

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROUND-WATER LEVELS IN WYOMING, 1975

Open-File Report 76-598

Prepared in cooperation with the
Wyoming State Engineer
and the
City of Cheyenne



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By Wilbur C. Ballance and Pamela B. Freudenthal

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July 1976

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GROUND-WATER LEVELS IN WYOMING, 1975

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ABSTRACT

Ground-water levels are measured periodically in a network of about 260 observation wells in Wyoming to record changes in ground-water storage. The areas of water-level observation are mostly where ground water is used in large quantities for irrigation or municipal purposes. This report contains maps showing location of observation wells and water-level changes from 1975 to 1976. Well history, highest and lowest water levels, and hydrographs for most wells are also included in this report.

The program of ground-water observation is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the city of Cheyenne.

INTRODUCTION

Ground-water levels are measured periodically in a network of observation wells in Wyoming, principally in areas where ground water is used for irrigation or municipal purposes. The water levels are usually measured in January, February, or March. However, sometimes weather conditions prevent reaching some wells until April. The time selected for measuring is when recovery of water levels from pumping effects of the previous irrigation season is virtually complete. These water-level measurements indicate changes in ground-water storage when compared with previous measurements.

Water levels measured in about 245 wells during the first 4 months of 1976 were compared with measurements made during the same period in 1975 to give the net change in water levels for this period. These net changes along with depth to water in 1976 are shown in tables and on maps. Water levels were measured periodically in about 260 wells for a total of about 1,000 measurements in 1975. Twenty wells were equipped with water-stage recorders in 1975. Hydrographs of most wells in the observation-well network were made using periodic measurements and the highest water levels recorded for the first and fifteenth day of each month for those wells equipped with water-stage recorders.

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

PRESENTATION OF DATA

The data in this report are presented alphabetically by counties (fig. 1). Records of observation wells for each county are listed in a table, preceded by a map of each county (figs. 2-21) showing the location of the wells, water-level change 1975-76, and the depth to water below land surface in 1976. Because of the large number of wells measured in the Cheyenne well field, only locations for selected wells are shown on the map of western Laramie County.

In addition to the annual measurements, selected wells are measured periodically, generally at 2- to 4-month intervals, in order to show seasonal changes in water levels caused by precipitation and pumping. Following the table of annual measurements for each county are hydrographs for most wells for the 10-year period 1966-1975, or for the period of record if less than 10 years.

All water-level measurements tabulated in this report are in feet below land-surface datum, unless otherwise indicated. A plus sign (+) is used to indicate water level above land-surface datum.

Well-Numbering System

The system of numbering wells in Wyoming is based on the common subdivision of public lands into sections. The 40th Parallel Base Line and the Sixth Principal Meridian are used as a reference for most of Wyoming. Land subdivisions in Wyoming referenced to that base line and meridian are north and west of the point of origin; therefore, north and west are not specified in the designation for well numbers. The well number, in addition to designating the well, locates its position to the nearest 10-acre [4.05-square hectometers (hm^2)] tract in the land network. The first segment of the number denotes the township north of the 40th Parallel Base Line; the second segment denotes the range west of the Sixth Principal Meridian; and the third segment denotes the section. The fourth segment of the number, consisting of one to three lower case letters, denotes the 160-acre (64.8-hm^2), 40-acre (16.2-hm^2), and 10-acre (4.05-hm^2) tracts, respectively, in which the well is situated. For this purpose, the section is divided into four quarters, a, b, c, and d, reading in a counterclockwise direction, for the northeast, northwest, southwest, and southeast quarters, respectively. The first letter of the fourth segment gives the quarter section, which is a tract of 160 acres (64.8 hm^2). Similarly, the quarter section is divided into four 40-acre (16.2-hm^2) tracts lettered in the same manner and the second letter, if present, denotes the 40-acre (16.2-hm^2) tract. Finally, the 40-acre tract is divided into four 10-acre (4.05-hm^2) tracts, and the third letter, if present, denotes the 10-acre (4.05-hm^2) tract. (fig. 2) in Crook County is in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 53, R. 65. If there is more than one well in the 10-acre tract, a numeral is added after the fourth segment to show that it is one of several wells assigned a number in that 10-acre tract.

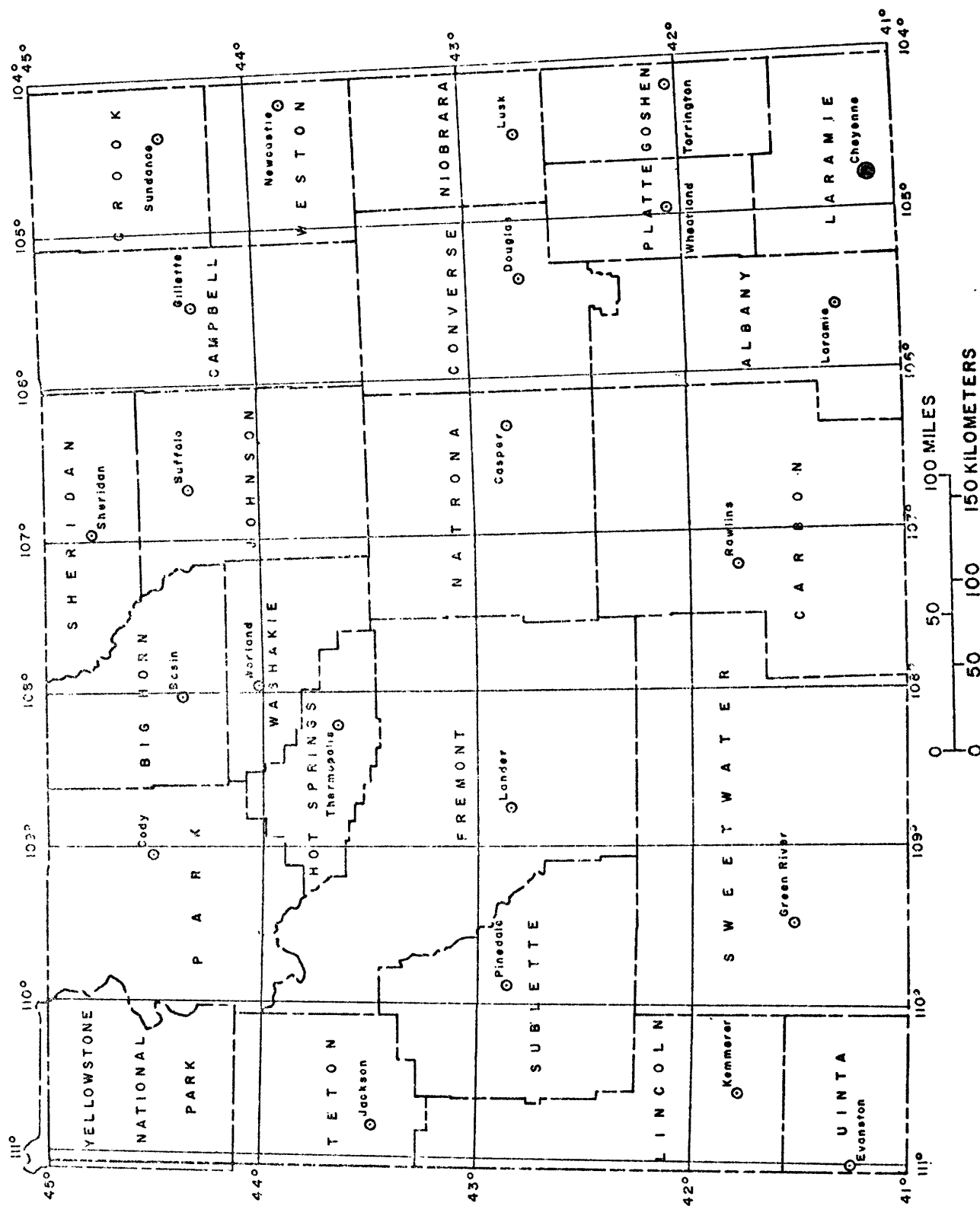
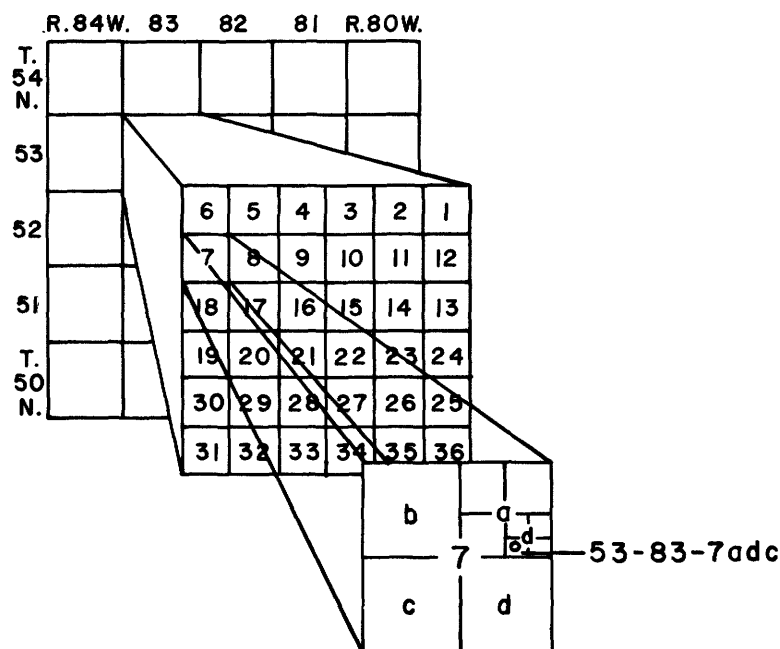


Figure 1 -- Counties of Wyoming.

An example of translating a well location into a well number is shown in the following illustration of well 53-83-7adc, in Sheridan County, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 53, R. 83.



Observation wells in Fremont County on the Wind River Indian Reservation 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 the upper-case-letter prefixes A, B, C, or D to designate the northeast, northwest, southwest, or southeast quadrants, respectively.

Use of Metric Units

The International System (SI) of units is being adopted for use in reports prepared by the Geological Survey. To assist readers of this report in understanding and becoming accustomed to the new system, measurements used in describing the well-numbering system are reported in English units and, in parentheses, SI or metric units. The English units used in this report may be converted to metric (SI) units by use of the following factors:

<u>Multiply English units</u>	<u>by</u>	<u>To obtain metric (SI) units</u>
acres	0.4047	square hectometers (hm ²)
feet	.3048	meters (m)

Explanatory Information

Well number: See page 5 for a 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;
U, unused.

Geologic source:

111ALVM	Alluvial deposits	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	371GRVR	Gros Ventre Formation
211FXHL	Fox Hills Sandstone	374FLTD	Flathead Quartz or Sandstone

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

Water levels: January, February, March, or April water-level measurement and change since last year. A plus sign (+) is used to indicate a water-level rise since the measurement last year. A minus sign (-) is used to indicate a water-level decline since measurement last year.

Highest and lowest: The highest and lowest water levels of record. The lowest recorded level as indicated for a well is a static, or non-pumping level, as far as could be determined.

REFERENCES CITED

Ballance, W. C., and Freudenthal, P. B., 1975, Ground-water levels in Wyoming, 1974: U.S. Geol. Survey open-file rept., 186 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. Geol. 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 Plan. Program rept. no. 13, 479 p.

_____, 1974, Ground-water levels in Wyoming, 1972-73: Wyoming State Engineer's Office, Wyoming Water Plan. Program rept. no. 13, Supp. no. 1, 158 p.

GROUND-WATER LEVELS BY COUNTIES

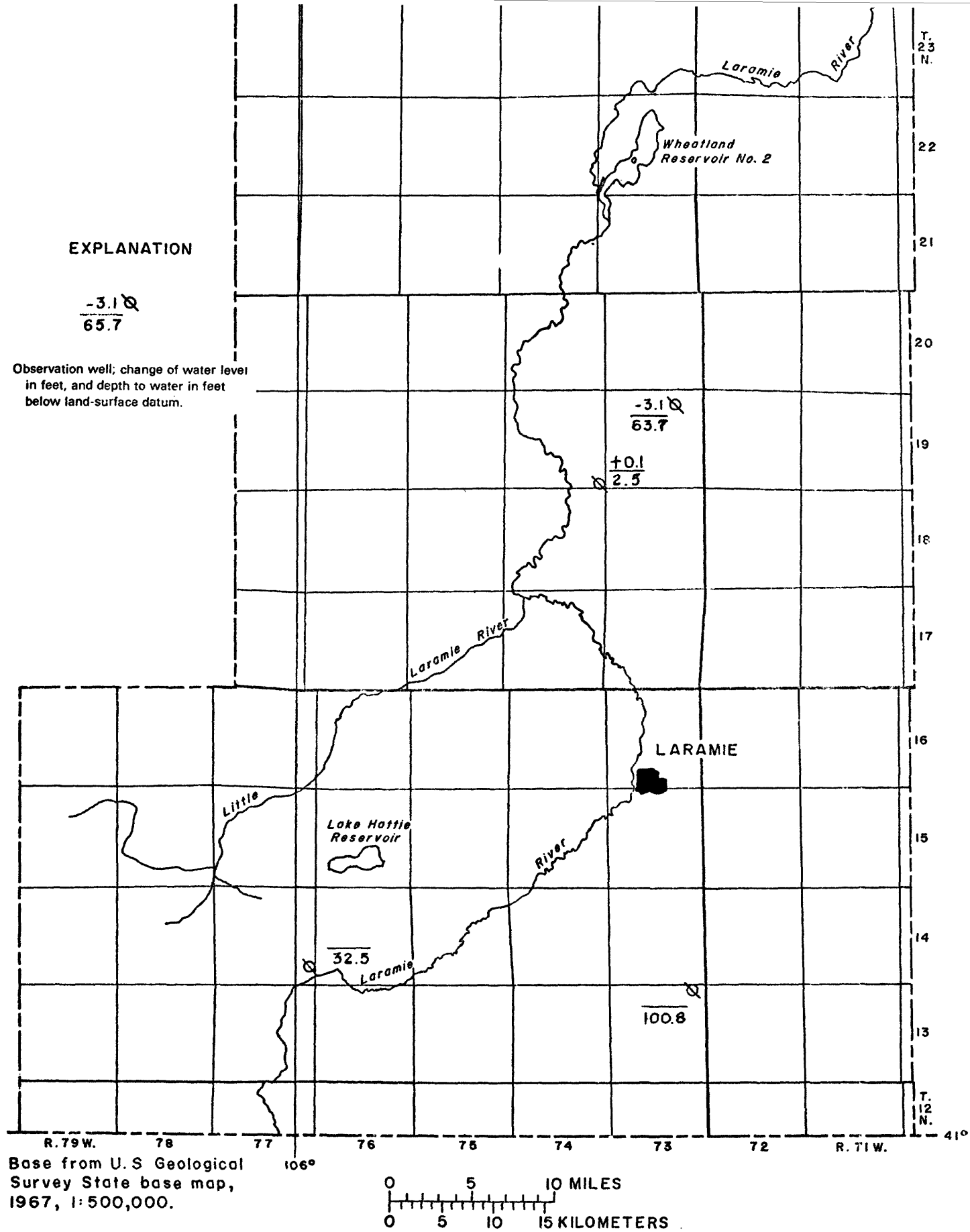


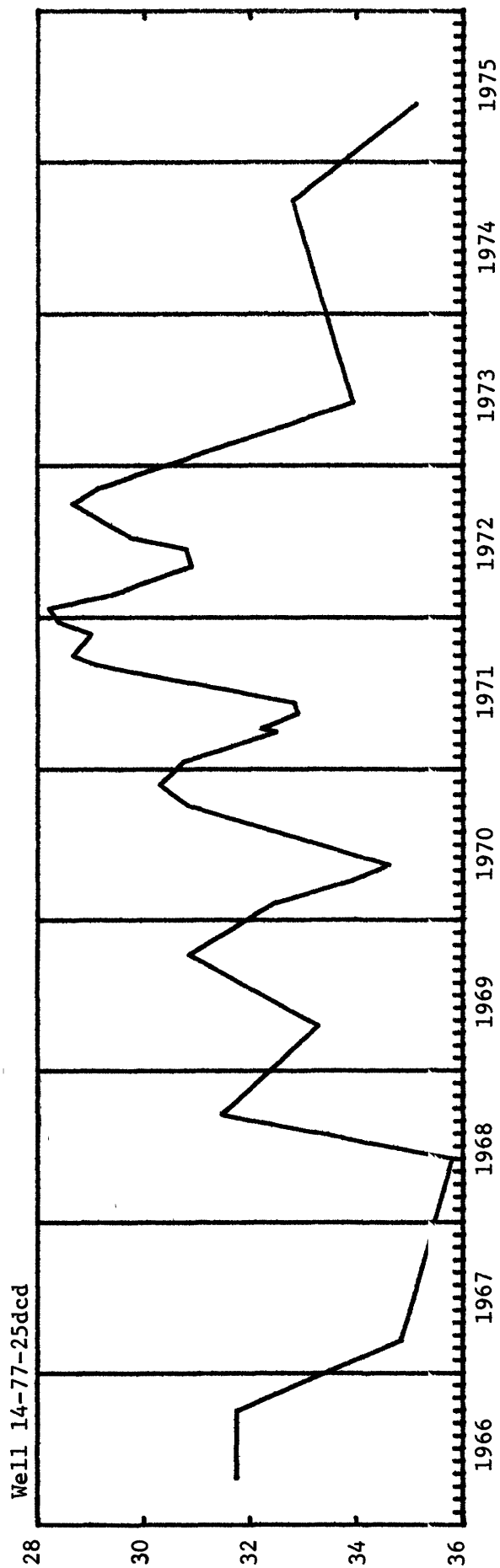
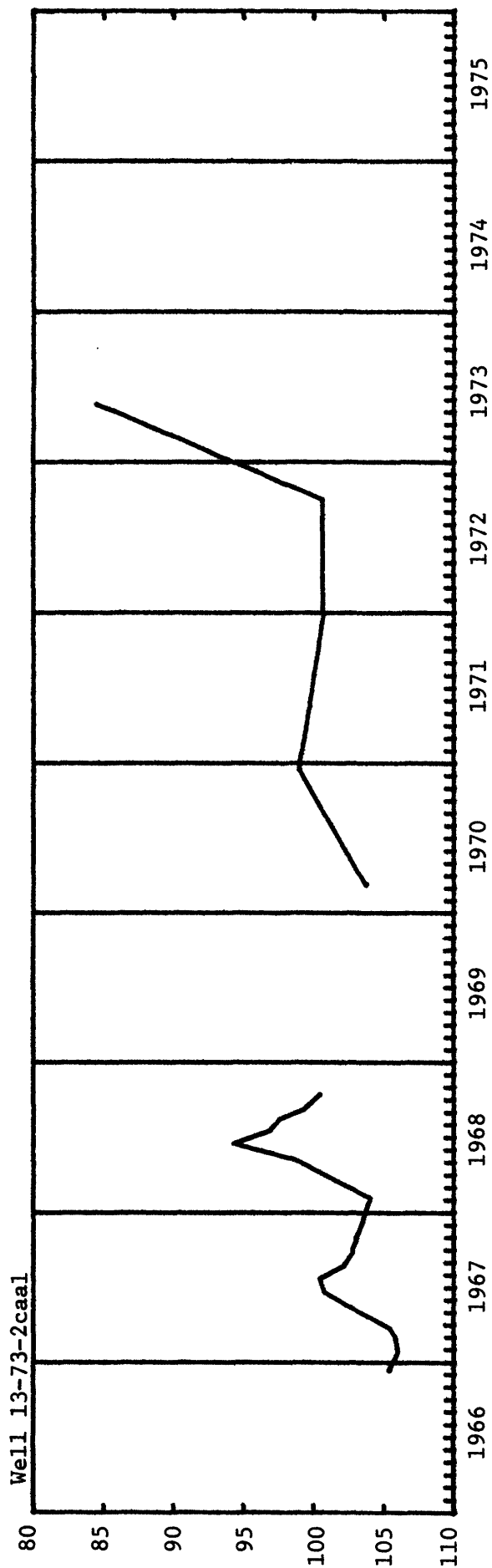
Figure 2.--Locations of observation wells, change of ground-water level from February 1975 to January or February 1976, and depth to ground-water level in January or February 1976 in Albany County, Wyoming.

Water levels in Albany County, Wyoming; January or February 1976; change in water level, in feet, from February 1975 to January or February 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change 1975-76		Highest	
					Level (ft)	Month- Day	Level (ft)	Month- Year	Level (ft)	Month- Year
13-73- 2caal*	110	U	317CSPR	1966-68, 1970-73, 1975-76	100.82	02-24	-	84.49	05-73	105.95 01-67
14-77-25dcd *	75	U	111ALVM	1948-53, 1959-76	32.48	02-27	-	24.92	09-51	35.78 06-68
19-73- 2cdd *	100	U	317FRLL	1965-68, 1970-76	63.70	01-19	-3.07	58.26	06-74	71.83 05-68
19-74-36cca *	800	S	211STEL	1968, 1970-76	2.49	02-24	+ .11	1.88	06-70	3.34 11-73

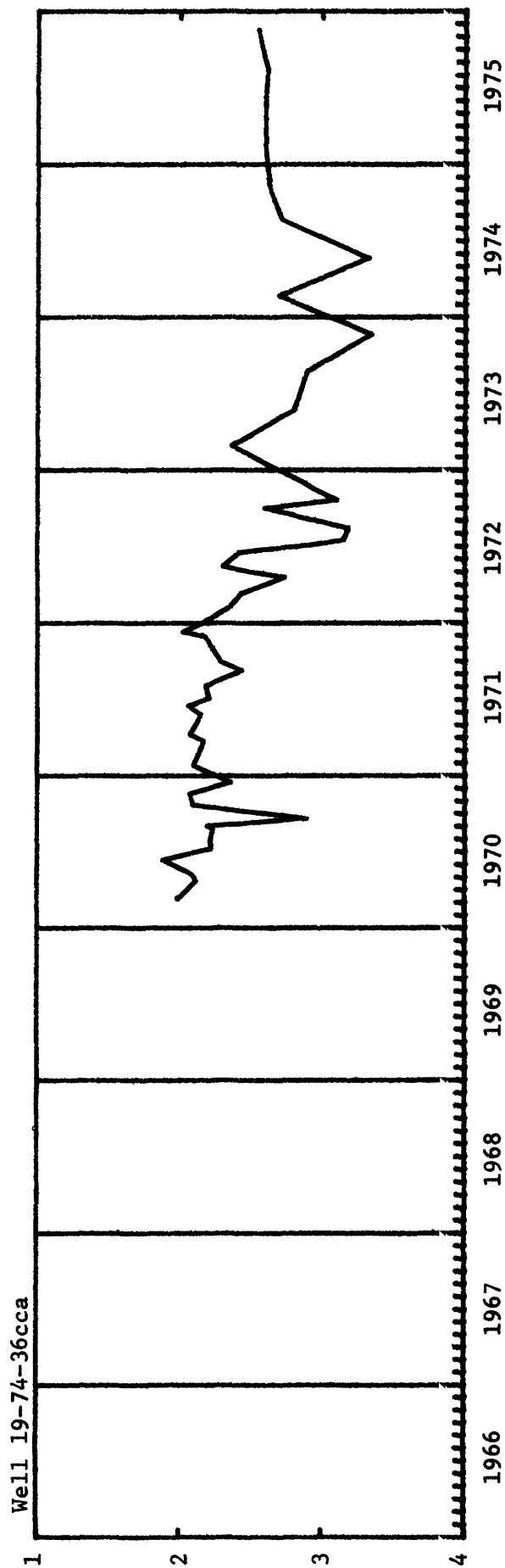
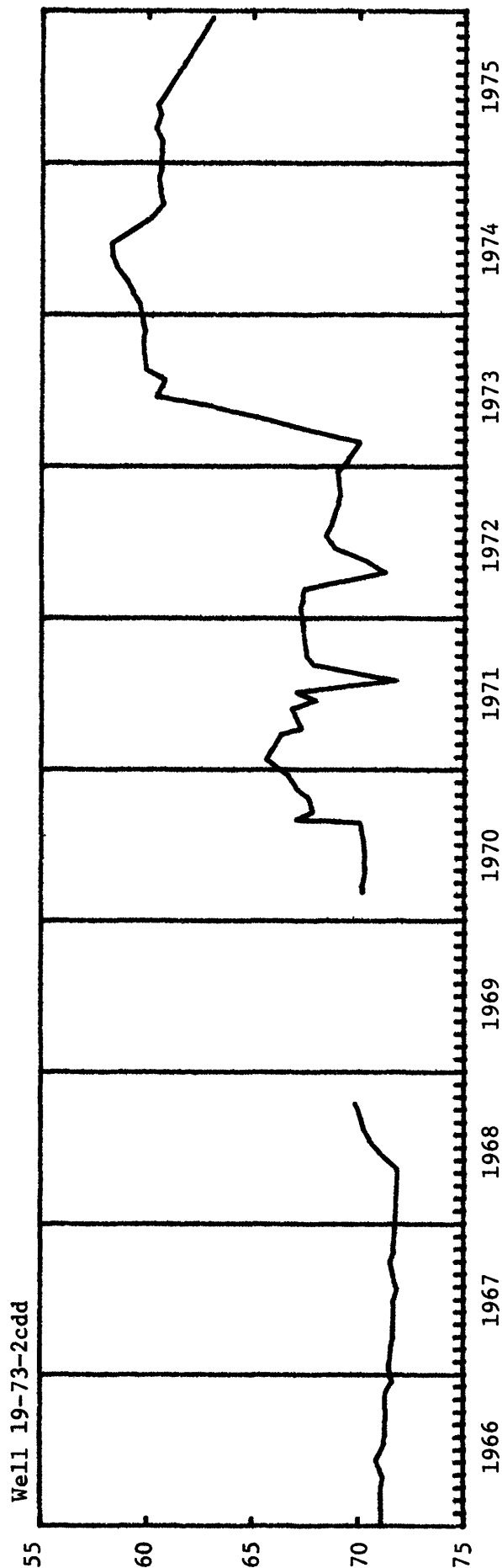
* Hydrographs for these wells follow this page.

ALBANY COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

ALBANY COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

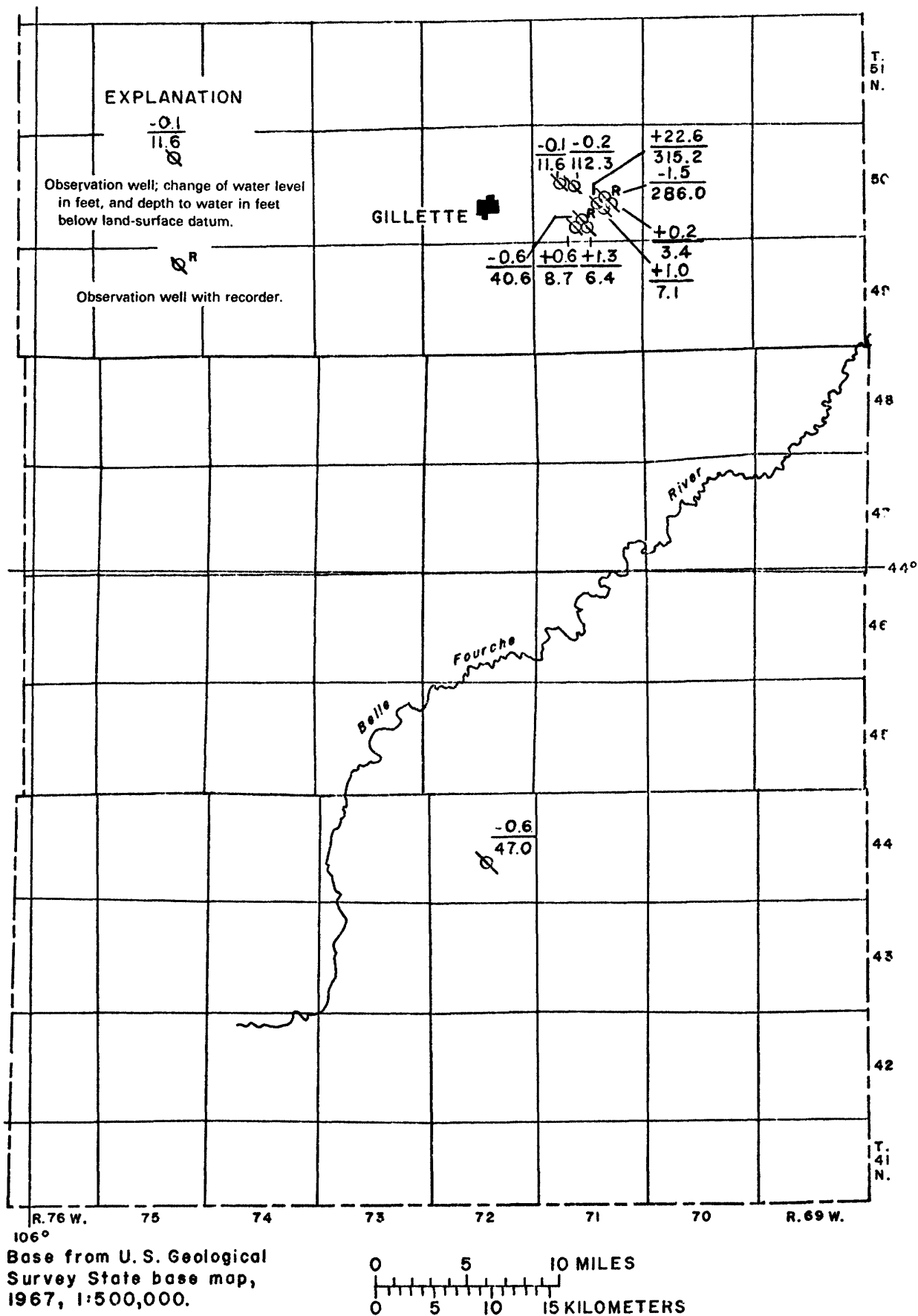


Figure 3.--Locations of observation wells, change of ground-water level from January or March 1975 to January or February 1976, and depth to ground-water level in January or February 1976 in Campbell County, Wyoming.

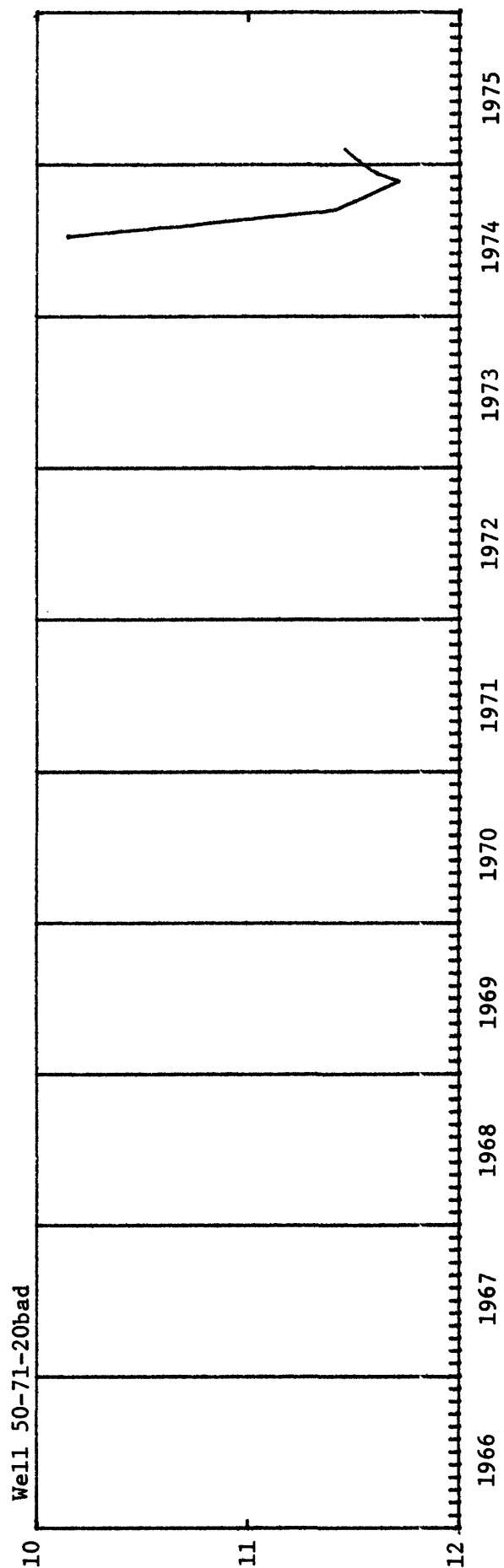
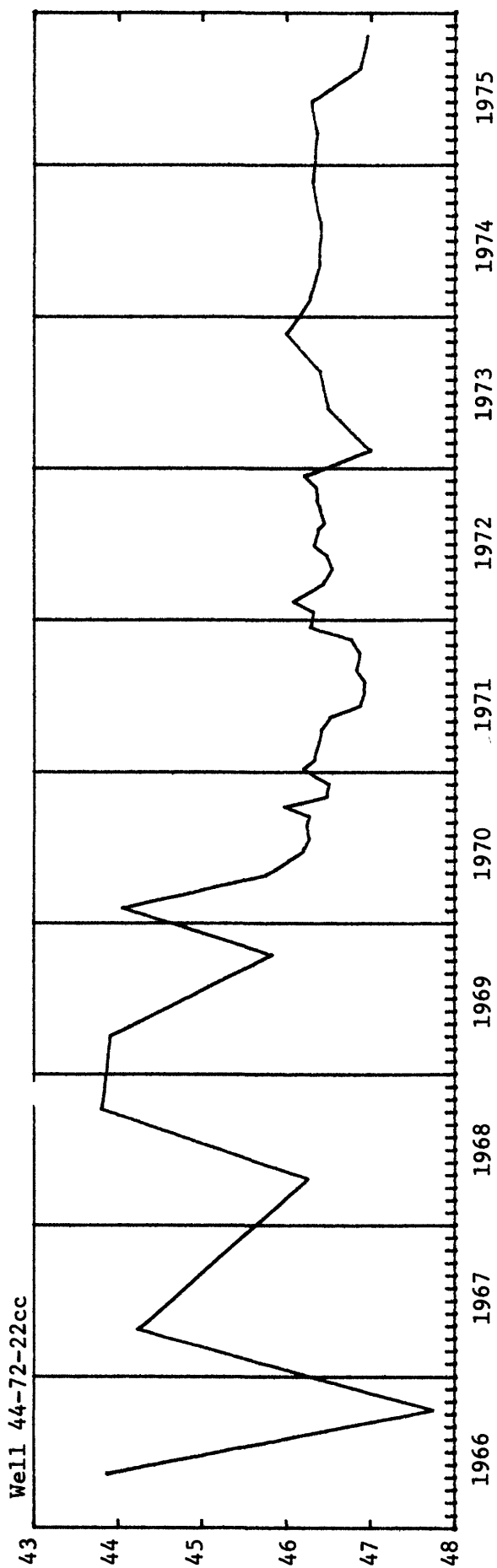
Water levels in Campbell County, Wyoming; January or February 1976; change in water level, in feet, from January or March 1975 to January or February 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Month- Year
44-72-22cc *	189	U	124WSTC	1966-76	46.97	01-16	- 0.62	43.80	10-68	47.74 10-66
50-71-20bad *	---	U	124WSTC	1974-76	11.60	02-12	- .14	10.15	07-74	11.71 11-74
21bbb *	240	U	125FRUN	1974-76	112.27	02-12	- .23	110.85	07-74	112.27 02-76
27aac1*	18	U	111ALVM	1974-76	3.38	01-15	+ .19	3.38	01-76	7.74 09-74
27baa1*	450	U	125FRUN	1974-76	286.00	01-15	- 1.54	k240.36	04-75	308.75 07-74
27bac *	---	U	125FRUN	1974-76	315.20	01-15	+22.60	315.20	01-76	337.80 02-75
27bad *	19	U	111ALVM	1974-76	7.07	01-15	+ 1.05	7.07	01-76	9.93 09-74
33bac1*	174	U	125FRUN	1974-76	40.61	02-12	- .60	k 39.32	07-74	40.61 02-76
33bac2*	35	U	125FRUN	1974-76	8.74	02-12	+ .63	8.60	07-74	9.70 03-75
33bac3*	26	U	111ALVM	1974-76	6.36	02-12	+ 1.33	6.36	02-76	8.24 09-74

* Hydrographs for these wells follow this page.

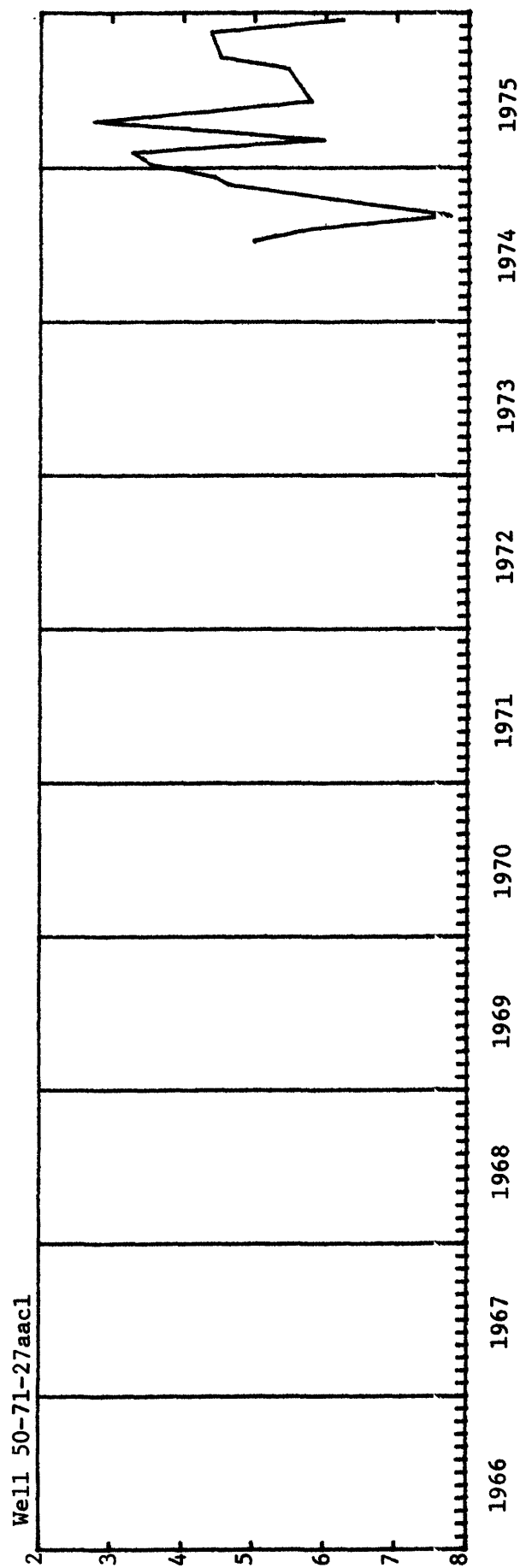
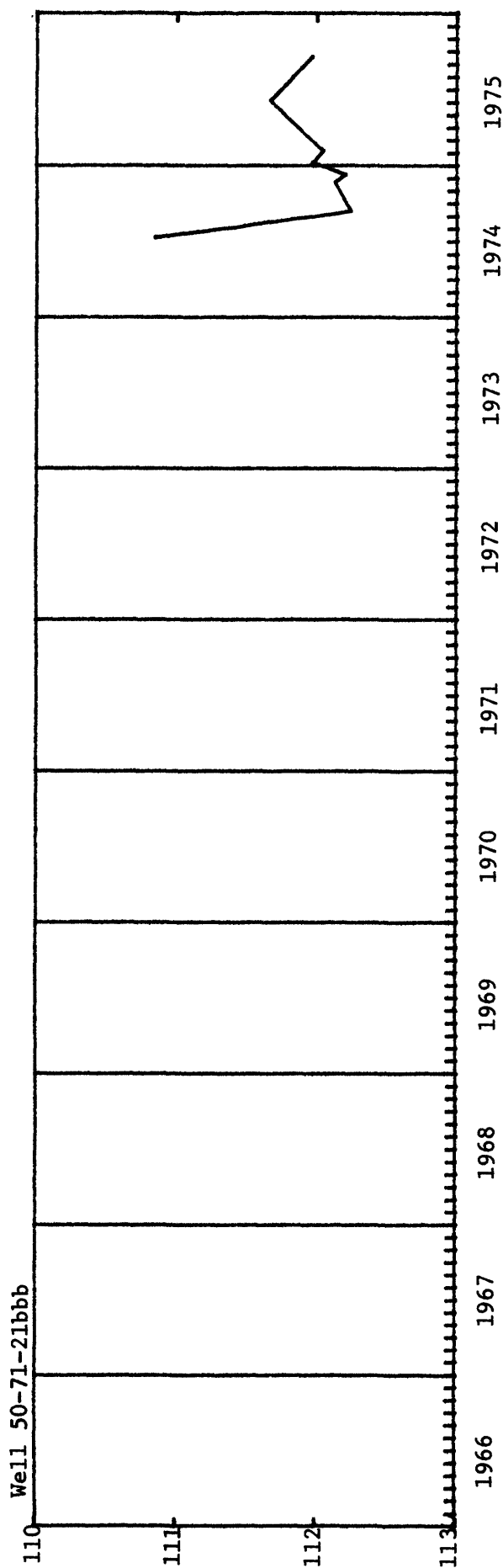
k From recorder graph.

CAMPBELL COUNTY



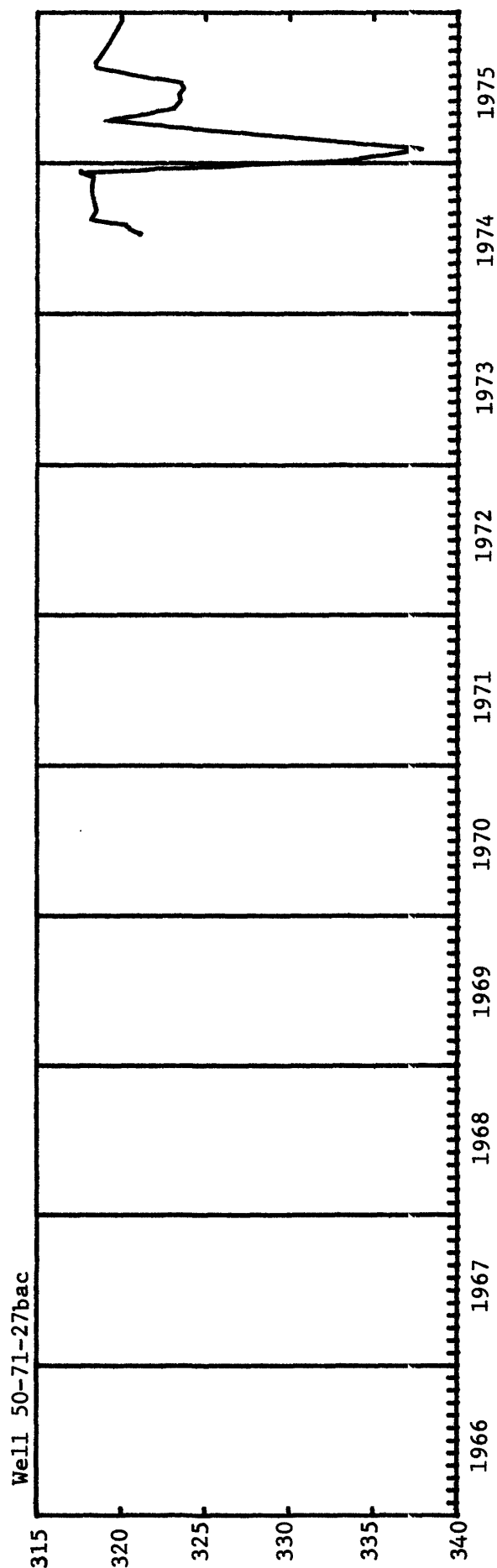
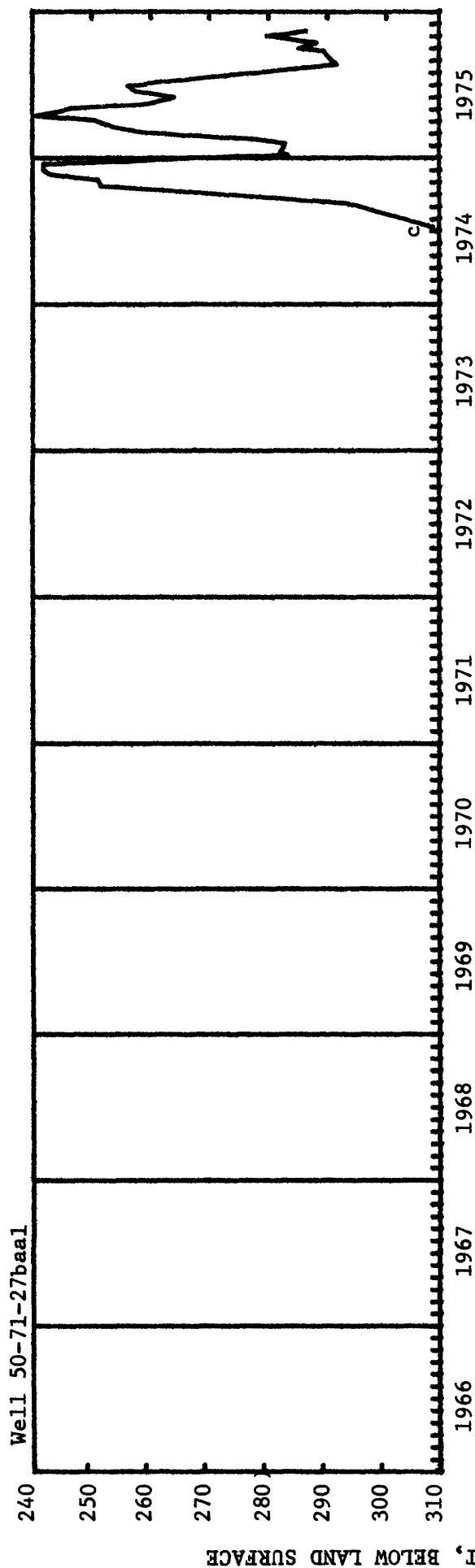
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CAMPBELL COUNTY



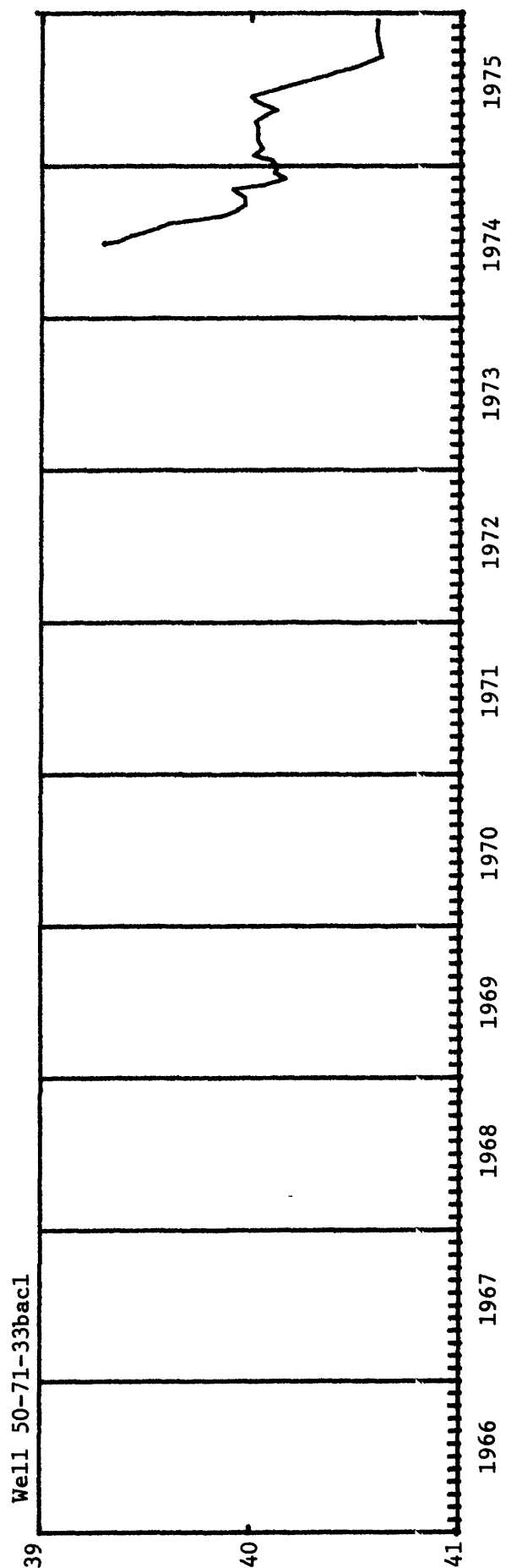
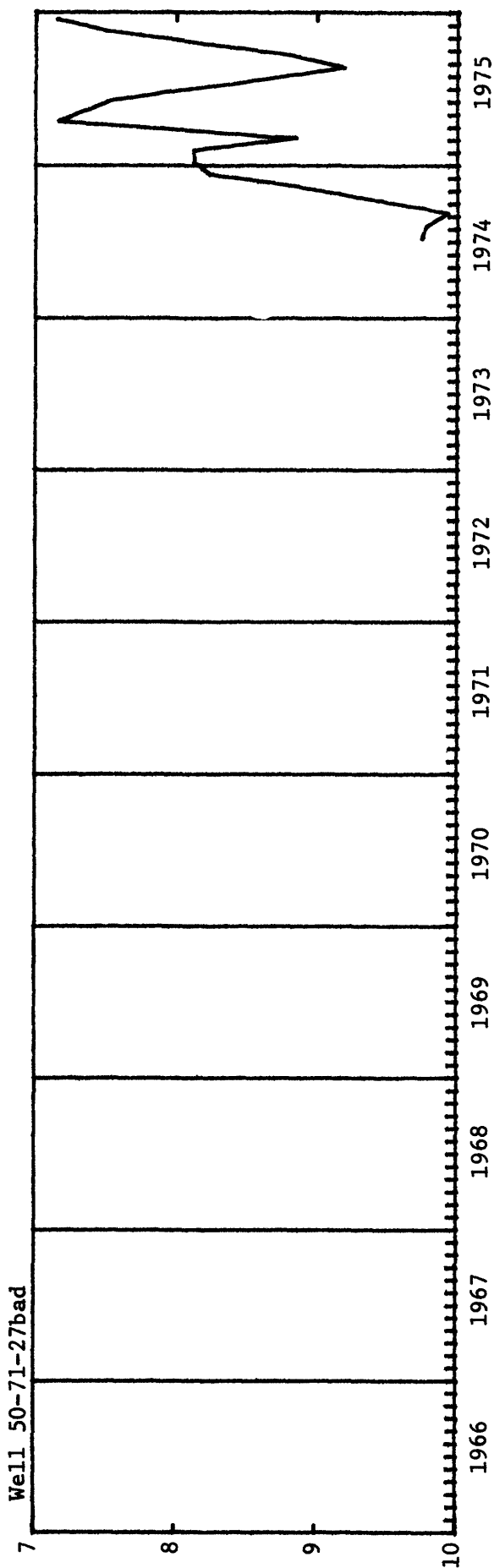
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CAMPBELL COUNTY



c Nearby well being pumped.

