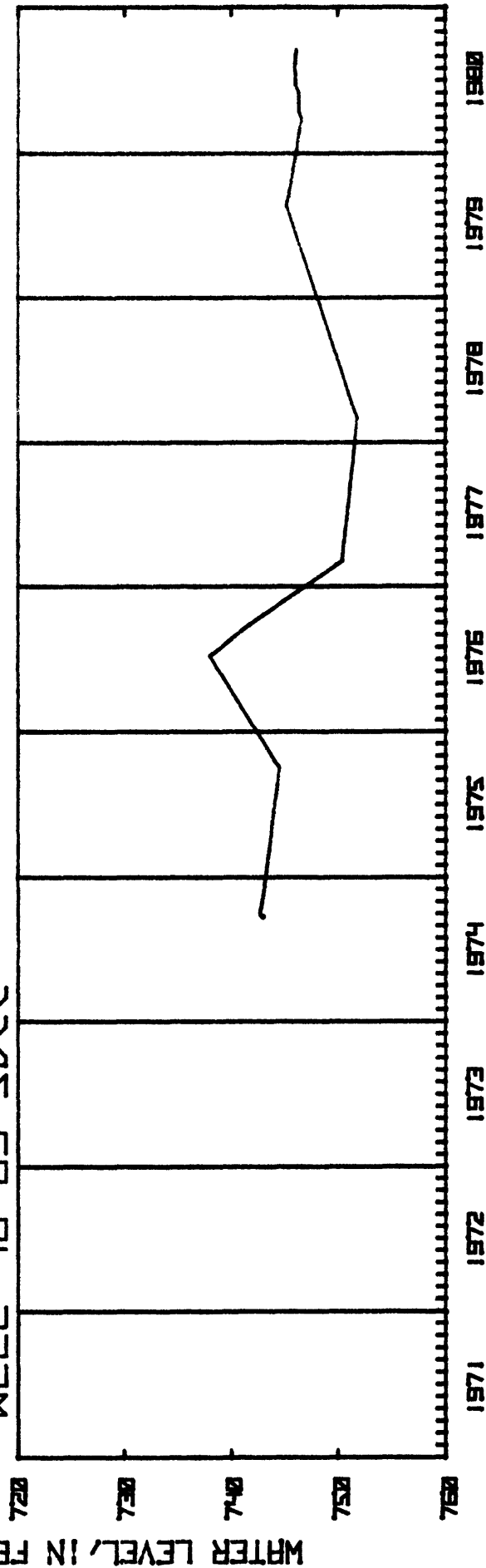
f Water in nearby channel.

JOHNSON COUNTY

WELL 42-7B-140DB

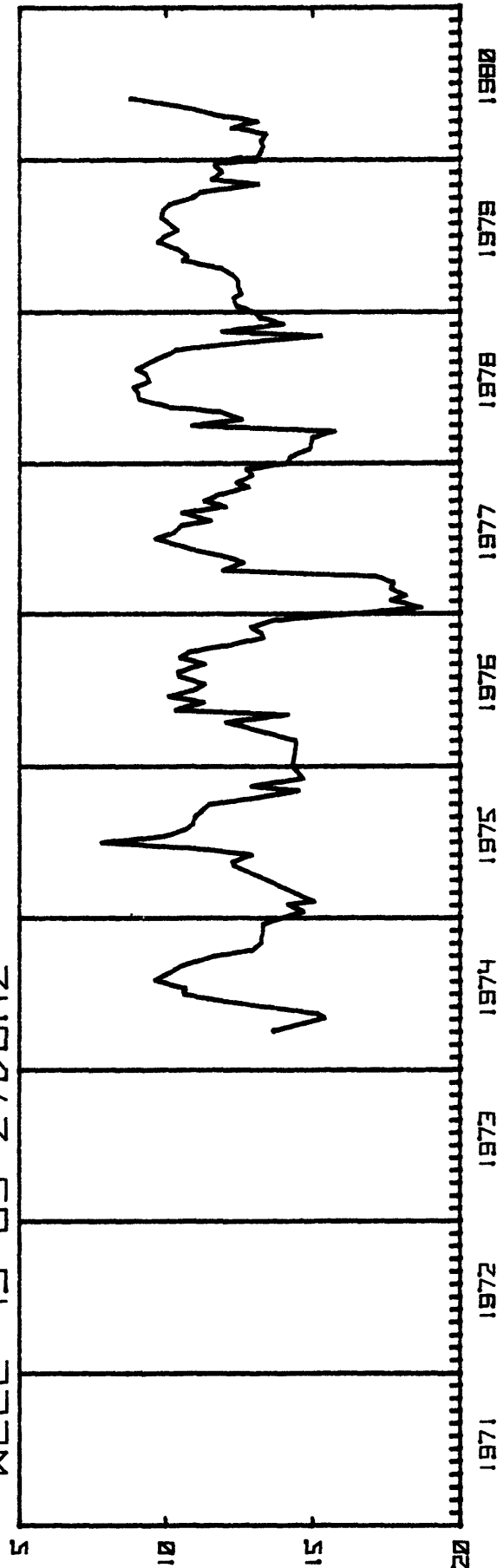


WELL 48-83-50CC

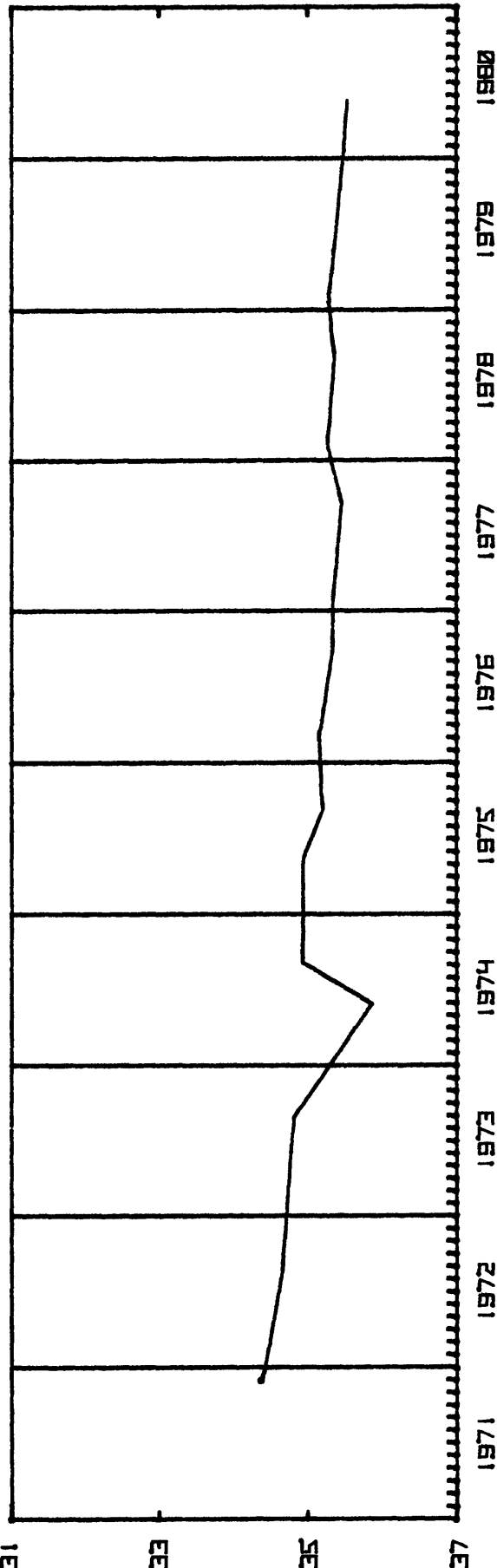


JOHNSON COUNTY

WELL 49-83-2708A2



WELL 51-83-10A<B



WATER LEVEL, IN FEET BELOW LAND SURFACE

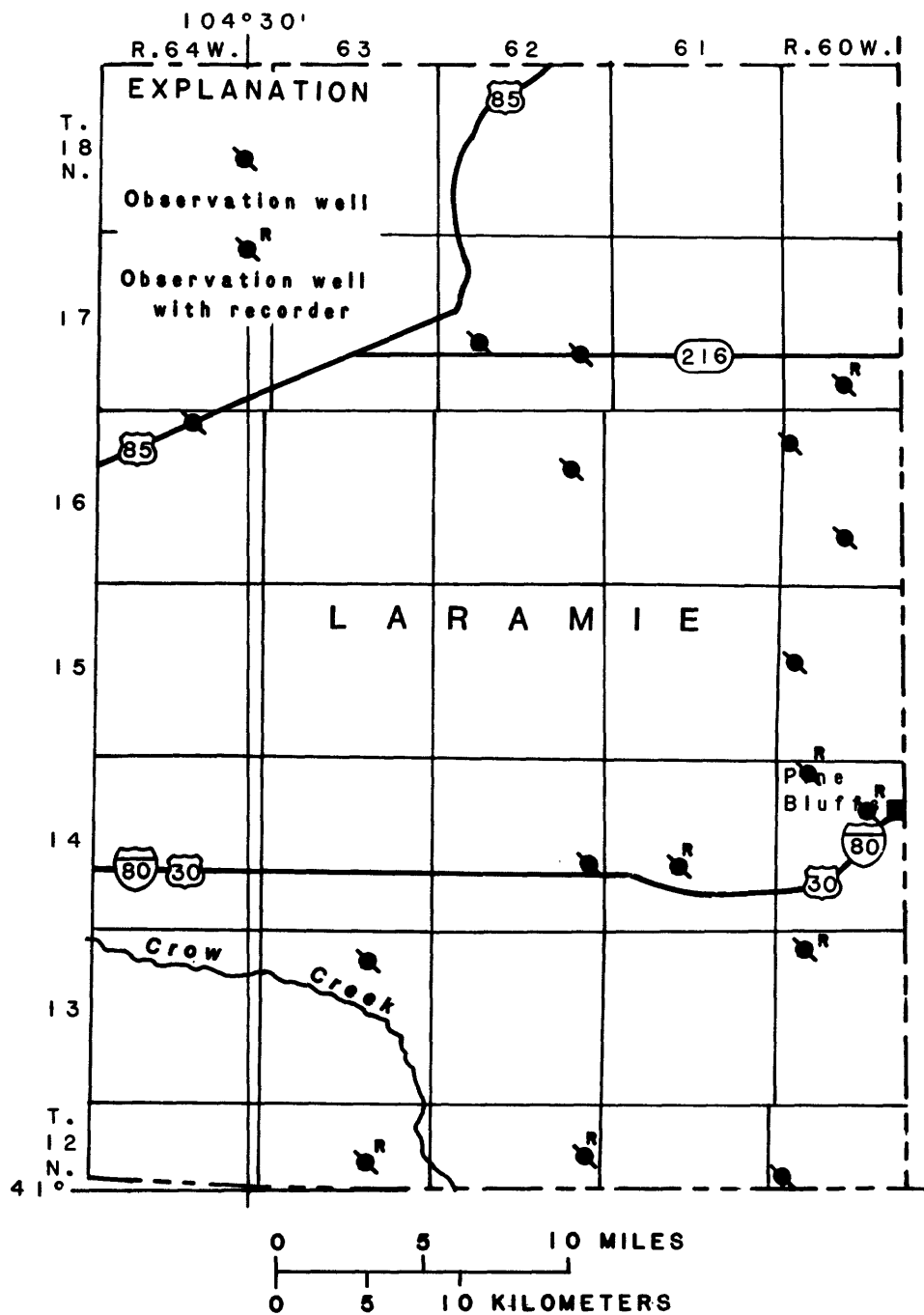


Figure 11.--Locations of selected observation wells, eastern Laramie County, Wyoming, 1979-80.

Records of observation wells in eastern Laramie County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
12-60- 7ddd	105	U	123WRVR	1977-80	k 15.02	05-80	k 21.11	08-79
12-61- 6cbb	90	U	111TRRC	1969-80	53.36	04-70	61.73	09-79
15ddd	48	U	123BRUL	1970-80	21.57	06-71	26.55	10-70
12-62-10bbc	80	U	111TRRC	1970-79	47.13	03-75	57.50	09-76
13baa	198	U	111TRRC	1975-80	k 38.53	05-75	k 59.14	07-79
18ddb	72	-	111ALVM	1977-80	21.12	05-80	29.65	10-79
22abb	125	I	111TRRC	1952, 1970-80	35.56	12-52	61.64	07-79
12-63-15aaa2	110	U	123BRUL	1971-80	k 14.11	04-74	k 46.28	09-78
13-60- 5ccb	100	U	123BRUL	1969-80	k 40.95	05-70	k 63.51	10-79
20bbc	110	I	123BRUL	1946, 1970-80	28.67	05-73	61.35	09-76
13-61- 4cbc	102	I	123BRUL	1953, 1959, 1965, 1970-80	14.92	03-80	20.80	09-59
35ccc	108	I	111TRRC	1970-80	46.26	01-73	53.91	08-79
13-63-27ddc	90	U	123BRUL	1970-80	70.29	07-71	82.56	03-77
32dcc	62	S	123BRUL	1970-80	49.08	01-73	51.19	09-70
35ccc	59	U	123BRUL	1971-78	40.56	07-72	w	06-78
14-60- 5bcb	98	U	123BRUL	1957-80	k 29.65	07-67	k 56.62	07-77
10dbb	80	U	123BRUL	1973-80	k 18.62	05-74	k 31.16	08-79
19bda2	84	U	111TRRC	1942, 1971-80	56.97	04-77	81.68	08-73
14-61-18ddd	90	-	123WRVR	1977-80	k 16.49	06-80	k 22.76	10-79
22dcc	---	U	123BRUL	1975-80	k 23.45	03-75	k 28.59	10-79
23aab	114	U	123BRUL	1971-80	52.28	05-74	60.96	10-79
25ccb	84	I	123BRUL	1970-80	40.60	05-74	c 75.40	09-78
14-62- 6aac1	90	-	122ARKR	1977-80	39.97	12-77	a 54.51	07-78
20ccb	200	I	122ARKR	1959, 1964, 1970-80	84.77	03-74	a 124.71	09-72
24bab	90	I	123BRUL	1970-80	36.42	05-74	a 46.70	07-71

Water levels in eastern Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
14-63-15aaa	165	U	122ARKR	1977-80	45.50	06-80	46.83	02-80
14-64-1dcb	200	-	121ØGLL	1977-80	k 102.12	04-77	k 106.33	11-79
19bcc	180	-	121ØGLL	1977-80	k 158.18	03-79	k 159.98	01-79
14-66-10aba	190	-	121ØGLL	1977-80	k 126.06	02-78	k 128.34	07-80
15-60-18dbb	112	U	123BRUL	1971-80	41.57	04-73	55.92	08-77
15-62-17bcc	128	S	121ØGLL	1977-80	114.33	12-77	115.95	04-80
20aaa	165	-	121ØGLL	1977-80	k 94.56	06-77	k 99.05	11-79
15-63-18dbdl	158	-	122ARKR	1977-80	96.67	05-77	c 120.61	06-77
32bbc	173	I	121ØGLL	1977-80	98.58	05-78	108.30	08-78
35ccd	285	I	121ØGLL	1977-80	97.83	05-80	c 112.20	08-77
15-66-10bab	210	-	121ØGLL	1977-80	k 61.27	04-78	k 86.04	09-78
16-60-7bbb	260	U	123BRUL	1975-80	k 134.41	08-77	k 149.58	02-80
10dbc	200	I	121ØGLL	1977-80	152.45	05-77	159.44	08-79
27abc	451	I	121ØGLL	1972-80	166.86	02-73	r 173.96	05-73
16-61-1cba	230	S	121ØGLL	1972-79	164.32	06-72	172.40	09-75
4dbb	212	S	121ØGLL	1977-80	201.10	12-77	208.54	03-79
8ccb	335	I	121ØGLL	1977-80	220.96	03-77	222.44	10-78
14bbc	216	S	121ØGLL	1964, 1974-80	194.87	09-64	207.13	01-80
17aaa	285	-	121ØGLL	1977-80	k 197.51	06-77	k 201.32	12-77
16-62-34ccc	113	-	121ØGLL	1977-80	96.60	04-77	97.66	06-79
16-63-26ddd2	178	I	121ØGLL	1977-80	105.10	04-77	142.90	07-80
16-65-21dbc	208	S	121ØGLL	1977-80	181.30	03-77	183.85	10-78
17-60-20ada2	214	U	122ARKR	1972-80	194.62	05-80	w	08-77
30dad	287	I	121ØGLL	1972-80	185.03	06-72	208.75	07-77
33cbb	275	U	123BRUL	1975-80	k 177.52	05-75	k 206.51	10-78
34cbb	192	U	121ØGLL	1972-80	184.05	05-72	200.00	07-78

Water levels in eastern Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
17-61-26aac	380	I	121ØGLL	1977-80	181.97	04-77	b 207.79	09-78
17-62-20ccc	285	-	122ARKR	1977-80	k 105.53	05-79	k 110.83	06-77
26aaa	220	S	121ØGLL	1953, 1964-70, 1972-80	182.81	05-80	189.44	04-53
17-63-26dba2	291	-	122ARKR	1977-80	204.52	05-80	c 231.25	06-77

- a Well being pumped.
- b Well pumped recently.
- c Nearby well being pumped.
- k From recorder.
- r Revision.
- w Dry.

LARAMIE COUNTY < EAST >

WELL 12-60-7000

14

16

18

20

22

WATER LEVEL, IN FEET BELOW LAND SURFACE

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

WELL 12-61-6000

53

55

57

59

61

63

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

LARAMIE COUNTY < EAST >

WELL 12-61-15000

21

WATER LEVEL, IN FEET BELOW LAND SURFACE

22

23

24

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

WELL 12-62-1066C

54

55

56

57

58

1980

1979

1978

1977

1976

1975

1974

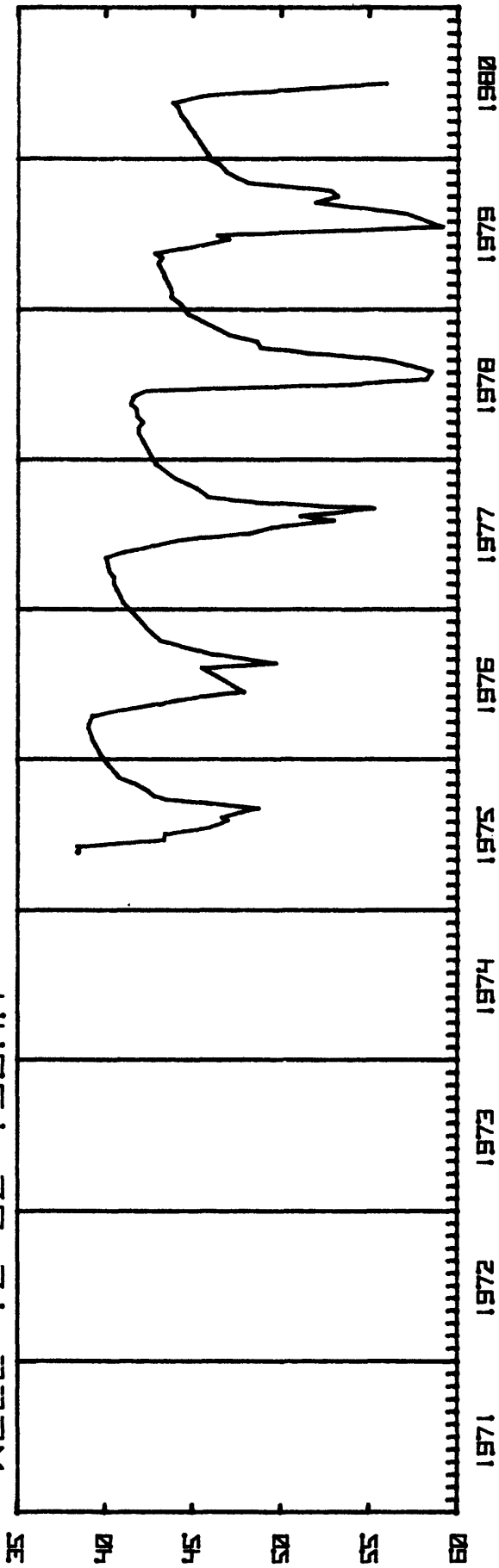
1973

1972

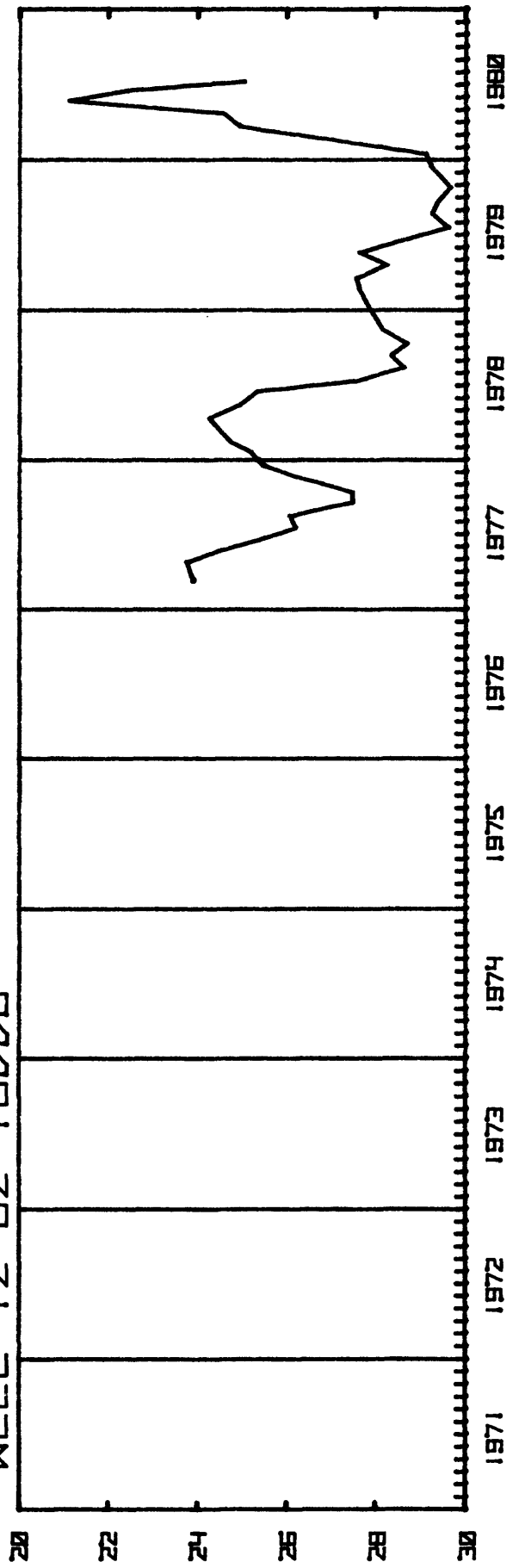
1971

LARAMIE COUNTY < EAST >

WELL 12-62-138AR



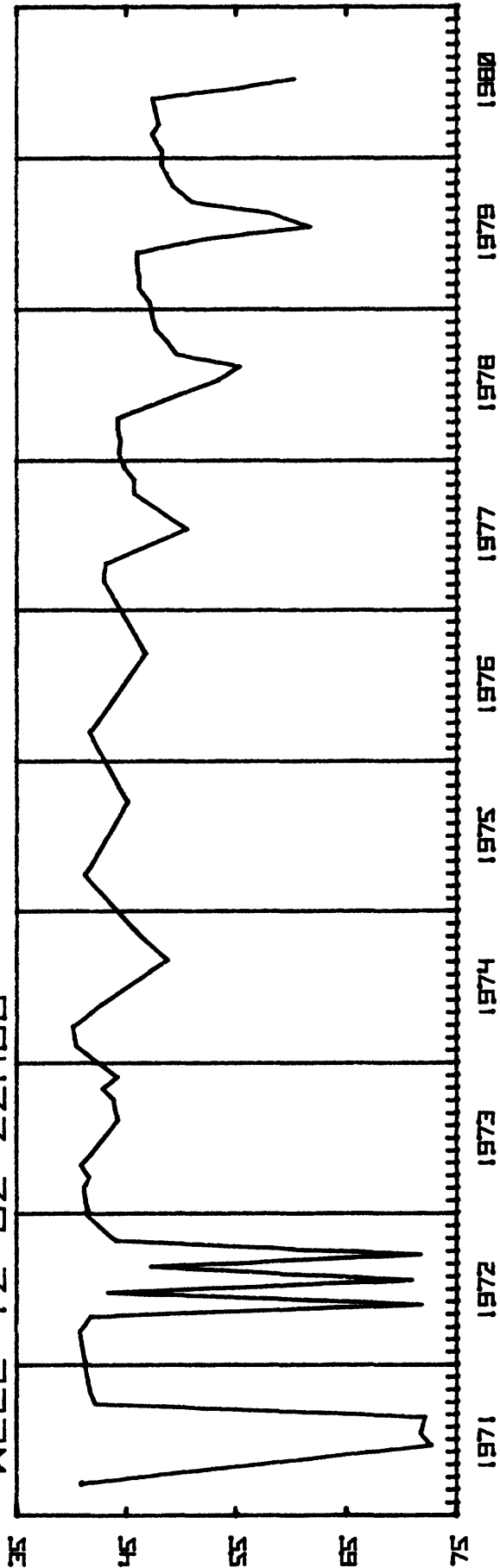
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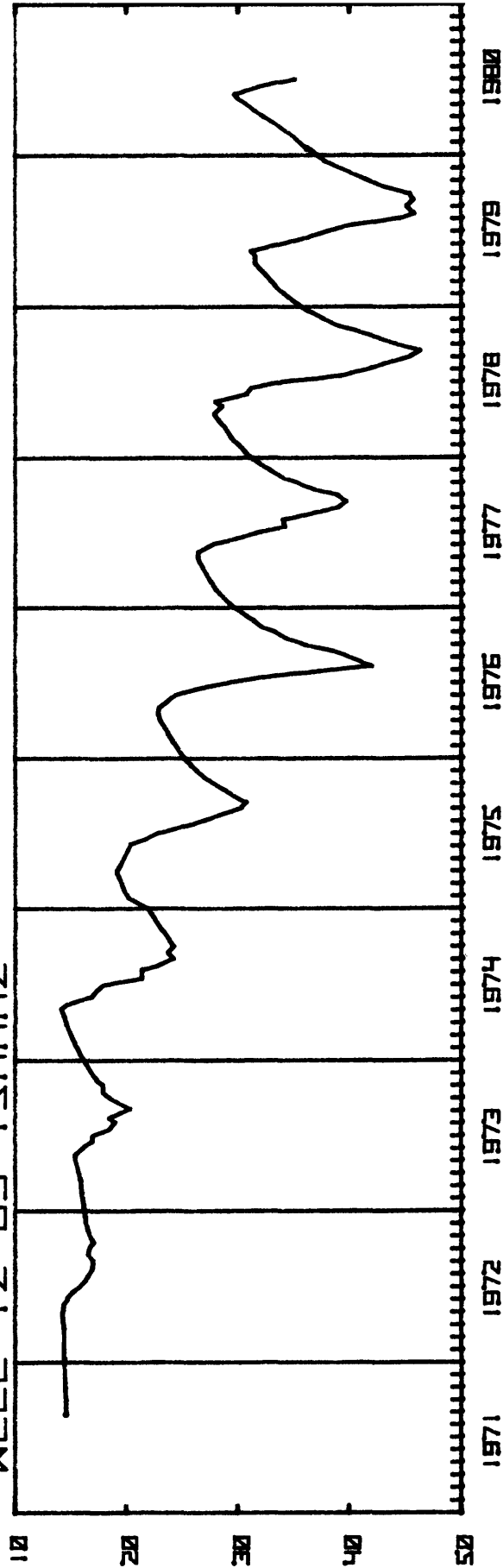
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 12-62-22A88

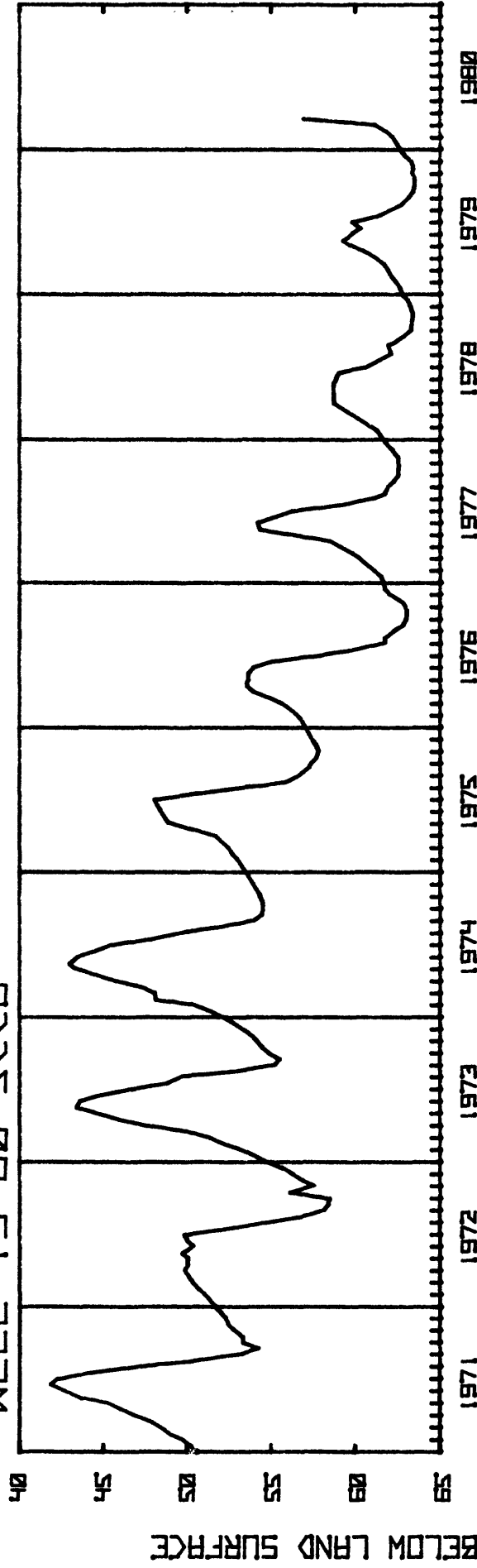


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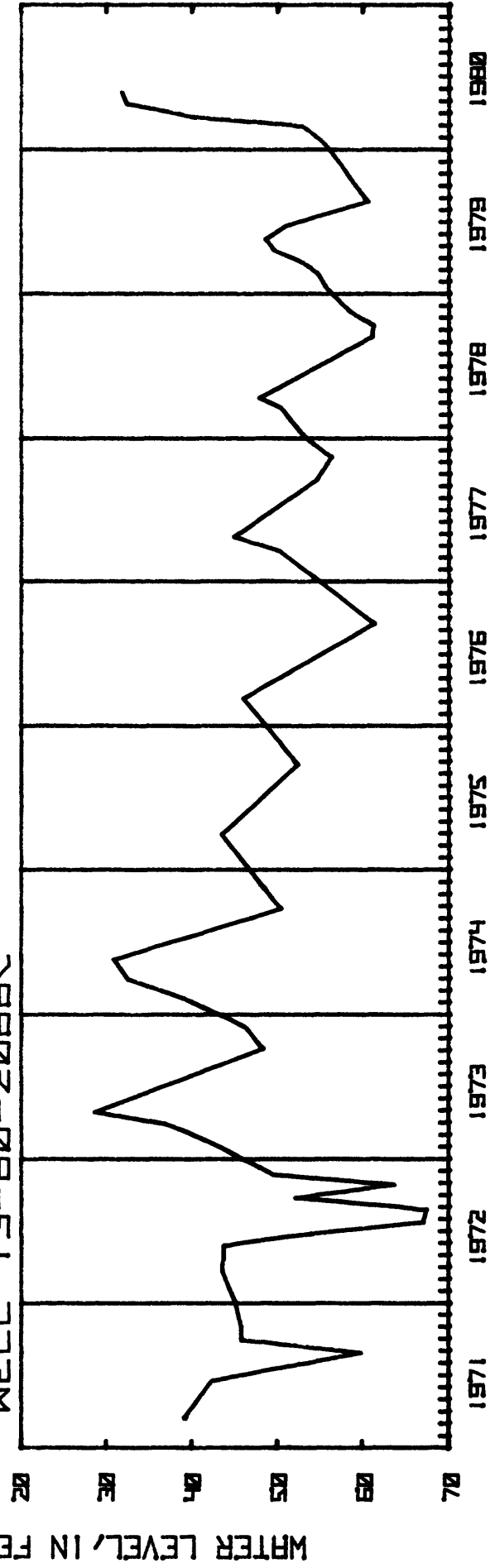


LARAMIE COUNTY < EAST >

WELL 13-60-5CCB

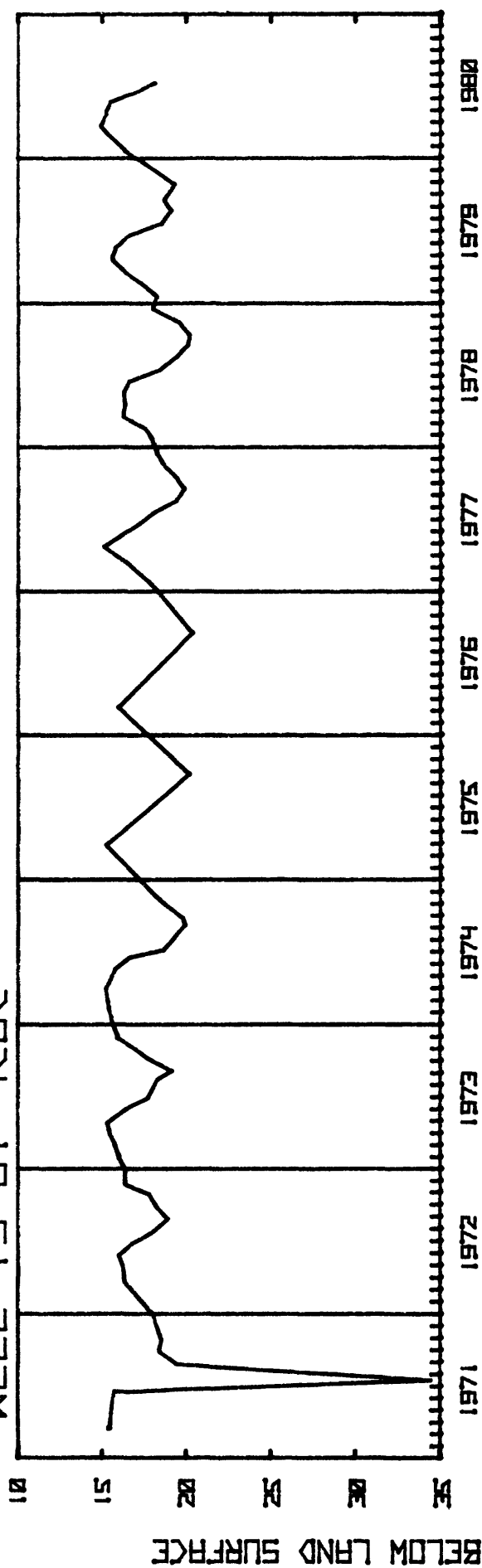


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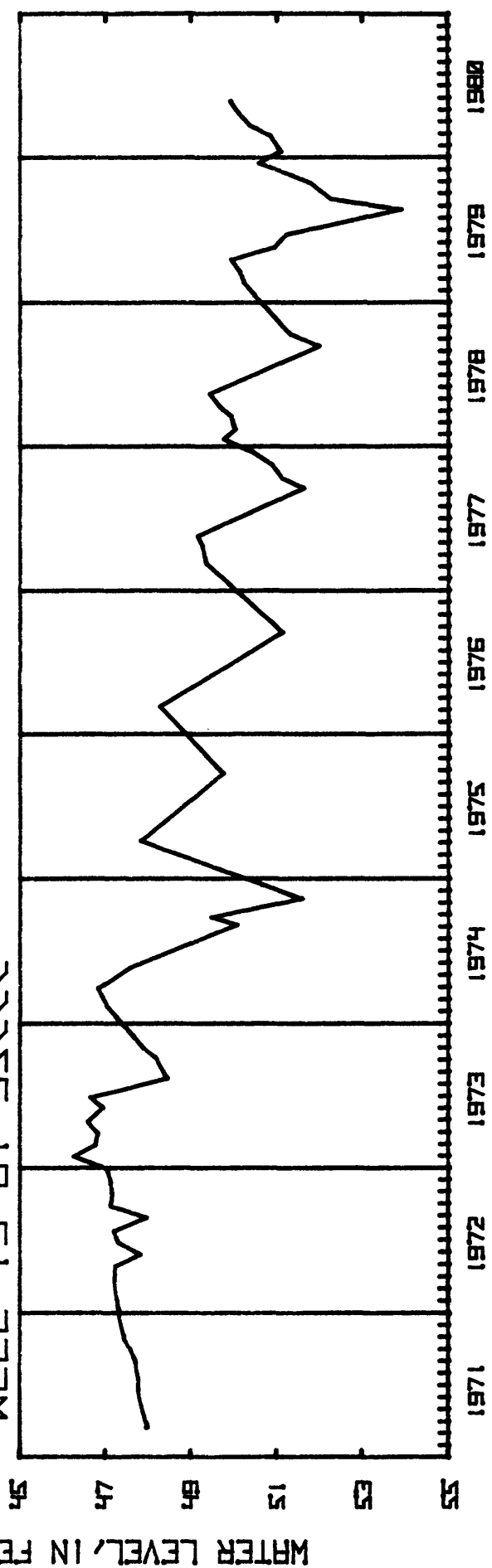


LARAMIE COUNTY < EAST >

WELL 13-E1-4CBC

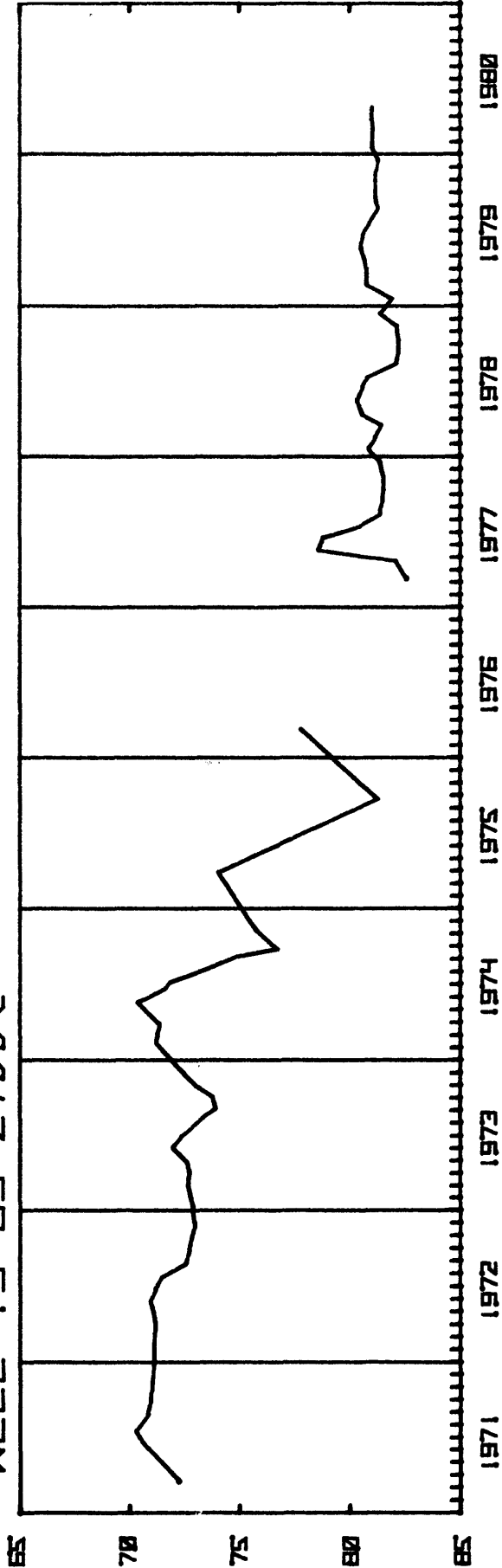


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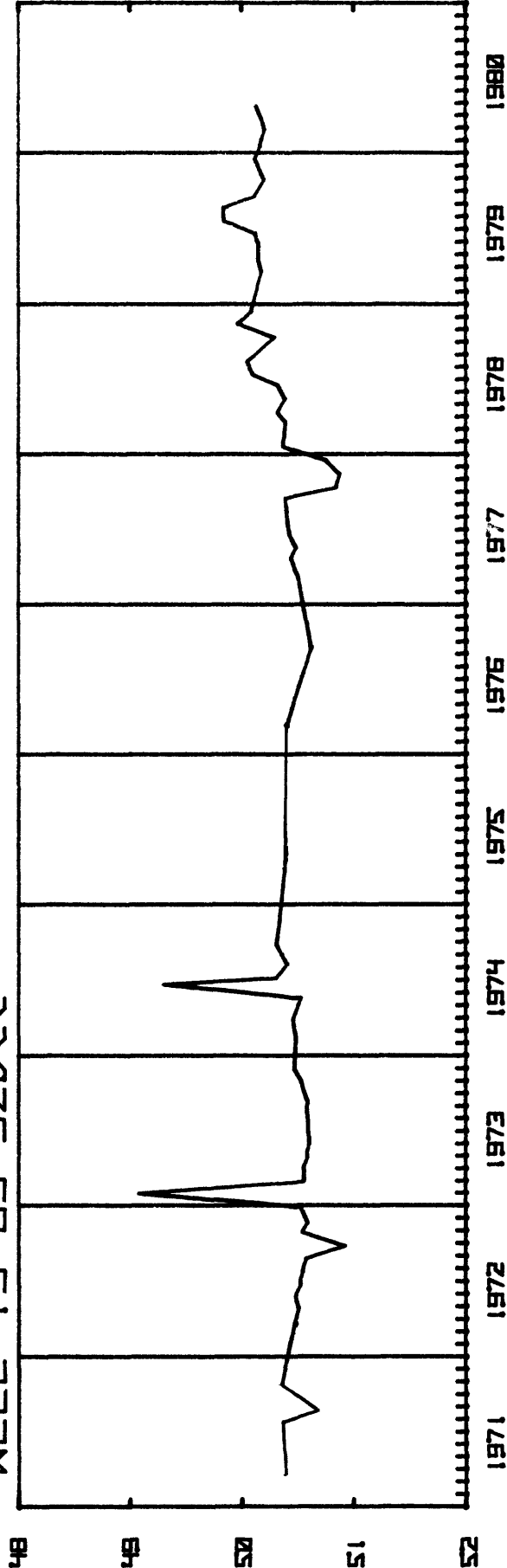


LARAMIE COUNTY < EAST >

WELL 13-63-27DDC



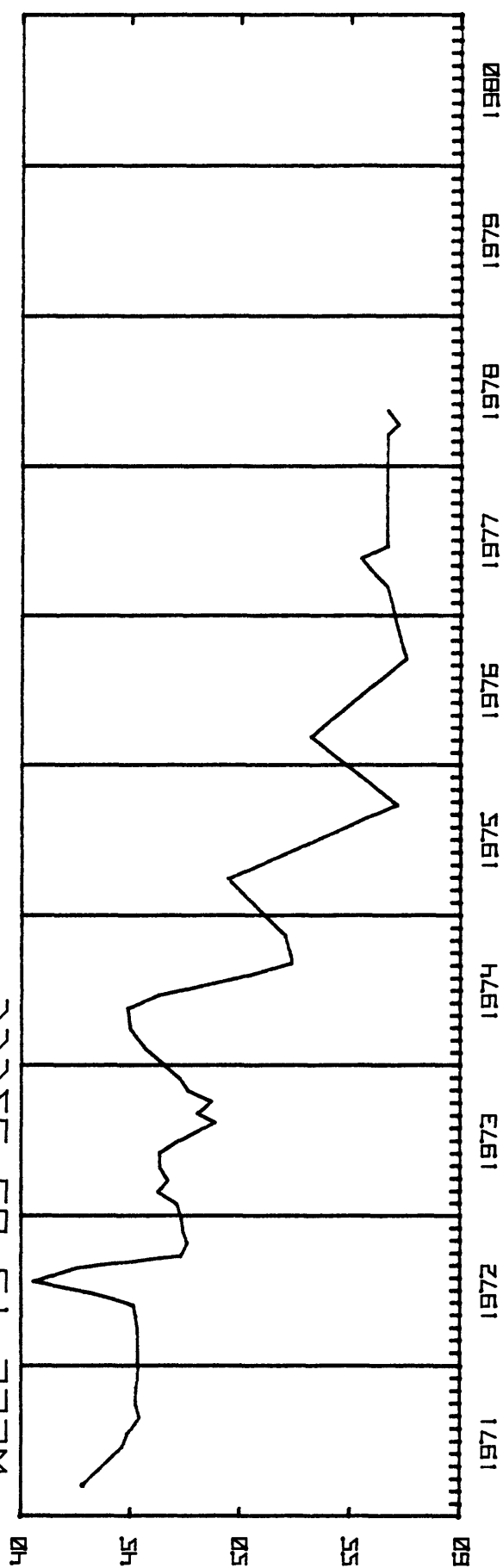
WELL 13-63-32DDC



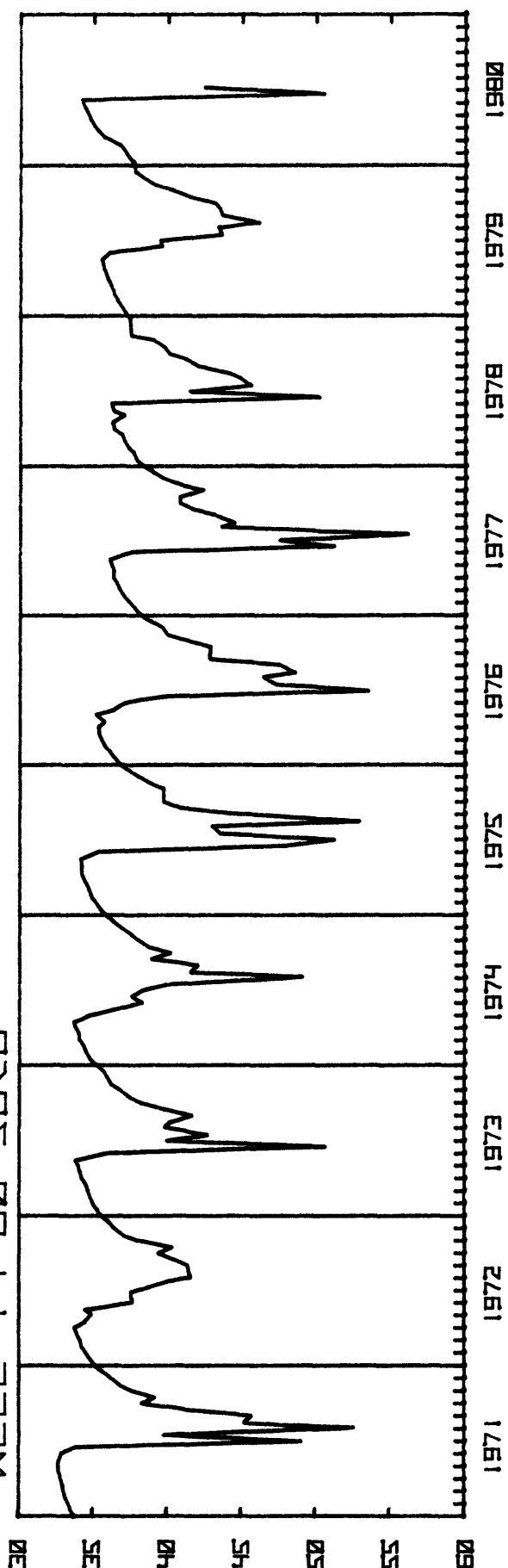
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 13-63-35<<<

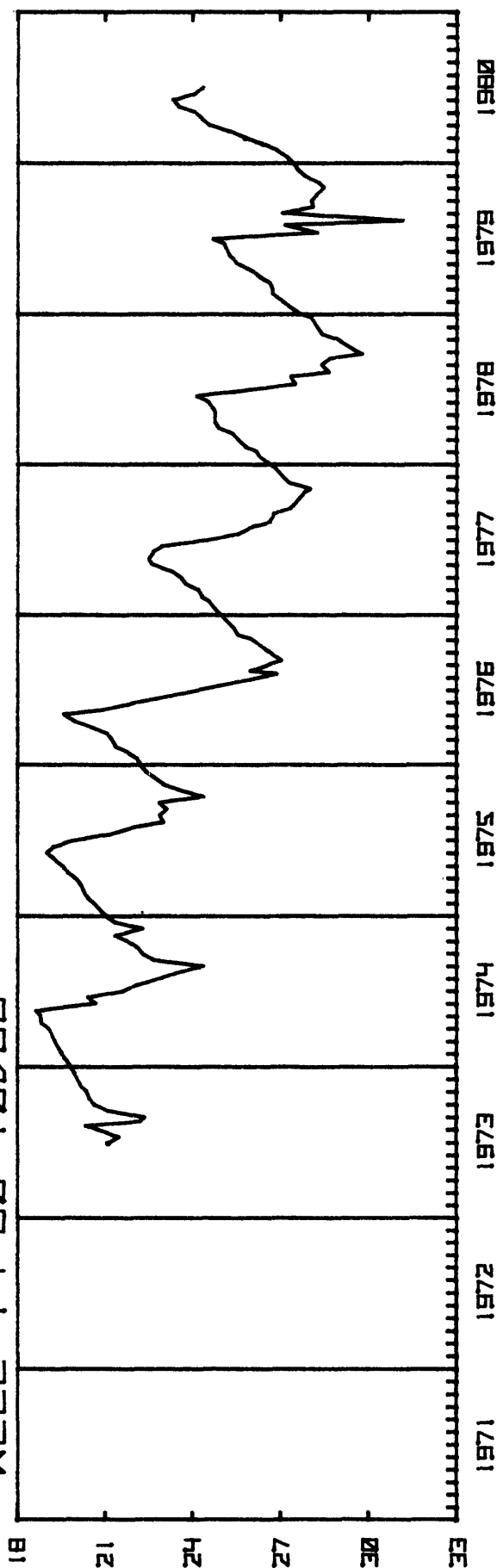


WELL 14-60-58<8

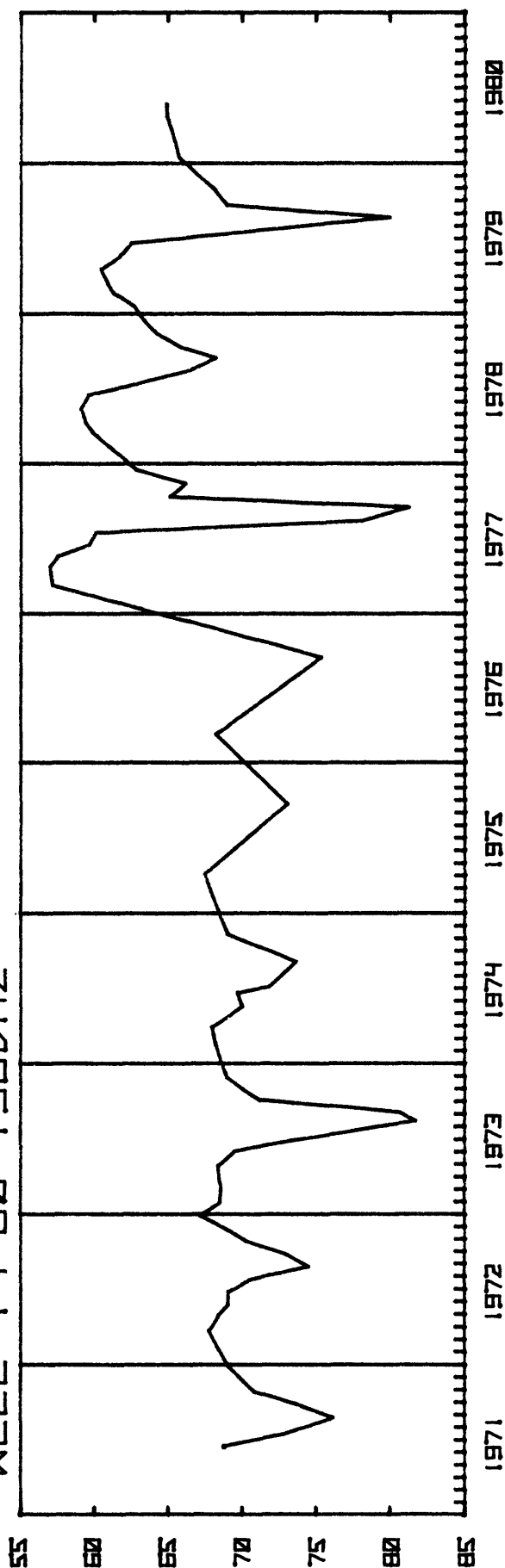


LARAMIE COUNTY < EAST >

WELL 14-60-1008B



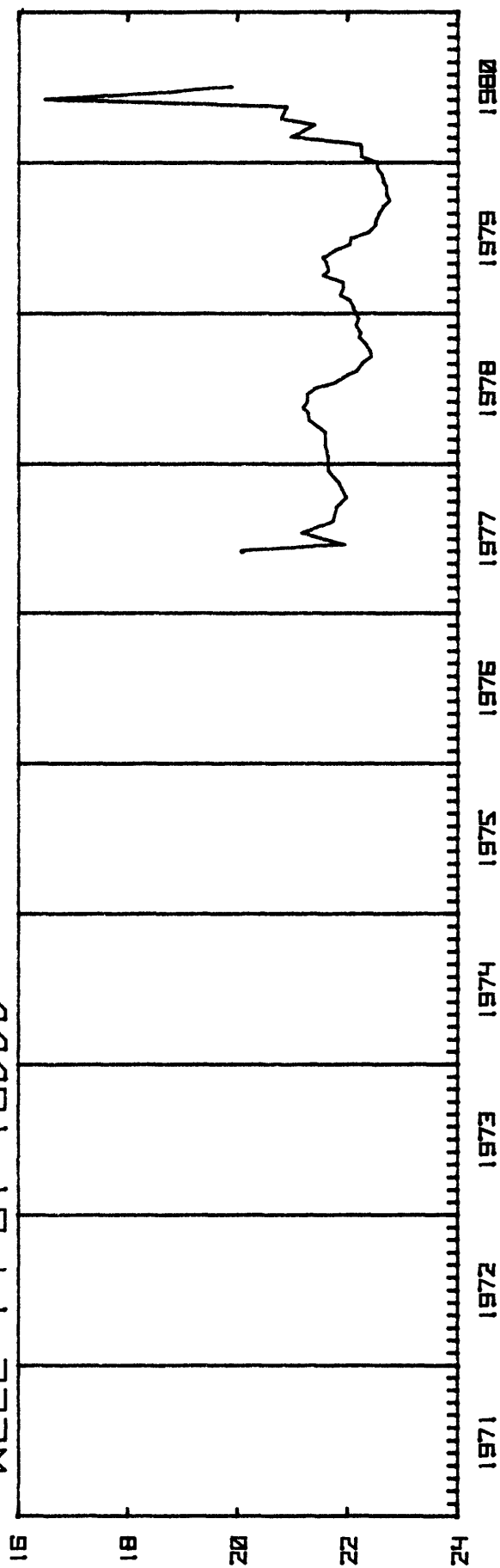
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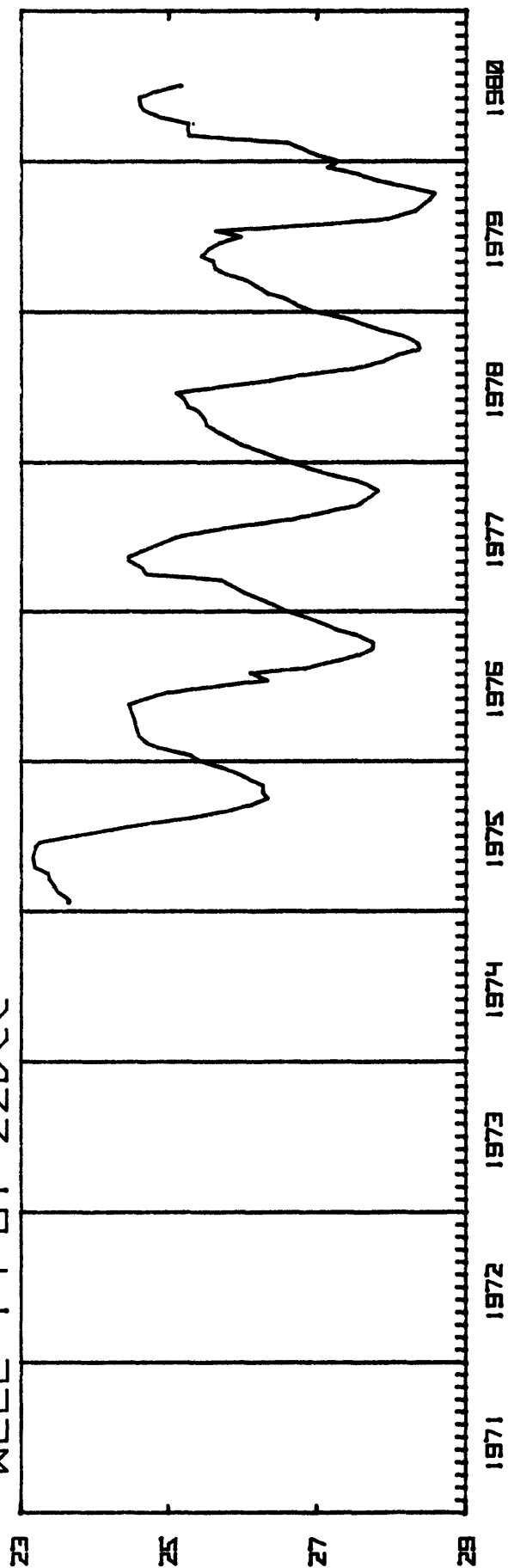
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 14-61-18000



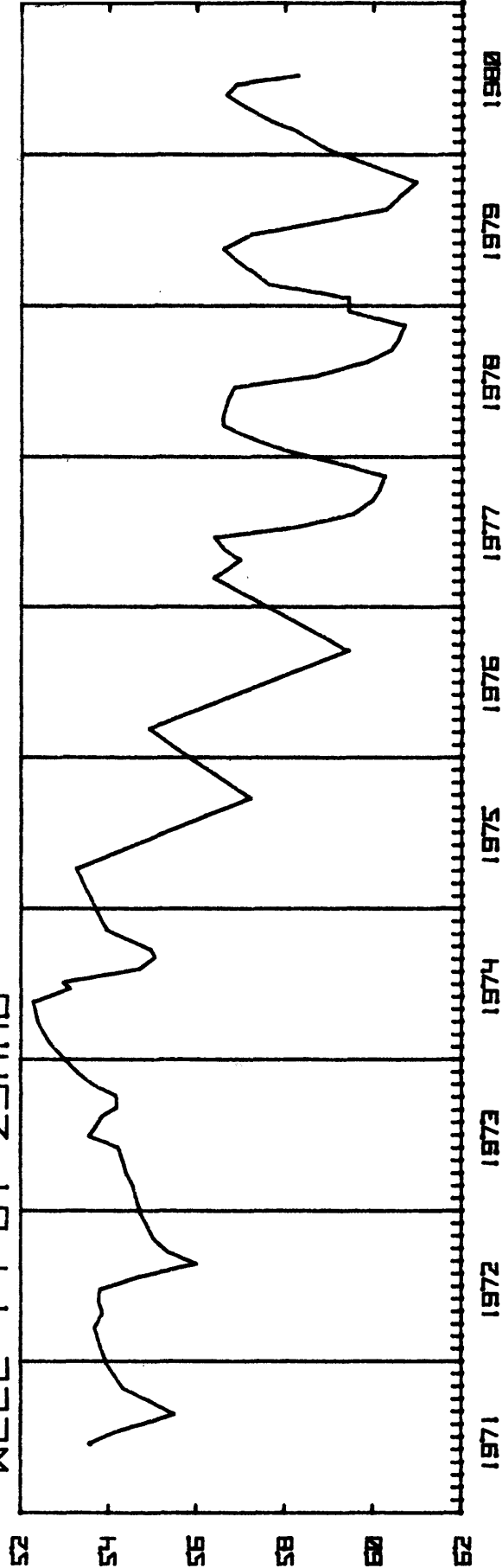
WELL 14-61-22000



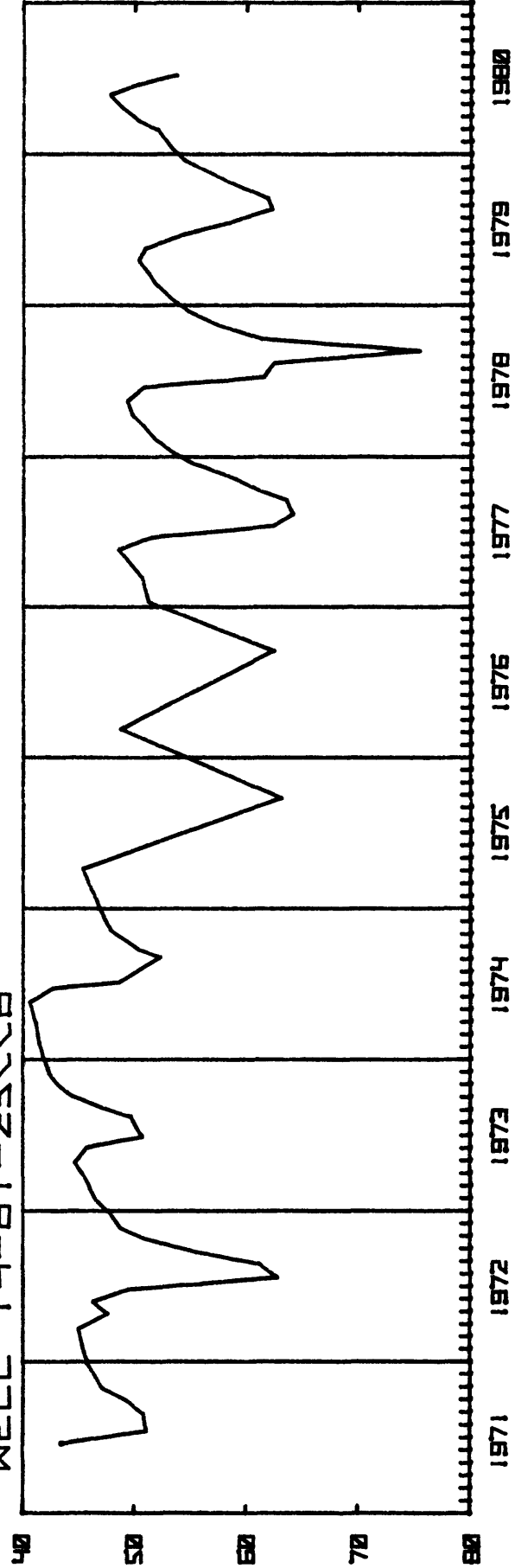
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 14-61-23AAB