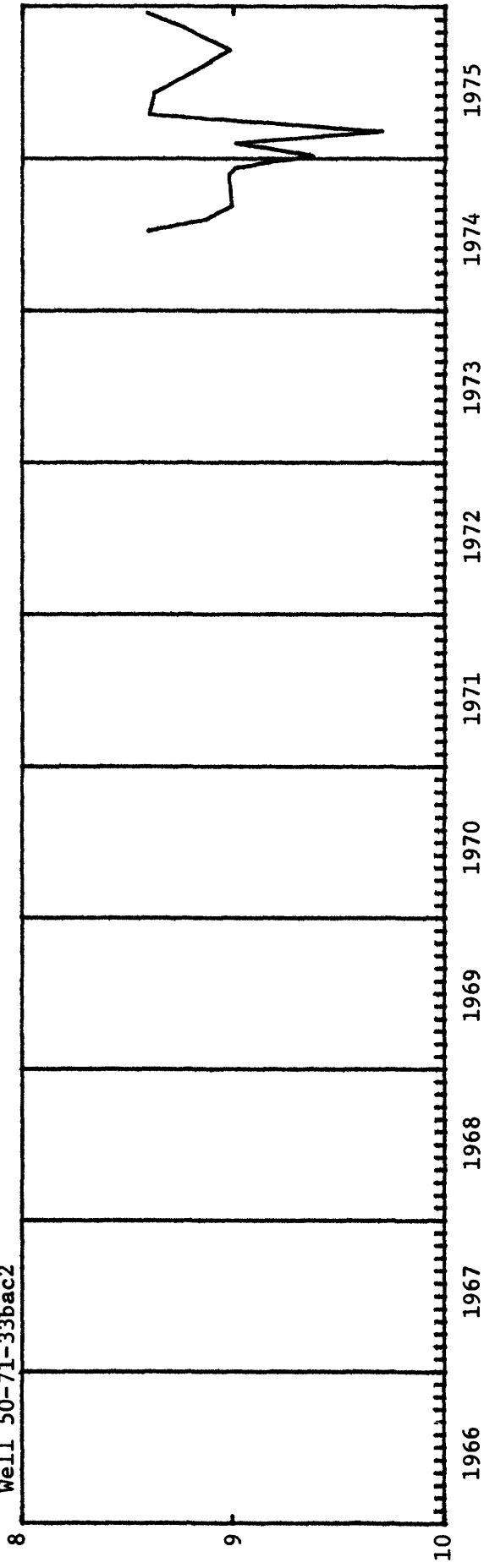
CAMPBELL COUNTY



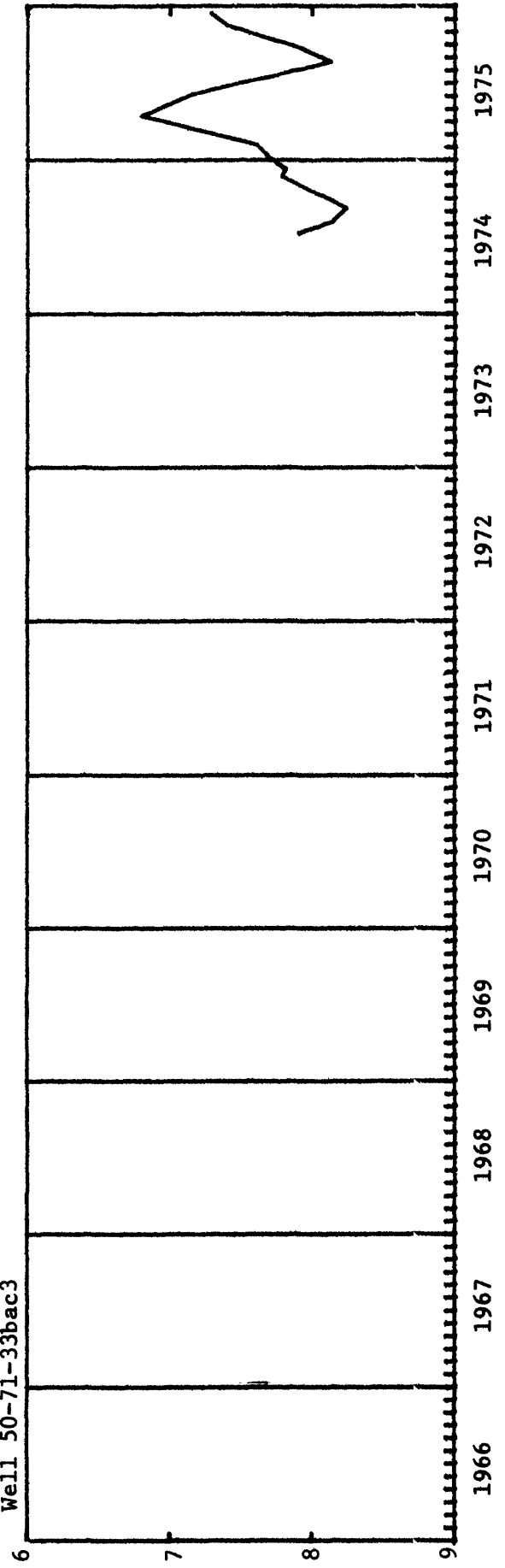
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CAMPBELL COUNTY

Well 50-71-33bac2



Well 50-71-33bac3



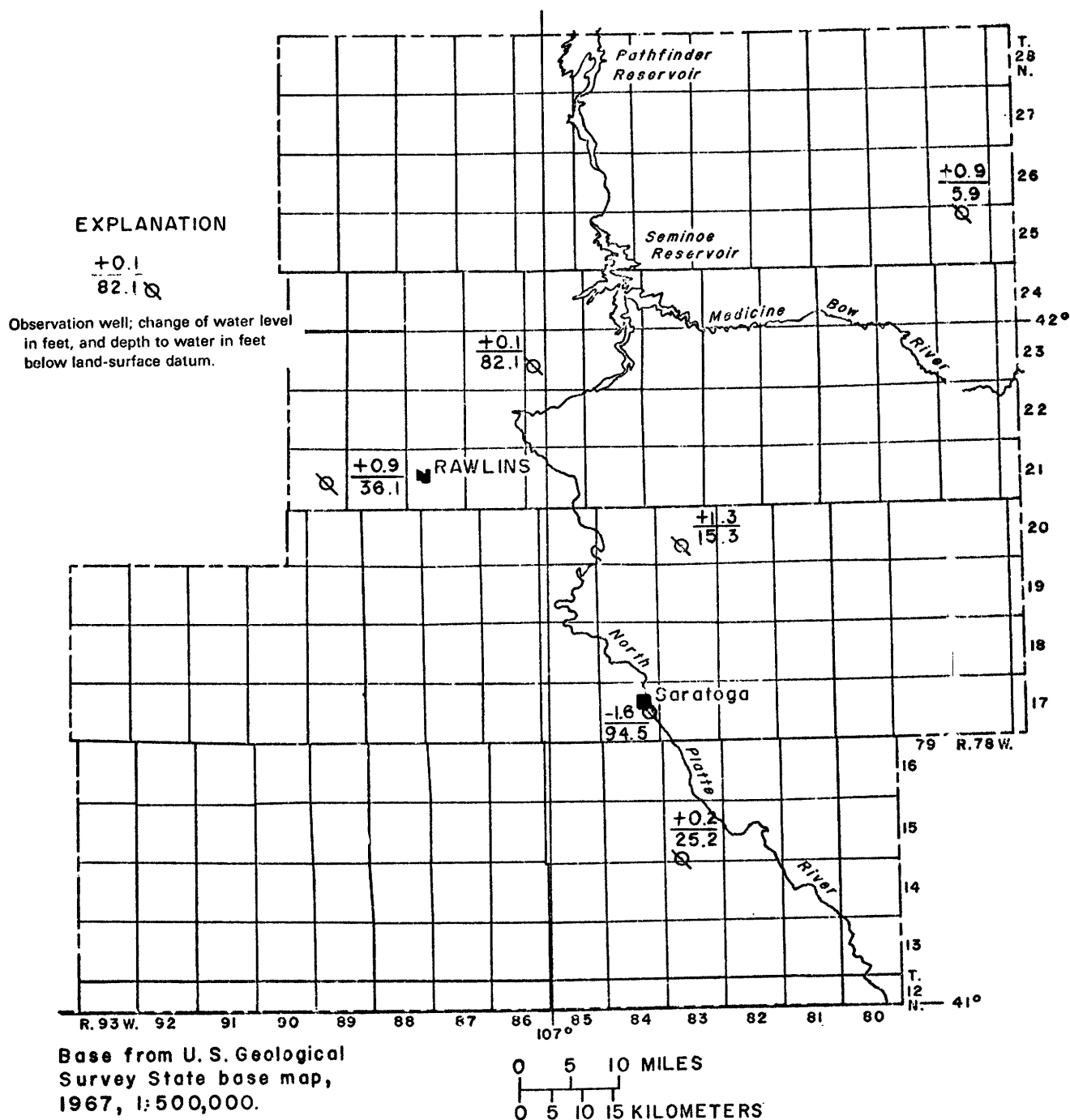


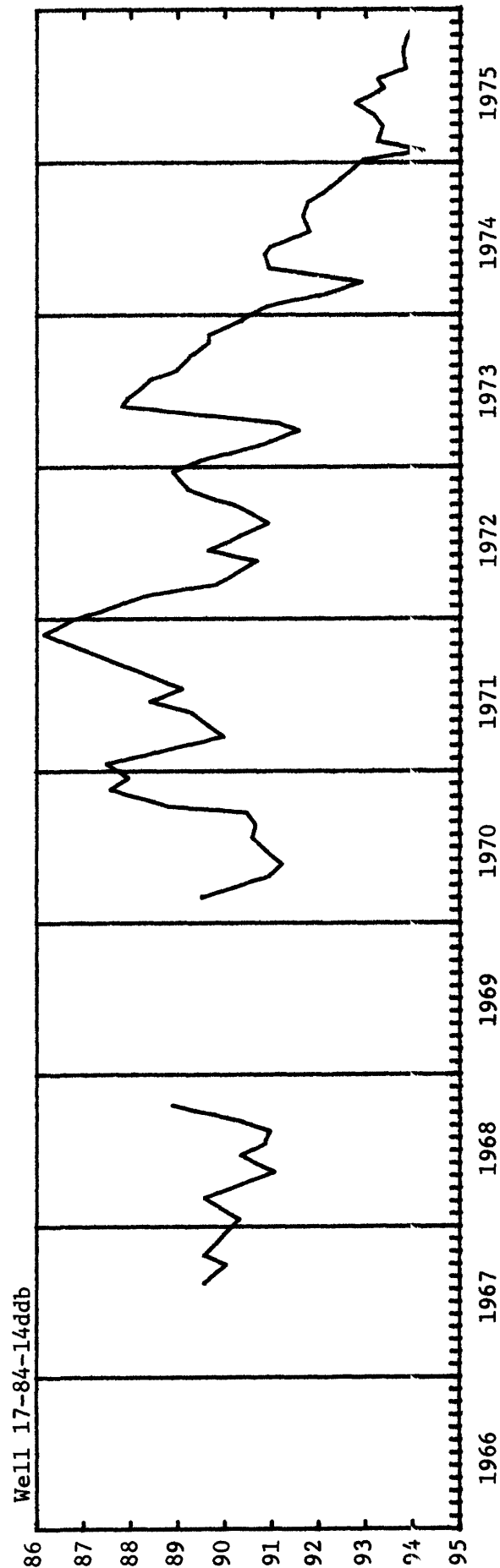
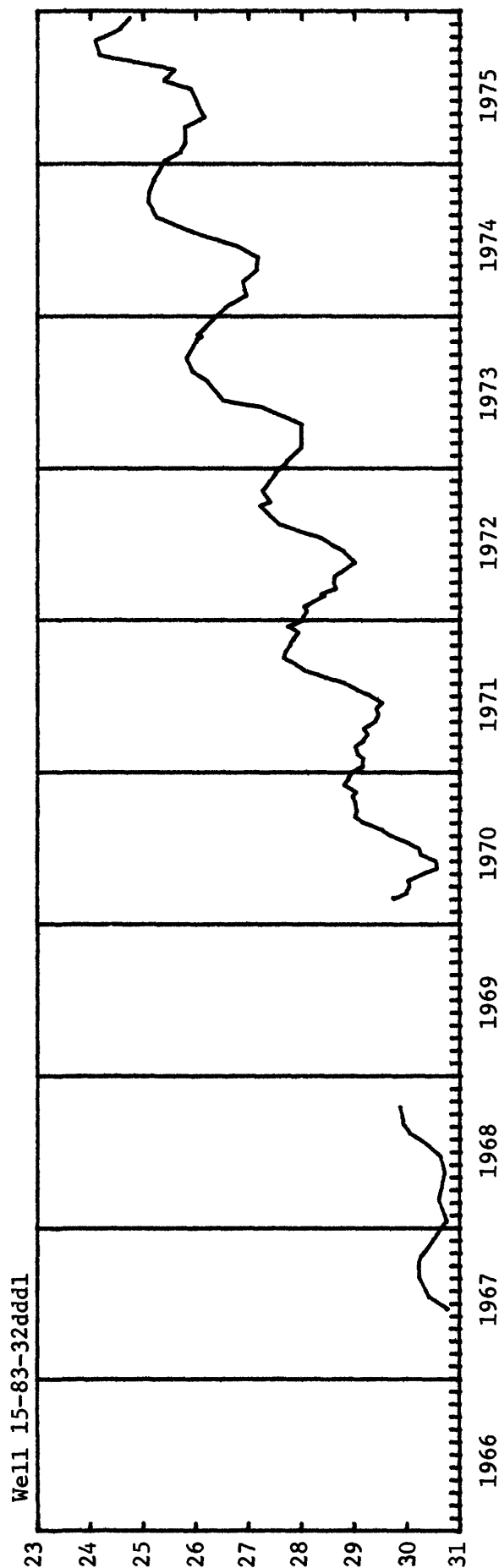
Figure 4.--Locations of observation wells, change of ground-water level from January, February, or March 1975 to January or February 1976, and depth to ground-water in January or February 1976 in Carbon County, Wyoming.

Water levels in Carbon County, Wyoming; January or February 1976; change in water level, in feet, from January, February, or March 1975 to January or February 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Month- Year
15-83-32add1*	92	U	121NRPK	1967-68, 1970-76	25.15	01-21	+ 0.24	24.10	10-75	30.77 06-67
17-84-14ddb *	150	P	121NRPK	1967-68, 1970-76	94.50	01-21	- 1.57	86.16	11-71	94.50 01-76
20-83-28bab *	33	U	121NRPK	1950-76	15.32	02-26	+ 1.33	15.13	11-75	22.00 09-61
21-89-22adal*	156	U	125FRUN	1963, 1965-76	36.09	01-20	+ .90	36.09	01-76	42.64 07-63
23-85-19dbd *	119	U	211MVRD	1967-68, 1970-76	82.10	01-20	+ .13	77.95	07-67	84.28 11-74
25-78- 3ccc1*	15	U	111ALVM	1968, 1970-76	5.93	01-19	+ .87	1.44	06-73	9.51 02-72

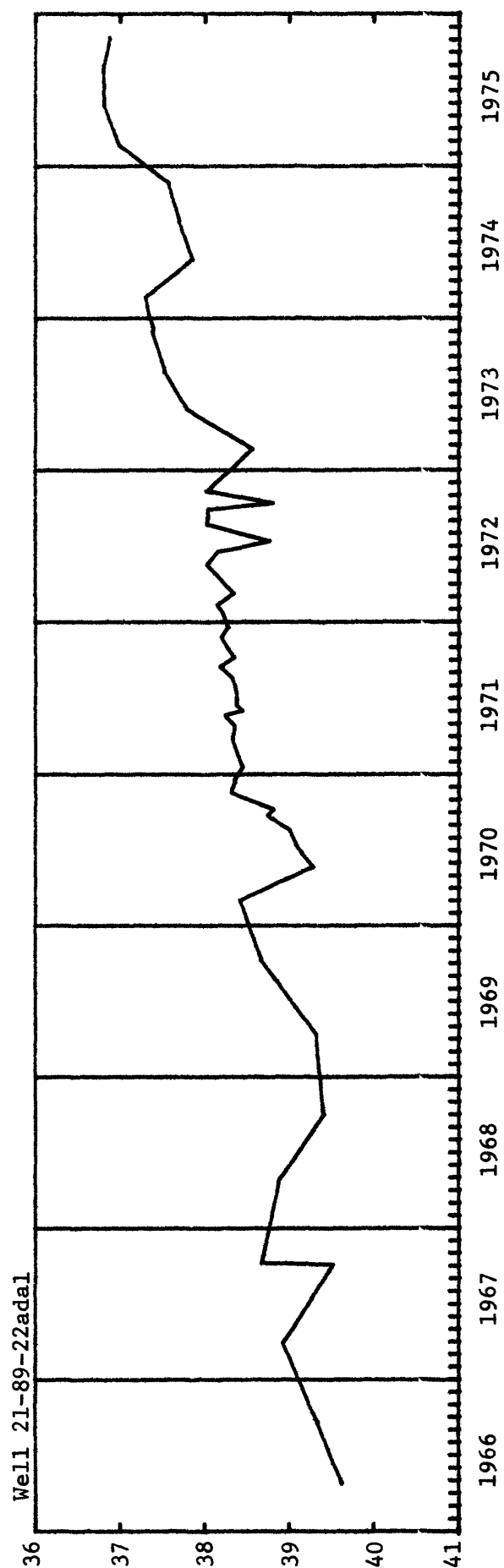
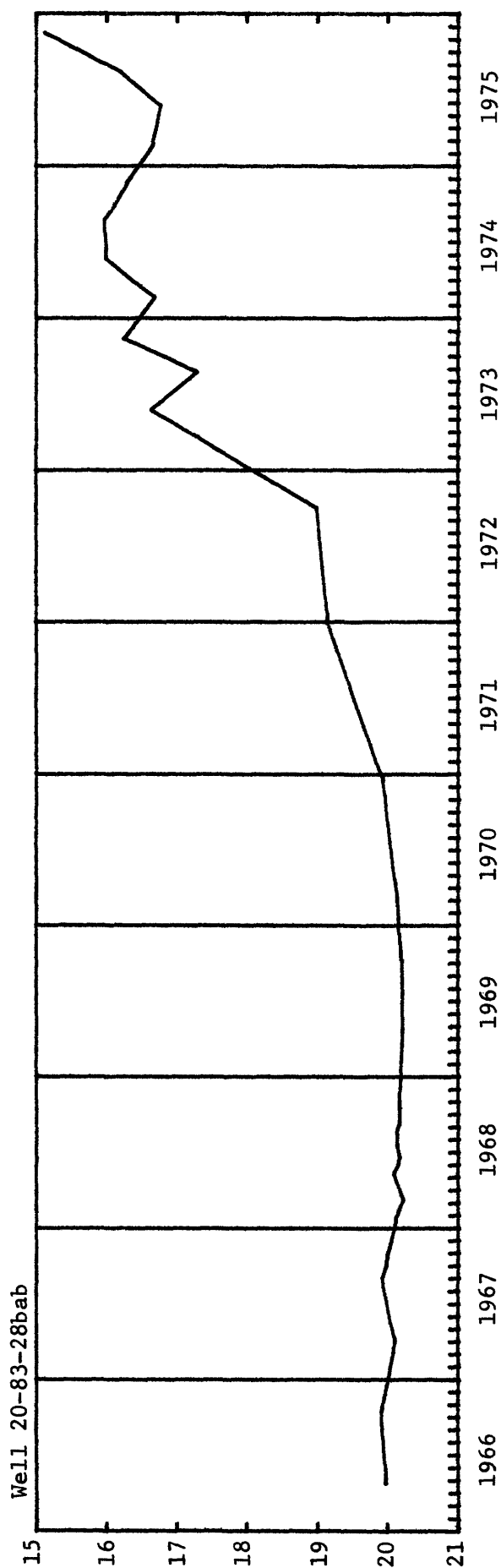
* Hydrographs for these wells follow this page.

CARBON COUNTY



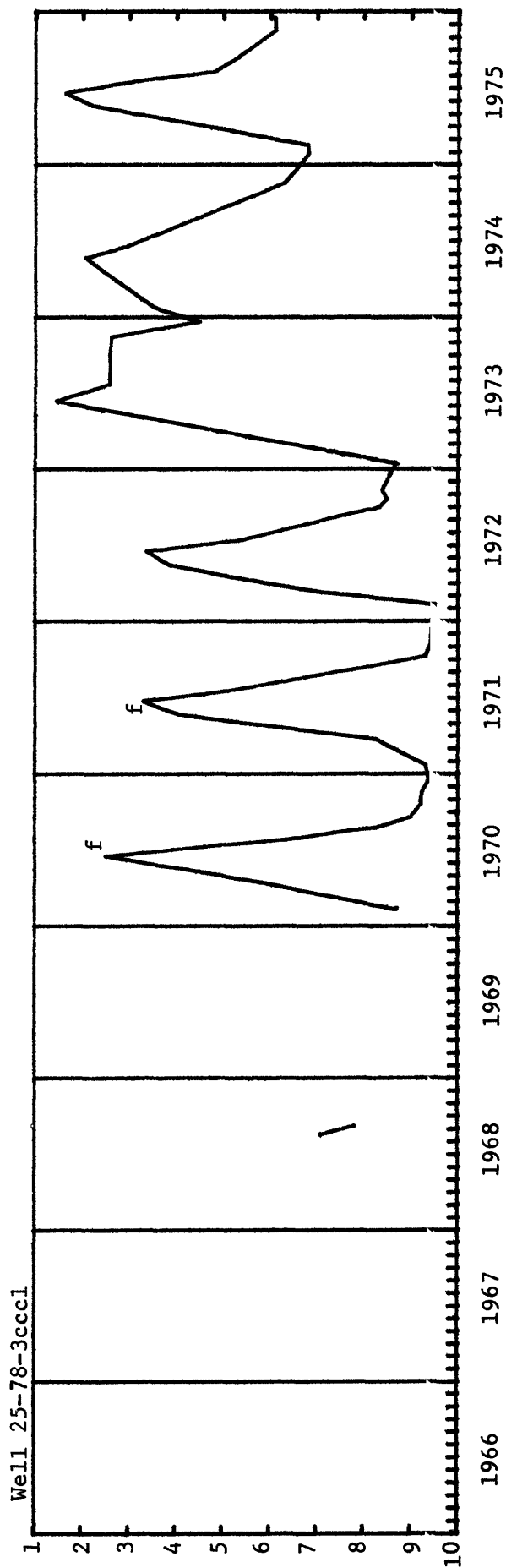
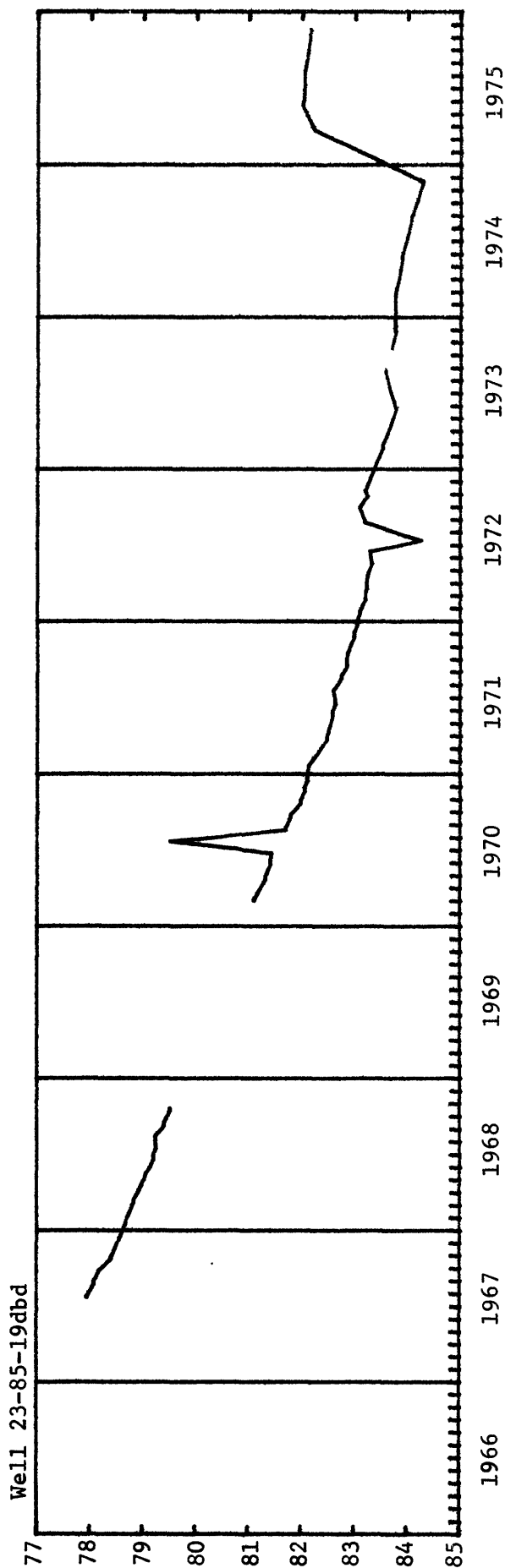
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CARBON COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

CARBON COUNTY



f Water in nearby channel.

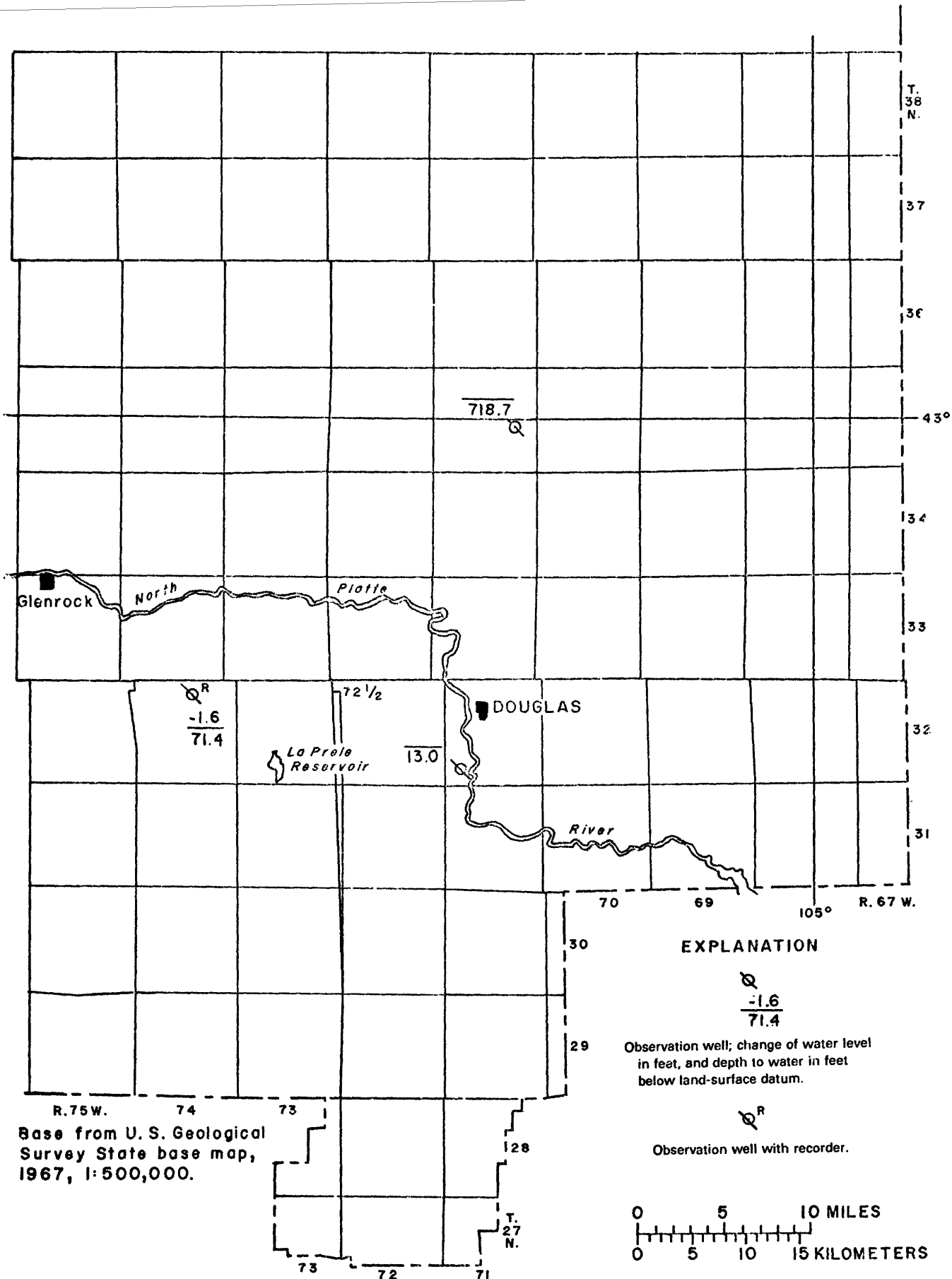


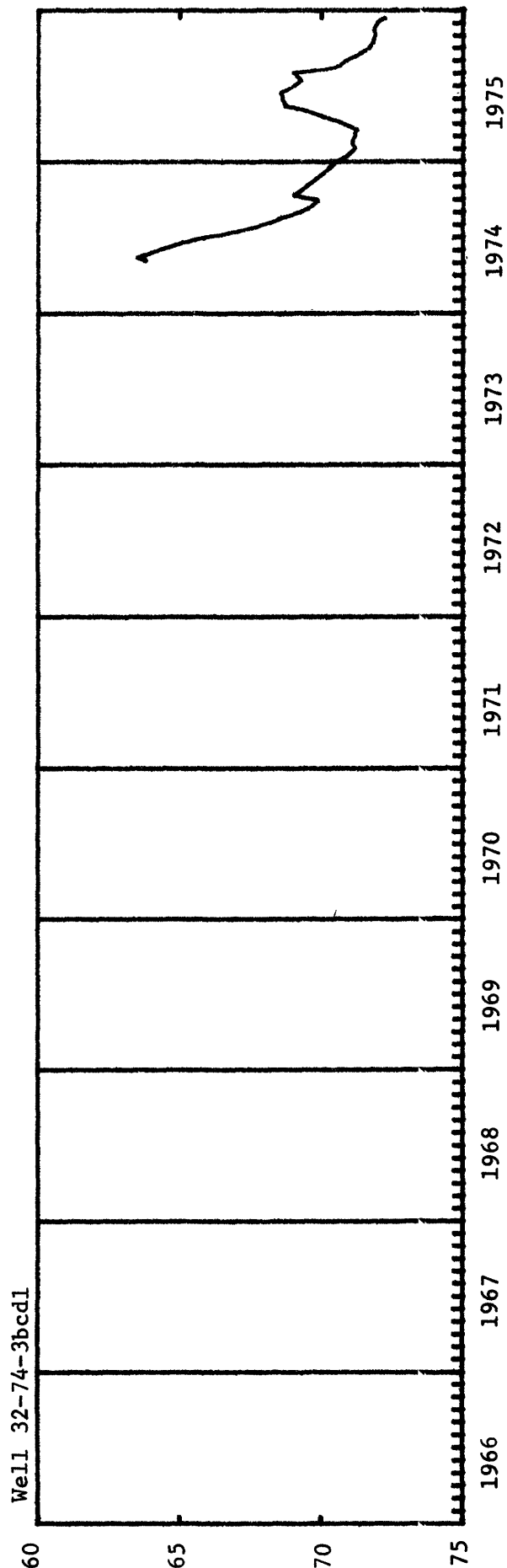
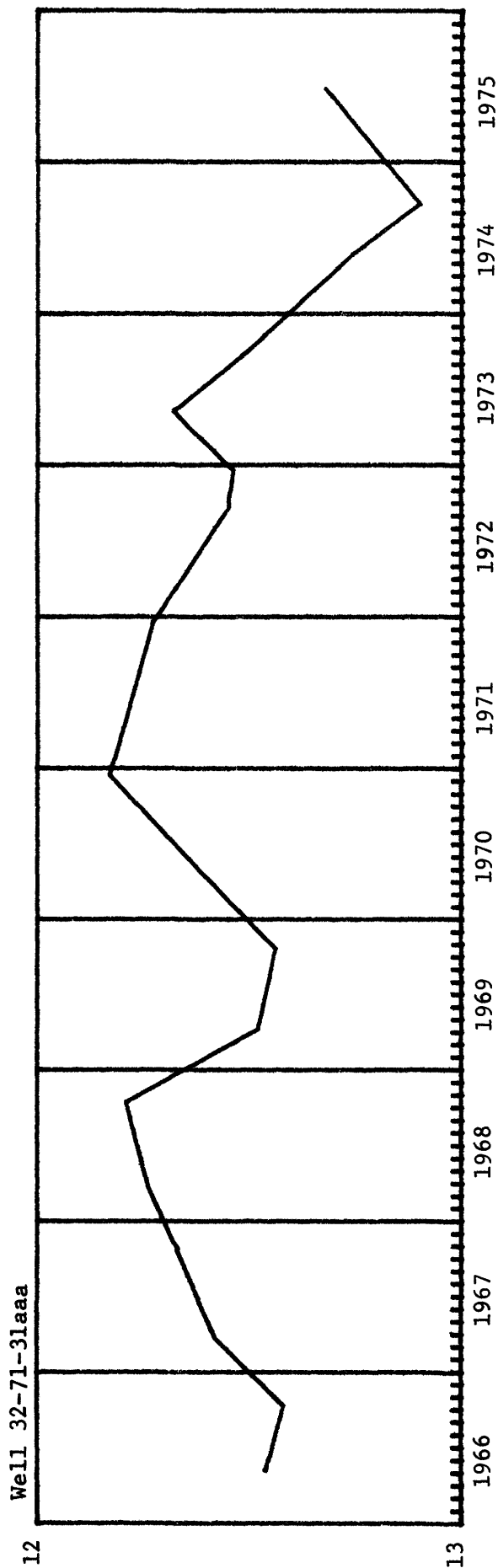
Figure 5.--Locations of observation wells, change of ground-water level from April 1975 to April 1976, and depth to ground-water level in January, March, or April 1976 in Converse County, Wyoming.

Water levels in Converse County, Wyoming; January, March, or April 1976; change in water level, in feet, from April 1975 to April 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change 1975-76 (ft)	Highest		Lowest
					Level (ft)	Month- Day		Level (ft)	Month- Year	
32-71-31aaa *	84	H	124WDRV	1950-56, 1959-76	12.95	01-12	--	12.17	12-70	20.32 07-50
32-74-3bcd1*	1,464	U	331MDSN	1974-76	71.45	04-01	- 1.63	64.02	05-74	72.21 02-76
35-71-23cc	6,330	U	211FXHL	1975-76	718.67	03-23	--	718.67	03-76	733.2 07-75

* Hydrographs for these wells follow this page.

CONVERSE COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

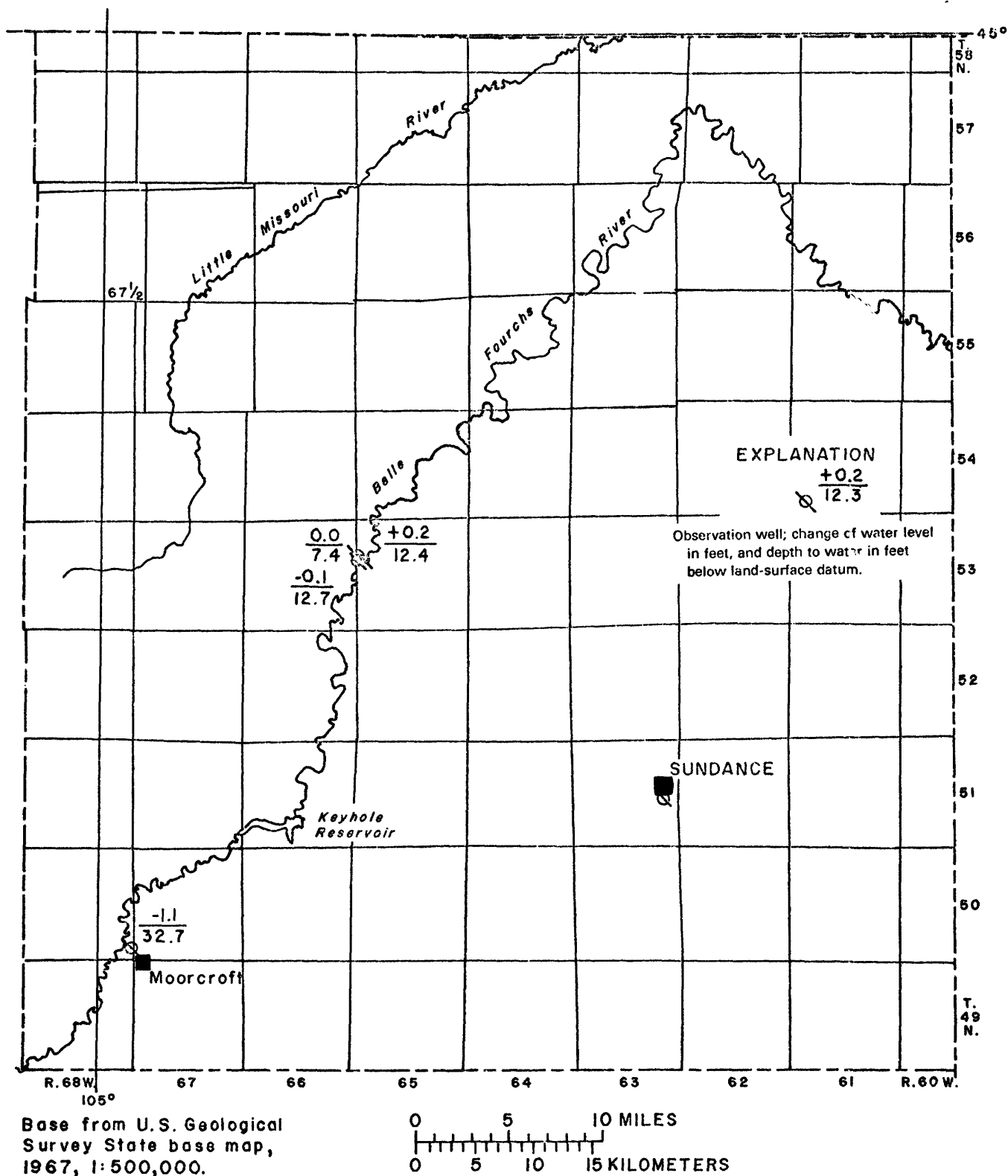


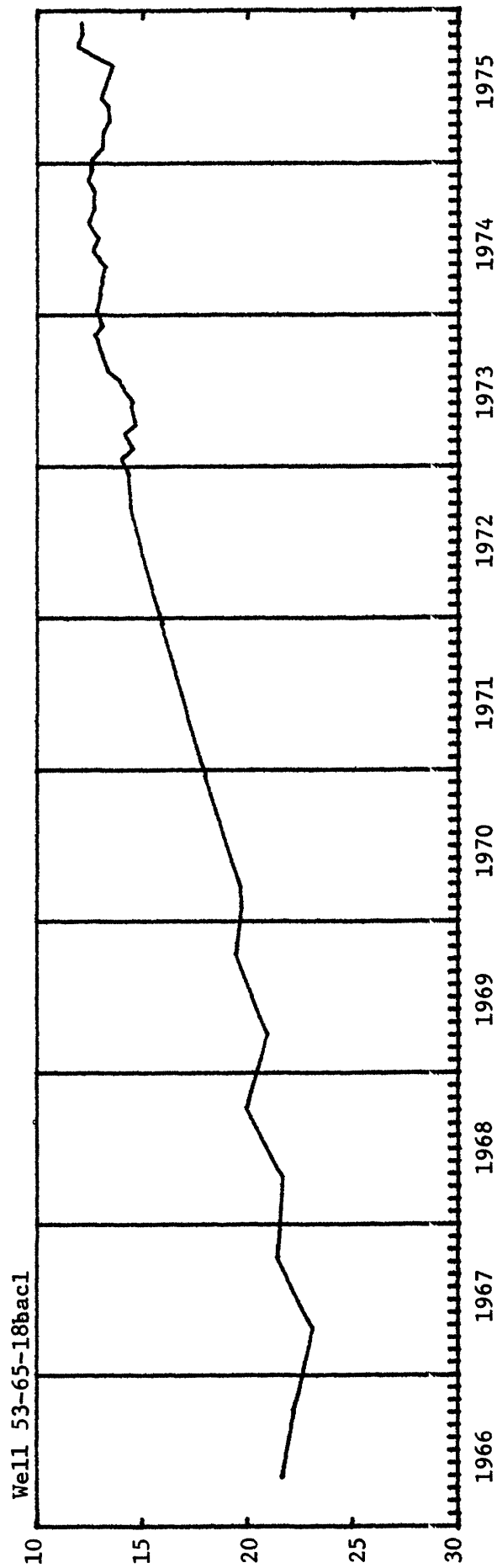
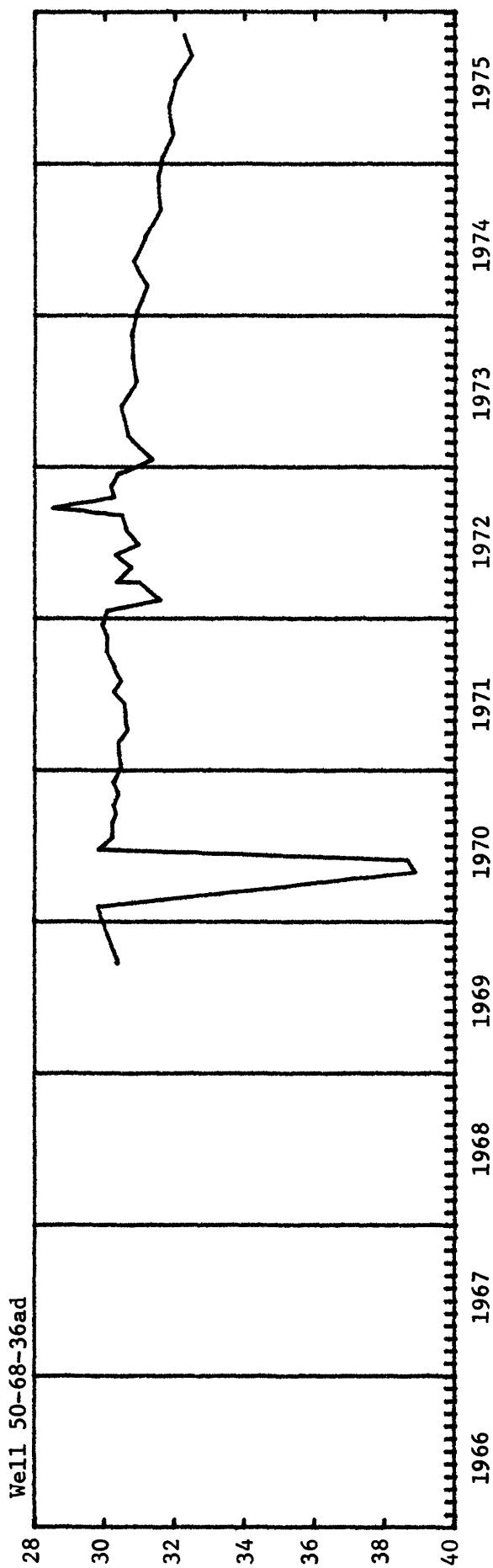
Figure 6.--Locations of observation wells, change of ground-water level from January or February 1975 to January 1976, and depth to ground-water level in January 1976 in Crook County, Wyoming.

Water levels in Crook County, Wyoming; January 1976; change in water level, in feet, from January or February 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change		Highest		Lowest
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Level (ft)	Month- Year
50-68-36ad *	305	H	211LNCE	1969-76	32.72	01-14	- 1.11	28.52	09-72	38.84	10-70
51-63-23aac	440	P	221SNDC	1968, 1975	---	---	---	100.59	11-75	101.00	06-68
53-65-18bac1*	468	U	317MNKT	1955, 1960, 1962-76	12.35	01-14	+ .23	11.95	10-75	26.10	04-63
18bbd1*	63	U	237SPRF	1962-76	12.70	01-14	- .13	7.25	04-66	13.22	12-70
18bbd2*	1,341	P	337PHSP	1962-76	7.40	01-14	.00	4.17	11-73	21.84	04-63

* Hydrographs for these wells follow this page.

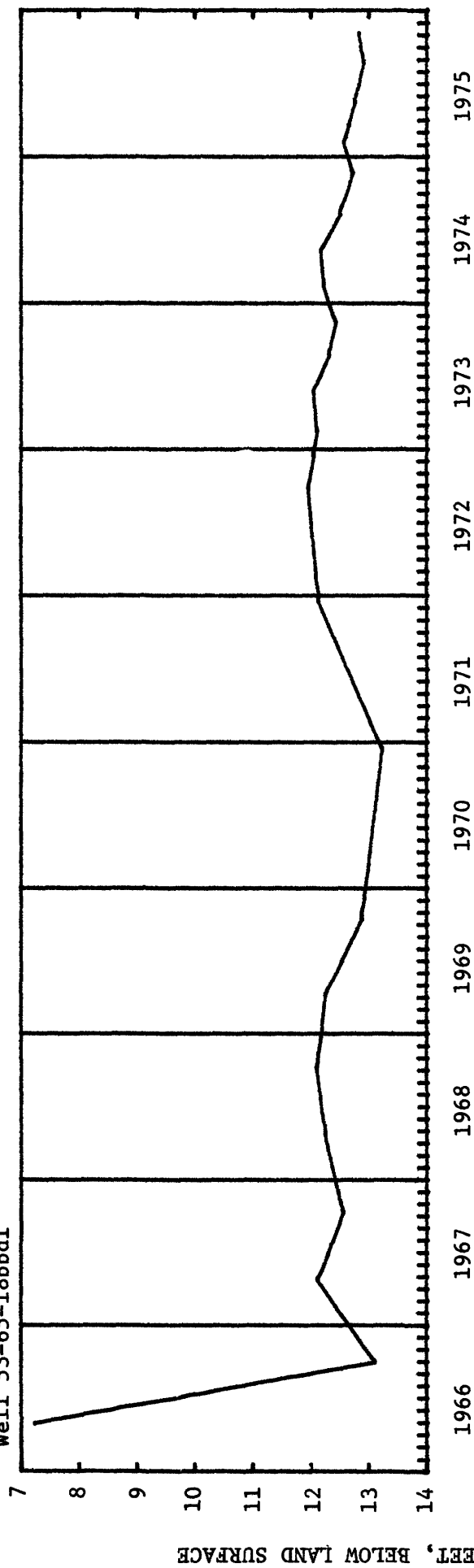
CROOK COUNTY



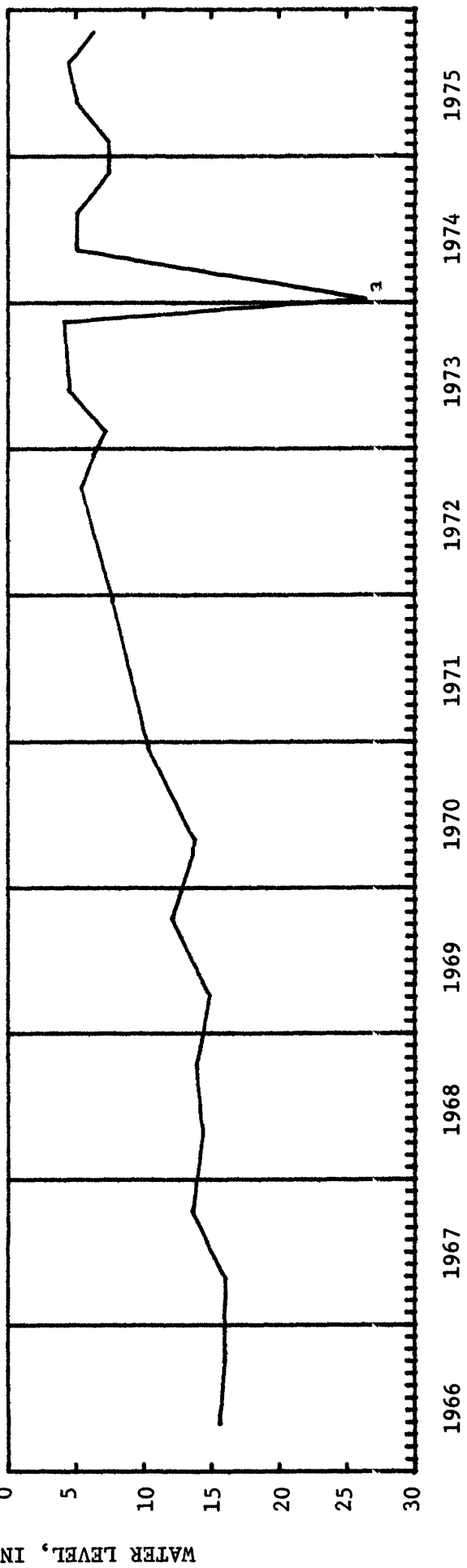
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CROOK COUNTY

Well 53-65-18bbd1



Well 53-65-18bbd2



a Well being pumped.