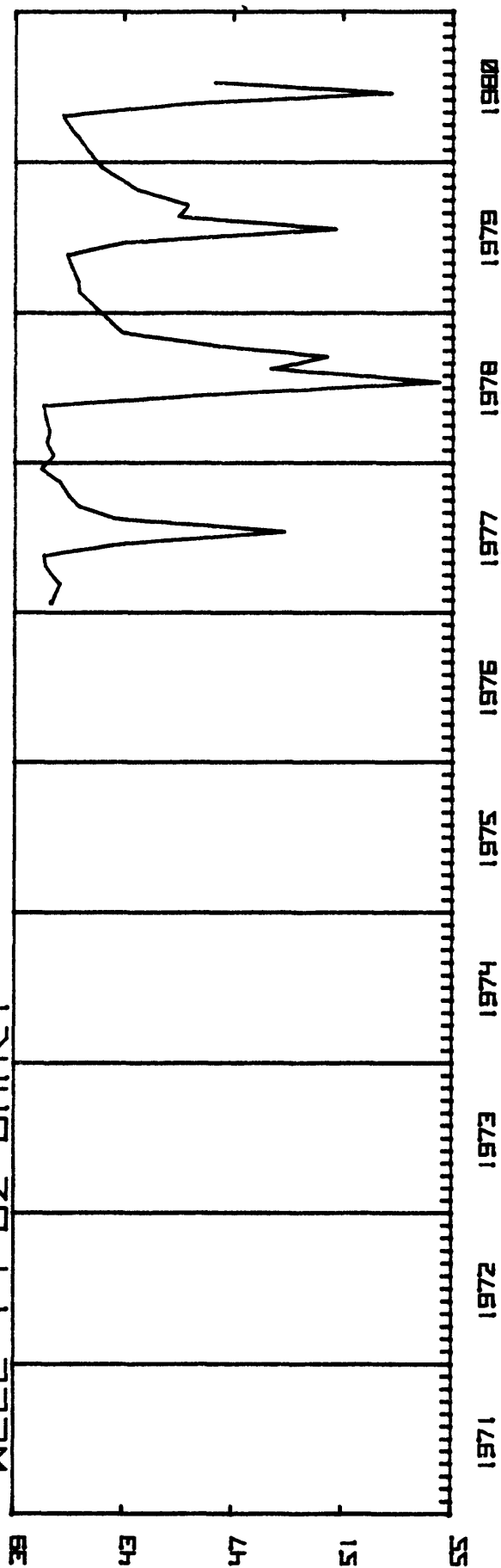


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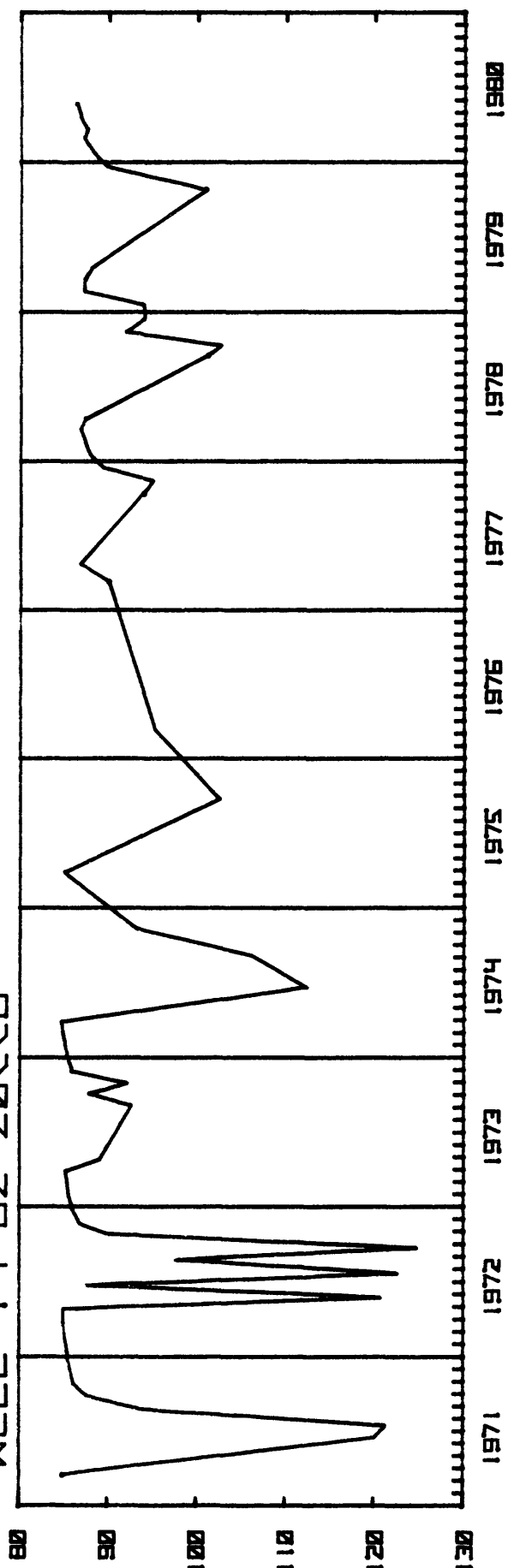


LARAMIE COUNTY < EAST >

WELL 14-62-6A&C1



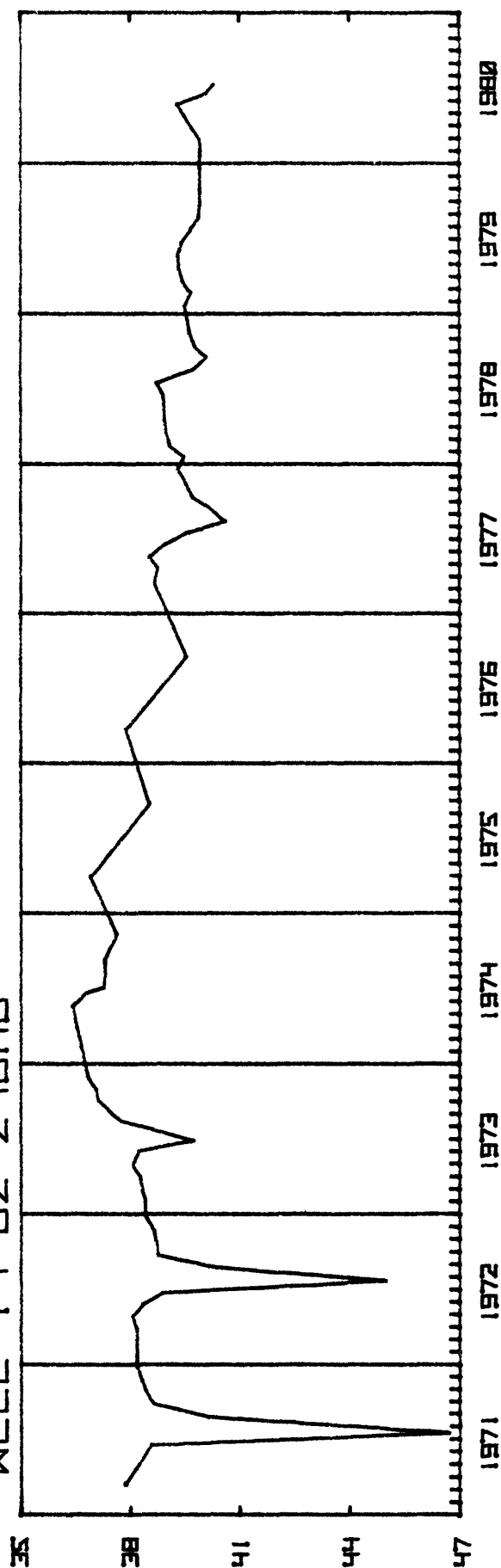
WELL 14-62-20&C&B



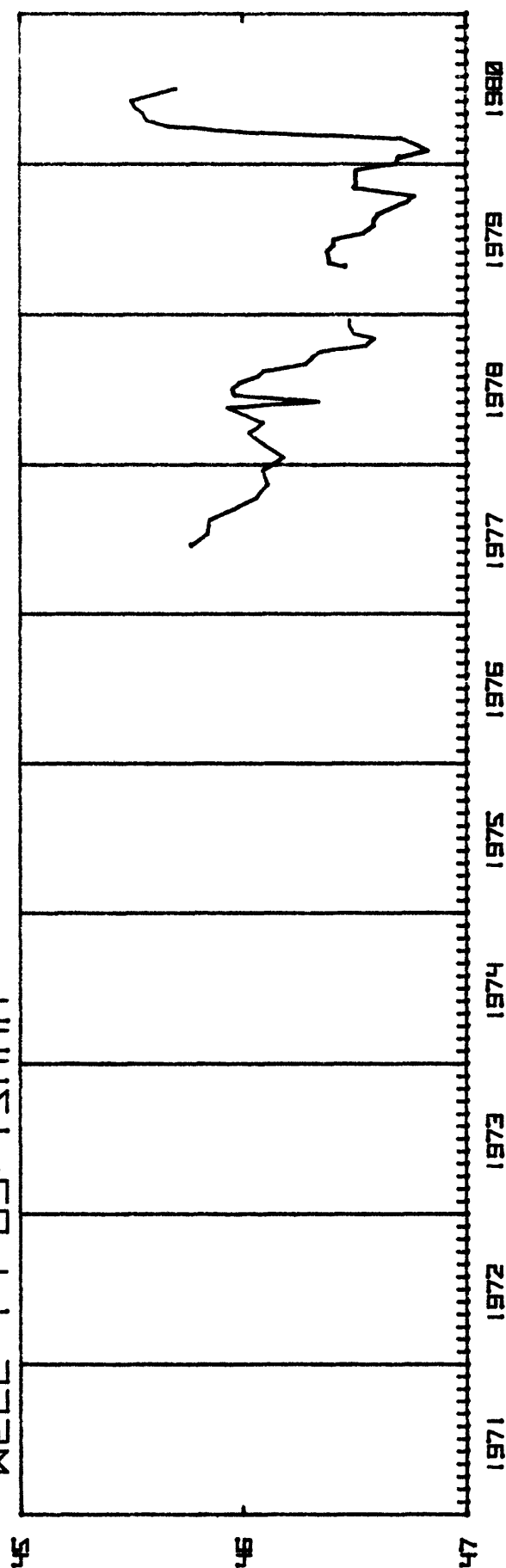
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 14-62-24BAB

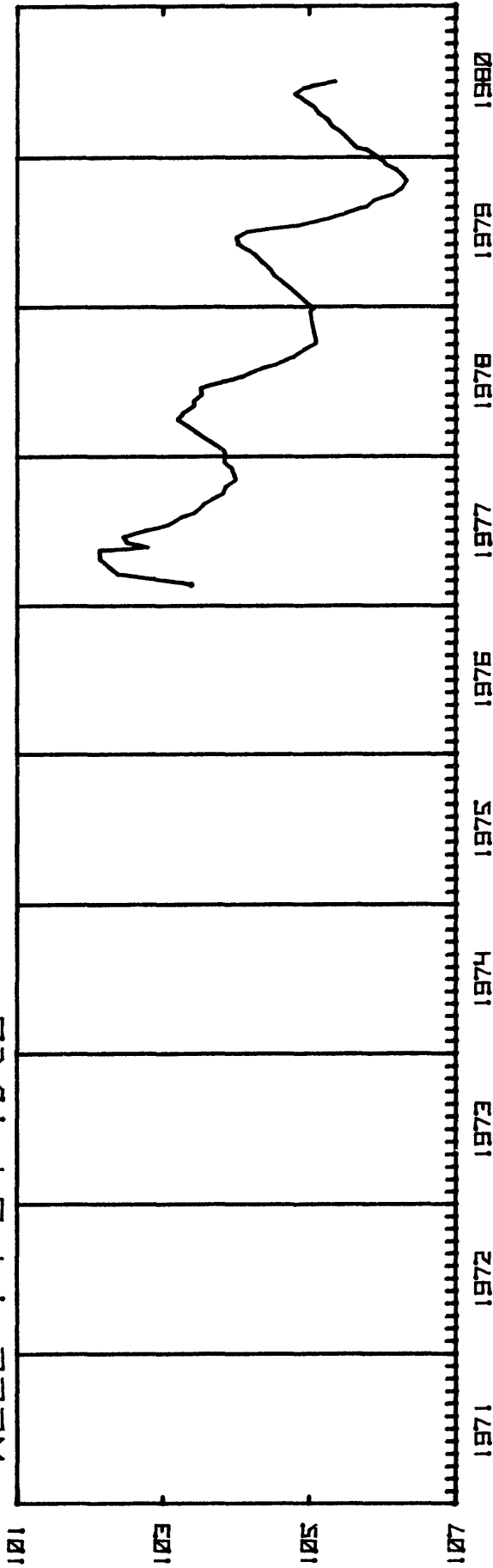


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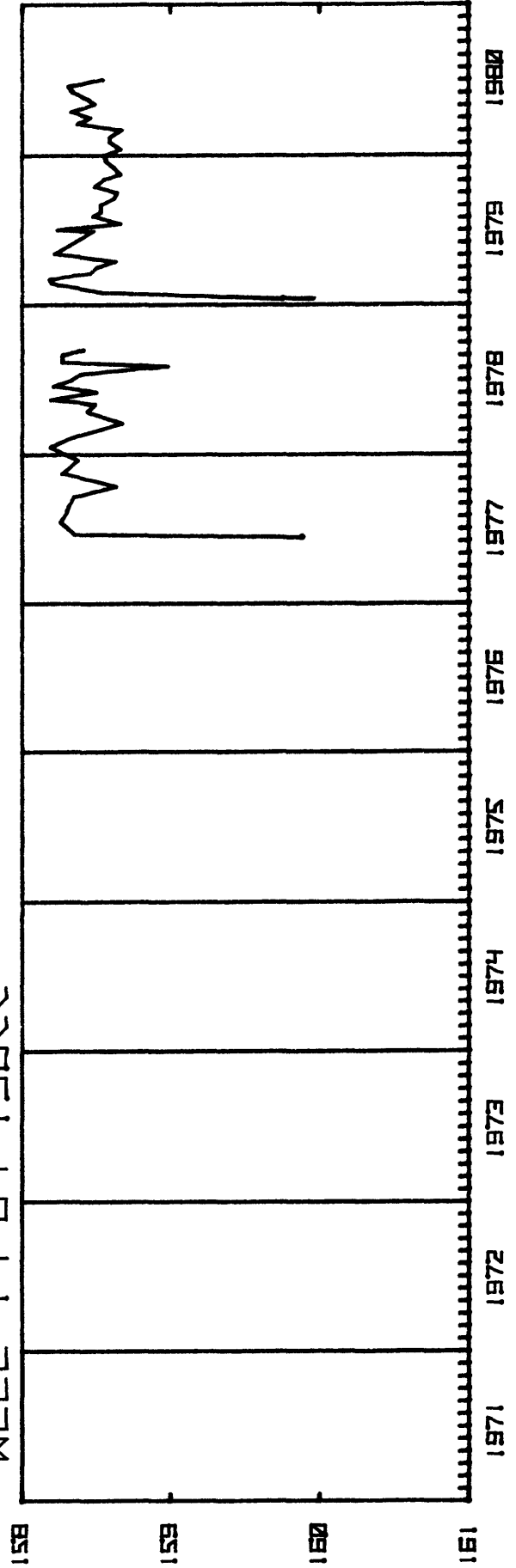


LARAMIE COUNTY <EAST>

WELL 14-64-10CB



WELL 14-64-19BC



LARAMIE COUNTY < EAST >

WELL 14-66-10ABR

121

126

127

128

129

WATER LEVEL, IN FEET BELOW LAND SURFACE

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

WELL 15-60-18DBB

129

134

135

136

137

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

LARAMIE COUNTY < EAST >

WELL 15-62-17BCC

114

WATER LEVEL, IN FEET BELOW LAND SURFACE

115

116

117

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

WELL 15-62-20AAA

98

99

99

100

1971

1972

1973

1974

1975

1976

1977

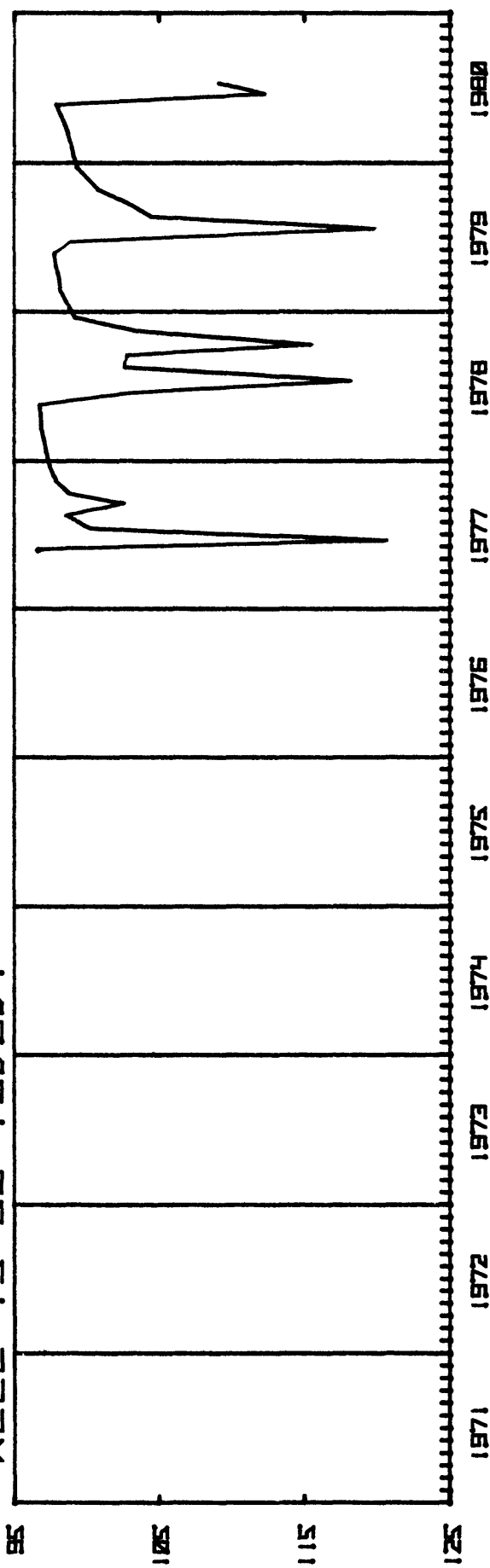
1978

1979

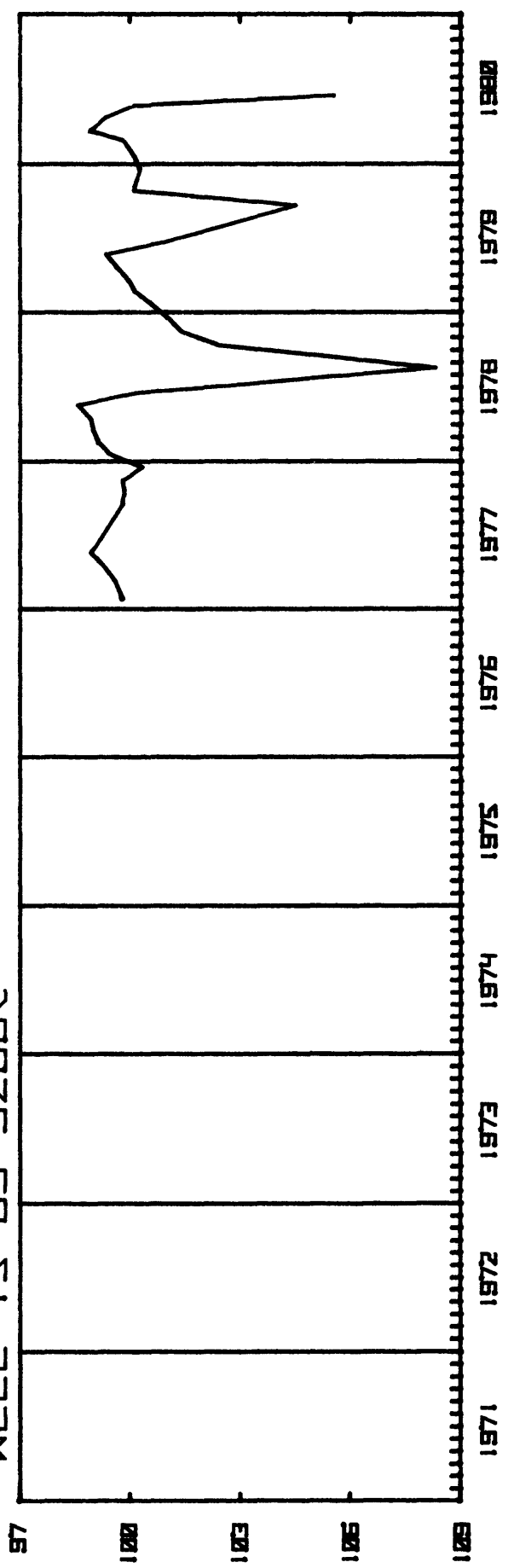
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LARAMIE COUNTY < EAST >

WELL 15-63-1808D1

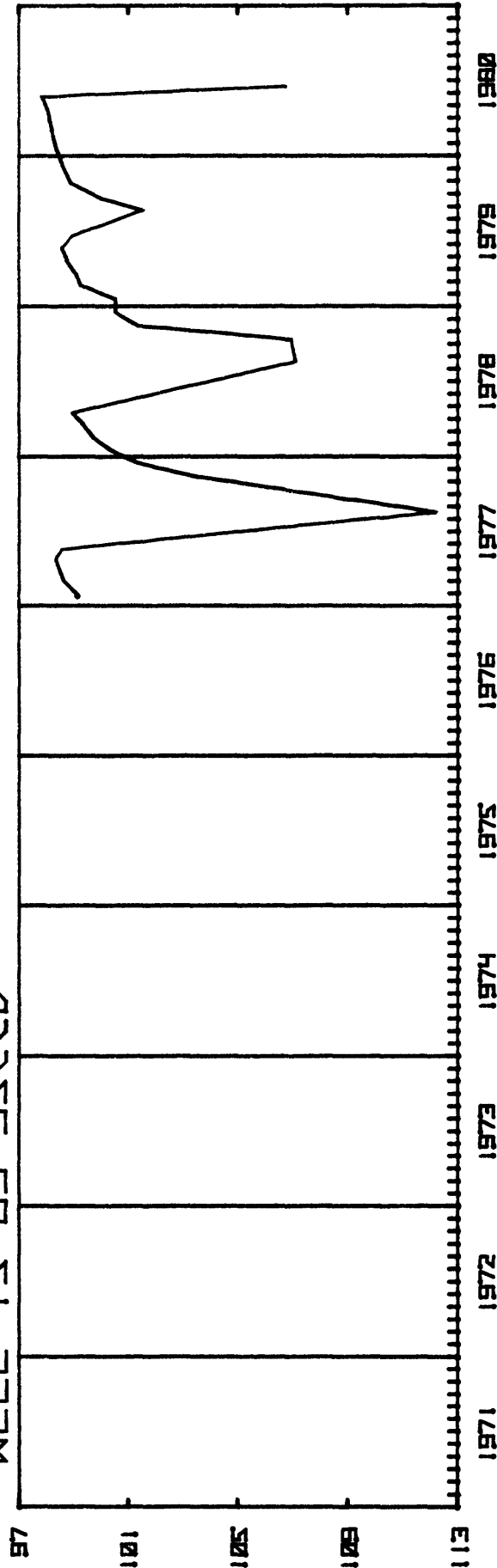


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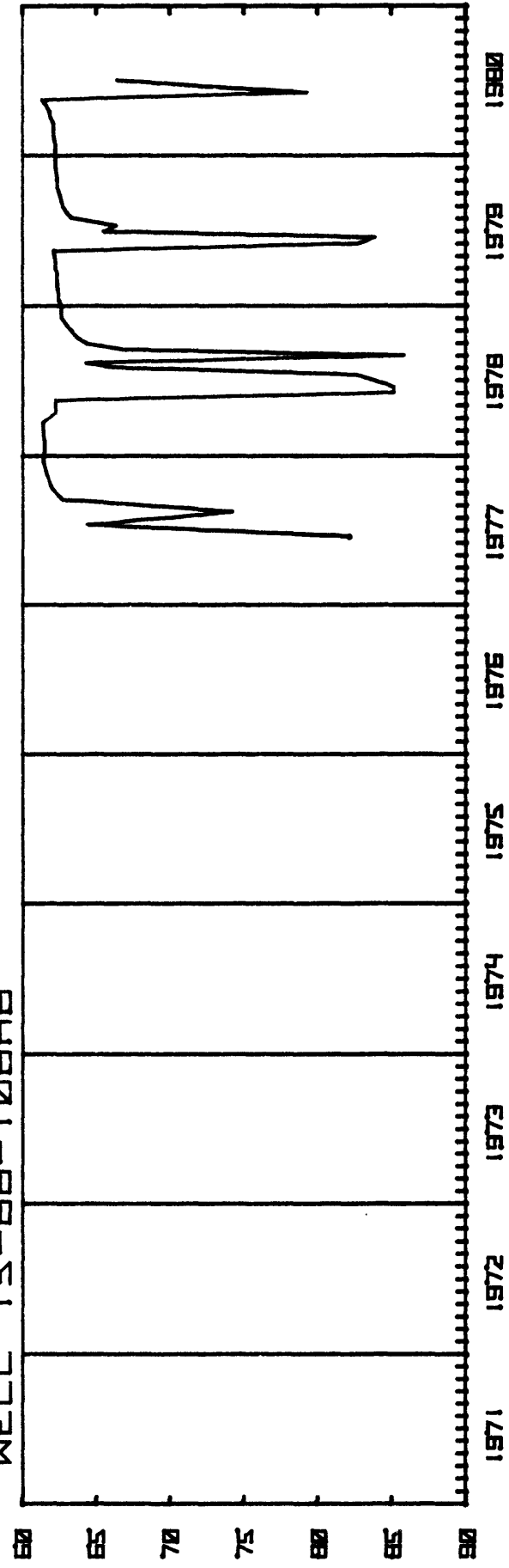


LARAMIE COUNTY < EAST >

WELL 15-63-35C<D>

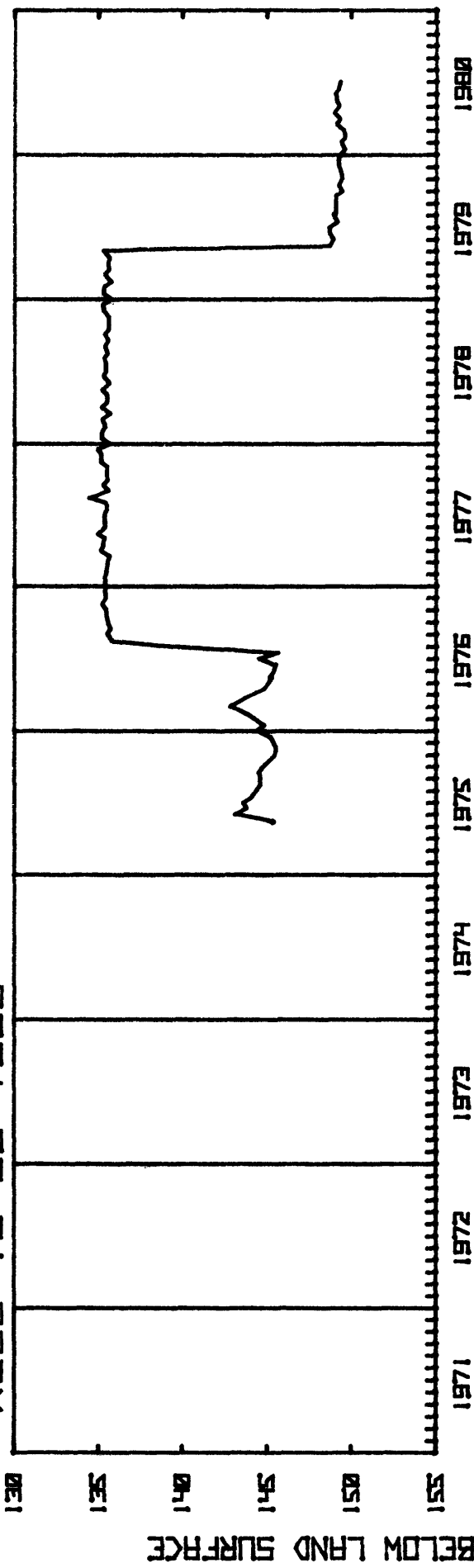


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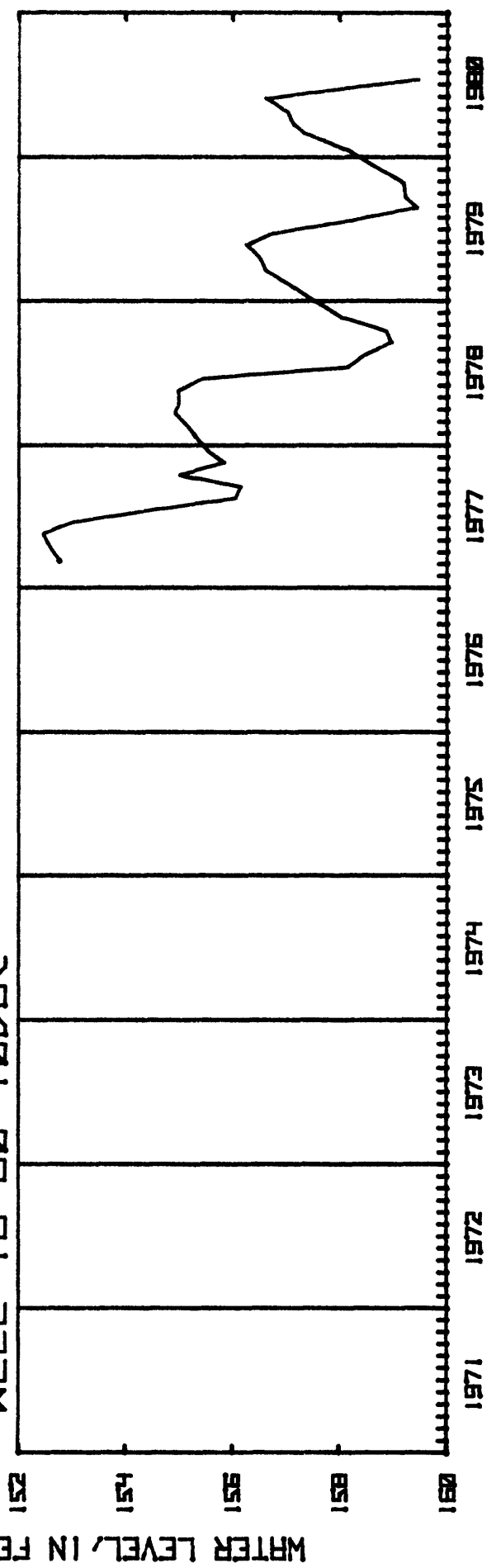


LARAMIE COUNTY < EAST >

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WELL 16-60-1008C

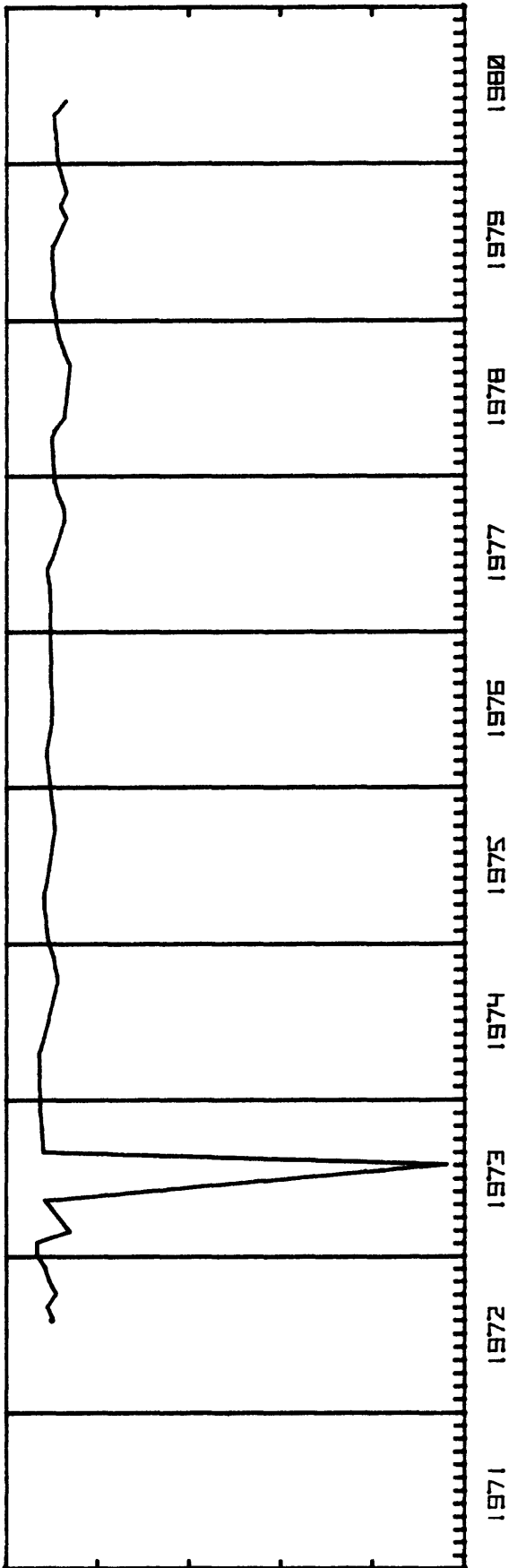


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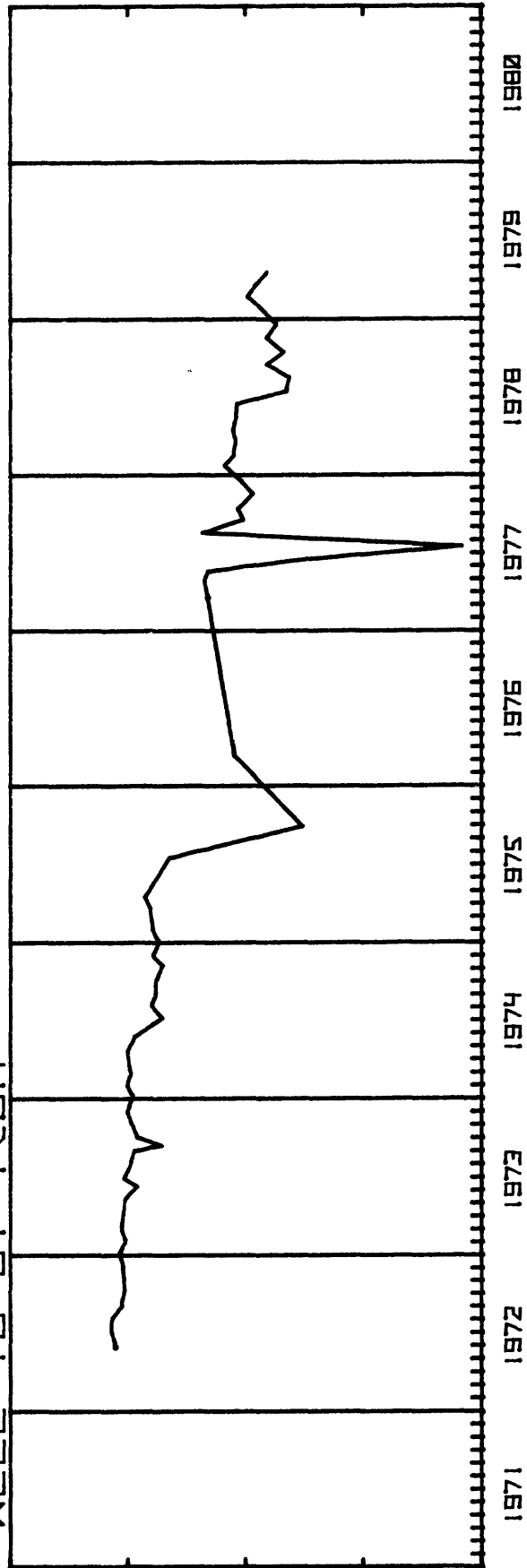
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260

WATER LEVEL, IN FEET BELOW LAND SURFACE



WELL 16-61-1CBA

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180
200
220
240
260



LARAMIE COUNTY < EAST >

WELL 16-61-40BB

200

202

204

206

208

210

WATER LEVEL, IN FEET BELOW LAND SURFACE

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

WELL 16-61-8CCB

220

221

222

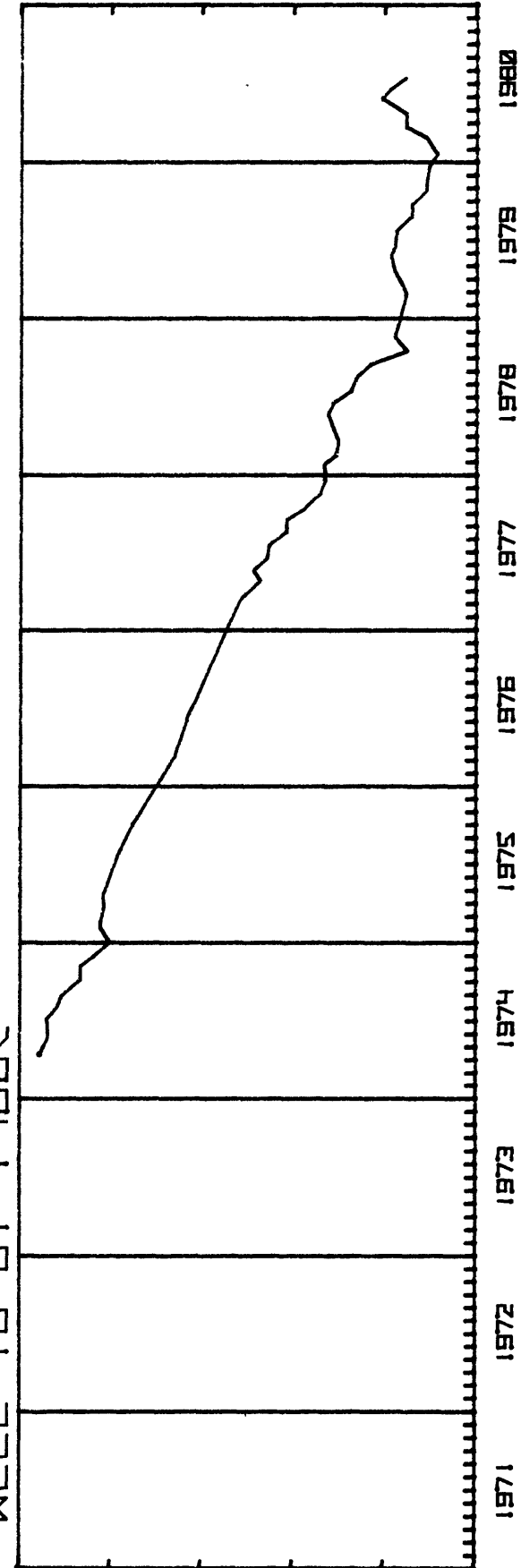
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LARAMIE COUNTY < EAST >

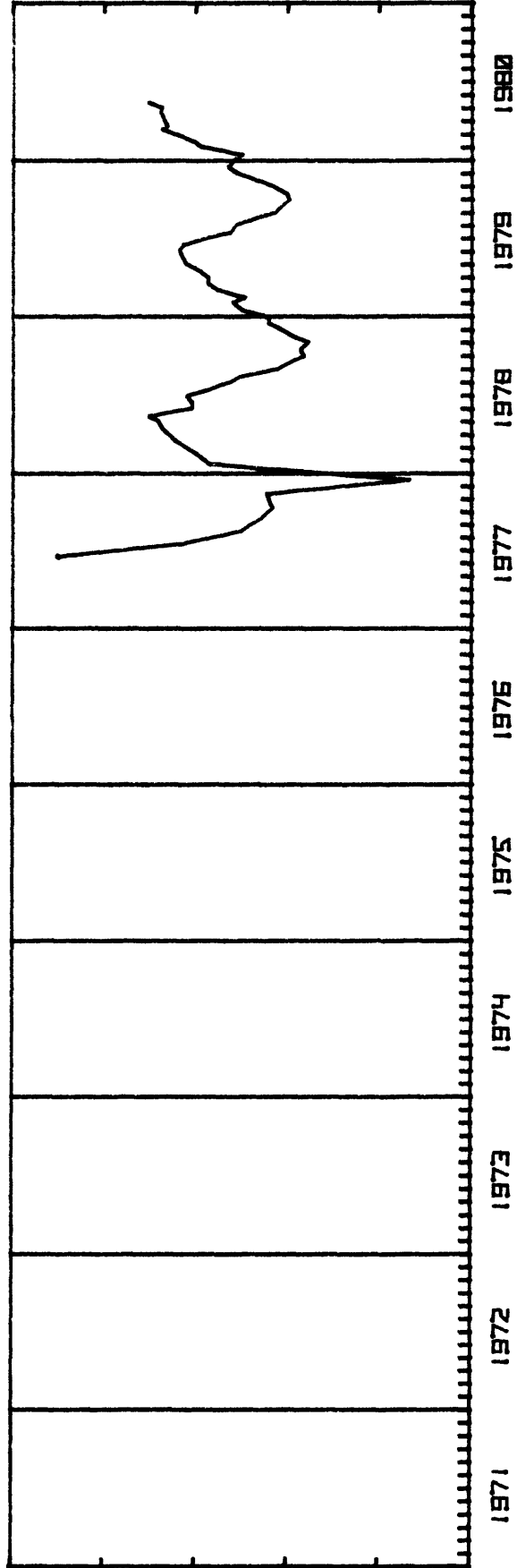
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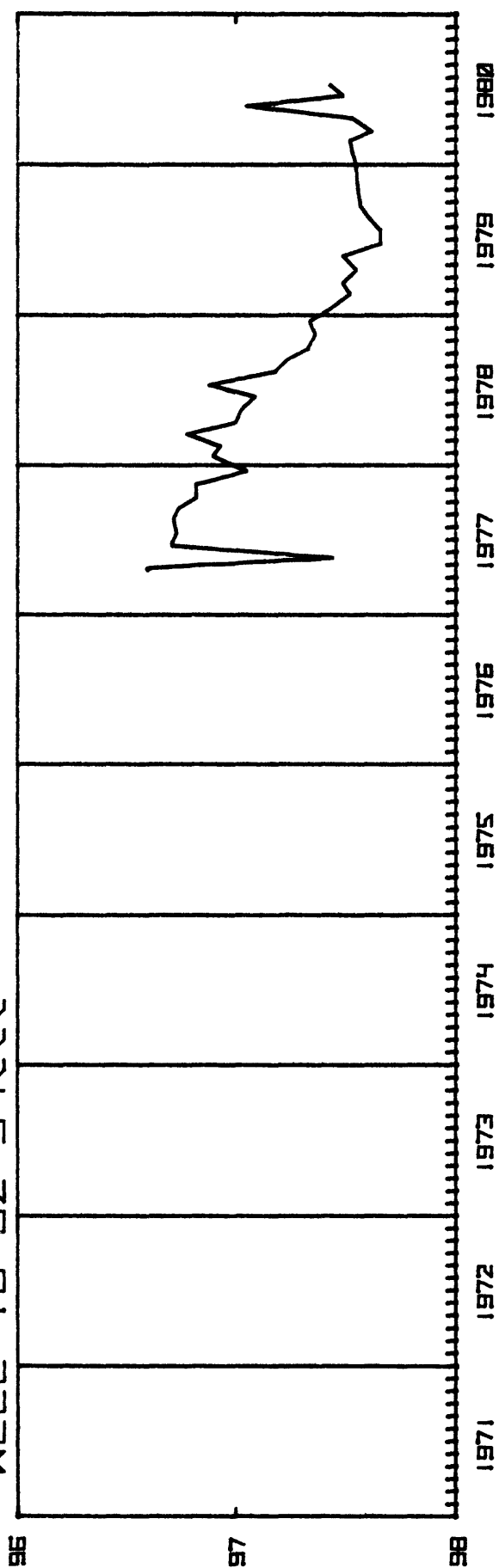


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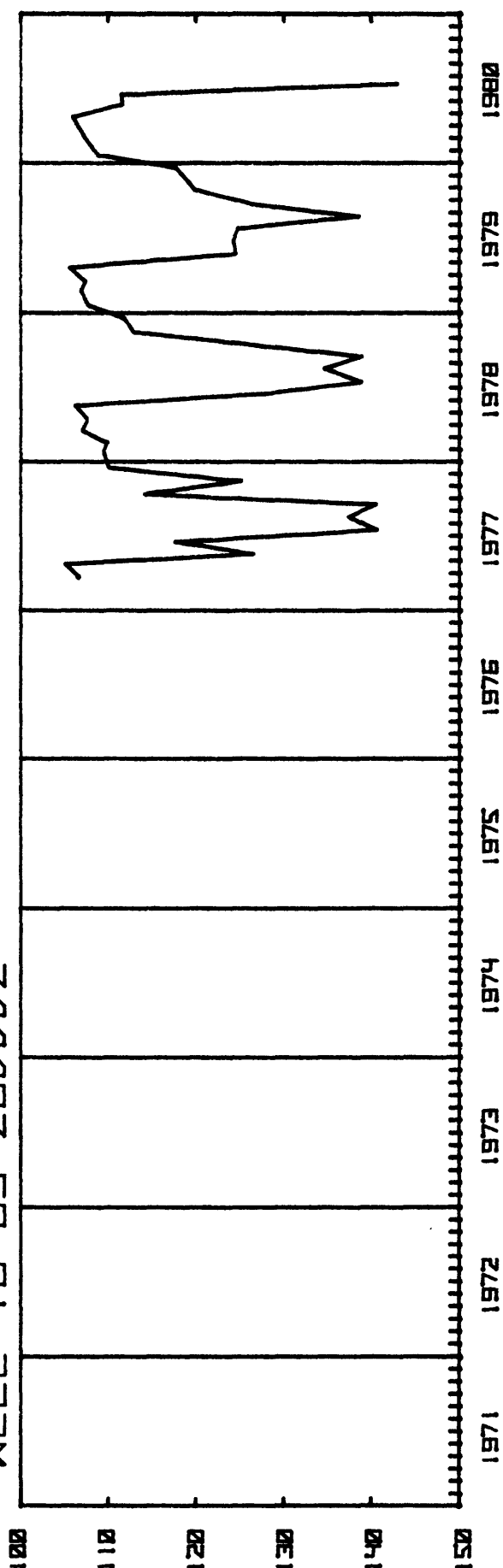
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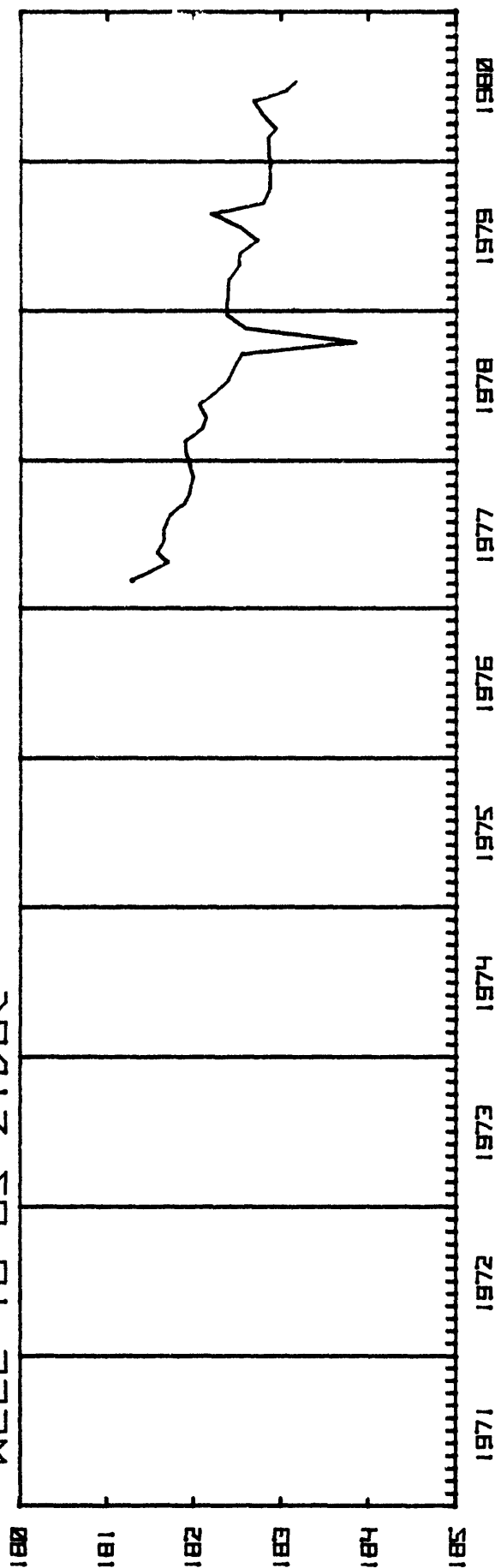
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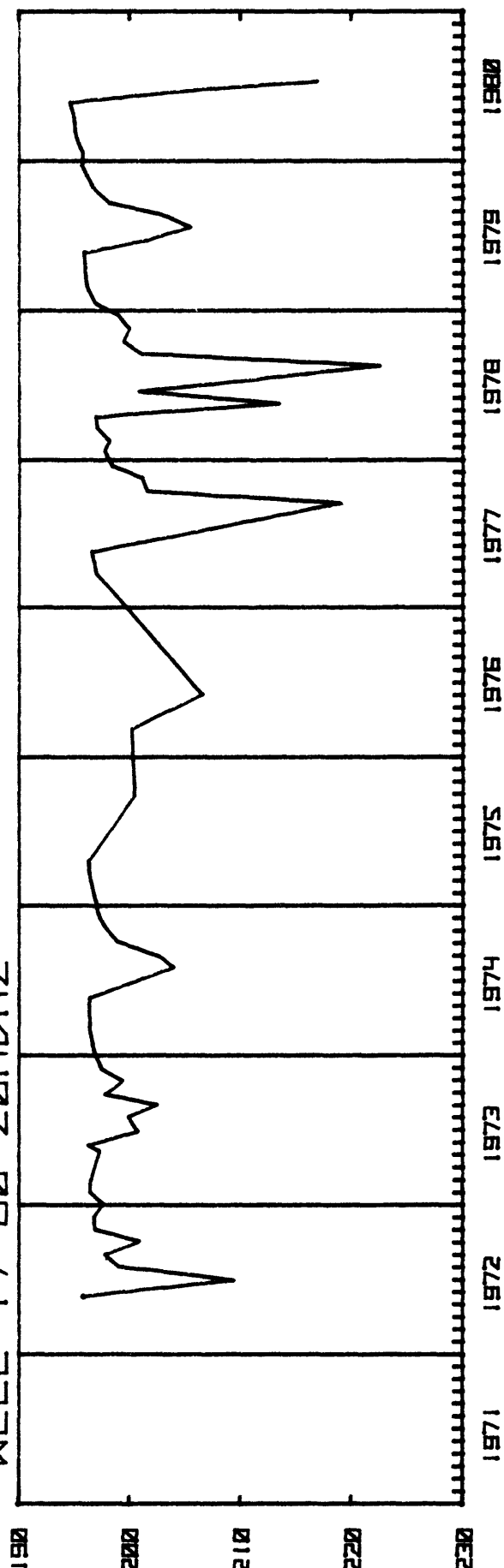
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

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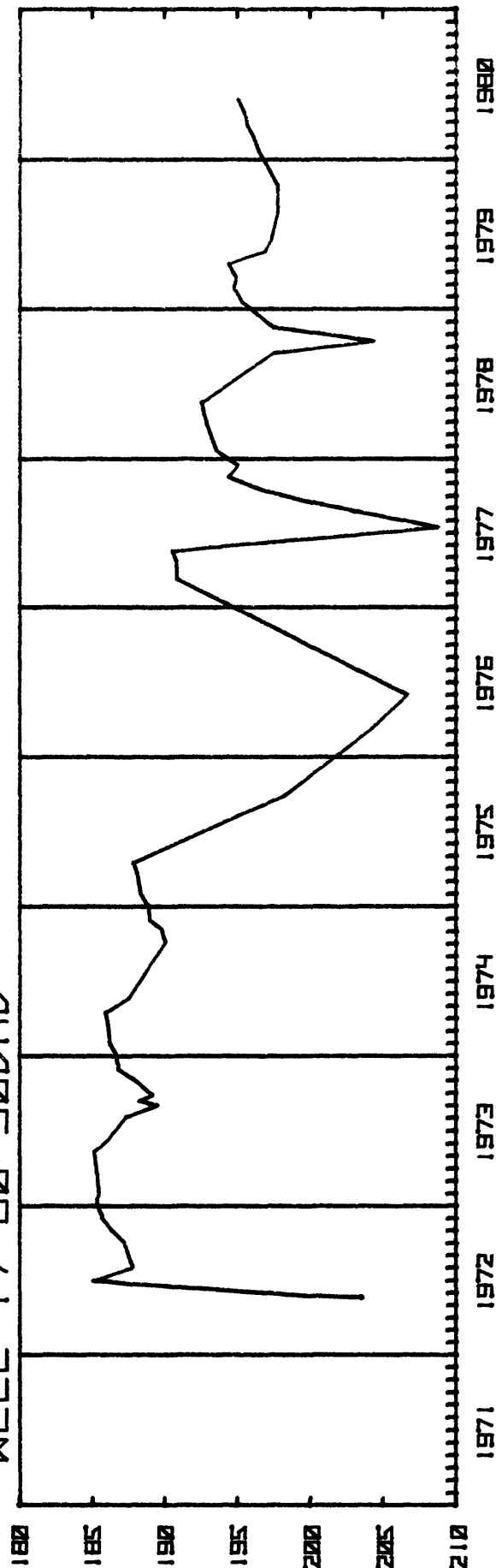


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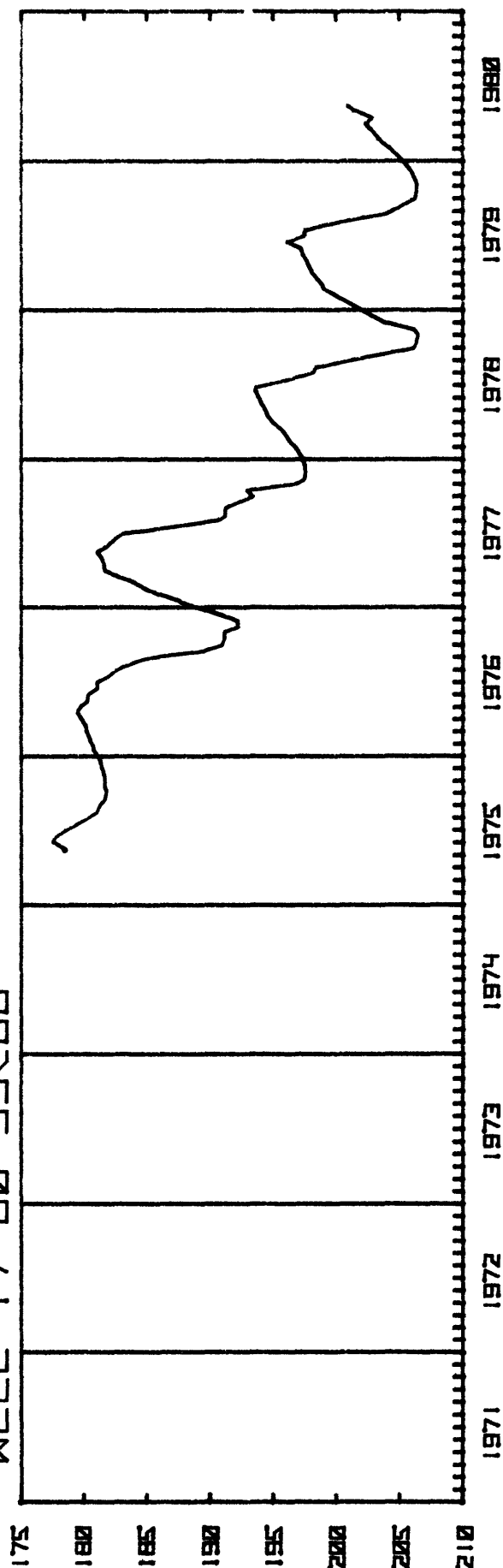


LARAMIE COUNTY < EAST >

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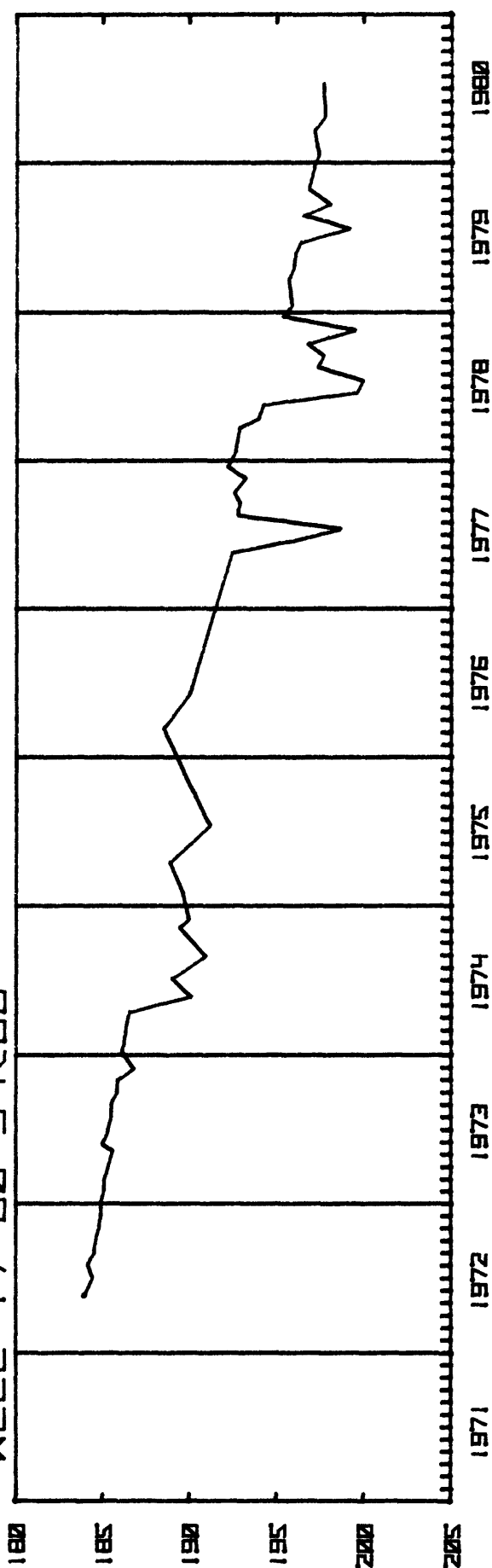