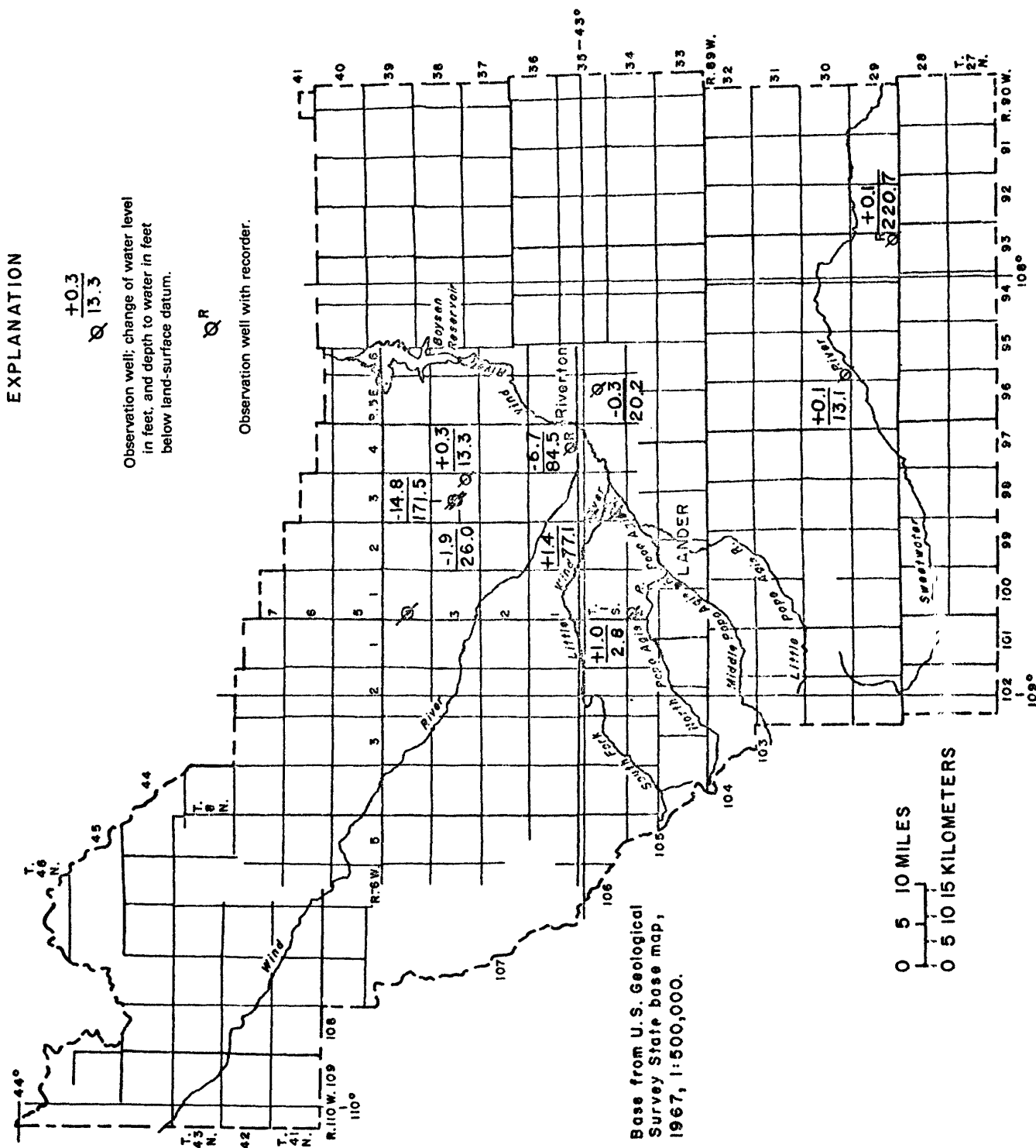


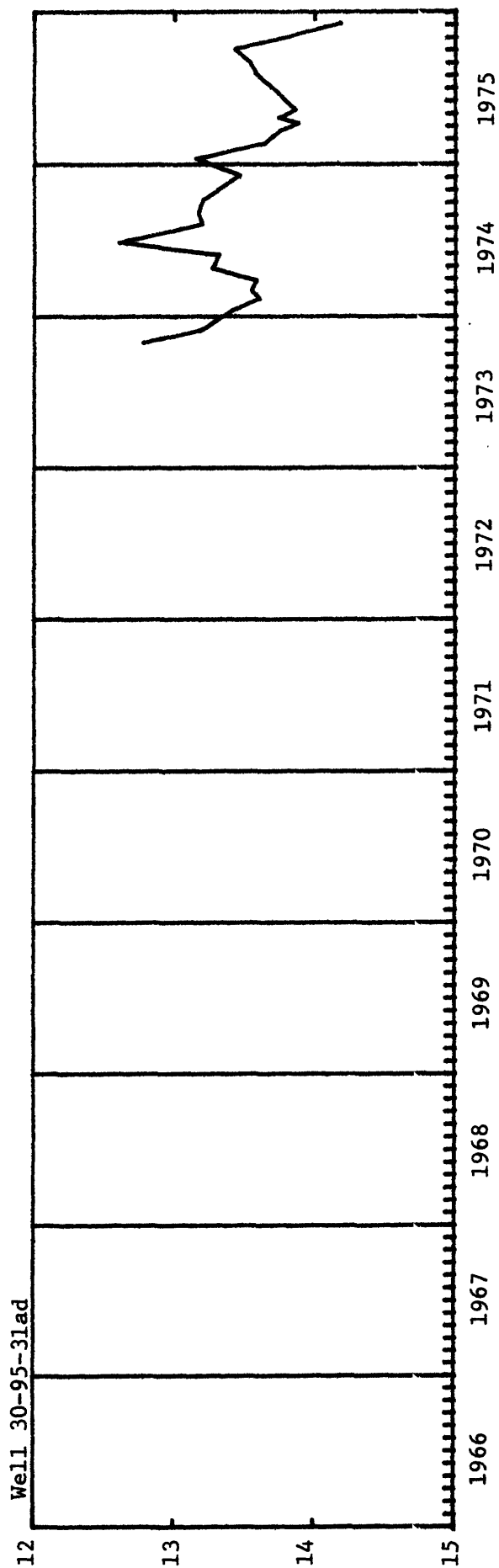
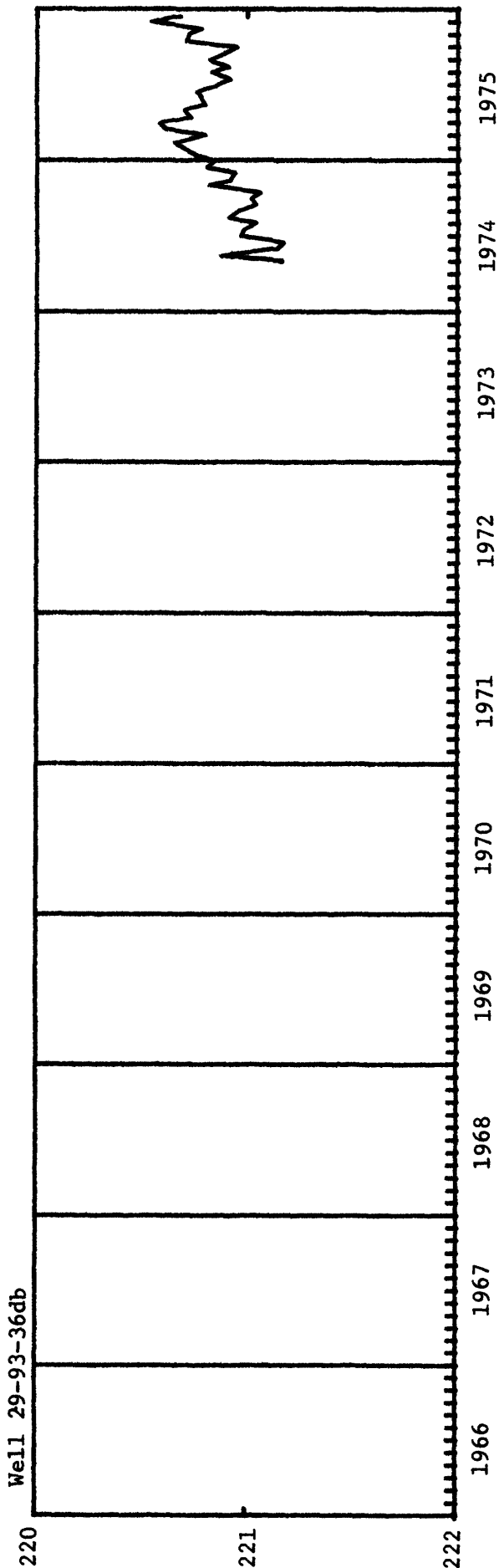
Figure 7.--Locations of observation wells, change of ground-water level from January, February, or April 1975 to January 1976, and depth to ground-water level in January 1976 in Fremont County, Wyoming.

Water levels in Fremont County, Wyoming; January 1976; change in water level, in feet, from January, February, or April 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels							
					1976		Change 1975-76 (ft)	Highest		Lowest		
					Level (ft)	Month- Day		Level (ft)	Month- Year	Level (ft)	Month- Year	
29-93-36db *	1,000	U	122ARKR	1974-76	220.70	01-21	+ 0.12	220.70	01-76	k221.26	04-74	
30-95-31ad *	75	S	122ARKR	1965-76	13.08	01-16	+ .07	12.60	06-74	14.18	12-75	
A1-4-33ddb *	435	U	124WDRV	1951, 1961-76	84.53	01-26	- 6.73	k 29.51	03-51	152.43	09-62	
A3-3-21adal*	79	U	124WDRV	1949, 1965-76	25.97	01-12	- 1.90	19.72	09-70	27.91	05-49	
21ada2*	425	U	124WDRV	1948-76	171.48	01-12	-14.83	146.06	12-50	171.48	01-76	
25bbb *	28	U	124WDRV	1949-76	13.32	01-12	+ .34	1.81	08-74	15.38	05-72	
A4-1-18dbc *	272	U	124WDRV	1966-67, 1970-75	---	---	---	92.77	10-75	110.88	07-72	
D1-3-7dcd *	130	U	124WDRV	1966-67, 1970-76	76.15	01-12	+ 1.42	72.38	02-73	80.37	06-70	
29ccc *	210	U	124WDRV	1966-67, 1970-75	---	---	---	135.22	09-66	141.24	02-73	
D1-5-11bdd *	34	U	111ALVM	1965-67, 1970-76	20.16	01-14	- .26	18.05	02-74	22.38	02-71	
D2-1-6ddd *	60	U	111ALVM	1965-67, 1970-76	2.77	01-12	+ 1.00	.00	07-74	3.99	11-65	

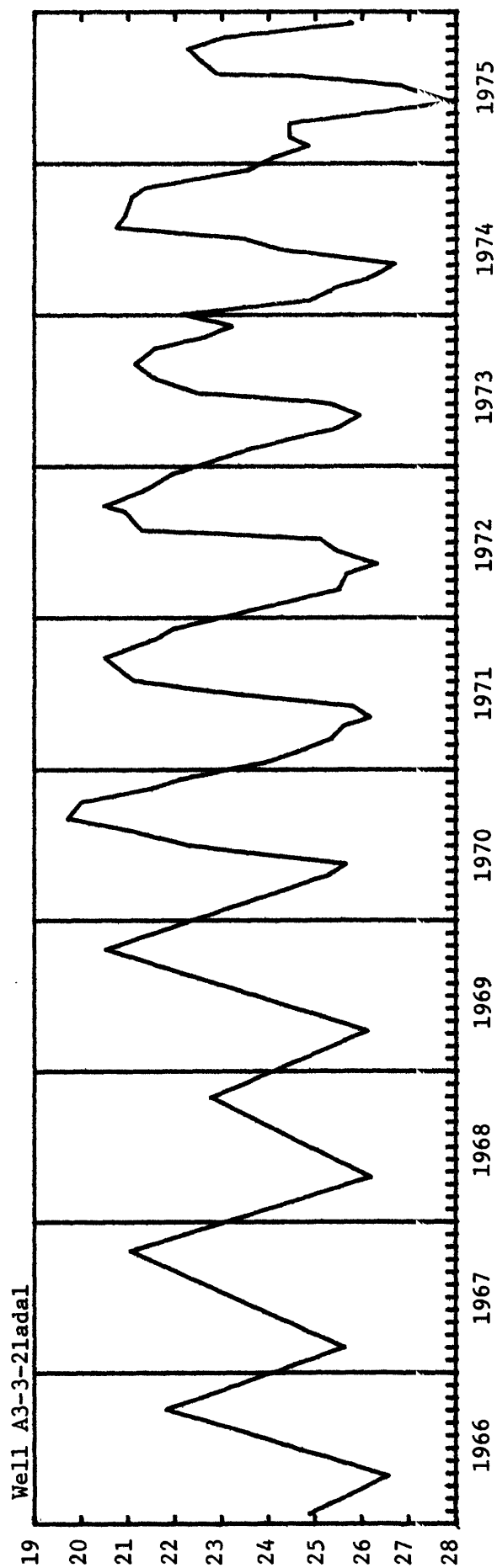
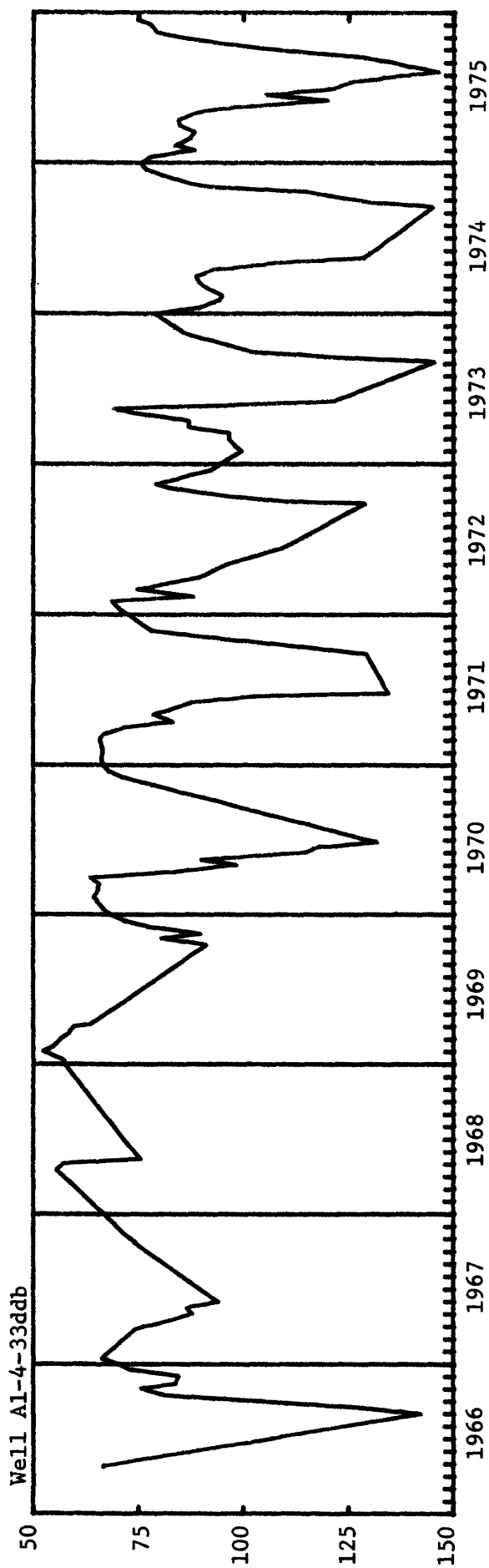
* Hydrographs for these wells follow this page.
k From recorder graph.

FREMONT COUNTY



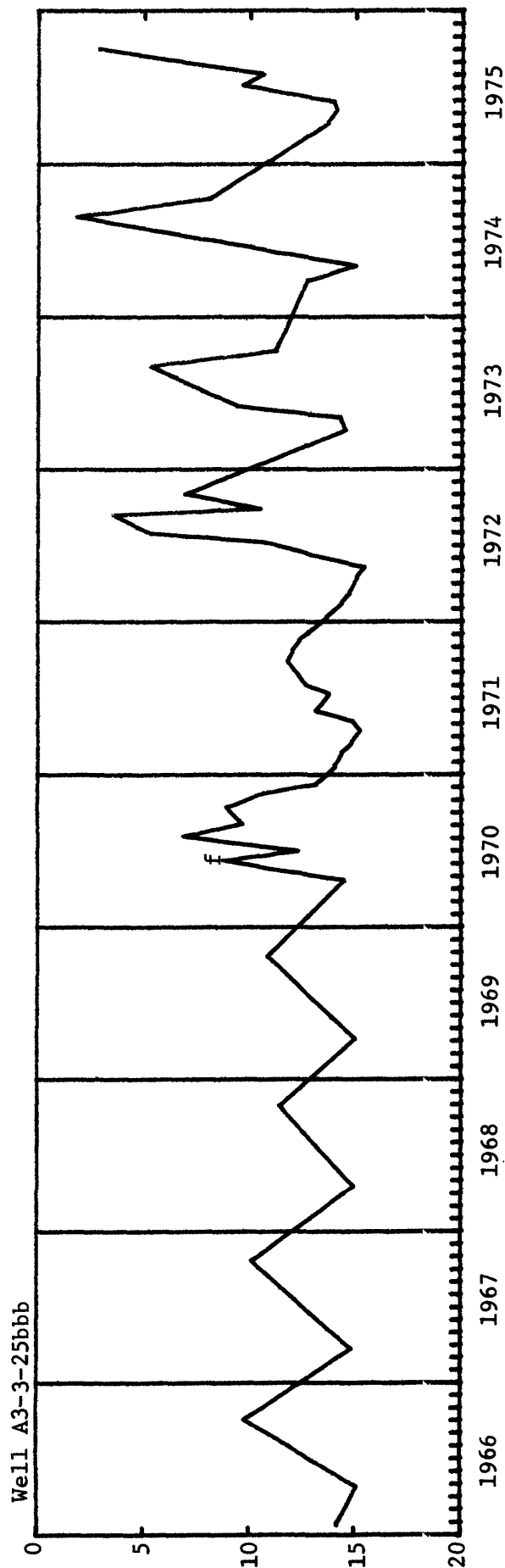
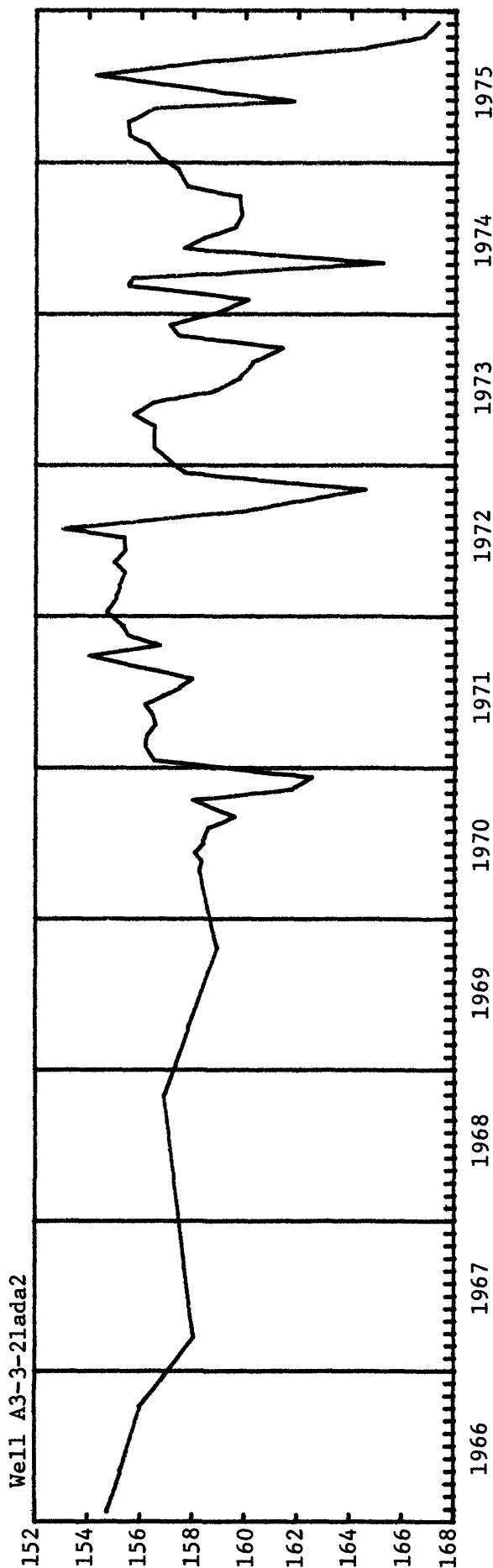
WATER LEVEL, IN FEET, BELOW LAND SURFACE

FREMONT COUNTY



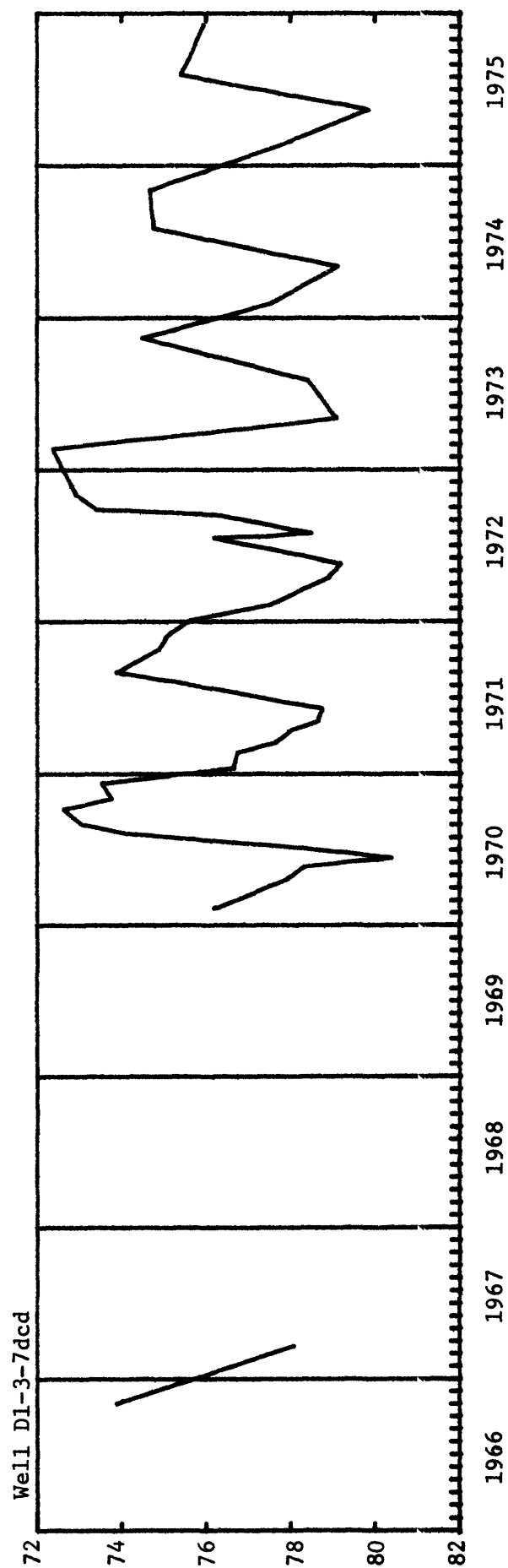
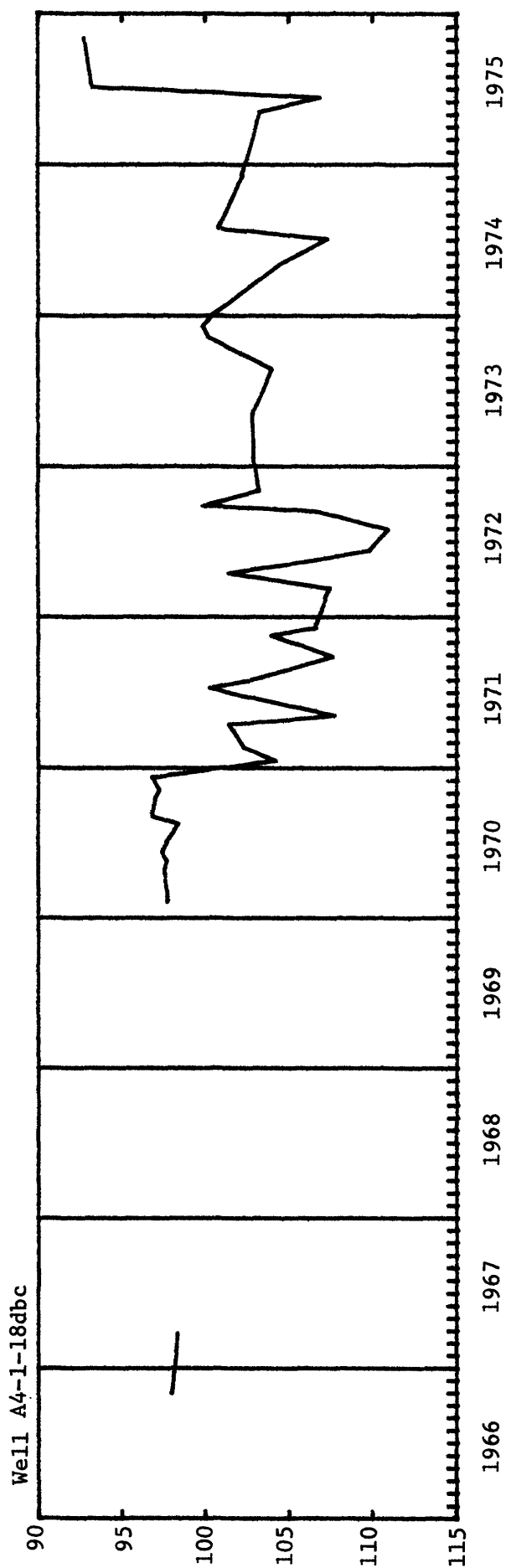
WATER LEVEL, IN FEET, BELOW LAND SURFACE

FREMONT COUNTY



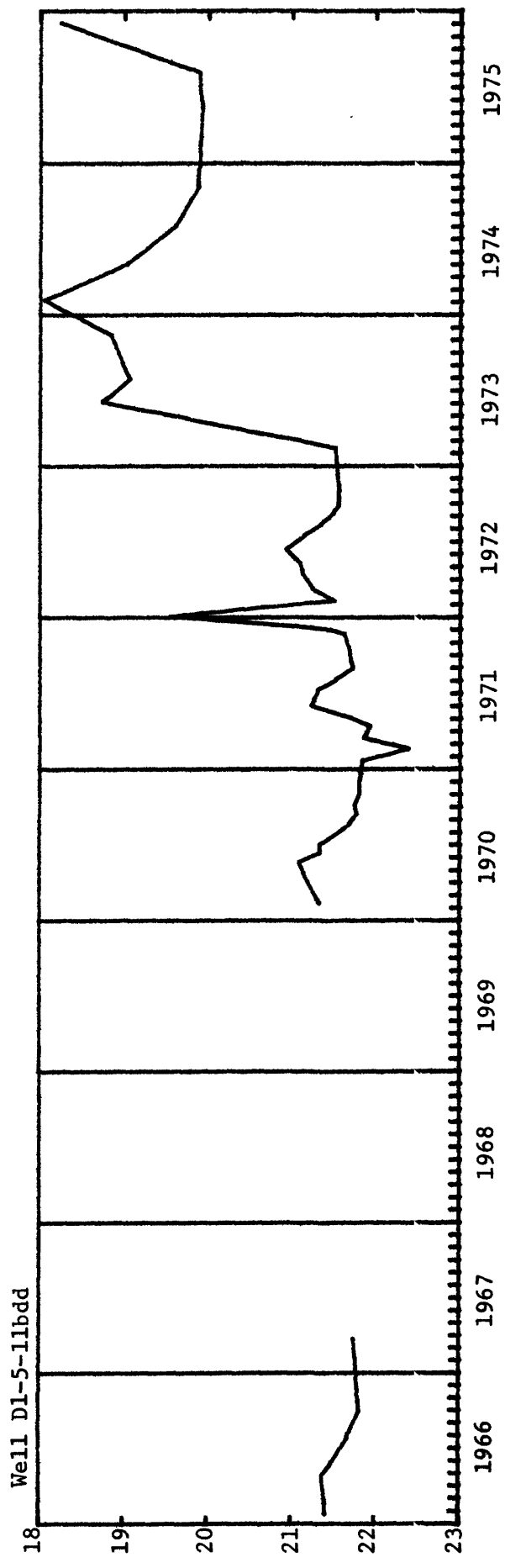
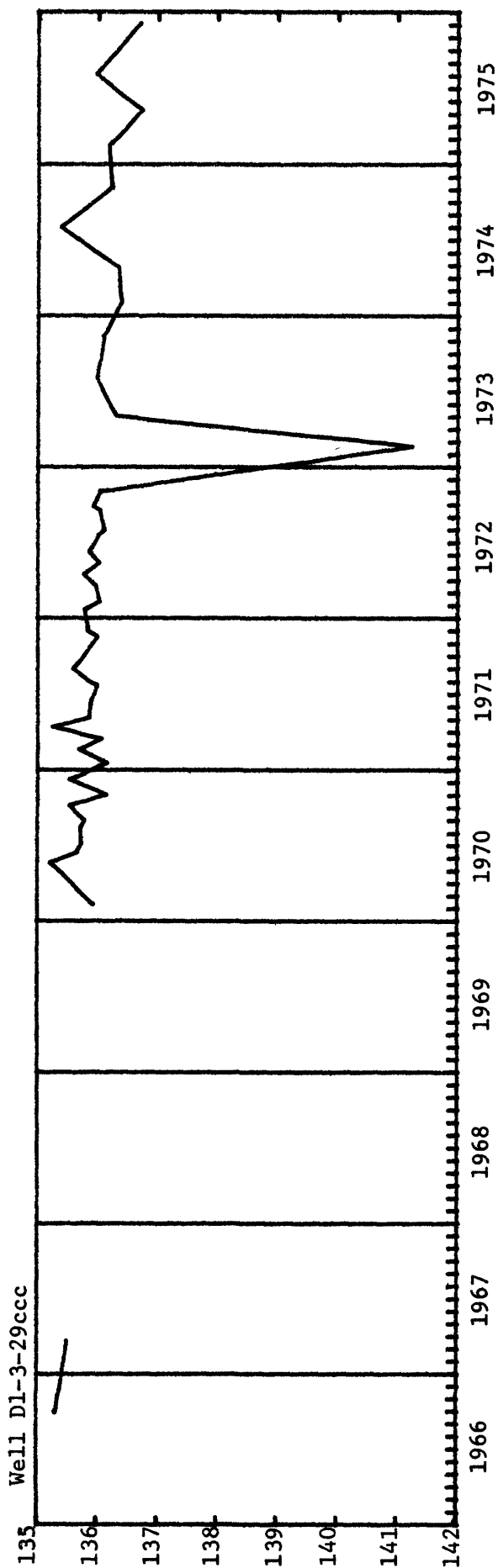
f Water in nearby channel.

FREMONT COUNTY

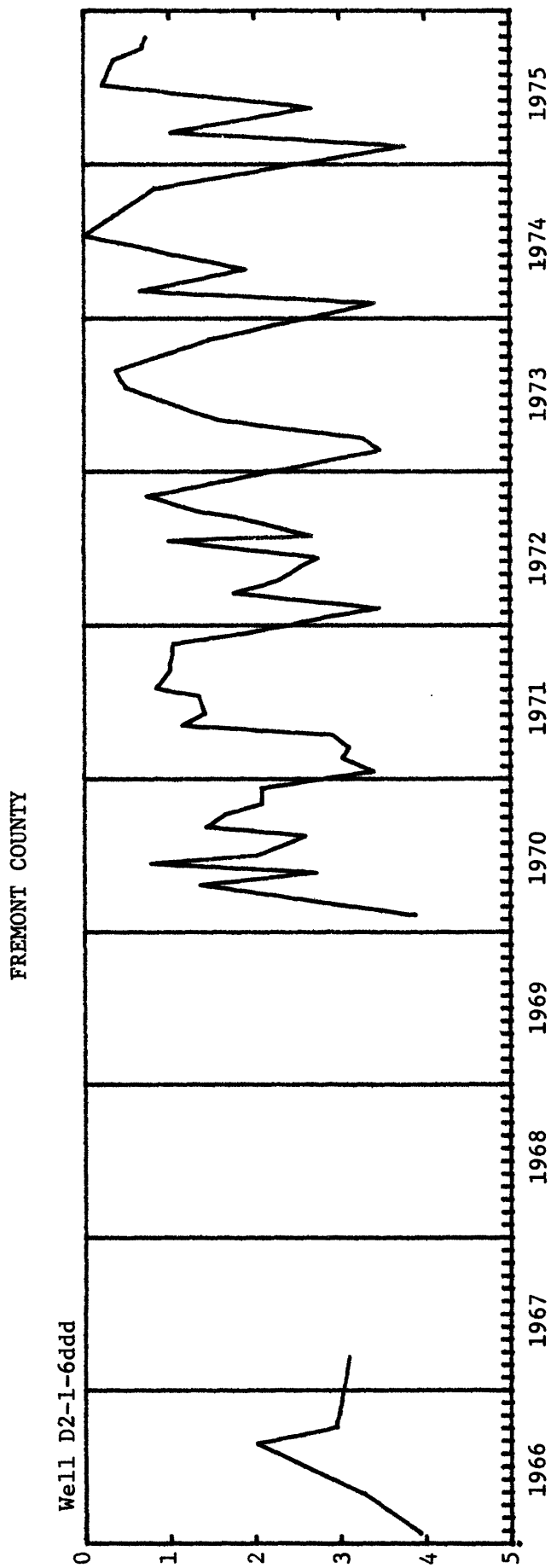


WATER LEVEL, IN FEET, BELOW LAND SURFACE

FREMONT COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

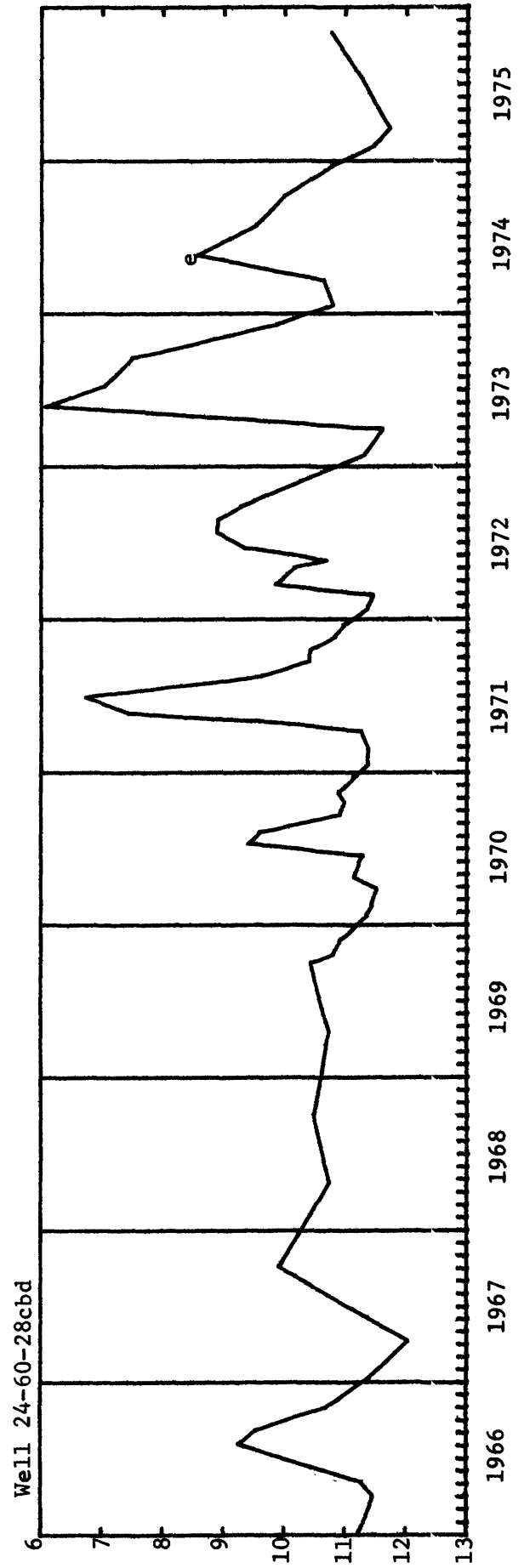
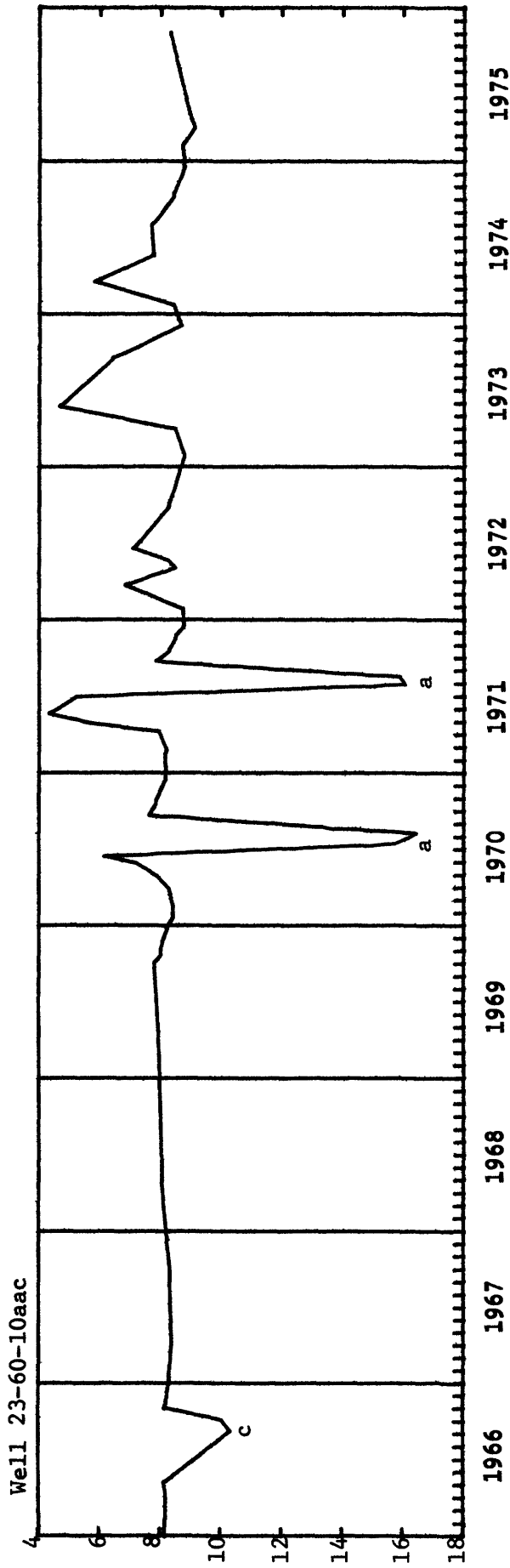


Water levels in Goshen County, Torrington area, Wyoming; January or March 1976; change in water level, in feet, from March 1975 to January or March 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Month- Year
23-60-10aac *	50	I	111ALVM	1950-76	8.88	01-15	+ 0.20	4.34	05-71	8.88 01-76
24-60-28cbd *	18	U	111ALVM	1962-76	11.09	01-15	+ .62	6.07	05-73	12.02 04-67
24-61- 5cbb2*	26	U	111TRRC	1951-76	23.84	01-13	+ .21	18.28	08-73	26.20 04-55
11bbb *	113	I	111TRRC	1962-76	73.23	01-13	+ .90	69.32	10-74	81.86 08-62
23ccb *	19	U	111ALVM	1962-76	11.47	01-13	+ .37	5.39	08-71	12.96 05-67
24-62-11aaa *	17	U	111ALVM	1962-76	10.97	01-13	+ .13	5.88	05-71	11.87 04-71
25-61-28dbc *	106	I	111TRRC	1943, 1948-52, 1954-75	---	---	---	37.48	10-51	64.65 07-43
25-62- 2bbb *	28	U	111TRRC	1962-76	11.72	01-13	+ .53	9.15	09-66	12.99 04-65
19aab *	83	I	111ALVM	1948-53, 1955-76	24.64	01-13	+ 1.03	18.07	09-52	27.23 05-71
27bdc2*	37	U	111ALVM	1962-76	26.03	01-13	+ .23	20.98	07-73	27.36 05-65
31adc *	37	U	111ALVM	1962-76	34.37	01-13	+ .13	29.34	09-63	35.12 06-62
25-63- 9ccb *	61	I	111ALVM	1943, 1948-76	21.36	01-12	+ .40	17.60	09-58	23.82 05-50
26-62-14bba *	39	I	111ALVM	1948-76	12.91	01-13	- 1.37	10.78	06-71	18.03 09-61
26-63-32dac *	80	I	111ALVM	1948-76	27.33	01-12	- 2.31	17.97	09-52	27.82 02-71
26-64-23cda *	24	U	111ALVM	1962-76	12.65	01-12	+ .98	4.88	09-73	13.90 04-67
28bbb1*	29	U	111ALVM	1948-76	17.10	01-05	+ .05	10.77	05-73	17.80 10-67
29ada *	43	U	111ALVM	1942-43, 1946-76	18.40	01-05	- .10	12.40	05-71	19.17 02-54
29-61- 8cdc	137	-	122ARKR	1949-51, 1970, 1976	94.36	03-29	+ 1.71	90.61	12-50	97.63 11-50
26acc *	137	-	122ARKR	1974-76	124.01	03-16	+ 1.42	124.01	03-76	128.62 10-74
30-60- 4daa *	150	U	122ARKR	1972-76	147.27	03-29	- .33	146.07	12-73	153.92 08-72
29bbc *	117	U	122ARKR	1949, 1972-76	100.08	03-29	- .11	97.91	05-73	102.95 03-74
30-62-33dca	---	-	122ARKR	1974-76	109.59	03-29	- .39	109.13	11-74	109.59 03-76

* Hydrographs for these wells follow this page.

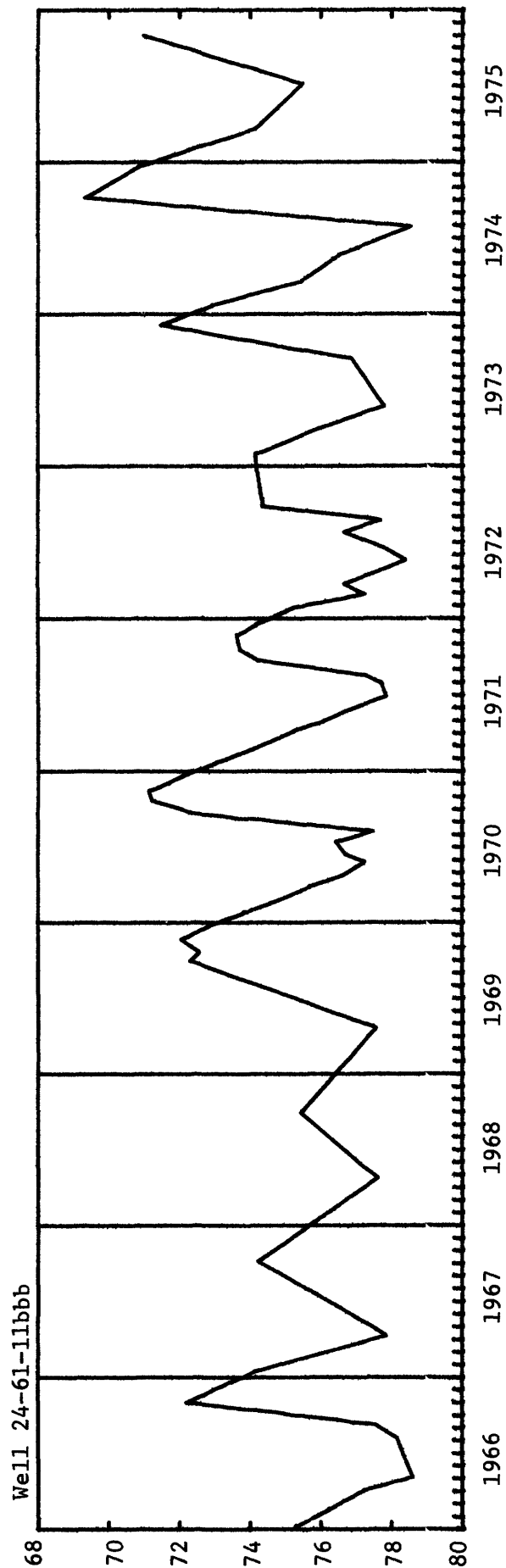
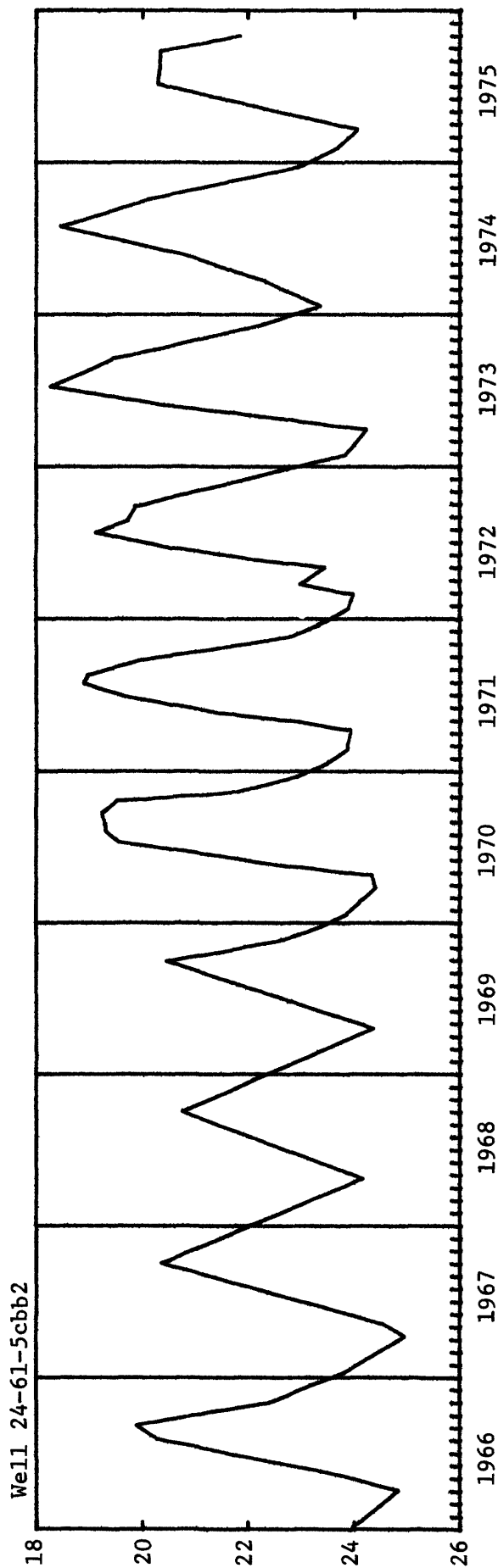
TORRINGTON AREA, GOSHEN COUNTY



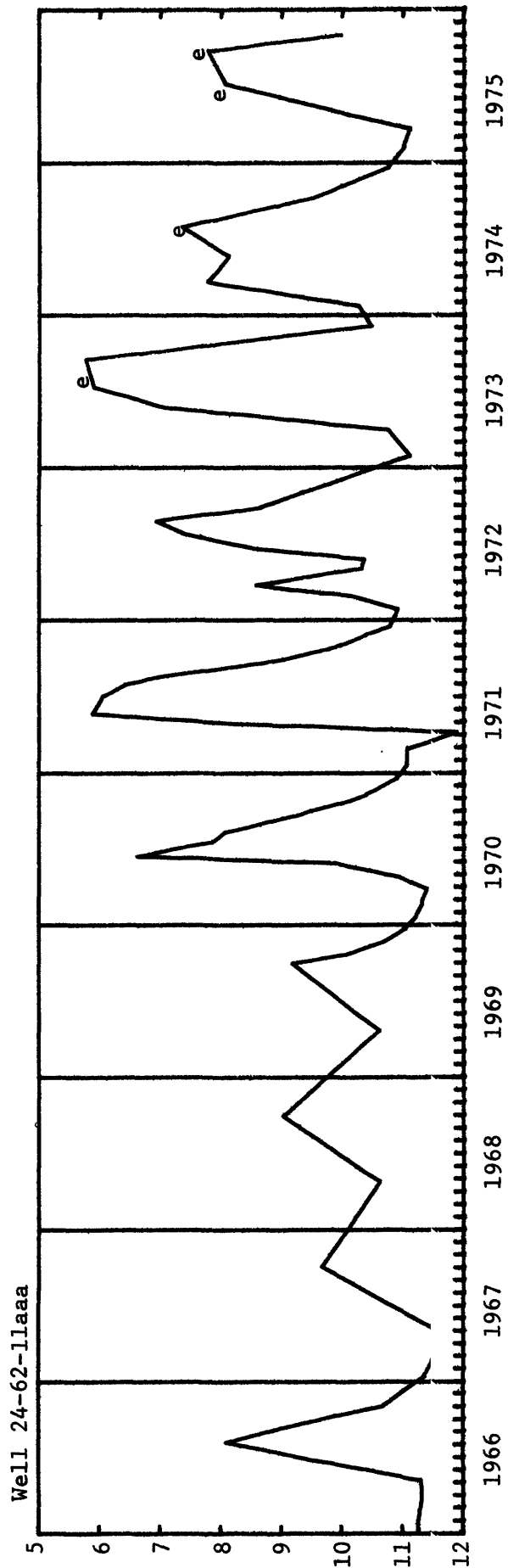
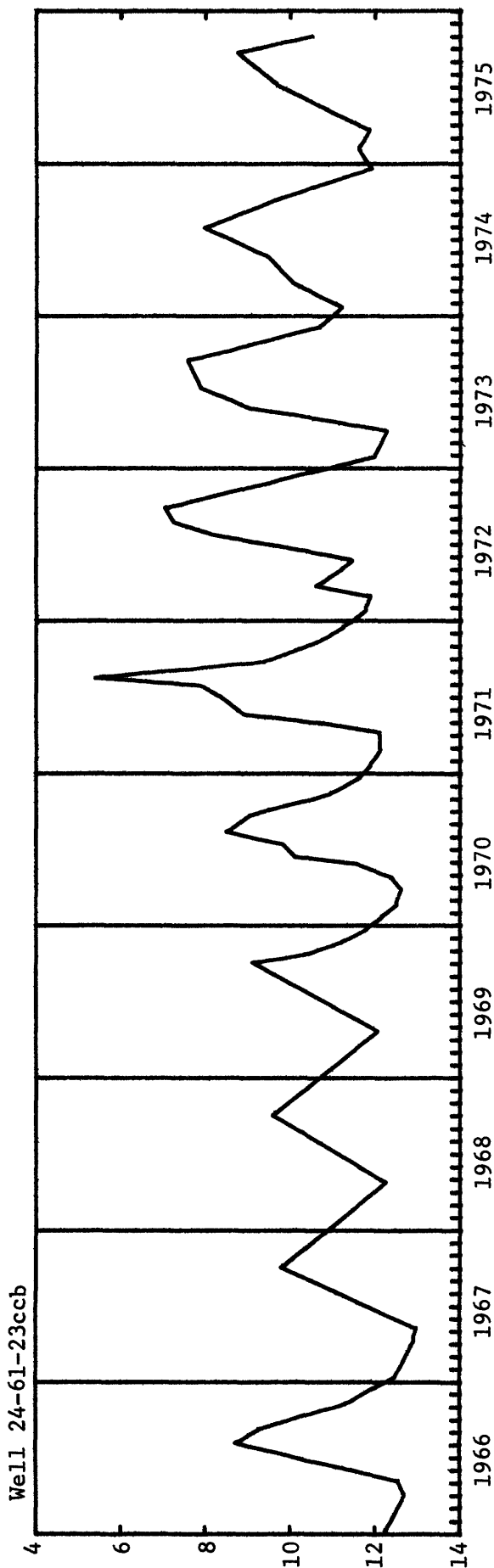
a Well being pumped. c Nearby well being pumped. e Surface water on ground near well.