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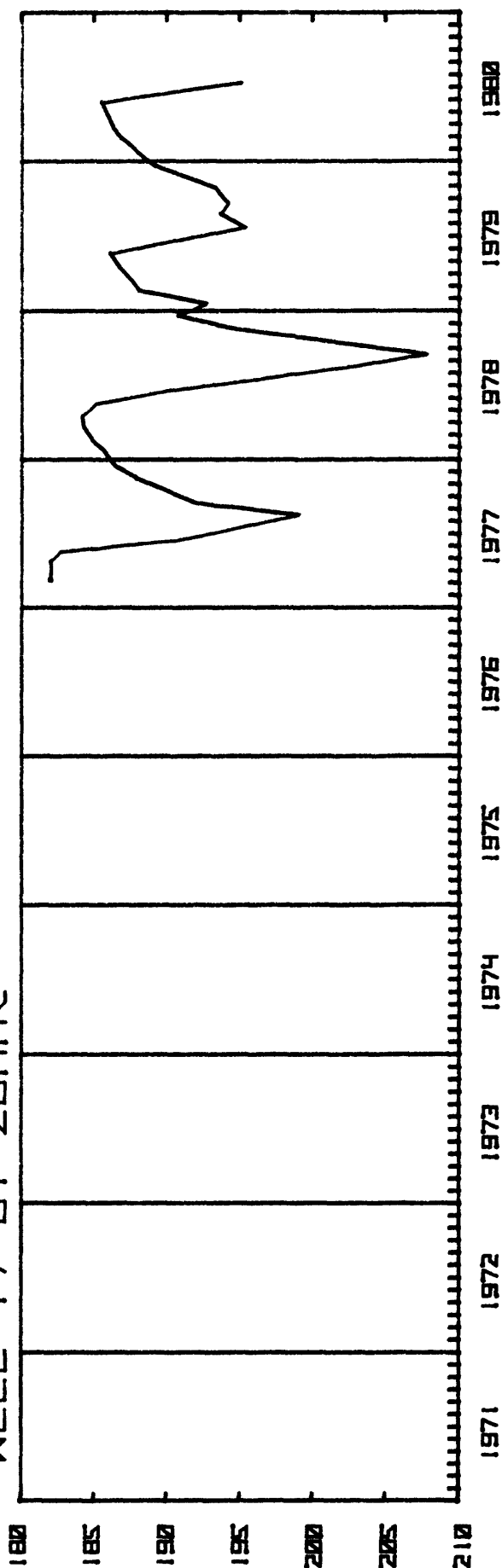


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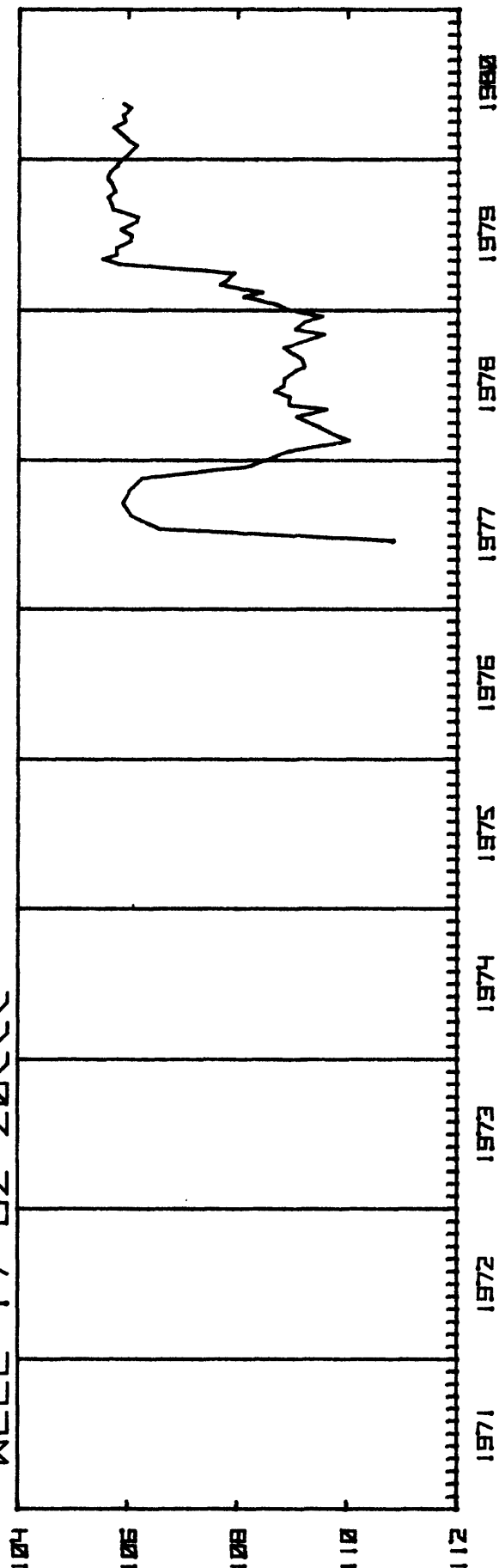


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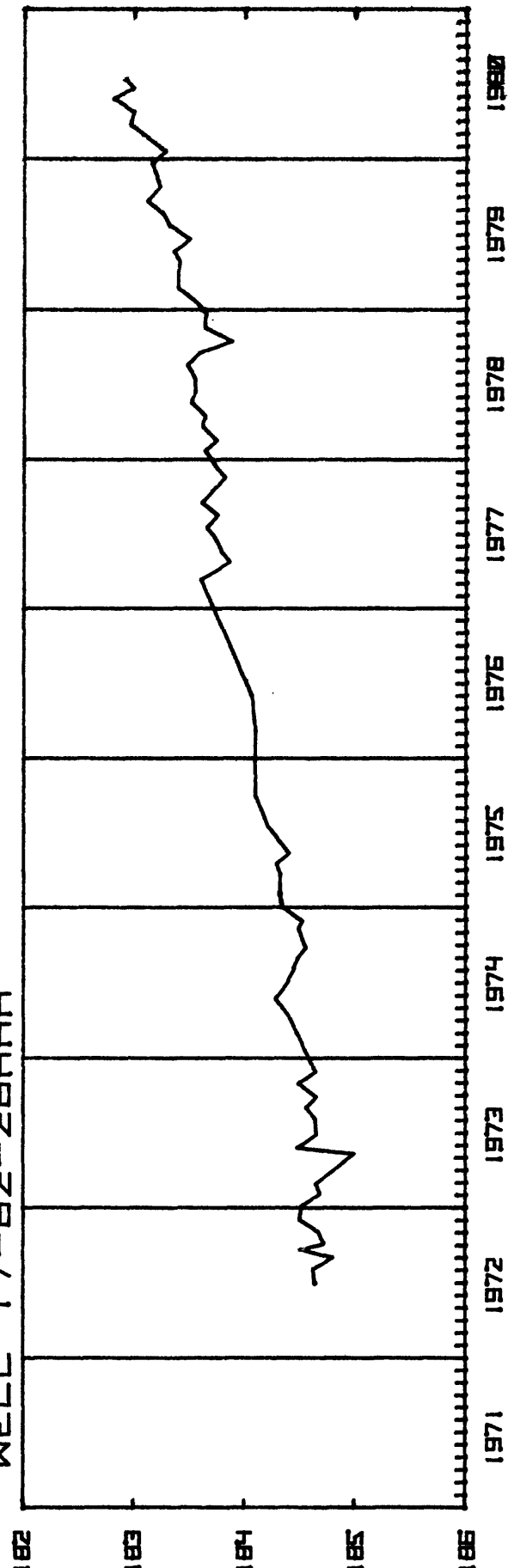


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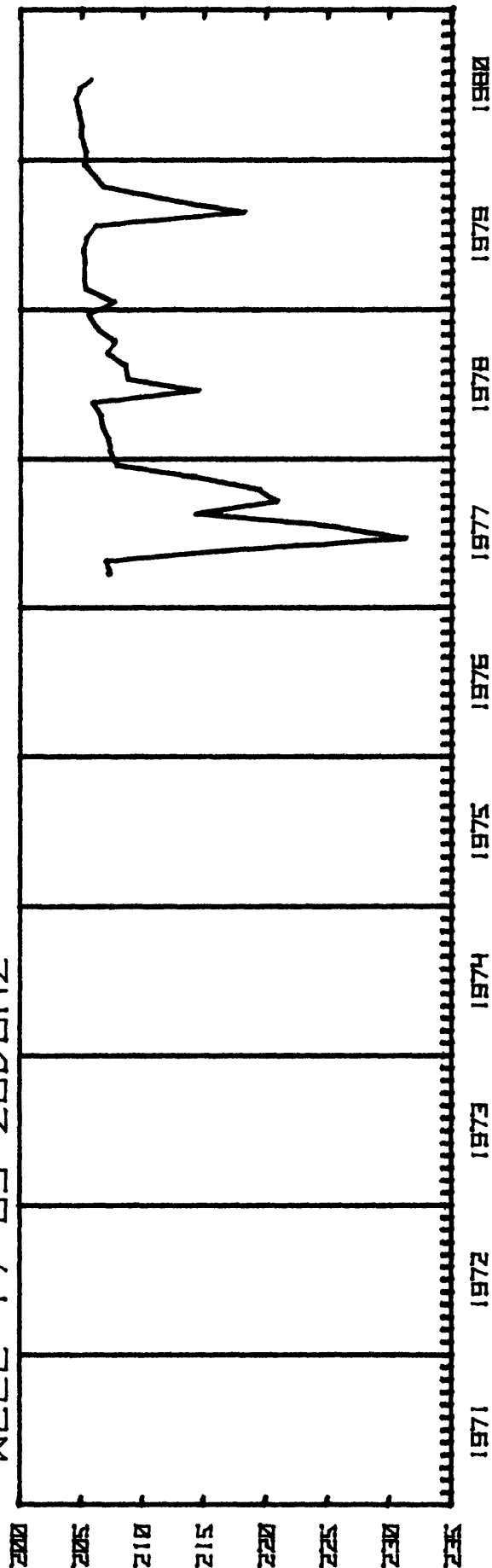
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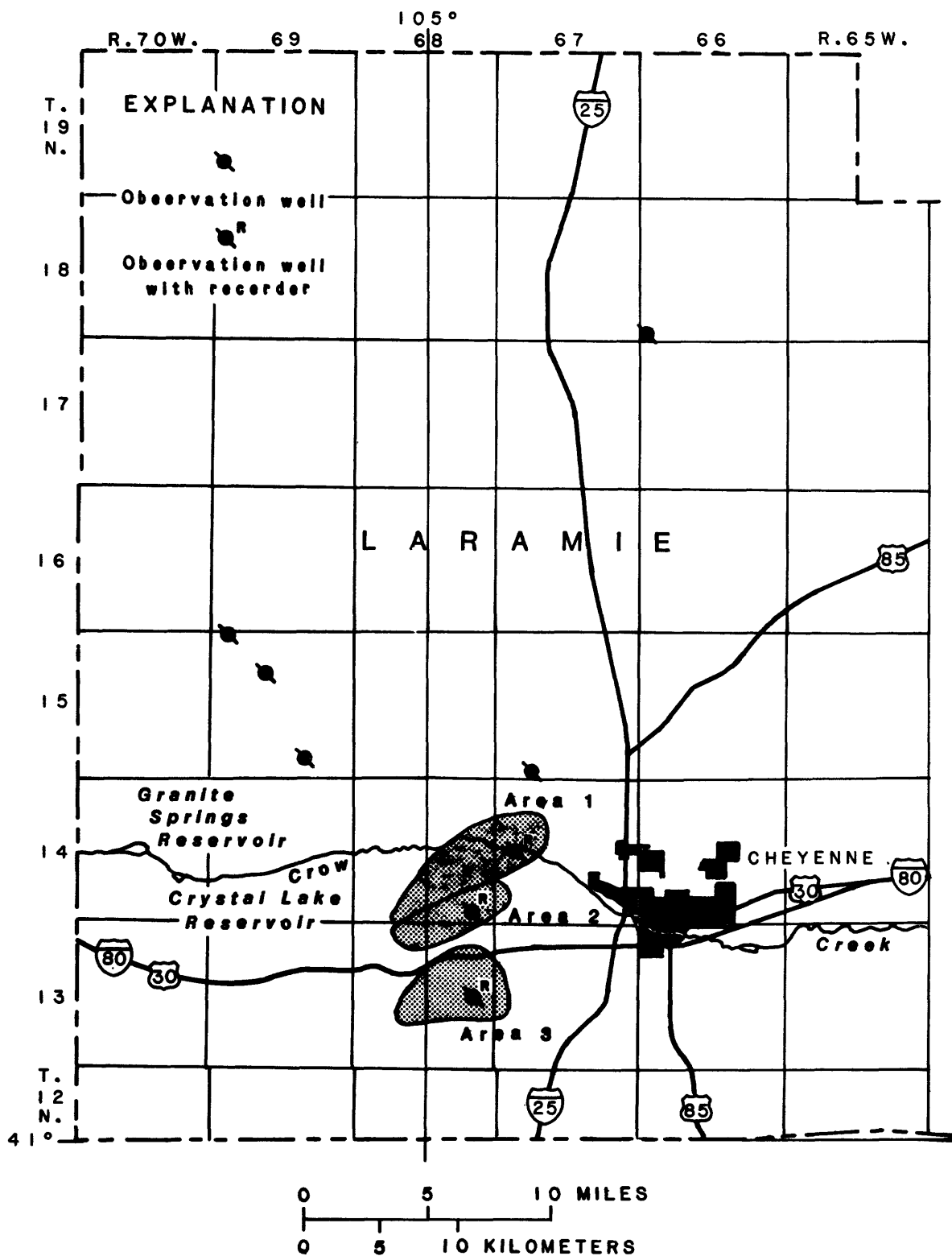
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < EAST >

WELL 17-63-26DBA2



WATER LEVEL, IN FEET BELOW LAND SURFACE



**Figure 12.--Locations of selected observation wells,
western Laramie County, Wyoming,
1979-80.**

Records of observation wells in western Laramie County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
13-67- 6bcb	---	U	121ØGLL	1967-71, 1973-80	31.34	04-74	36.90	05-80
7dadl	26	U	121ØGLL	1963-64, 1967-80	6.51	04-69	10.85	03-78
15bba	---	U	121ØGLL	1941-43, 1949-50, 1964-65, 1967-68, 1971-80	12.34	07-43	26.19	03-65
16abc	380	U	121ØGLL	1941-43, 1950, 1964-80	.77	06-67	32.75	12-65
19caa	---	S	121ØGLL	1941-42, 1950, 1964, 1970-80	26.63	04-42	44.79	09-41
28bcd	158	S	121ØGLL	1963, 1967, 1969-80	93.50	03-67	100.24	09-63
34bba	500	U	121ØGLL	1963-80	119.90	05-77	133.83	10-65
13-68- 1bcd	91	U	121ØGLL	1963, 1967-80	23.95	04-79	33.14	03-78
3bba	187	P	121ØGLL	1944-80	77.59	06-45	132.97	03-78
4adc	255	P	121ØGLL	1944-79	98.23	03-45	206.32	05-79
4cbd	230	P	121ØGLL	1945-48, 1950-80	169.28	02-46	235.60	07-58
4dcc	200	P	121ØGLL	1944-48, 1950-80	117.70	03-45	169.24	03-77
13-68- 9bac	190	S	121ØGLL	1944, 1955, 1968-74, 1976-80	142.45	05-44	180.28	03-78
11acc	294	U	121ØGLL	1969-74, 1976-80	32.78	04-69	57.37	03-78
12cca	136	U	121ØGLL	1969-78	73.61	10-69	78.48	10-72
12dca	81	S	121ØGLL	1963-64, 1967-80	64.85	04-70	74.06	04-79
12dcc	122	U	121ØGLL	1970-80	42.96	04-70	46.97	04-80
13ccc	---	U	121ØGLL	1942-50, 1969-80	rk 36.78	03-45	85.91	03-45
14bbb	222	S	121ØGLL	1945-50, 1969-80	82.77	11-45	125.21	03-78
14cbd	210	P	121ØGLL	1945-80	41.89	09-45	84.59	03-78
15cbd	165	S	121ØGLL	1963, 1968, 1970 1973-80	134.33	09-63	147.64	04-79

Water levels in western Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest		Lowest		
					Level (ft)	Month-year	Level (ft)	Month-year	
13-68- 9bac--Continued									
16dba	300	S	121ØGLL	1963, 1967 1969-80	151.38	05-80	171.75	04-69	
16dbd	300	P	121ØGLL	1949-80	104.16	11-49	157.95	03-78	
17ccb	---	S	121ØGLL	1965, 1967-69 1971-72, 1974-75, 1977-80	252.98	04-74	269.28	03-72	
13-68-23bbc									
34add	230	S	121ØGLL	1967-80	121.35	03-67	133.15	04-79	
34dac *	36	U	121ØGLL	1961-69, 1971-80	19.05	09-63	37.67	04-79	
34dac	---	S	121ØGLL	1964-80	q		5.70	03-78	
14-67- 6dad	---	S	121ØGLL	1964-65, 1967-70, 1972, 1974-80	126.57	03-78	135.05	04-69	
7ccb	311	P	121ØGLL	1956-80	38.92	09-57	80.50	02-57	
7dcb	310	P	121ØGLL	1964-65, 1967-80	40.30	03-76	65.58	10-72	
18cbd	311	P	121ØGLL	1956-72, 1974-75, 1977-80	6.54	04-70	31.12	02-61	
18ddc	229	U	121ØGLL	1956-80	k 12.48	09-57	k 48.07	08-78	
19bbd	274	U	121ØGLL	1956-75, 1977-80	32.15	03-60	75.57	07-56	
31bbd *	69	S	121ØGLL	1941-43, 1964, 1967-80	+ 2.47	04-42	12.43	03-77	
31ddc	69	S	121ØGLL	1964, 1974 1977-80	12.05	04-80	13.46	04-64	
14-68-10dcd									
	175	S	121ØGLL	1964-65, 1967-72, 1974-80	128.39	04-64	144.94	03-78	
12dbc	314	P	121ØGLL	1965, 1967-80	77.98	04-73	79.37	03-67	
13acb	212	P	121ØGLL	1956-80	.47	03-72	41.07	09-64	
13ccd	266	P	121ØGLL	1956-74, 1976-80	47.77	03-60	79.61	09-64	
13dad	190	P	121ØGLL	1956-70, 1972-80, 1977-80	1.22	04-68	b 36.85	03-77	

Water levels in western Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
14-68-10dcd--Continued								
14ada	311	P	121ØGLL	1956-80	1.23	05-68	44.99	04-79
14cad	311	P	121ØGLL	1956-80	28.86	06-59	80.91	04-79
14cbb	188	U	111ALVM	1941-48, 1950-80	7.09	02-44	65.34	04-79
14dcd	317	P	121ØGLL	1956-80	57.13	05-56	105.62	03-78
23ddc	250	P	121ØGLL	1940-47, 1949-80	23.63	02-68	97.35	03-77
24bdd	331	P	121ØGLL	1956-80	29.38	02-68	96.41	03-78
24ddd	286	P	121ØGLL	1950-53, 1955-62, 1964-80	9.79	03-50	104.08	10-65
25abb	369	-	121ØGLL	1941-42, 1950-51, 1964, 1970-80	25.50	04-50	70.67	10-41
25dda	368	P	121ØGLL	1941-80	32.10	01-46	71.46	04-79
14-68-26bdd1	215	P	121ØGLL	1942-43, 1945-47, 1968-69, 1971-80	.47	06-47	39.87	04-80
26cbcl	220	P	121ØGLL	1940-75, 1977-80	9.78	11-40	76.00	02-59
27dcc	250	P	121ØGLL	1940, 1942-61, 1963-80	29.16	11-40	97.40	10-58
28bcb2	---	U	121ØGLL	1964, 1968-80	120.07	04-73	131.08	04-74
28bda	110	S	121ØGLL	1964-65, 1967-80	87.80	03-76	97.97	03-78
32ddc	300	P	121ØGLL	1948-80	146.66	02-48	202.68	09-64
33abc	230	P	121ØGLL	1947-70, 1973-80	120.16	02-50	192.56	07-57
33dcc	225	P	121ØGLL	1945-48, 1950-80	139.34	04-47	209.49	07-58
34aab	235	P	121ØGLL	1940, 1942-80	19.79	11-40	82.92	09-64
34dbd	190	P	121ØGLL	1943-48, 1950, 1969-80	70.25	10-44	137.24	03-78
34ddd	230	P	121ØGLL	1944-48, 1950-80	84.64	04-50	b 150.08	03-78

Water levels in western Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest		Lowest		
					Level (ft)	Month-year	Level (ft)	Month-year	
14-68-26bddl--Continued									
35cac	235	P	121ØGLL	1945-80	74.53	09-45	125.18	04-79	
35cdd2	230	-	121ØGLL	1969-80	k 98.82	04-70	k 113.13	06-78	
14-68-36acc	188	P	121ØGLL	1941-80	17.54	10-41	b 53.75	10-73	
36adb	152	P	121ØGLL	1941-61, 1963-80	18.09	06-41	49.98	04-42	
36bca	214	P	121ØGLL	1941-61, 1963-80	10.86	06-41	59.93	03-78	
15-67- 2dba	182	I	121ØGLL	1961-70, 1972, 1974-80	72.14	05-64	77.06	10-69	
32dba	156	S	121ØGLL	1942, 1950, 1953, 1964, 1967, 1969 1974-80	133.76	03-77	145.32	08-64	
15-69- 6aca	182	P	123WRVR	1943-44, 1954-80	25.82	09-43	79.16	04-79	
9cad	308	P	123WRVR	1942-44, 1954-80	71.05	12-43	136.67	11-63	
16acb	351	P	123WRVR	1954-80	21.84	10-54	83.75	12-55	
21dcc	223	P	123WRVR	1954-80	9.99	10-54	76.36	12-55	
27cdc	236	P	123WRVR	1955-80	7.14	05-74	37.41	08-55	
28dba	294	P	123WRVR	1954-80	9.77	10-54	59.19	07-62	
33abb	238	P	123WRVR	1955-80	46.65	03-55	81.48	11-63	
34aaa	312	P	123WRVR	1954-80	14.05	04-80	34.42	09-63	
18-66-31ccc	142	S	122ARKR	1963-70, 1972, 1974-79	112.09	01-64	115.18	05-69	

b Well pumped recently.

k From recorder.

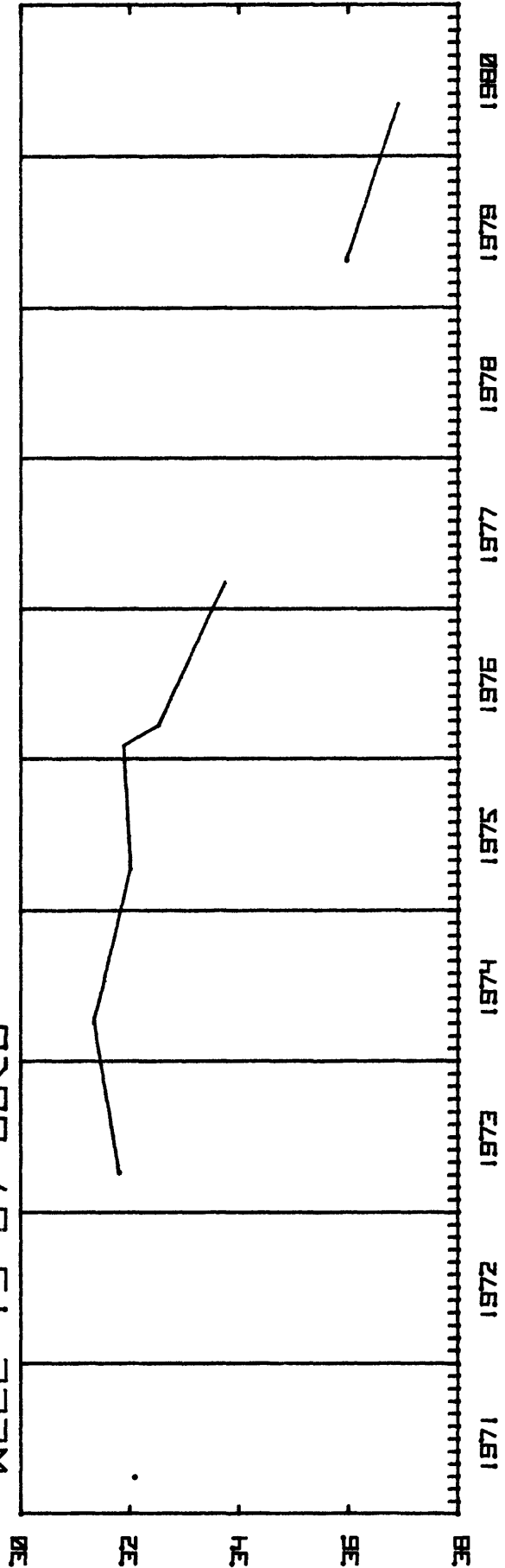
q Flowing.

r Revision.

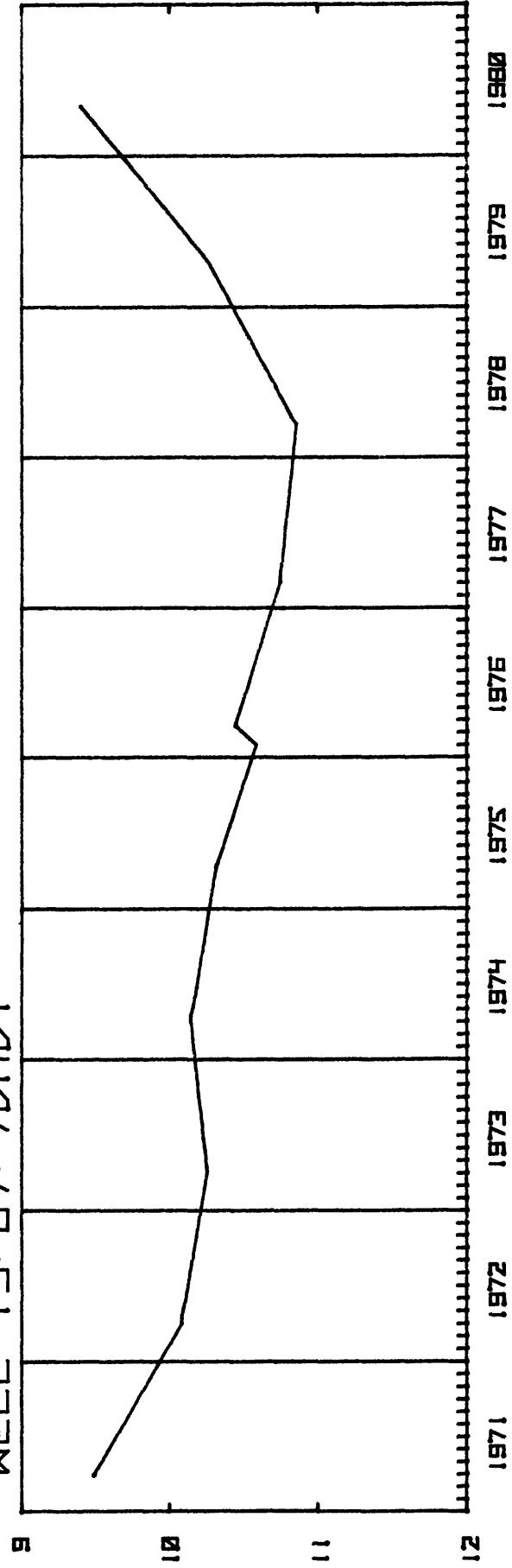
* No hydrograph

LARAMIE COUNTY < WEST >

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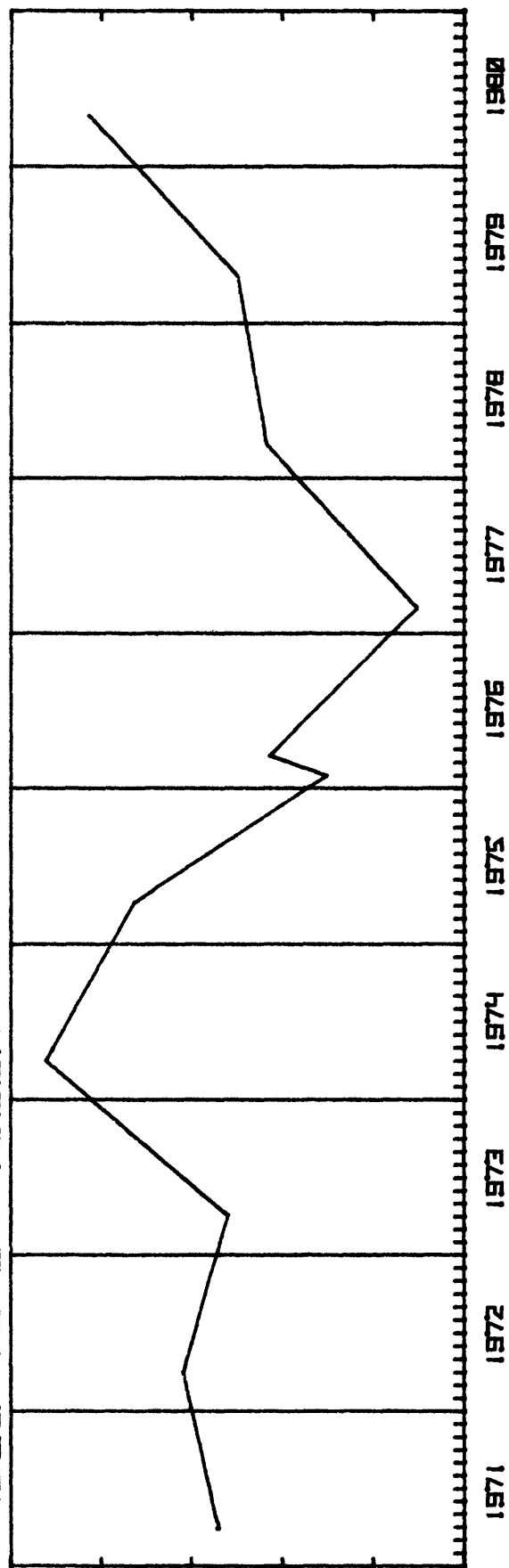


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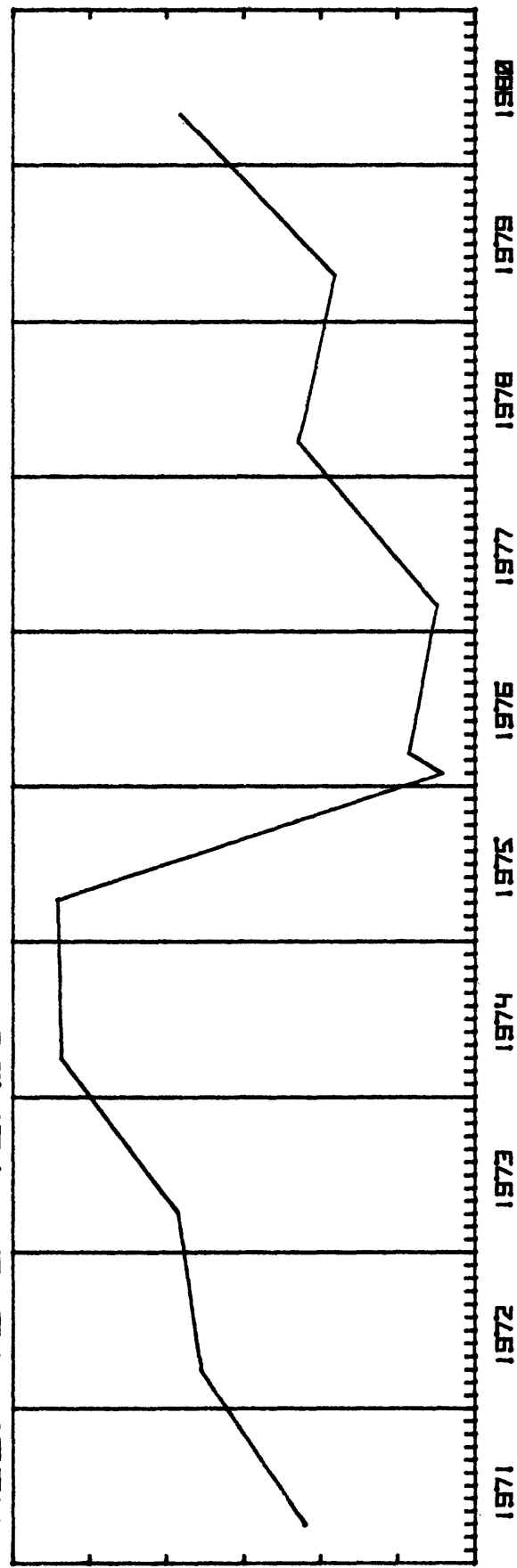
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WATER LEVEL, IN FEET BELOW LAND SURFACE



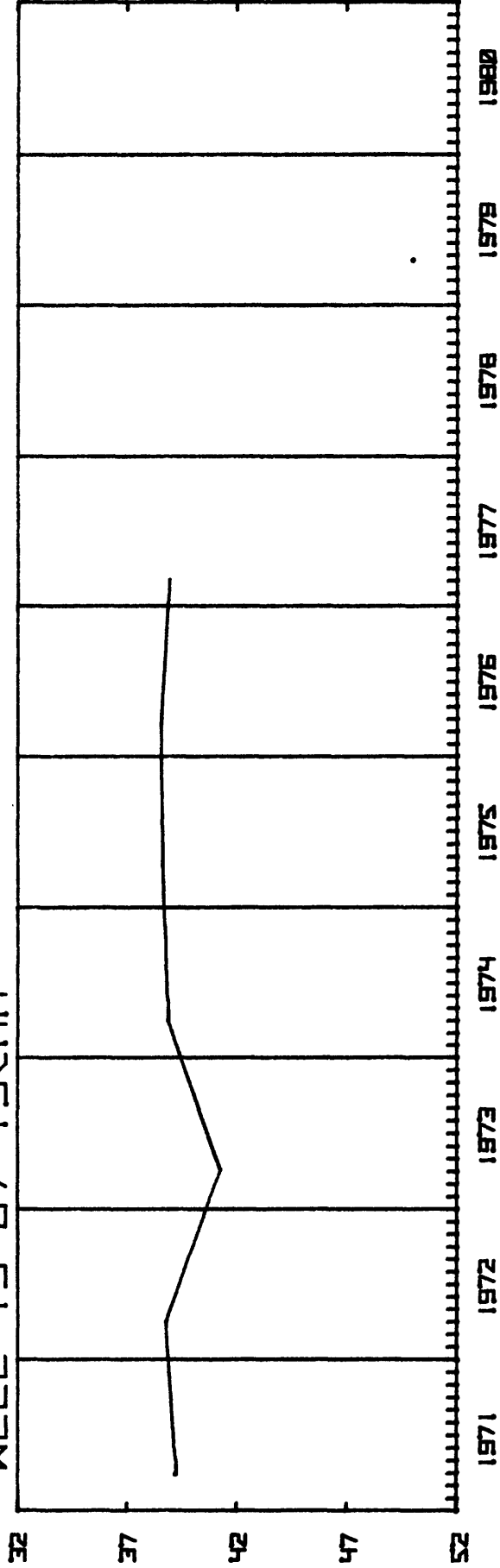
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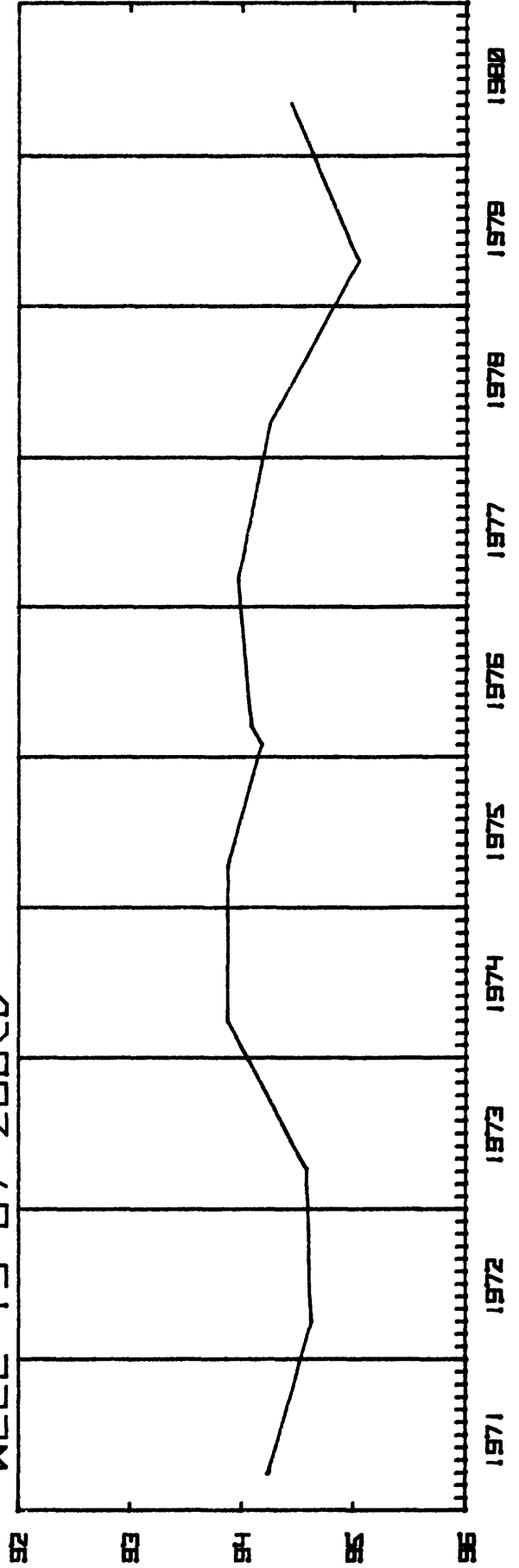


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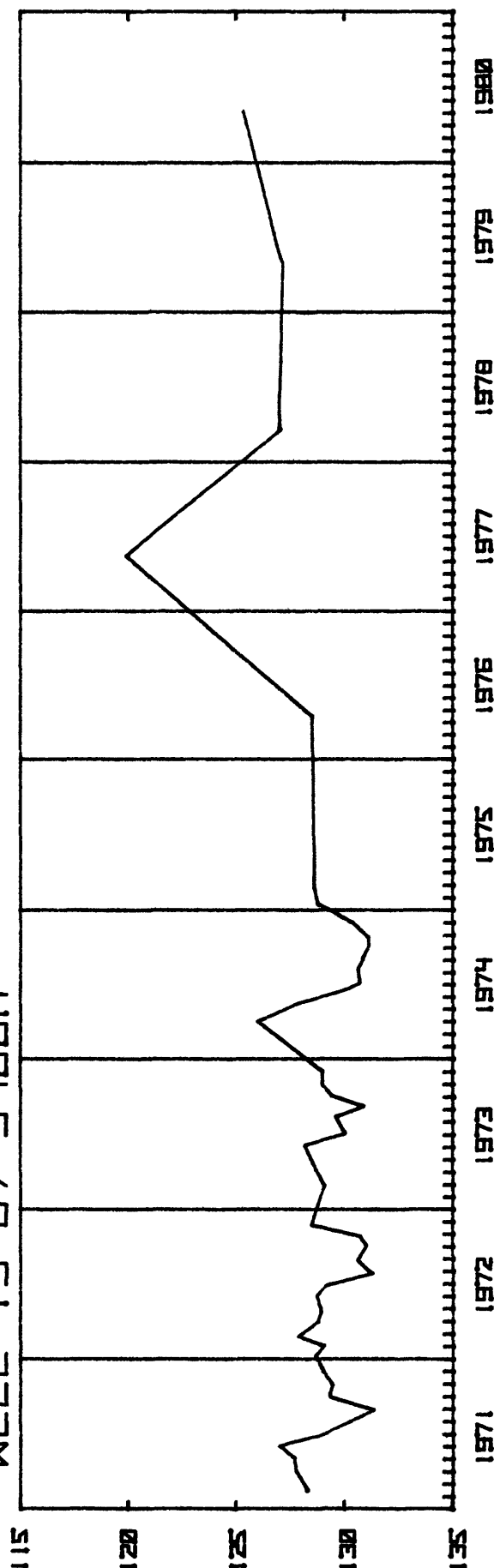


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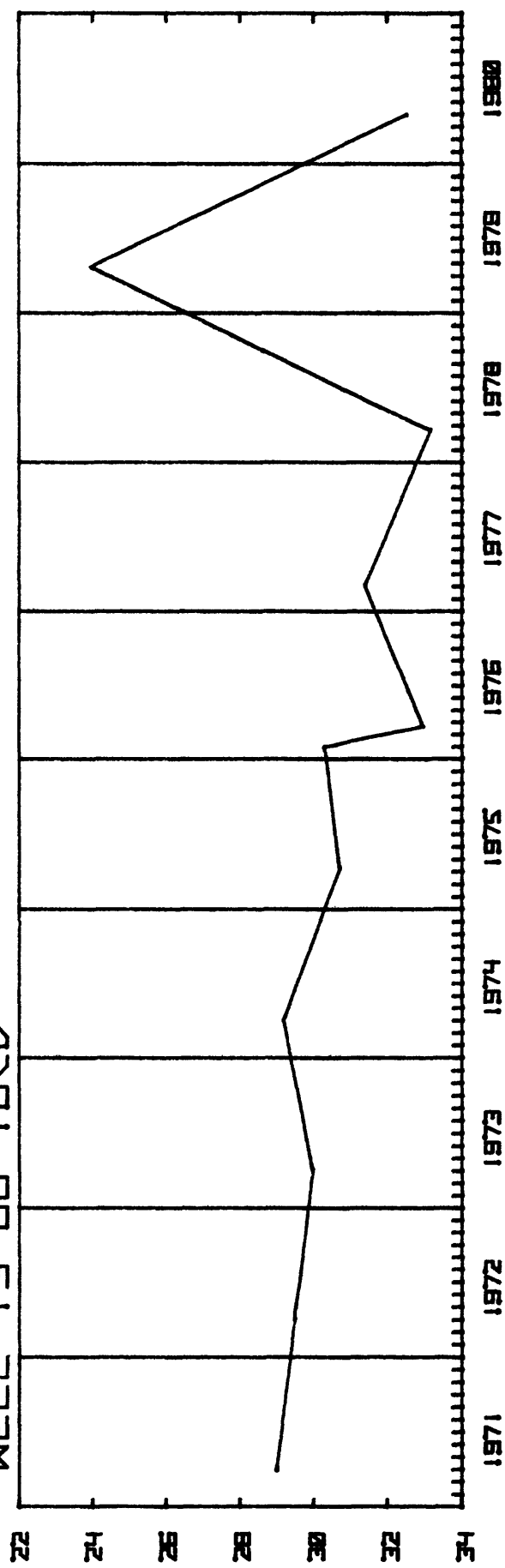


LARAMIE COUNTY < WEST >

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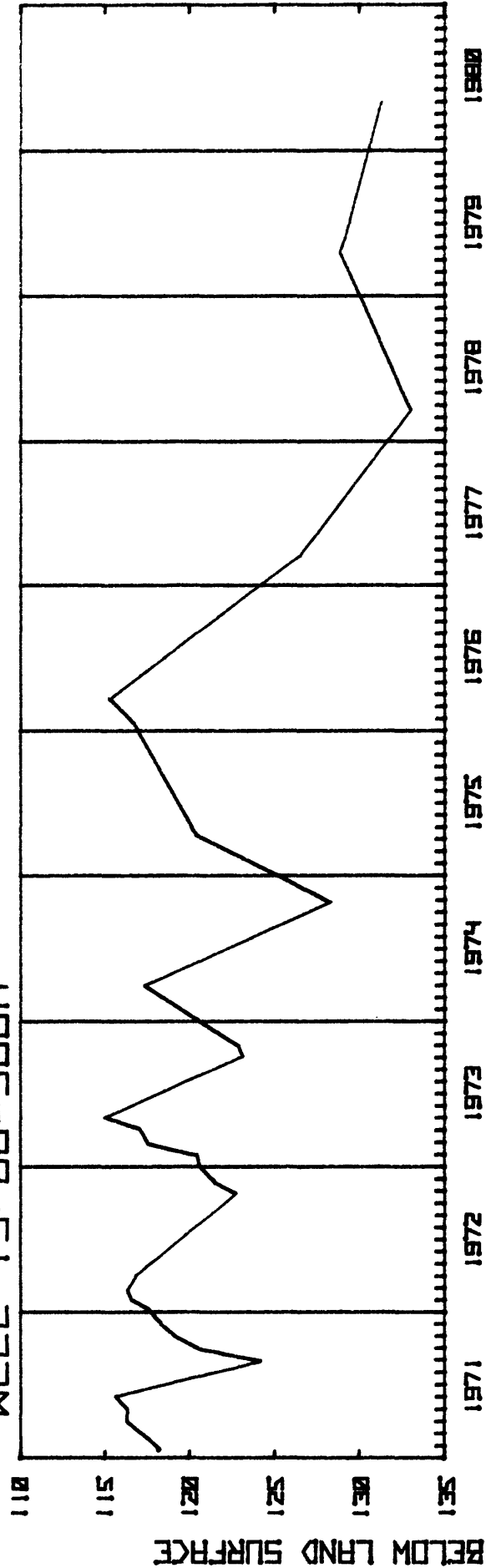


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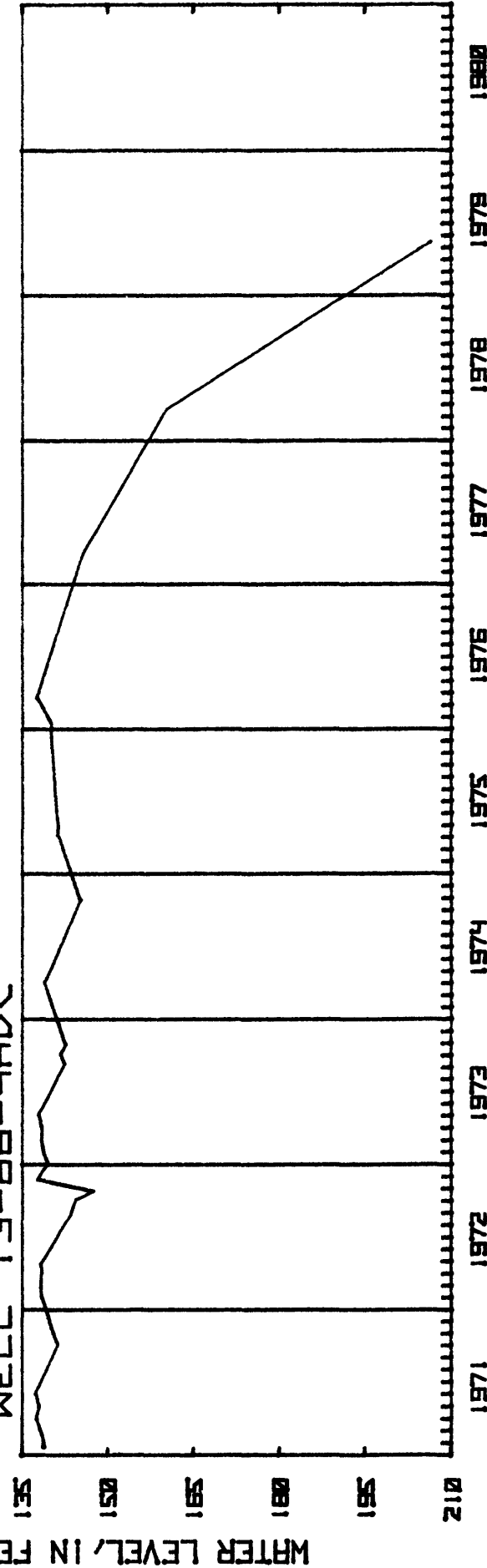


LARAMIE COUNTY < WEST >

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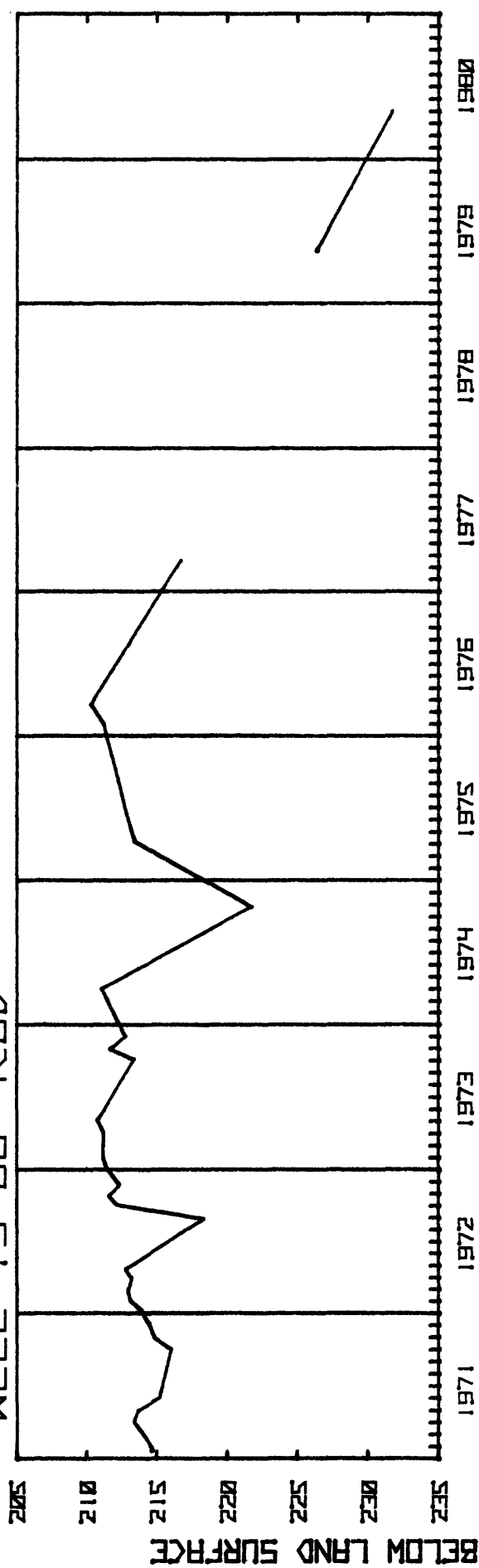


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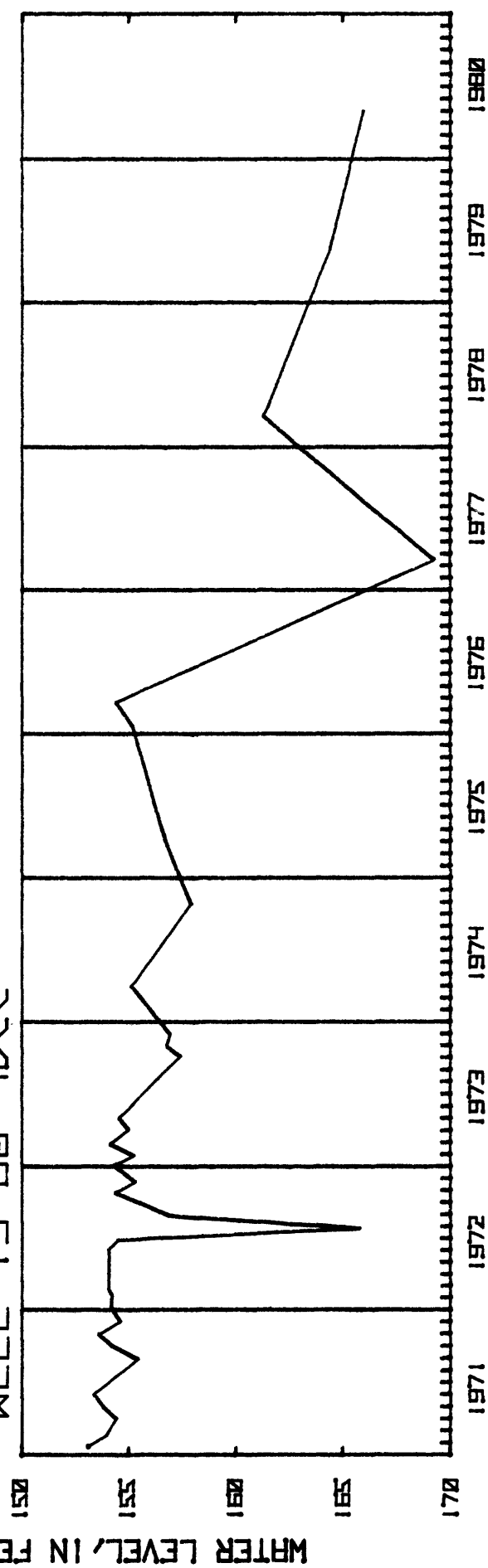


LARAMIE COUNTY <WEST>

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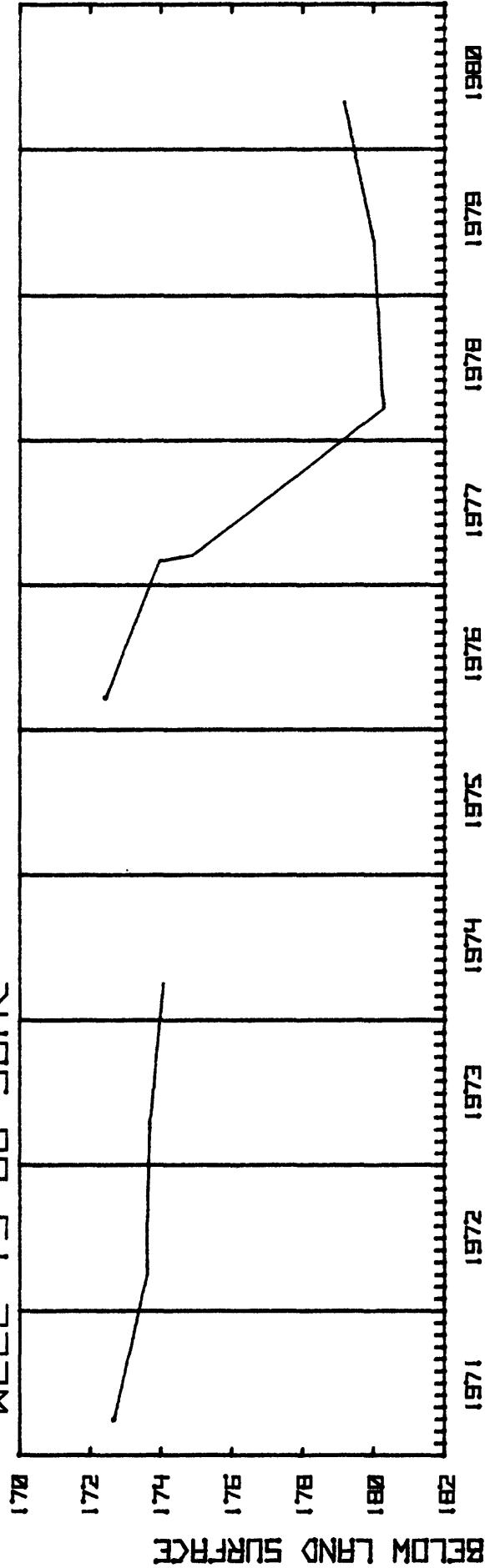


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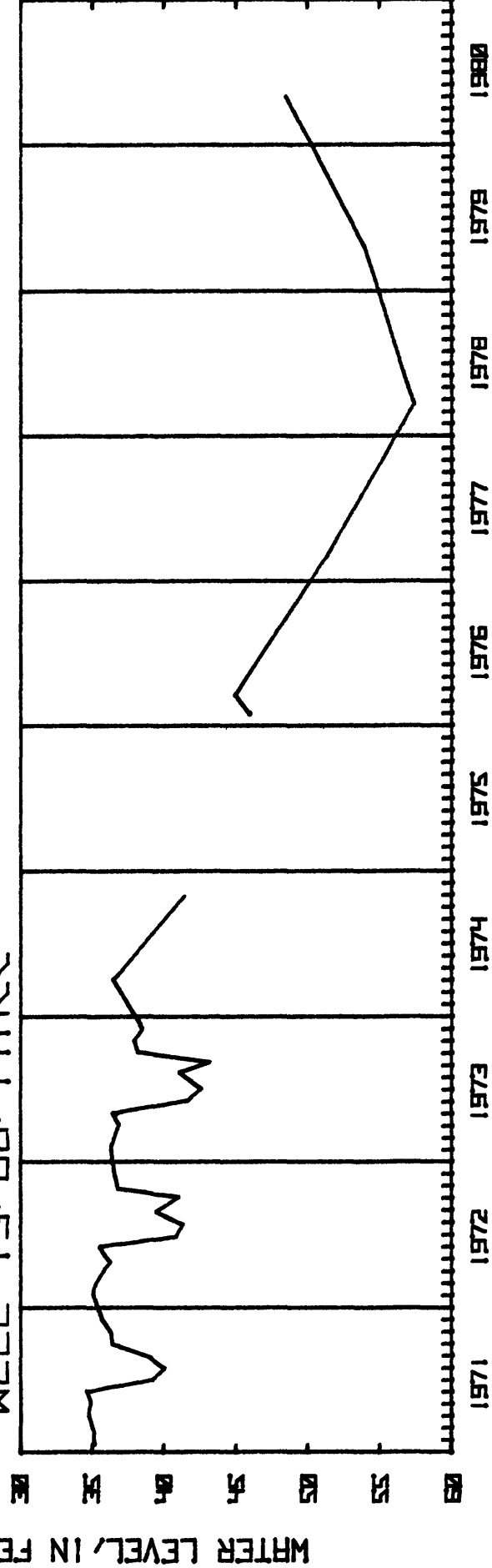


LARAMIE COUNTY <WEST>

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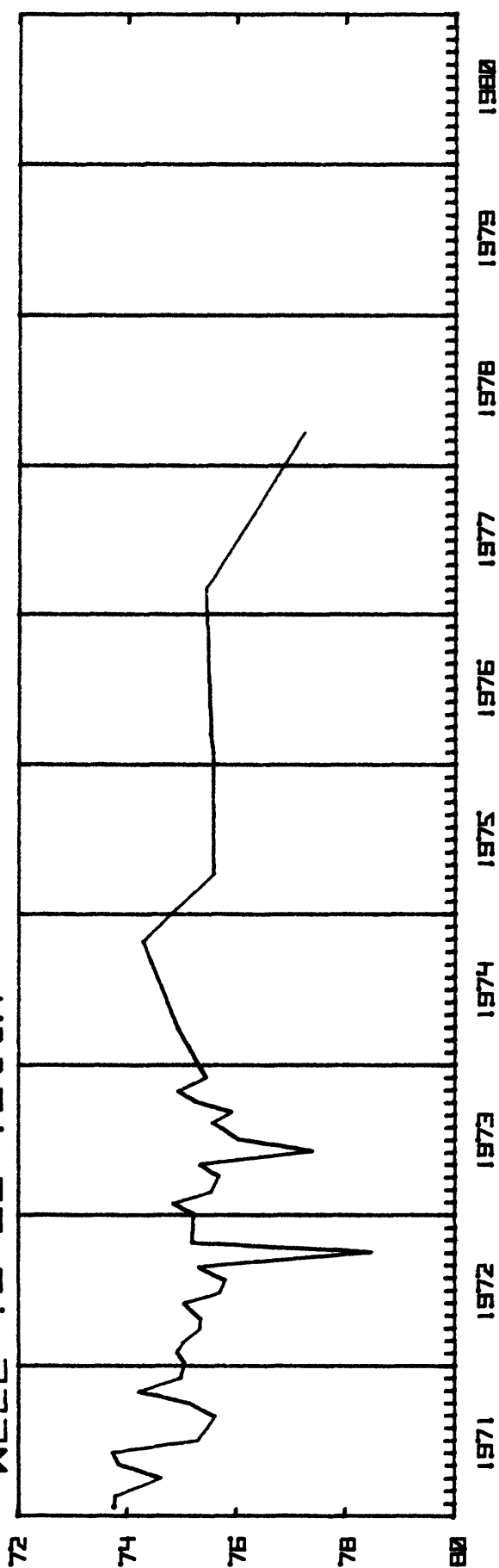