WATER LEVEL, IN FEET, BELOW LAND SURFACE

TORRINGTON AREA, GOSHEN COUNTY

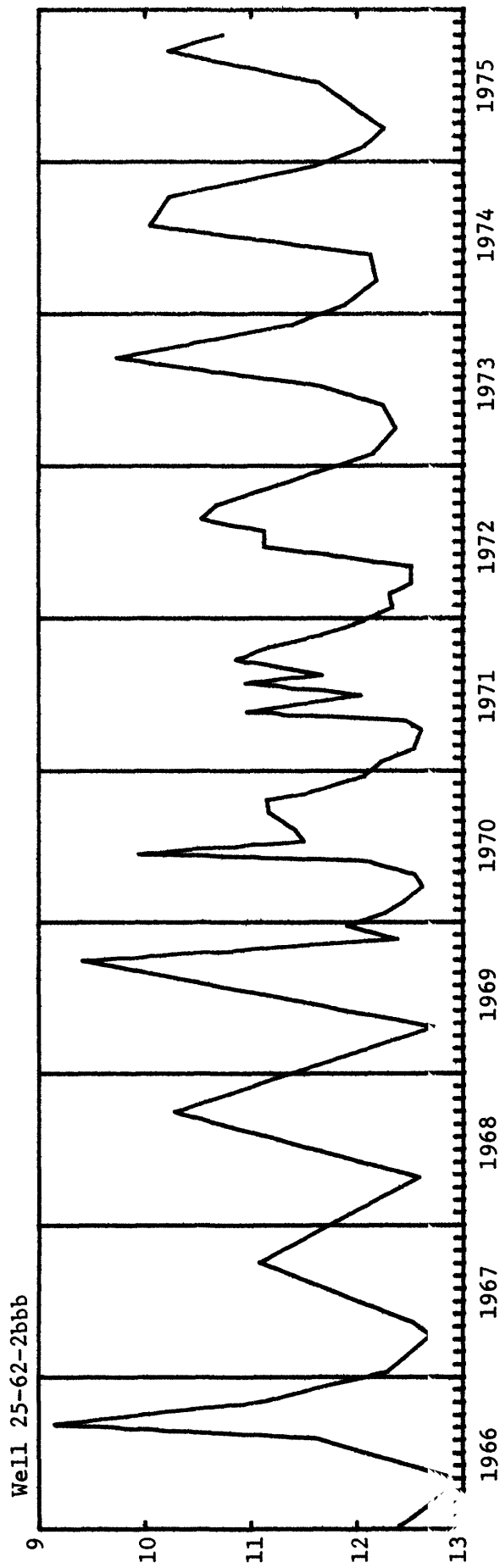
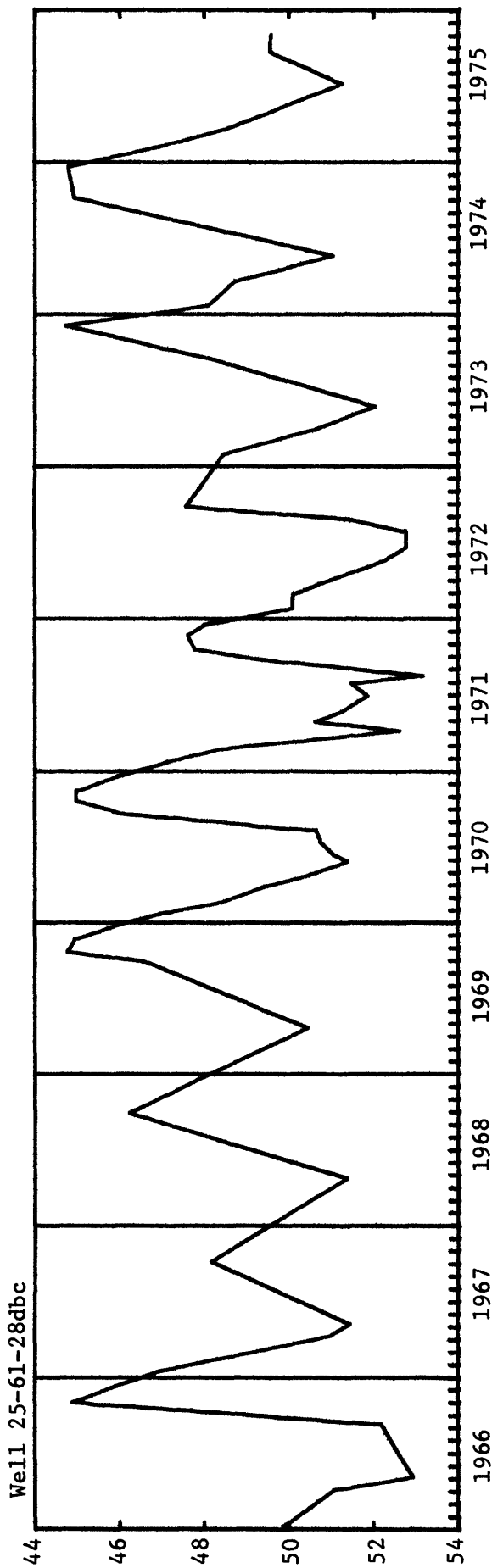


TORRINGTON AREA, GOSHEN COUNTY



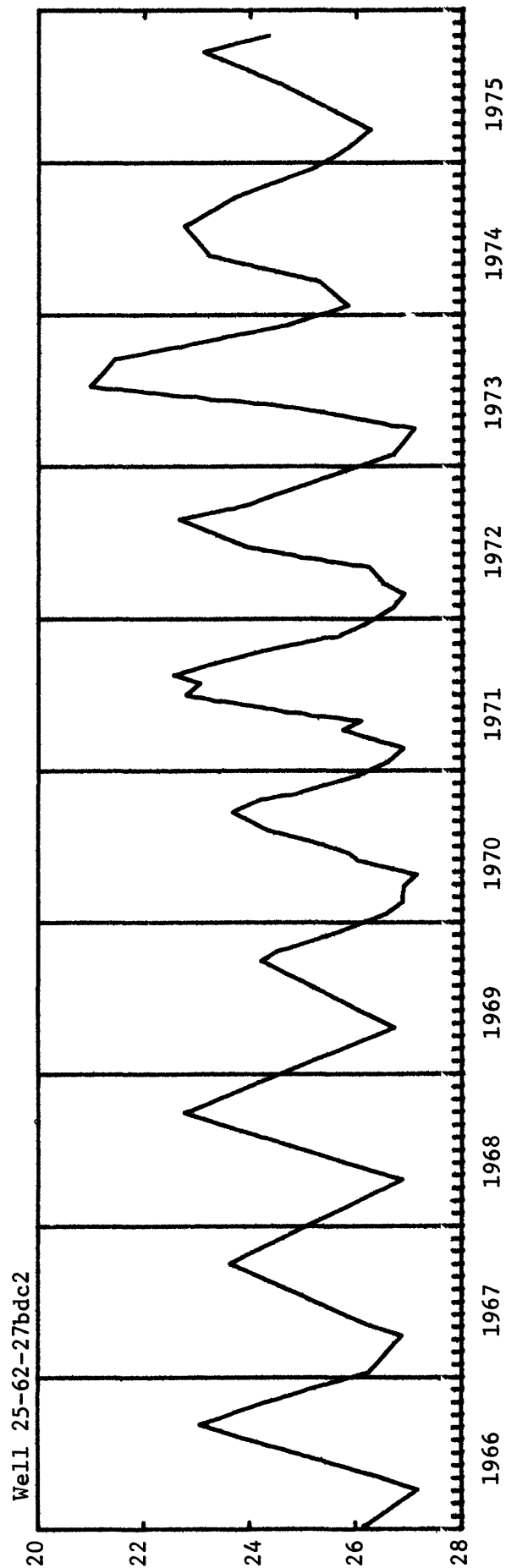
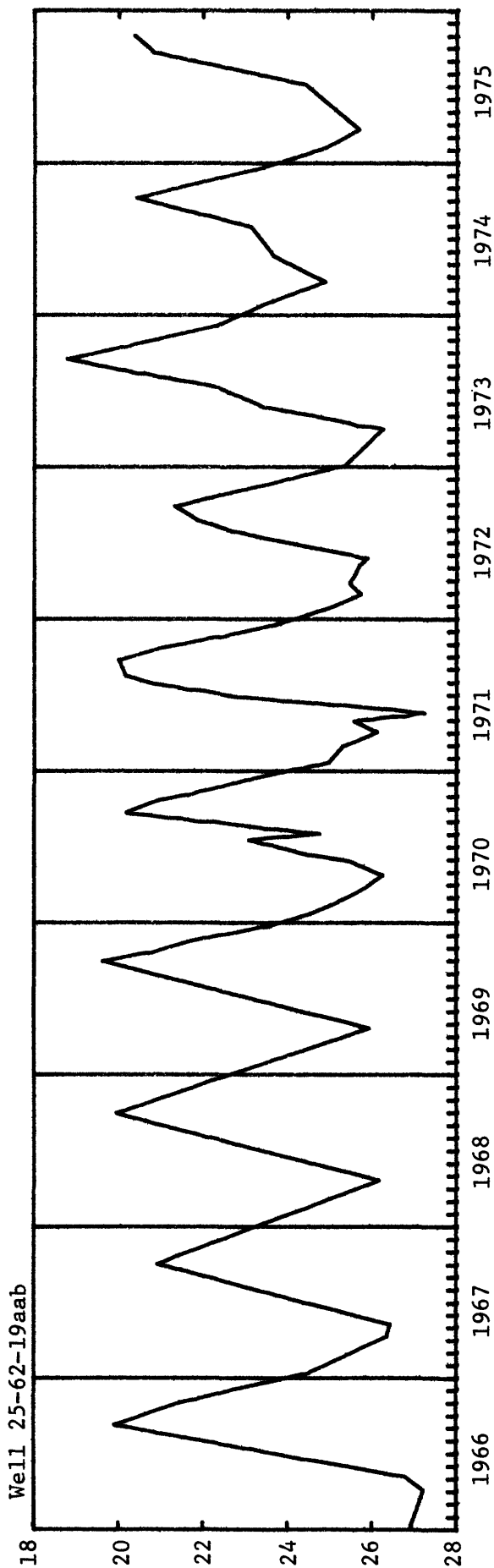
e Surface water on ground near well.

TORRINGTON AREA, GOSHEN COUNTY



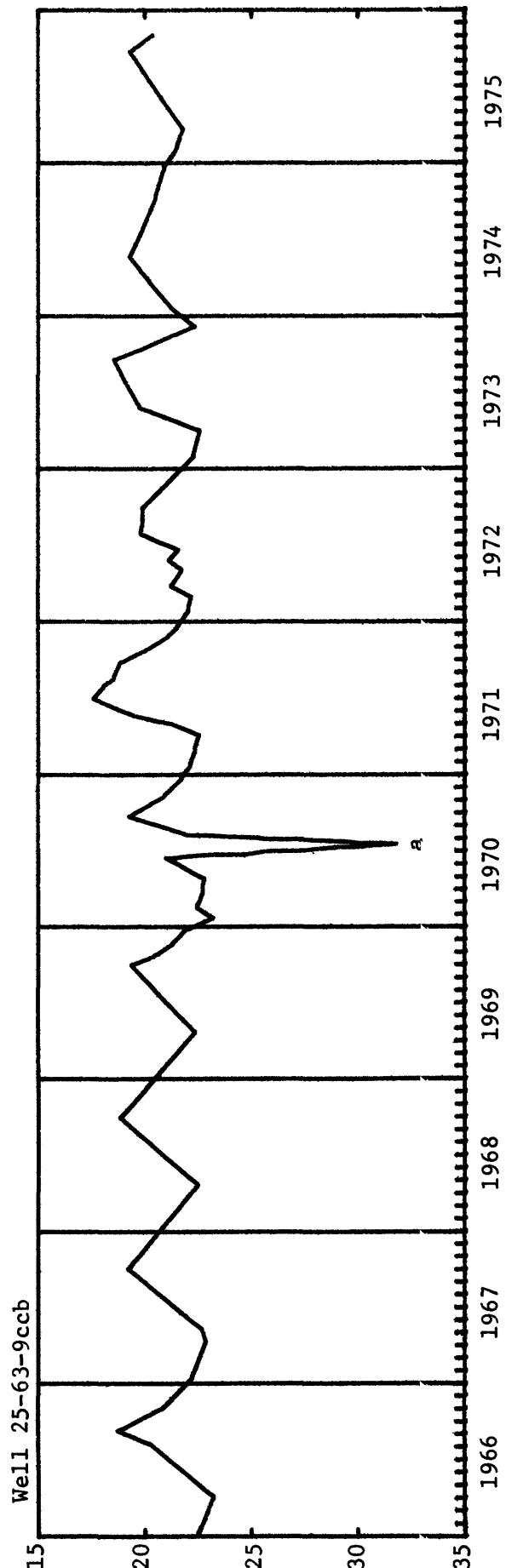
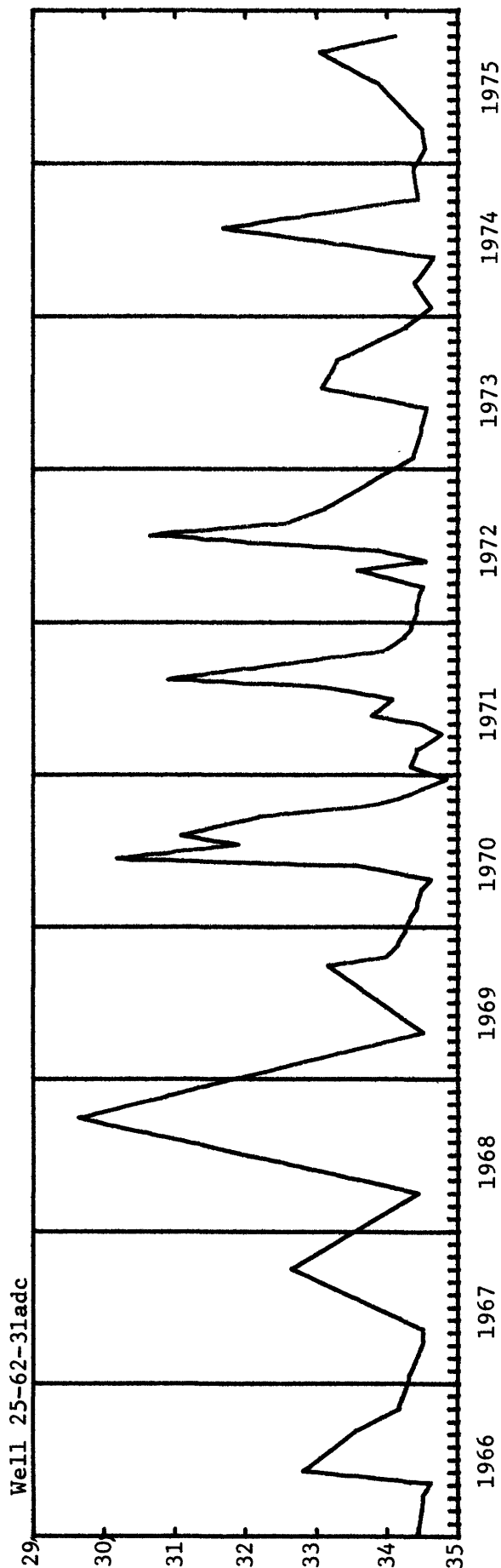
WATER LEVEL, IN FEET, BELOW LAND SURFACE

TORRINGTON AREA, GOSHEN COUNTY



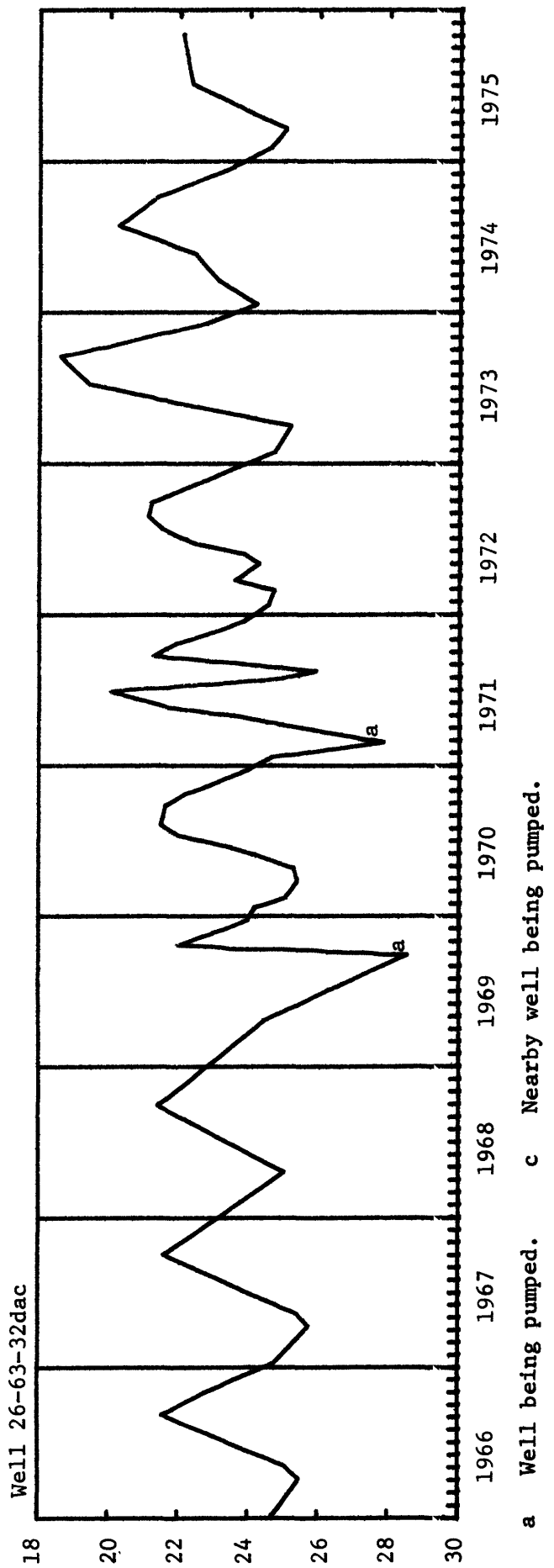
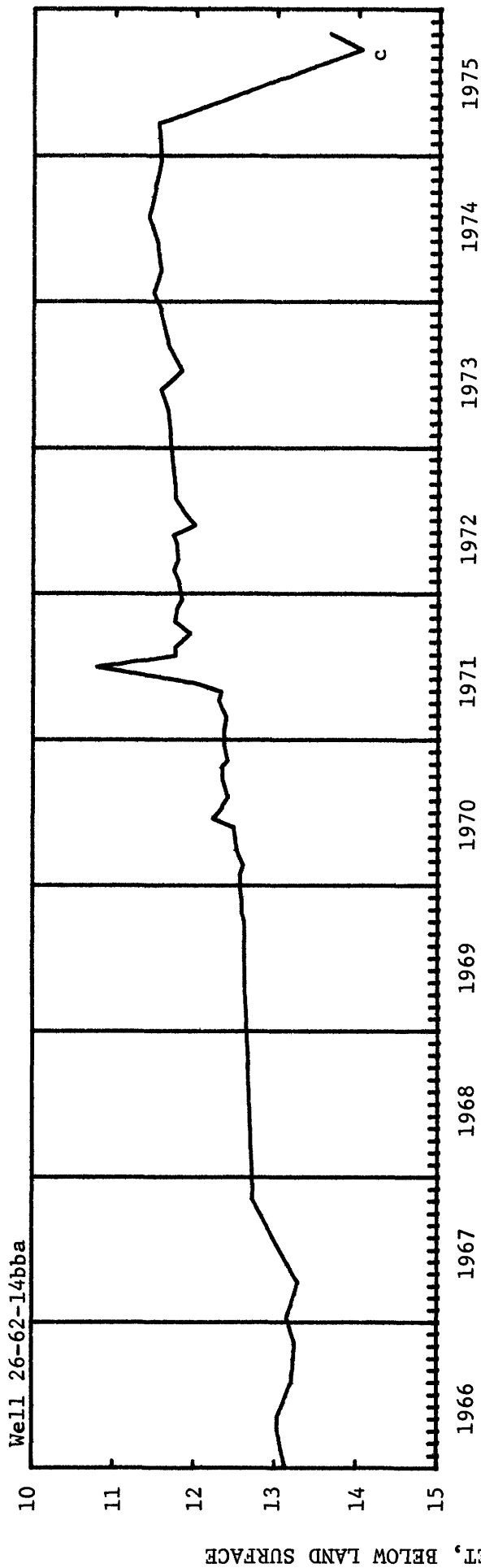
WATER LEVEL, IN FEET, BELOW LAND SURFACE

TORRINGTON AREA, GOSHEN COUNTY

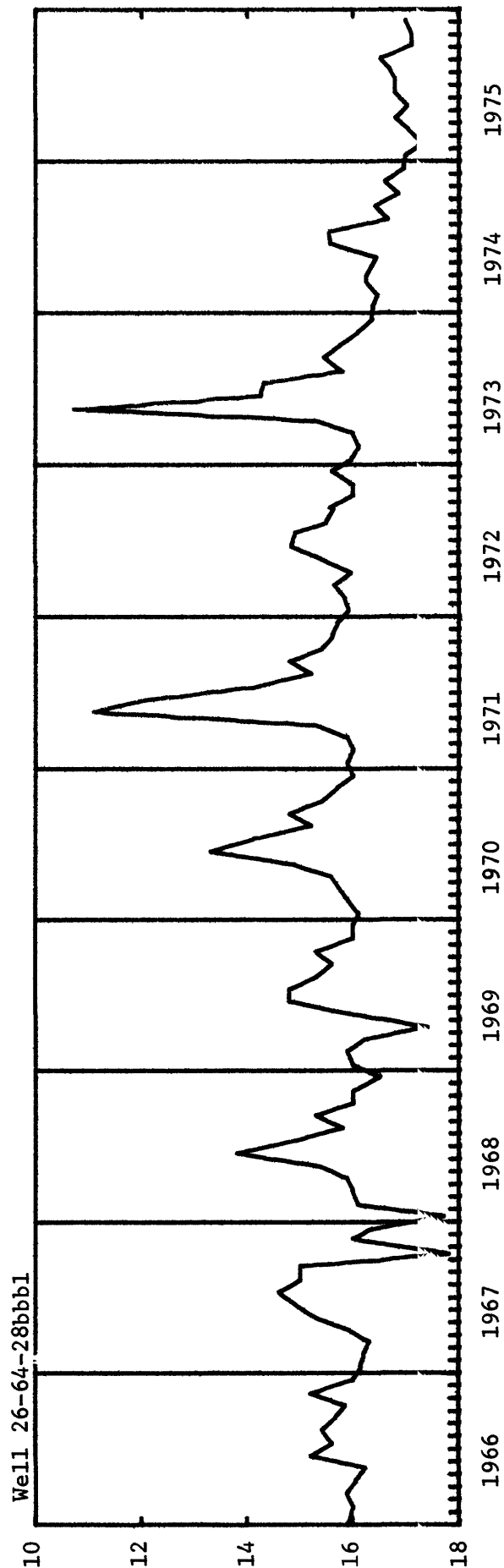
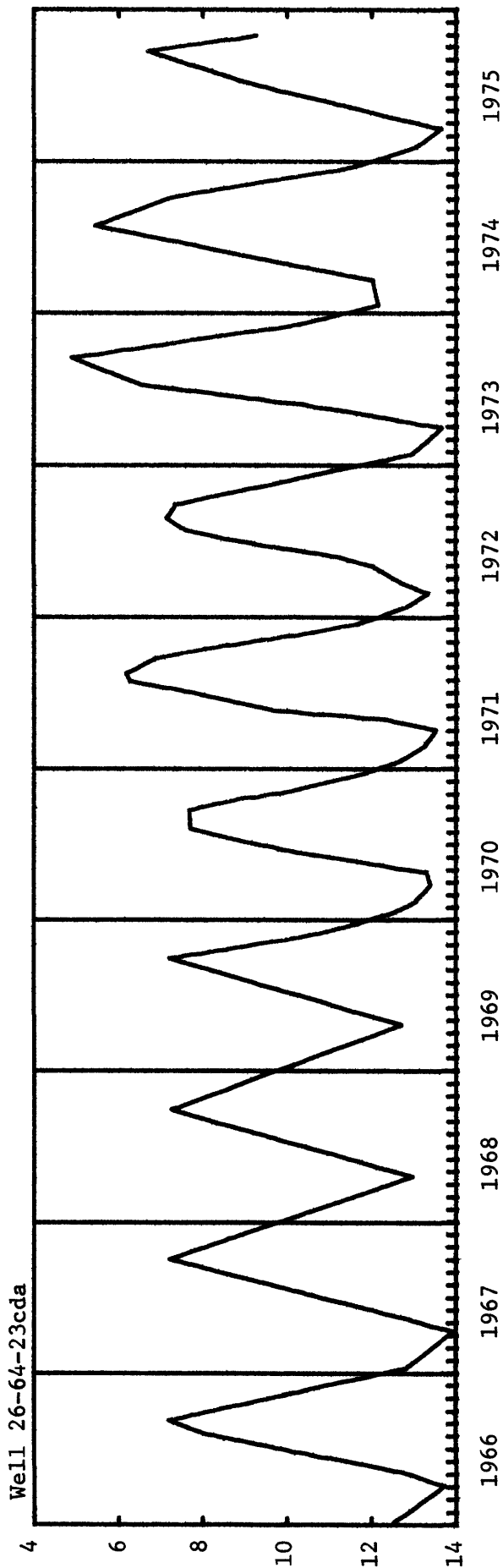


a Well being pumped.

TORRINGTON AREA, GOSHEN COUNTY

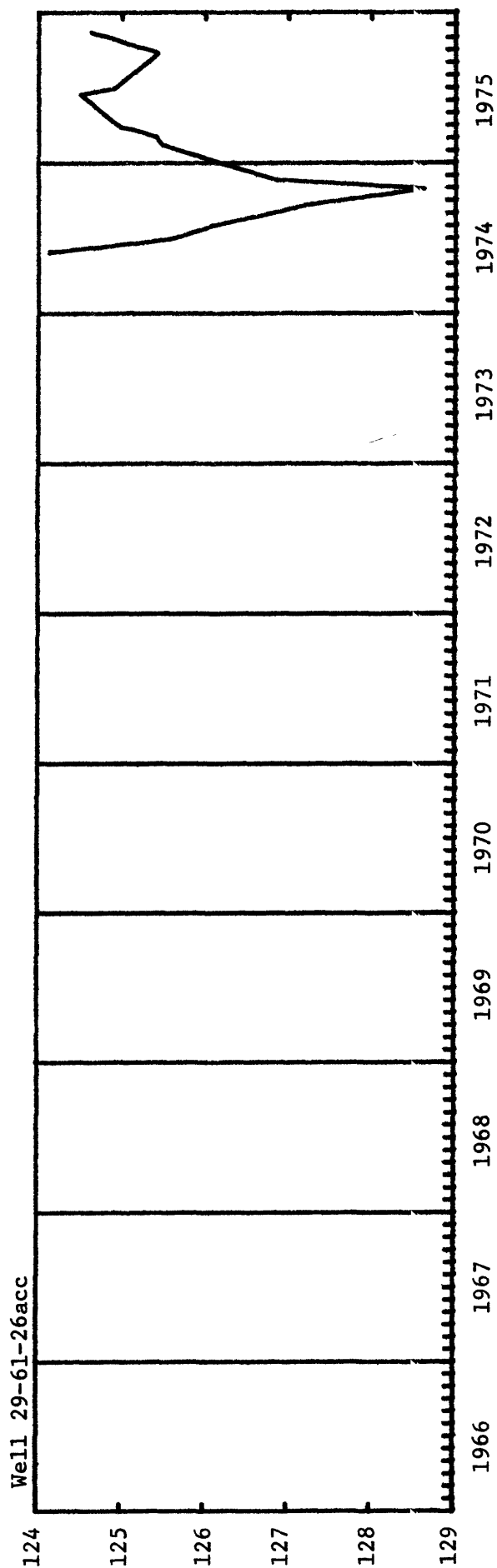
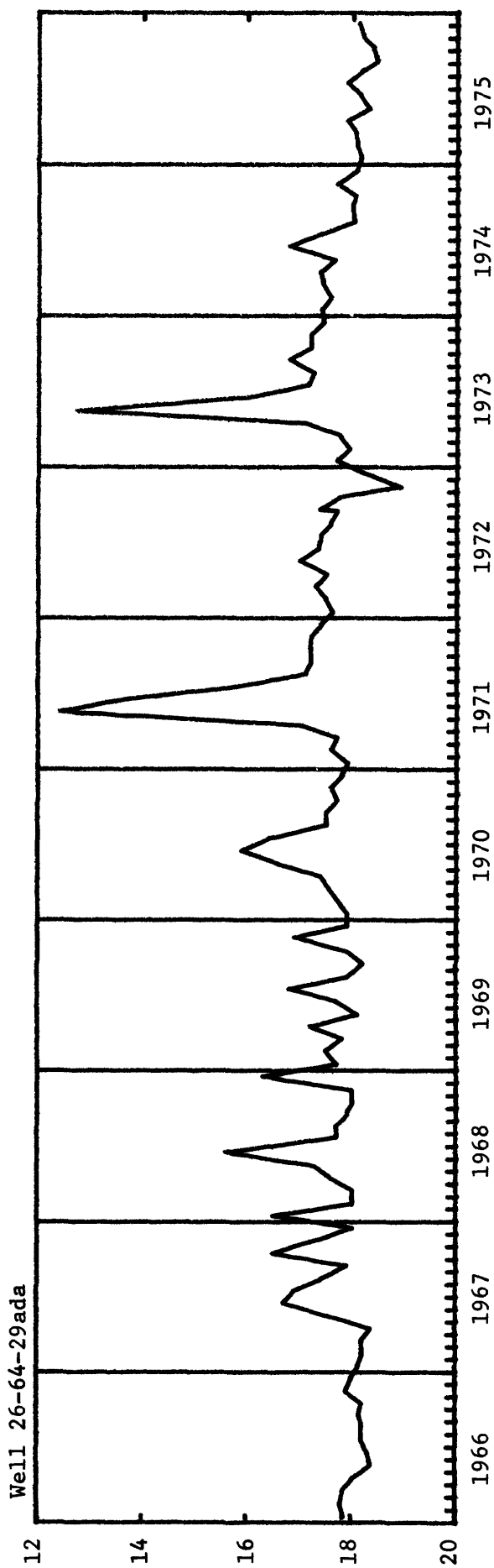


TORRINGTON AREA, GOSHEN COUNTY



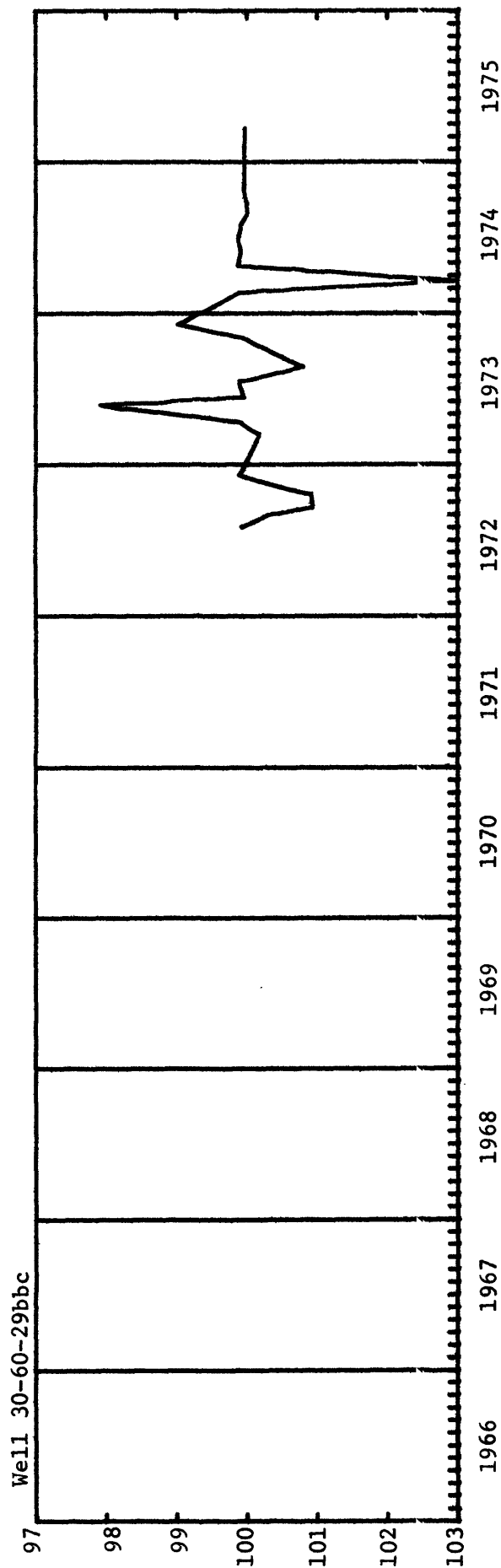
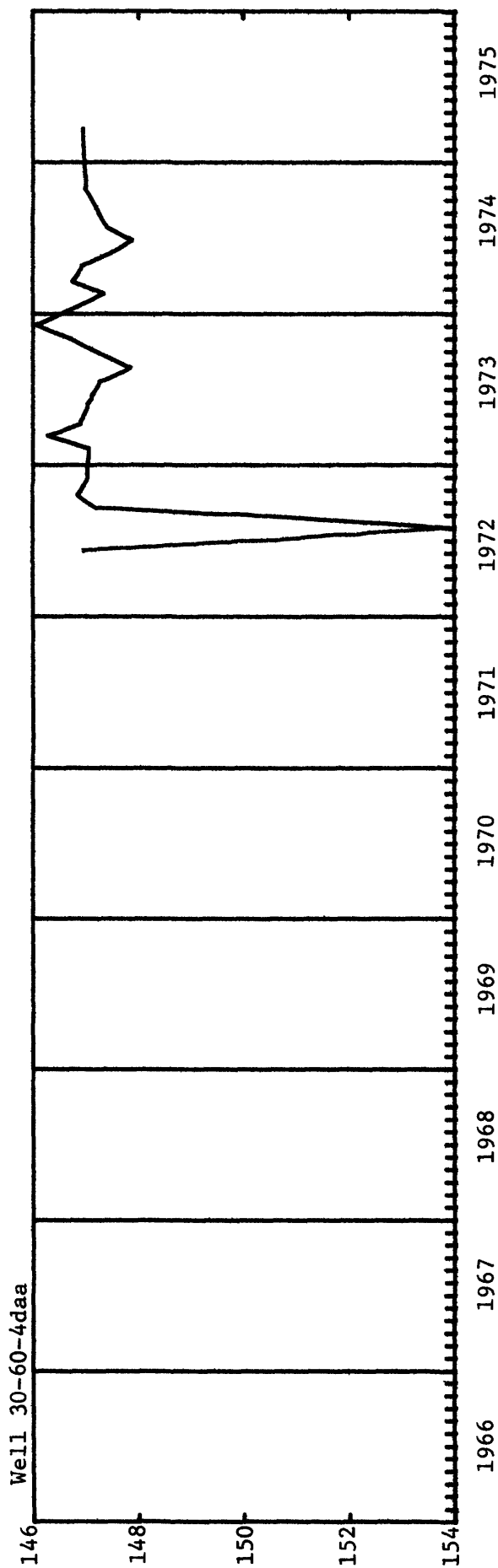
WATER LEVEL, IN FEET, BELOW LAND SURFACE

TORRINGTON AREA, GOSHEN COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

TORRINGTON AREA, GOSHEN COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

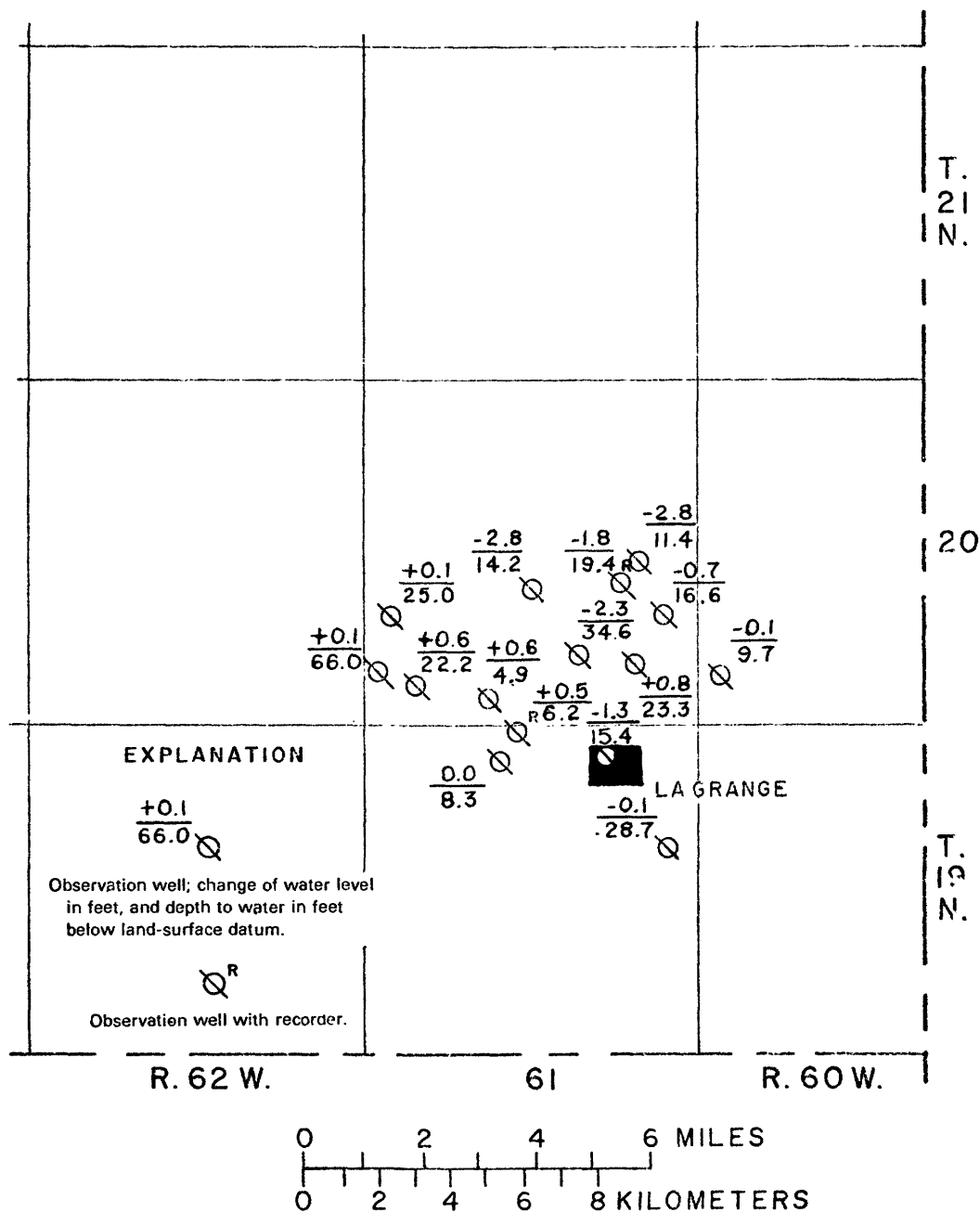


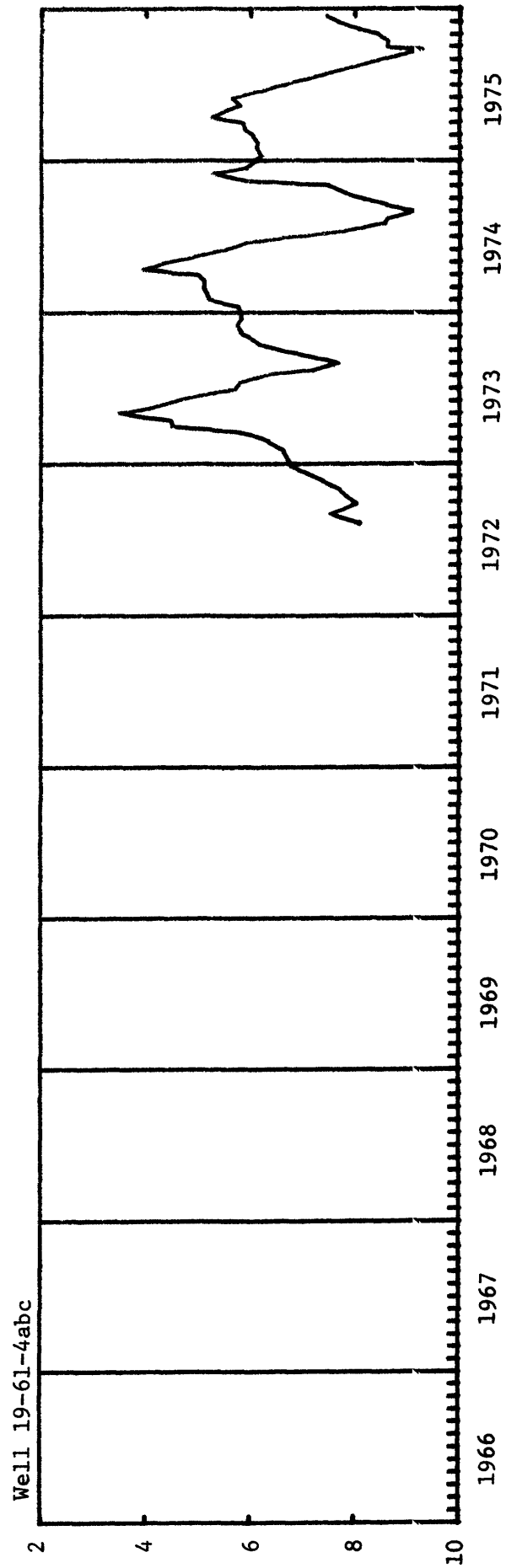
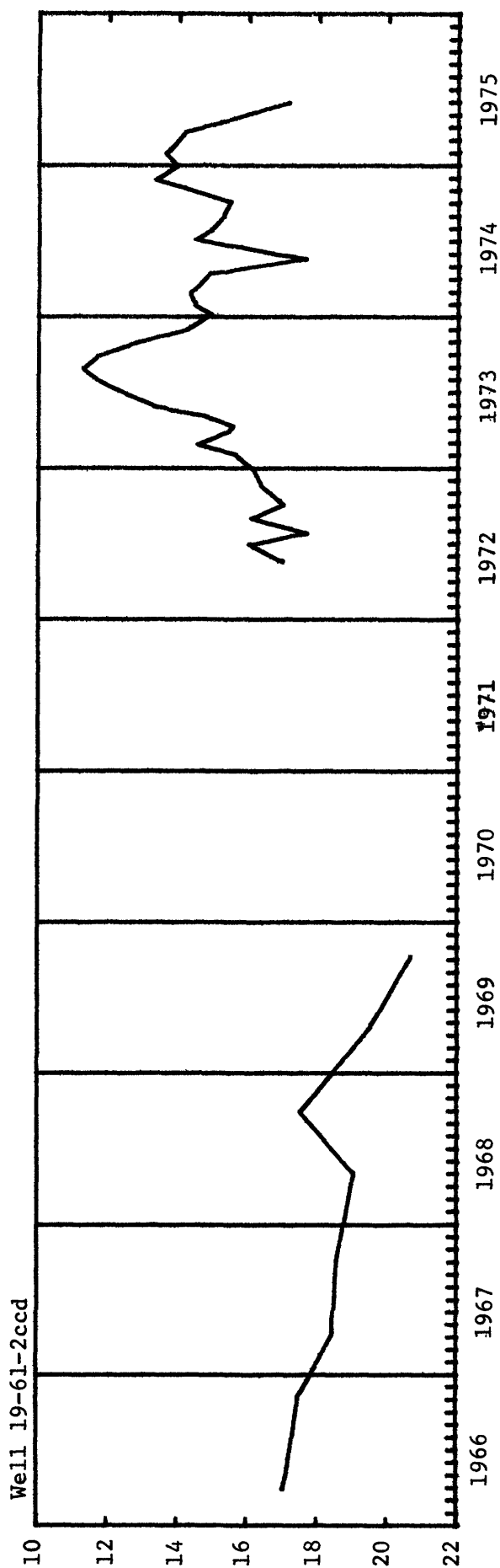
Figure 9.--Locations of observation wells, change of ground-water level from January or March 1975 to March 1976, and depth to ground-water level in January or March 1976 in Goshen County, La Grange area, Wyoming.

Water levels in Goshen County, La Grange area, Wyoming; March 1975, change in water level, in feet, from January or March 1975 to March 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Month- Year
19-61-2ccd *	31	U	111ALVM	1943, 1949-69, 1972-76	15.44	03-18	- 1.29	11.26	08-73	20.65 10-69
4abc *	50	U	111ALVM	1972-76	6.20	03-18	+ .51	3.49	05-73	9.28 09-75
4cdd2*	33	I	111ALVM	1943, 1948-69, 1972-76	8.29	03-18	- .02	4.09	06-49	13.40 11-66
13baa *	168	I	123BRUL	1972-76	28.66	03-29	- .09	25.50	06-73	32.75 11-72
20-60-30cbb *	50	U	123BRUL	1972-76	9.71	03-17	- .08	3.32	04-74	11.24 11-74
20-61-21ddd *	27	U	111ALVM	1970-76	14.20	03-17	- 2.80	4.90	05-73	14.80 04-71
23ccc *	82	U	111ALVM	1972-76	19.35	03-17	- 1.80	12.25	06-74	20.35 11-75
23dcb2*	44	U	111ALVM	1972-76	11.35	03-17	- 2.75	3.40	04-74	11.35 03-76
25cbc2*	160	I	111ALVM	1972-76	16.55	03-17	- .70	11.13	04-74	19.55 10-72
27dda *	86	S	111TRRG	1943, 1949-70, 1972-76	34.64	03-17	- 2.34	28.57	07-43	36.17 10-69
30bac *	39	U	123BRUL	1972-76	25.01	03-30	+ .06	23.10	05-73	27.80 10-72
31bcb *	120	S	123BRUL	1972-76	66.05	03-17	+ .14	62.88	03-73	67.69 09-75
31dad *	40	U	123BRUL	1972-76	22.19	03-29	+ .63	18.75	06-73	23.65 11-72
33ccb *	110	U	111ALVM	1972-76	4.90	03-29	+ .62	2.19	05-73	10.56 08-74
35aab *	186	U	123BRUL	1970-76	23.34	03-17	+ .76	19.98	04-74	33.92 10-70

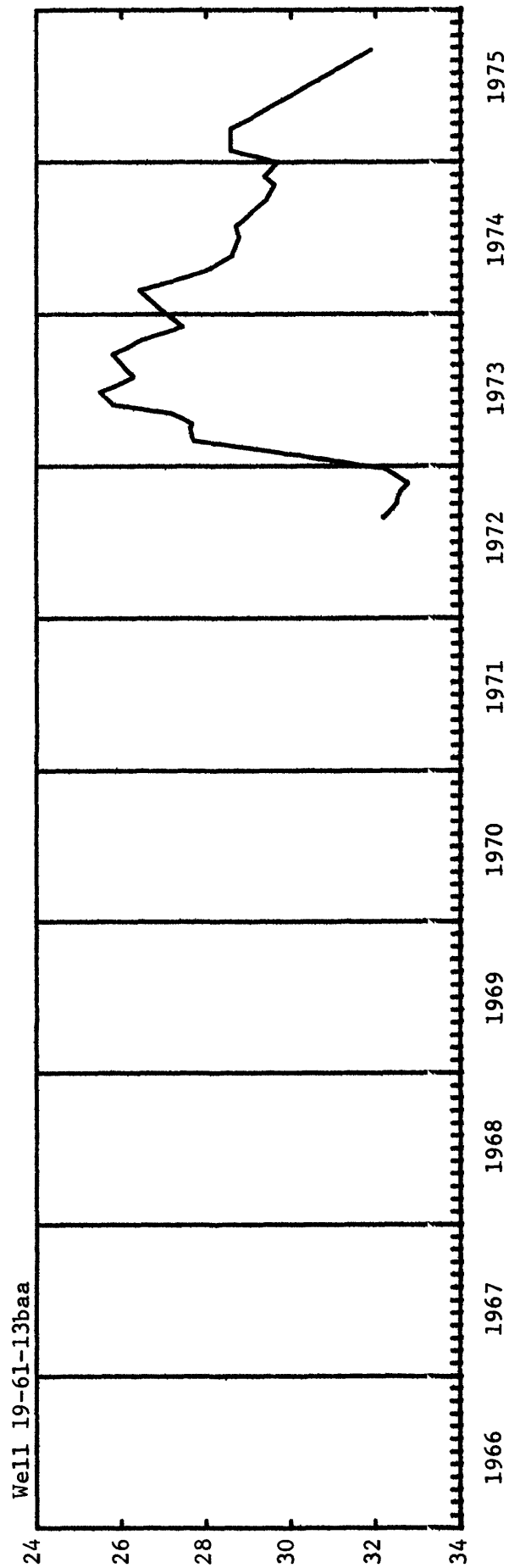
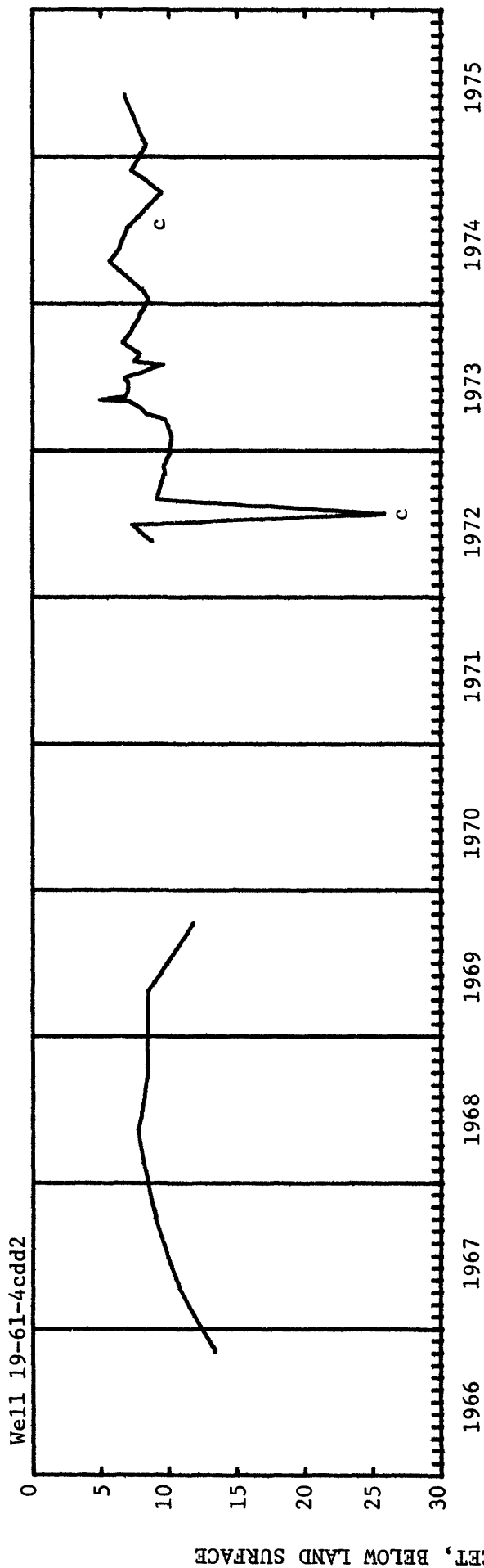
* Hydrographs for these wells follow this page.

LA GRANGE AREA, GOSHEN COUNTY



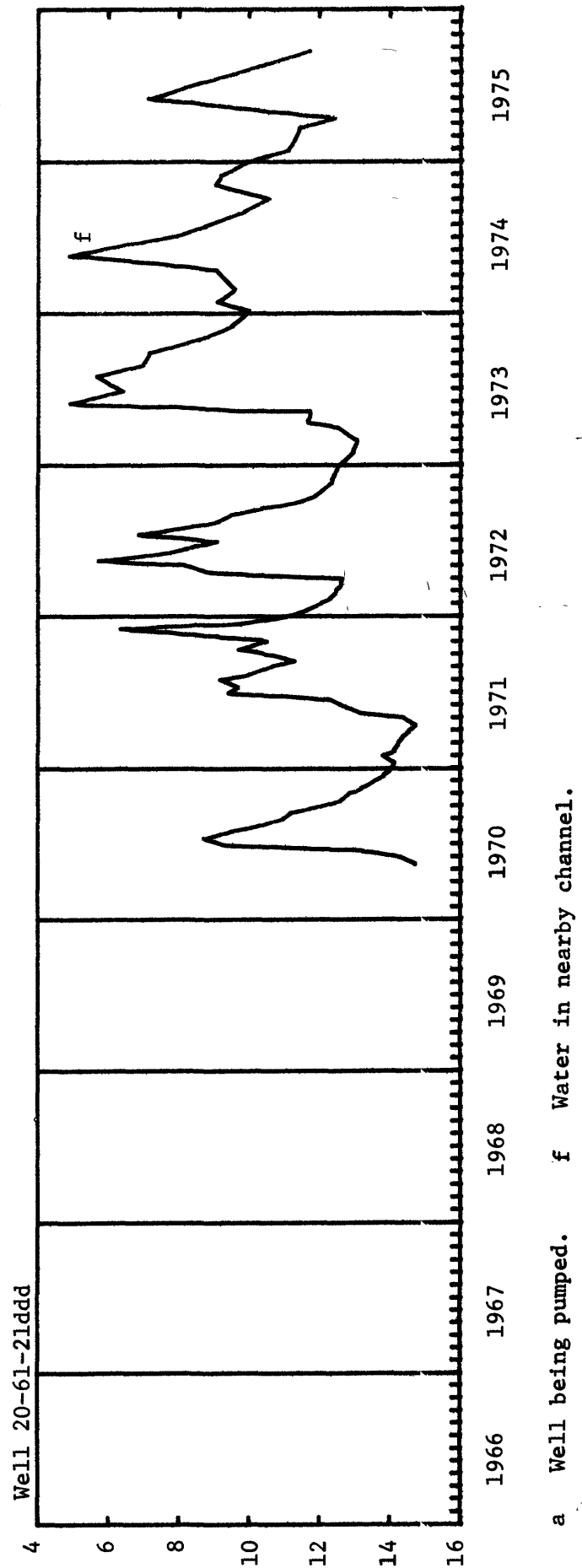
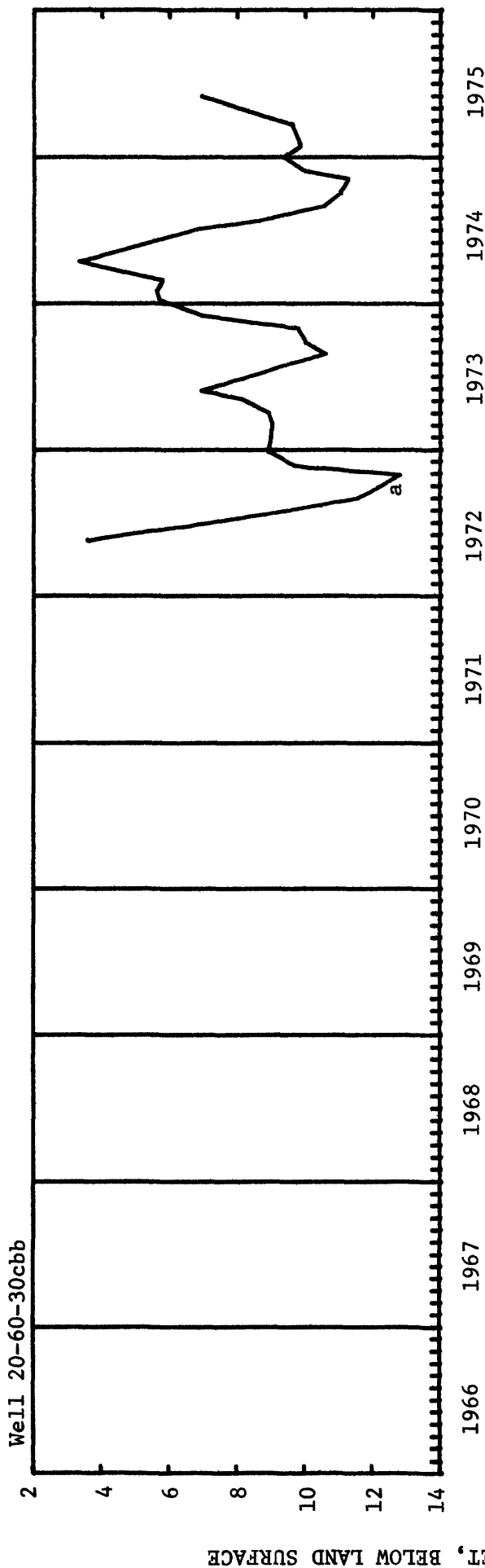
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LA GRANGE AREA, GOSHEN COUNTY



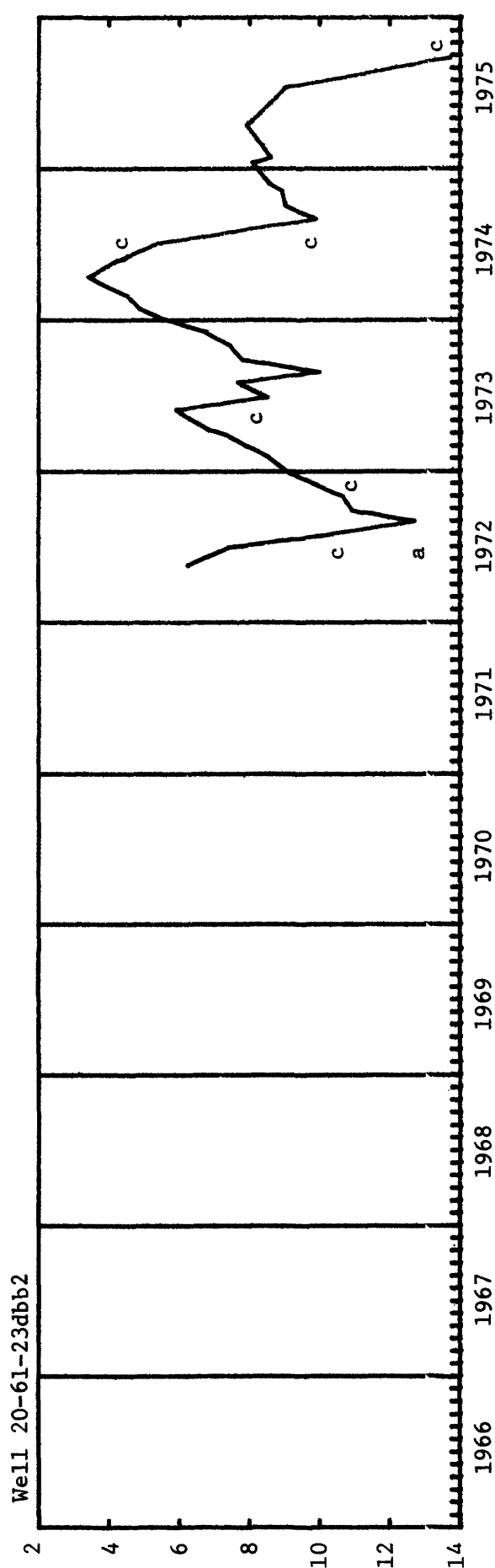
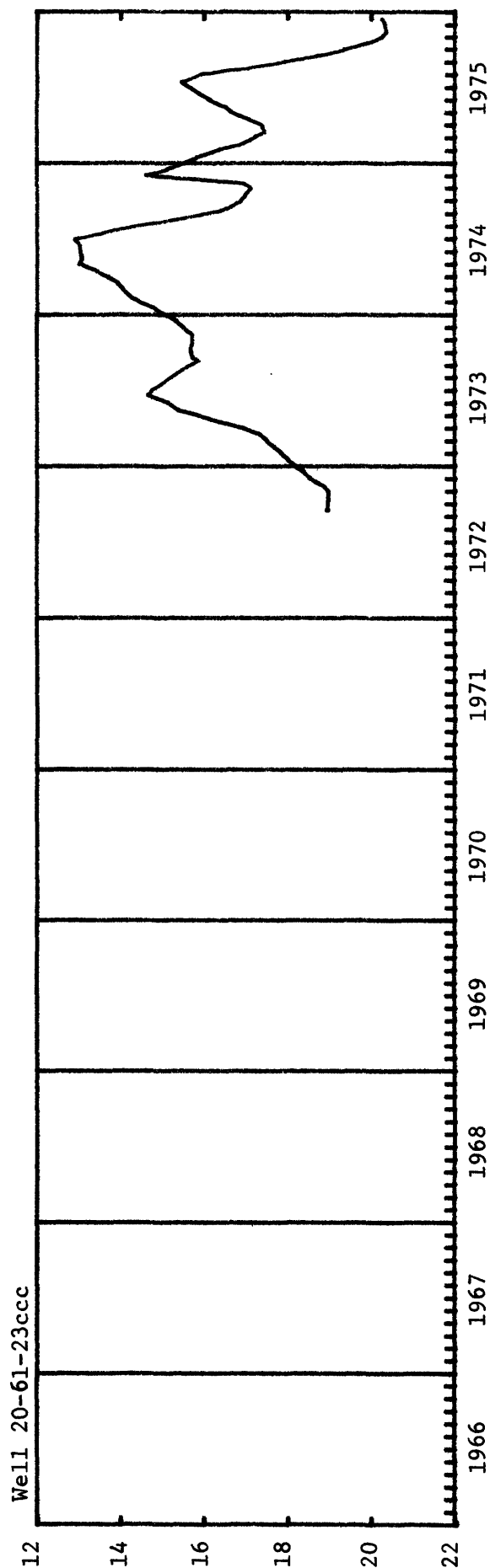
c Nearby well being pumped.

LA GRANGE AREA, GOSHEN COUNTY



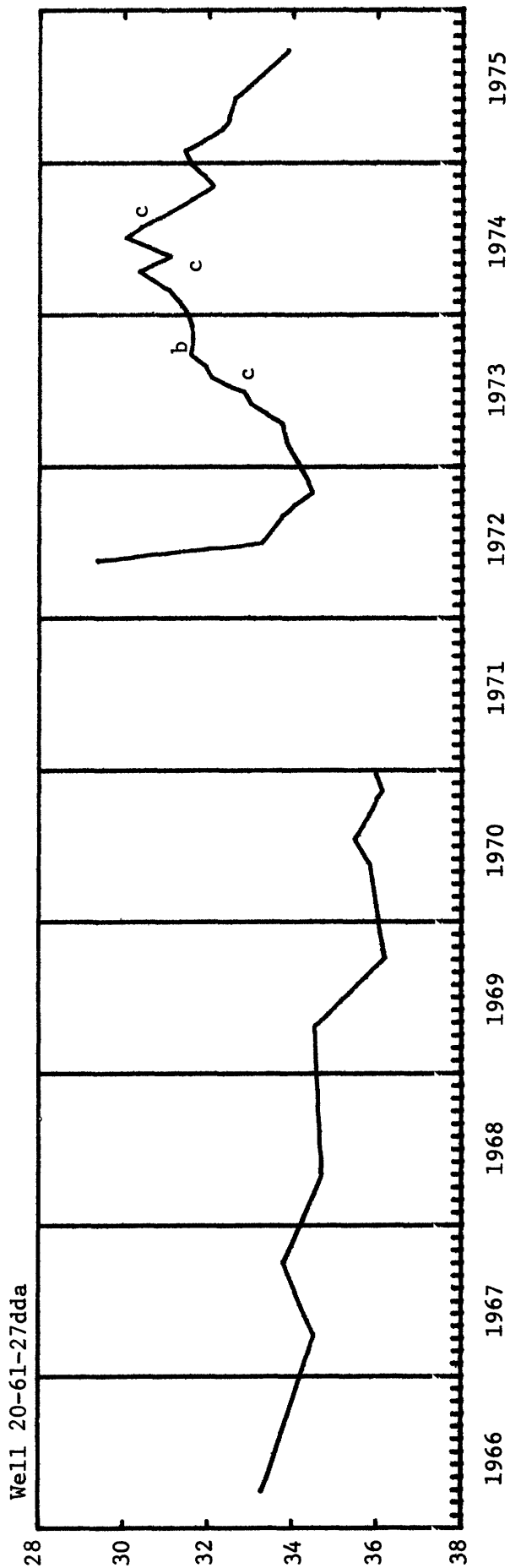
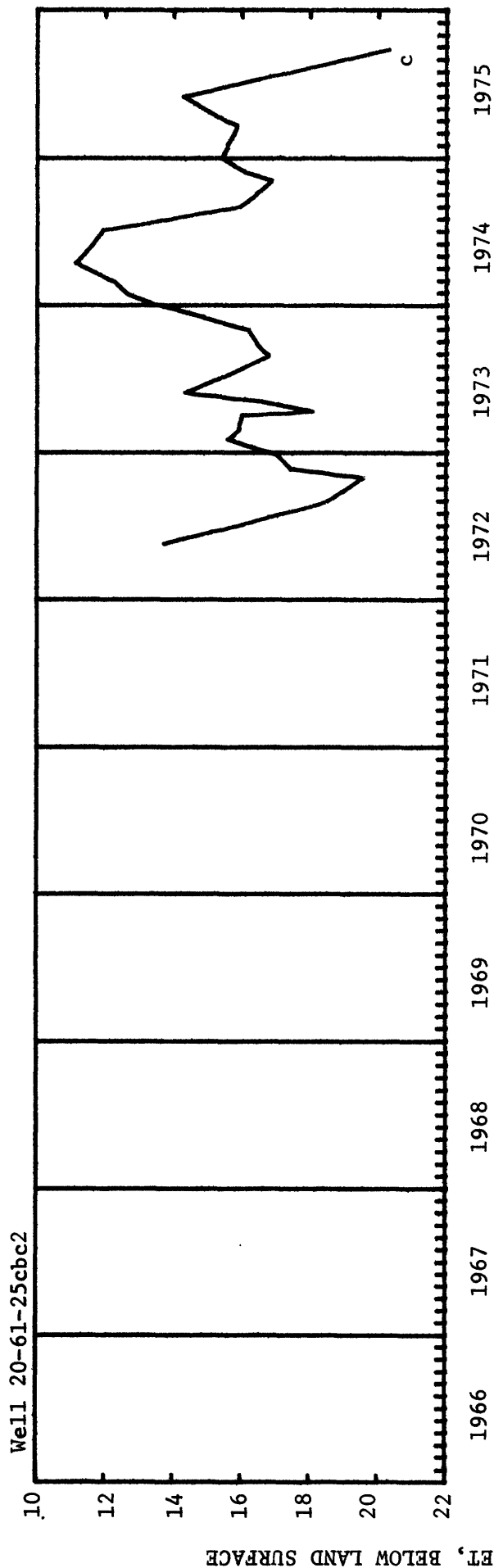
a Well being pumped. f Water in nearby channel.

LA GRANGE AREA, GOSHEN COUNTY



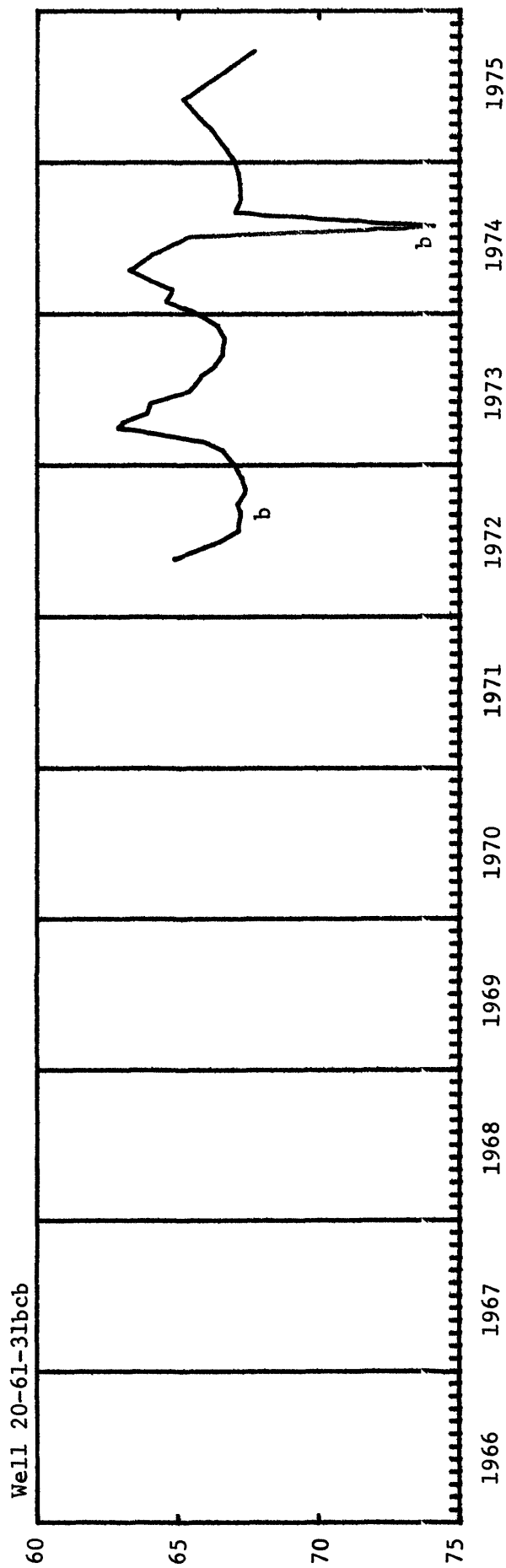
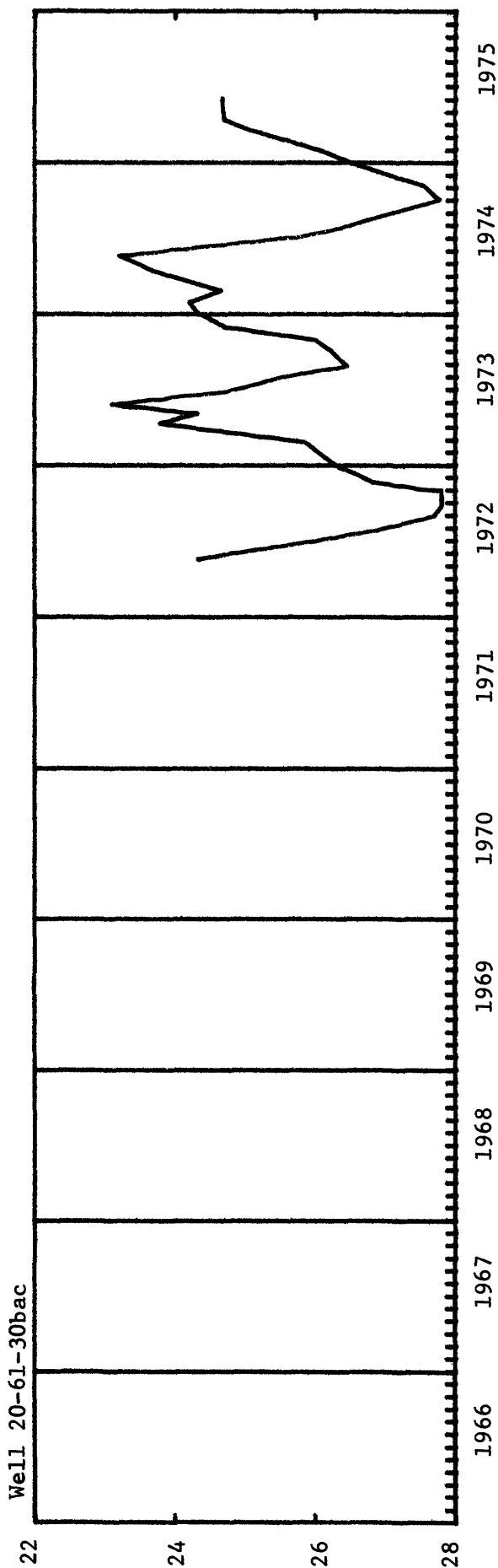
a Well being pumped. c Nearby well being pumped.

LA GRANGE AREA, GOSHEN COUNTY



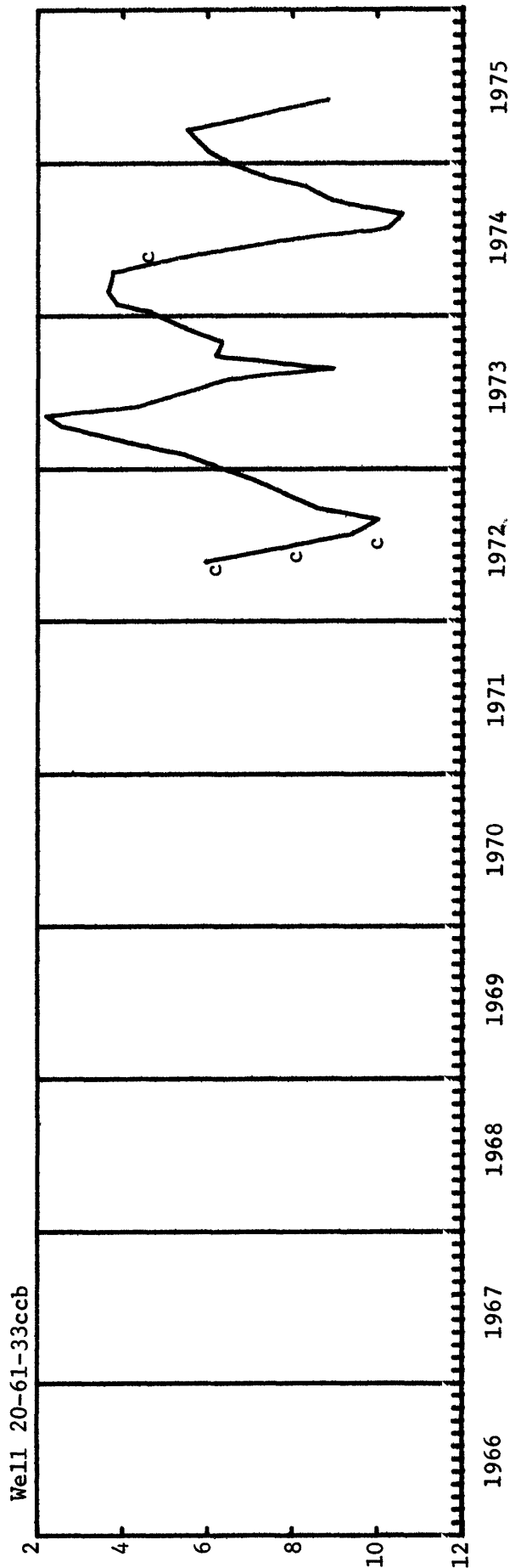
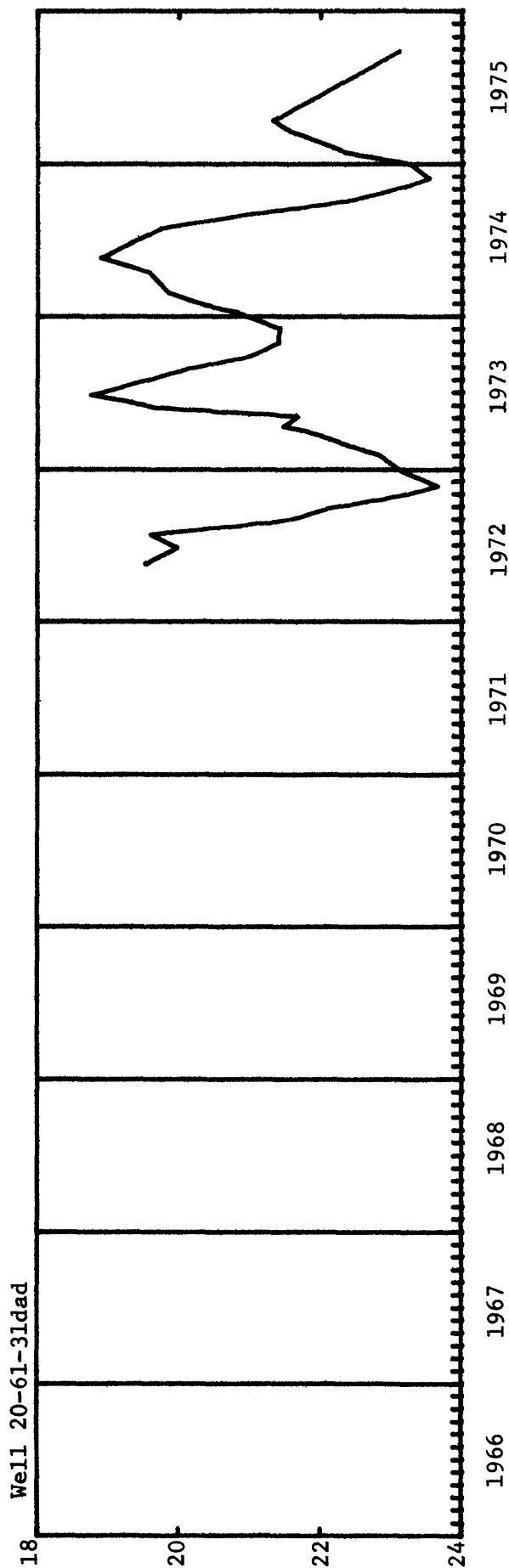
b Well pumped recently. c Nearby well being pumped.

LA GRANGE AREA, GOSHEN COUNTY



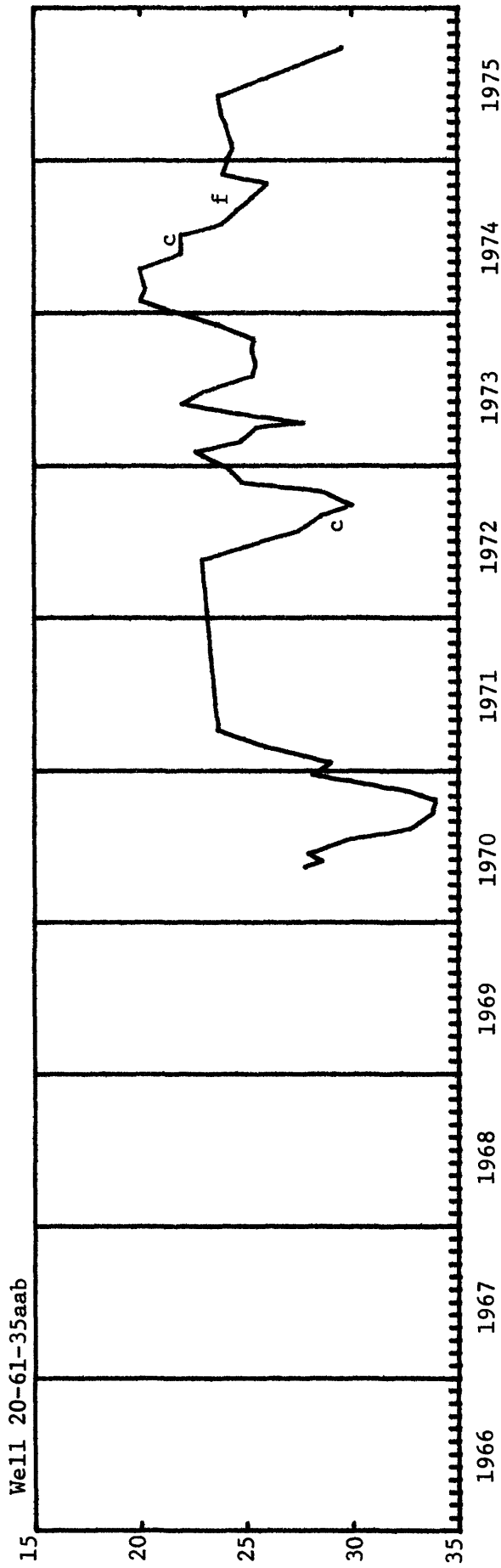
b Well pumped recently.

LA GRANGE AREA, GOSHEN COUNTY



c Nearby well being pumped.

LA GRANGE AREA, GOSHEN COUNTY



c Nearby well being pumped. f Water in nearby channel.

WATER LEVEL, IN FEET, BELOW LAND SURFACE

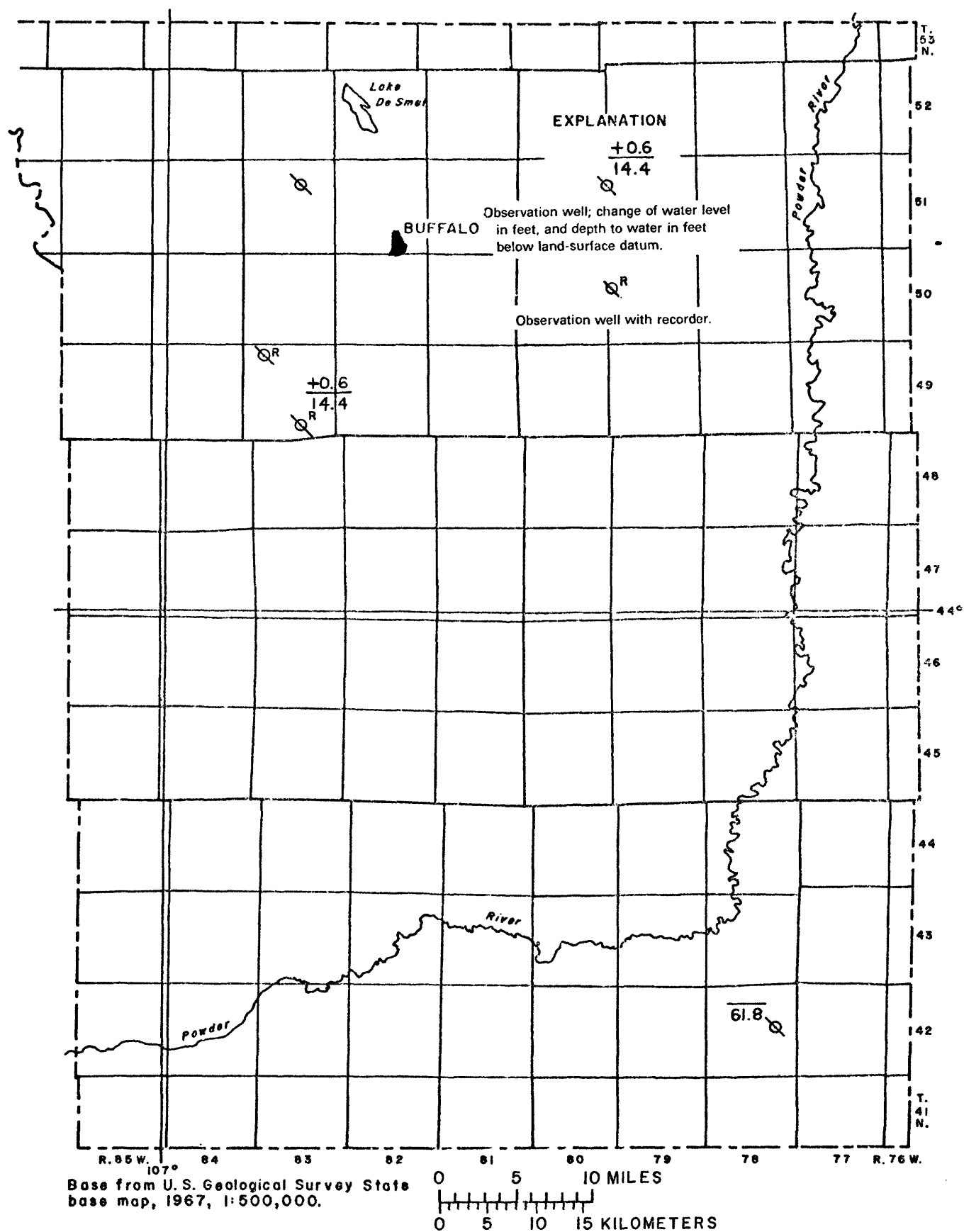


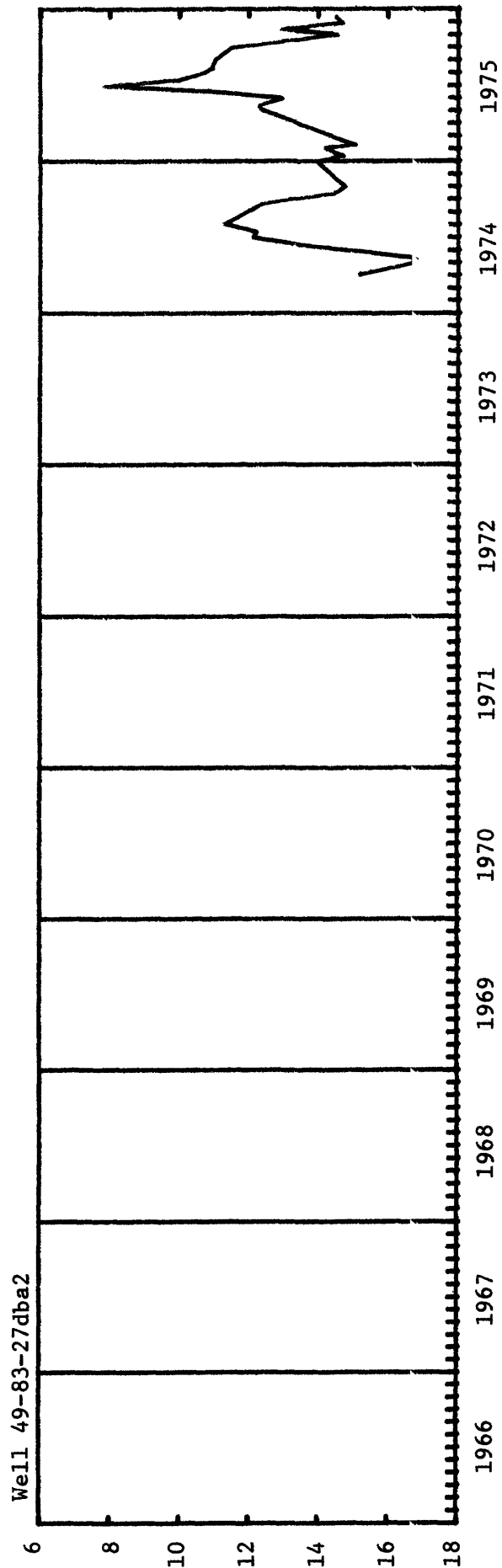
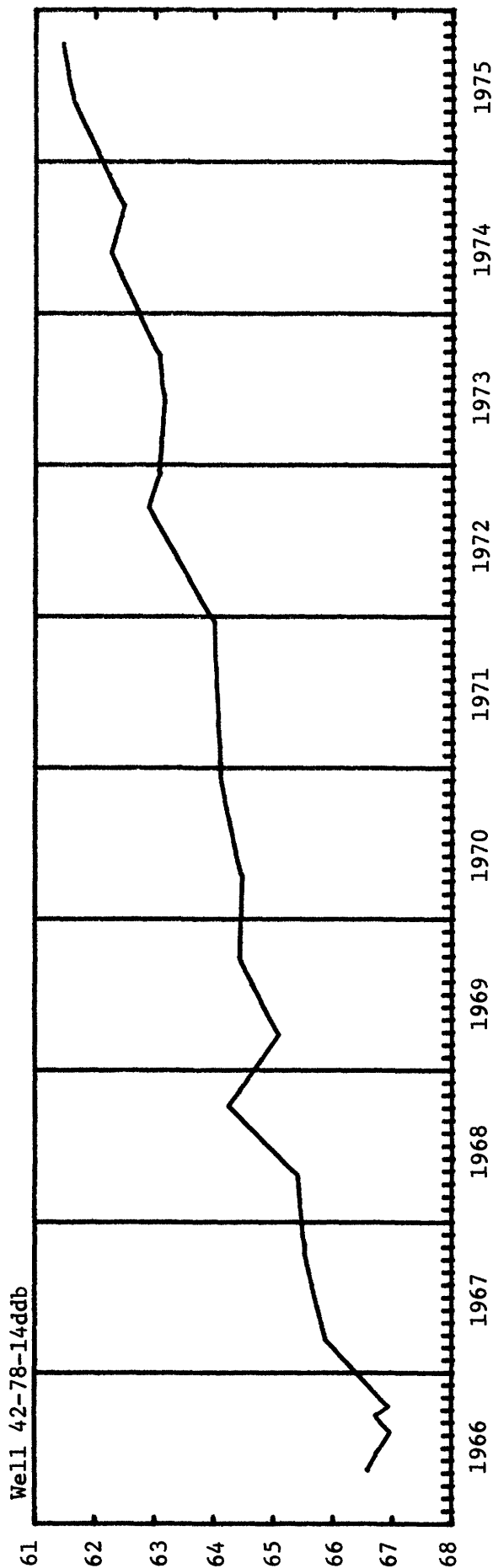
Figure 10.--Locations of observation wells, change of ground-water level from February 1975 to January or March 1976, and depth to ground-water level in January or March 1976 in Johnson County, Wyoming.

Water levels in Johnson County, Wyoming; January or March 1976; change in water level, in feet, from February 1975 to January or March 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change 1975-76 (ft)	Highest		Lowest	
					Level (ft)	Month- Day		Level (ft)	Month- Year	Level (ft)	Month- Year
42-78-14ddb *	99	U	211LNCE	1965-76	61.80	01-16	---	61.47	10-75	67.34	10-65
49-83- 5dc	1,115	U	374FLTD	1974-75	---	---	---	744.00	09-74	745.50	09-75
49-83-27dba2*	1,507	U	331MDSN	1974-76	14.43	03-04	+ .61	6.56	06-75	16.08	05-74
51-83-10acb	275	U	124WSTC	1960-75	---	---	---	30.90	04-60	35.86	05-74

* Hydrographs for these wells follow this page.

JOHNSON COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

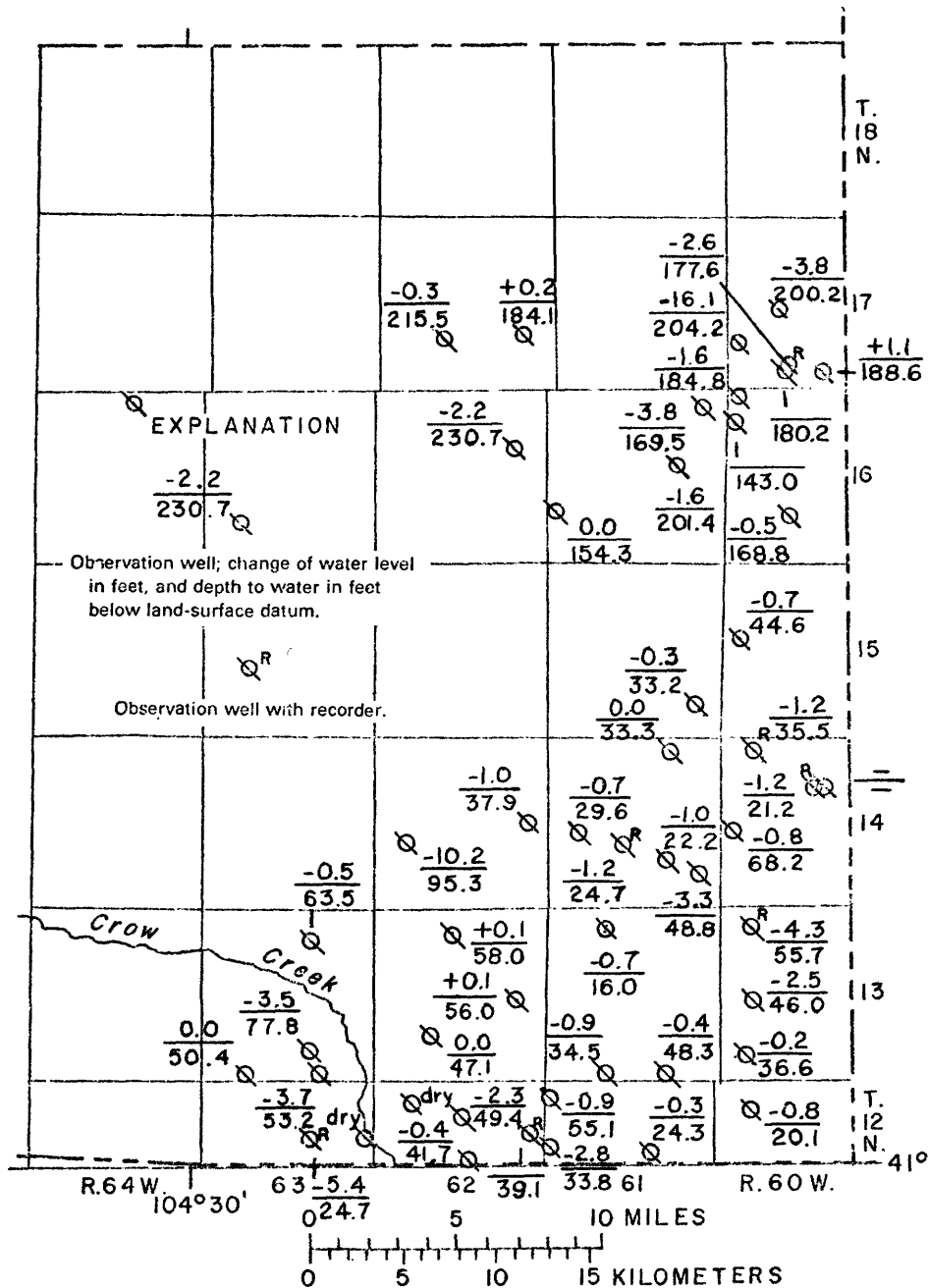


Figure 11.--Locations of observation wells, change of ground-water level from January, March or April 1975 to March 1976, and depth to ground-water level in March 1976 in eastern Laramie County, Wyoming.