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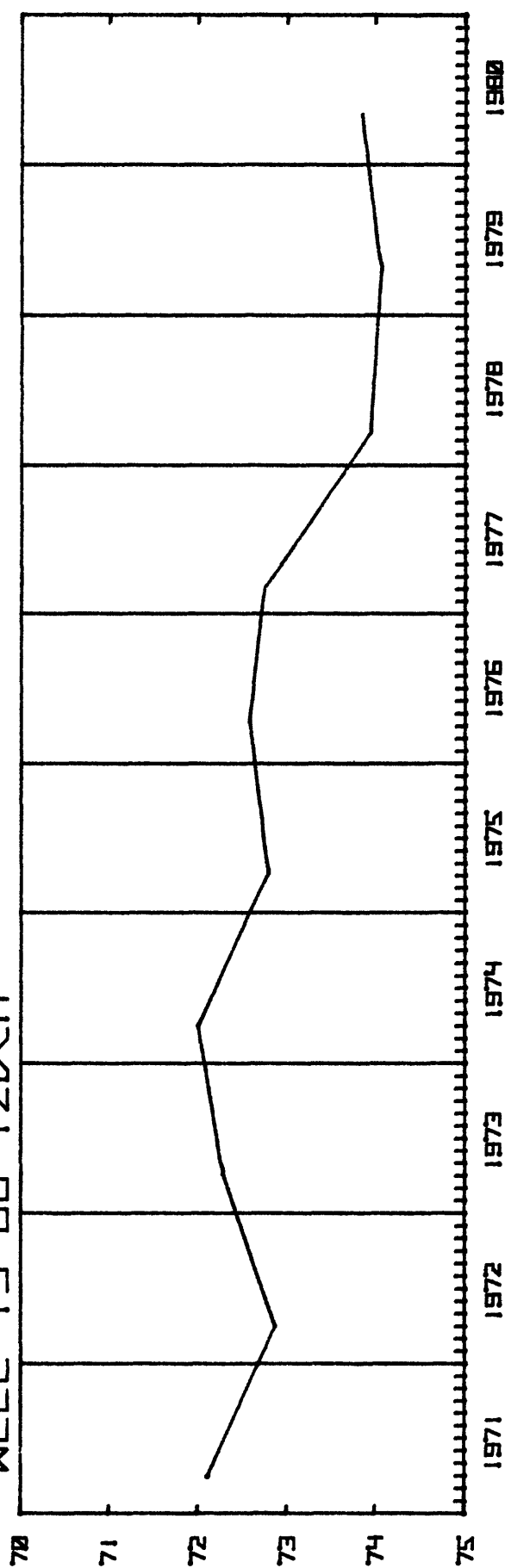


LARAMIE COUNTY < WEST >

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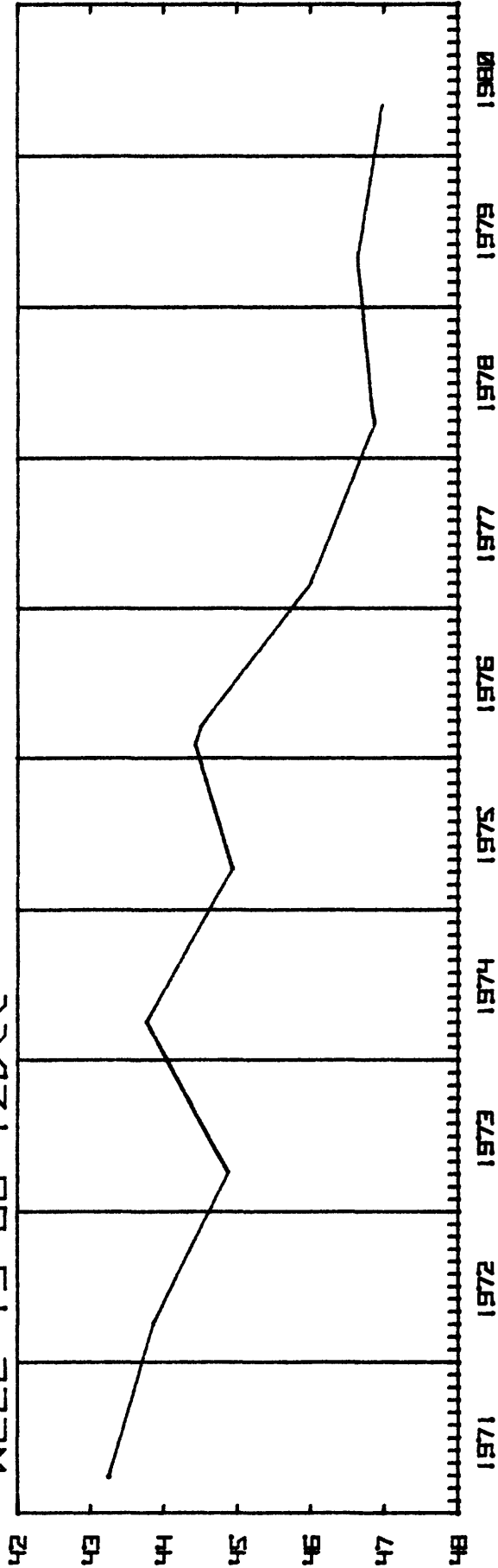


WELL 13-68-12DCH



LARAMIE COUNTY < WEST >

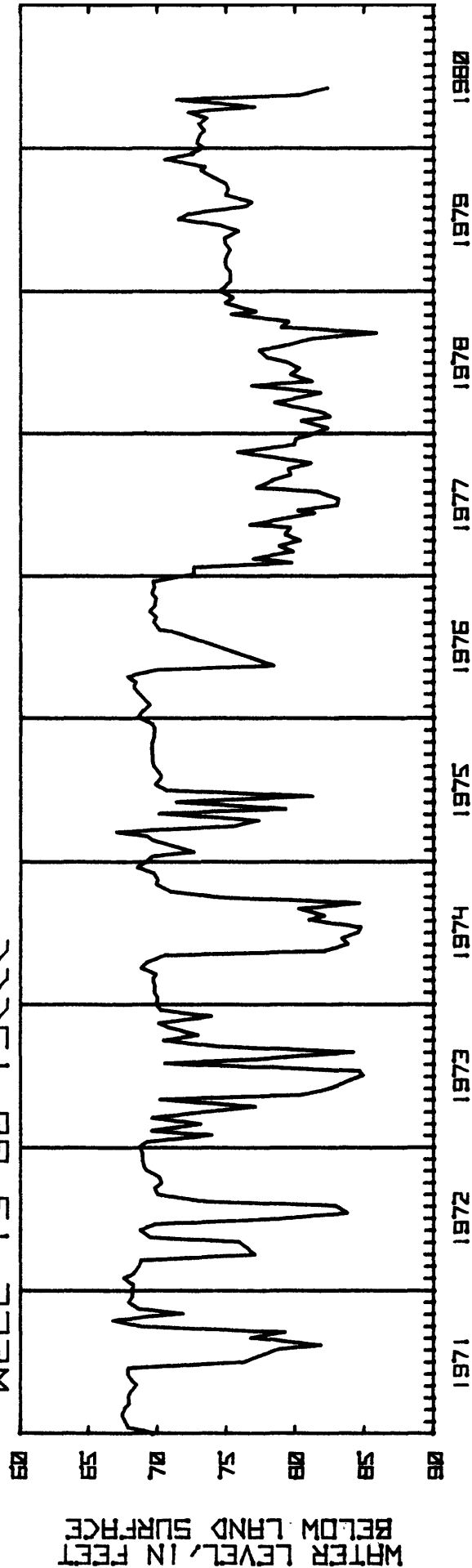
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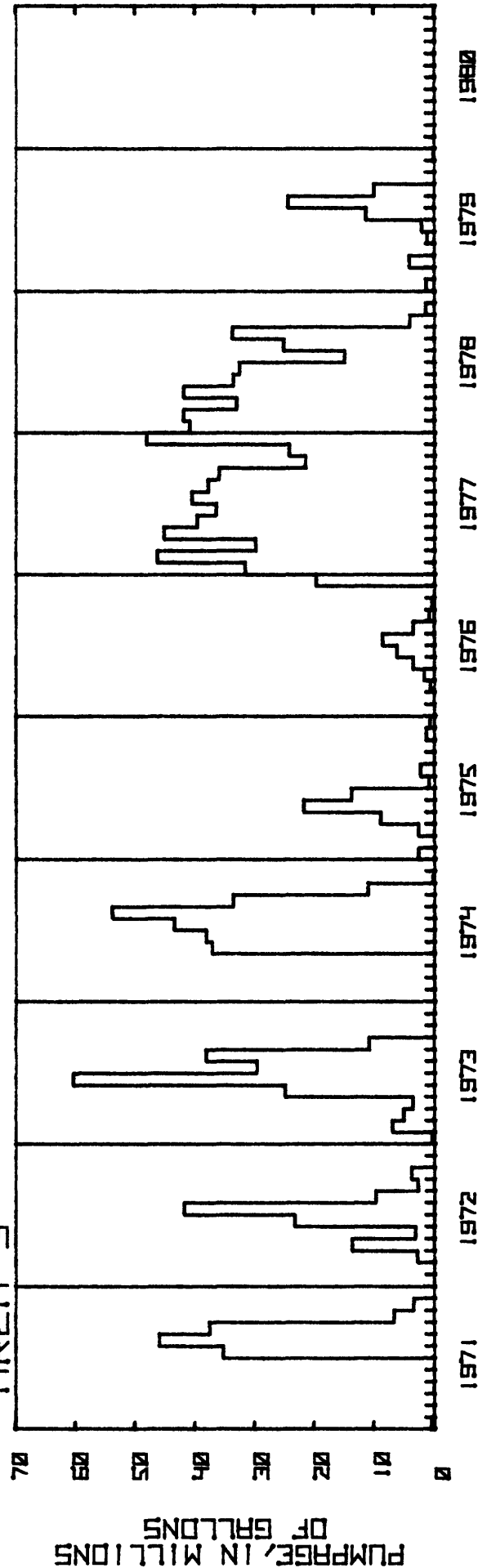
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < WEST >

WELL 13-88-13C<<

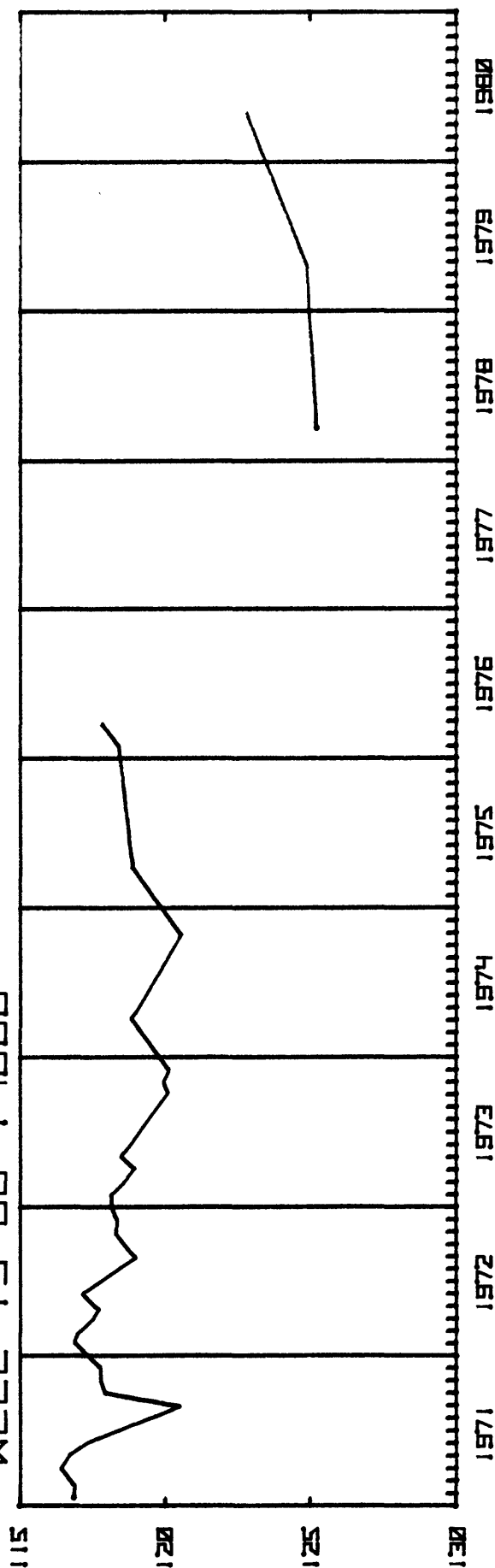


AREA 3

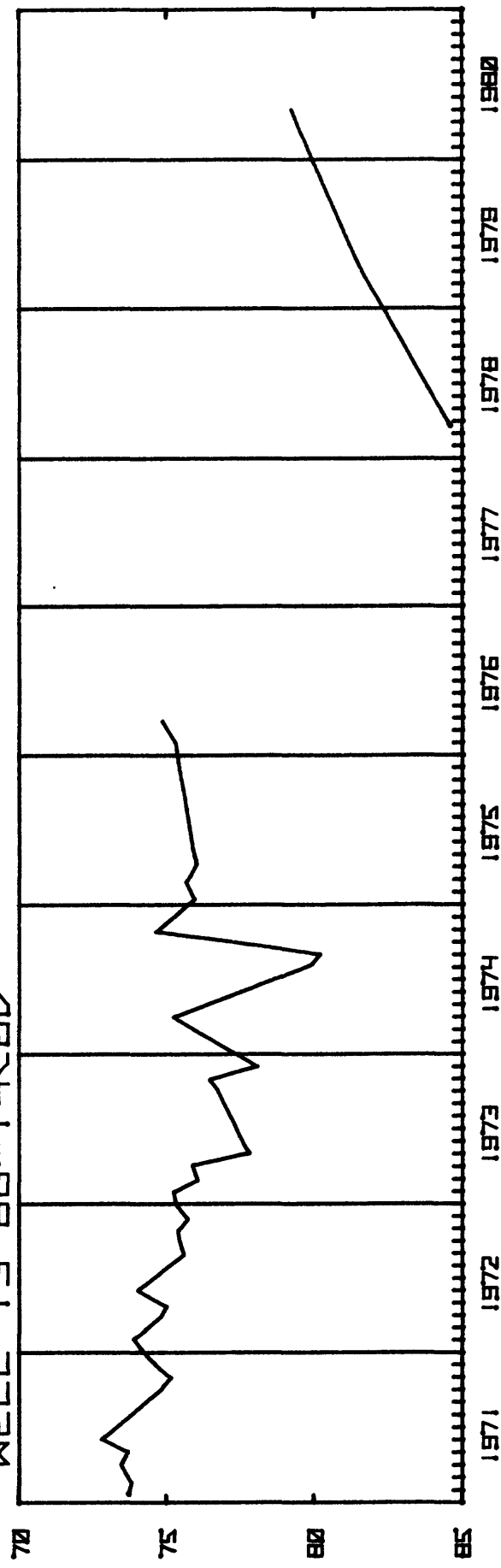


LARAMIE COUNTY < WEST >

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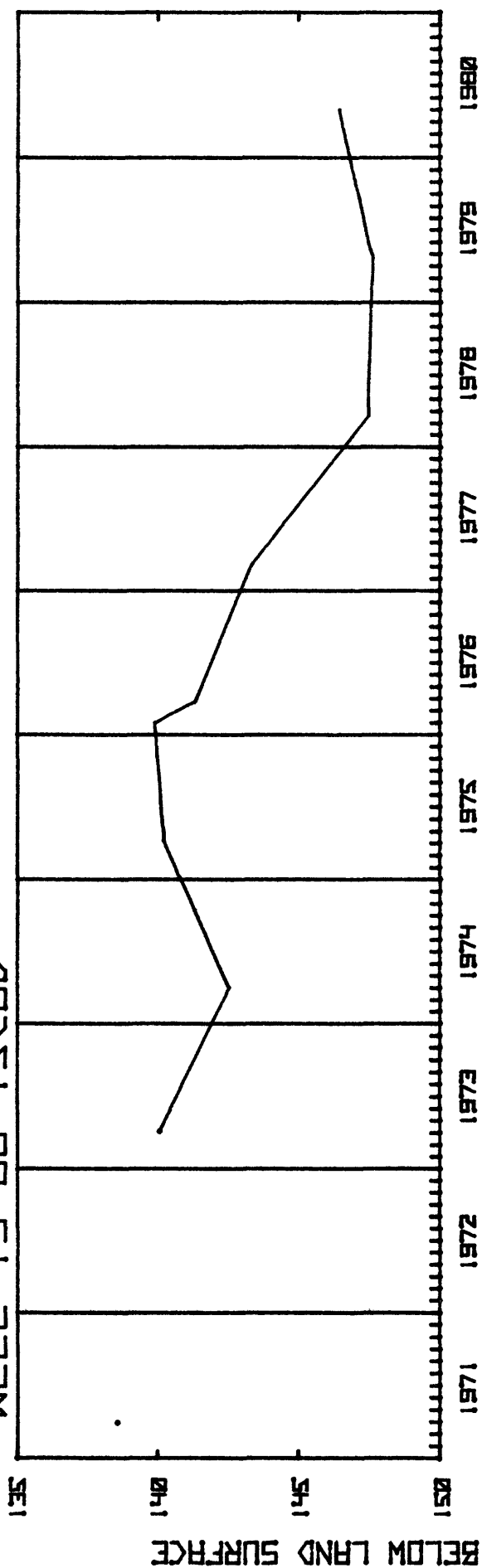


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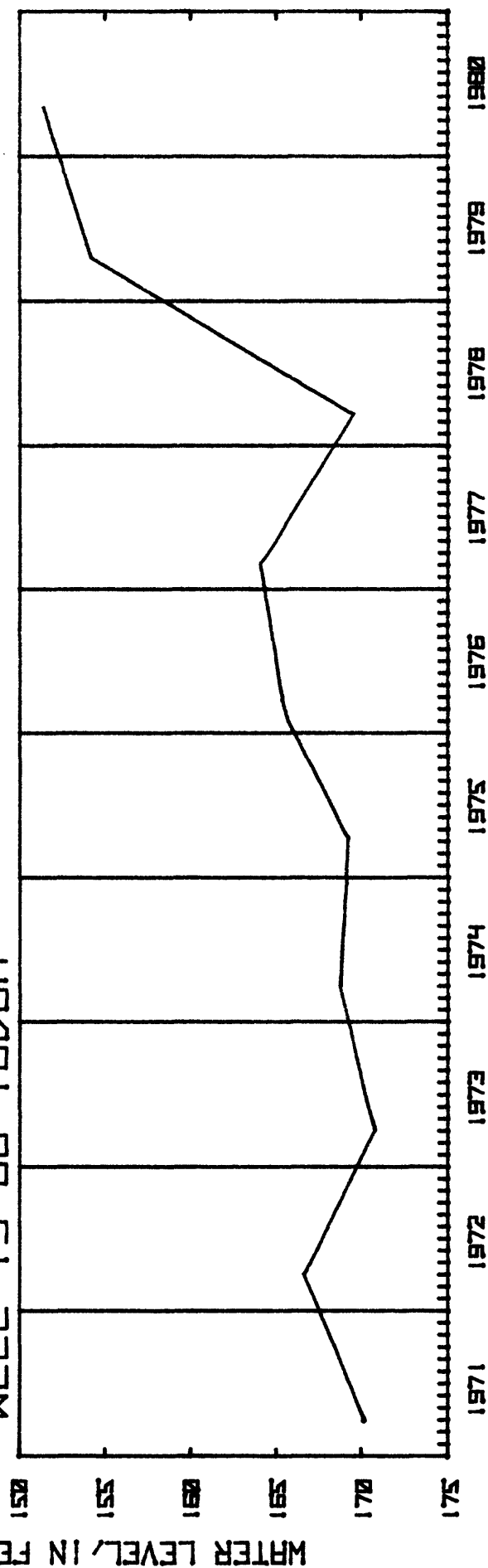


LARAMIE COUNTY <WEST>

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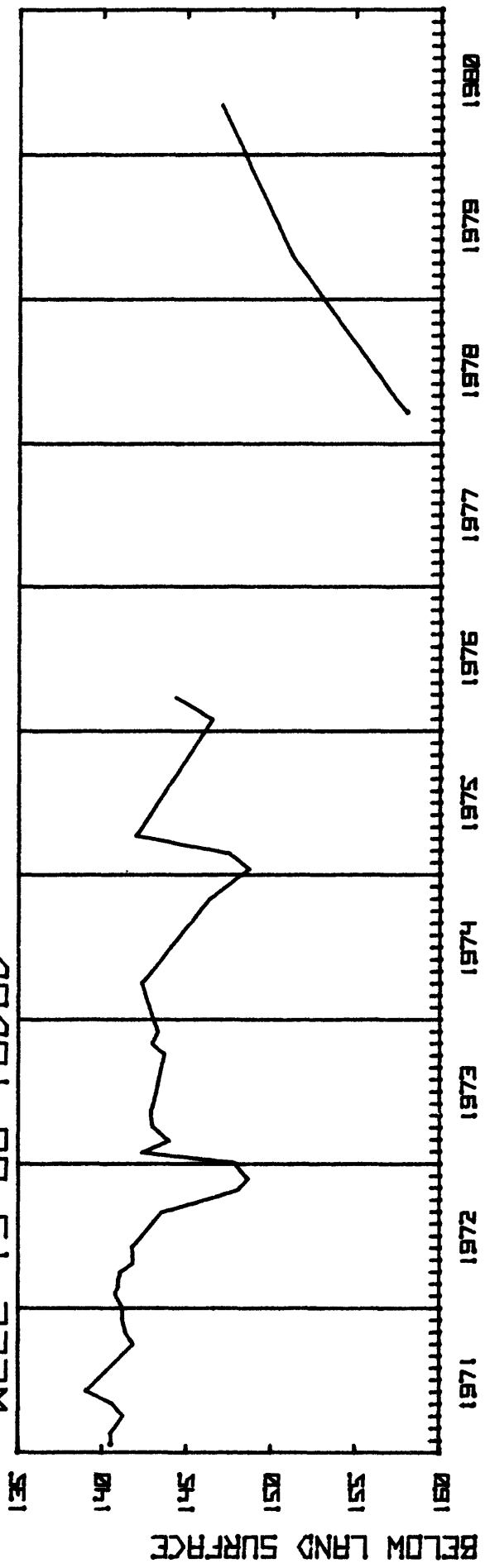


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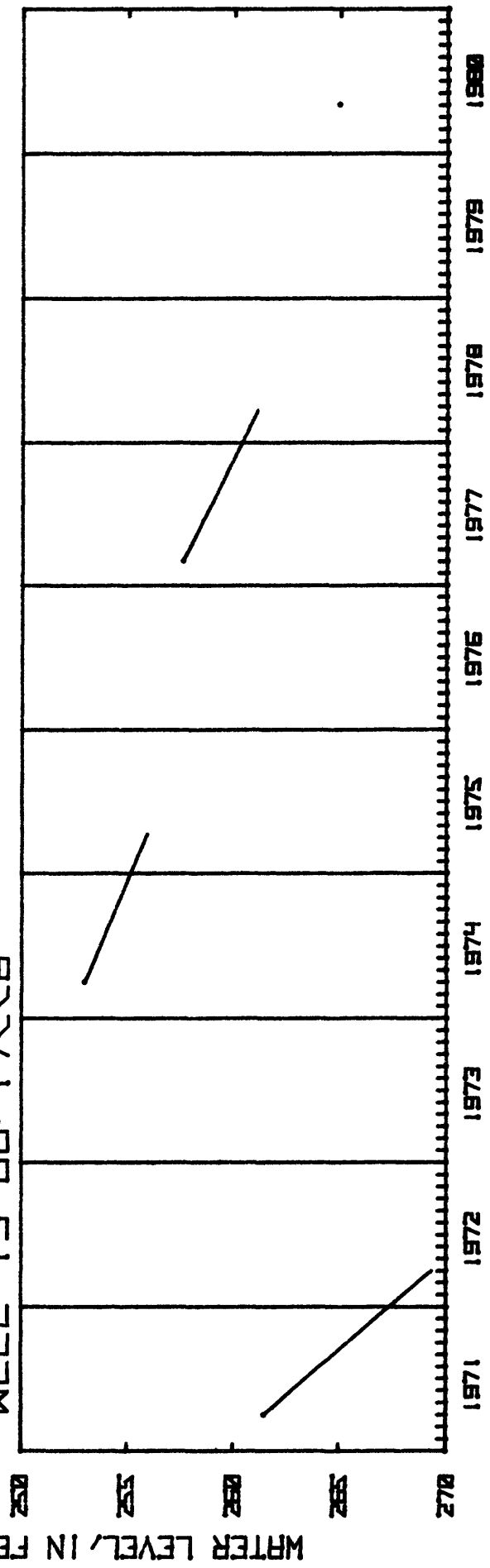


LARAMIE COUNTY < WEST >

WELL 13-68-16D8D



WELL 13-68-17C8B



LARAMIE COUNTY < WEST >

WELL 13-68-2388C

121

WATER LEVEL, IN FEET BELOW LAND SURFACE

120

119

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

WELL 13-68-3480D

118

117

116

115

114

113

1980

1979

1978

1977

1976

1975

1974

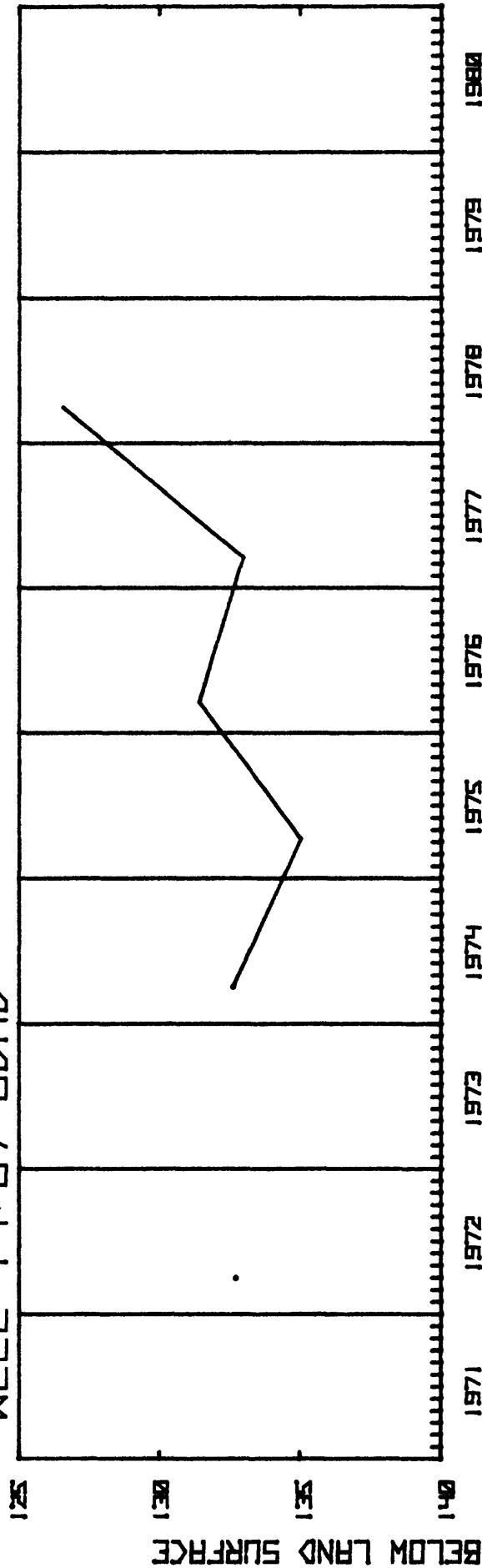
1973

1972

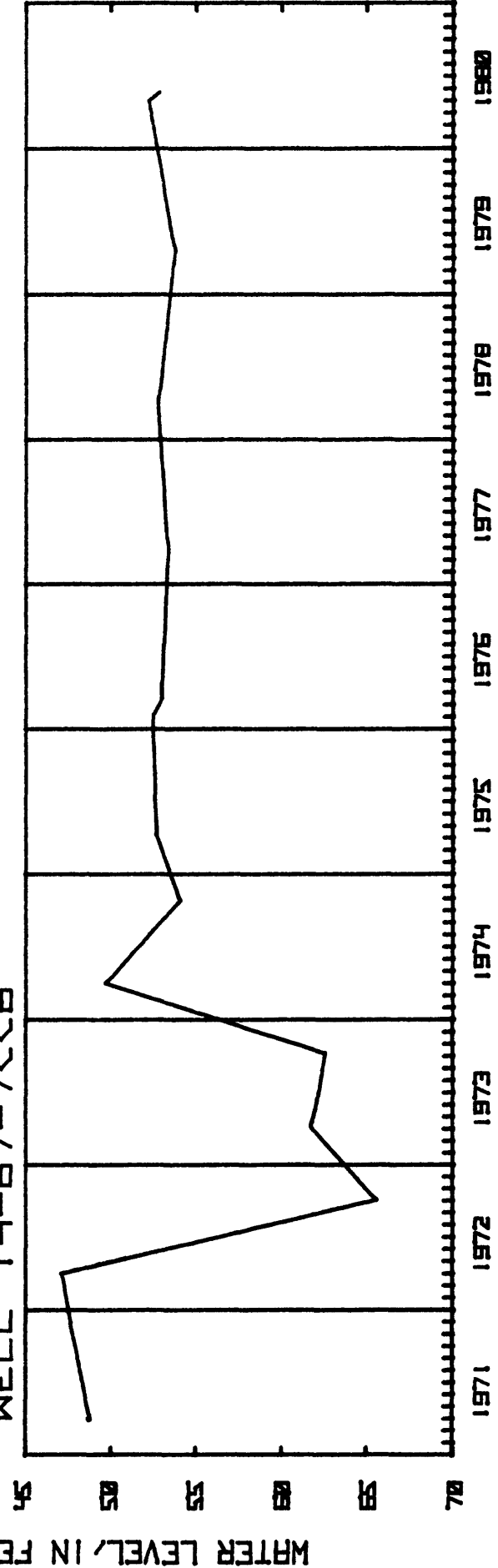
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LARAMIE COUNTY < WEST >

WELL 14-67-6DAD

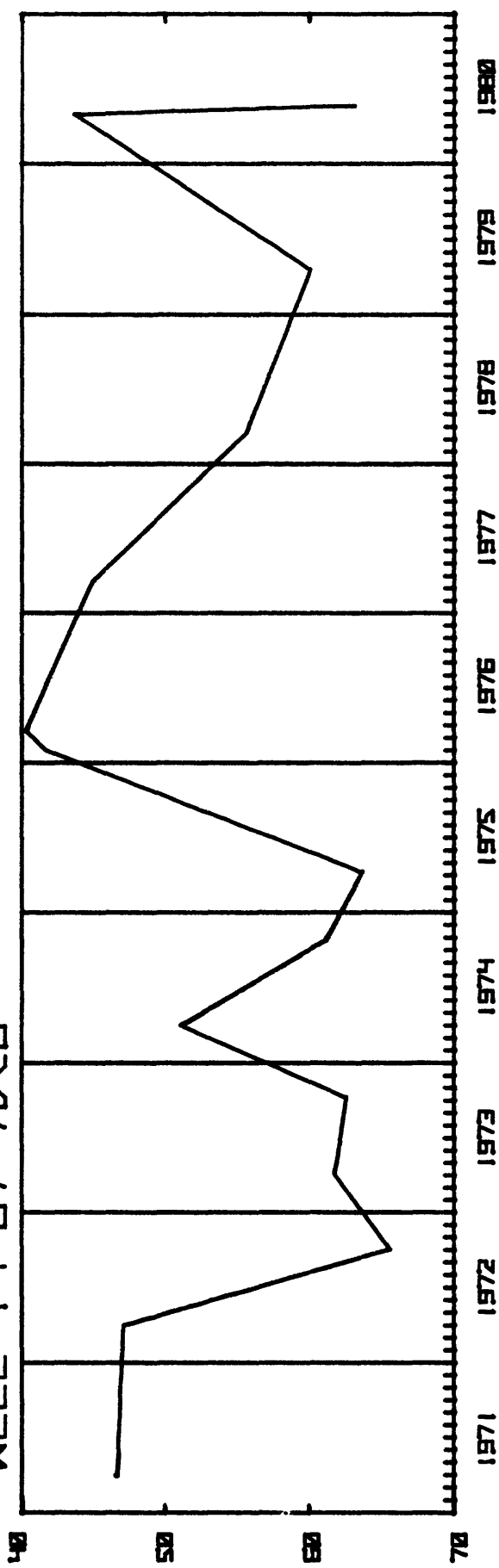


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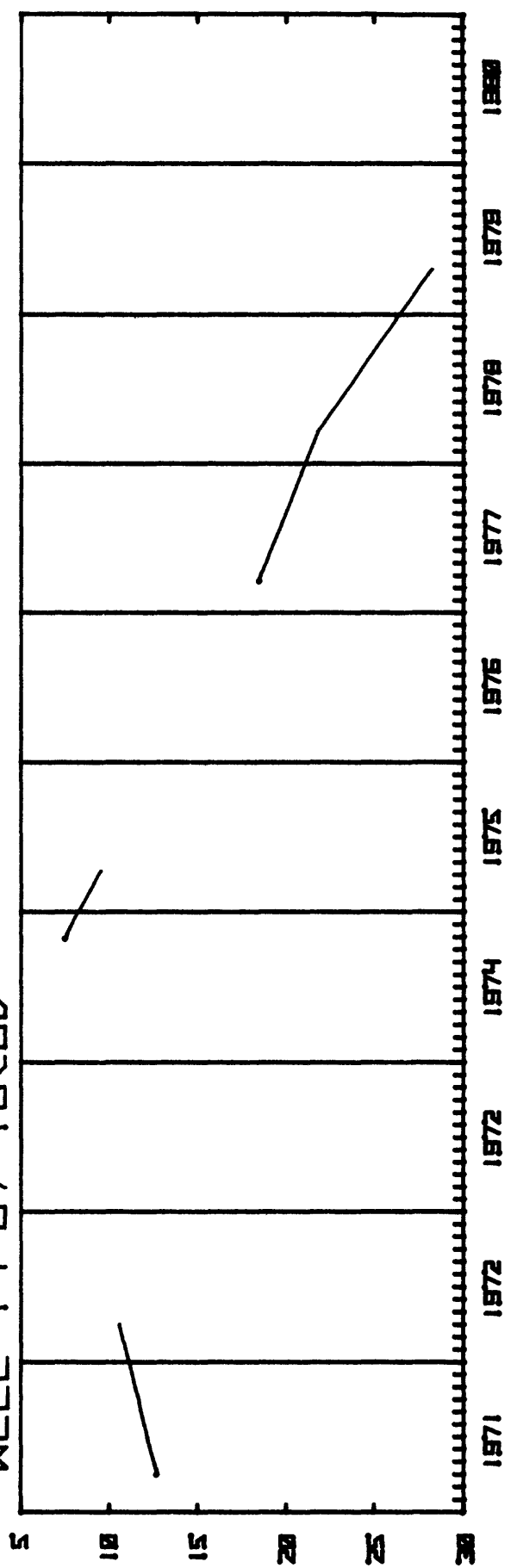


LARAMIE COUNTY <WEST>

WELL 14-67-70<CB

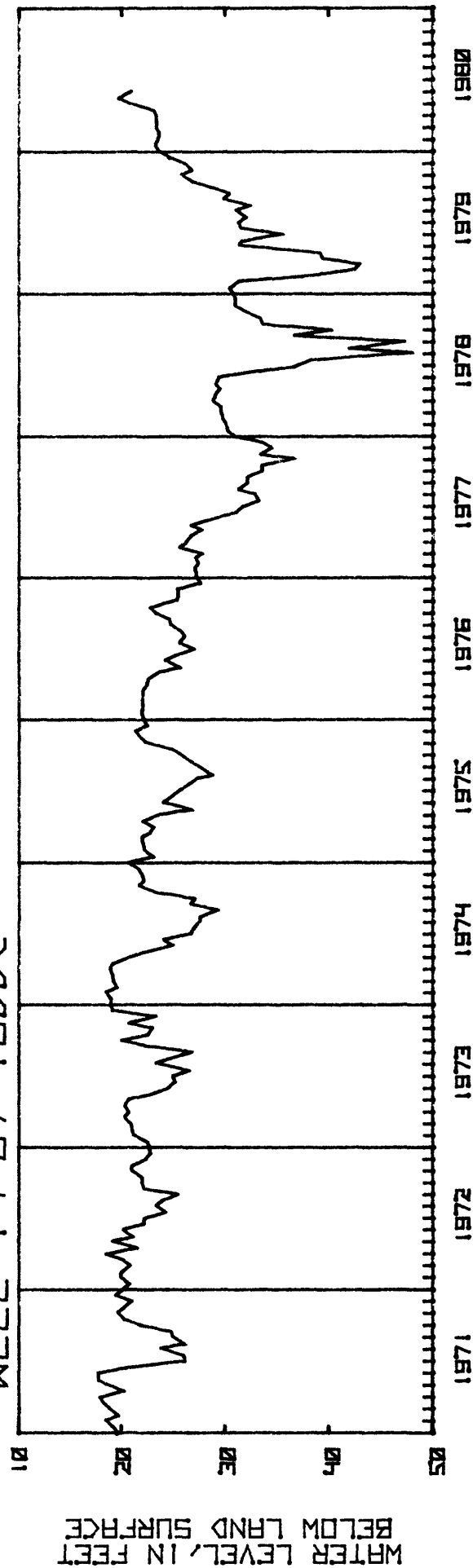


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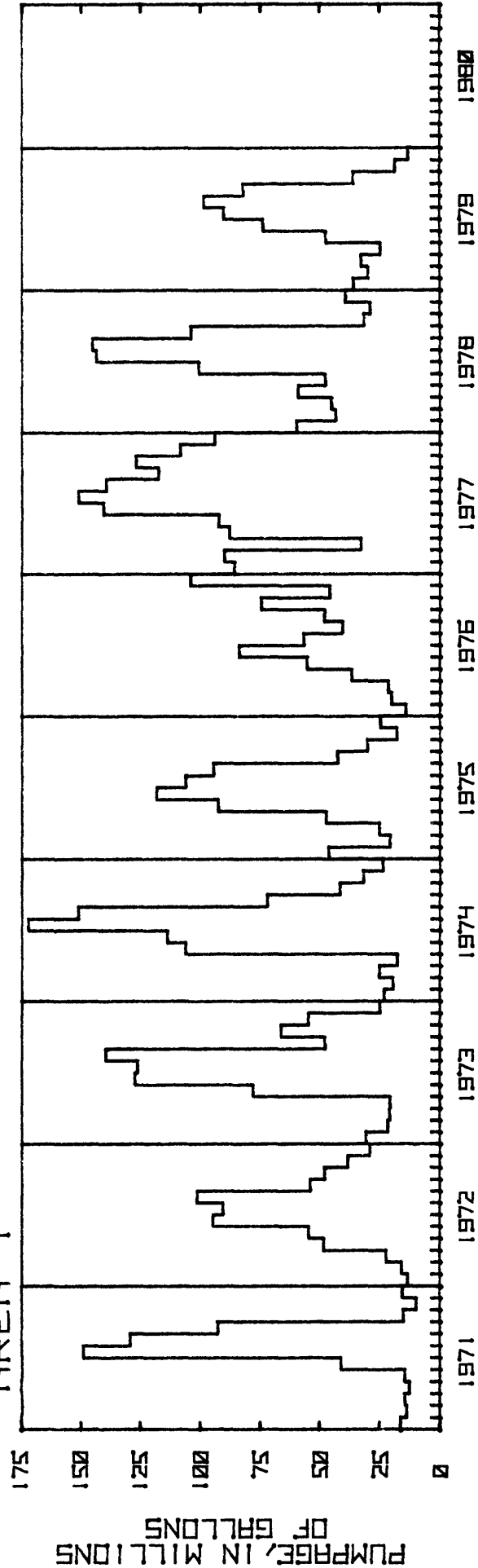


LARAMIE COUNTY < WEST >

WELL 14-67-18DDC

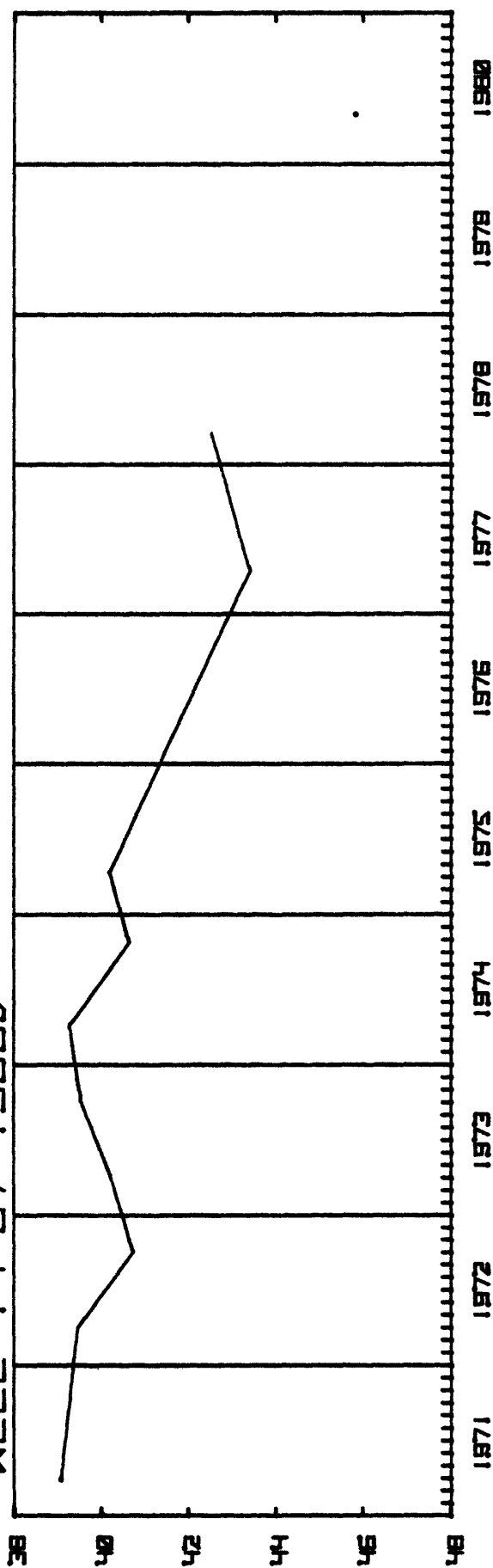


AREA 1

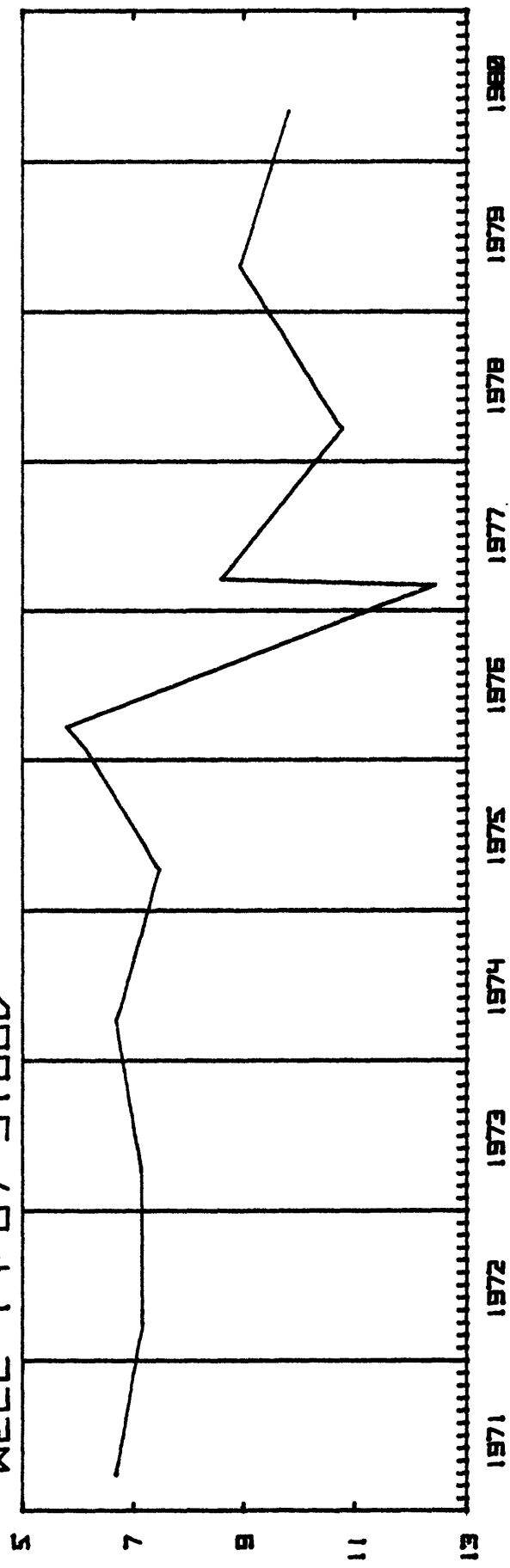


LARAMIE COUNTY < WEST >

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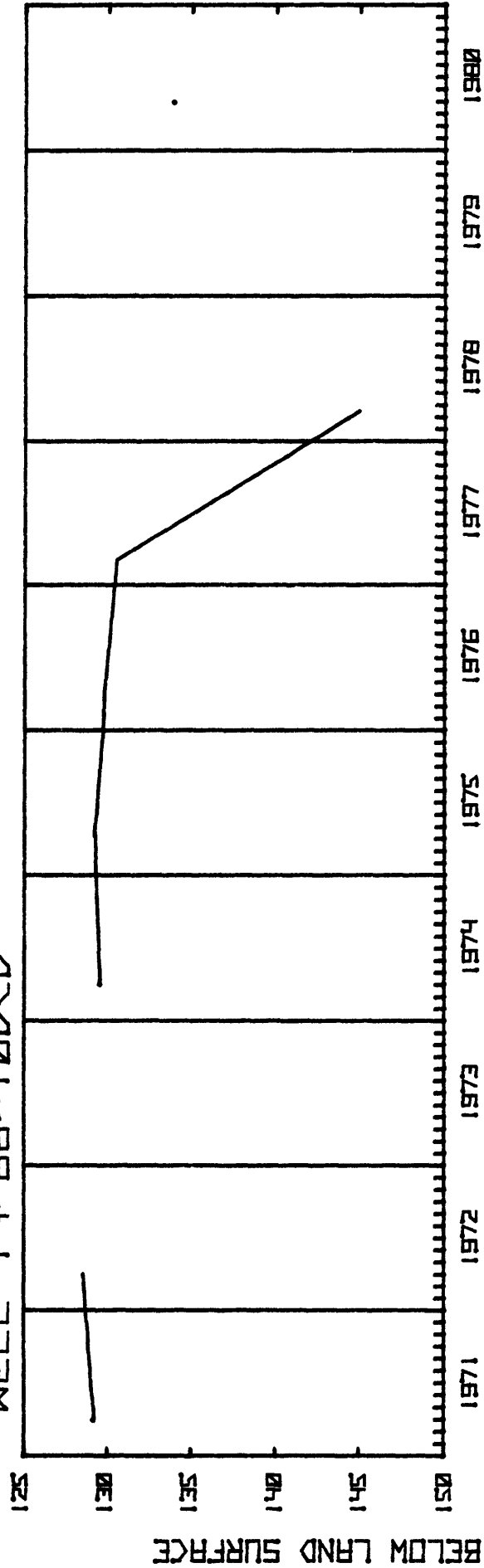
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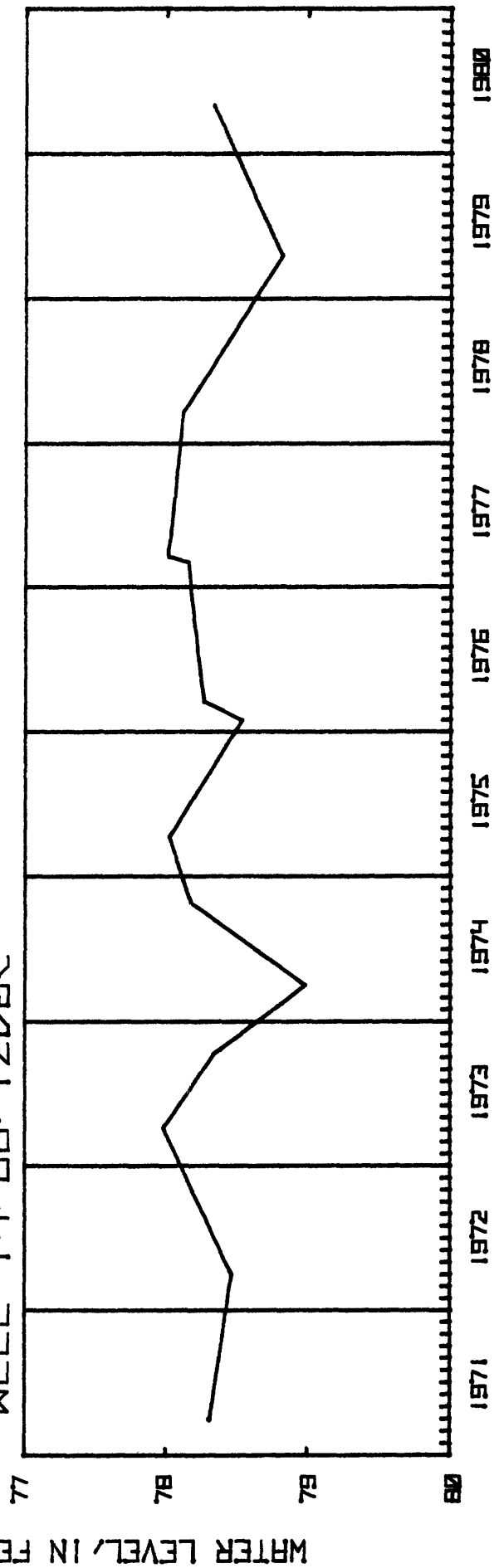
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

WELL 14-68-10D<D

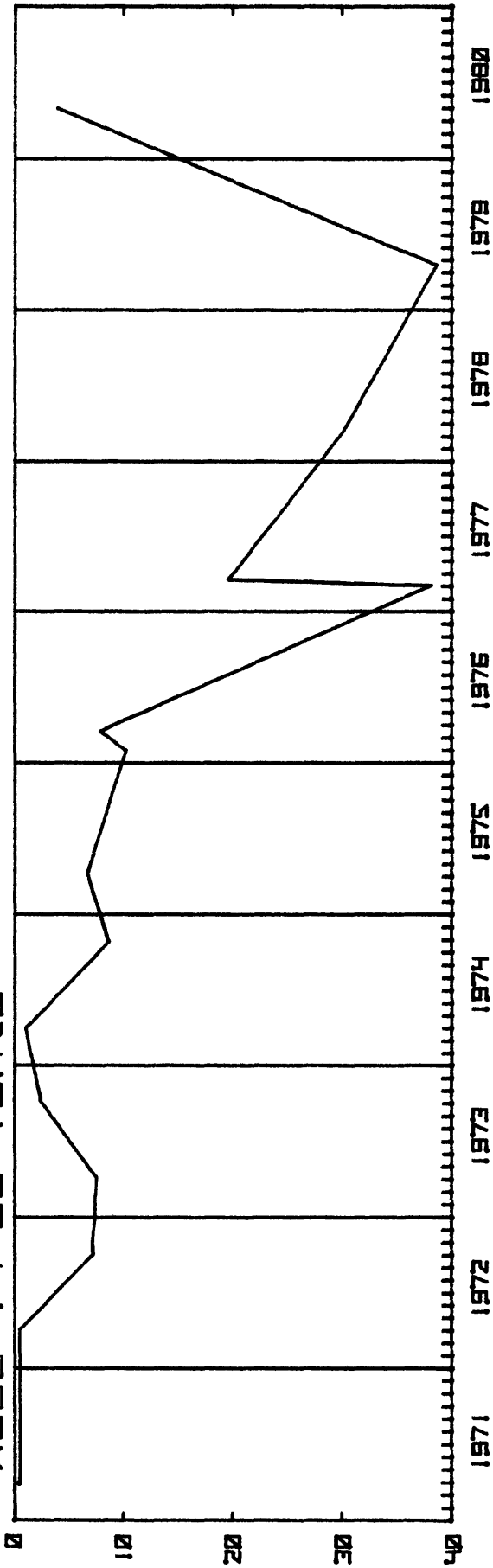


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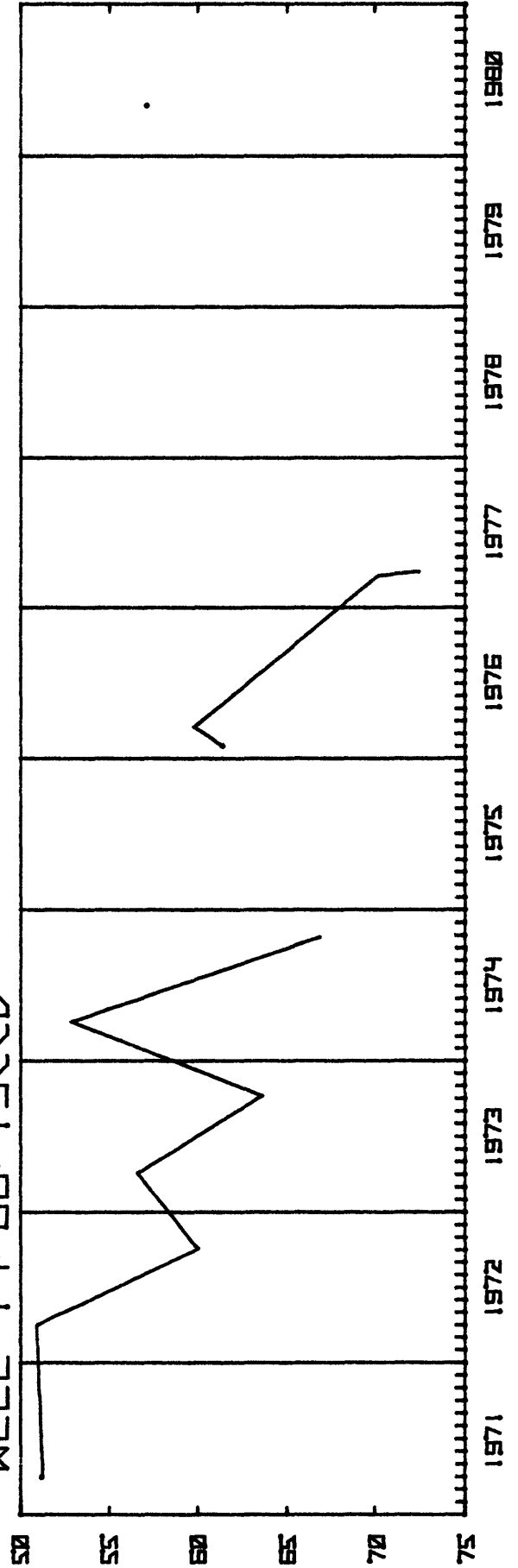


LARAMIE COUNTY <WEST>

WELL 14-BB-13ACB



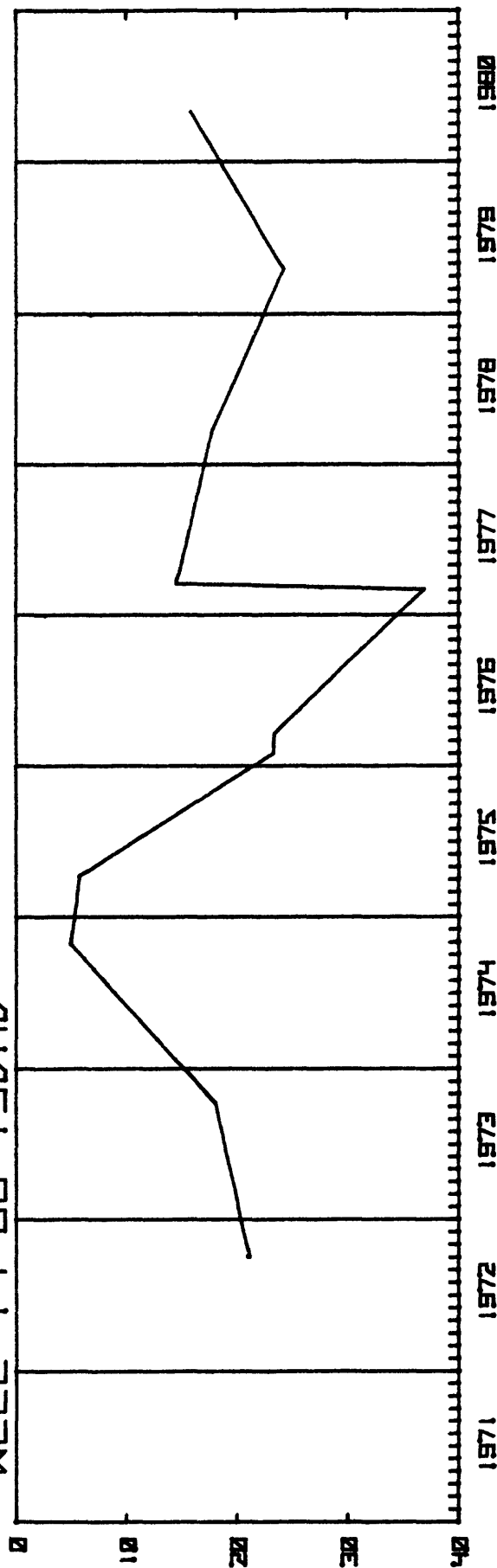
WELL 14-BB-13CCD



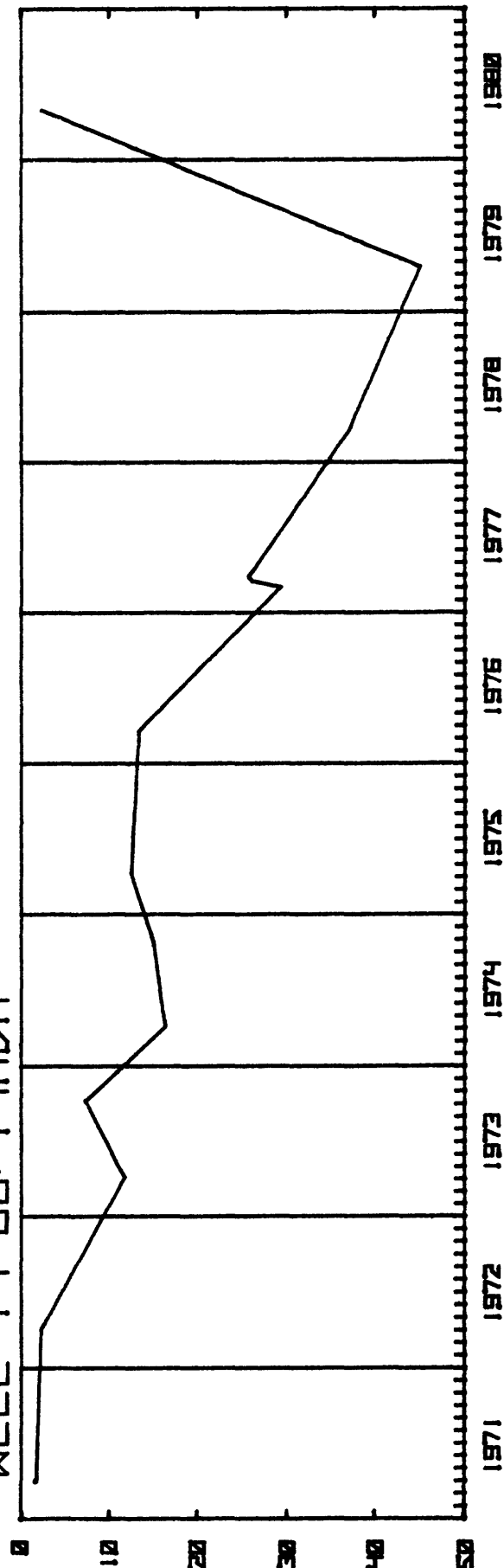
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < WEST >

WELL 14-68-13DAD

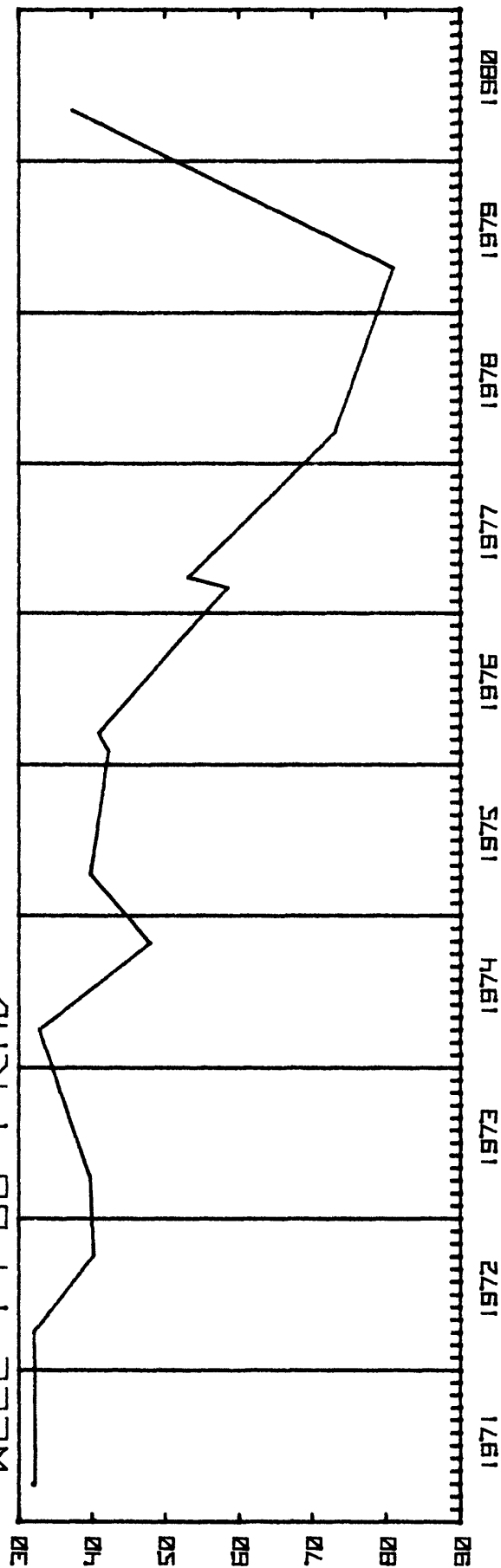


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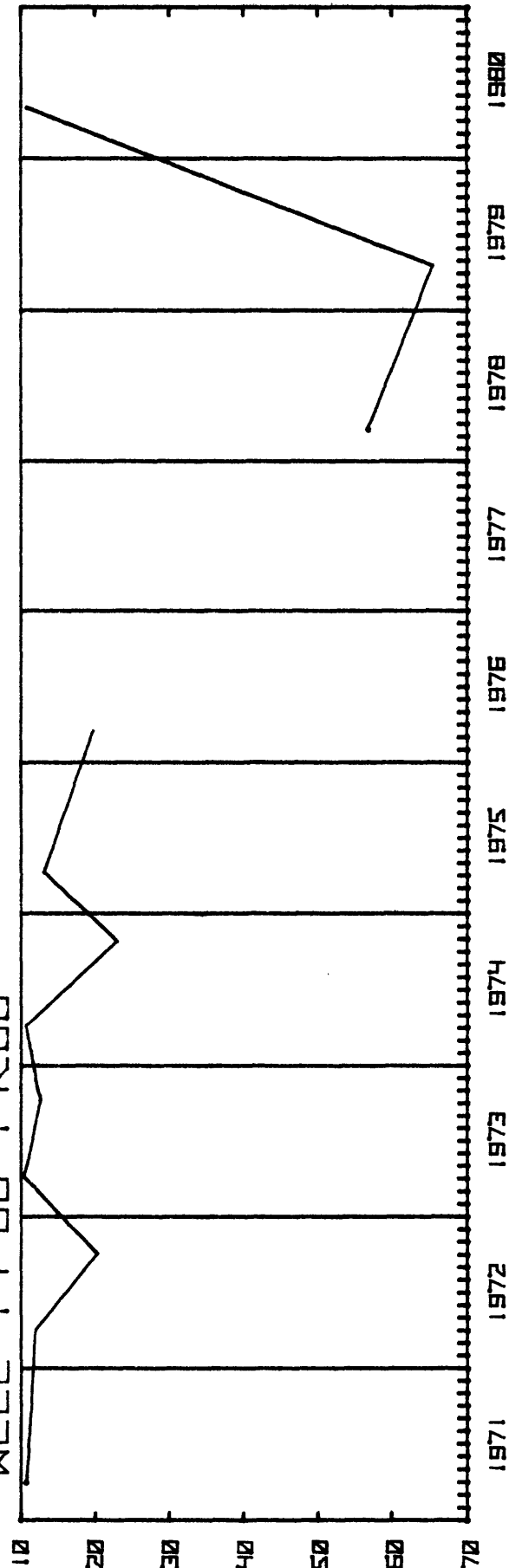


LARAMIE COUNTY <WEST>

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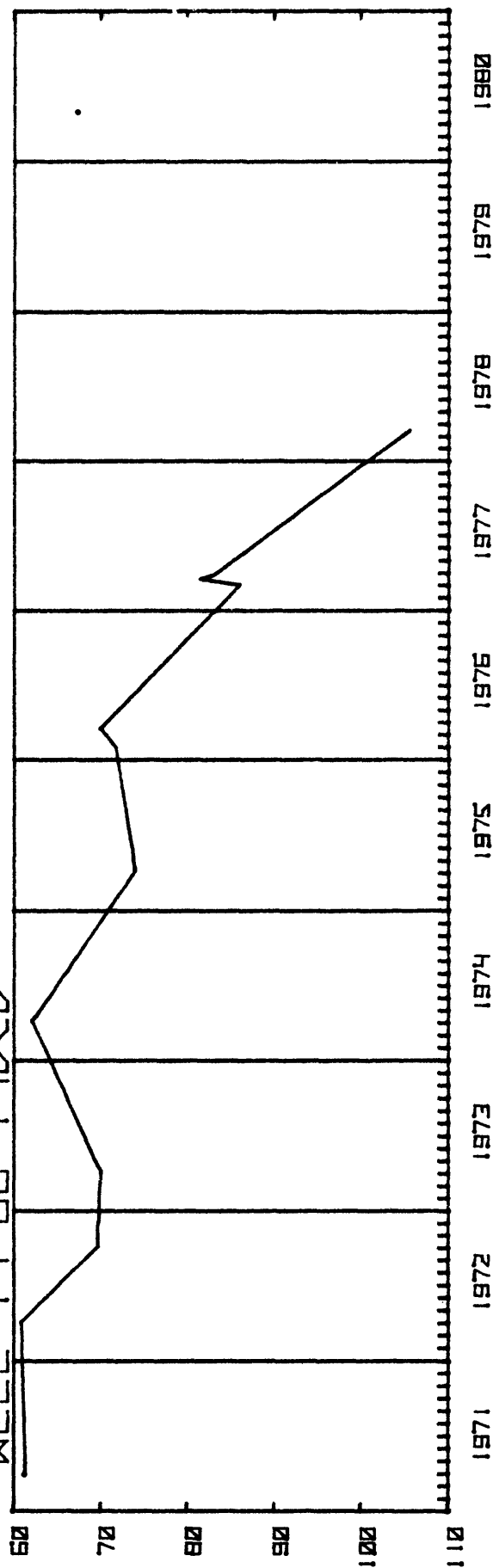
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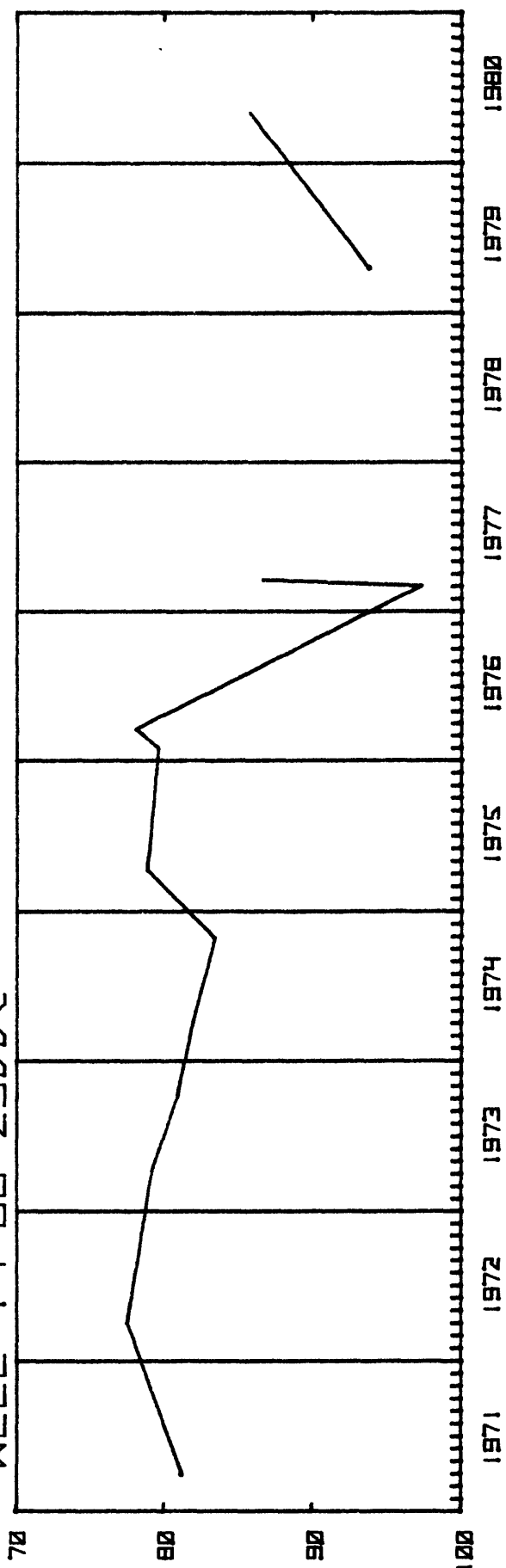
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

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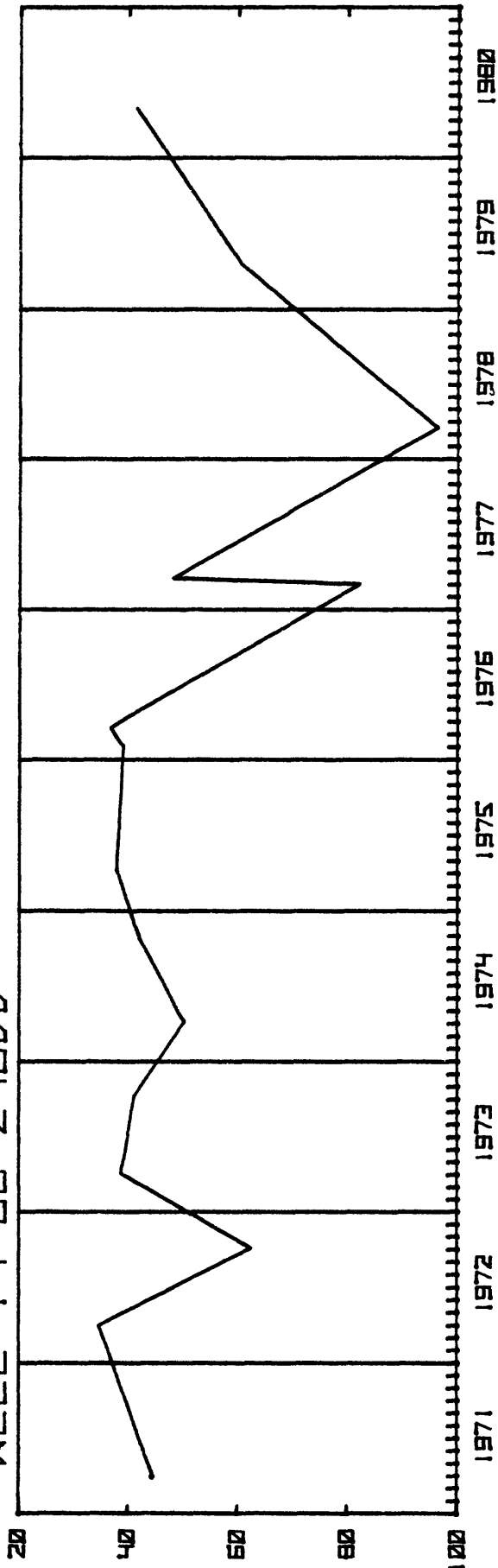
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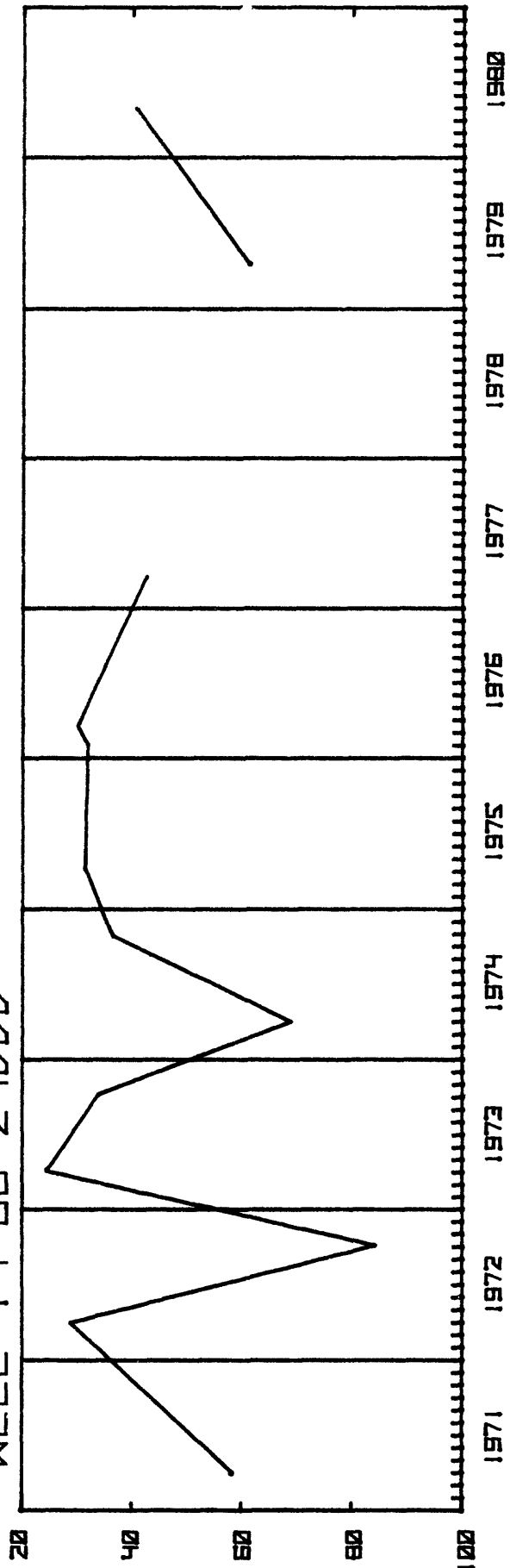
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

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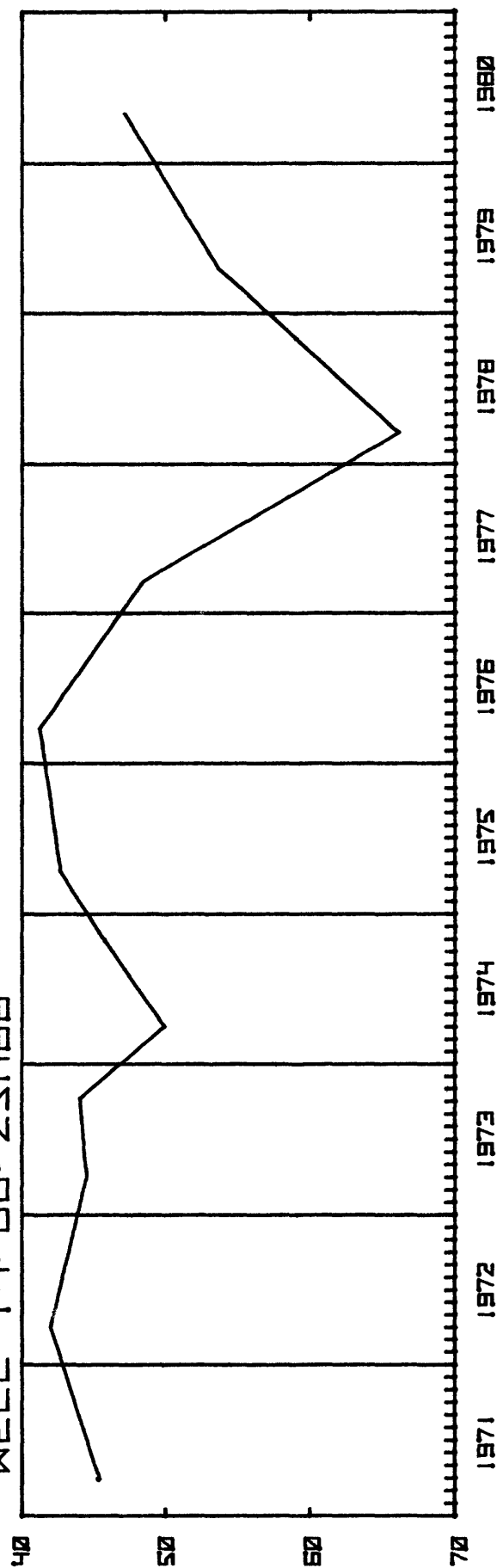


WELL 14-68-24DOD

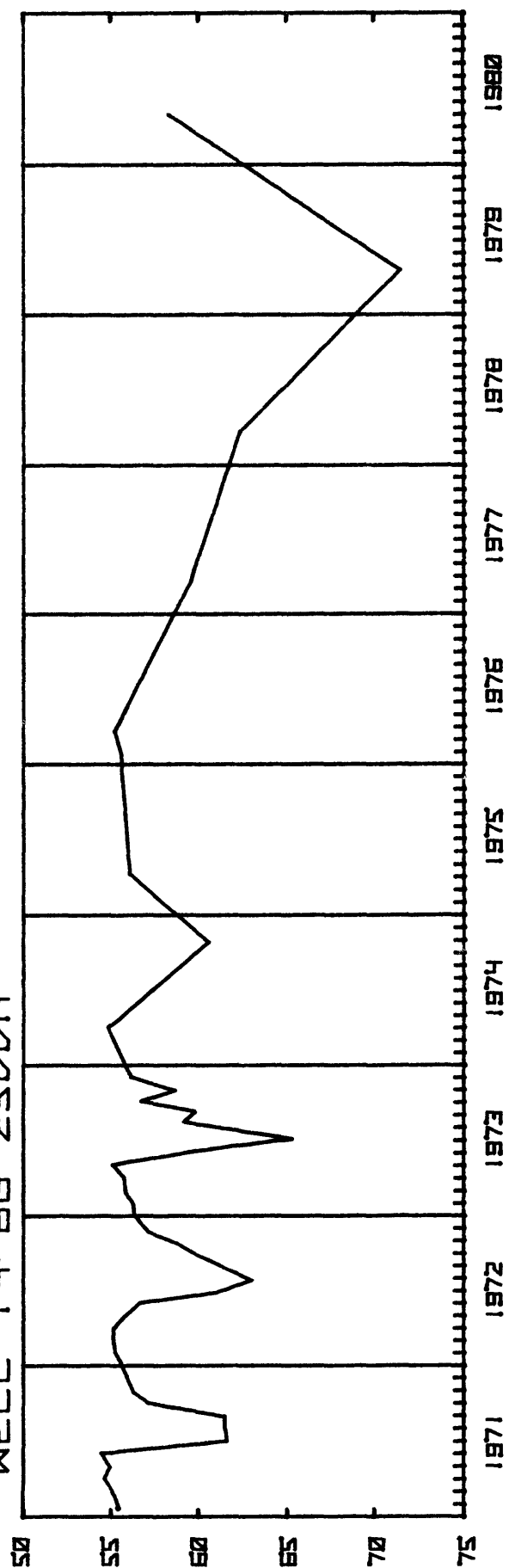


LARAMIE COUNTY <WEST>

WELL 14-68-25A88



WELL 14-68-25D0A



WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

WELL 14-68-26BDD1

17

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WATER LEVEL, IN FEET BELOW LAND SURFACE

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

WELL 14-68-26CBC1

21

22

23

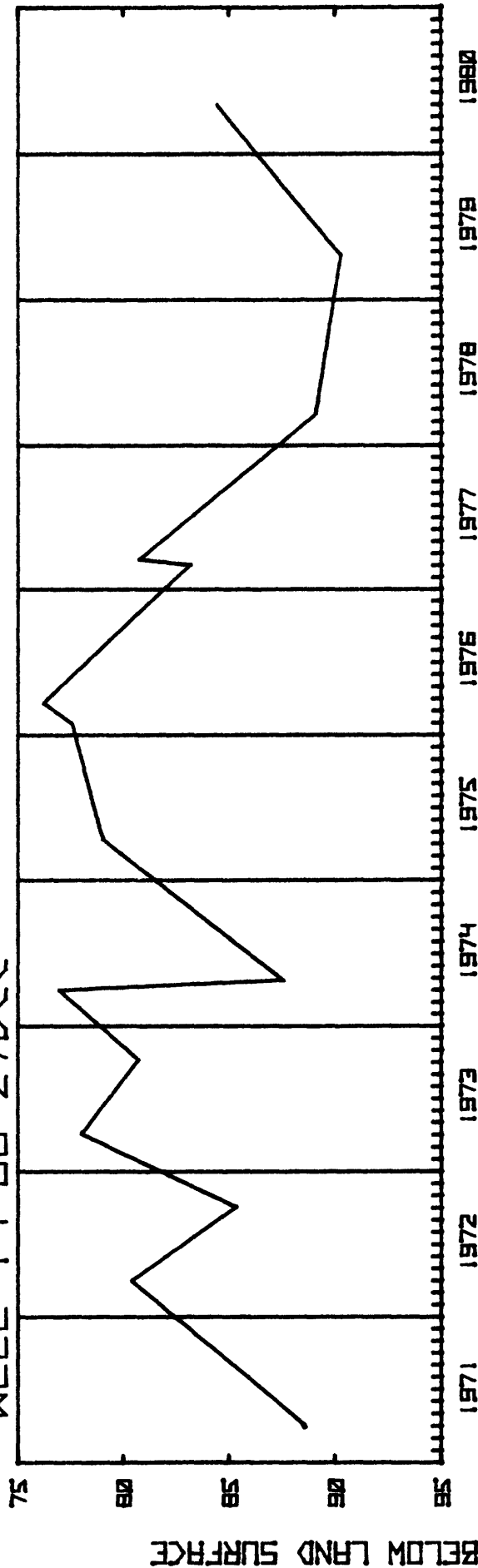
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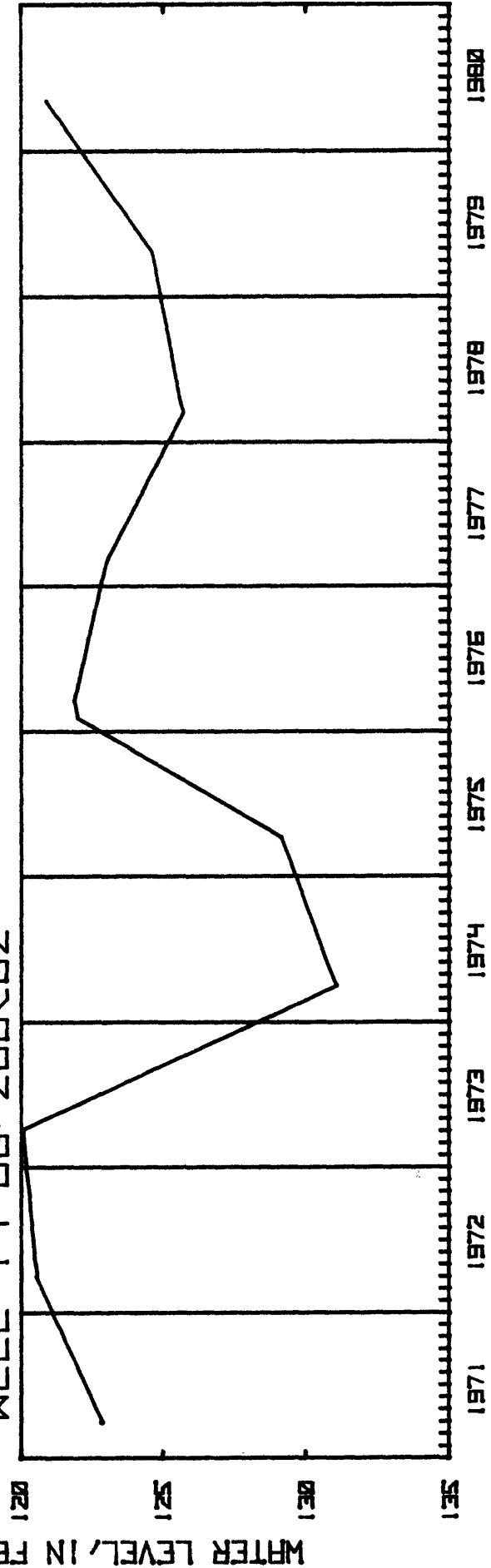
1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

LARAMIE COUNTY <WEST>

WELL 14-68-27D<<

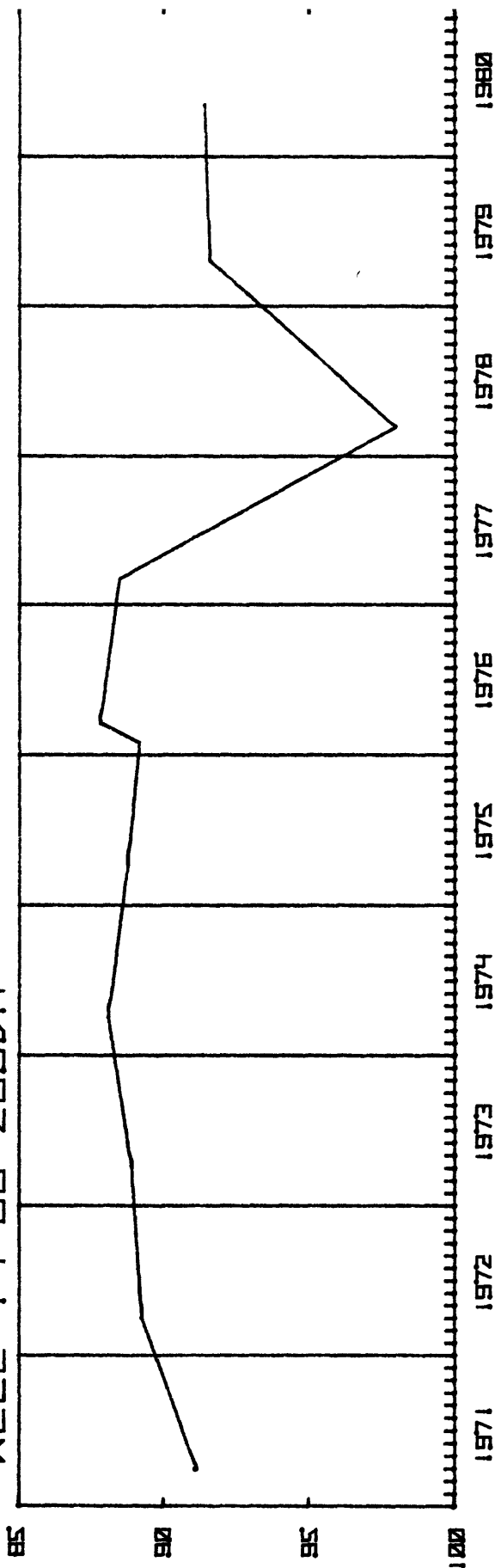


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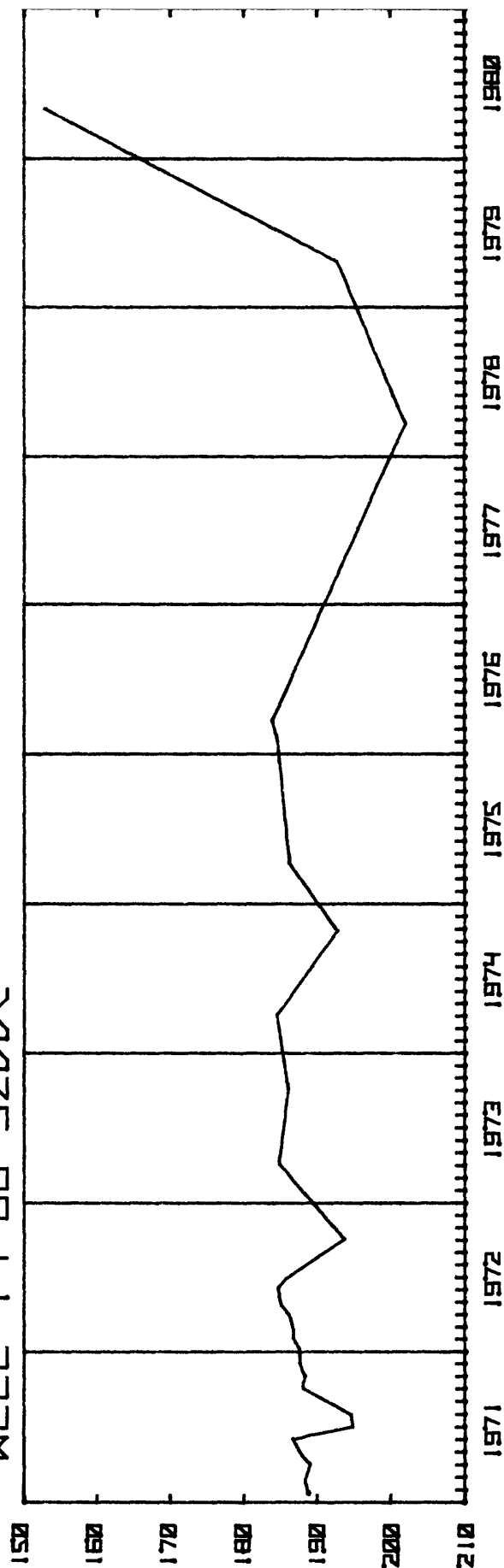


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WELL 14-68-28BDA



WELL 14-68-32DDC



LARAMIE COUNTY <WEST>

WELL 14-BB-33AB<

155

160

165

170

175

180

WATER LEVEL, IN FEET BELOW LAND SURFACE

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

WELL 14-BB-33D<<

175

180

185

190

195

200

1971

1972

1973

1974

1975

1976

1977

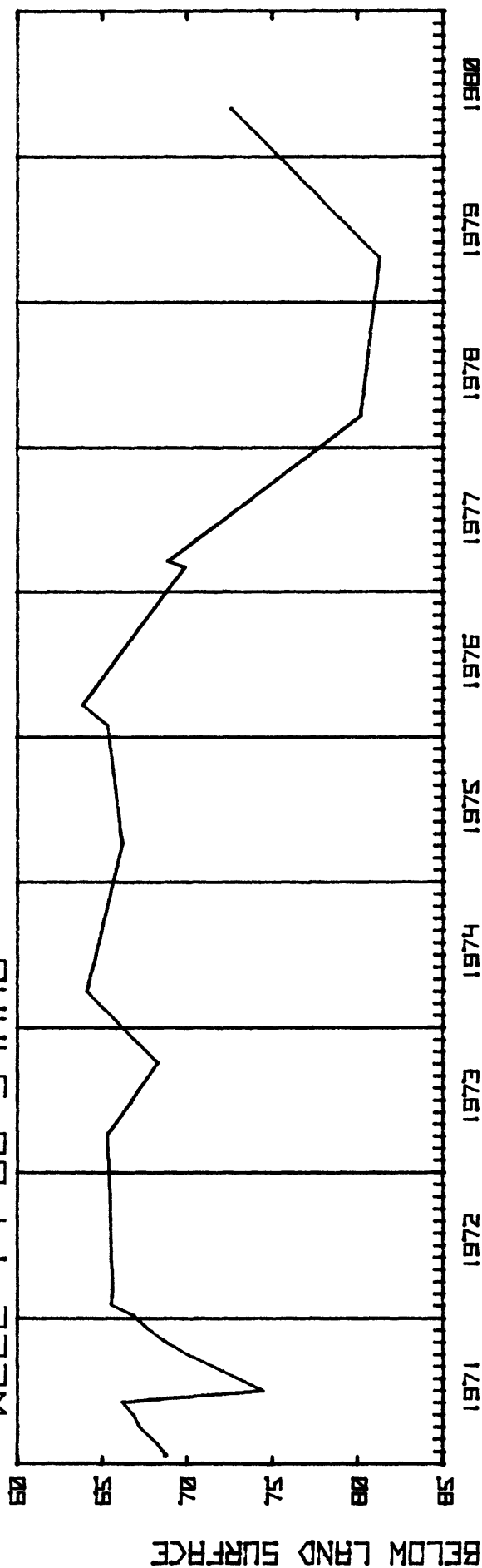
1978

1979

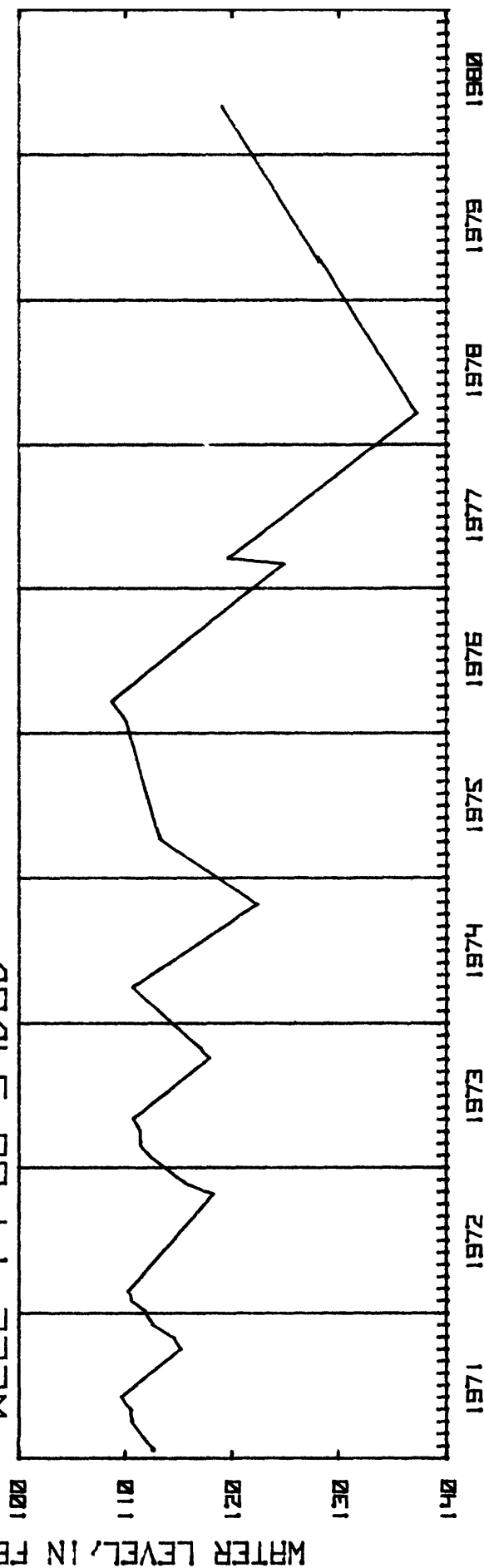
1980

LARAMIE COUNTY <WEST>

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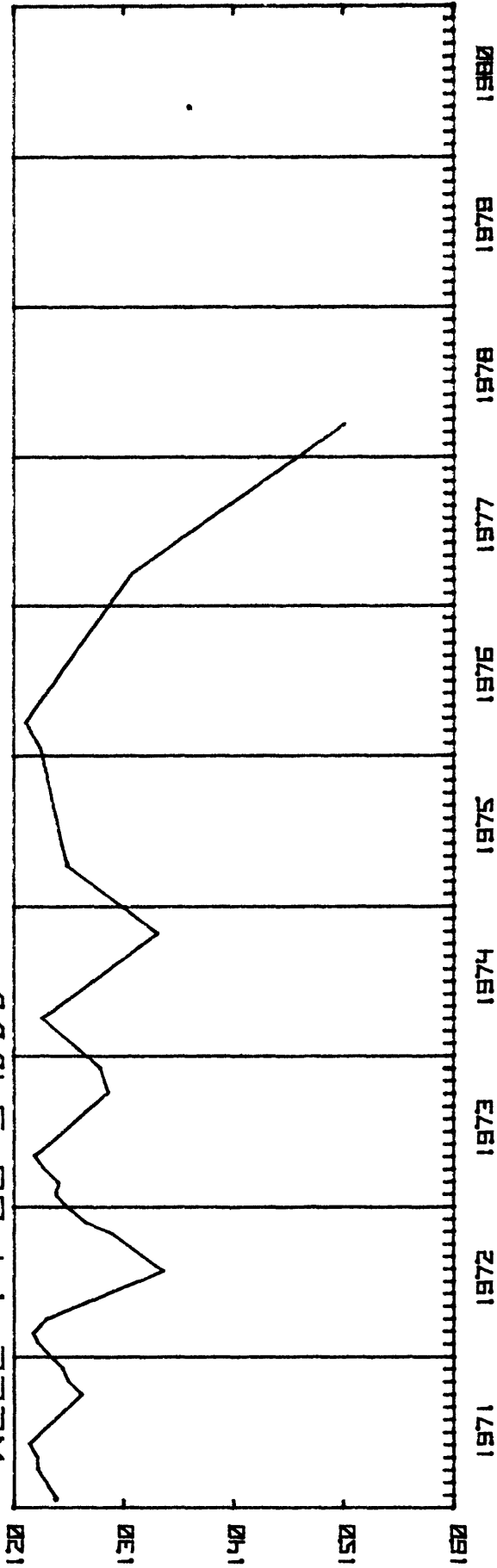


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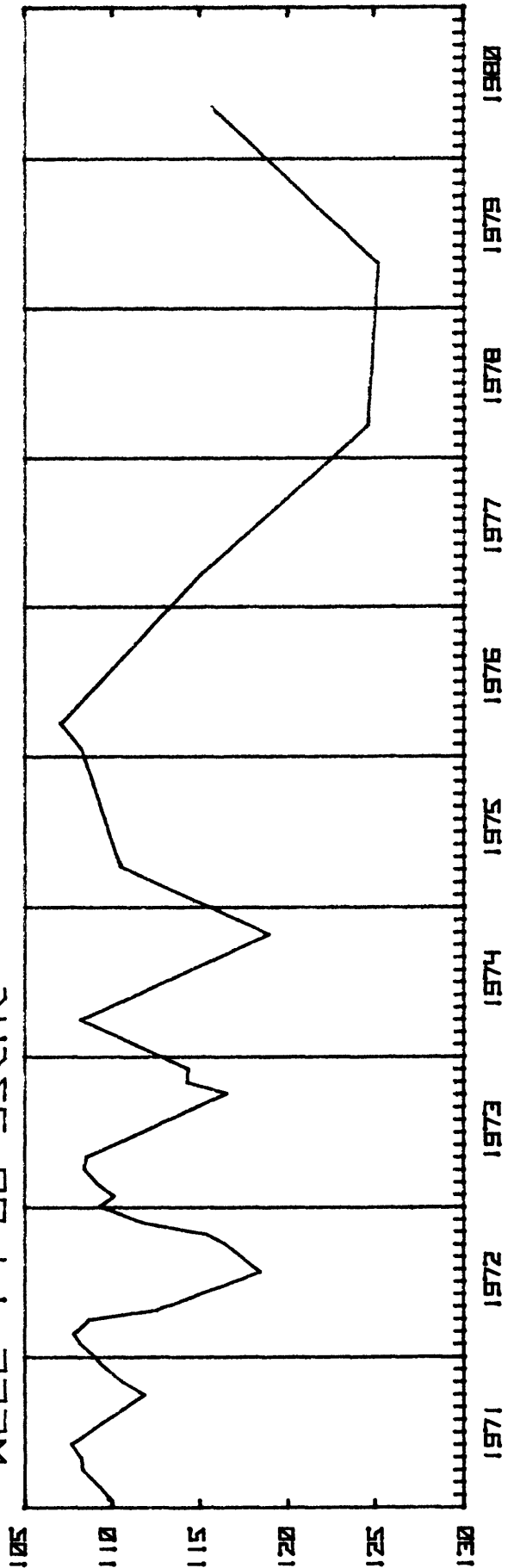


LARAMIE COUNTY <WEST>

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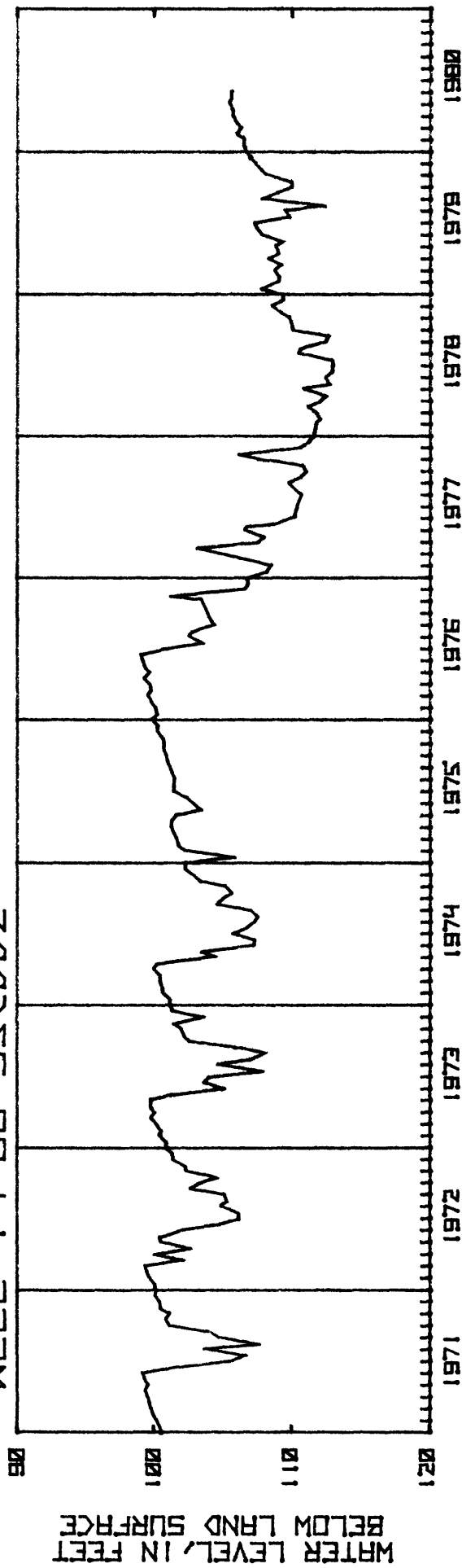


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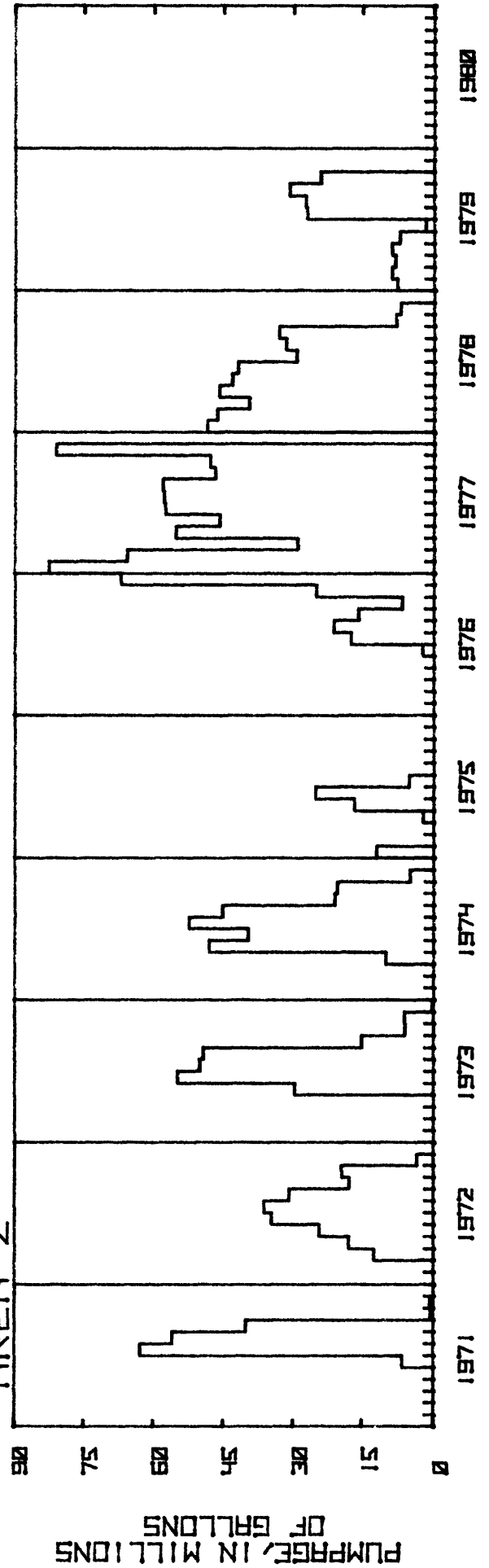


LARAMIE COUNTY <WEST>

WELL 14-BB-35CDD2



AREA 2



LARAMIE COUNTY <WEST>

WELL 14-68-36A<<

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WATER LEVEL, IN FEET BELOW LAND SURFACE

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

WELL 14-68-36A<<

40

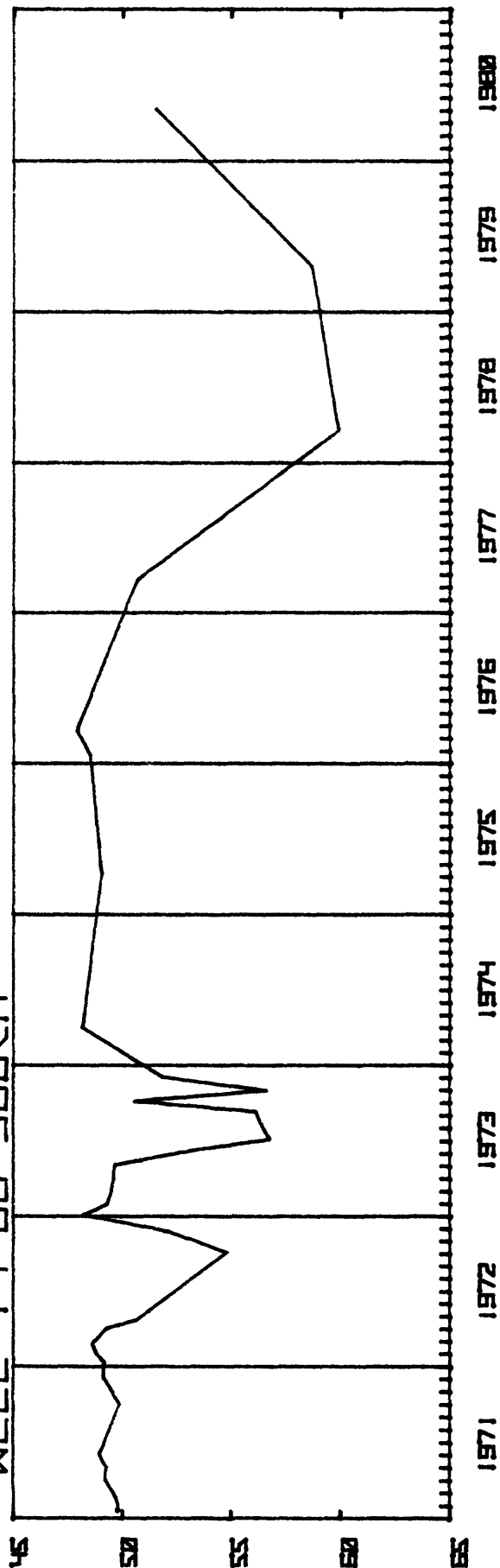
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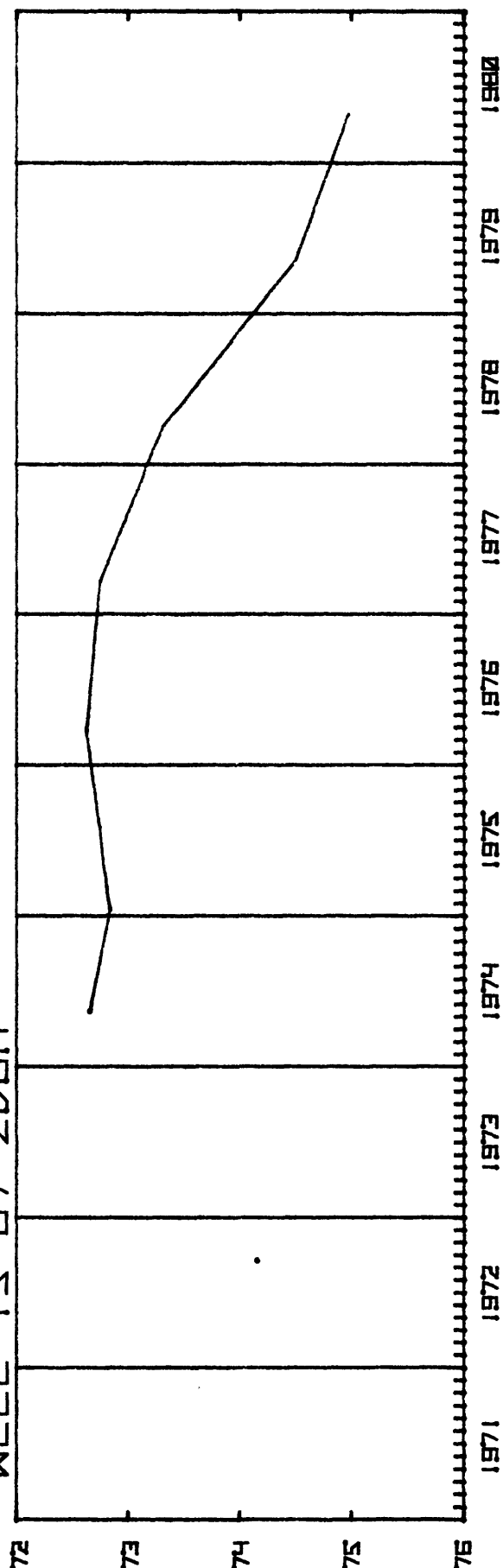
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LARAMIE COUNTY <WEST>

WELL 14-68-368CA



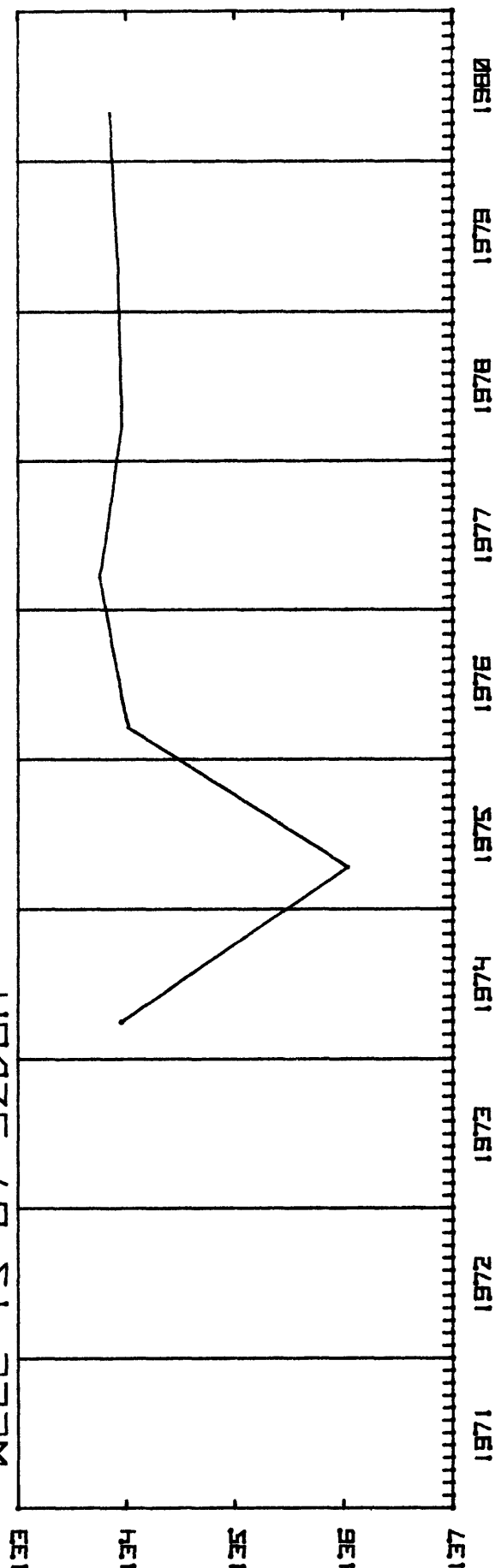
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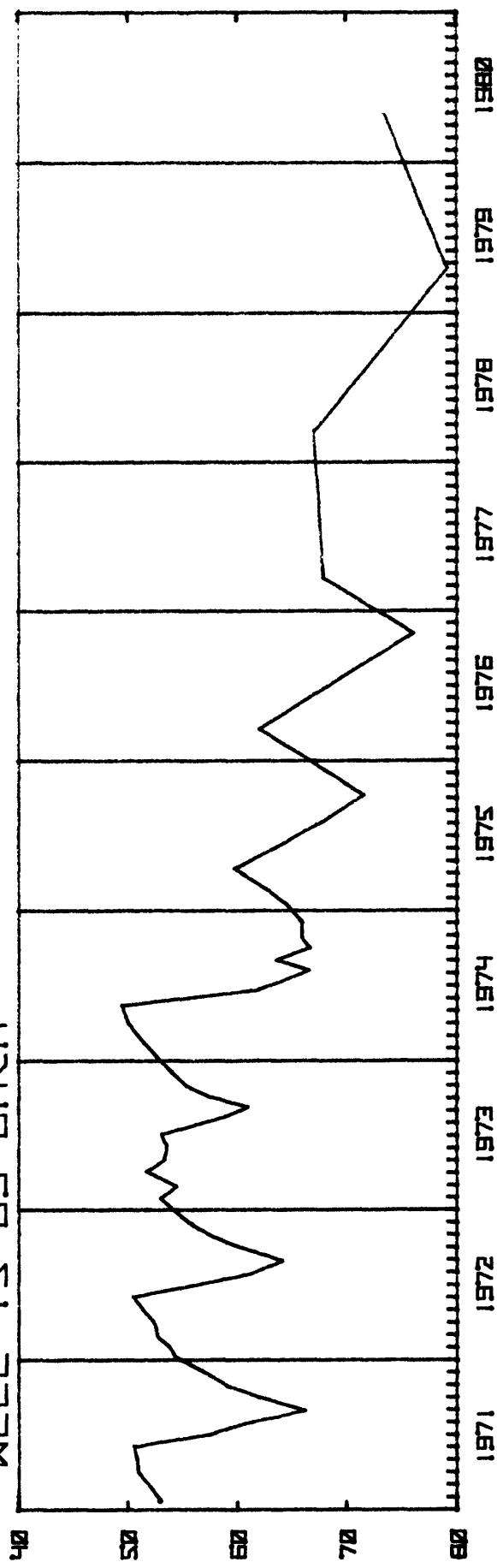
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

WELL 15-67-32DBA



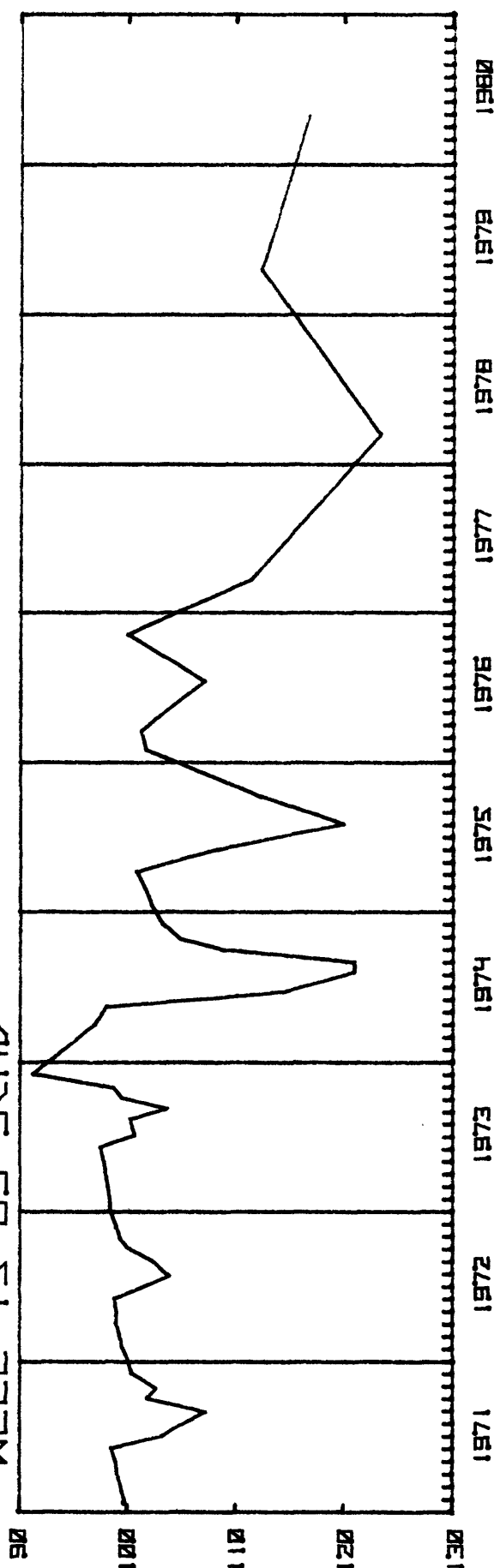
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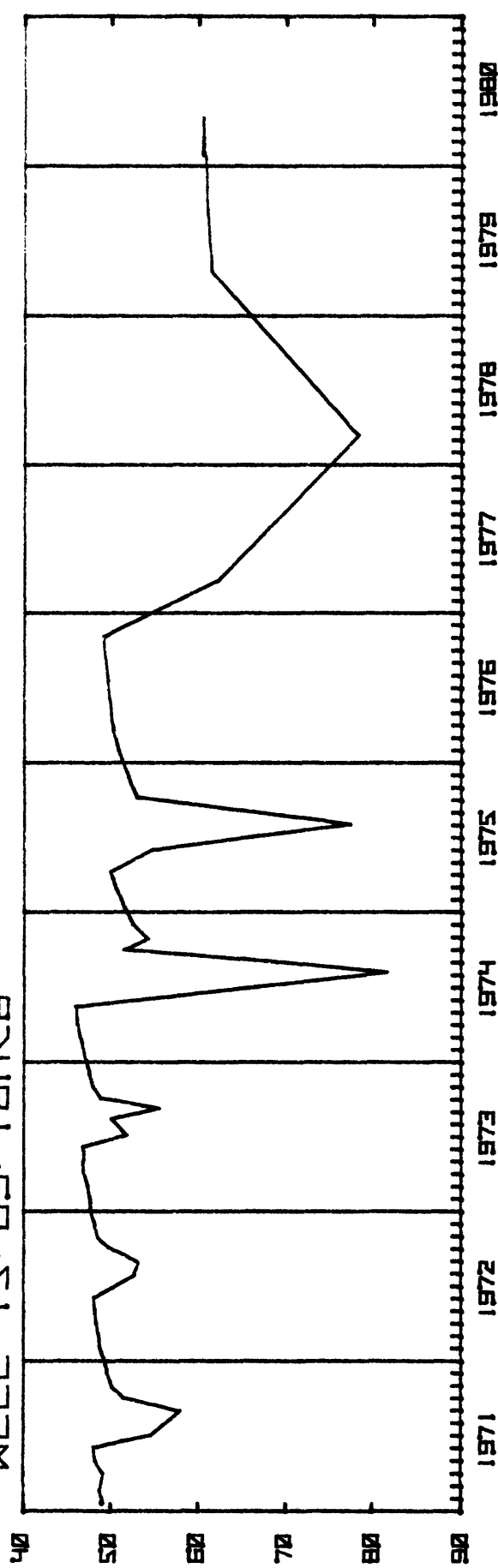
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY <WEST>