Water levels in eastern Laramie County, Wyoming; March 1976; change in water level, in feet, from March or April 1975 to March 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change 1975-76 (ft)	Highest		Lowest	
					Level (ft)	Month-Day		Level (ft)	Month-Year	Level (ft)	Month-Year
12-60- 6ddd2*	92	U	123BRUL	1972-76	20.13	03-09	- 0.76	18.78	05-74	26.58	09-73
12-61- 6cbb *	90	U	111TRRC	1969-76	55.08	03-09	- .94	53.36	04-70	55.86	09-75
15ddd *	48	U	123BRUL	1970-76	24.26	03-09	- .28	21.57	06-71	26.55	10-70
18cbb *	152	I	111TRRC	1952, 1959, 1972-76	33.85	03-09	- 2.77	23.48	12-52	43.95	09-74
12-62- 5cbb *	79	U	111TRRC	1970-76	(W)	03-18	---	57.88	06-74	64.23	07-71
10bbc *	80	U	111TRRC	1970-76	49.40	03-09	- 2.27	47.13	03-75	53.21	09-70
13baa *	198	U	111TRRC	1975-76	39.14	03-01	---	38.53	05-75	48.72	09-75
22abb *	125	I	111TRRC	1952, 1970-76	41.68	03-09	- .42	35.56	12-52	48.75	09-74
12-63-12dca	14	S	111ALVM	1942-48, 1969-76	(W)	03-09	---	3.67	06-43	7.94	10-42
15aaa2*	100	U	123BRUL	1973-76	24.69	03-01	- 5.35	14.28	04-72	31.35	09-75
13-60- 5ccb *	100	U	123BRUL	1969-76	55.70	03-01	- 4.33	40.95	05-70	58.82	09-72
20bbc *	110	I	123BRUL	1946, 1970-76	45.99	03-09	- 2.52	28.67	04-73	52.08	09-72
31aaa *	100	I	123BRUL	1940-76	36.60	03-09	- .19	35.10	03-74	43.62	08-49
13-61- 4cbc *	102	I	123BRUL	1953, 1959, 1965, 1970-76	15.96	03-09	- .71	15.00	12-53	20.80	09-59
33ccc1*	115	I	123BRUL	1970-76	34.47	03-18	- .92	32.73	01-73	49.10	08-72
35ccc *	108	I	111TRRC	1970-76	48.28	03-09	- .45	46.26	01-73	51.57	11-74
13-62- 4ddd *	80	U	123BRUL	1970-76	58.05	03-09	+ .10	52.80	08-72	58.57	04-73
24bbb *	66	U	111TRRC	1970-76	56.01	03-09	+ .09	56.10	03-75	57.97	07-74
28bcc *	59	U	111TRRC	1970-76	47.09	03-09	+ .05	45.68	01-73	48.66	07-71
13-63-10aaa *	82	H	111TRRC	1942-47, 1964, 1971-76	63.49	03-09	- .49	62.45	03-74	70.93	08-44
27ddc *	90	U	123BRUL	1970-76	77.79	03-09	- 3.46	70.29	07-71	81.26	09-75
32dcc *	62	S	123BRUL	1972-76	50.40	03-09	- .02	49.08	01-73	50.92	09-72
35ccc *	59	U	123BRUL	1971-76	53.17	03-09	- 3.74	40.56	07-72	57.10	09-75
14-60- 5bcb *	98	U	123BRUL	1957-76	35.50	03-01	- 1.18	29.65	07-67	46.39	09-75
10dbb *	80	U	123BRUL	1973-76	21.16	03-01	- 1.18	18.62	05-74	24.85	08-74
11bcc1*	68	I	111TRRC	1943-75	---	---	---	13.16	04-49	22.16	10-57
19bda *	84	U	111TRRC	1942, 1971-76	68.19	03-09	- .77	67.12	12-72	76.12	08-71

Water levels in eastern Laramie County, Wyoming--continued

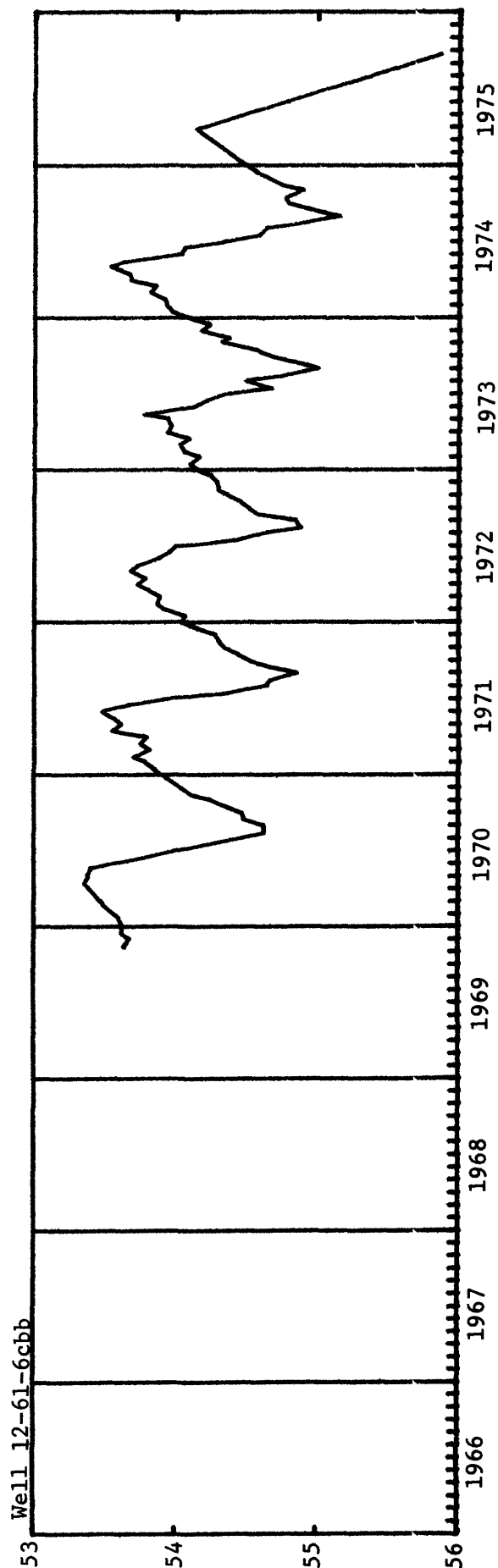
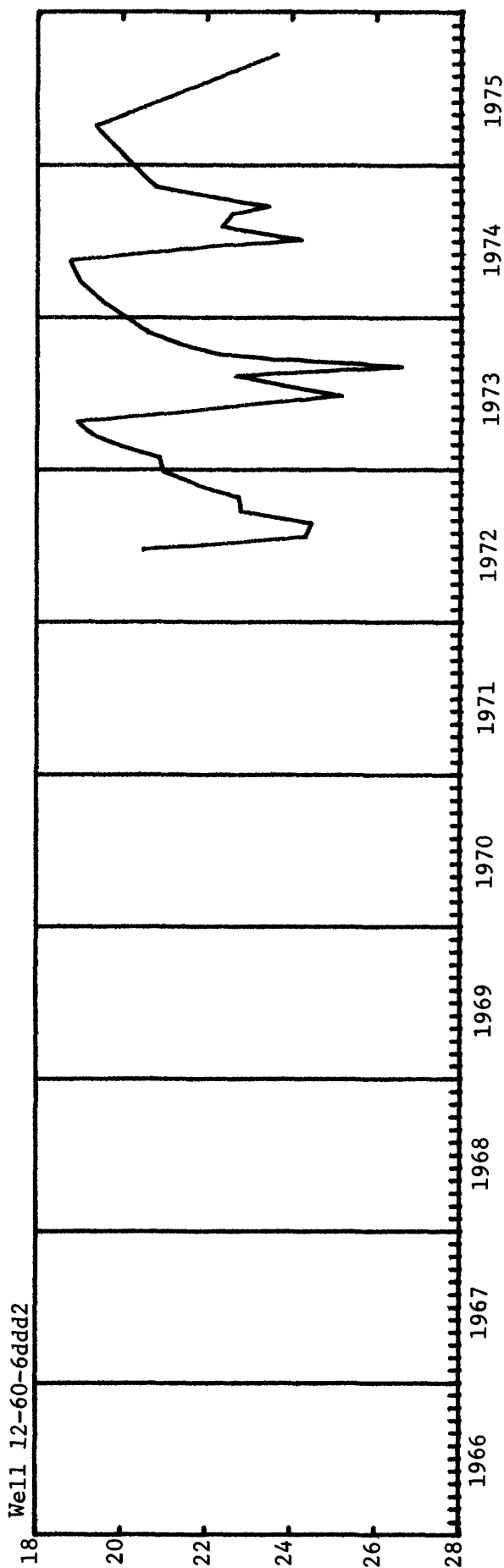
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Month- Year
14-61- 2bcc *	100	I	123BRUL	1959, 1970-76	33.28	03-18	- 0.04	33.15	09-74	34.40 08-72
20bcc *	93	U	123BRUL	1971-76	29.64	03-09	- .74	17.88	06-73	32.58 07-72
22dcc	---	U	123BRUL	1975-76	24.69	03-01	- 1.24	k 23.45	03-75	26.25 09-75
23aab *	114	U	123BRUL	1971-76	54.92	03-09	- 1.65	52.28	05-74	57.22 09-75
25ccb *	84	I	123BRUL	1970-76	48.75	03-09	- 3.33	40.60	05-74	55.54 09-72
26ccb *	---	U	123BRUL	1973-76	22.06	03-01	- 1.04	17.16	06-73	26.24 08-74
14-62-20ccb *	200	I	122ARKR	1959, 1964, 1970-76	95.34	03-09	-10.24	84.98	03-72	106.23 09-74
24bab *	90	I	123BRUL	1970-76	37.88	03-18	- .97	36.42	05-74	40.37 08-72
15-60-18dbb *	112	U	123BRUL	1971-76	44.63	03-09	- .73	41.57	04-73	53.85 08-74
15-61-25ccc *	47	U	123BRUL	1971-76	33.17	03-09	- .30	31.92	05-74	33.95 03-74
16-60- 6bba *	185	U	121ØGLL	1972-76	184.78	03-10	- 1.56	180.98	09-72	184.91 09-75
7bbb	260	U	123BRUL	1975-76	143.00	03-10	---	143.00	03-76	145.43 05-75
27abc *	451	I	121ØGLL	1972-76	168.85	03-10	- .53	166.86	01-73	173.96 02-73
16-61- 1cba *	230	S	121ØGLL	1972-76	169.53	03-10	- 3.78	164.32	06-72	172.40 09-75
14bbc *	---	-	-----	1964, 1974-76	201.39	03-10	- 1.55	194.87	09-64	201.39 03-76
30bbb *	169	U	122ARKR	1964-69, 1972-76	154.34	03-10	- .01	150.09	05-73	156.27 09-75
16-62-14aaa *	238	U	-----	1972-76	230.74	03-10	- 2.25	227.45	07-75	230.74 03-76
16-64- 3ccb1*	185	S	121ØGLL	1953, 1964-70, 1972, 1974	---	---	---	153.45	09-72	159.19 02-75
17-60-20ada2*	214	U	122ARKR	1972-76	200.19	03-10	- 3.82	195.85	05-72	209.35 06-72
30dad *	287	I	121ØGLL	1972-76	204.17	03-10	-16.08	185.03	06-72	204.17 03-76
33bcc *	300	S	121ØGLL	1972-76	177.55	03-07	- 2.65	167.38	06-72	177.55 03-76
33cbb	275	U	123BRUL	1975-76	180.25	03-10	---	178.52	05-75	181.52 09-75
34cbb *	192	U	121ØGLL	1972-76	188.56	03-10	+ 1.14	184.05	05-72	190.98 08-74
17-62-26aaa *	220	S	121ØGLL	1953, 1964-70, 1972-76	184.10	03-10	+ .22	184.10	09-75	189.44 04-53
28bcc *	360	U	121ØGLL	1972-76	215.47	03-10	- .32	214.10	05-73	232.03 08-74

* Hydrographs for these wells follow this page.

W Dry.

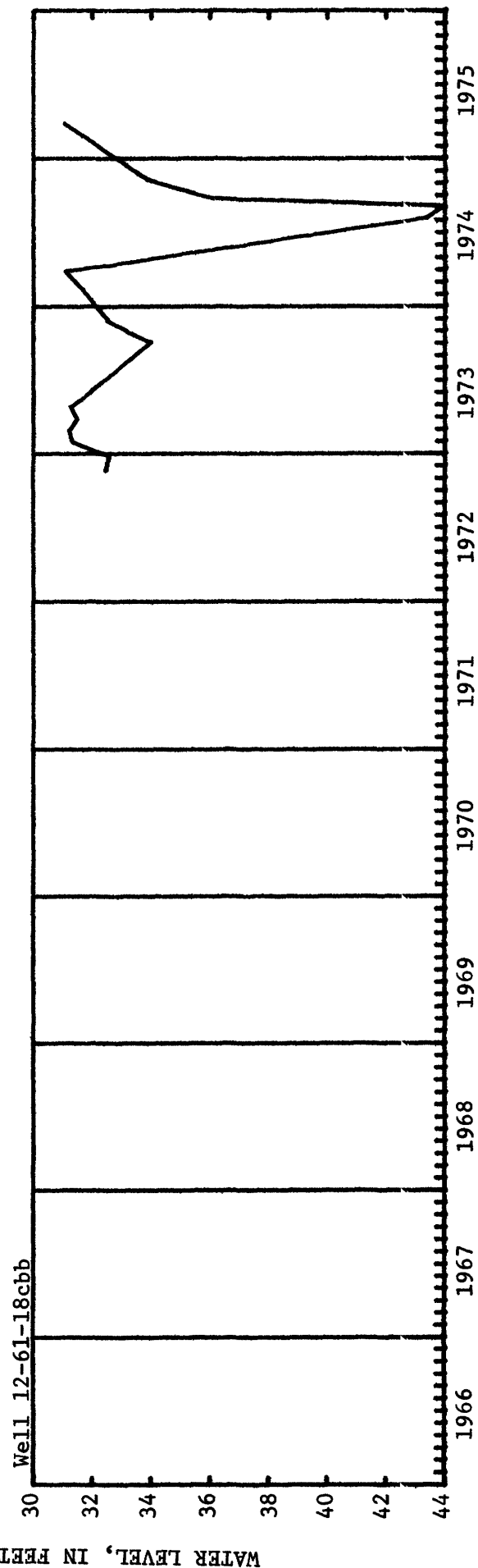
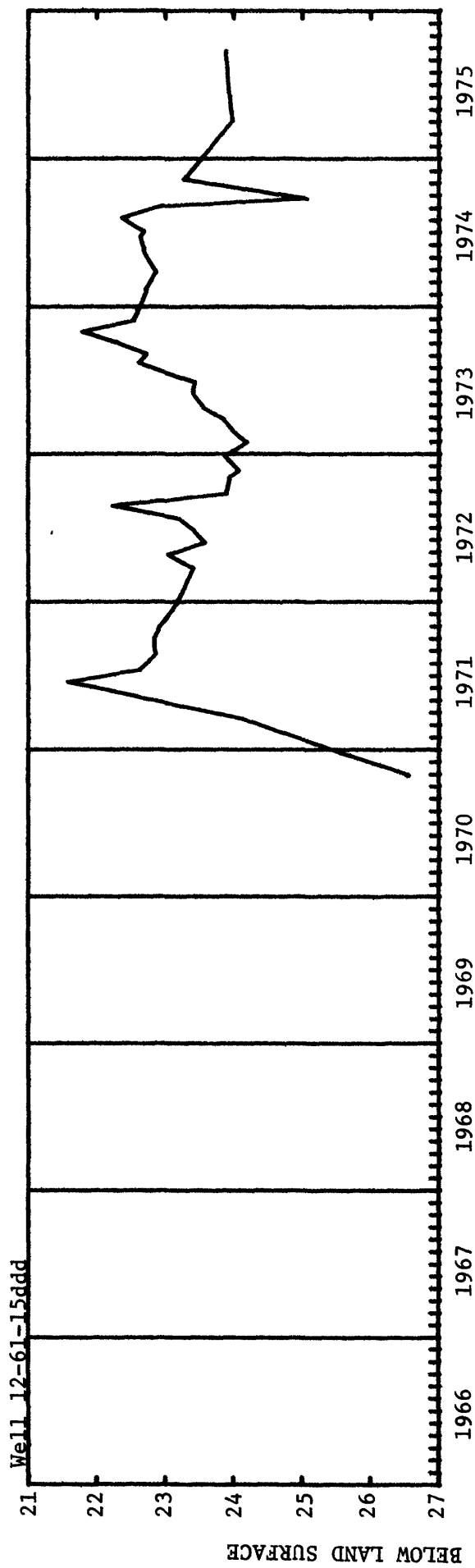
k From recorder graph.

LARAMIE COUNTY (EAST)

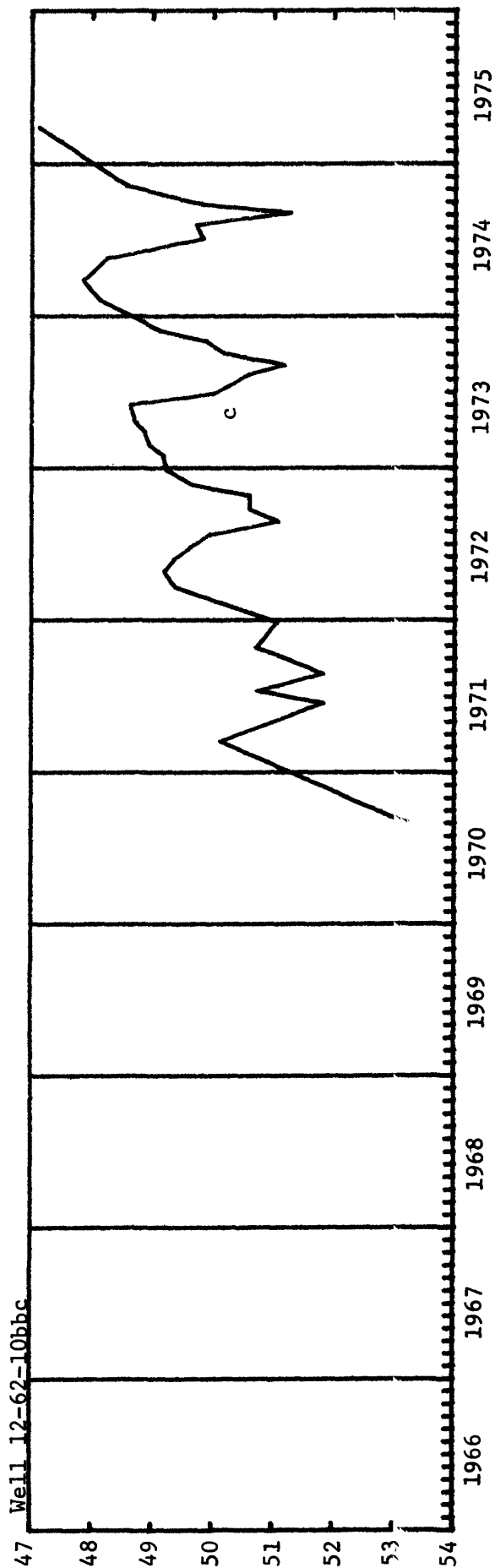
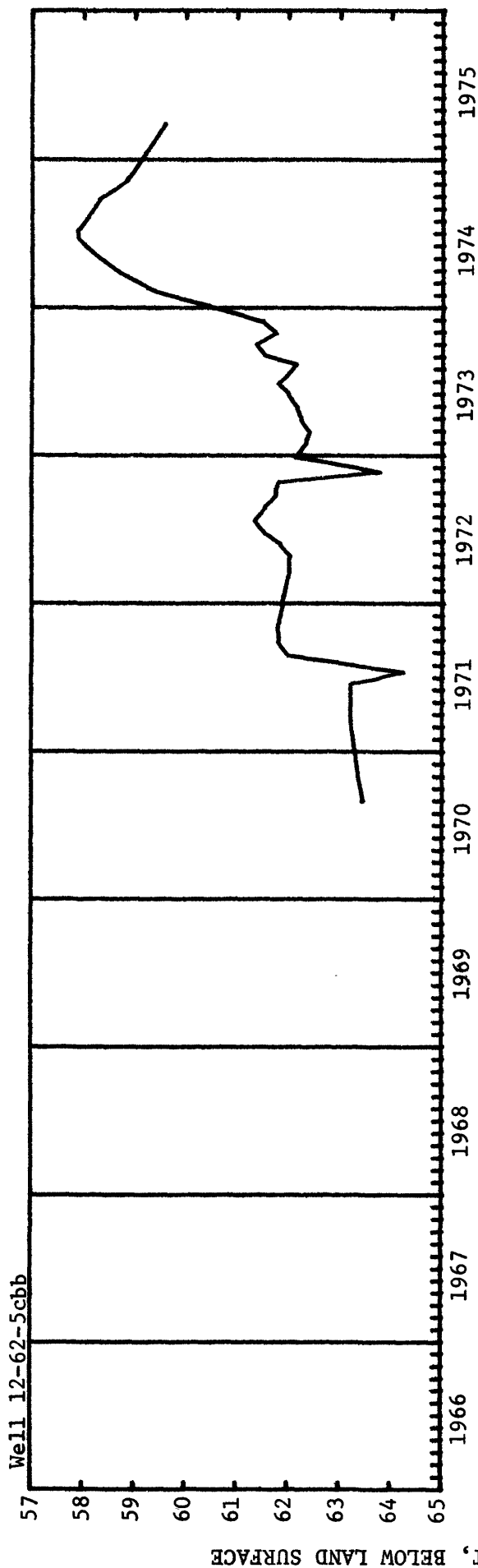


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)

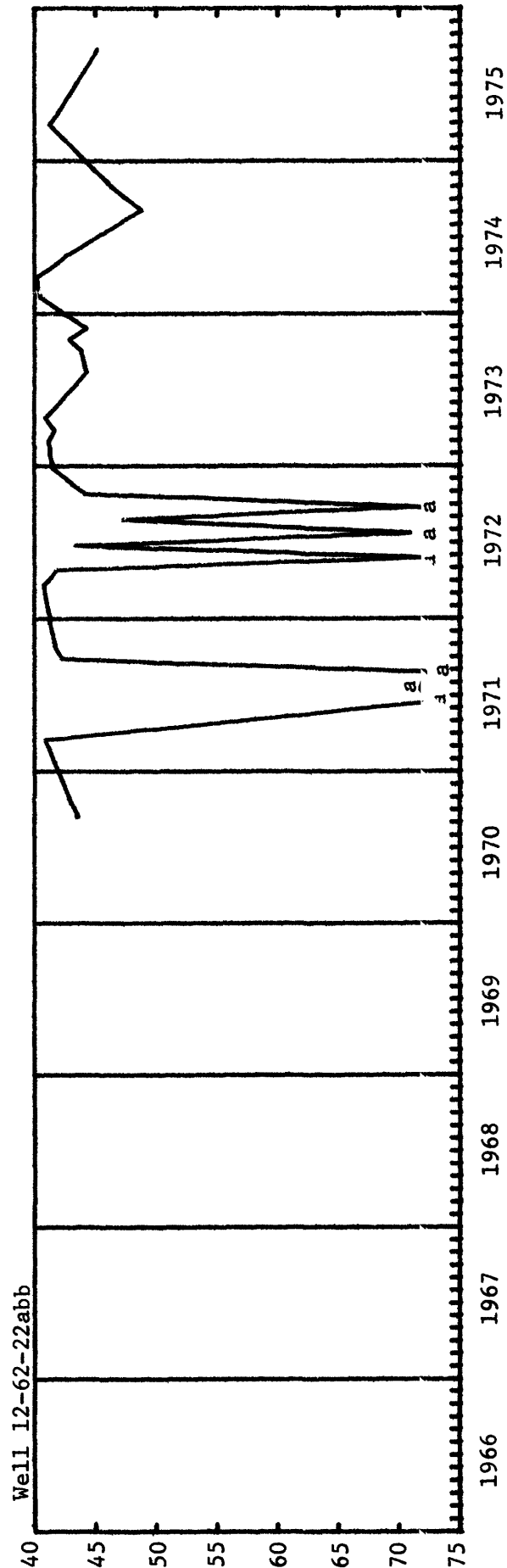
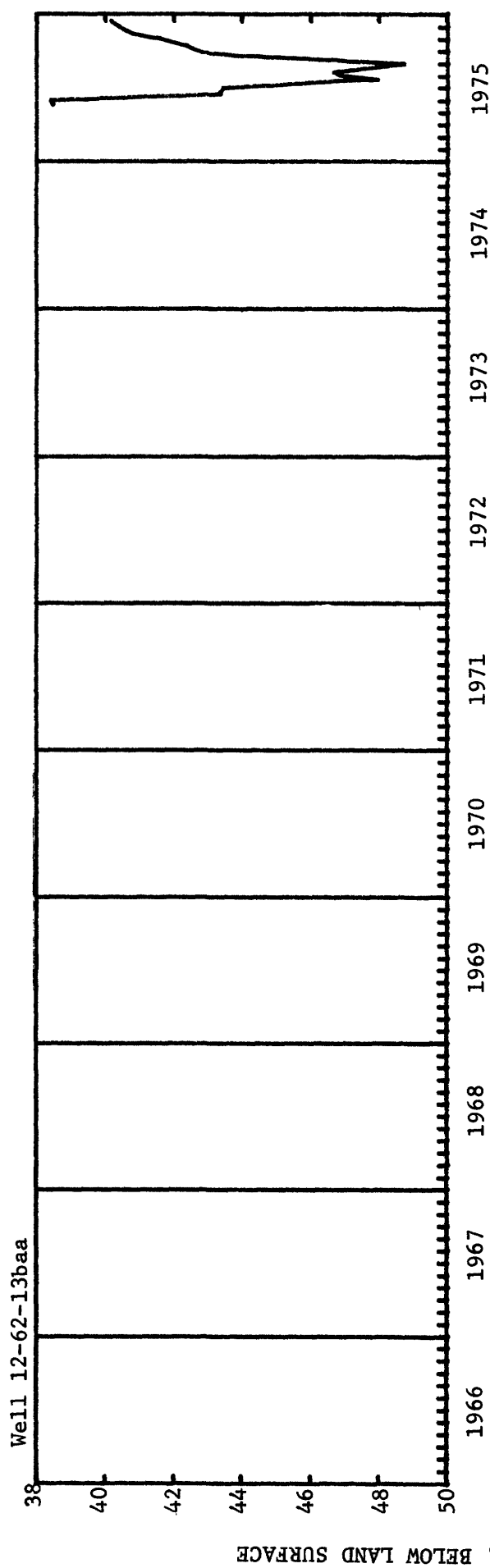


LARAMIE COUNTY (EAST)



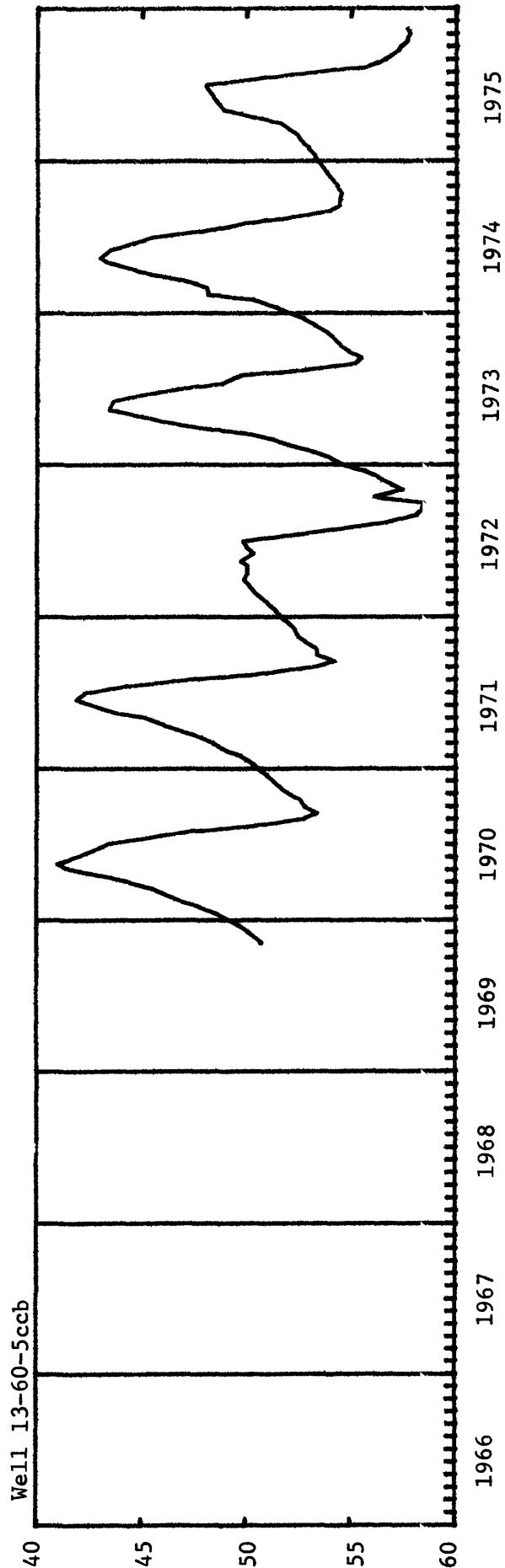
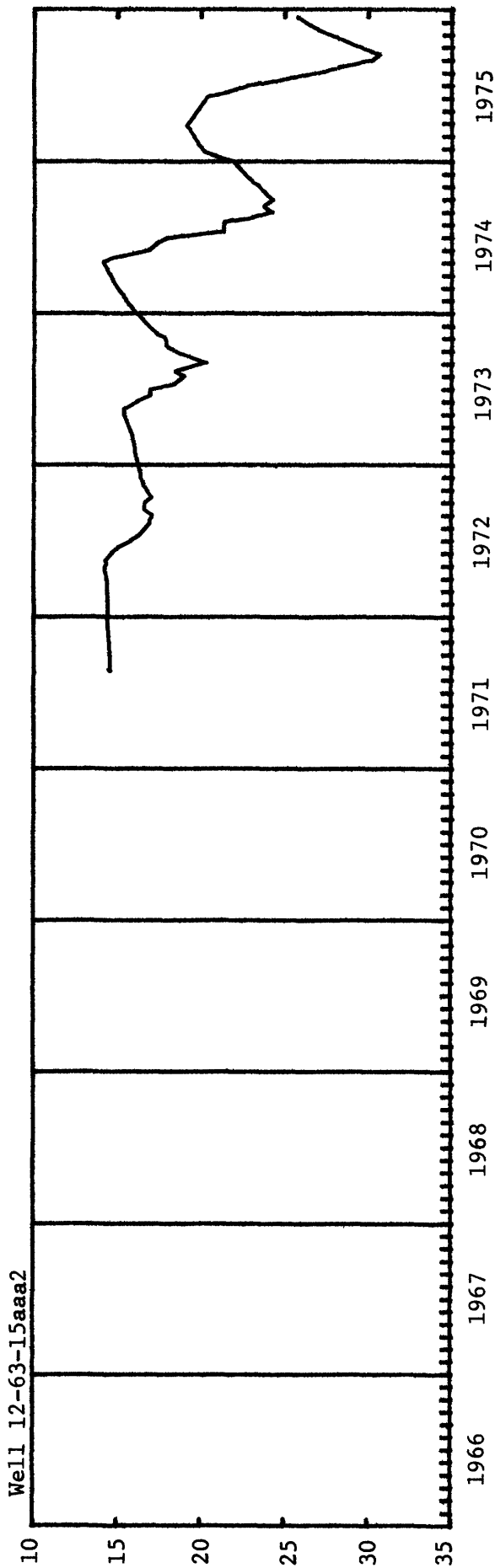
c Nearby well being pumped.

LARAMIE COUNTY (EAST)



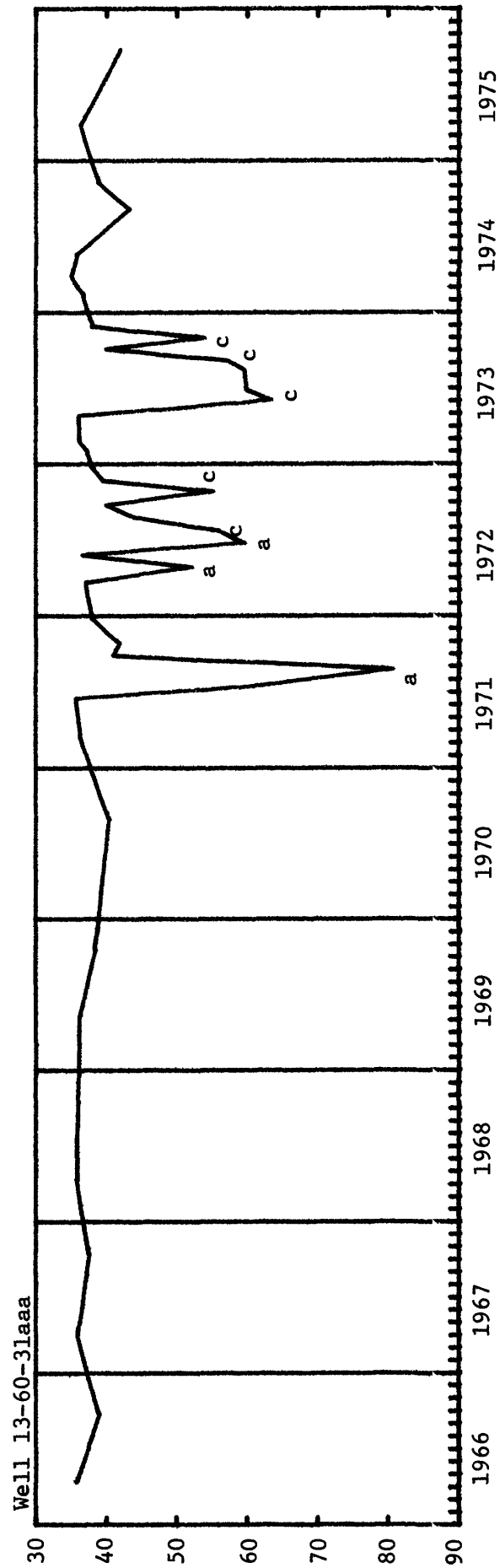
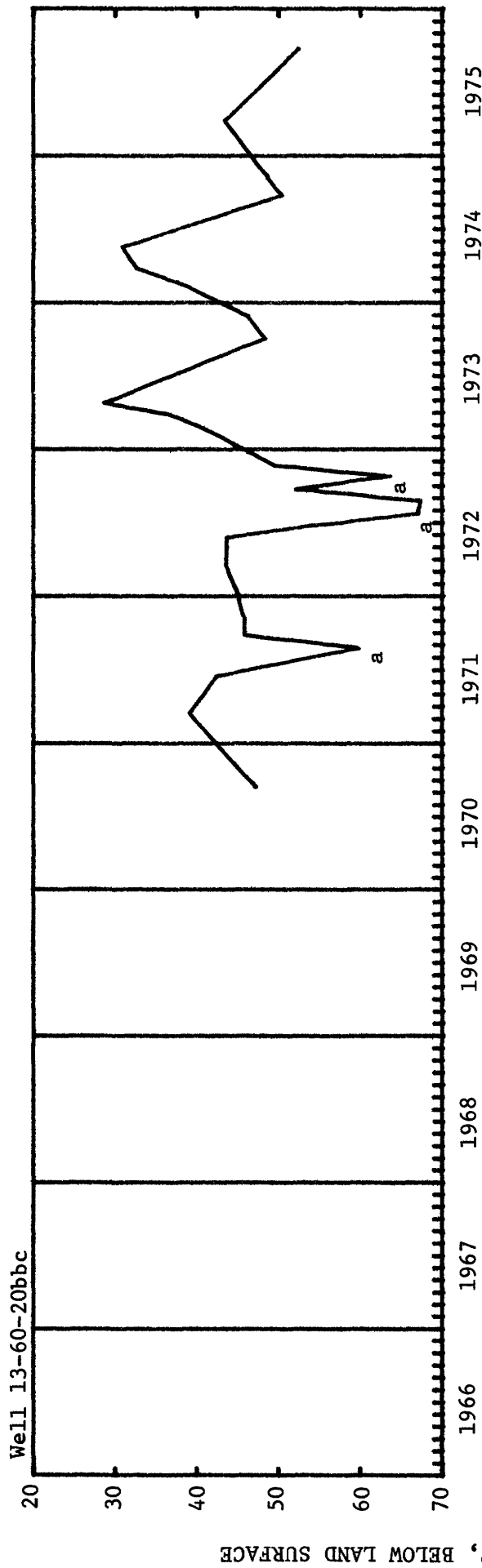
a Well being pumped.

LARAMIE COUNTY (EAST)



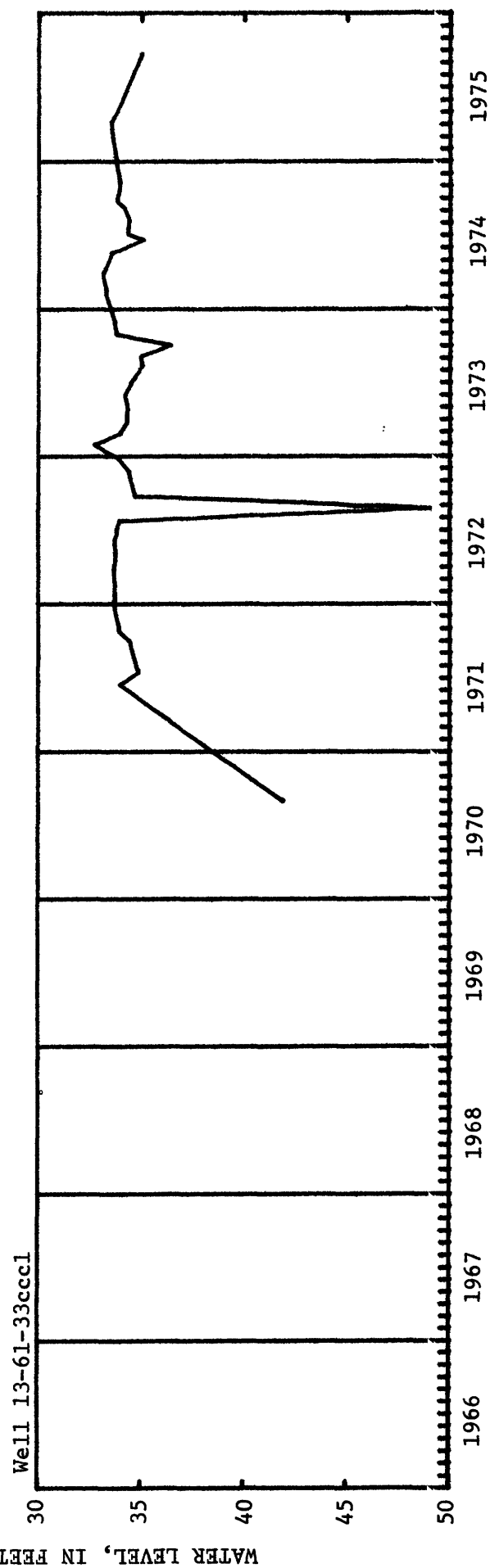
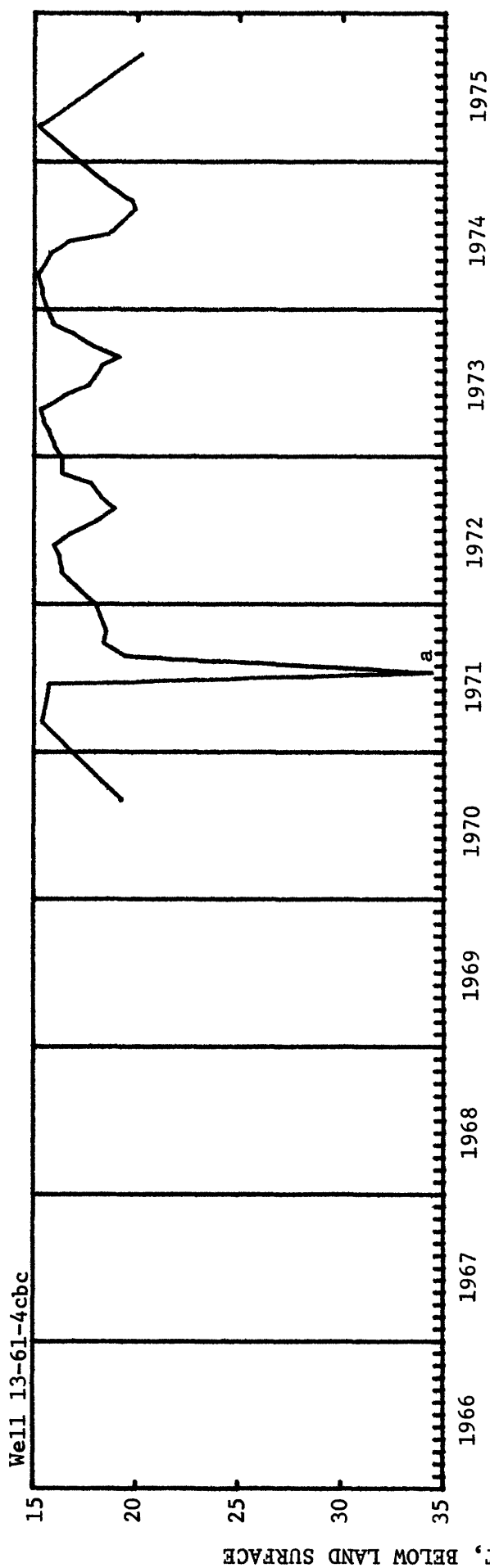
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



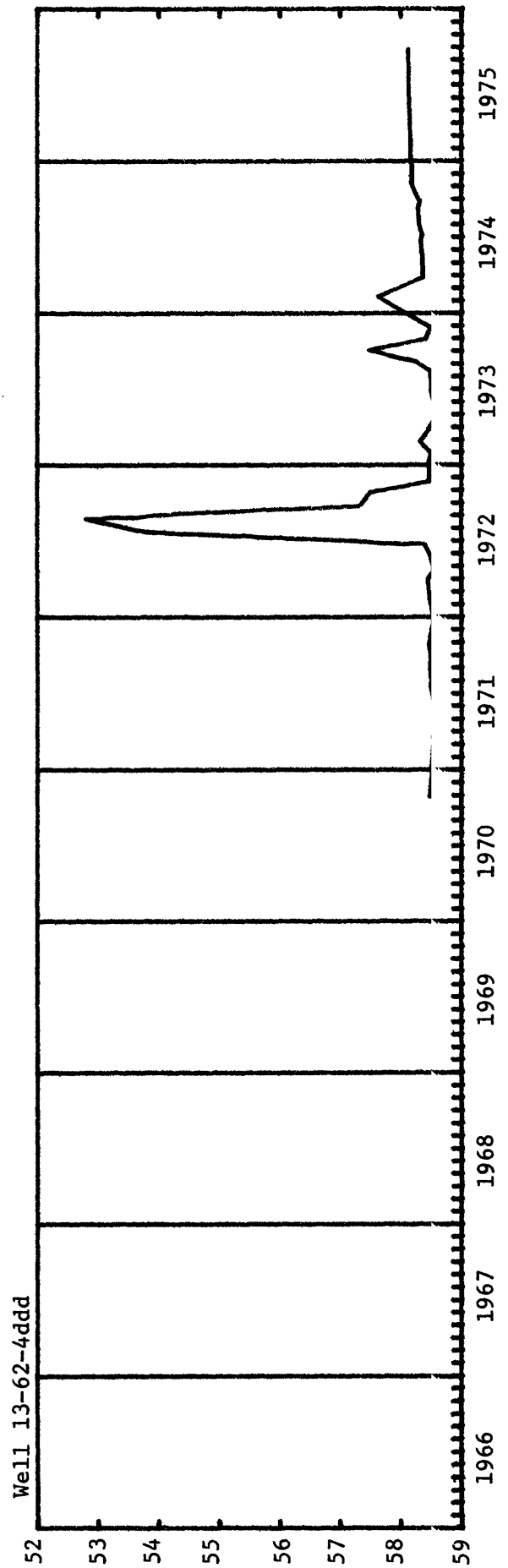
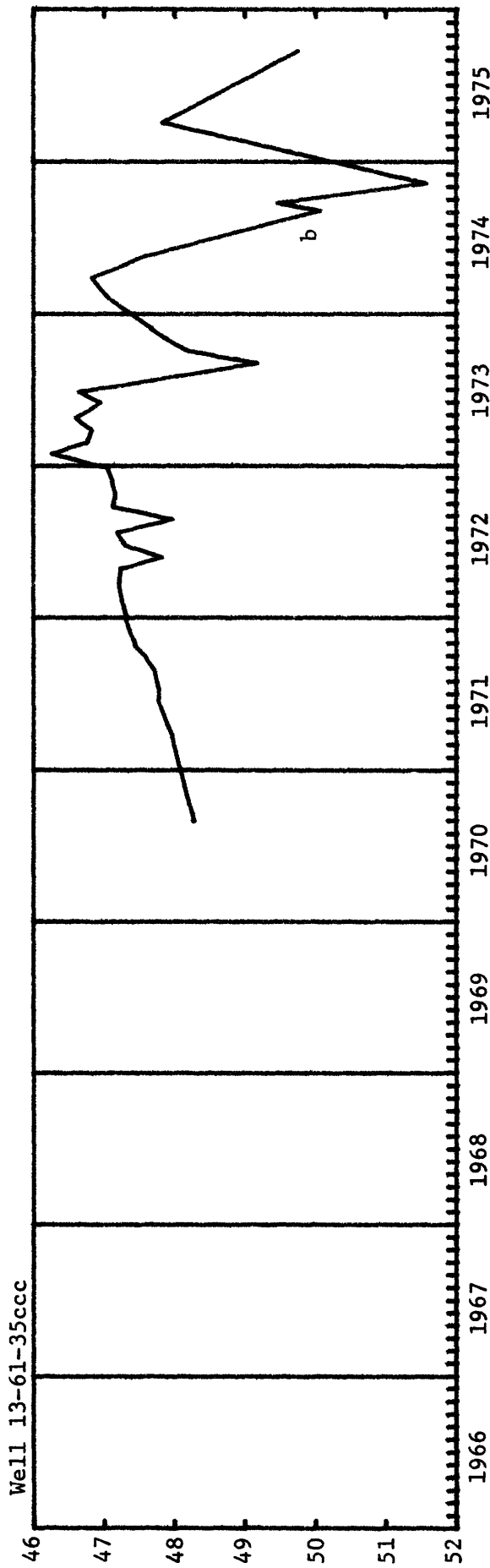
a Well being pumped. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



a Well being pumped.

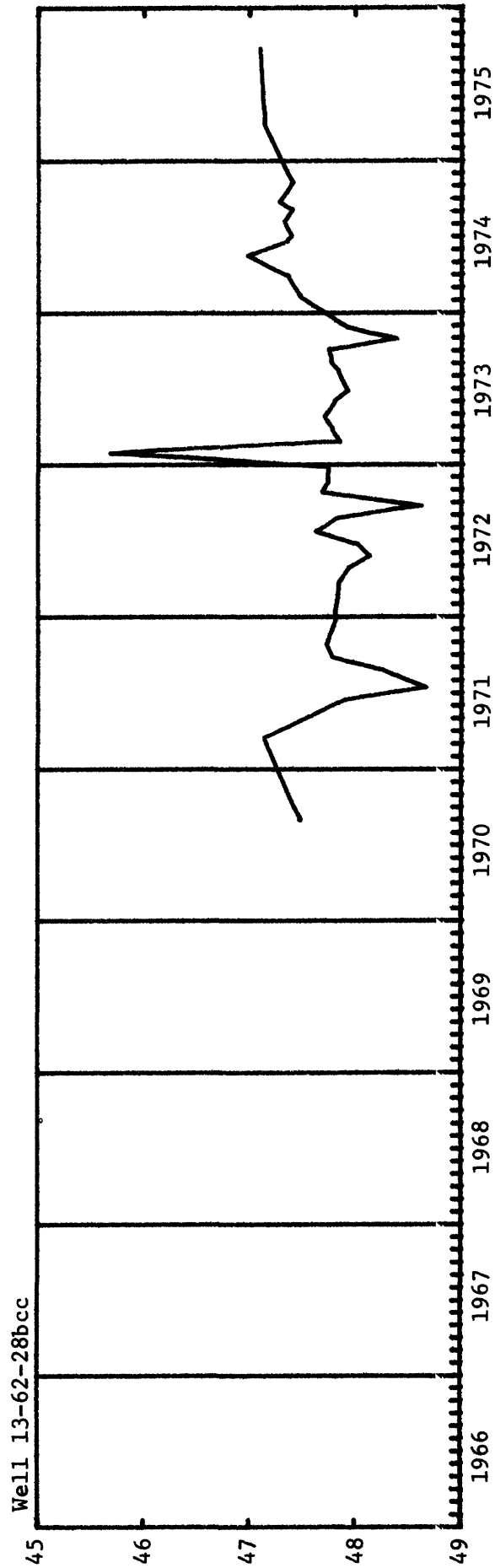
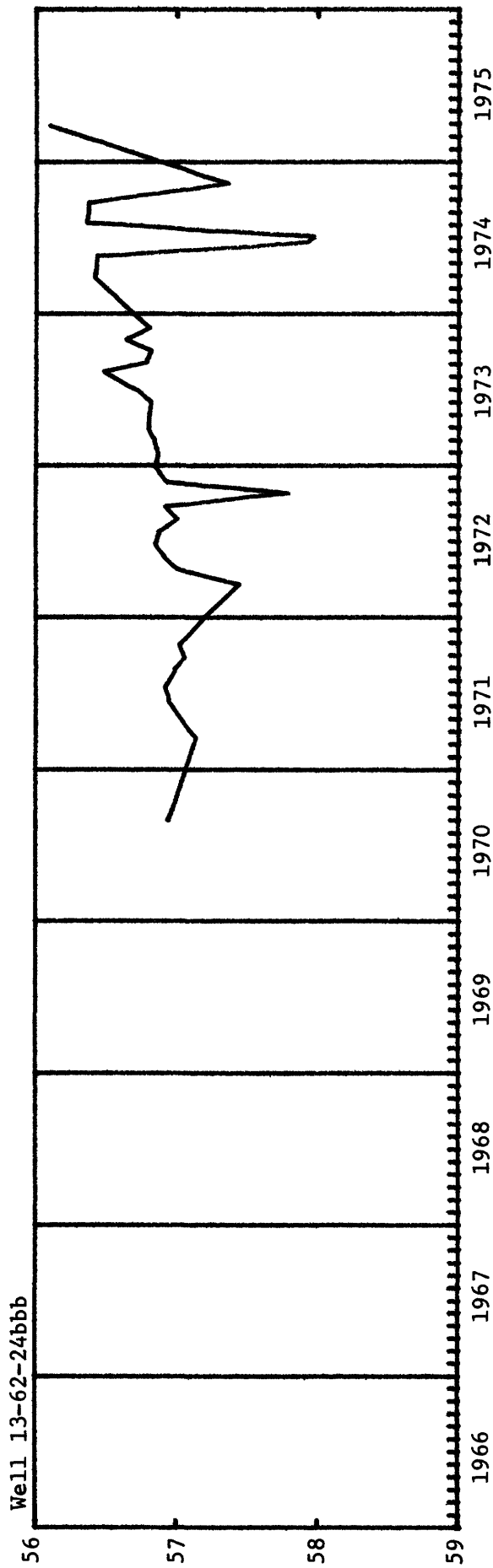
LARAMIE COUNTY (EAST)



b Well pumped recently.