WELL 15-69-9CAD

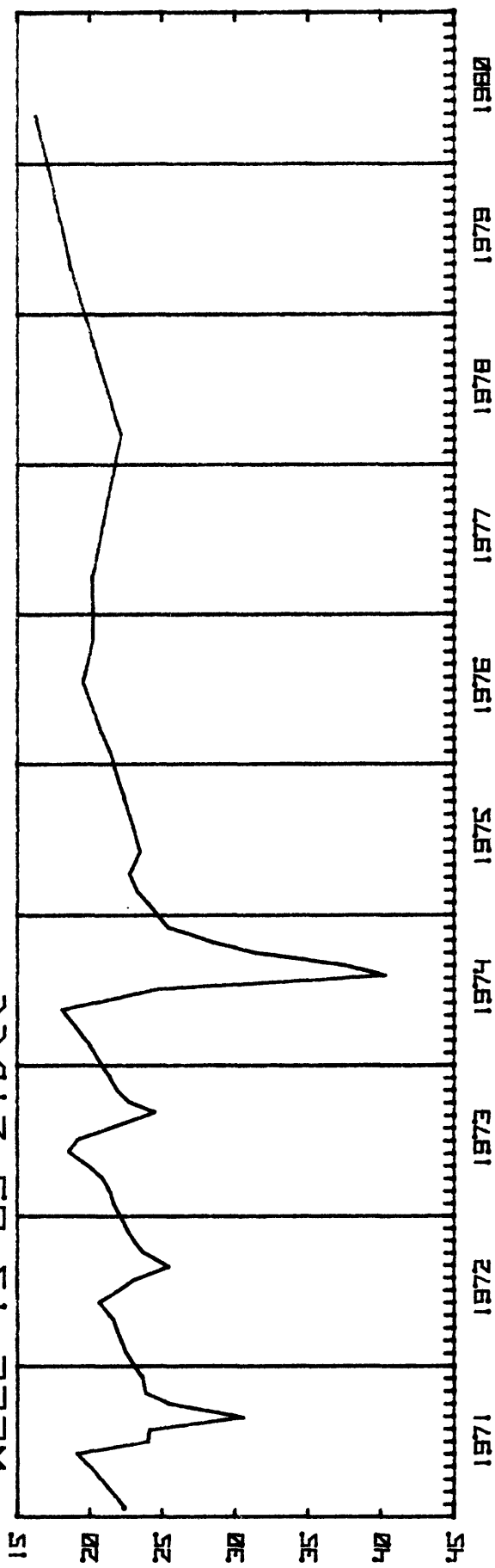


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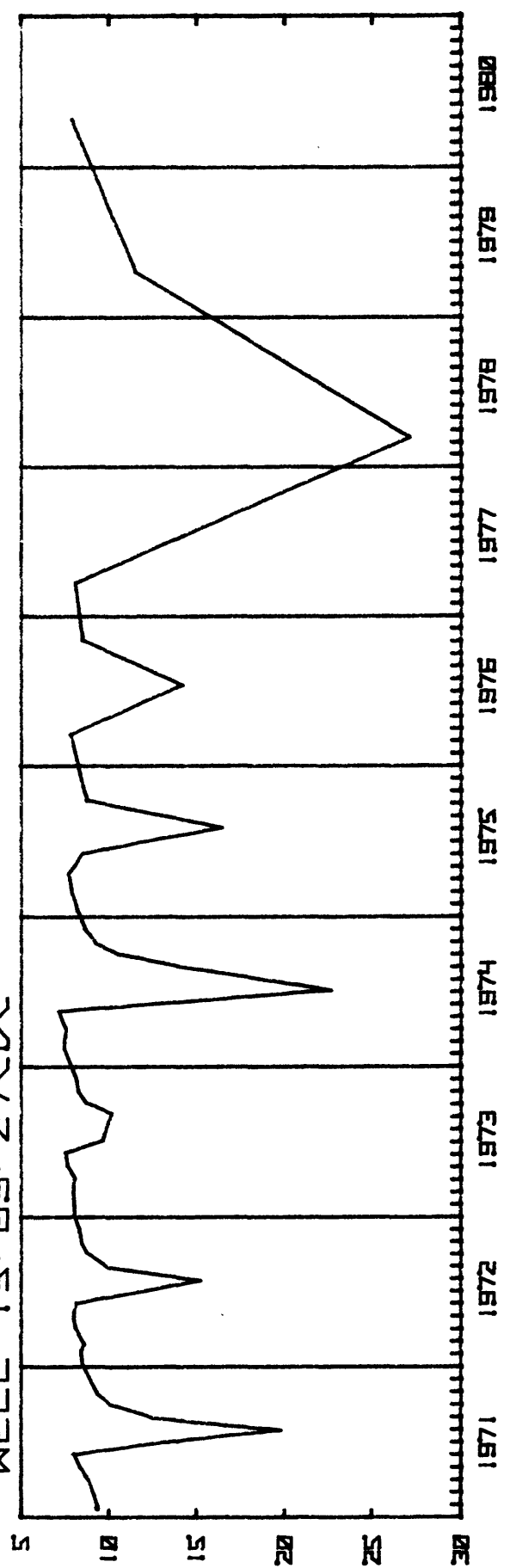


LARAMIE COUNTY <WEST>

WELL 15-69-21DCC



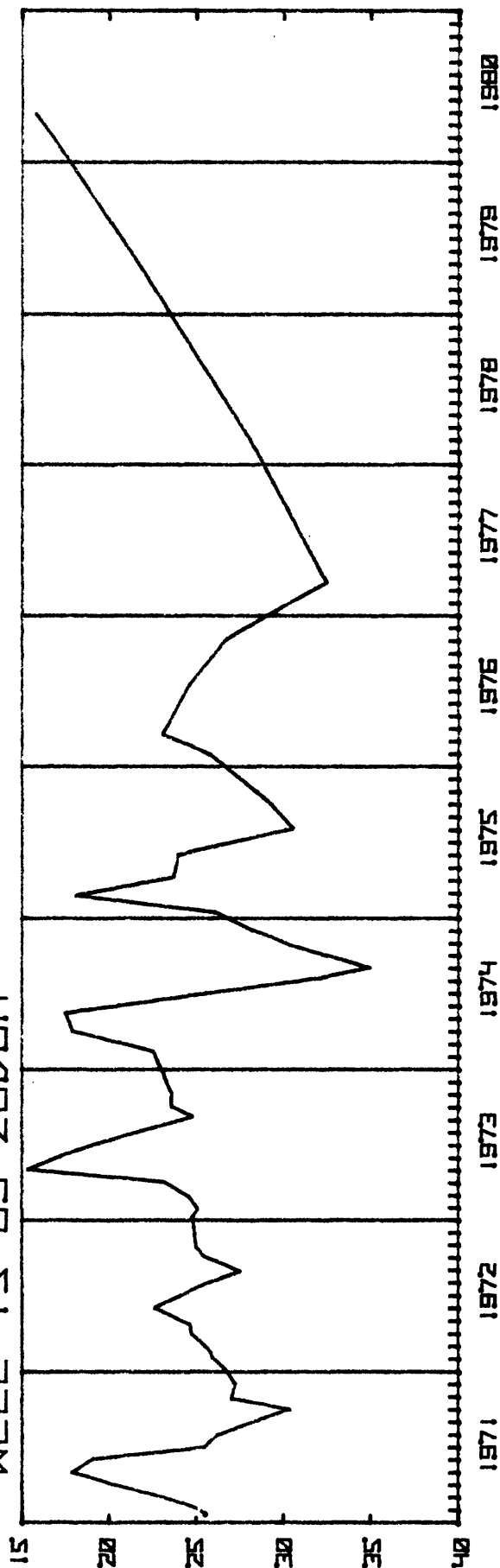
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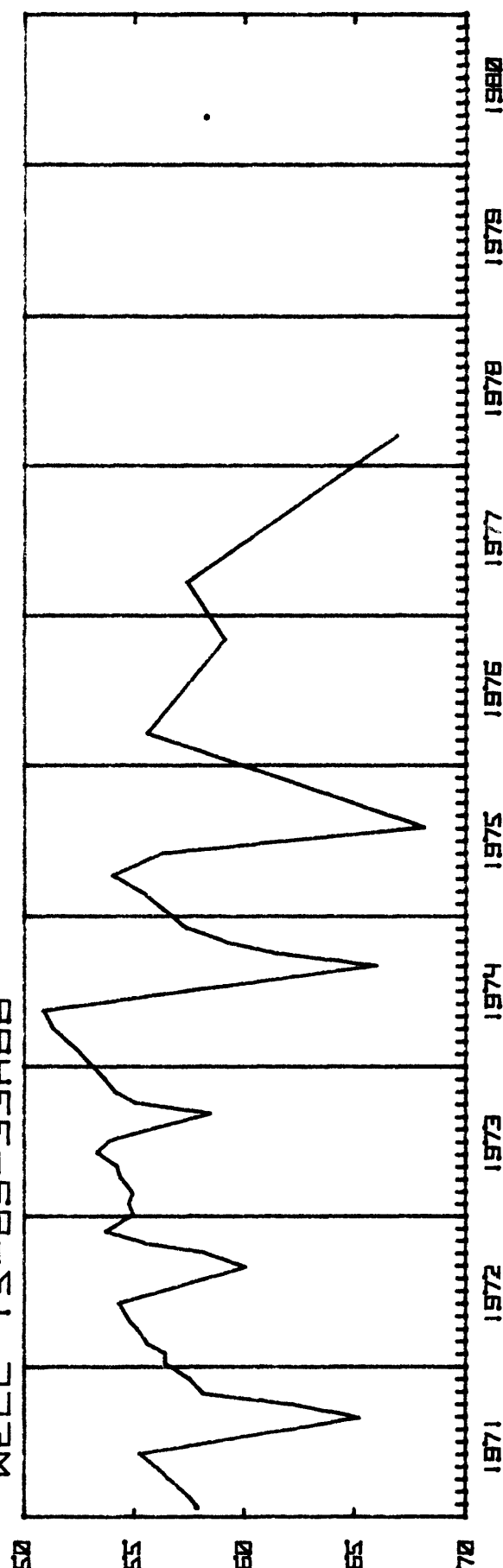
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY < WEST >

WELL 15-69-28DBA

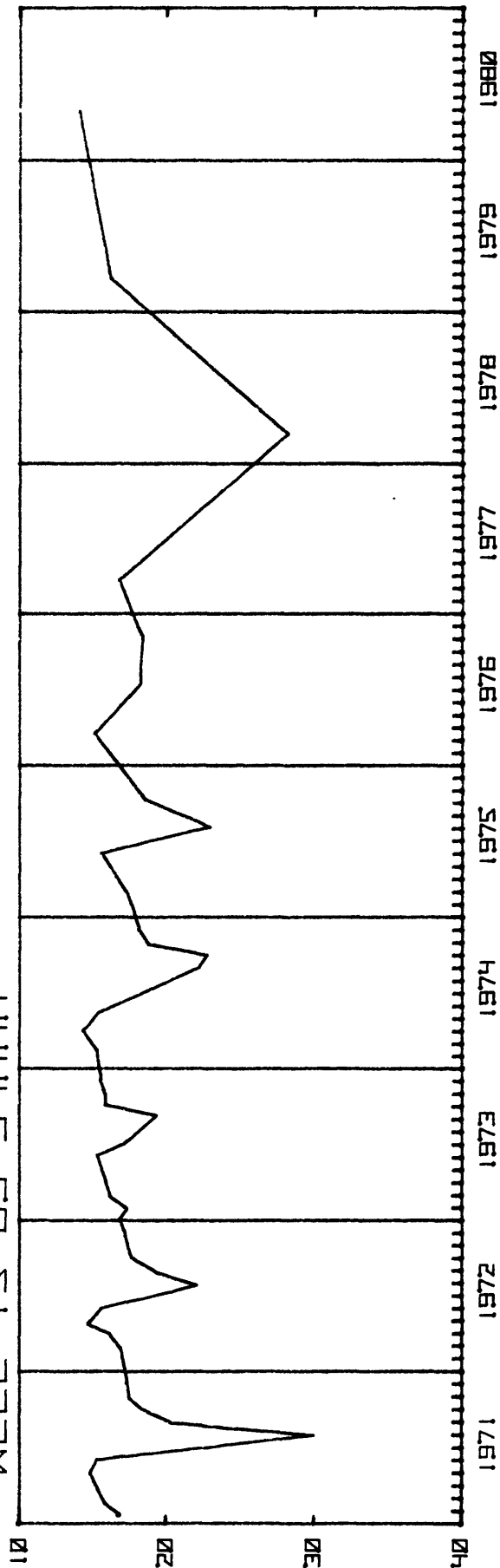


WELL 15-69-33ABBB

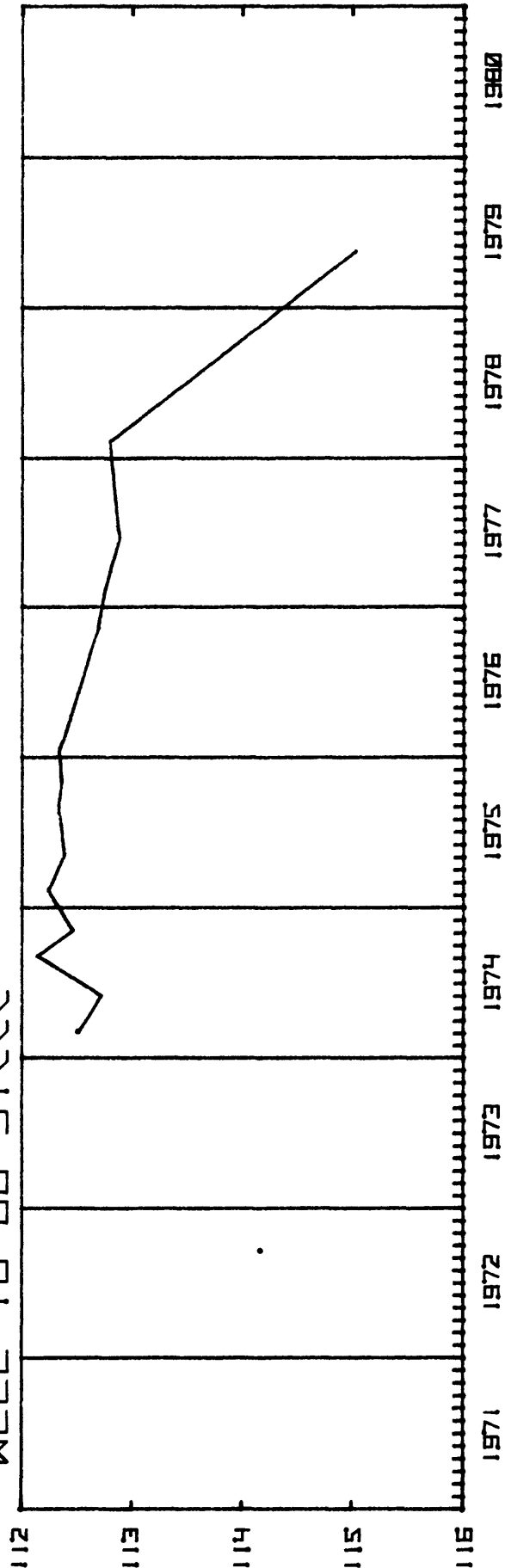


LARAMIE COUNTY <WEST>

WELL 15-69-34AAA



WELL 18-66-31CCC



WATER LEVEL, IN FEET BELOW LAND SURFACE

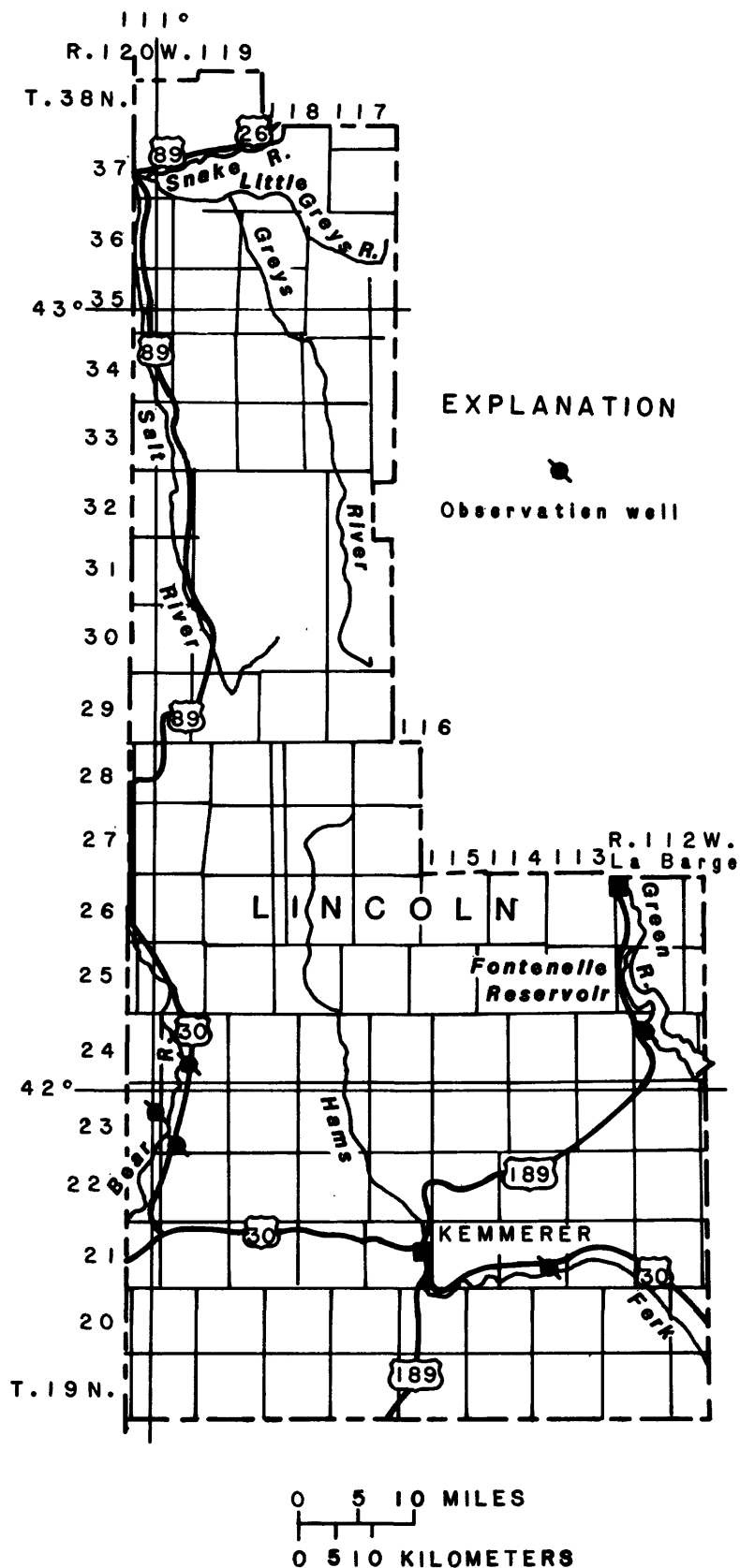


Figure 13.--Locations of observation wells in Lincoln County, Wyoming, 1979-80.

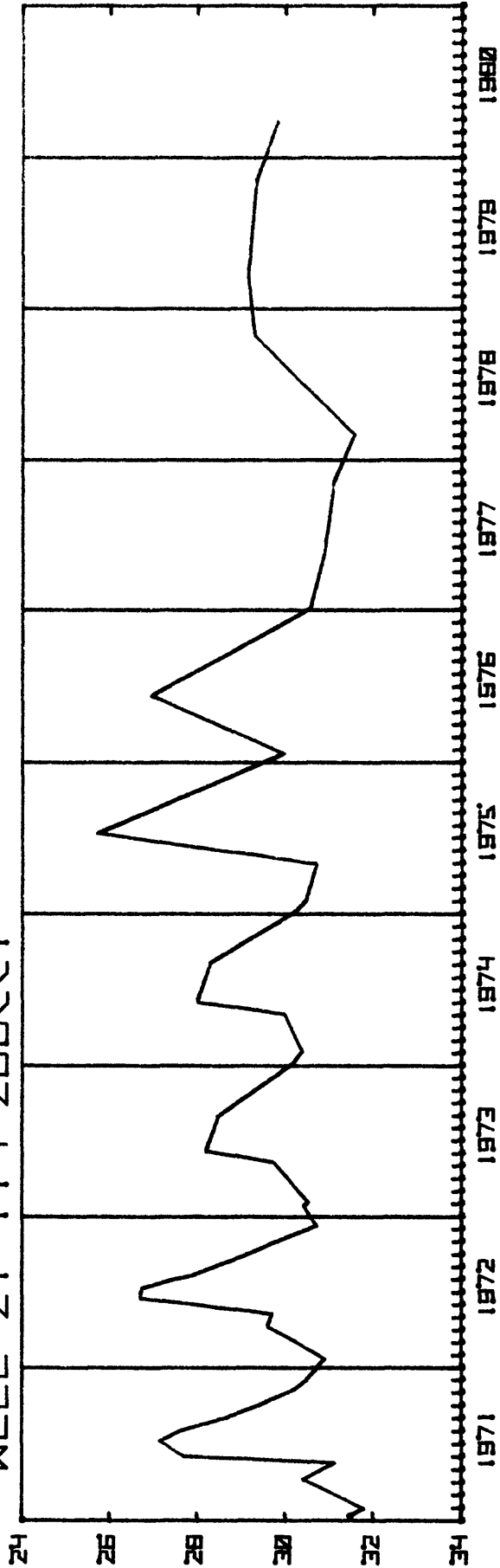
Records of observation wells in Lincoln County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
21-114-26bcc1	180	P	124LNEY	1965-80	r 25.90	07-75	33.59	03-70
23-119-32bda2	230	I	111TRRC	1962-80	12.48	08-72	32.14	03-78
23-120-13aac	142	I	111ALVM	1955-80	43.12	07-71	47.79	11-79
24-112-8cbb	150	H,P	124LNEY	1966-70, 1972-80	42.32	11-74	66.30	04-68
24-119-28aca	200	I	111TRRC	1962-80	9.44	07-71	20.78	01-77

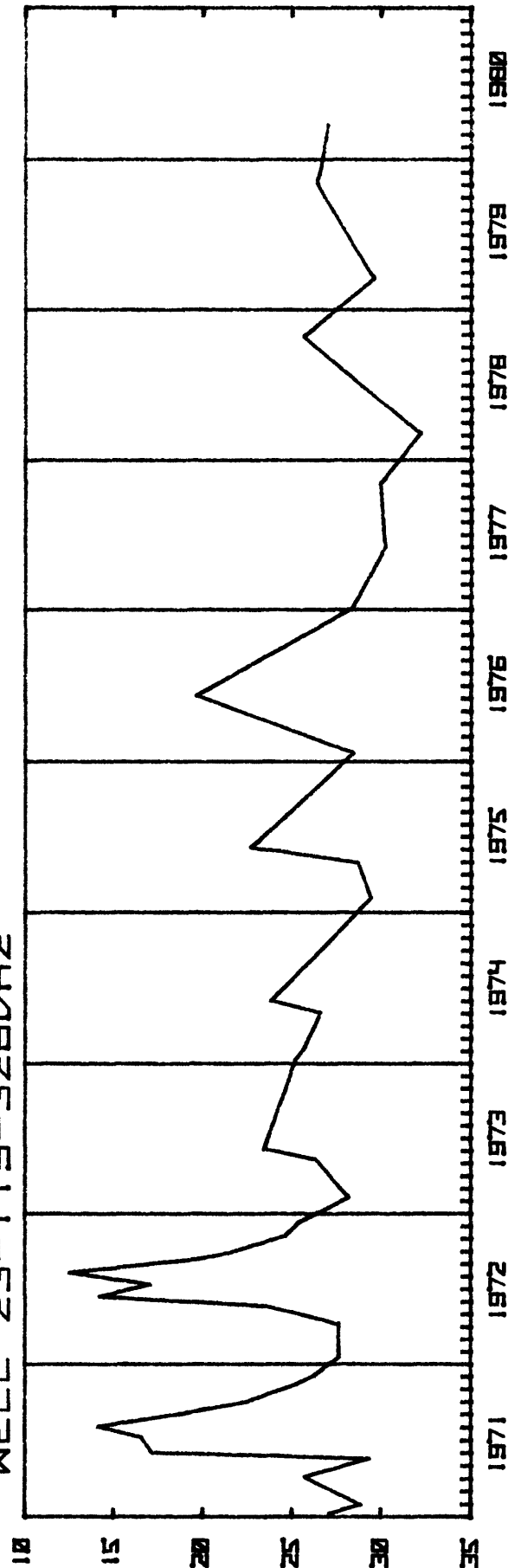
r Revision.

LINCOLN COUNTY

WELL 21-114-26BCC1

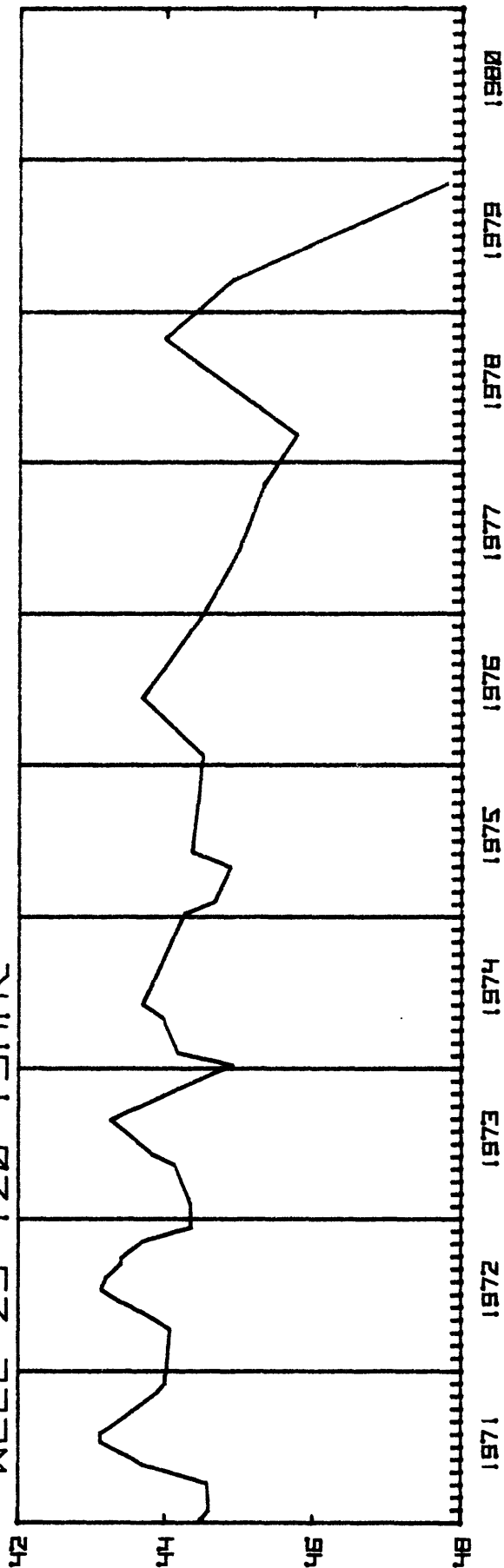


WELL 23-119-32BDA2

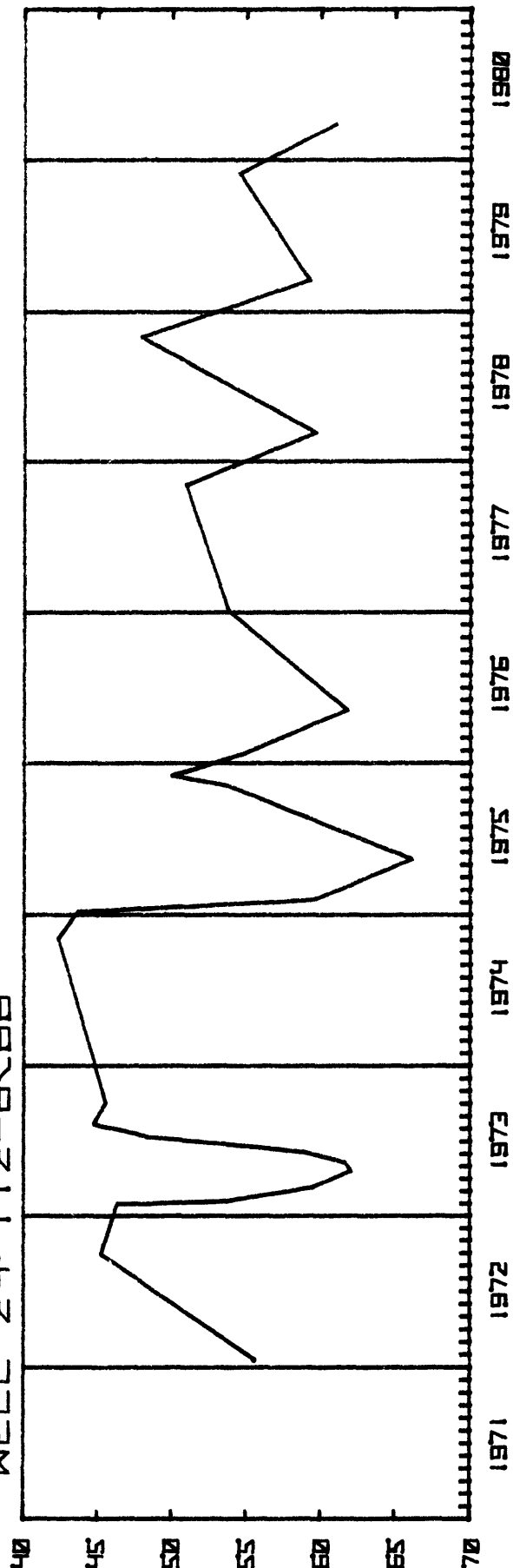


LINCOLN COUNTY

WELL 23-120-13AAC



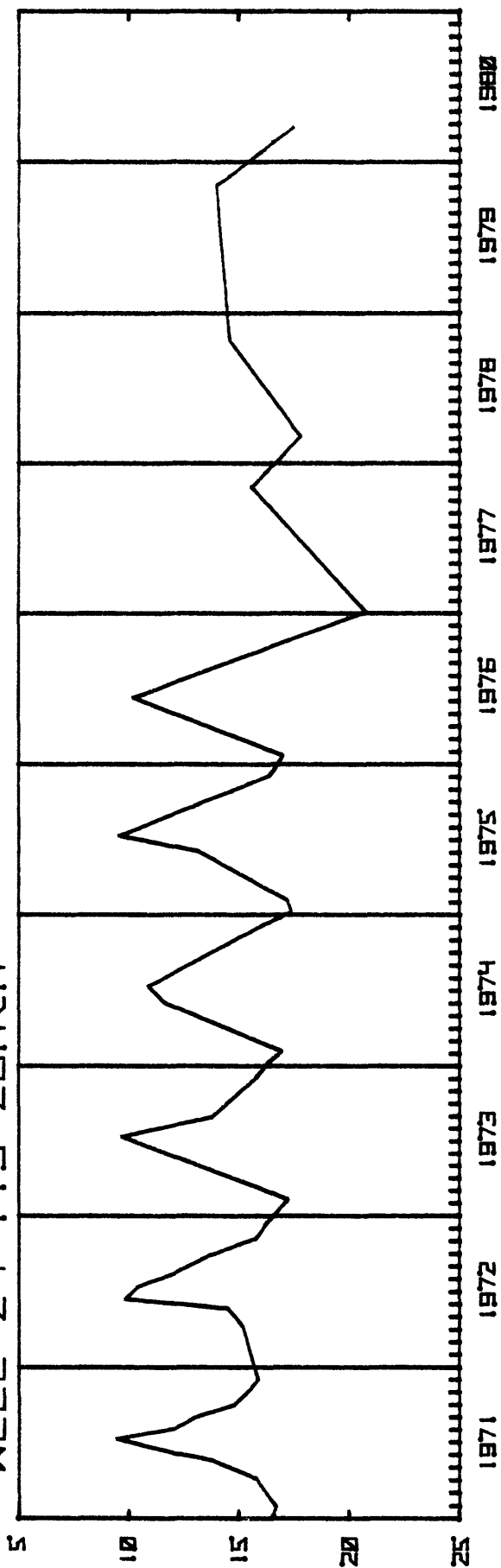
WELL 24-112-8CBB



WATER LEVEL, IN FEET BELOW LAND SURFACE

LINCOLN COUNTY

WELL 24-119-28ACA



WATER LEVEL, IN FEET BELOW LAND SURFACE

EXPLANATION



Observation well

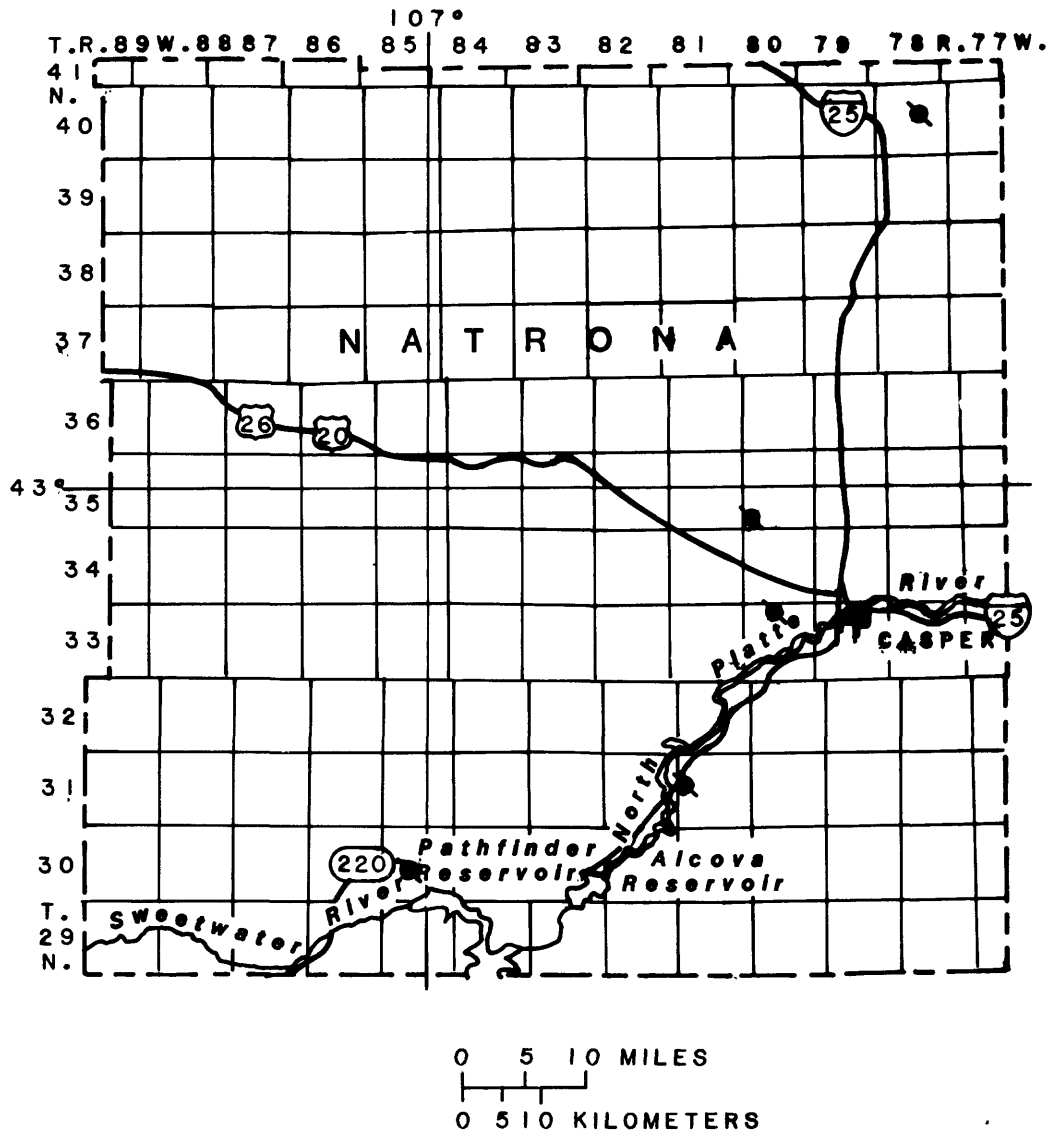


Figure 14.--Locations of observation wells in Natrona County, Wyoming, 1979-80.

Records of observation wells in Natrona County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
30-85-21bab	27	U	122ARKR	1967-80	15.19	01-68	r 20.97	07-67
31-81-18aab	55	U	111ALVM	1966-80	32.13	06-72	38.95	11-79
33-80-4abb	69	U	111TRRC	1950, 1965-80	8.00	07-68	33.51	09-50
35-80-31ddd1	45	U	111TRRC	1967-80	9.02	10-71	15.27	05-67
40-78-15aab	317	U	211FXHL	1965-80	72.89	08-65	82.22	10-75

r Revision

NATRONA COUNTY

WELL 30-85-21BAB

19

WATER LEVEL, IN FEET BELOW LAND SURFACE

20

21

1980

1979

1978

1977

1976

1975

1974

1973

1972

1971

WELL 31-81-1BABA

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1980

1979

1978

1977

1976

1975

1974

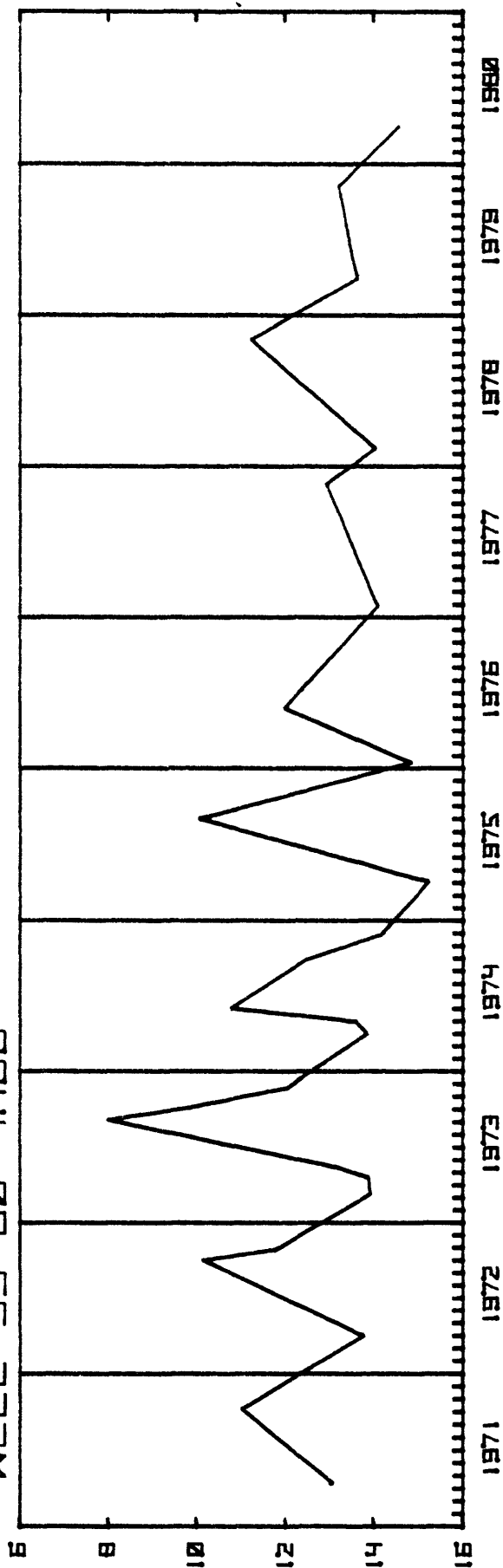
1973

1972

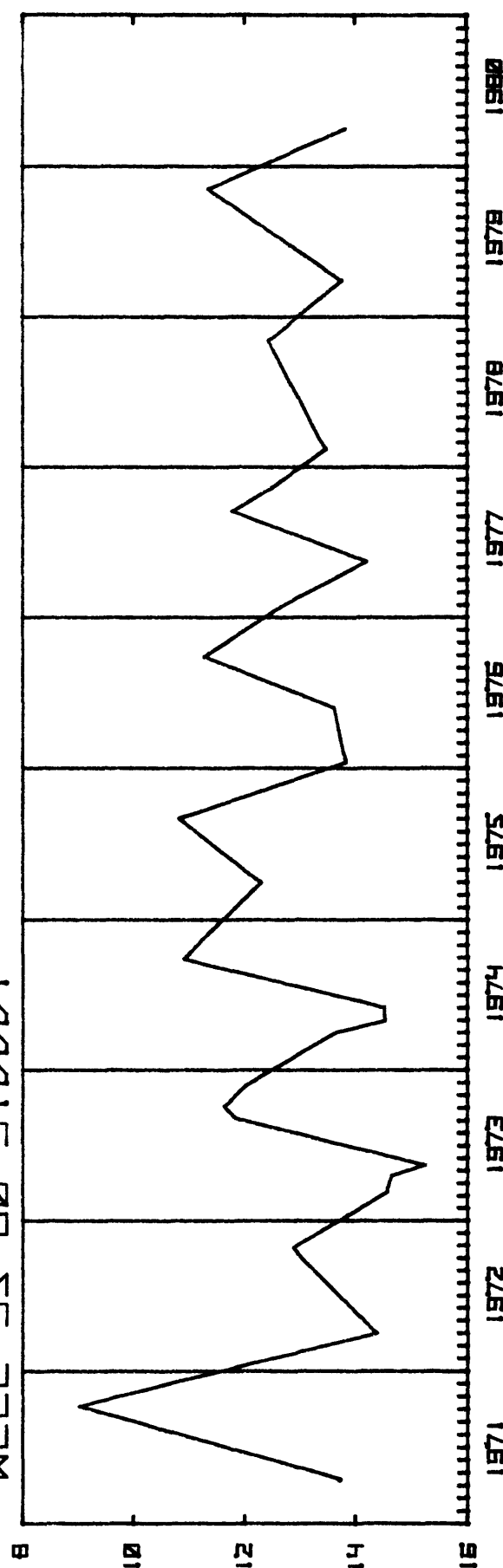
1971

NATRONA COUNTY

WELL 33-80-4A22

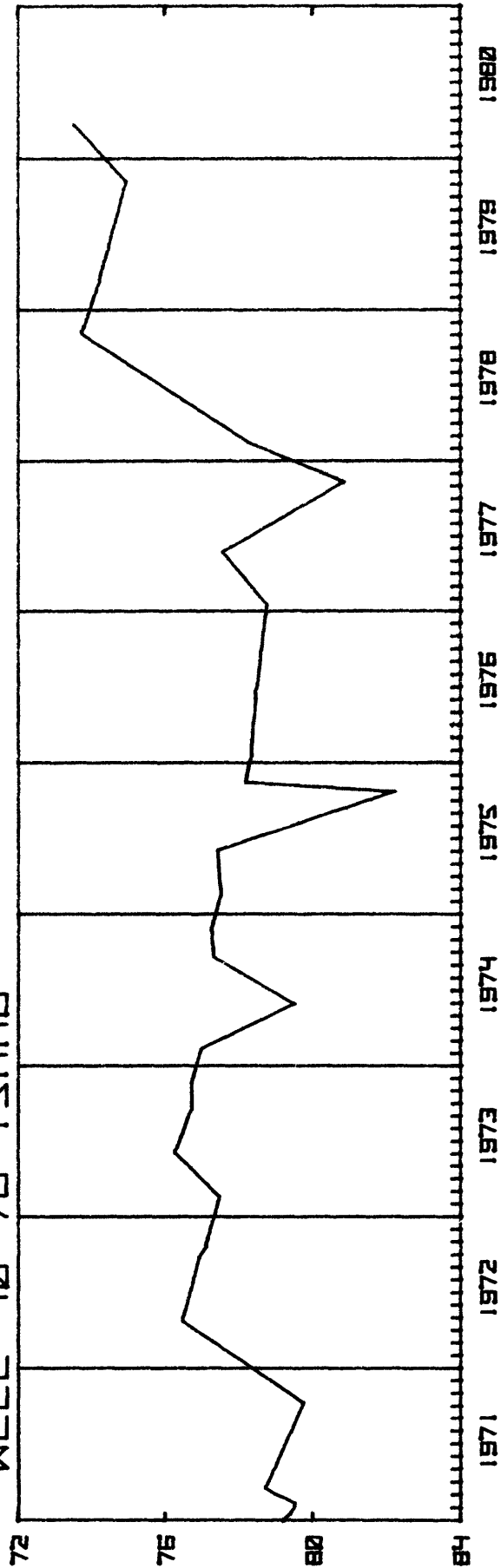


WELL 35-80-3100D1



NATRONA COUNTY

WELL 40-78-15AB



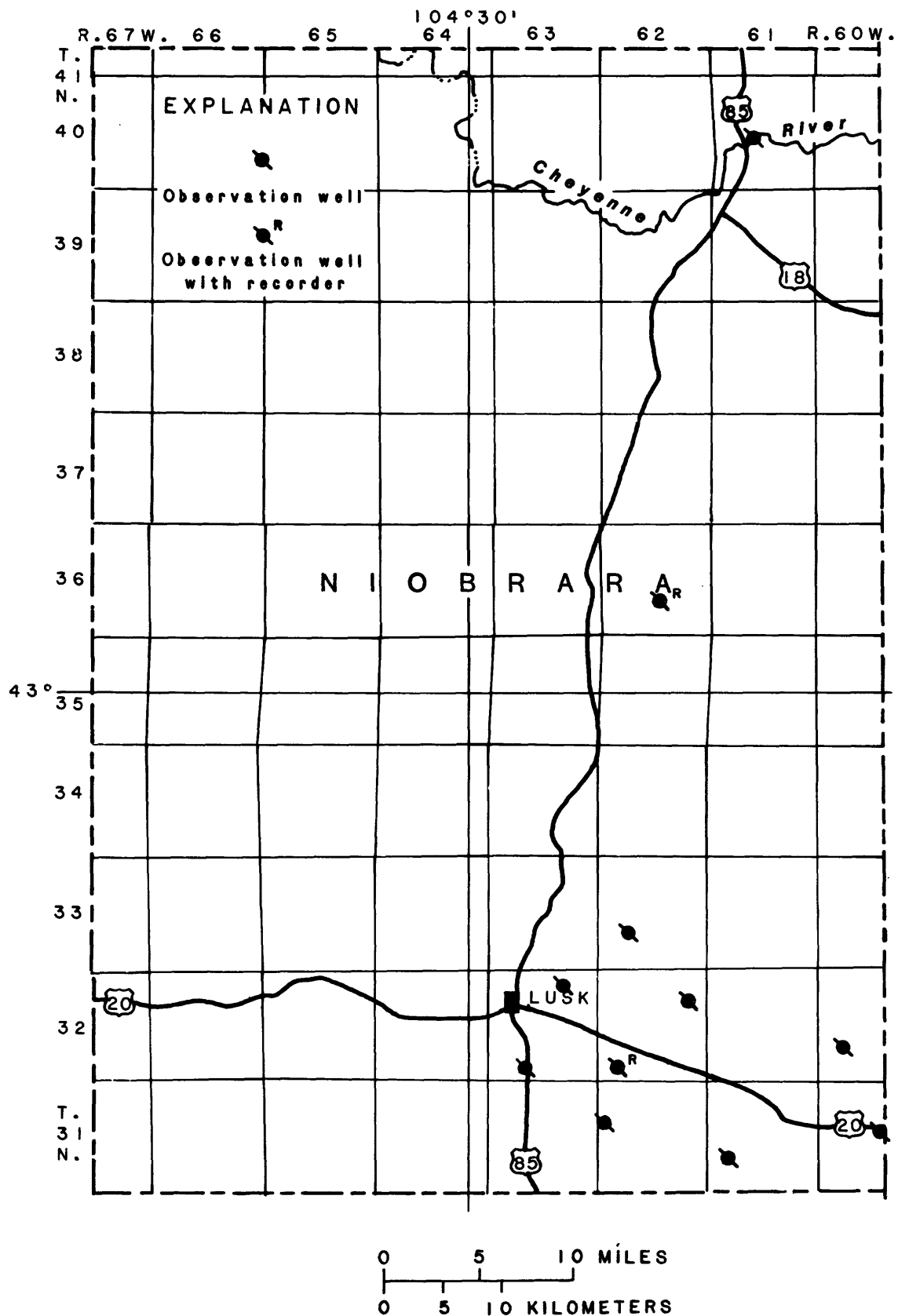


Figure 15.--Locations of selected observation wells, Niobrara County, Wyoming, 1979-80.

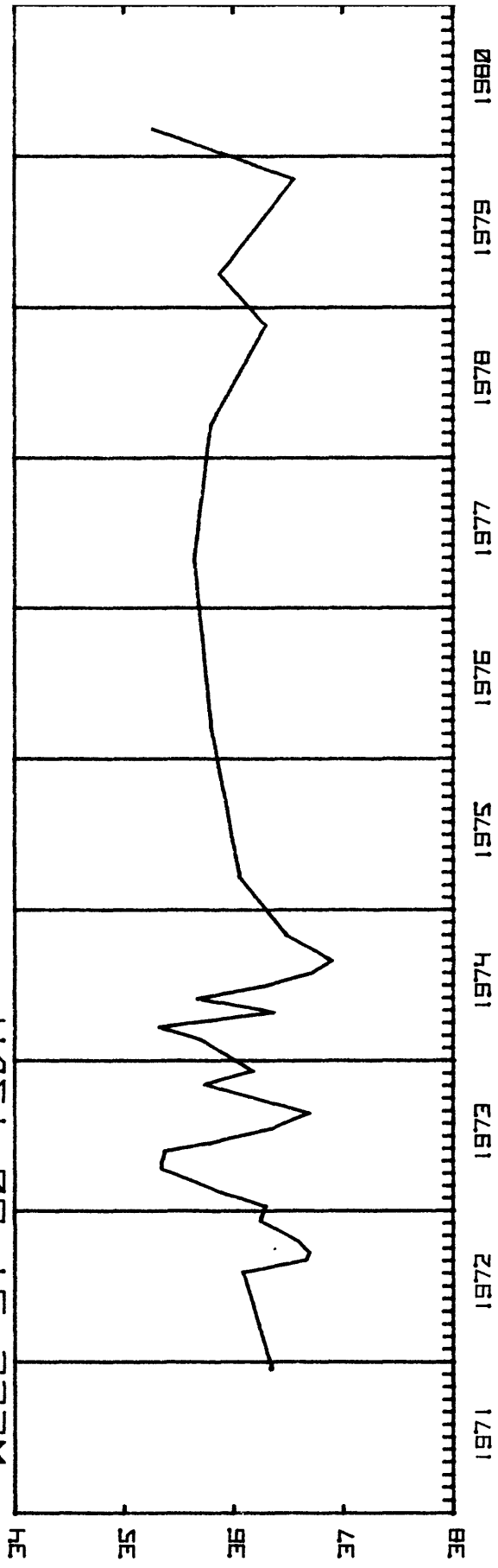
Records of observation wells in Niobrara County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
31-60-15da	110	U	122ARKR	1962-80	35.28	03-80	37.04	10-64
31-61-29bb	280	I	122ARKR	1972-80	85.44	08-72	b 115.40	08-74
31-62-18dc	250	I	122ARKR	1970, 1973, 1975-80	55.00	05-70	69.91	11-79
32-60-29bc	270	U	122ARKR	1956, 1972-80	197.27	11-73	211.52	06-56
32-62-5baa	177	U	122ARKR	1979-80	k 92.26	06-80	k 94.57	09-79
12ccd	160	S	122ARKR	1972-80	101.08	04-73	107.05	11-79
20bdd	150	I	122ARKR	1958, 1968, 1970-80	39.52	03-68	b 50.26	06-74
32bbb	485	U	122ARKR	1970-80	k 20.93	06-70	k 30.14	08-79
32-63-2ccc	200	I	122ARKR	1952, 1959, 1968-80	44.39	06-59	68.34	08-73
8daa	178	U	122ARKR	1979-80	k 33.95	06-80	k 44.08	10-79
33bbb	205	U	122ARKR	1957, 1960-80	40.25	06-72	42.48	12-70
32-64-24da 2	58	I	122ARKR	1960-80	43.35	03-80	b 52.85	05-74
33-62-29dba	400	I	122ARKR	1967-76, 1978-79	79.17	11-70	101.61	11-79
36-62-28bab1	3,269	U	331MDSN	1974-80	k 549.00	05-74	k 556.00	06-75
28bab2	505	U	217LKOT	1974-80	k 233.87	08-74	rk 255.41	06-77
40-61-21bab	18	U	111ALVM	1970-80	8.50	06-71	10.49	03-78

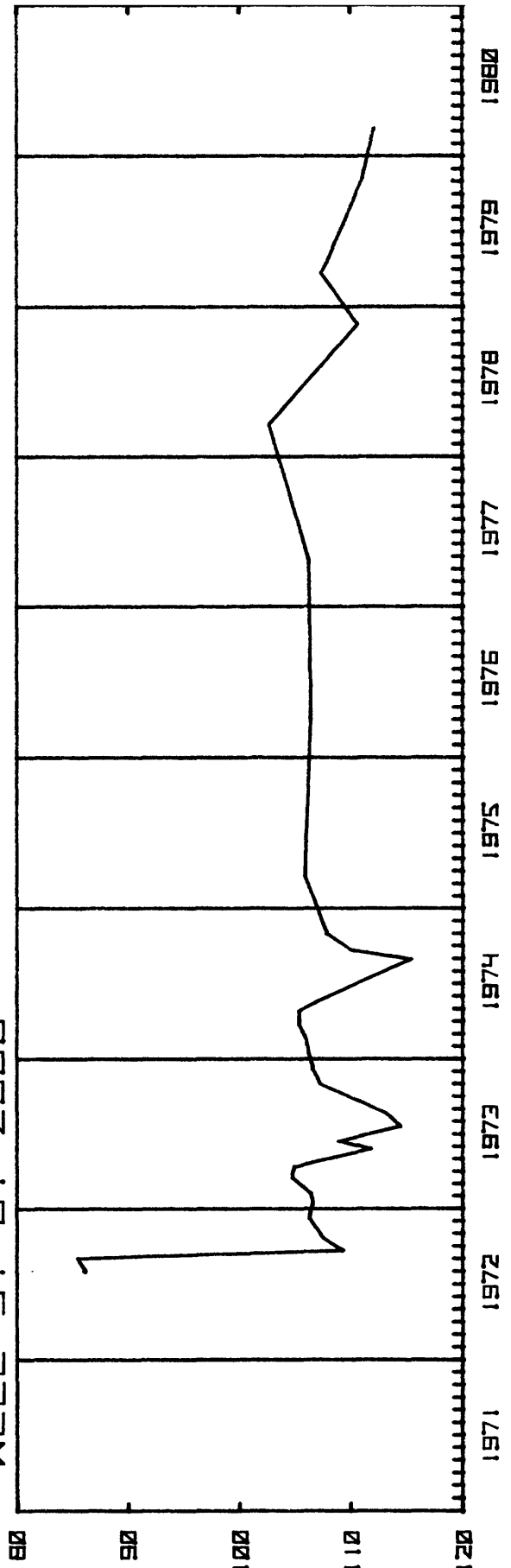
b Well pumped recently.
k From recorder.
r Revision.

NIOBERRA COUNTY

WELL 31-60-150A



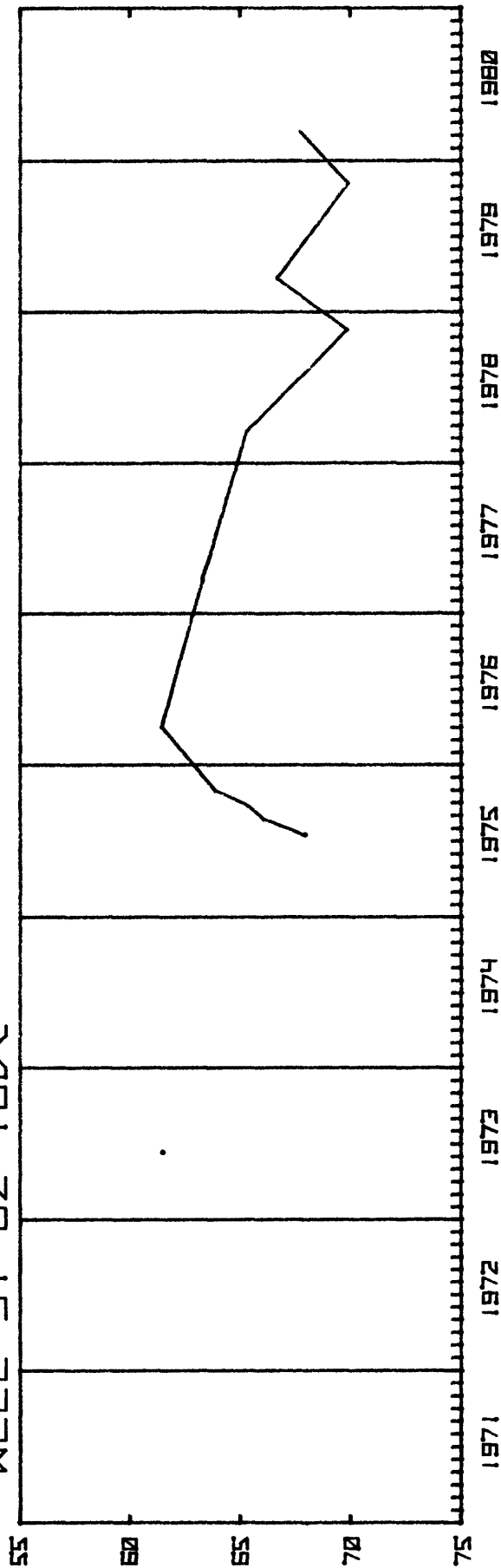
WELL 31-61-298B



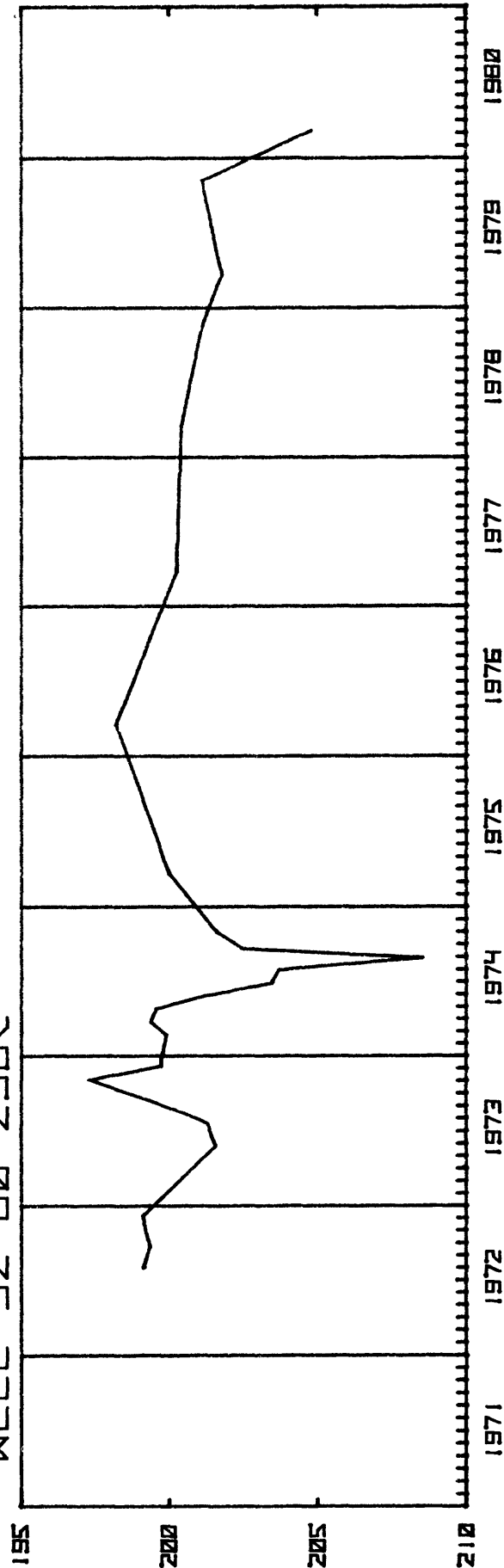
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 31-62-18DC



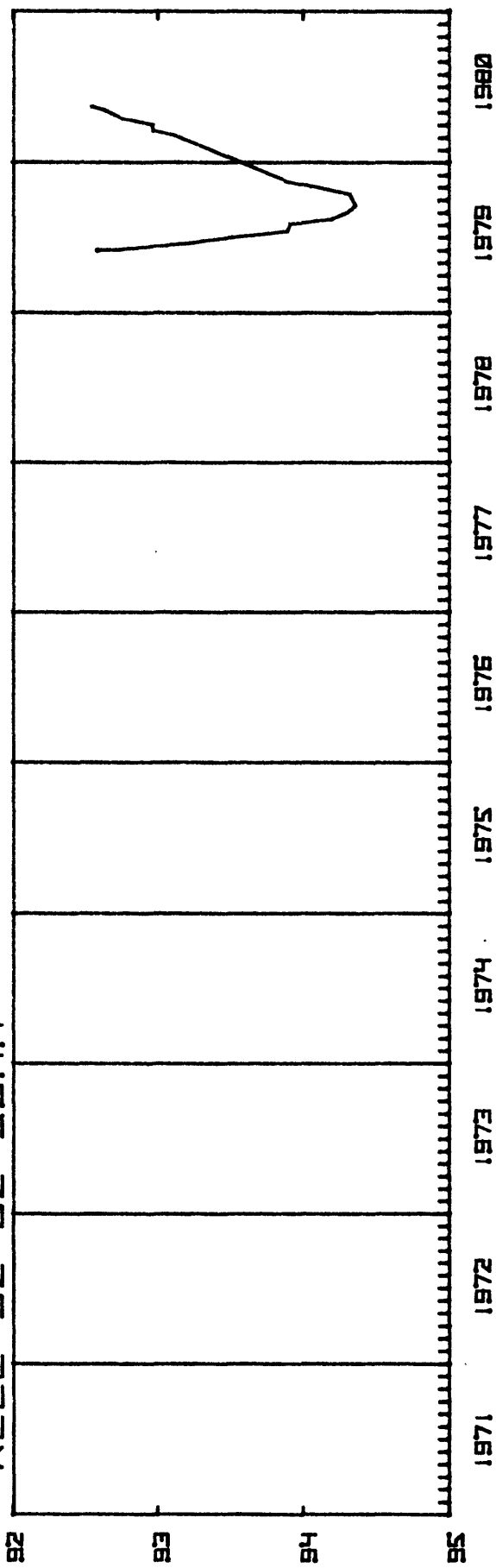
WELL 32-60-29BC



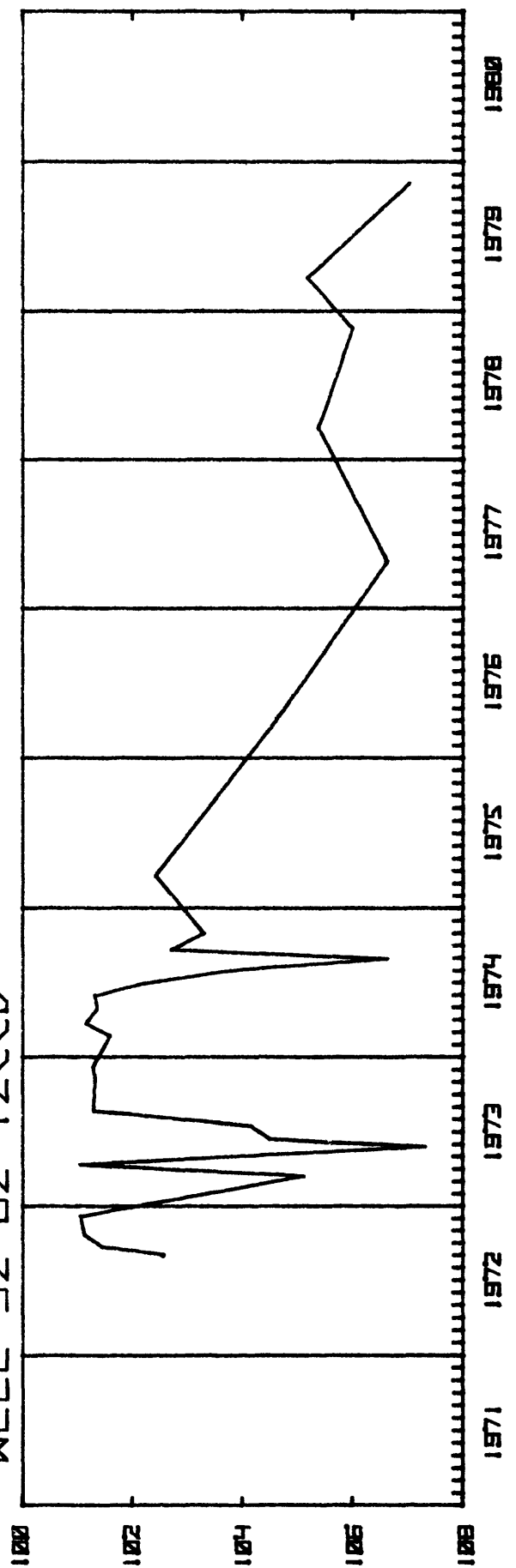
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-62-588A



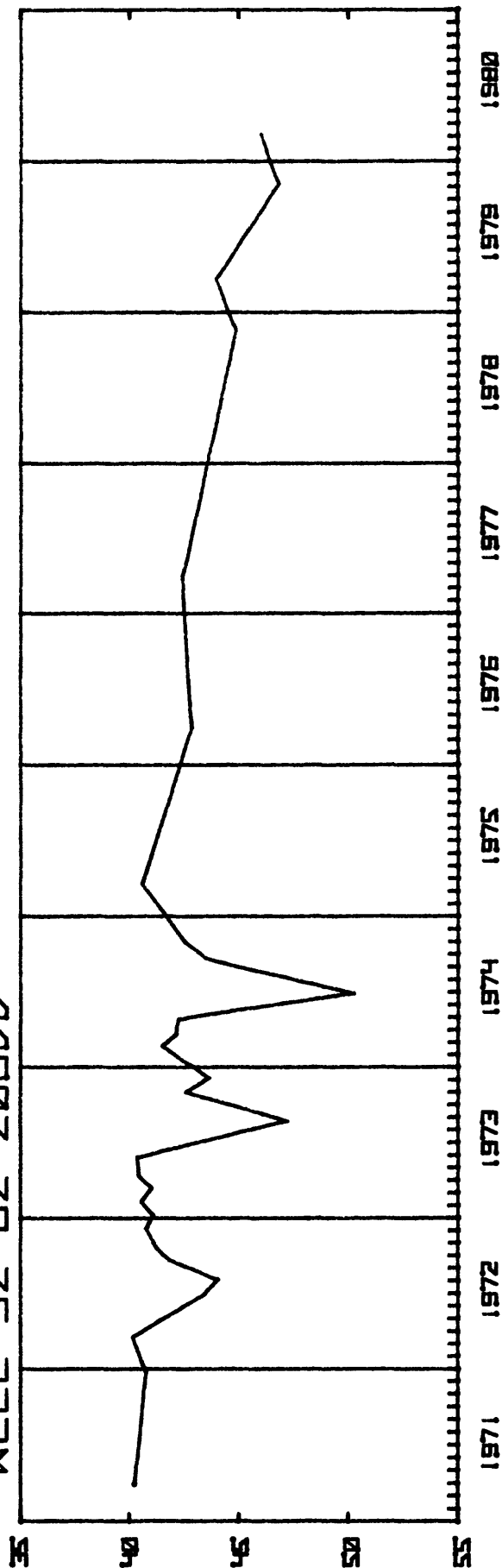
WELL 32-62-12CCD



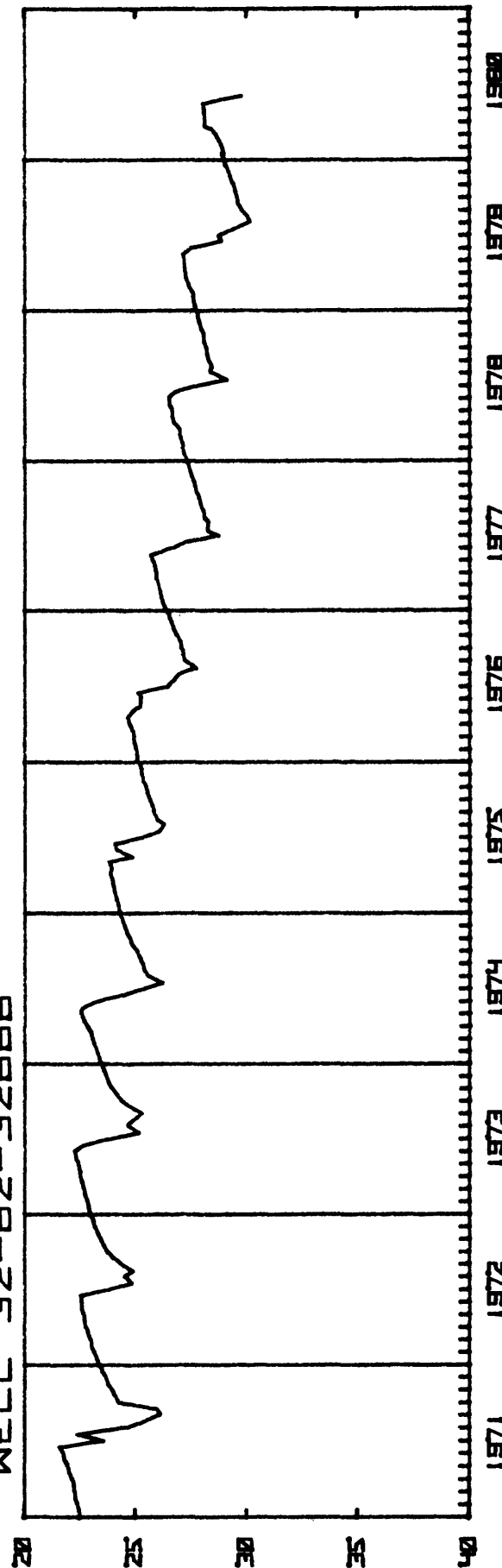
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-62-20BDD



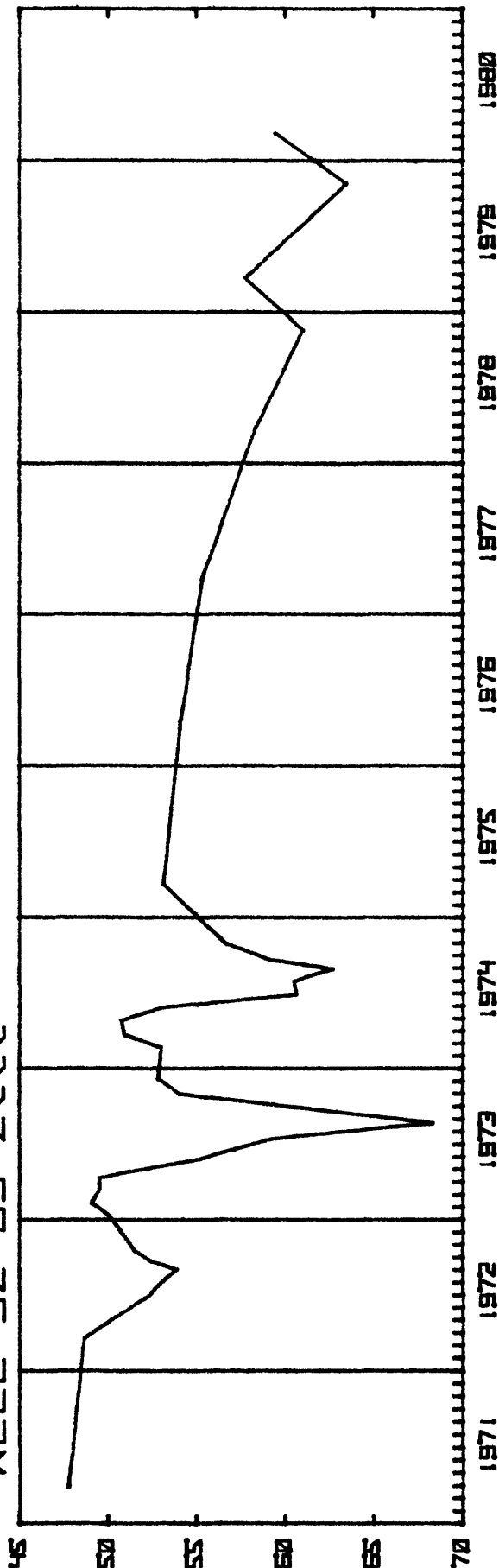
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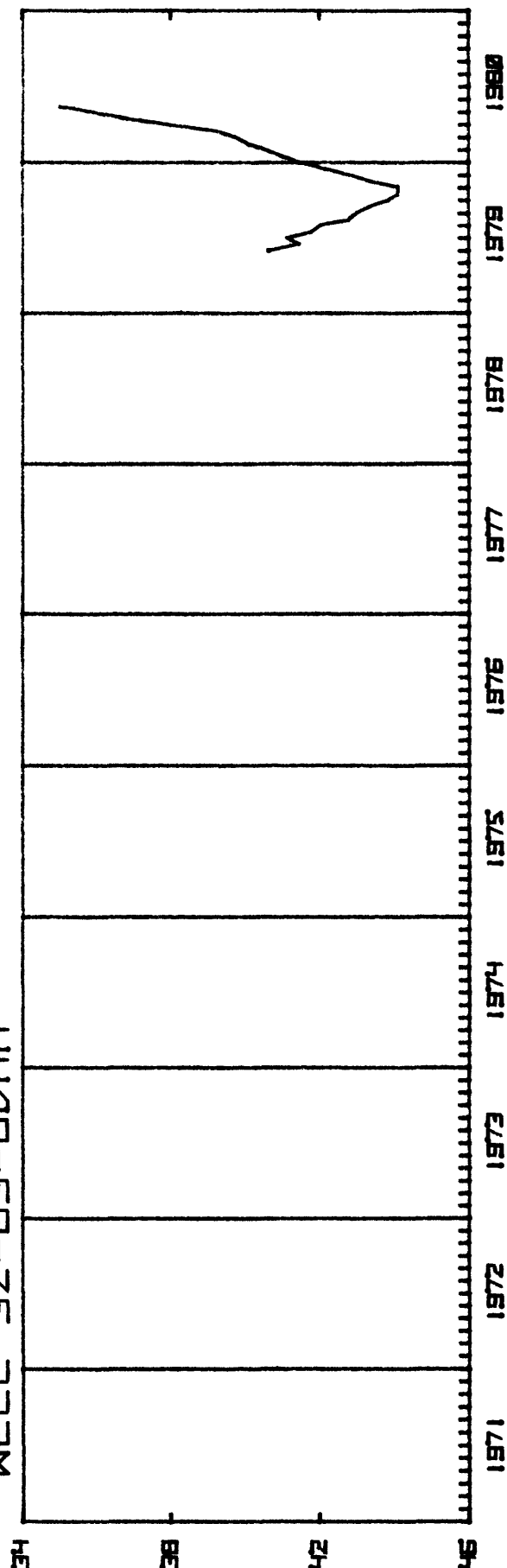
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-63-2CCC



WELL 32-63-8DAA



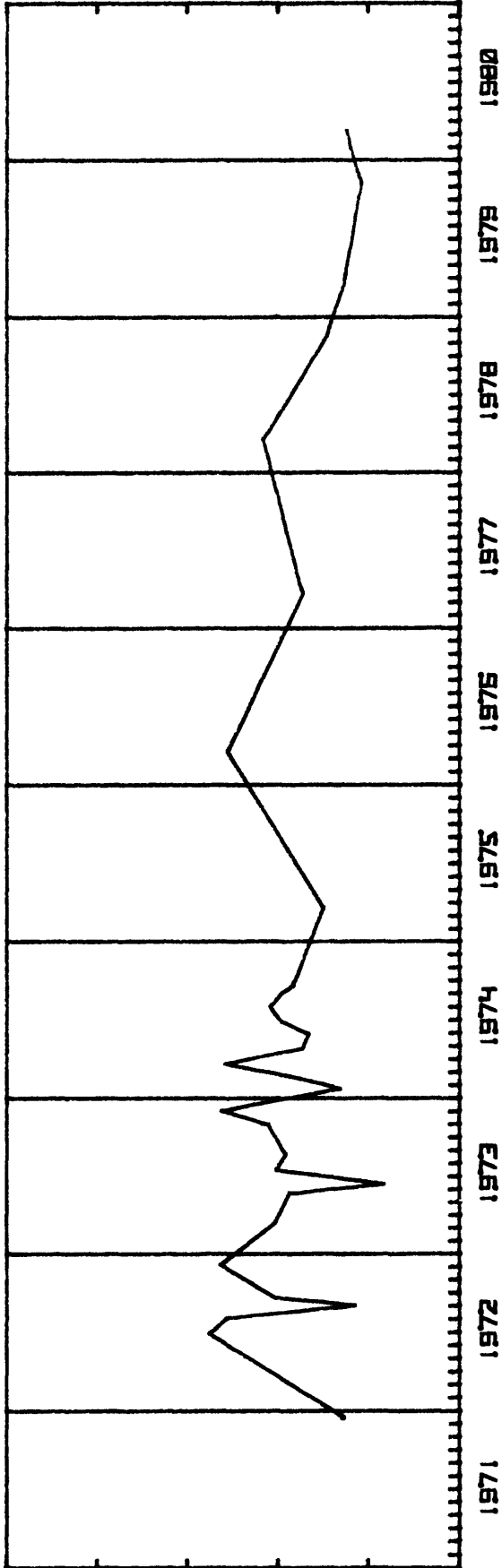
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-63-33888

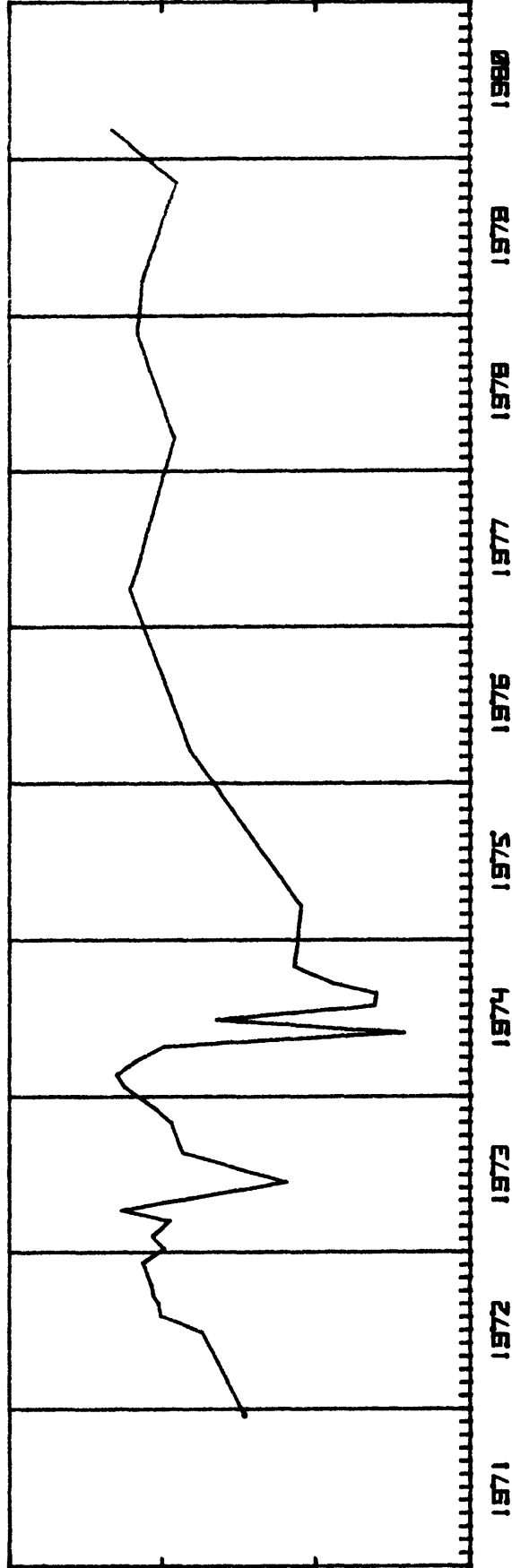
0 5 10 15 20 25 30

WATER LEVEL, IN FEET BELOW LAND SURFACE



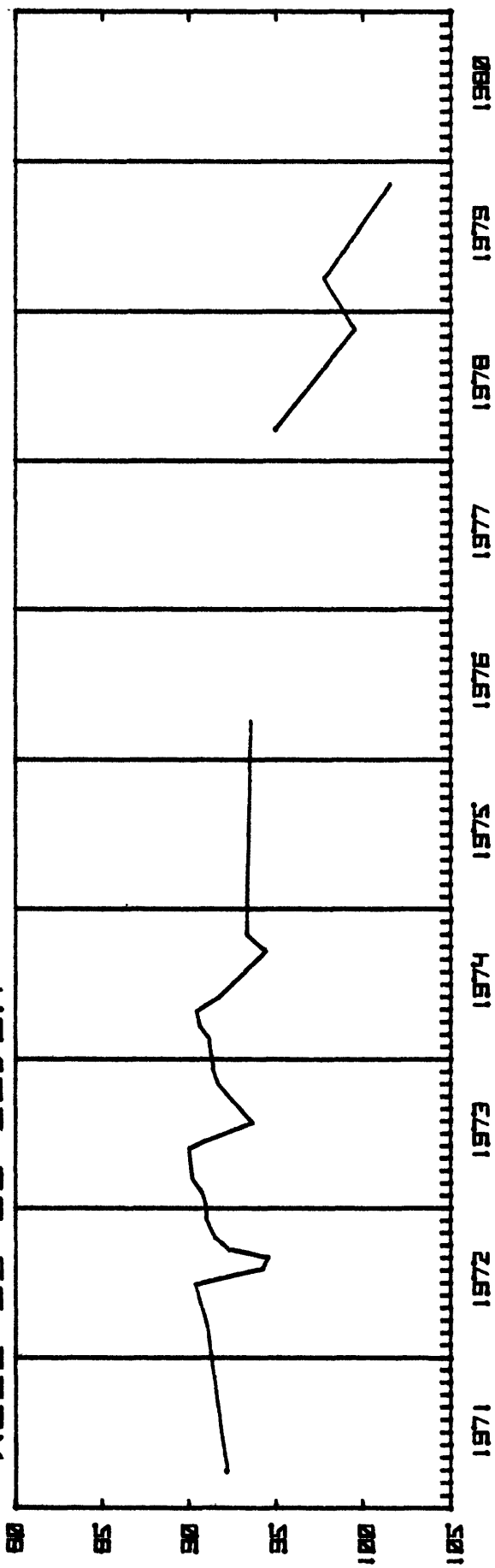
WELL 32-64-240A2

0 5 10 15 20 25 30

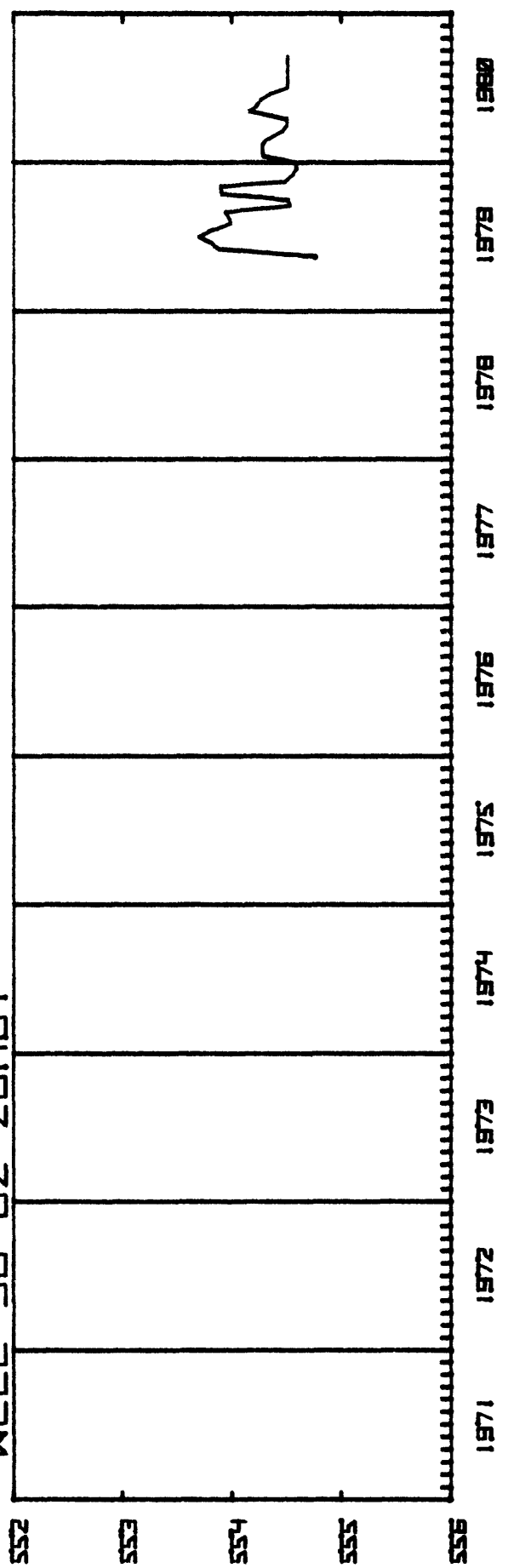


NIOBRARA COUNTY

WELL 33-62-29DBA



WELL 36-62-28AB1



NIOBRARA COUNTY

WELL 36-62-28AB2

WATER LEVEL, IN FEET BELOW LAND SURFACE

26.2
25.2
24.2
23.2
22.2
21.2

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



WELL 40-61-21BAB

WATER LEVEL, IN FEET BELOW LAND SURFACE

11
10
9
8

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980



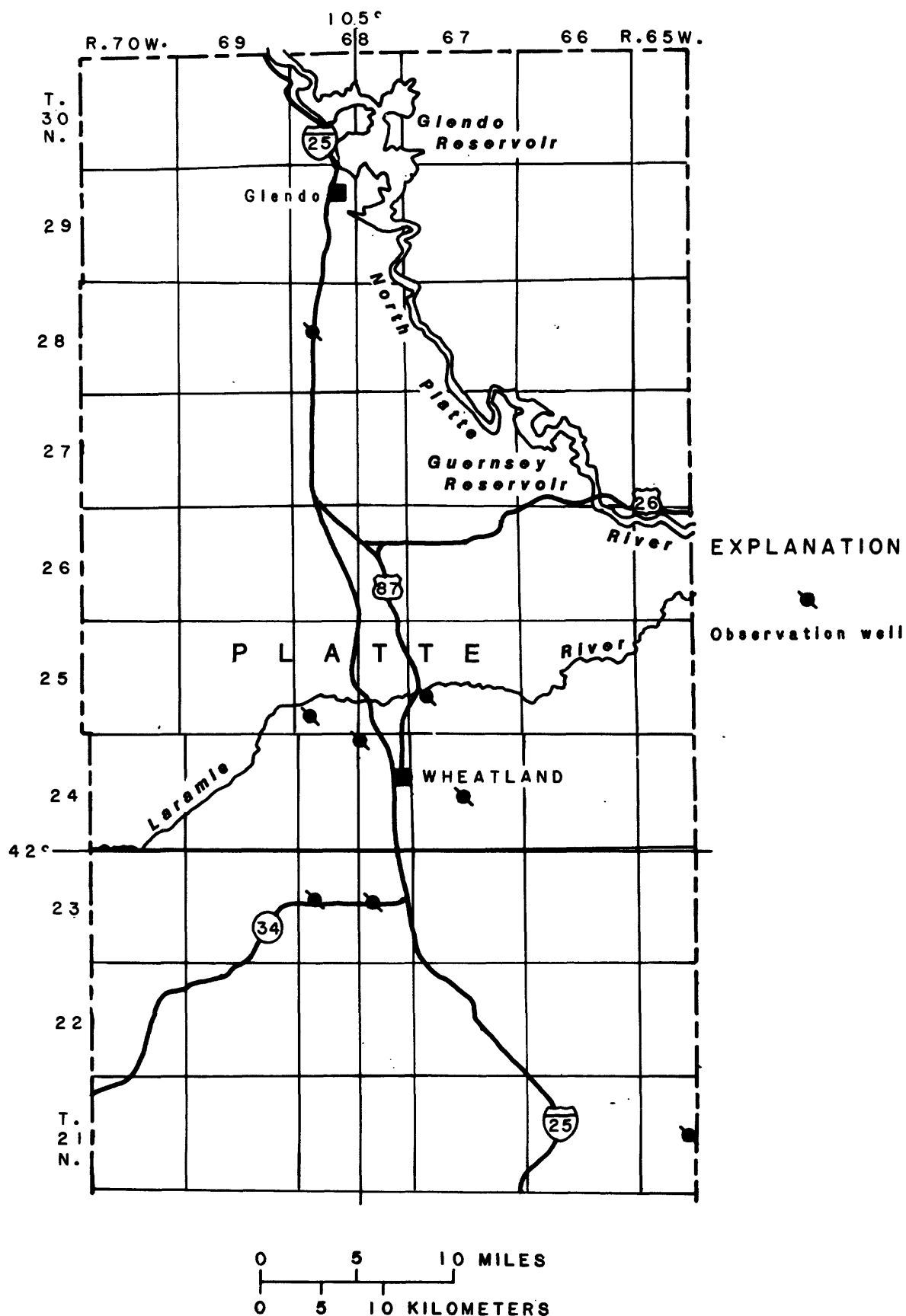


Figure 16.--Locations of observation wells in Platte County, Wyoming, 1979-80.

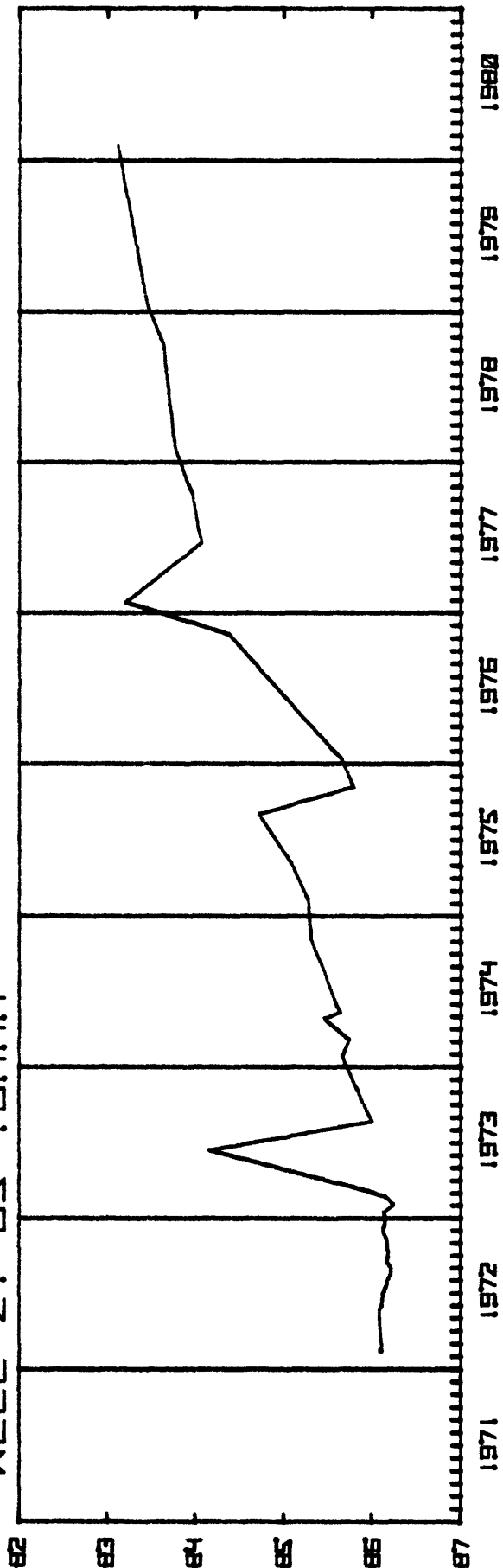
Records of observation wells in Platte County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
21-65-16aaa	242	U	122ARKR	1972-80	83.12	02-80	86.25	02-73
23-68-15ddd	602	U	122ARKR	1958-70, 1972, 1974-80	52.15	09-60	71.19	06-79
18dad	603	U	122ARKR	1958-70, 1972, 1974-80	53.24	12-58	63.64	04-80
24-67-21aab	41	U	111ALVL	1979-80	k 21.93	05-79	k 25.30	10-79
24-68-3dad	600	U	122ARKR	1958-70, 1972, 1974-80	11.86	09-72	17.36	10-77
25-67-19dda1	760	U	122ARKR	1979-80	k 52.19	12-79	k 71.93	08-79
25-68-31aaa1	400	U	122ARKR	1979-80	k 22.36	05-80	k 23.86	12-79
28-68-17cbc	191	U	122ARKR	1961-70, 1972, 1974-80	33.16	07-61	53.20	01-80

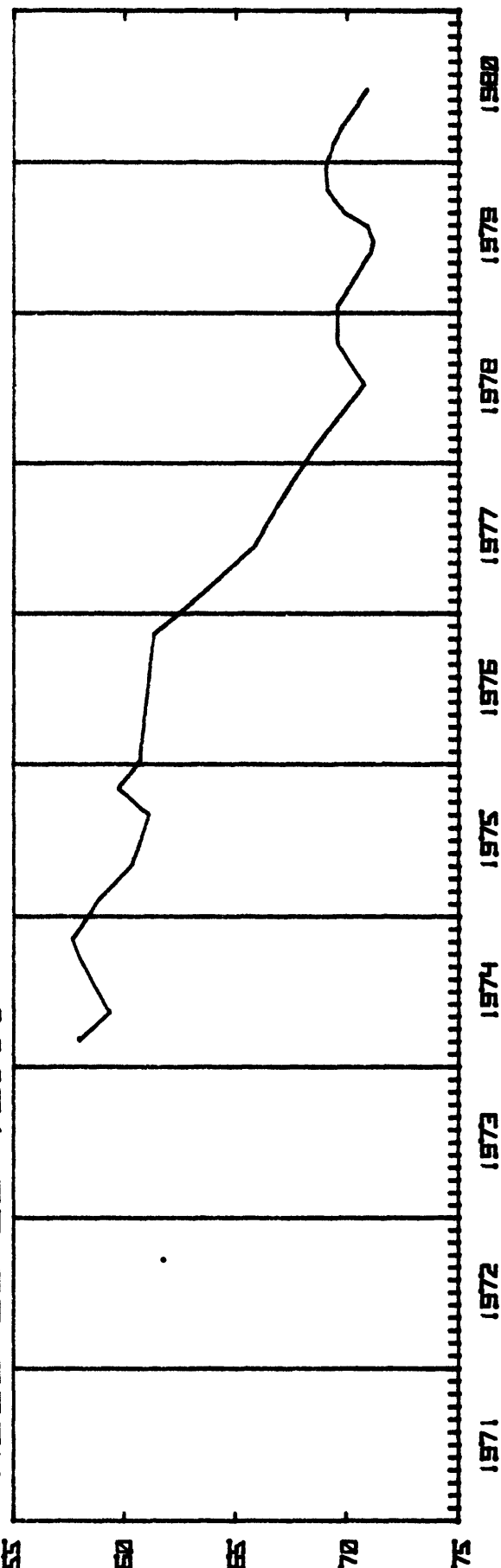
k From recorder.

PLATTE COUNTY

WELL 21-65-16AAA

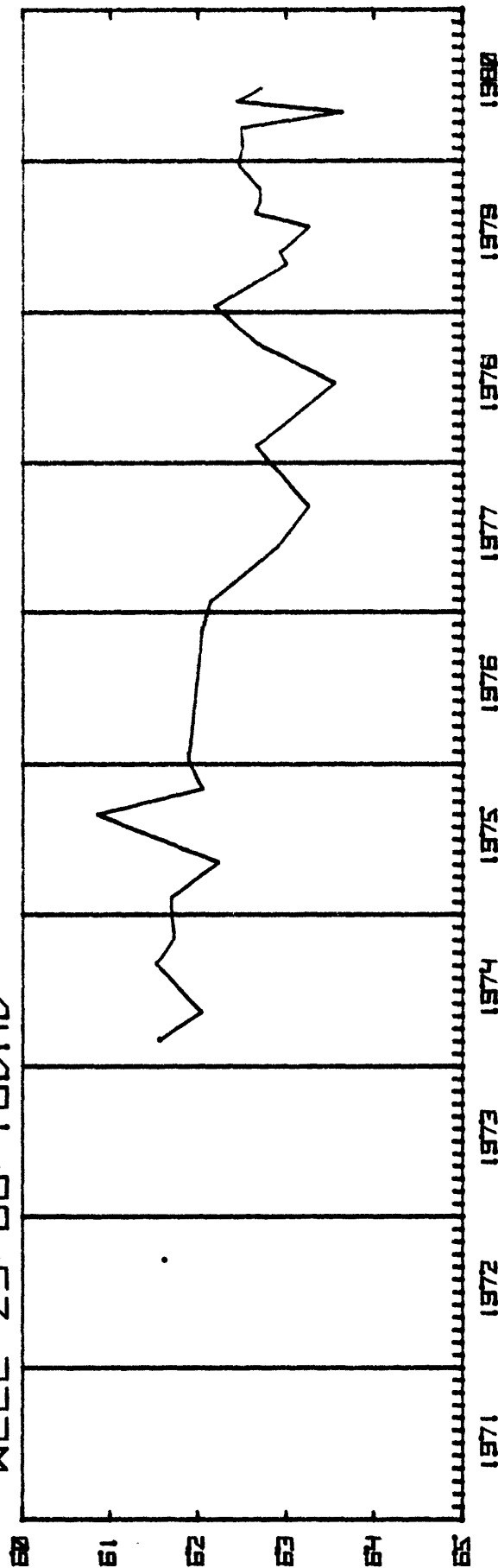


WELL 23-68-15000

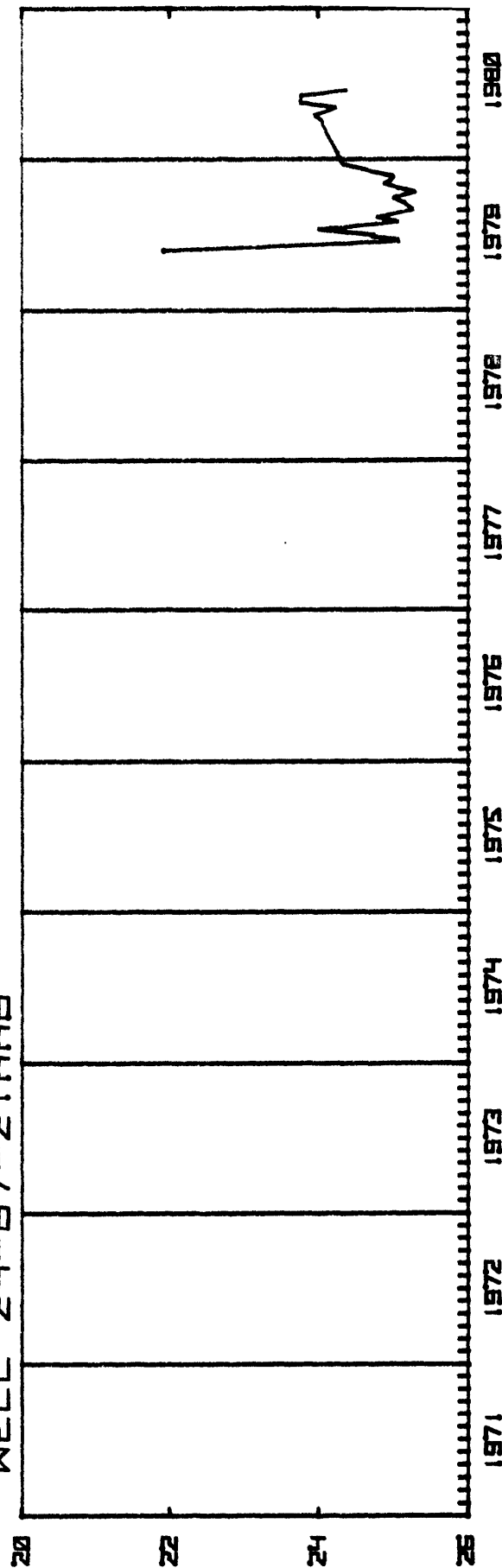


PLATTE COUNTY

WELL 23-68-18DAD

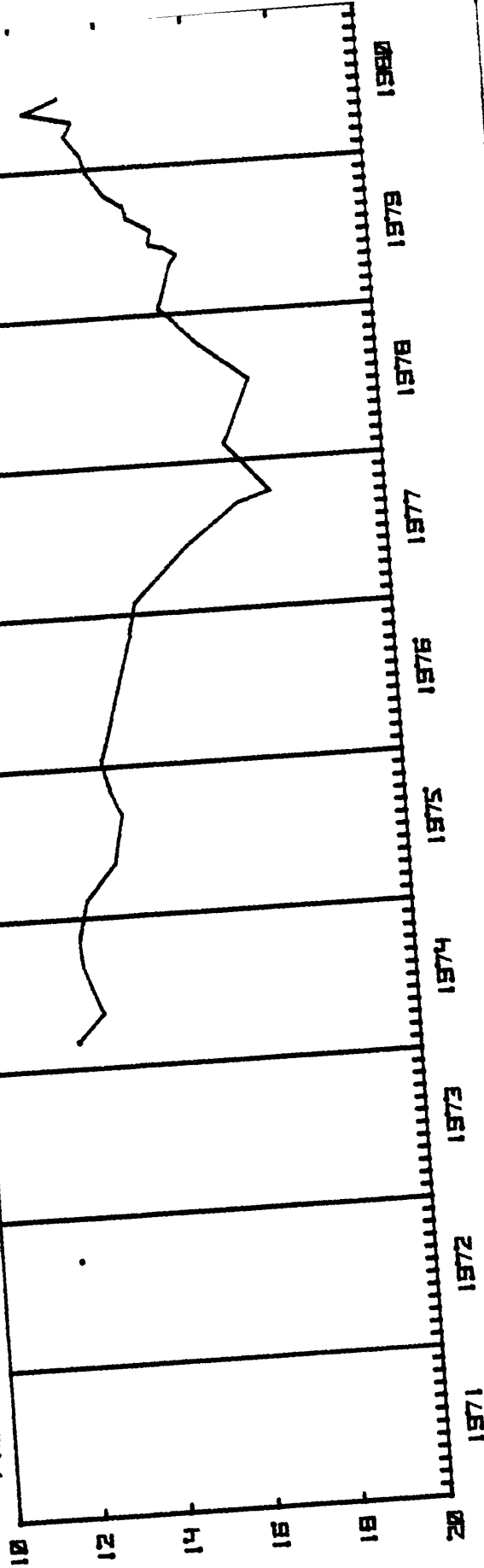


WELL 24-67-21AAB

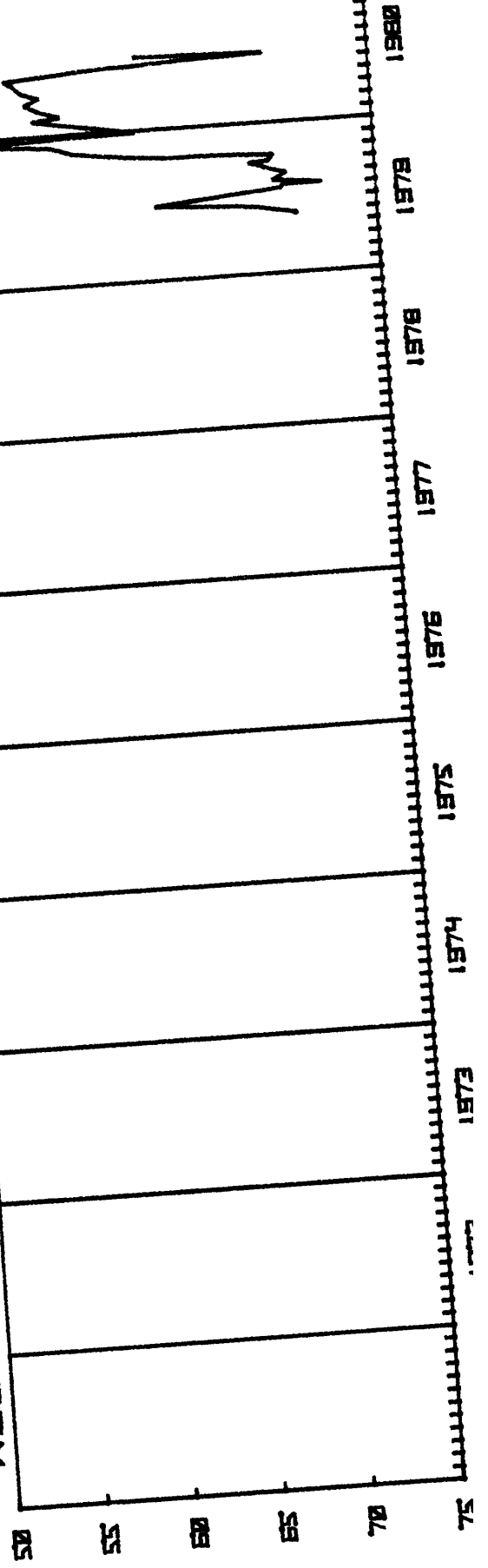


PLATTE COUNTY

WELL 24-68-3DAD



WELL 25-67-19DDA1



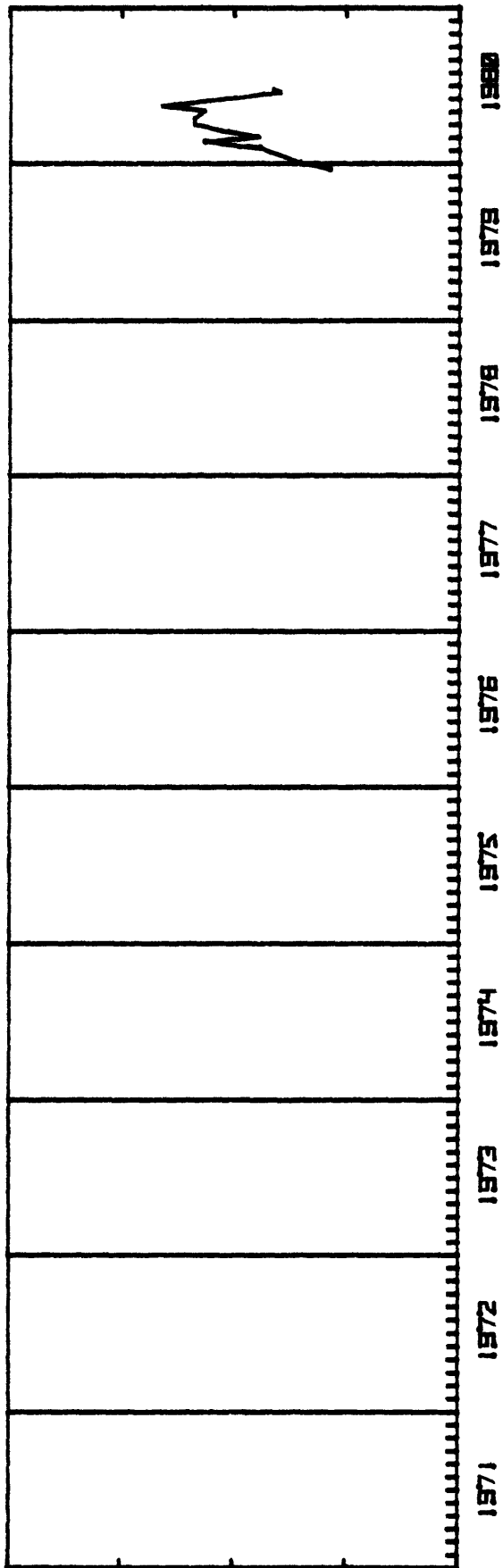
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 25-68-31ARR1

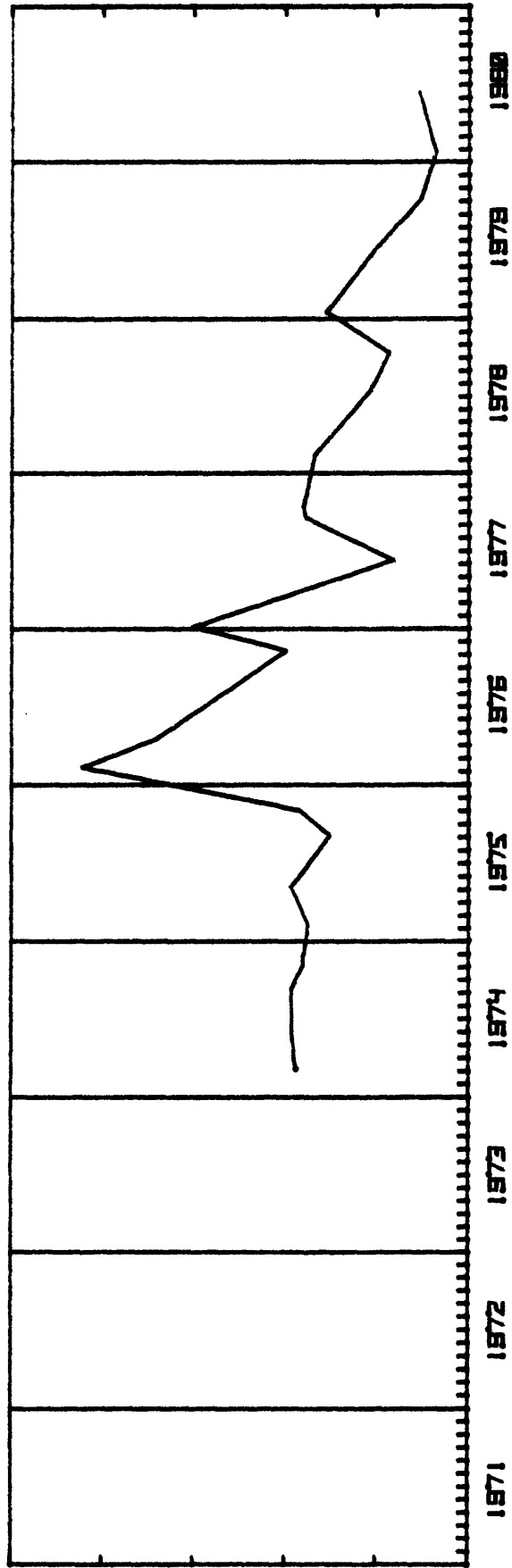
21
22
23
24
25

WATER LEVEL, IN FEET BELOW LAND SURFACE



WELL 28-68-17CBC

26
27
28
29
30



EXPLANATION



Observation well

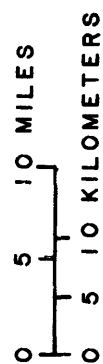
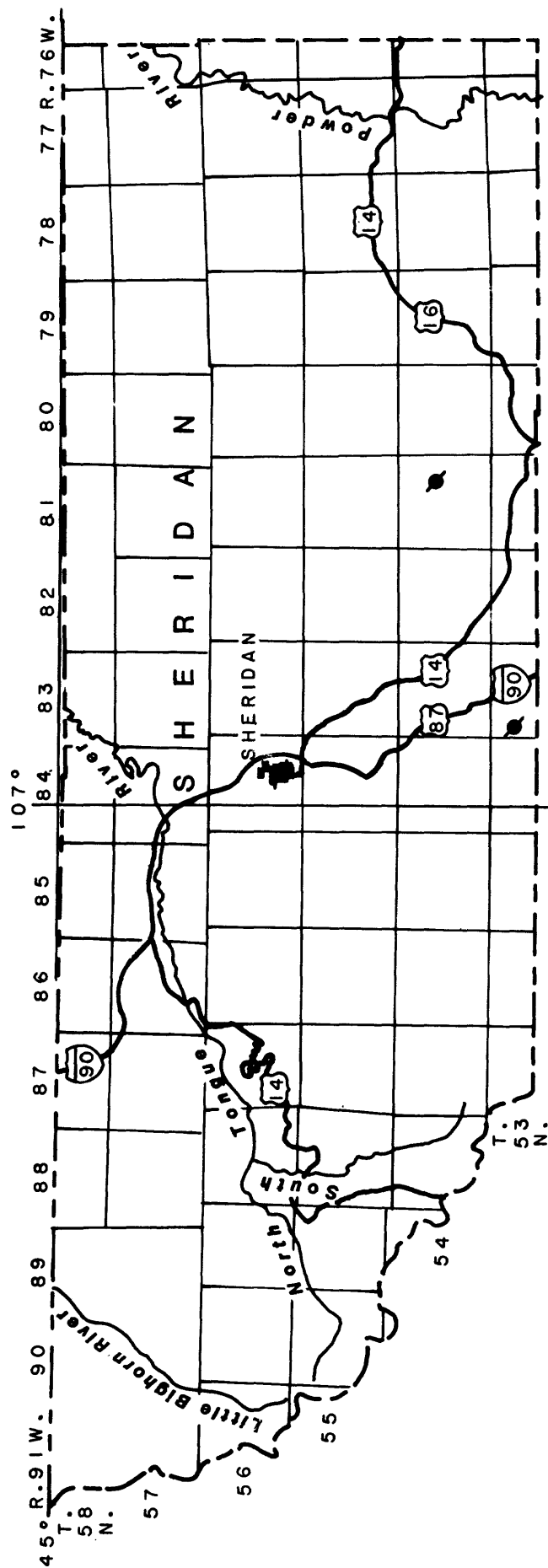


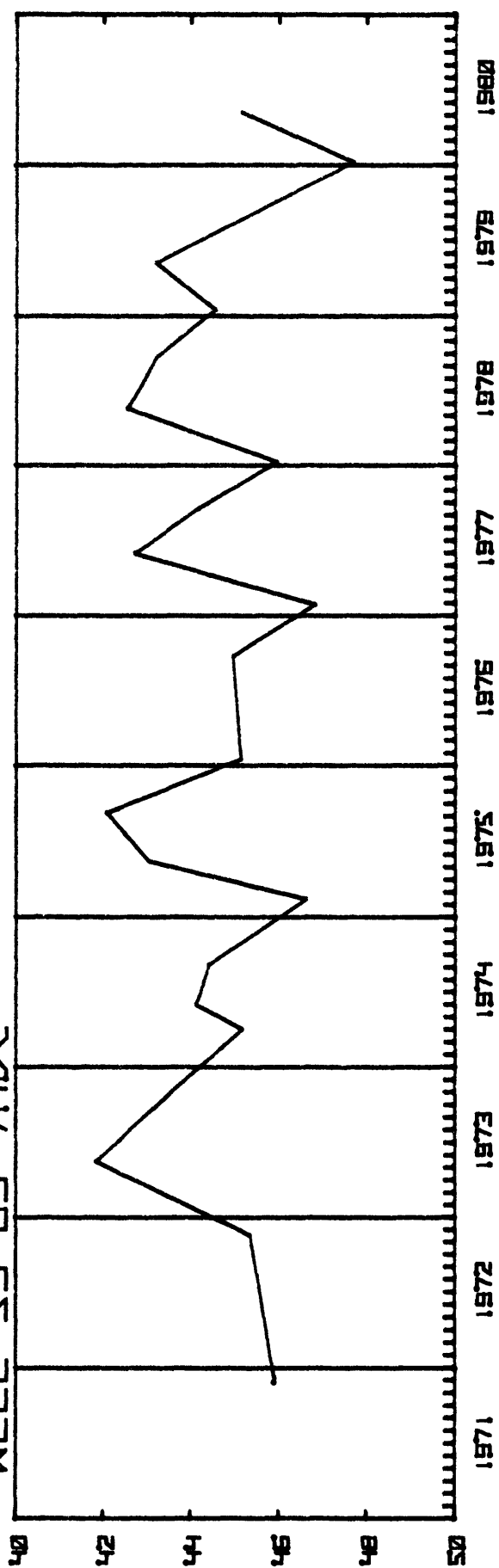
Figure 17.--Locations of observation wells in Sheridan County, Wyoming, 1979-80.