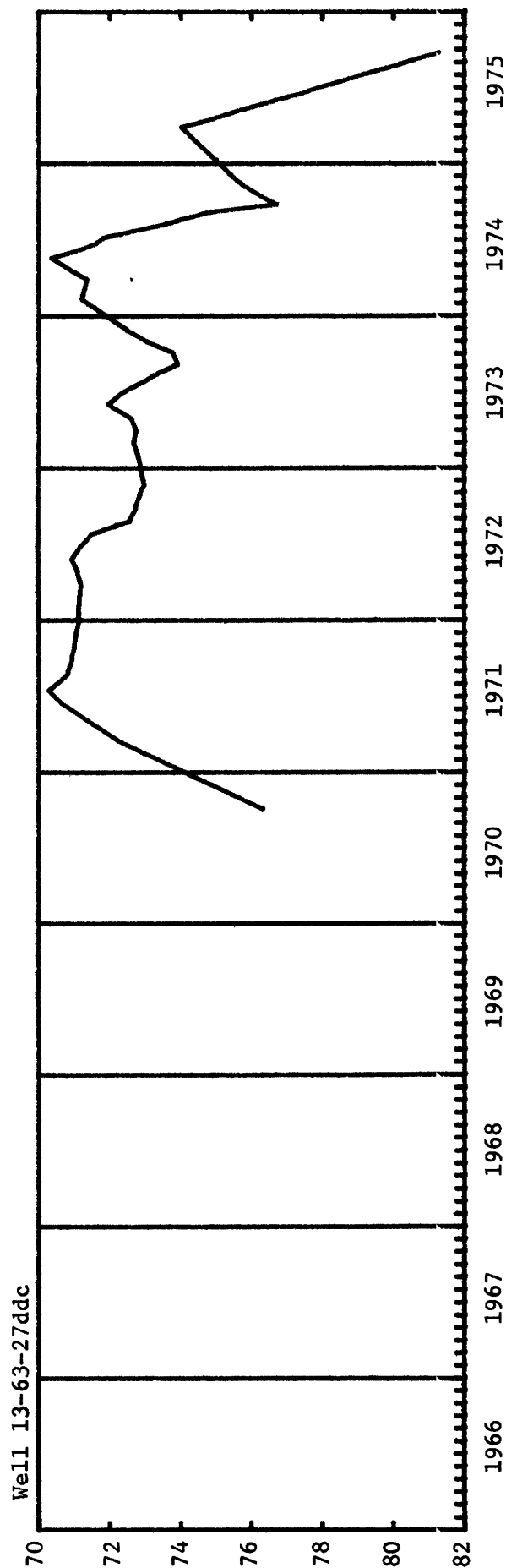
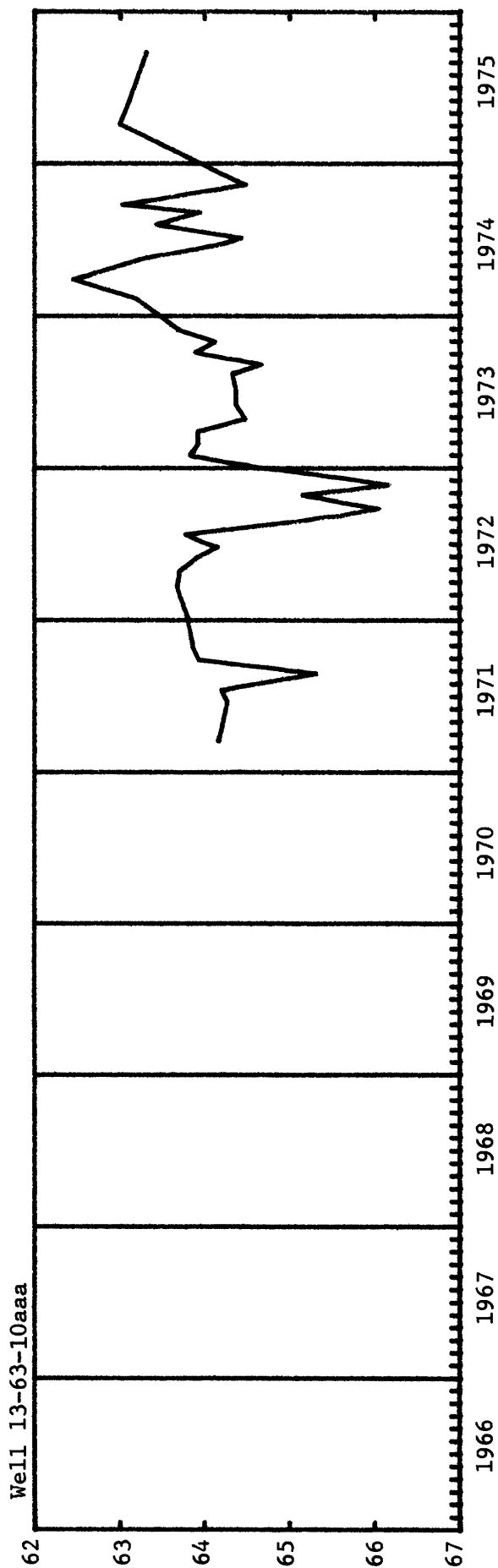
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



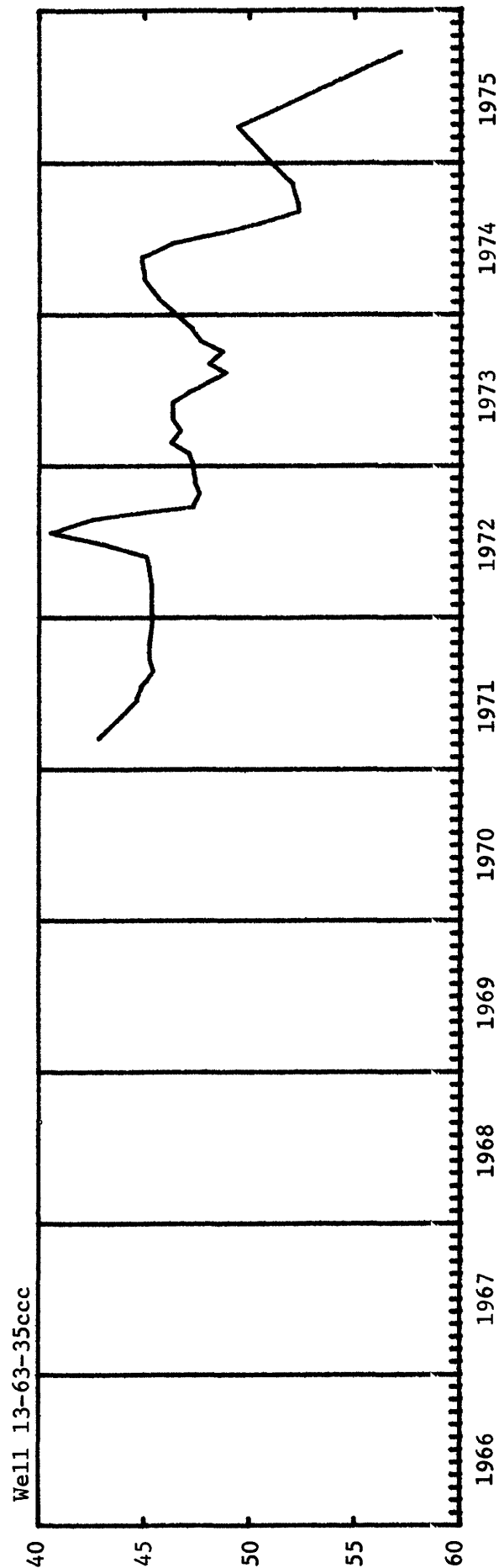
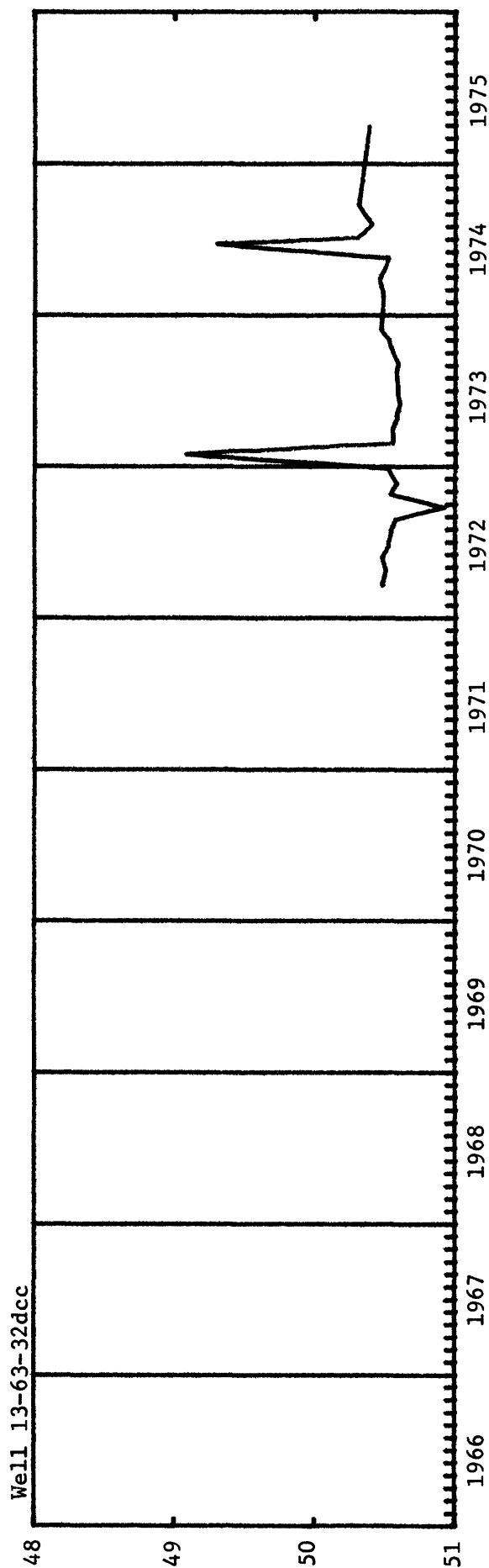
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



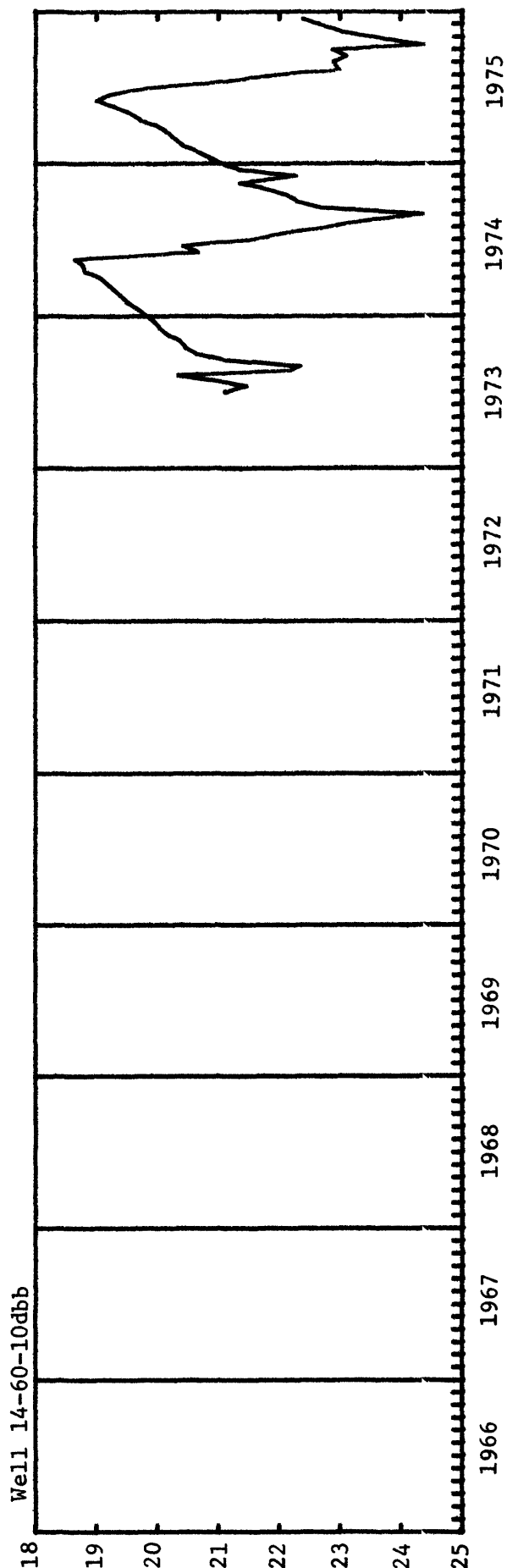
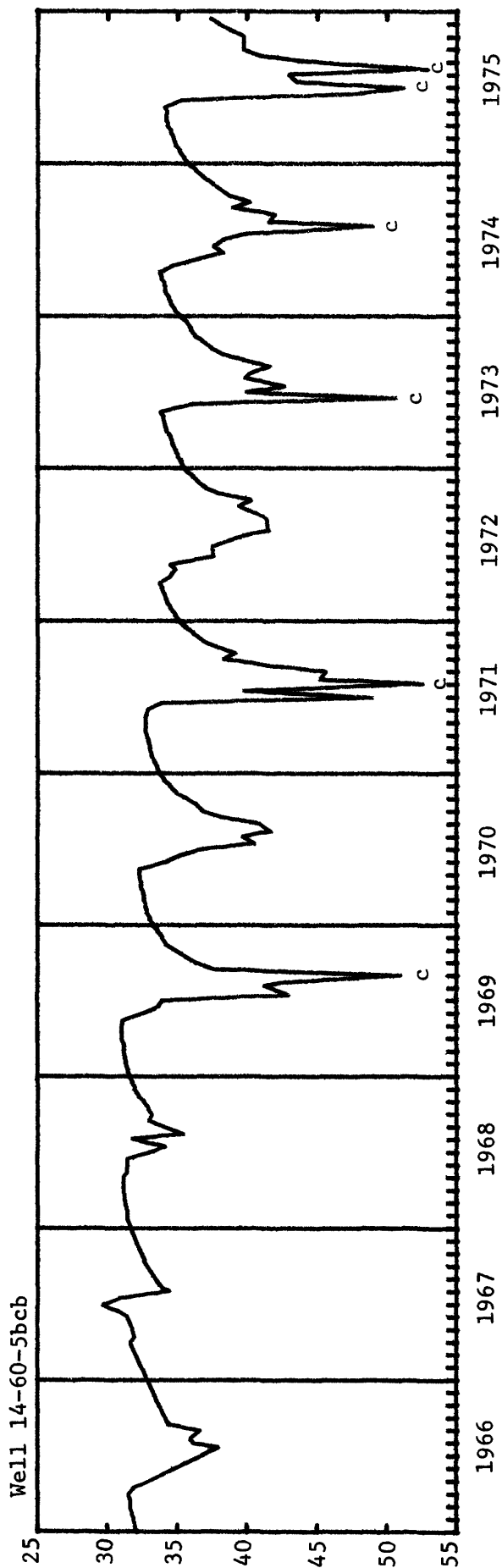
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

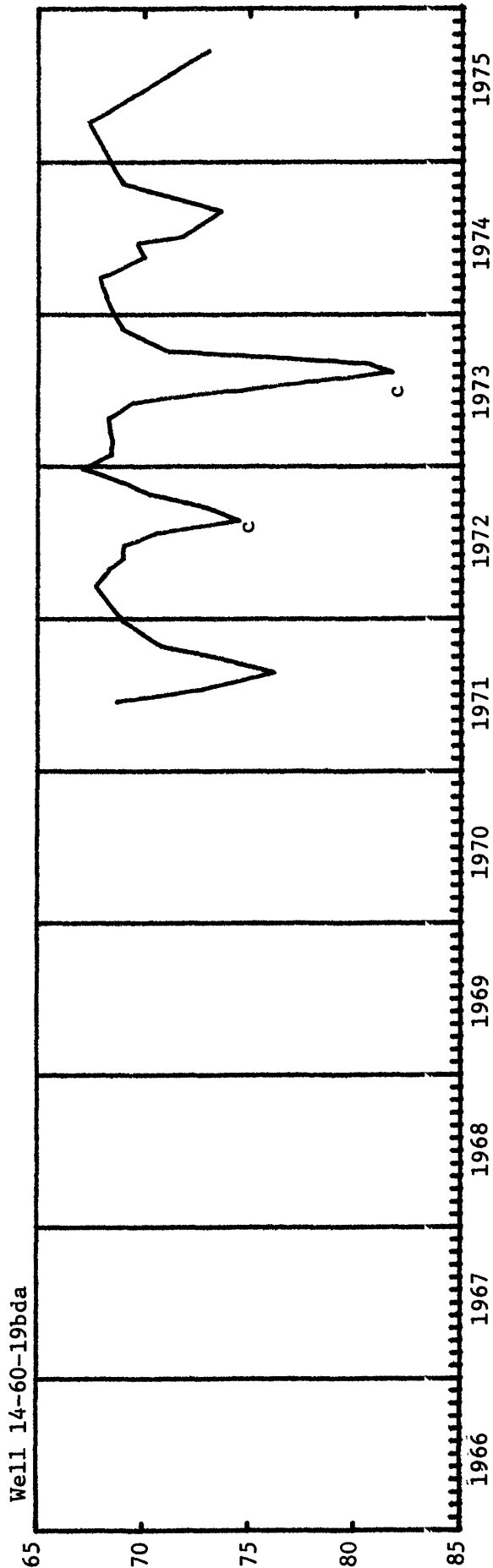
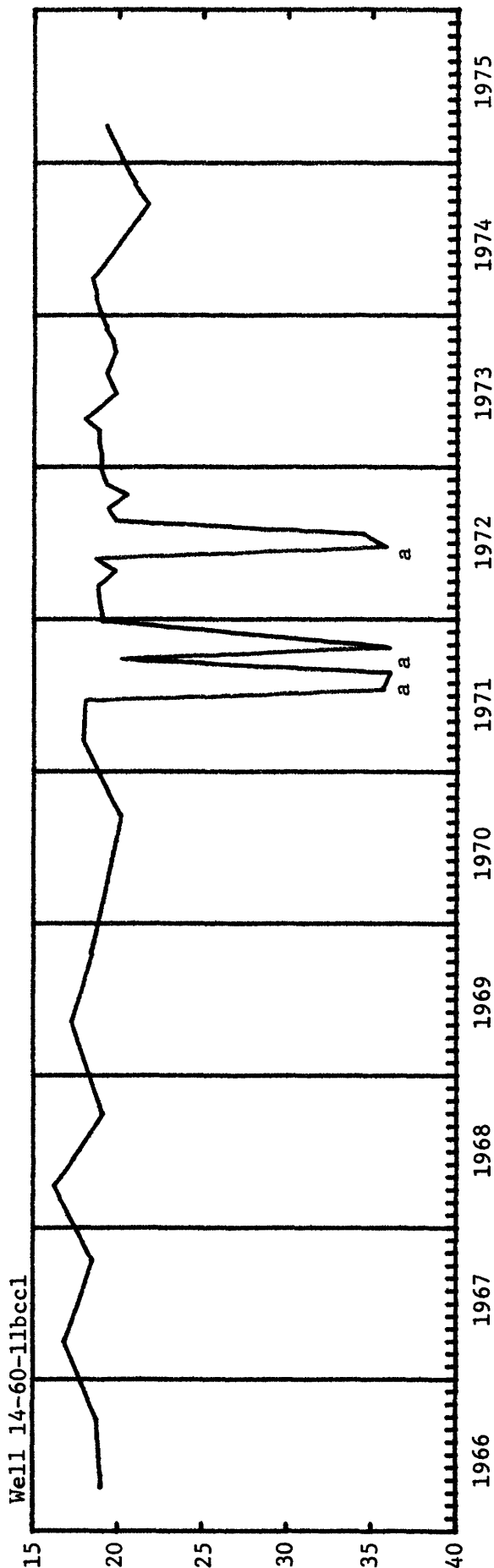
LARAMIE COUNTY (EAST)



c Nearby well being pumped.

WATER LEVEL, IN FEET, BELOW LAND SURFACE

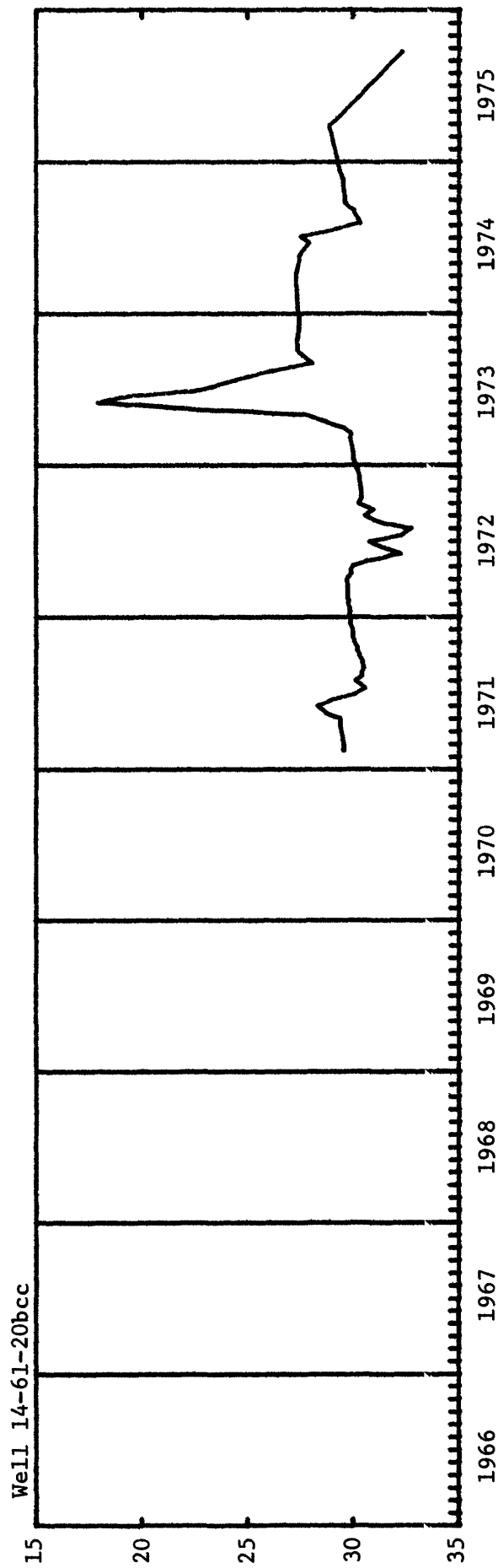
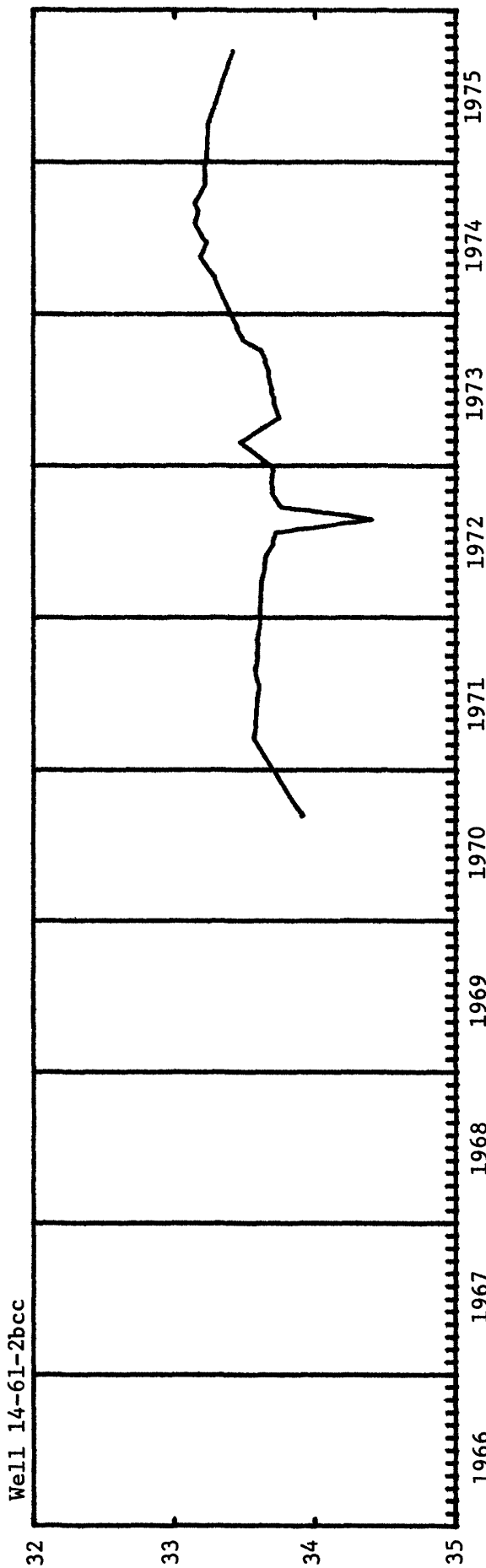
LARAMIE COUNTY (EAST)



a Well being pumped. c Nearby well being pumped.

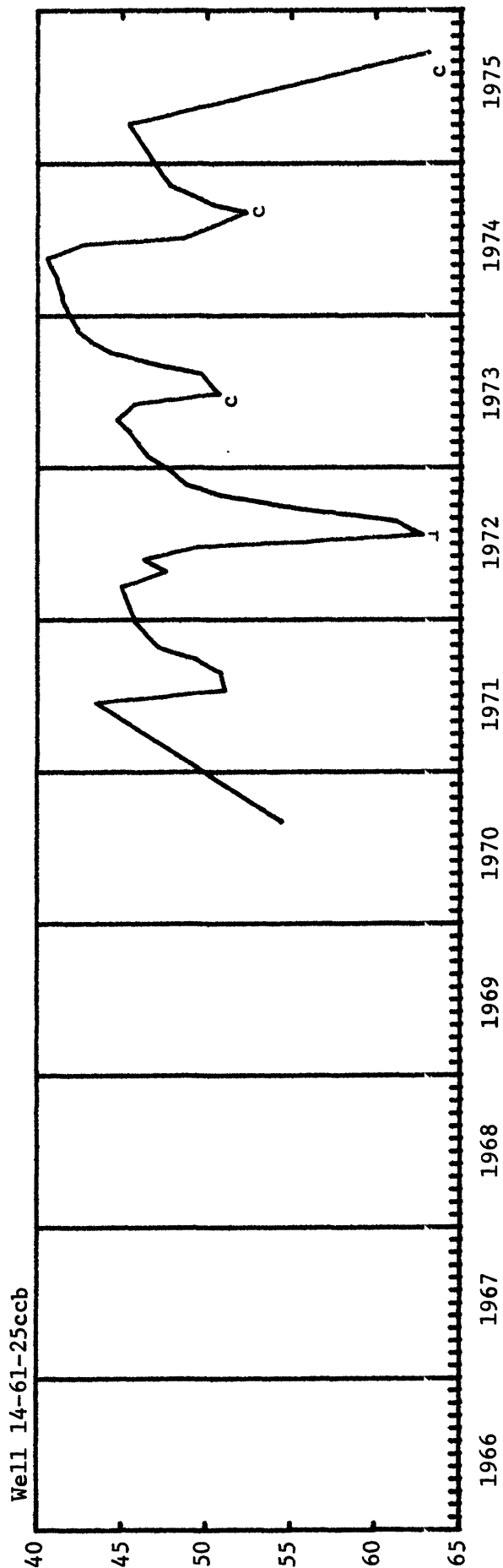
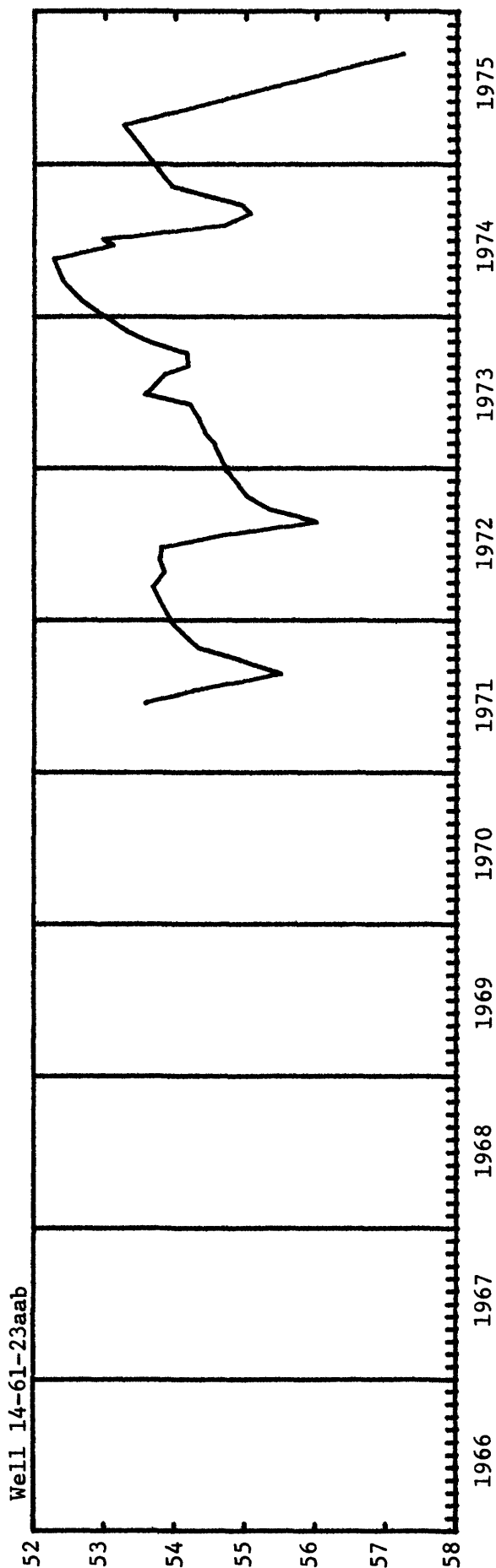
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

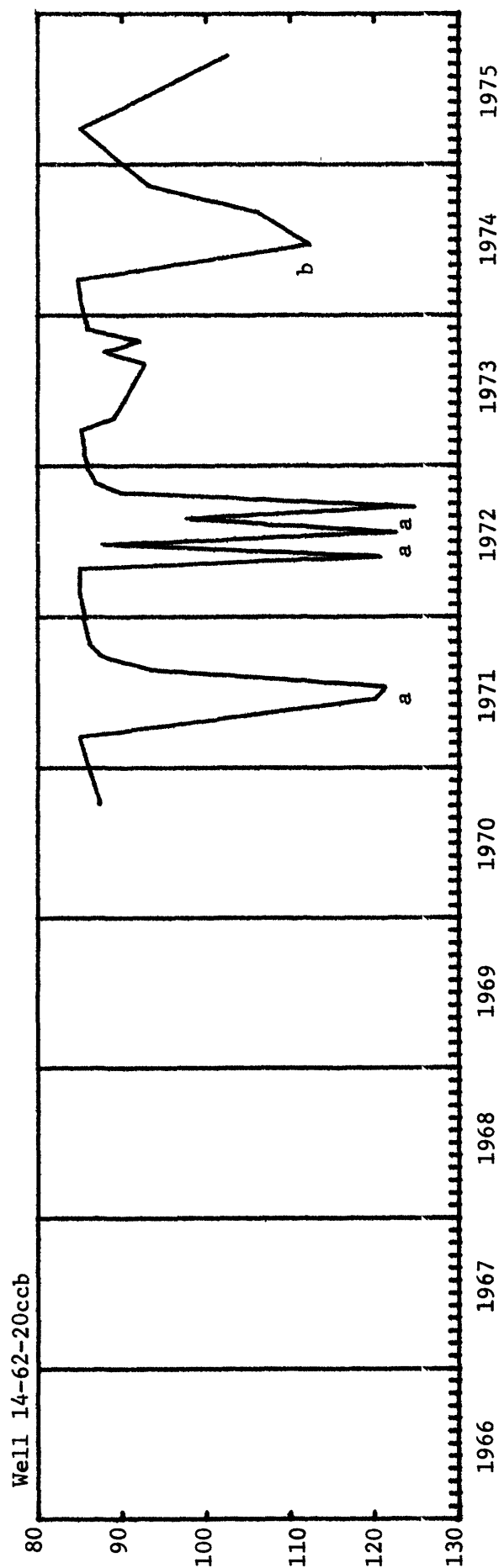
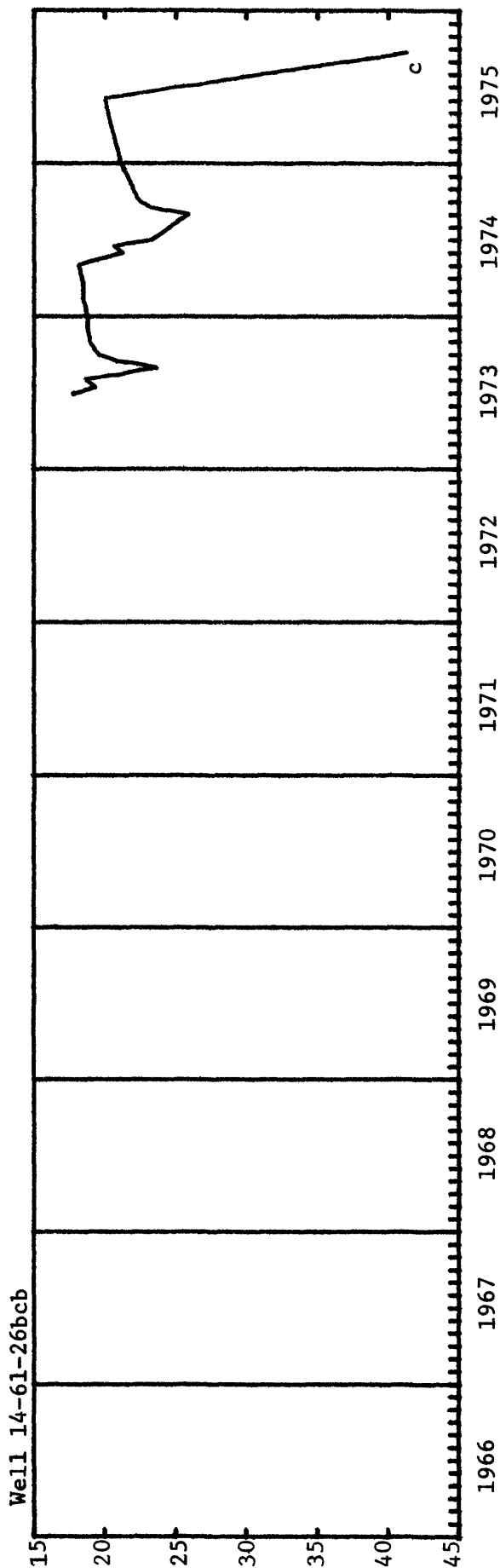
LARAMIE COUNTY (EAST)



a Well being pumped. c Nearby well being pumped.

WATER LEVEL, IN FEET, BELOW LAND SURFACE

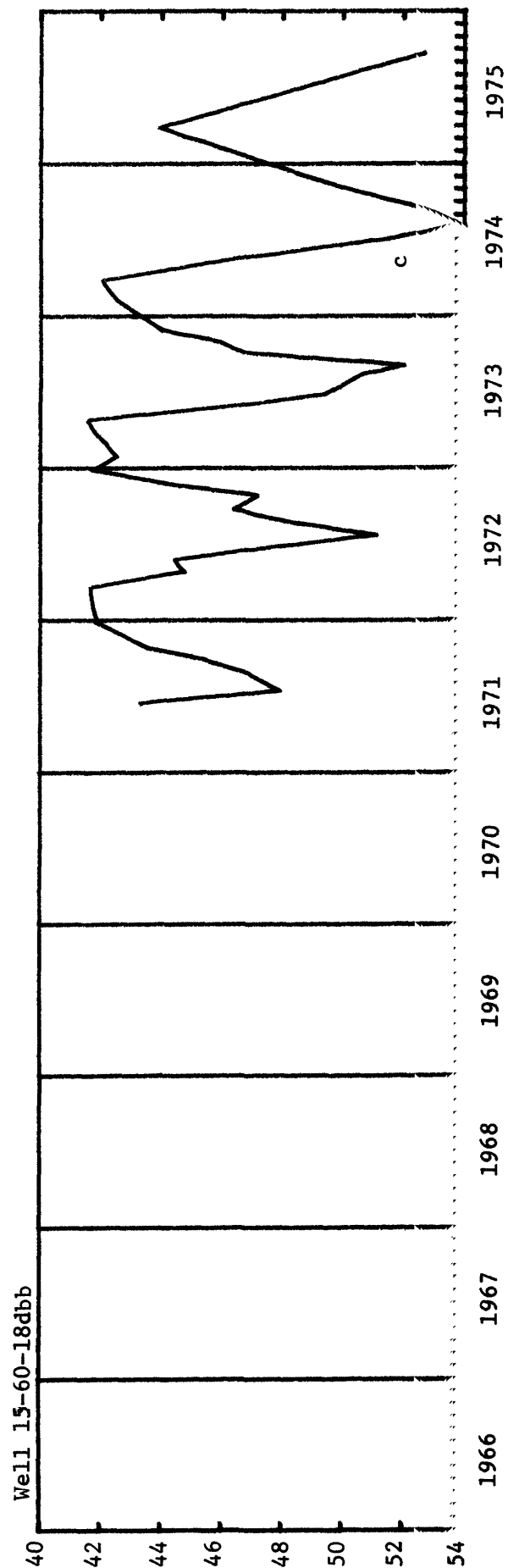
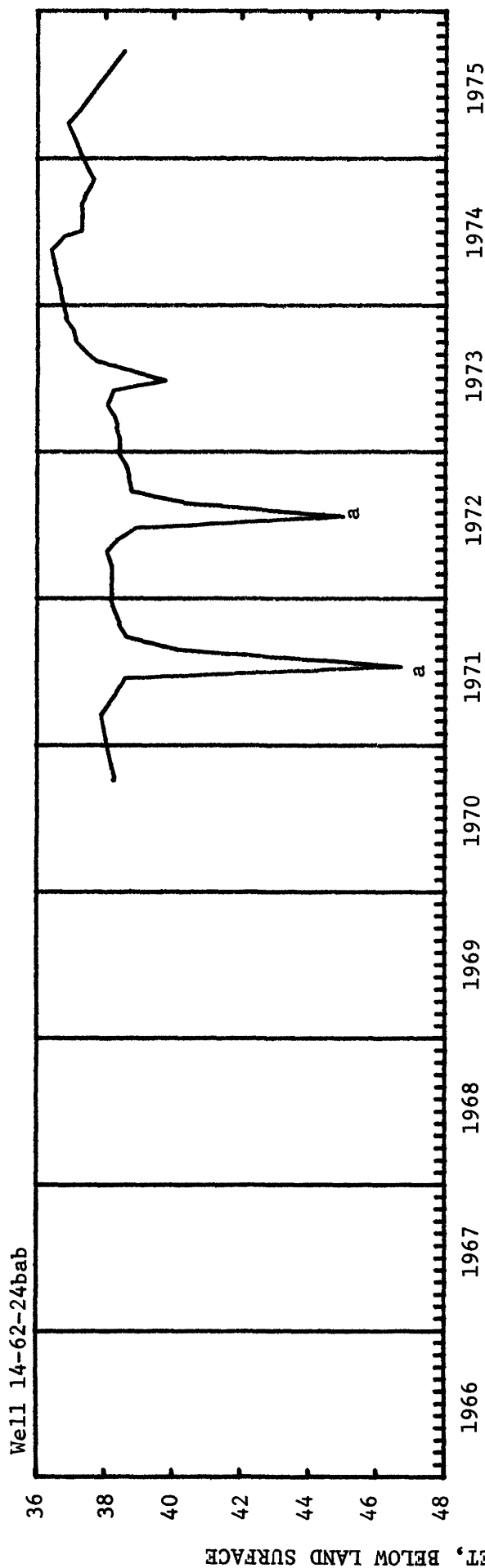
LARAMIE COUNTY (EAST)



a Well being pumped. b Well pumped recently. c Nearby well being pumped.

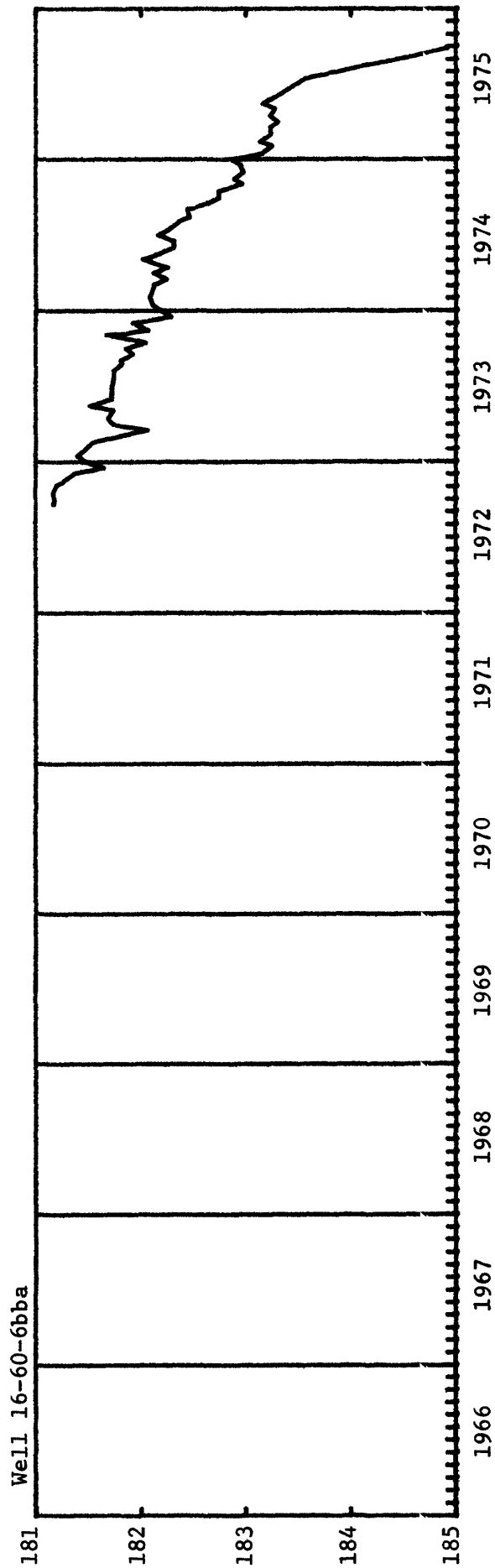
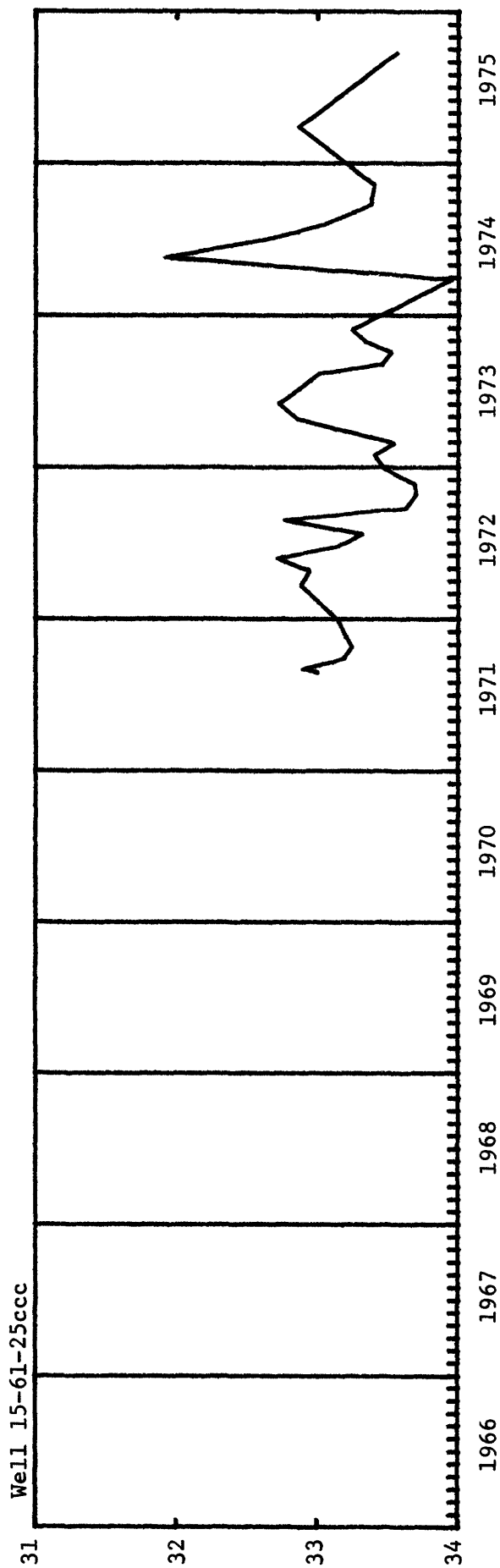
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



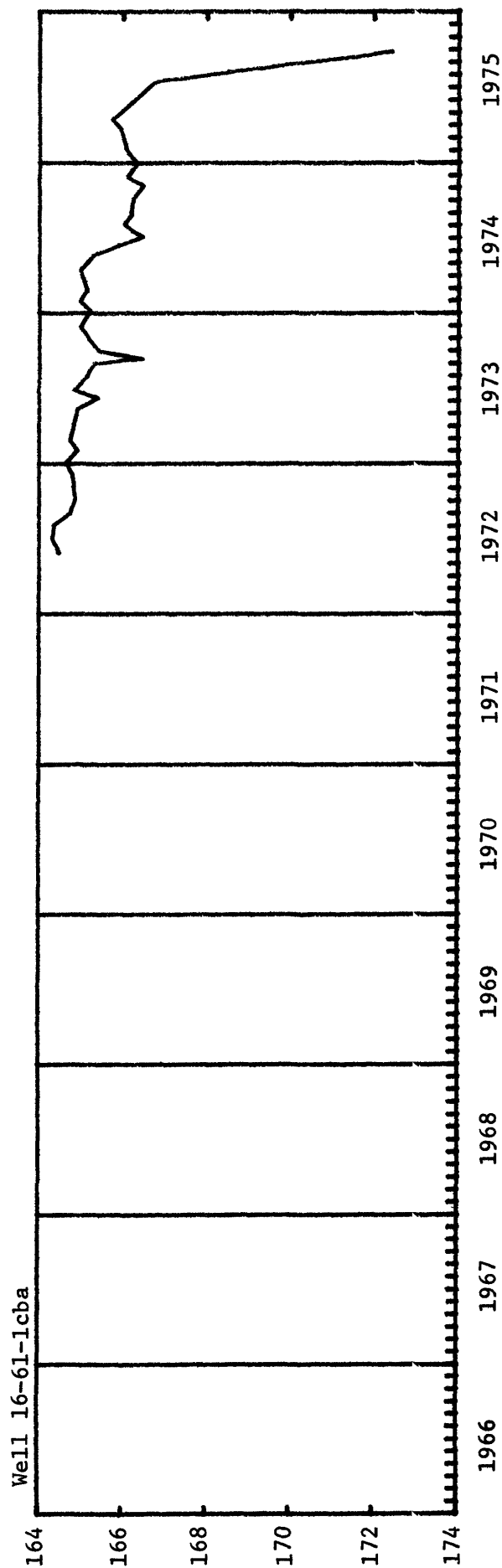
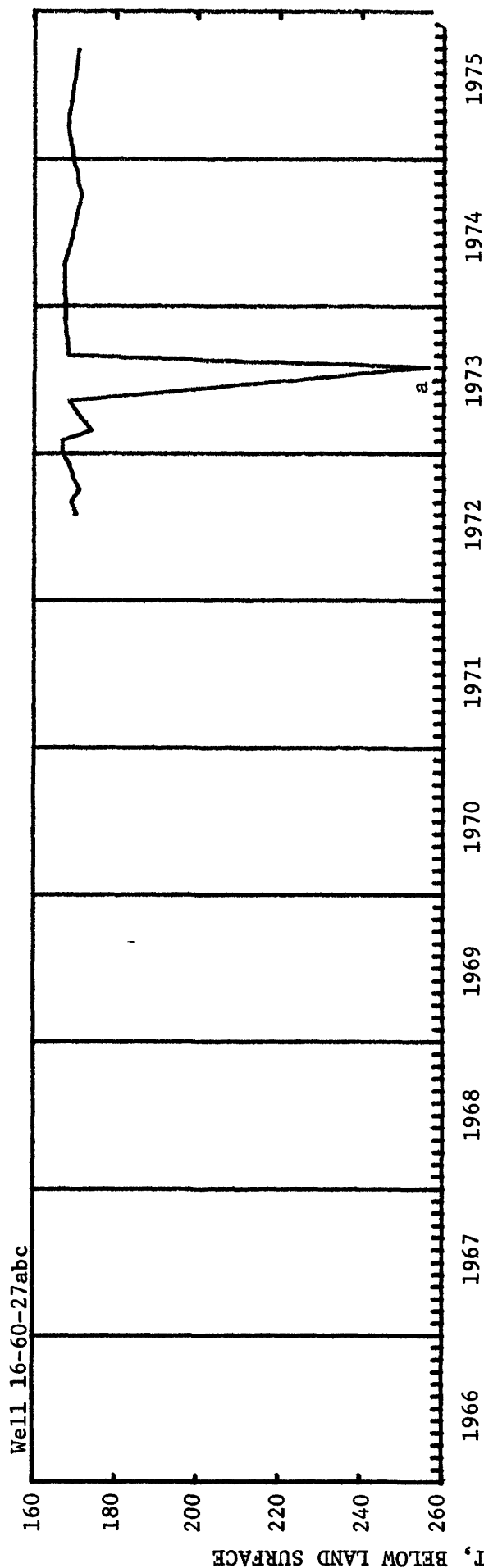
a Well being pumped. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