Records of observation wells in Sheridan County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

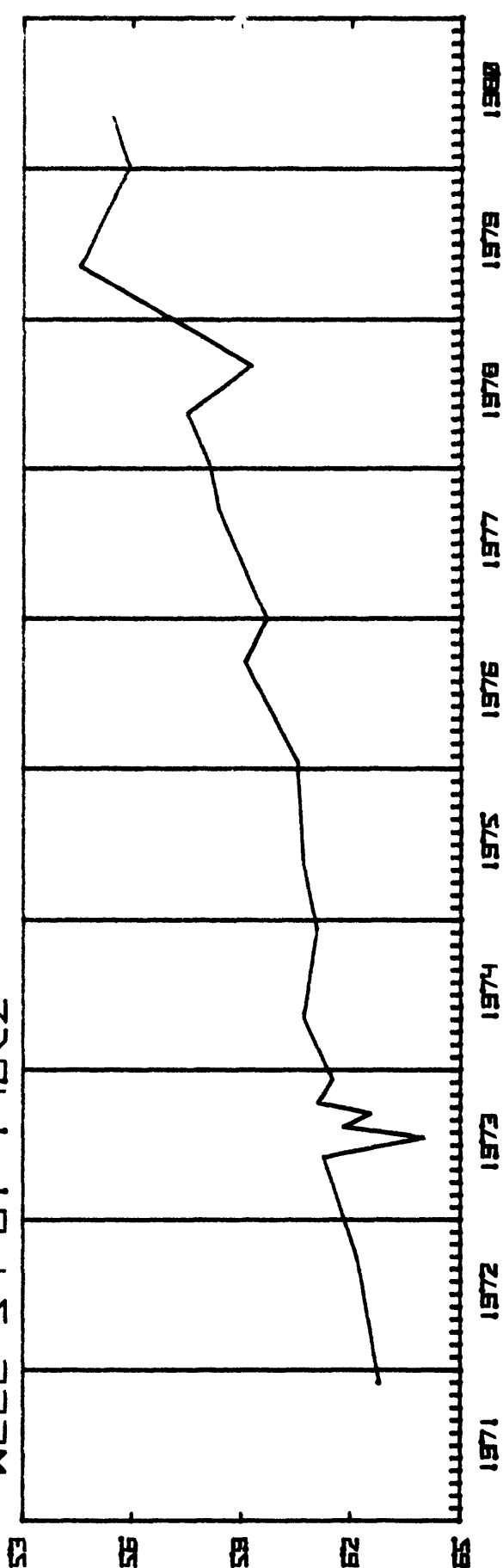
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest Level (ft)	Highest Month-year	Lowest Level (ft)	Lowest Month-year
53-83- 7adc	115	H	124WSTC	1960-80	41.89	05-73	52.62	03-62
54-81-14bc 2	121	U	124WSTC	1961-80	54.57	05-79	64.00	07-73

SHERIDAN COUNTY

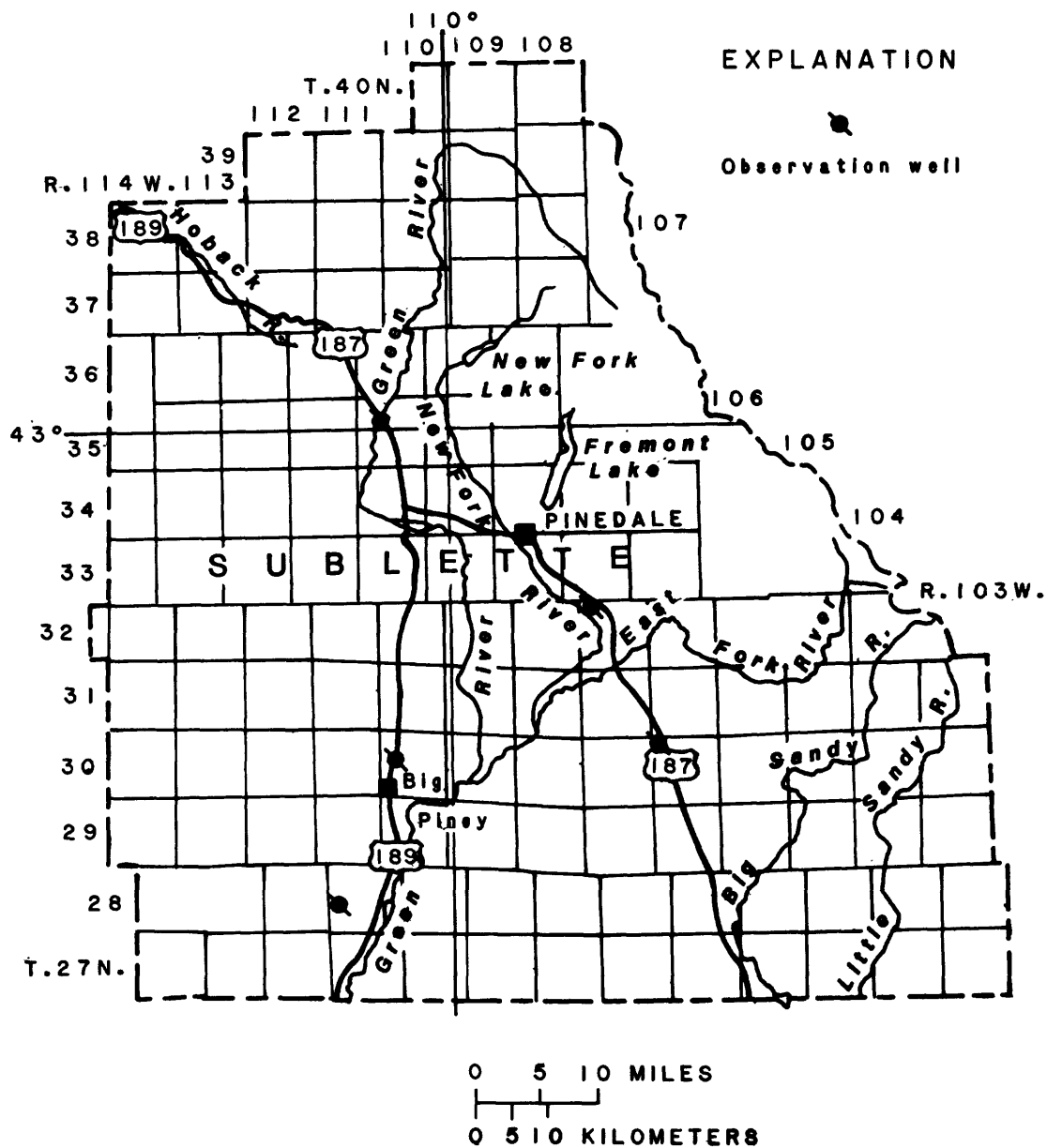
WELL 53-83-7ADC



WELL 54-81-14BC2



WATER LEVEL, IN FEET BELOW LAND SURFACE



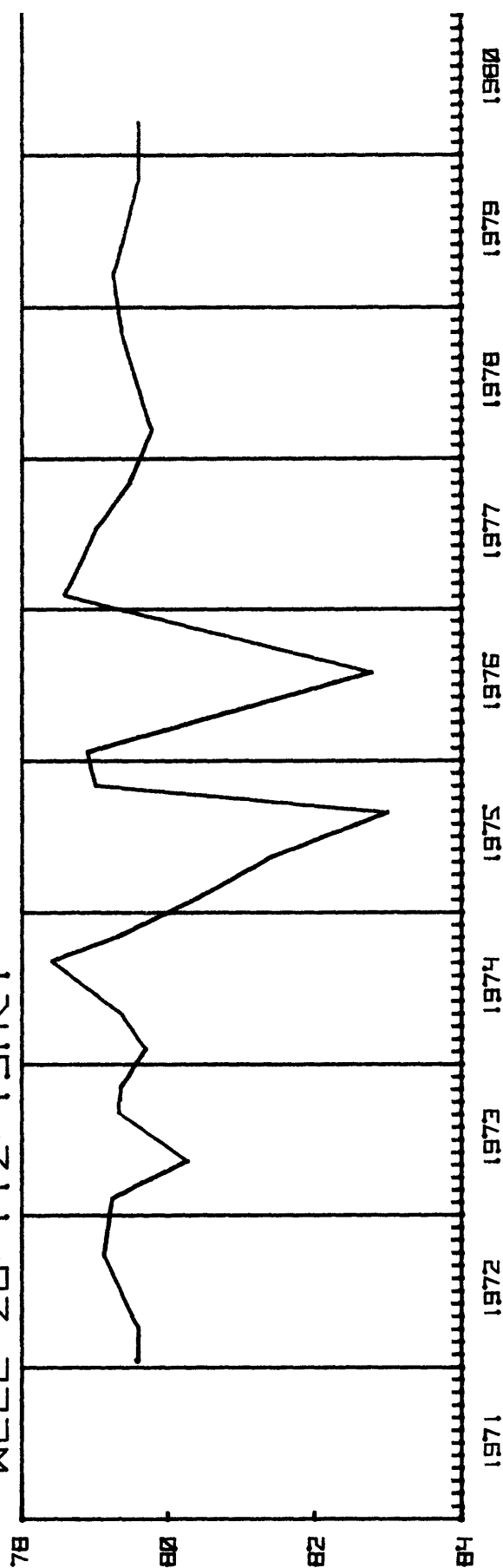
**Figure 18.--Locations of observation wells,
Sublette County, Wyoming,
1979-80.**

Records of observation wells in Sublette County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

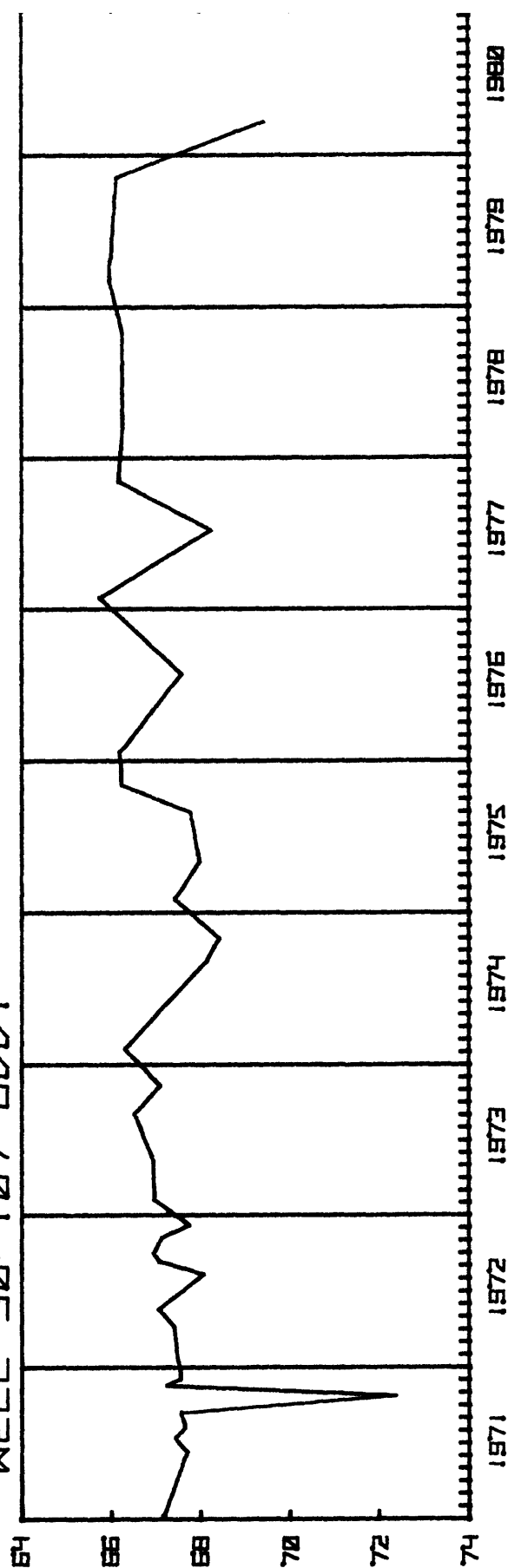
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
28-112-19ac 1	153	U	124WSTC	1965-70, 1972-80	78.41	09-74	83.00	08-75
30-107- 6dd 1	153	S	124WSTC	1964-66, 1968-80	65.63	11-70	69.99	04-70
30-111-17acal	435	P	124WSTC	1965-80	18.13	08-71	23.01	03-80
32-108- 5ba	77	U	111ALVM	1965-80	29.16	07-72	37.88	03-80
35-111- 8adb	39	U	111ALVM	1965-80	4.65	04-65	7.05	07-66

SUBLETTE COUNTY

WELL 28-112-19AC1



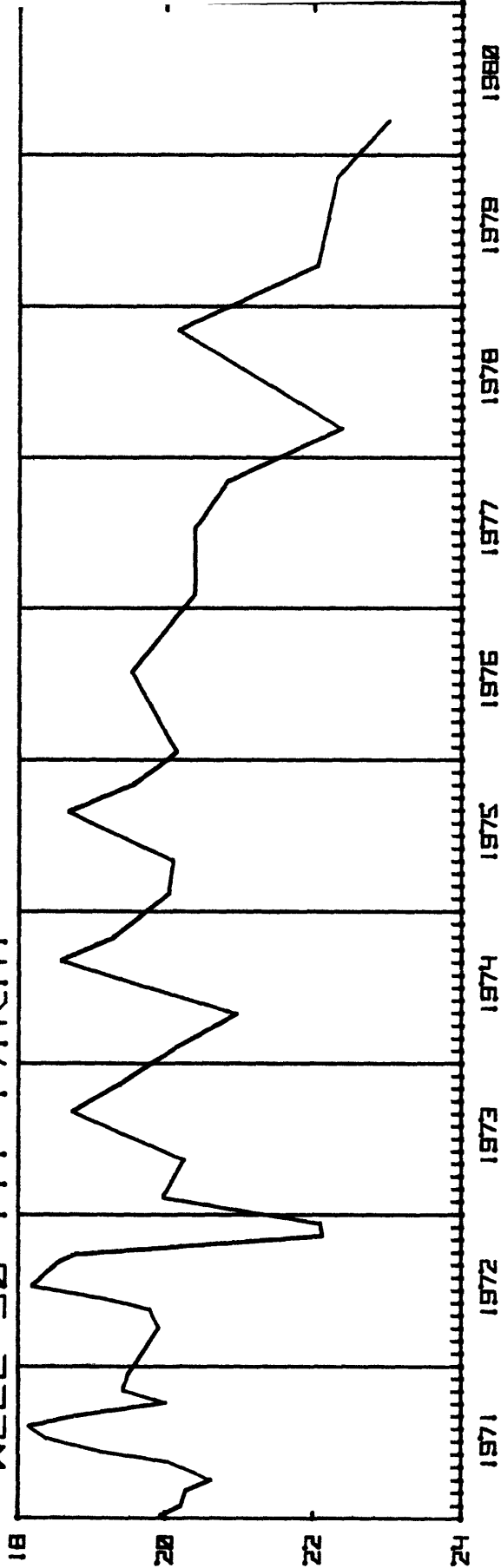
WELL 30-107-6DD1



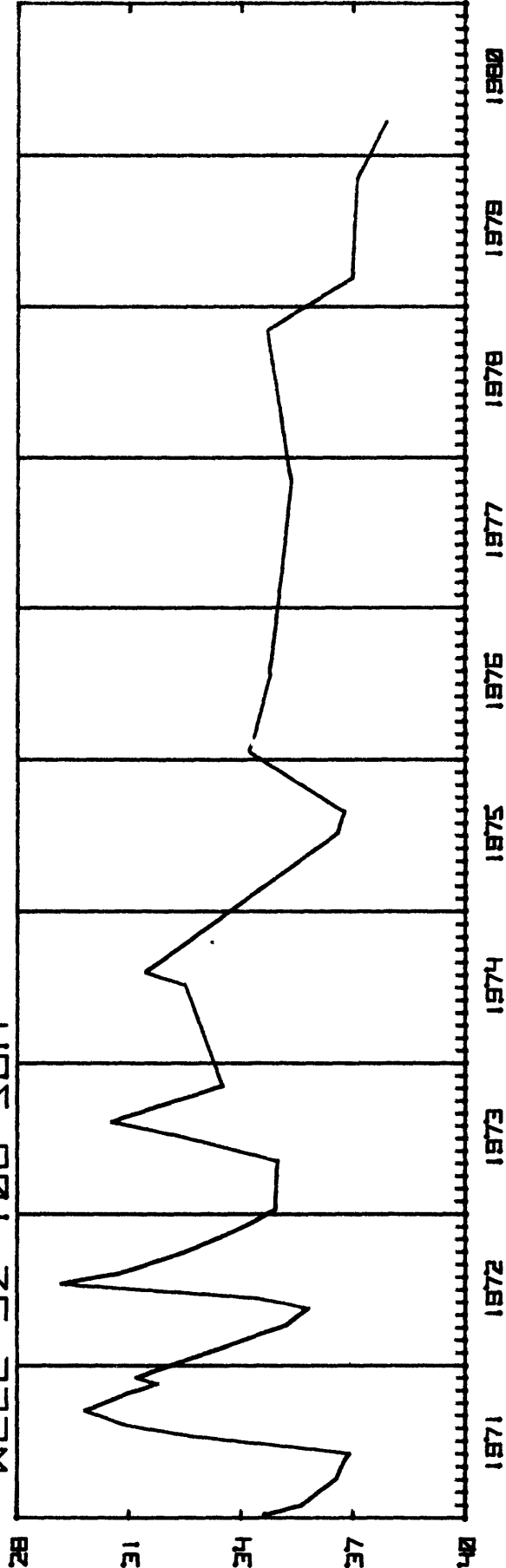
WATER LEVEL, IN FEET BELOW LAND SURFACE

SUBLETTE COUNTY

WELL 30-111-17A(1)

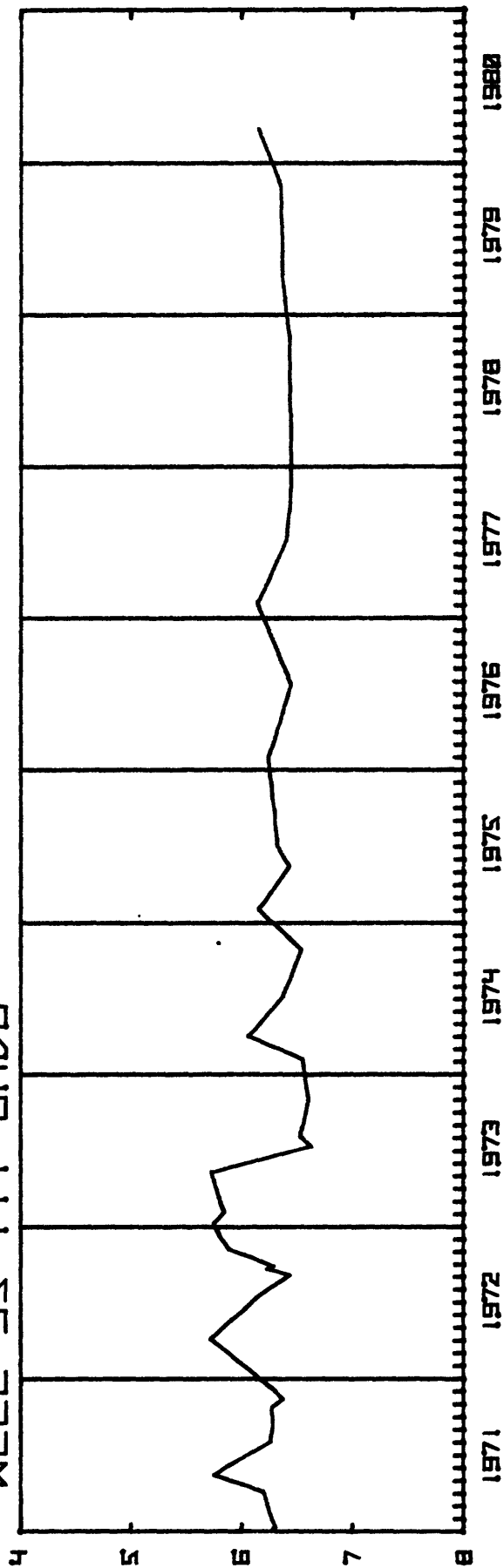


WELL 32-108-58A



SUBLETTE COUNTY

WELL 35-111-BAD8



WATER LEVEL, IN FEET BELOW LAND SURFACE

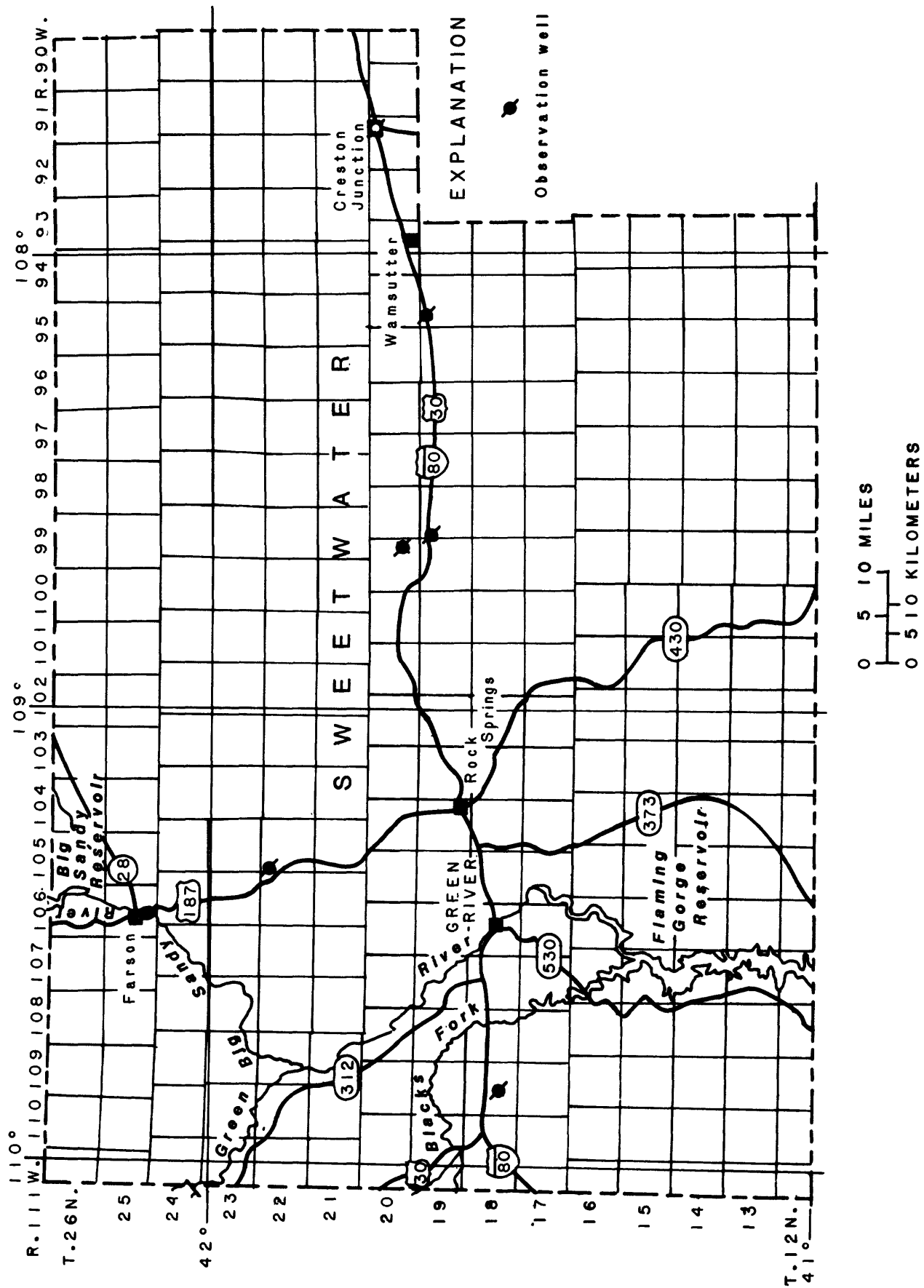


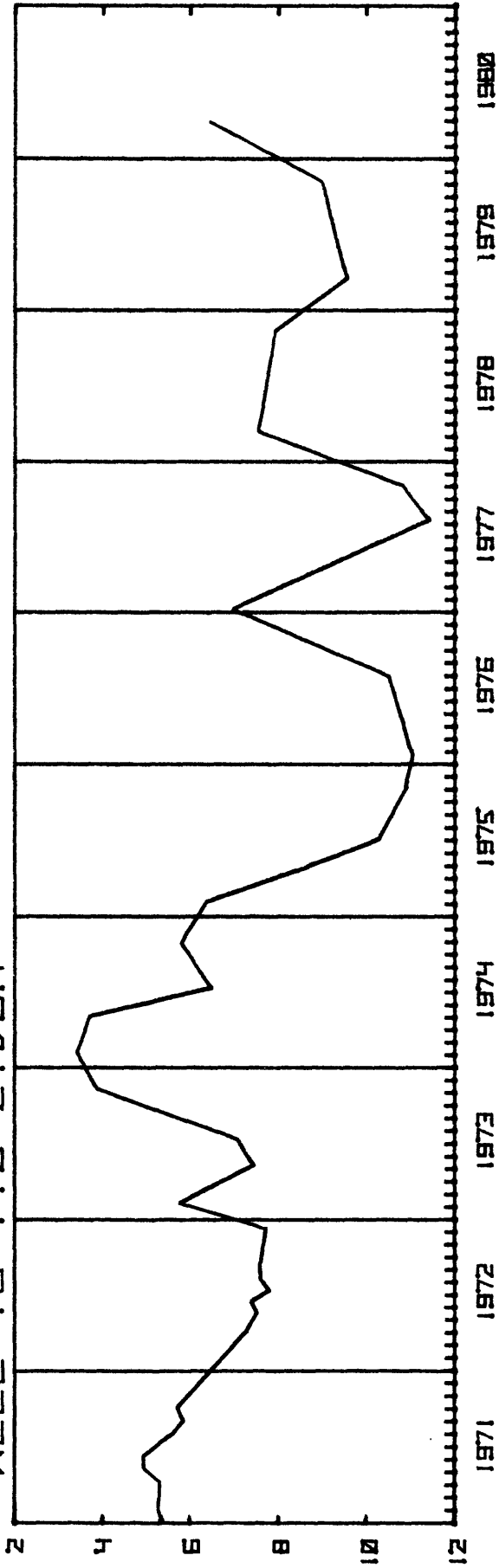
Figure 19.--Locations of observation wells in Sweetwater County, Wyoming, 1979-80.

Records of observation wells in Sweetwater County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

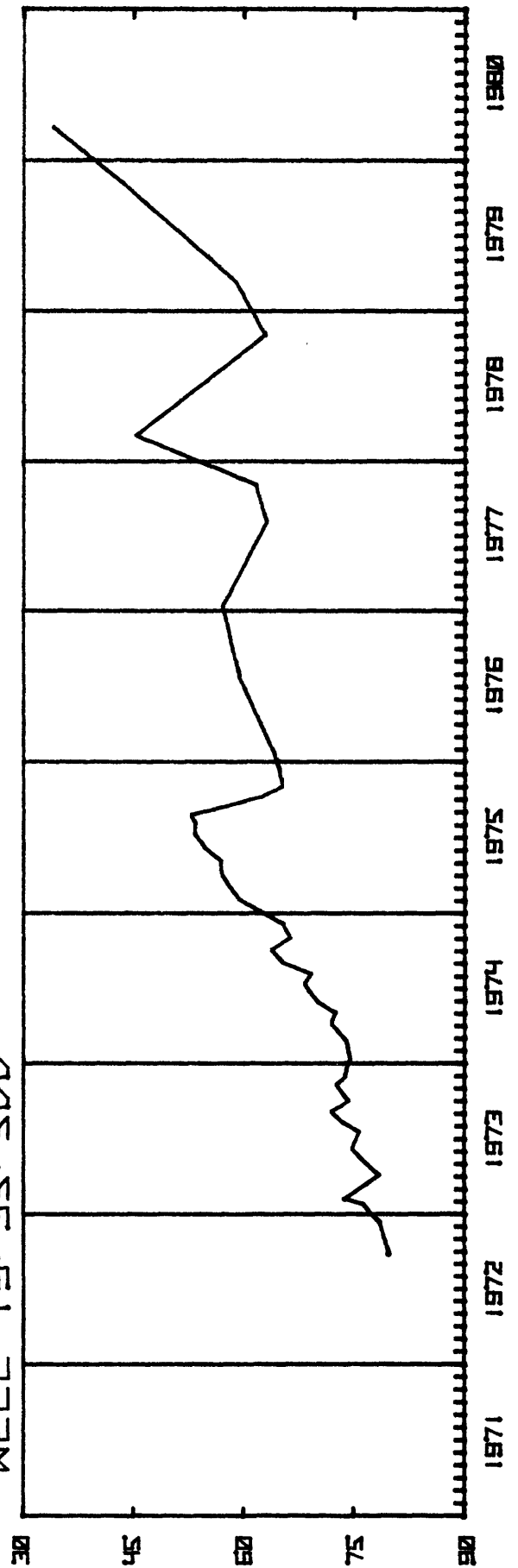
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
18-110-21dba	40	U	111ALVM	1964-80	3.43	02-74	11.43	08-77
19- 95- 5dd	1,100	U	124WSTC	1972-80	34.09	03-80	79.84	09-72
19- 99- 6dcc	161	S	125FRUN	1963-80	72.16	06-65	88.22	06-75
20-100-25dcd	166	U	211ALMD	1963-80	15.34	05-64	20.83	11-79
22-105- 7aad	99	S	1241NEY	1964-80	48.34	03-20	58.20	02-78
25-106-27ccd	60	I	1241NEY	1965-80	19.93	08-75	41.12	04-75

SWEETWATER COUNTY

WELL 18-110-2108A

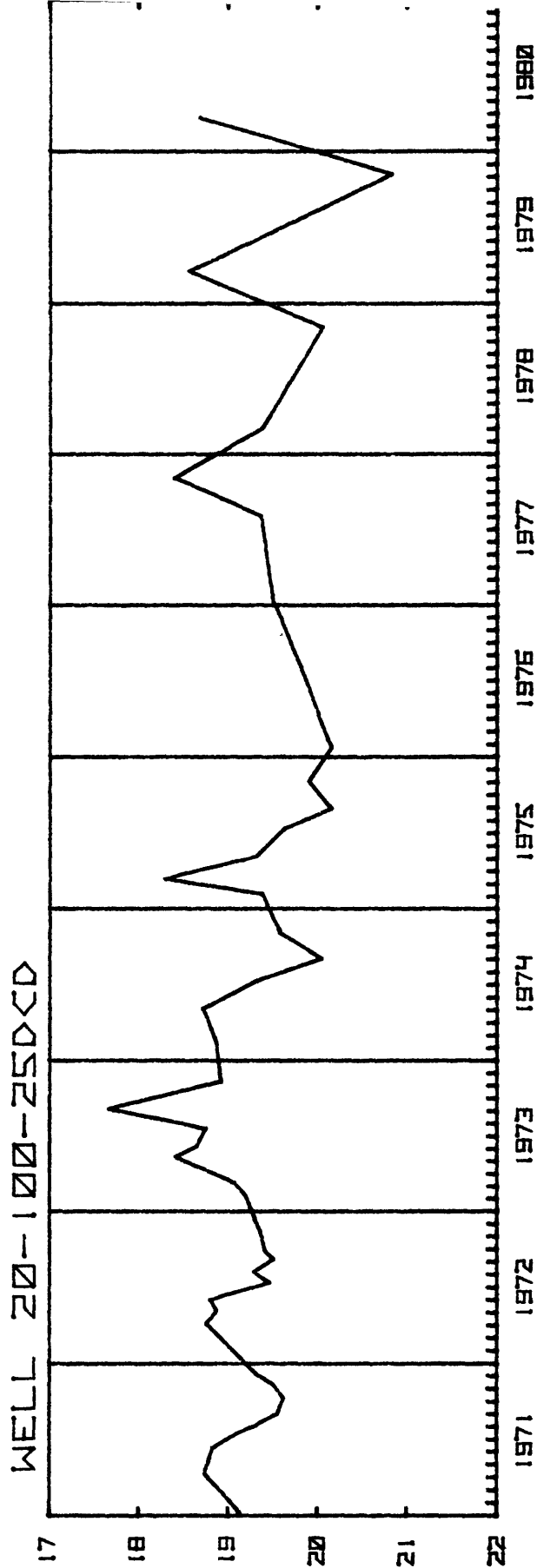
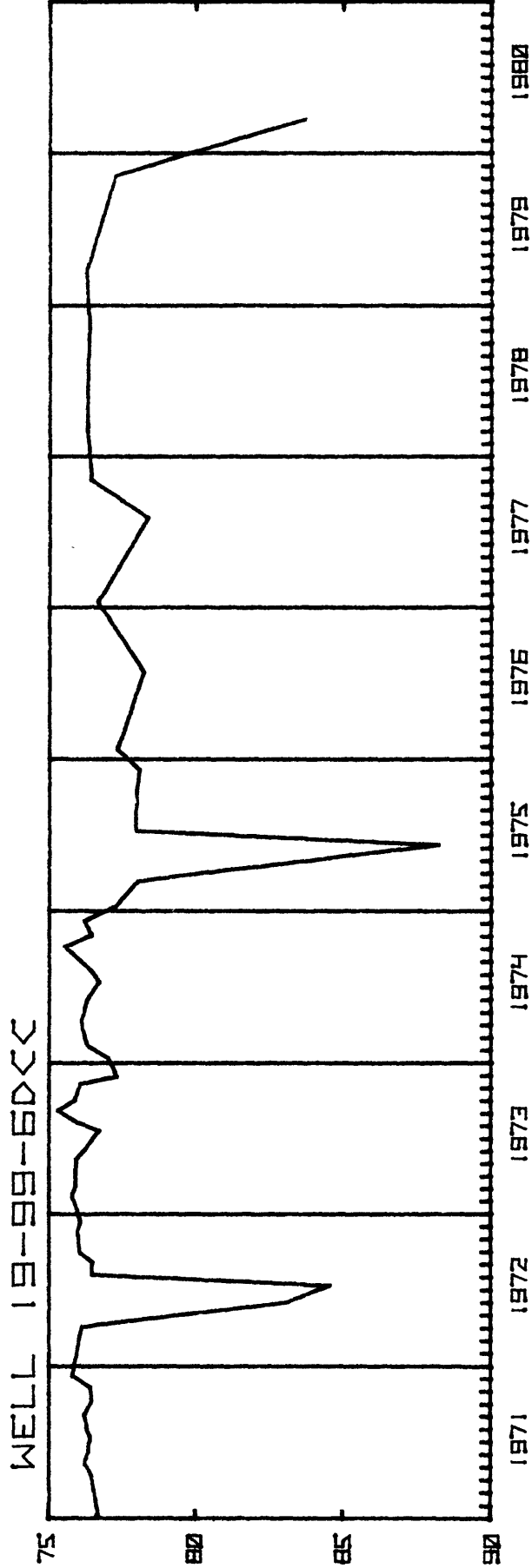


WELL 19-95-500



WATER LEVEL, IN FEET BELOW LAND SURFACE

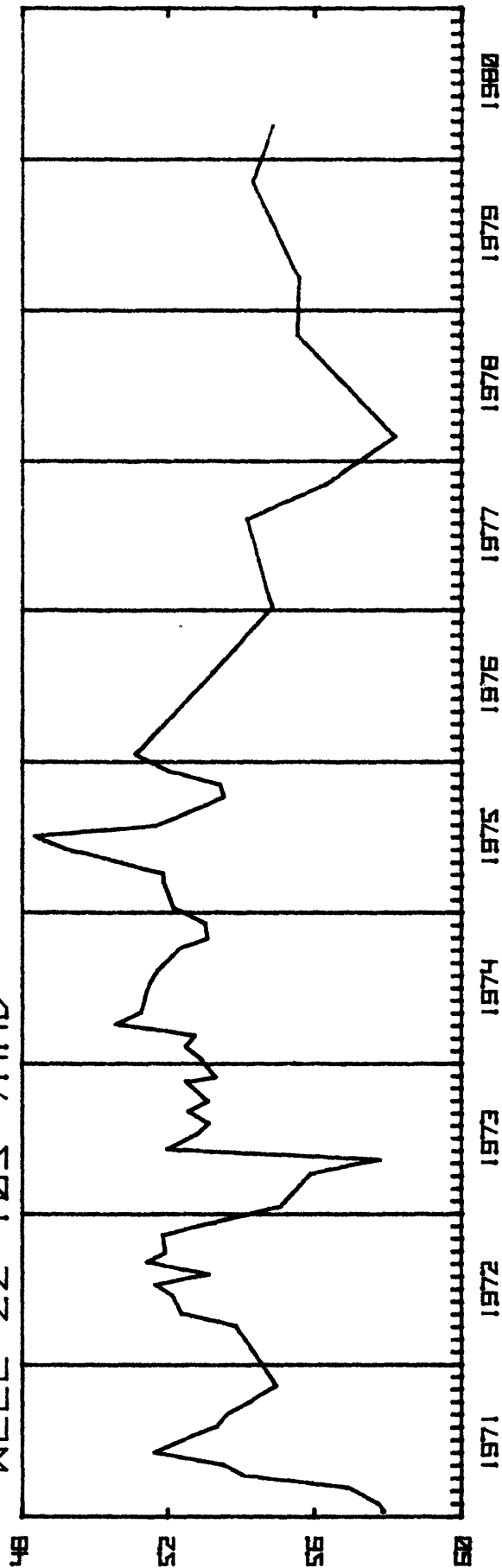
SWEETWATER COUNTY



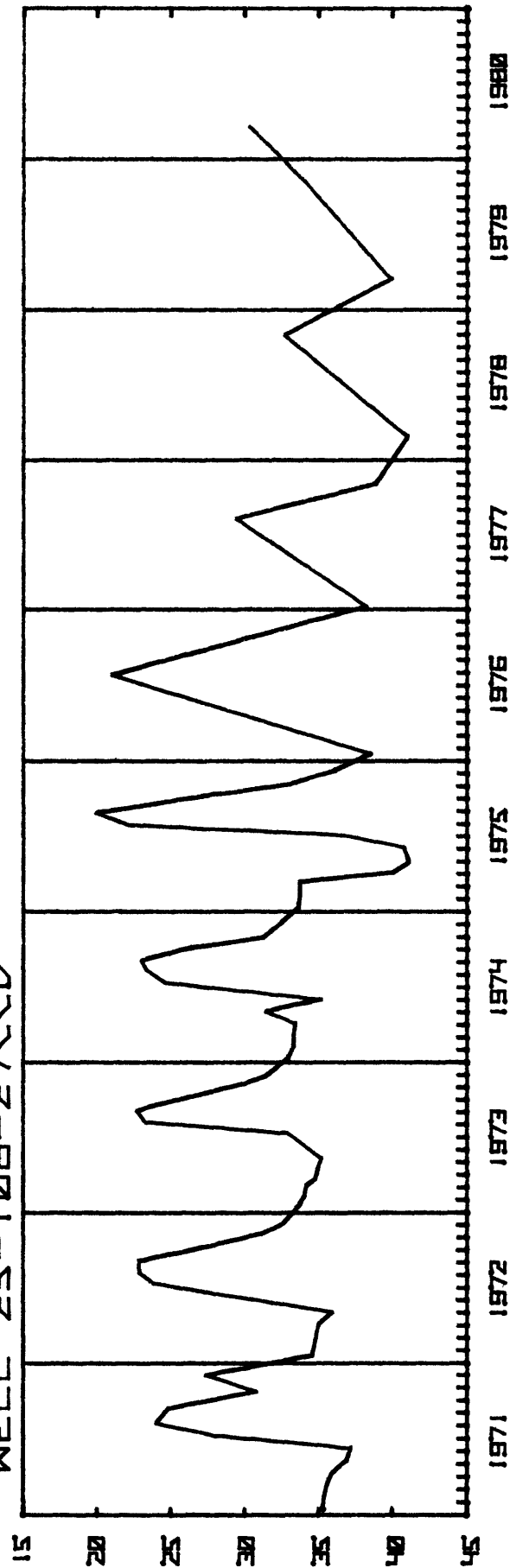
WATER LEVEL, IN FEET BELOW LAND SURFACE

SWEETWATER COUNTY

WELL 22-105-7RAD



WELL 25-106-27C<D



EXPLANATION



Observation well

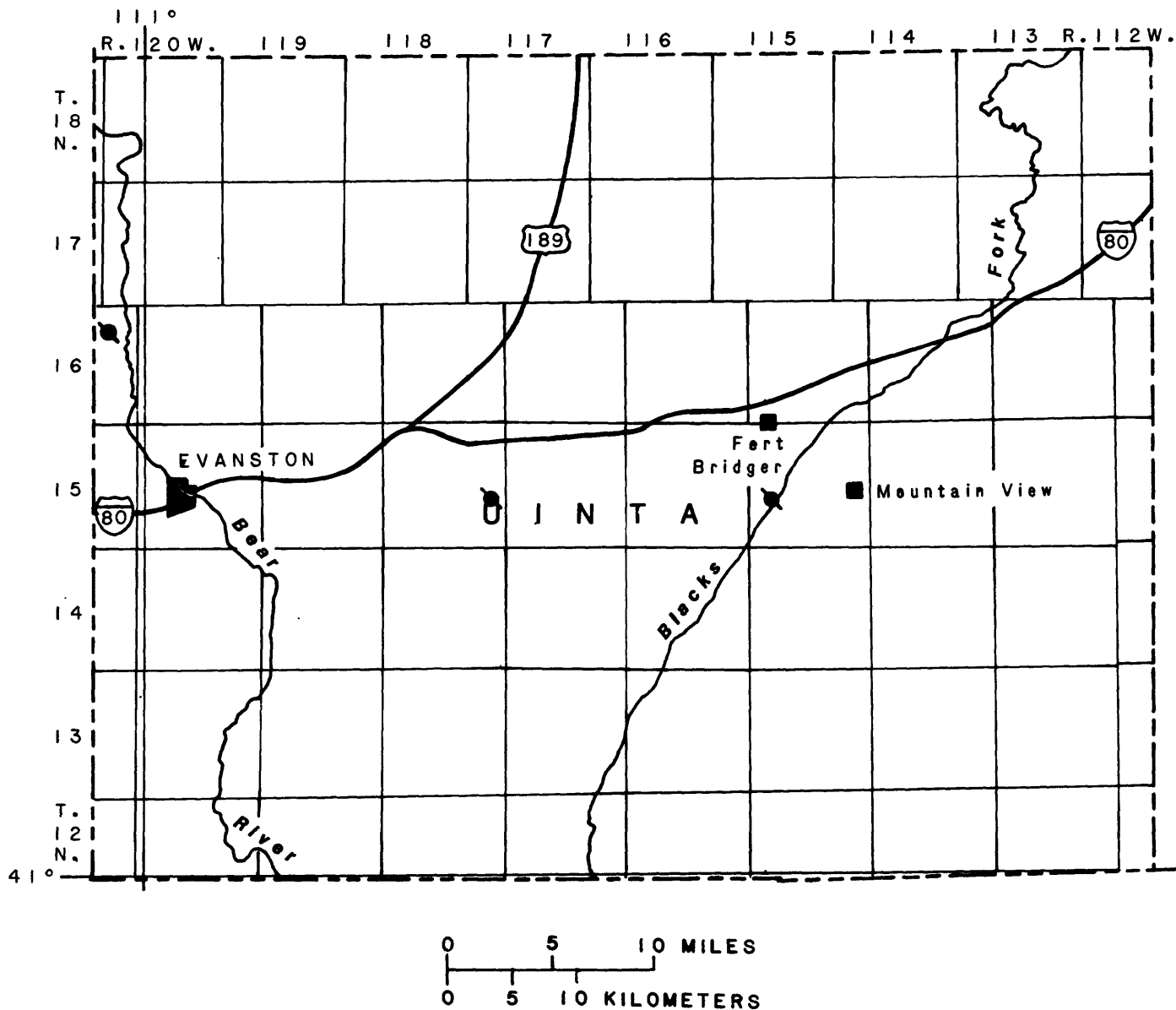


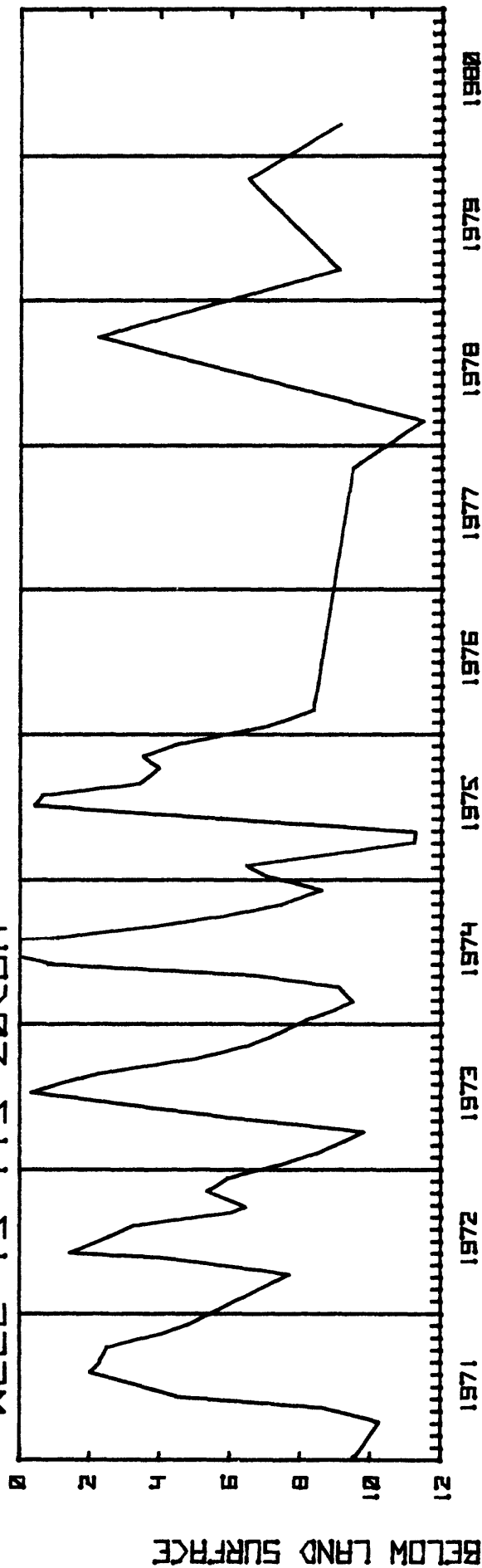
Figure 20.--Locations of observation wells in
 Uinta County, Wyoming, 1979-80.

Records of observation wells in Uinta County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

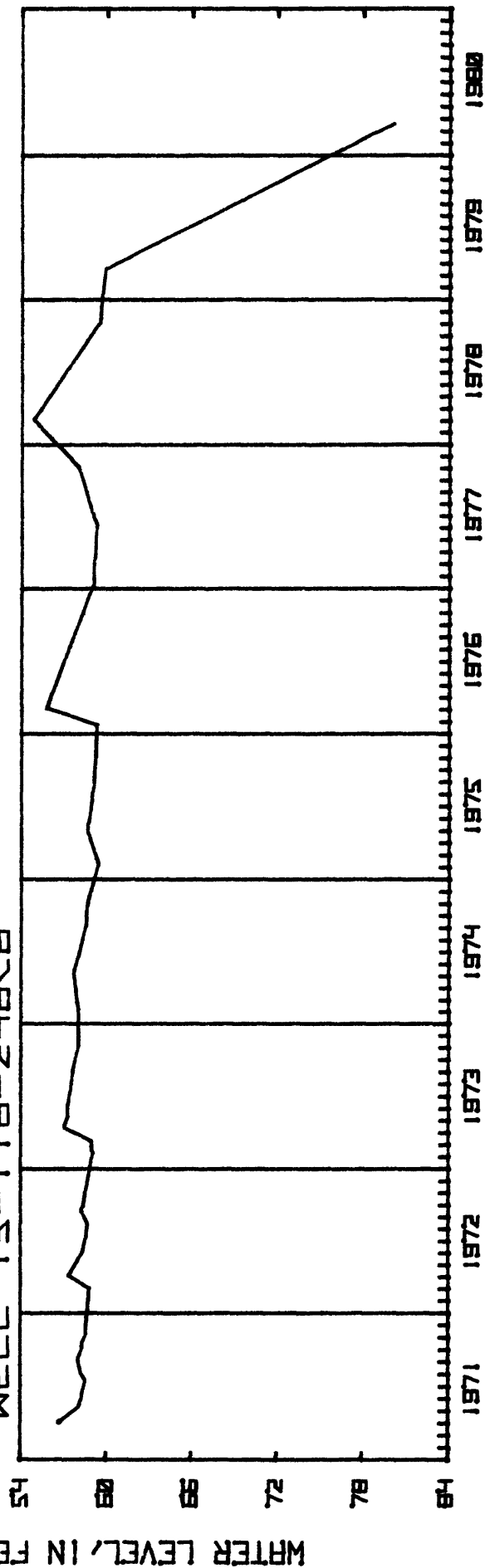
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest Level (ft)	Highest Month-year	Lowest Level (ft)	Lowest Month-year
15-115-20cba	17	U	111TRRC	1957-80	+ .16	07-74	11.47	03-78
15-118-24bcb	80	U	124WSTC	1964-80	54.83	03-78	80.08	03-80
16-121-11acc	34	H	111TRRC	1955-80	12.19	06-70	29.12	03-73

WINTA COUNTY

WELL 15-115-20CBA

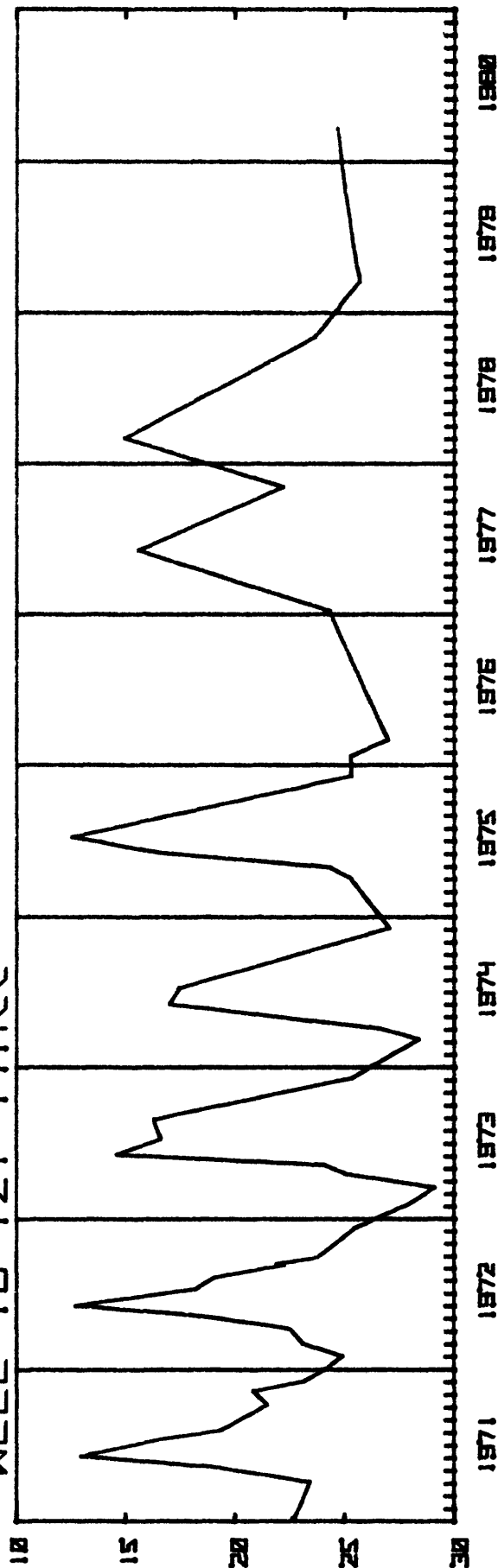


WELL 15-118-24BCB



UINTA COUNTY

WELL 15-121-11ACC



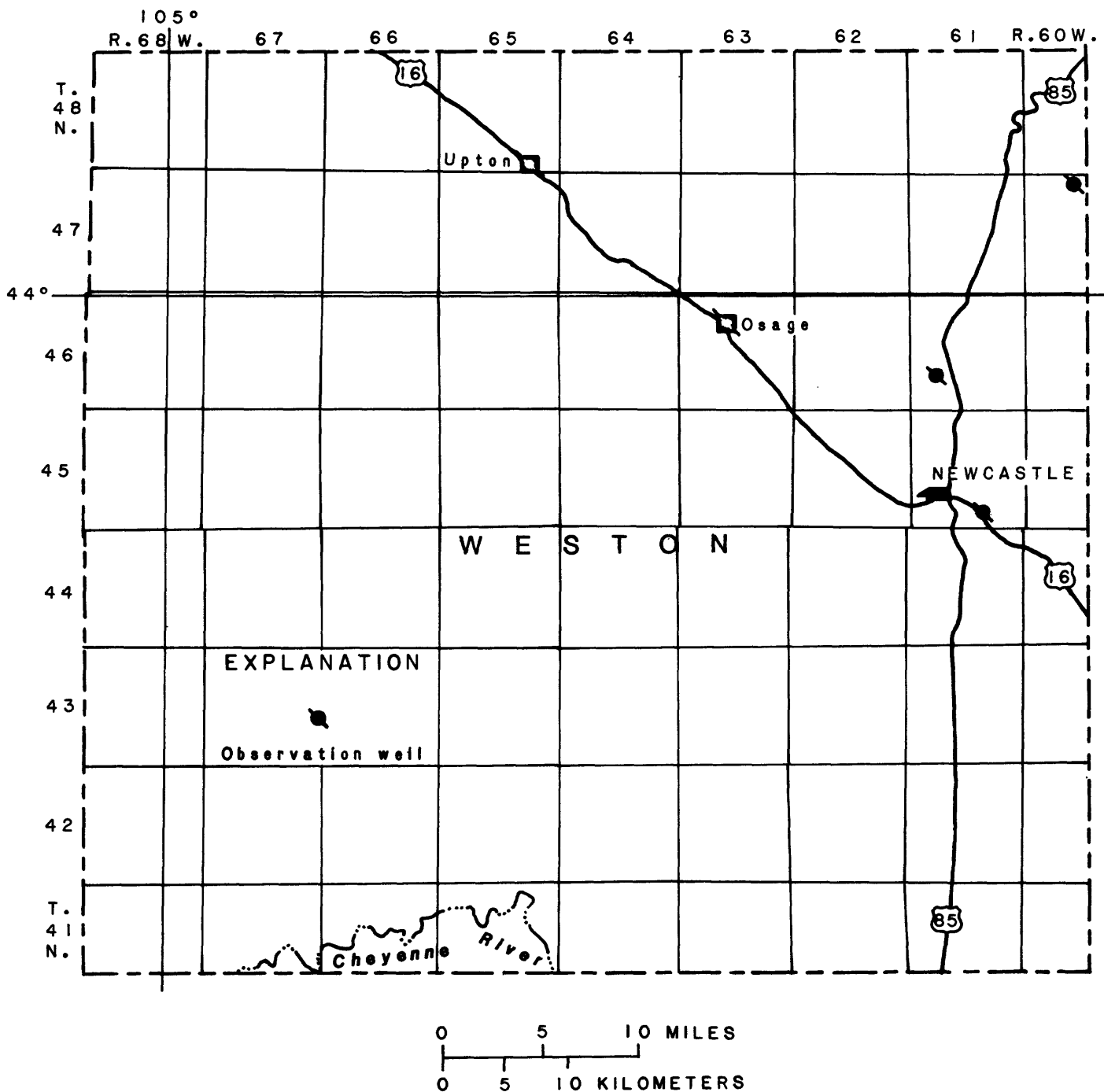


Figure 21.--Locations of observation wells in
Weston County, Wyoming, 1979-80.

Records of observation wells in Weston County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
45-61-33ab *	3,596	S	331MDSN	1975-78,	334.84	09-76	351.00	02-80
46-61-29bac	2,345	U	337PHSP	1969-80	25.88	09-69	36.14	04-77
46-63- 9db	670	U	217LKØT	1969-80	78.42	09-72	94.35	09-77
47-60- 4ada	380	P	337PHSP	1972, 1975-80	122.59	06-77	259.24	10-80
48-65-35ccb	3,193	P	337PHSP	1970-72, 1976-80	r 0.0	04-76	a 181.47	07-70

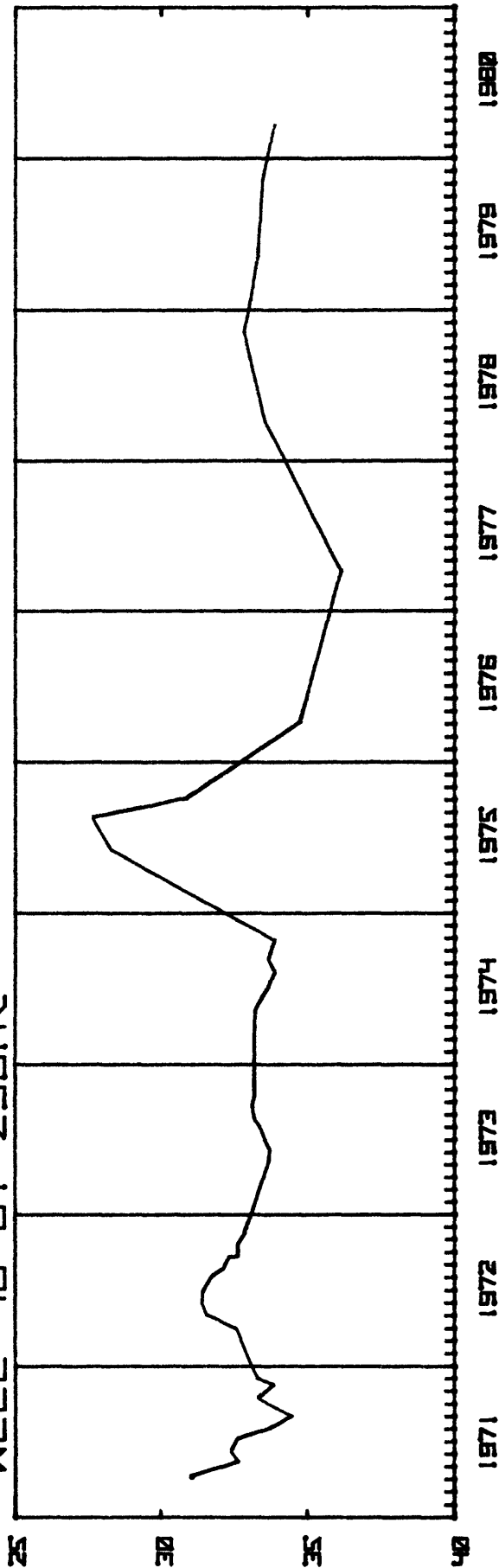
a Well being pumped.

r Revision.

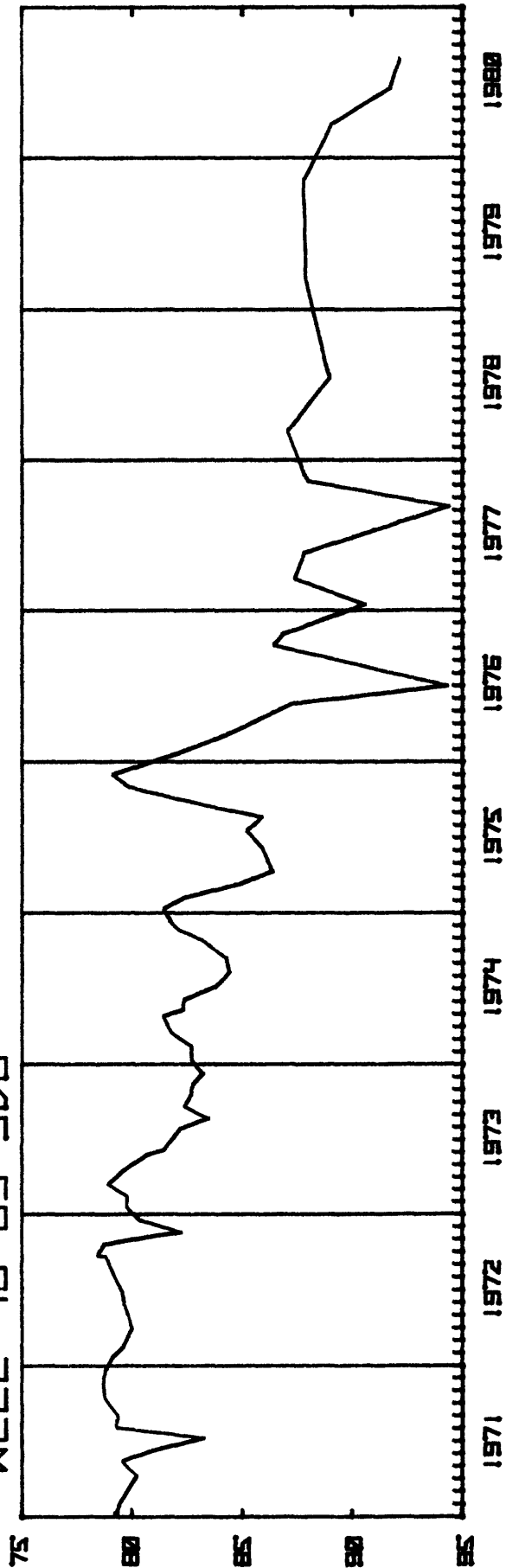
* No hydrograph.

WESTON COUNTY

WELL 46-61-29BAC



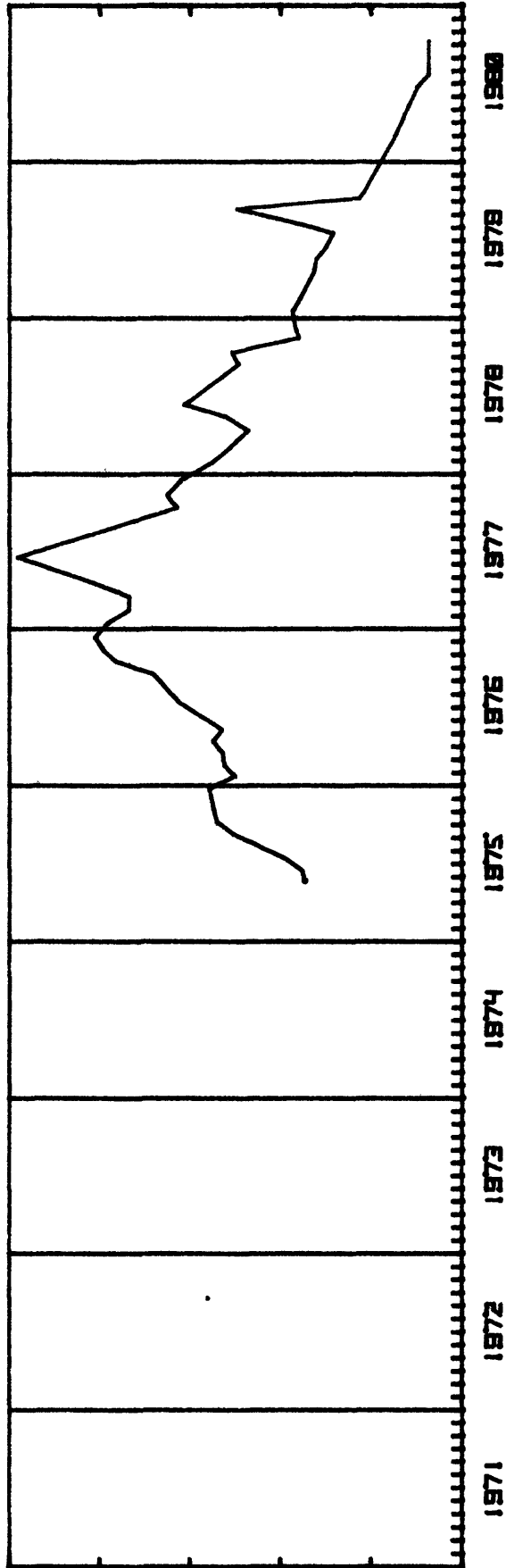
WELL 46-63-9DB



WESTON COUNTY

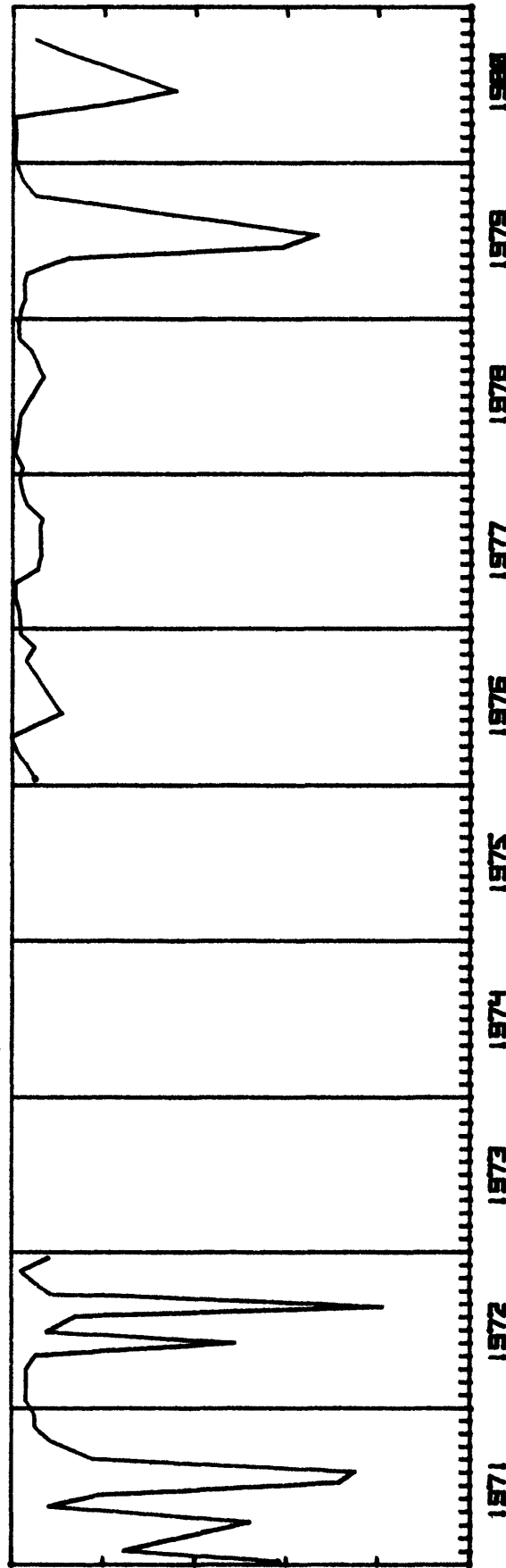
WELL 47-60-4ADA

270
280
290
300
310
320
330



WELL 48-65-35CB

200
210
220
230
240
250
260



WATER LEVEL, IN FEET BELOW LAND SURFACE