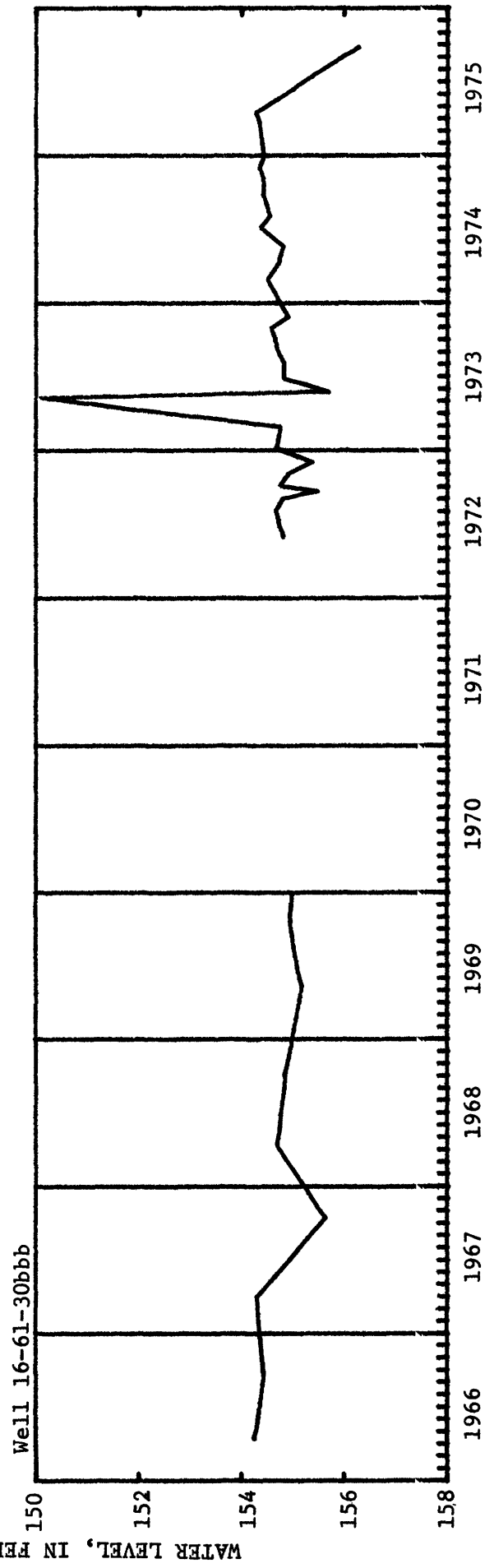
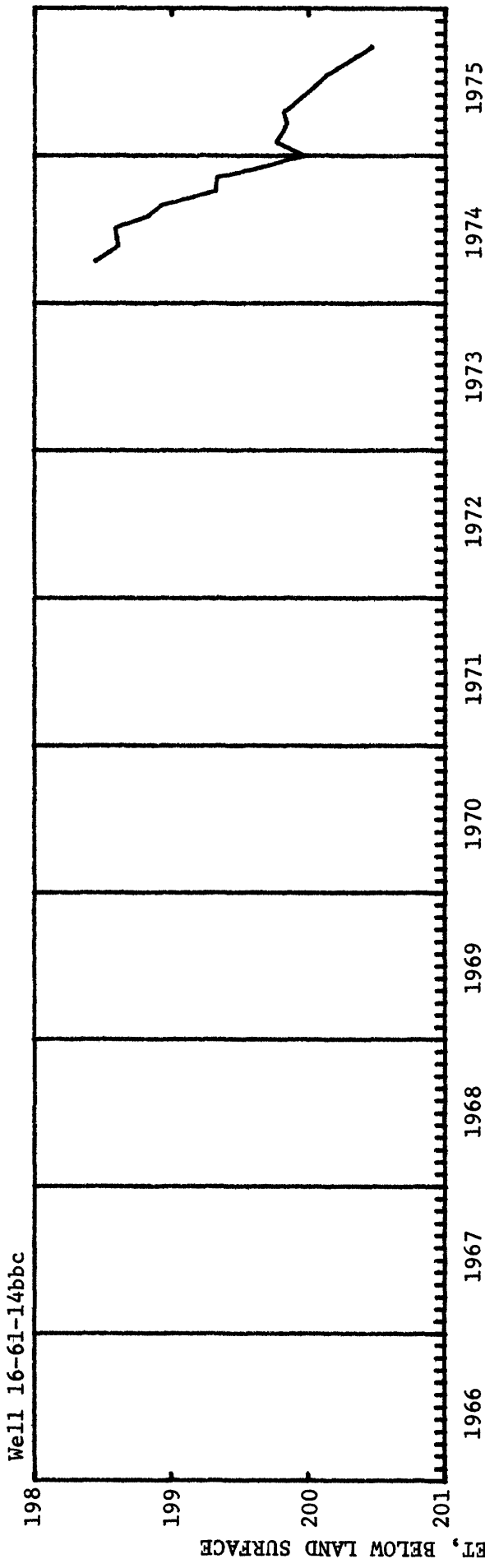
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)

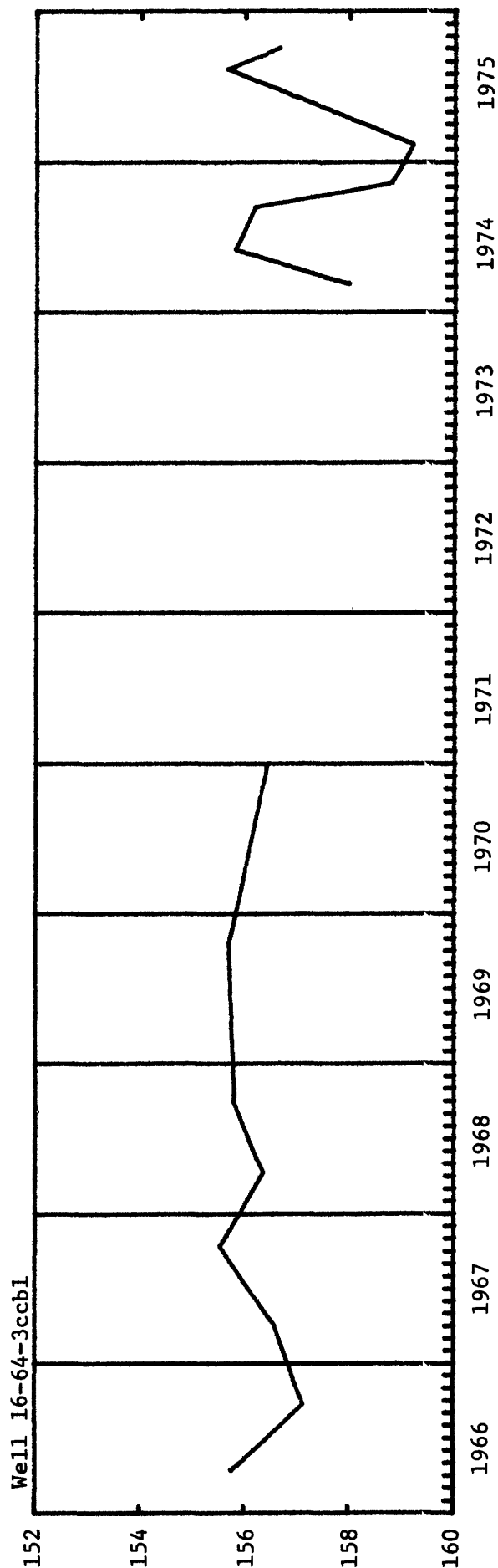
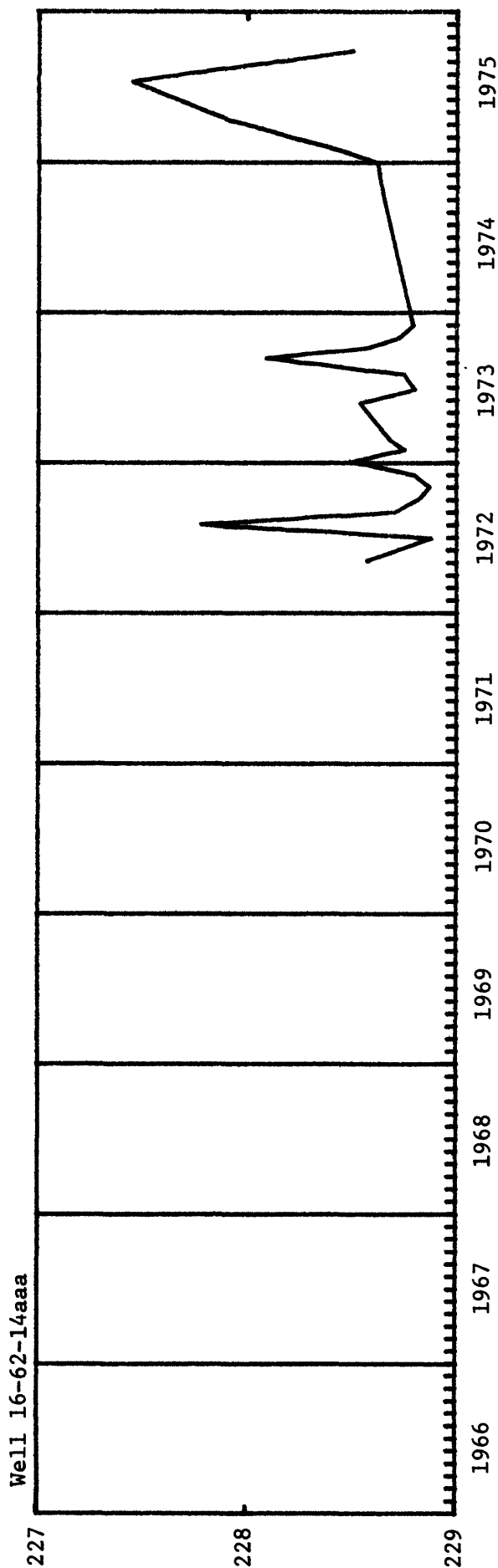


a Well being pumped.

LARAMIE COUNTY (EAST)

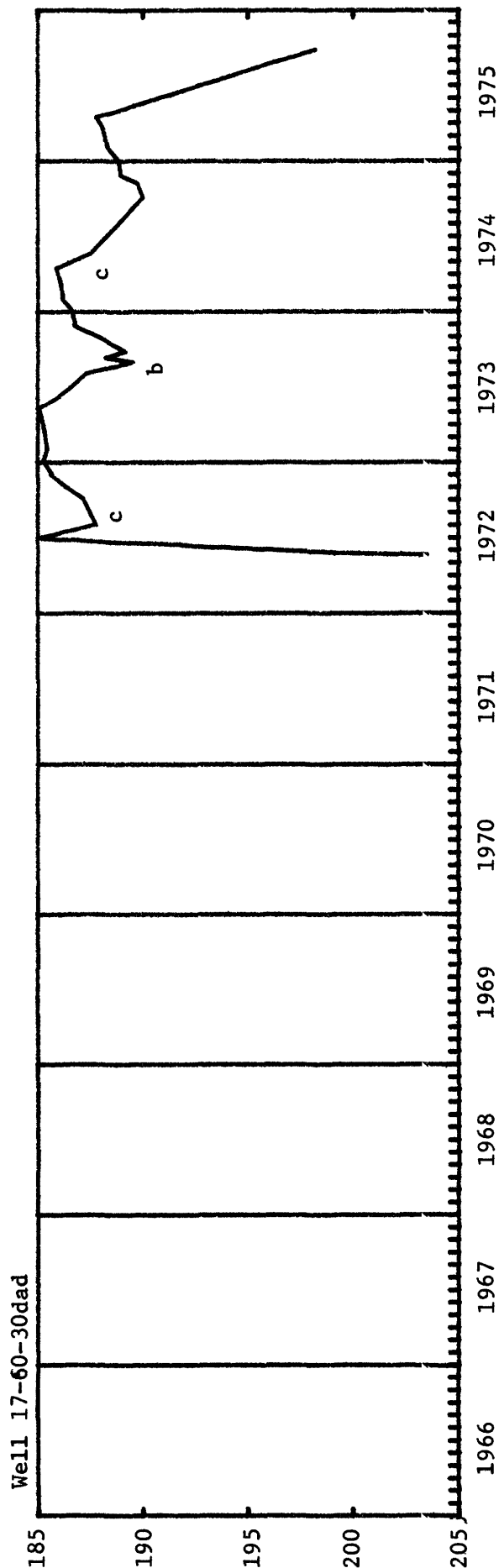
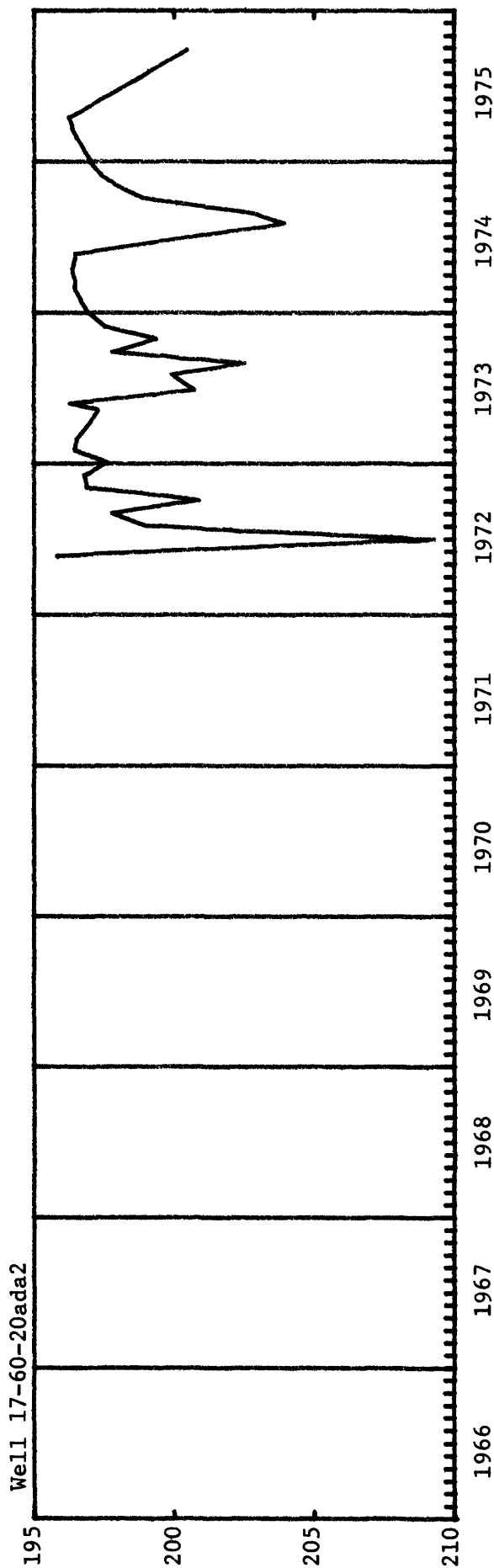


LARAMIE COUNTY (EAST)



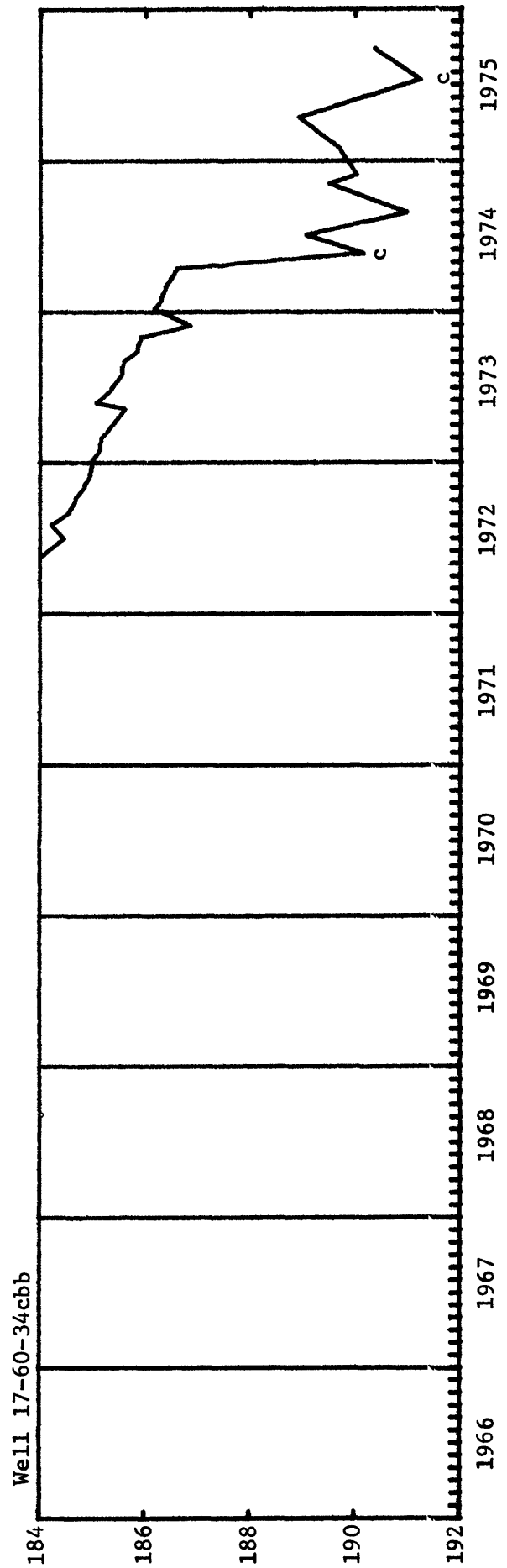
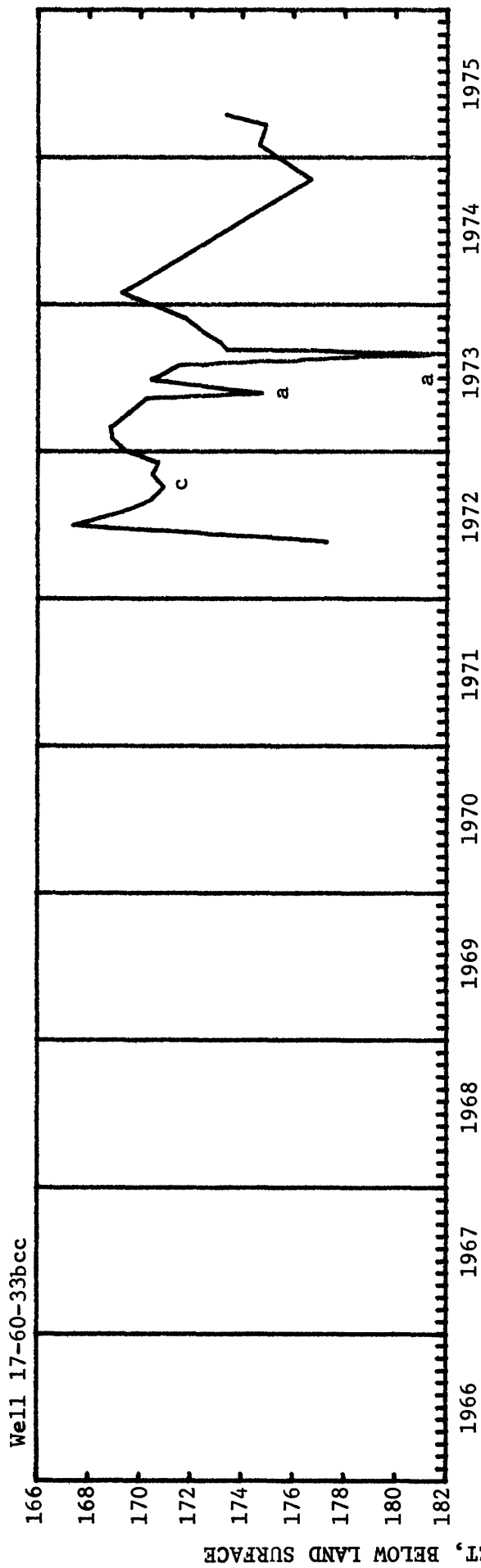
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



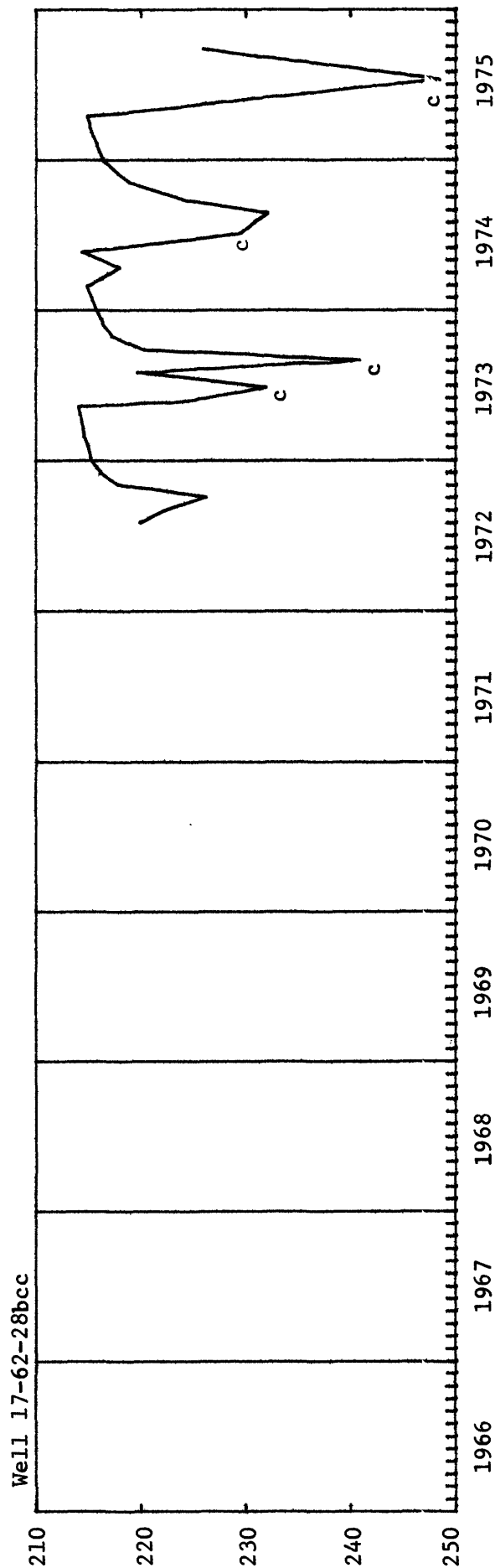
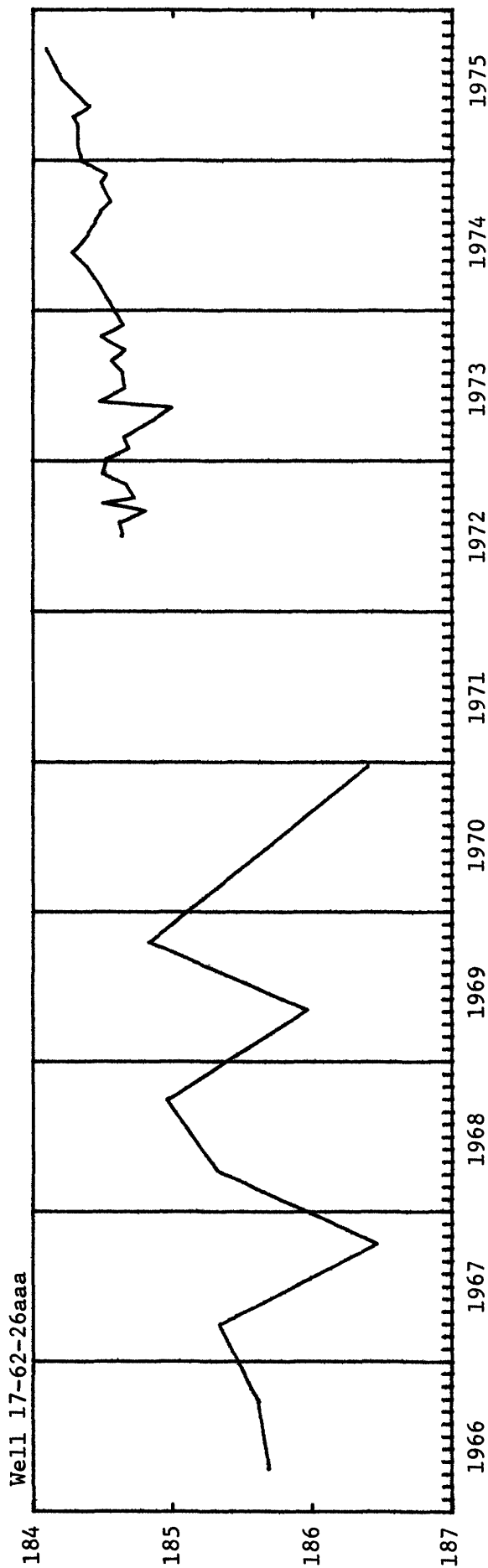
b Well pumped recently. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



a Well being pumped. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



c Nearby well being pumped.

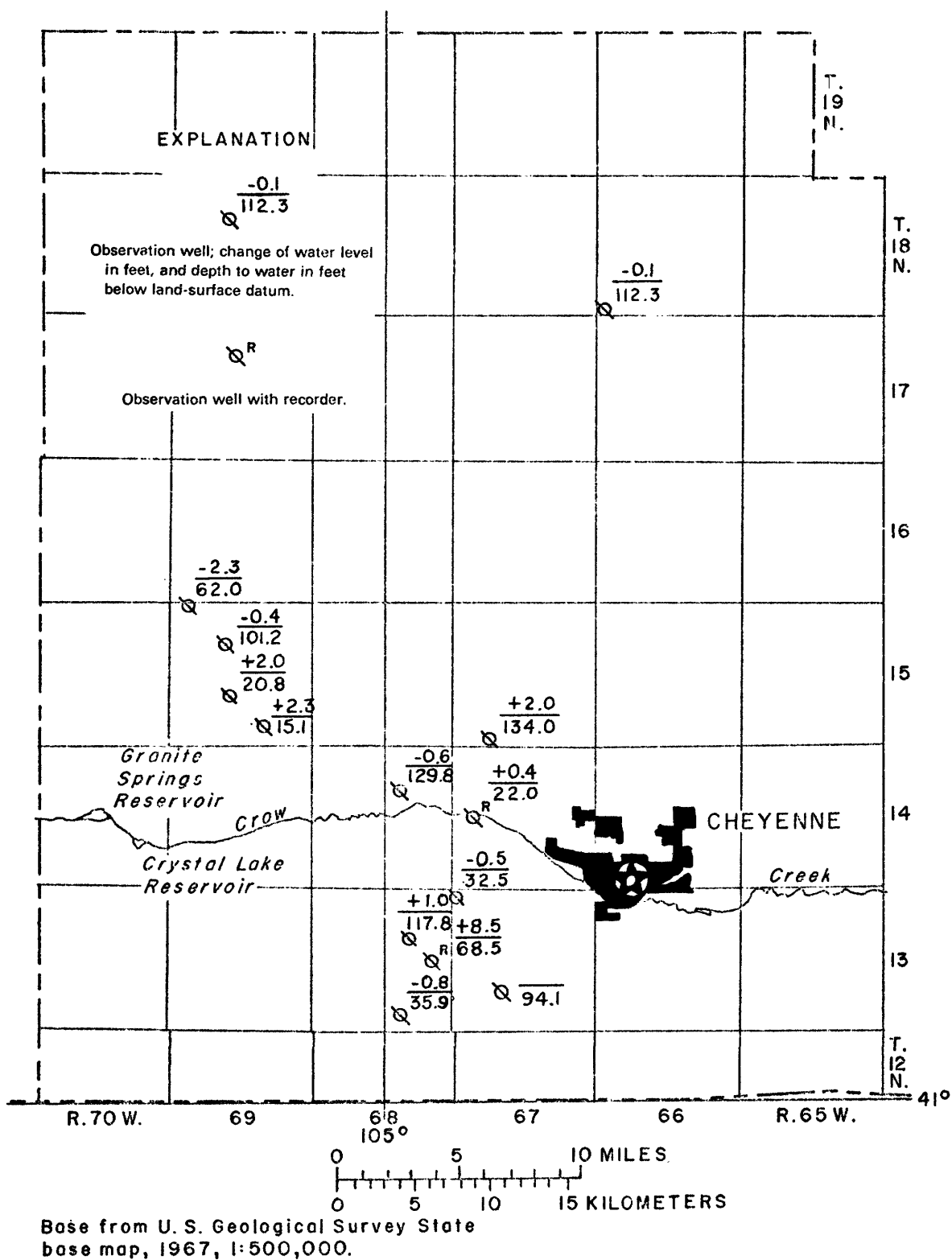


Figure 12.--Locations of observation wells, change of ground-water level from April 1975 to March 1976, and depth to ground-water level in March 1976 in western Laramie County, Wyoming.

Water levels in western Laramie County, Wyoming; March or April 1976; change in water level, in feet, from February or April 1975 to March or April 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth of (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Month- Year
13-67- 6bcb *	---	U	121ØGLL	1967-71, 1976	32.53	03-19	- 0.52	31.34	04-74	34.76 04-70
7dad1*	26	U	121ØGLL	1963-64, 1967-76	10.44	03-17	- .13	6.51	04-69	10.58 01-76
15bba *	---	U	121ØGLL	1941-43, 1949-50, 1964-65, 1967-68, 1971-76	22.72	03-17	- 3.00	12.34	07-43	26.19 03-65
16abc *	380	U	121ØGLL	1941-43, 1950, 1964-76	10.29	03-17	- 9.14	+	.77 06-67	32.75 12-65
19caa *	---	S	121ØGLL	1941-42, 1950, 1964, 1970-76	38.58	03-17	+ .07	26.63	04-42	41.28 04-73
21bdb *	---	S	121ØGLL	1941-42, 1950, 1963, 1967-75	---	---	---	2.37	04-74	5.35 03-67
28bcd	158	S	121ØGLL	1963, 1967, 1969-76	94.08	03-17	---	93.50	03-67	100.24 09-63
34bba *	500	U	121ØGLL	1963-75	128.50	04-13	+ .10	125.98	04-74	133.83 10-65
13-68- 1bcd	91	U	121ØGLL	1963, 1967-76	32.95	03-19	- 2.26	26.99	09-63	32.95 03-76
3bba *	187	P	121ØGLL	1944-76	115.27	03-19	+ 5.12	77.59	06-45	128.26 10-74
4aad *	202	P	121ØGLL	1944-75	---	---	---	71.79	05-44	132.18 07-72
4adc *	255	P	121ØGLL	1944-76	137.56	03-19	+ 3.71	98.23	03-45	151.70 10-66
4cbd *	230	P	121ØGLL	1945-48, 1950-76	210.25	03-19	+ 3.10	169.28	02-46	235.60 07-58
4dcc *	200	P	121ØGLL	1944-48, 1950-76	154.41	03-19	+ 2.27	117.70	03-45	165.78 07-72
9bac	190	S	121ØGLL	1944, 1955, 1968-74, 1976	172.45	03-19	---	142.45	05-44	174.07 04-74
10add	120	S	121ØGLL	1963, 1967-72, 1975	(a)	04-13	---	63.73	09-63	64.80 04-68
11acc	294	U	121ØGLL	1969-74, 1976	44.94	03-17	---	32.78	04-69	45.91 01-76
12cca *	136	U	121ØGLL	1969-76	75.53	03-17	+ .05	73.61	10-69	78.48 10-72
12dca	81	S	121ØGLL	1963-64, 1967-76	72.58	04-12	+ .21	64.85	04-70	72.87 03-72
12dcc	122	U	121ØGLL	1970-76	44.50	03-17	+ .43	43.96	04-70	44.93 04-75

Water levels in western Laramie County, Wyoming---continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Month- Year
13-68-13ccc *	---	U	121ØGLL	1942-50, 1969-76	68.46	03-17	+ 8.46	36.93	07-44 k	85.12 07-73
14bbb *	222	S	121ØGLL	1945-50, 1969-76	117.83	03-23	+ 1.04	83.02	09-45	120.55 10-74
14cbd *	210	P	121ØGLL	1945-76	74.87	03-23	+ 1.12	41.89	09-45	79.90 08-74
15cbd	165	S	121ØGLL	1963, 1968, 1970-71, 1973-76	141.34	03-23	- 1.12	134.33	09-63	142.53 04-74
16dba	300	S	121ØGLL	1963, 1967, 1969-76	165.35	03-23	+ 3.87	165.35	03-76	171.75 04-69
16dbd *	300	P	121ØGLL	1949-76	144.35	03-23	- 2.37	104.16	11-49	148.69 01-75
23bbc	230	S	121ØGLL	1967-76	127.62	03-17	+ 1.07	121.35	03-67	132.18 04-73
26aaa *	140	U	121ØGLL	1973-75	---	---	---	13.12	04-73	22.31 07-73
34add	36	U	121ØGLL	1961-69, 1971-76	35.90	03-17	- .75	19.05	09-63	35.90 03-76
14-66-18bbd	200	H	121ØGLL	1975-76	91.20	03-07	- .75	90.45	03-75	91.50 01-76
14-67- 6dad	---	S	121ØGLL	1964-65, 1967-70, 1972, 1974-76	131.42	03-16	+ 3.60	131.91	04-70	135.05 04-69
7ccb *	311	P	121ØGLL	1956-76	52.98	03-16	- .30	38.92	09-57	80.50 02-57
7dcb	310	P	121ØGLL	1964-65, 1967-75	---	---	---	40.60	04-70	65.58 10-72
18cbd	311	P	121ØGLL	1956-72, 1975	(a)	03-16	---	6.54	04-70	31.12 02-61
18ddc *	229	U	121ØGLL	1956-76	22.05	03-16	+ .35	12.48	09-57 k	30.31 09-69
19bbd *	274	U	121ØGLL	1956-75	---	---	---	32.15	03-60	75.57 07-56
31bbd	69	S	121ØGLL	1941-43, 1964, 1967-76	5.80	03-19	+ 1.67	+ 2.74	04-42	7.65 04-69
14-68-10dcd	175	S	121ØGLL	1964-65, 1967-76	129.78	03-16	- .56	128.39	04-64	130.40 04-65
12dbc	314	P	121ØGLL	1965, 1967-76	78.26	03-16	- .24	77.98	04-73	79.37 03-67
13acb *	212	P	121ØGLL	1956-76	7.92	03-16	- 1.18	.47	03-72	41.07 09-64

Water levels in western Laramie County, Wyoming--continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change 1975-76 (ft)	Highest		Lowest
					Level (ft)	Month-Day		Level (ft)	Month-Year	
14-68-13ccd	266	P	121ØGLL	1956-74, 1976	59.82	03-16	---	47.77	03-60	79.61 09-64
13dad *	190	P	121ØGLL	1956-70, 1972-73, 1976	23.34	03-16	-17.61	1.22	04-68	26.00 01-61
14ada *	311	P	121ØGLL	1956-76	13.35	03-16	- .88	1.23	05-68	41.65 09-64
14cad *	311	P	121ØGLL	1956-76	40.94	03-16	- 1.16	28.86	06-59	60.65 09-64
14cbb *	188	U	111ALVM	1941-48, 1950-76	19.67	03-16	- 6.62	7.09	02-44	38.10 09-61
14dcd *	317	P	121ØGLL	1956-76	70.03	03-16	+ 4.04	57.13	05-56	105.36 06-61
20bbd *	947	P	123WVR	1941-43, 1964-75	---	---	---	3.00	05-68	23.07 07-41
23ddc *	250	P	121ØGLL	1940-47, 1949-76	78.05	03-16	+ .83	23.63	09-41	95.24 07-65
24bdd *	331	P	121ØGLL	1956-76	36.70	03-16	+ 1.23	29.38	02-68	90.90 08-65
24ddd *	286	P	121ØGLL	1950-53, 1955-62, 1964-76	30.14	03-16	- 1.36	9.79	03-50	104.08 10-65
25abb	---	-	121ØGLL	1941-42, 1950-51, 1964, 1970-76	41.25	03-23	+ 1.25	25.50	04-50	70.67 10-41
25dda *	368	P	121ØGLL	1941-76	55.22	03-19	+ .85	32.10	01-46	65.28 07-73
26bdd1	215	P	121ØGLL	1942-43, 1945-47, 1968-69, 1971-76	20.47	03-16	+ 2.34	.47	06-47	32.46 03-43
26cbl1*	220	P	121ØGLL	1940-75	(a)	03-16	---	9.78	11-40	76.00 02-46
27dcc *	250	P	121ØGLL	1940, 1942-61, 1963-76	76.20	03-19	+ 2.84	29.16	11-40	97.40 10-58
28bcb2*	---	U	121ØGLL	1964, 1968-76	121.88	03-16	+ 7.27	120.07	04-73	131.08 04-74
28bda *	110	S	121ØGLL	1964-65, 1967-76	87.80	03-16	+ .96	80.07	04-74	94.07 03-67
29cbb *	118	U	121ØGLL	1964-75	---	---	---	65.05	04-74	67.26 03-67
30daa	---	S	121ØGLL	1941, 1976	68.50	03-23	---	a 67.13	07-41	68.50 03-76
32ddc *	300	P	121ØGLL	1948-76	183.80	03-19	+ 2.28	146.66	02-48	202.68 09-64
33abc *	230	P	121ØGLL	1947-70, 1973-76	156.60	03-19	+ 3.99	120.16	02-50	192.56 07-57
33dcc *	225	P	121ØGLL	1945-48, 1950-76	178.24	03-19	+ 1.96	139.34	04-47	209.49 07-58

Water levels in western Laramie County, Wyoming--continued

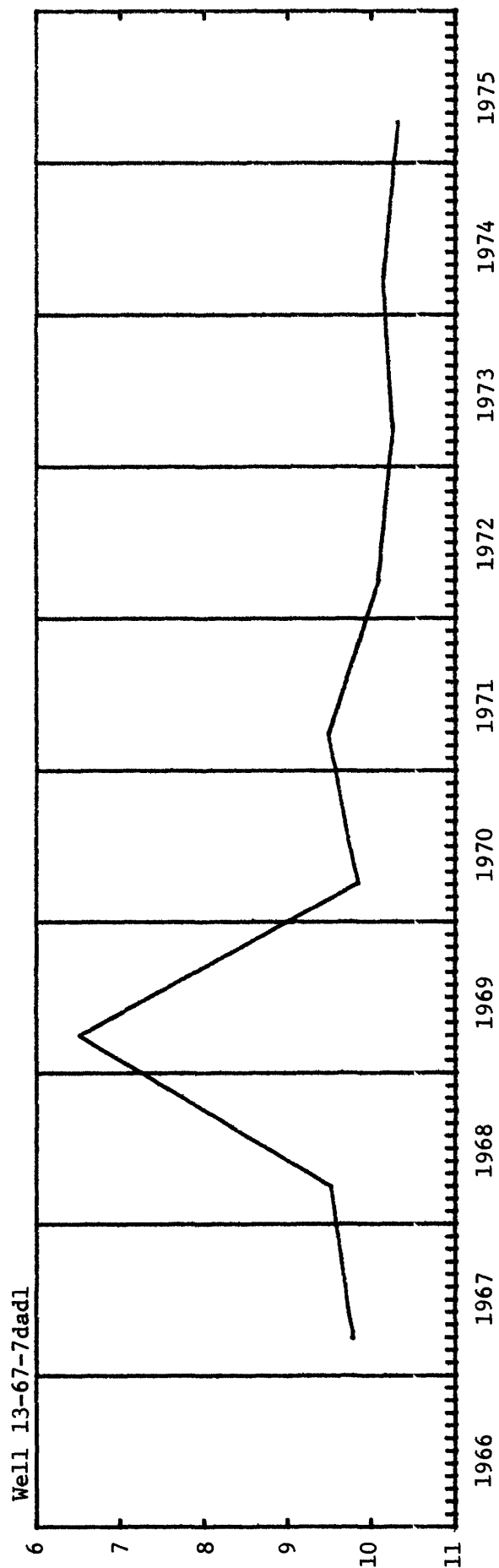
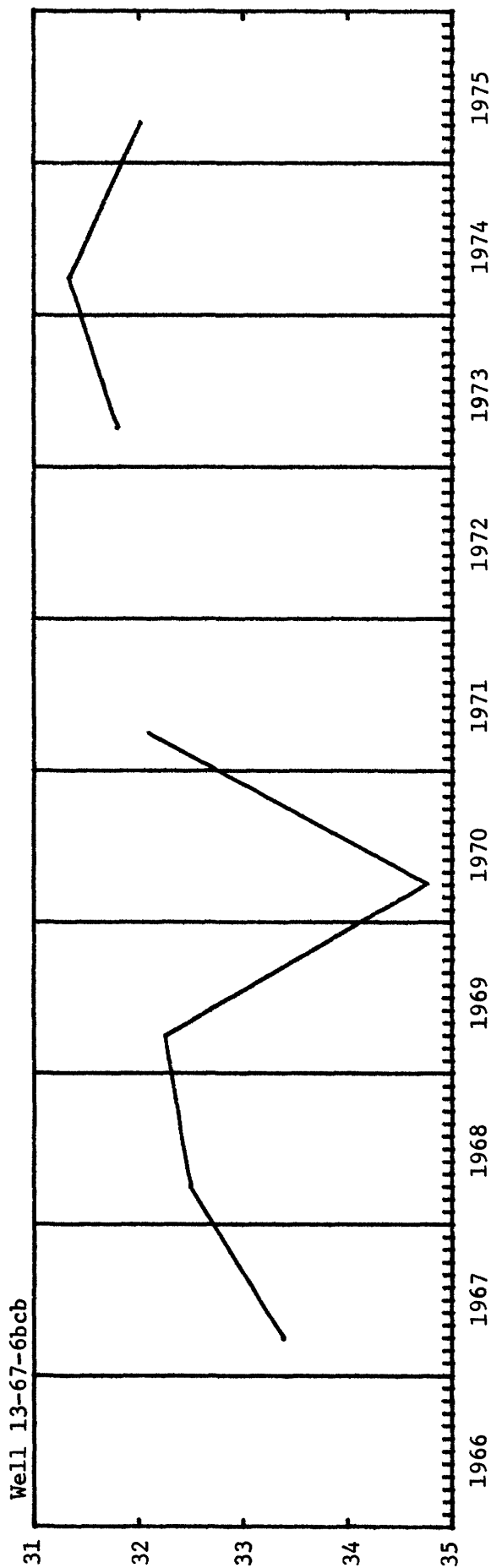
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Month- Year	Level (ft)	Month- Year
14-68-34aab	235	P	1210GLL	1940, 1942-76	63.87	03-19	+ 2.33	19-79	11-40	82.92 09-64
34dbd *	190	P	1210GLL	1943-48, 1950, 1969-76	108.78	03-19	+ 4.49	70.25	10-44	122.35 10-74
34ddd *	230	P	1210GLL	1944-48, 1950-76	121.00	03-19	+ 3.78	84.64	04-50	139.44 12-63
35cac *	235	P	1210GLL	1945-76	107.06	03-19	+ 3.41	74.53	09-45	124.20 07-58
35cdd2*	---	-	1210GLL	1969-76	99.56	03-19	+ 1.79	k 98.82	04-70	k108.93 04-74
36acc *	188	P	1210GLL	1941-76	45.31	03-19	+ 1.33	17.54	10-41	51.18 09-70
36adb *	152	P	1210GLL	1941-61, 1963-76	33.70	03-19	+ 2.48	18.09	06-41	49.98 04-42
36bca *	214	P	1210GLL	1941-61, 1963-76	47.93	03-19	+ 1.13	10.86	06-41	57.64 09-70
15-67- 2dba	182	I	1210GLL	1961-70, 1972, 1974-76	72.63	03-23	---	72.14	05-64	77.06 10-69
32dba	156	S	1210GLL	1942, 1950, 1953, 1964, 1967 1969, 1974-76	134.02	03-16	+ 2.02	133.96	04-74	145.32 08-64
15-69- 6aca *	182	P	123WVR	1943-44, 1954-76	62.02	03-16	- 2.27	25.82	09-43	70.16 08-65
9cad *	308	P	123WVR	1942-44, 1954-76	101.20	03-16	- .40	71.05	12-43	136.67 11-63
16acb *	351	P	123WVR	1954-76	50.25	03-16	- .35	21.84	10-54	83.75 12-55
21dcc *	223	P	123WVR	1954-76	20.81	03-16	+ 1.96	9.99	10-54	76.36 12-55
27cdc *	236	P	123WVR	1955-76	7.80	03-16	- .10	7.14	05-74	37.41 08-65
28dba *	294	P	123WVR	1954-76	23.08	03-16	+ .63	9.77	10-54	59.19 07-62
33abb *	238	P	123WVR	1955-76	55.57	03-16	- 1.58	46.65	03-55	81.48 11-63
34aaa *	312	P	123WVR	1954-76	15.10	03-16	+ 2.28	14.37	04-74	34.42 09-63
18-66-31ccc *	142	S	122ARKR	1963-70, 1972, 1974-76	112.34	01-12	- .10	112.09	01-64	115.18 05-69

* Hydrographs for these wells follow this page.

a Well being pumped.

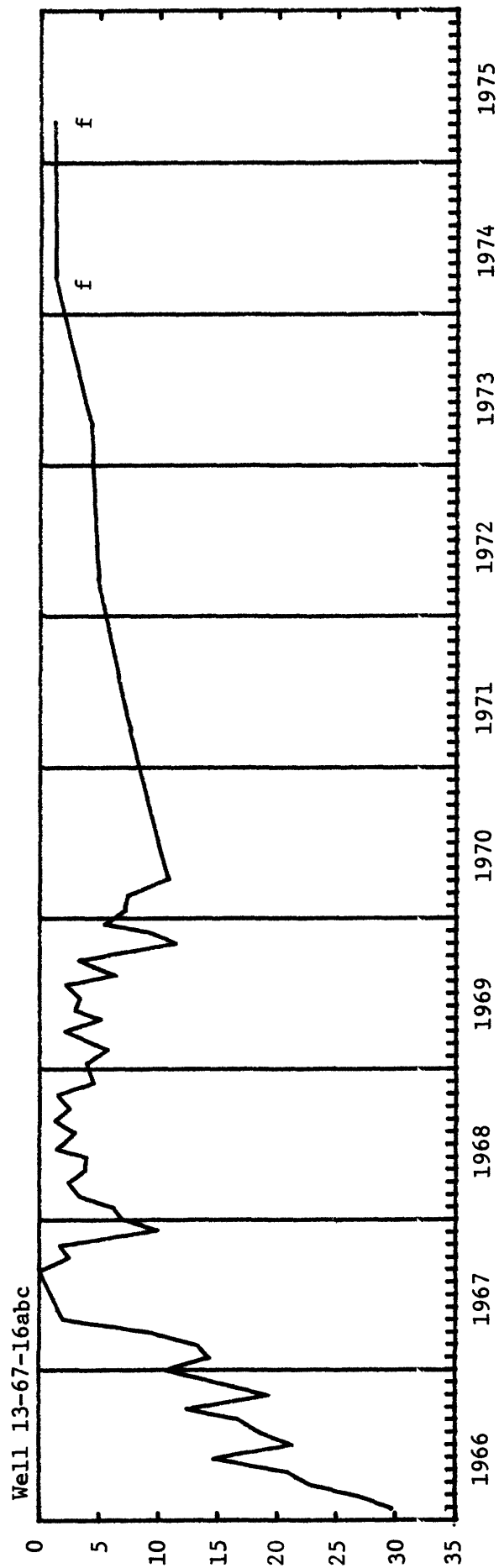
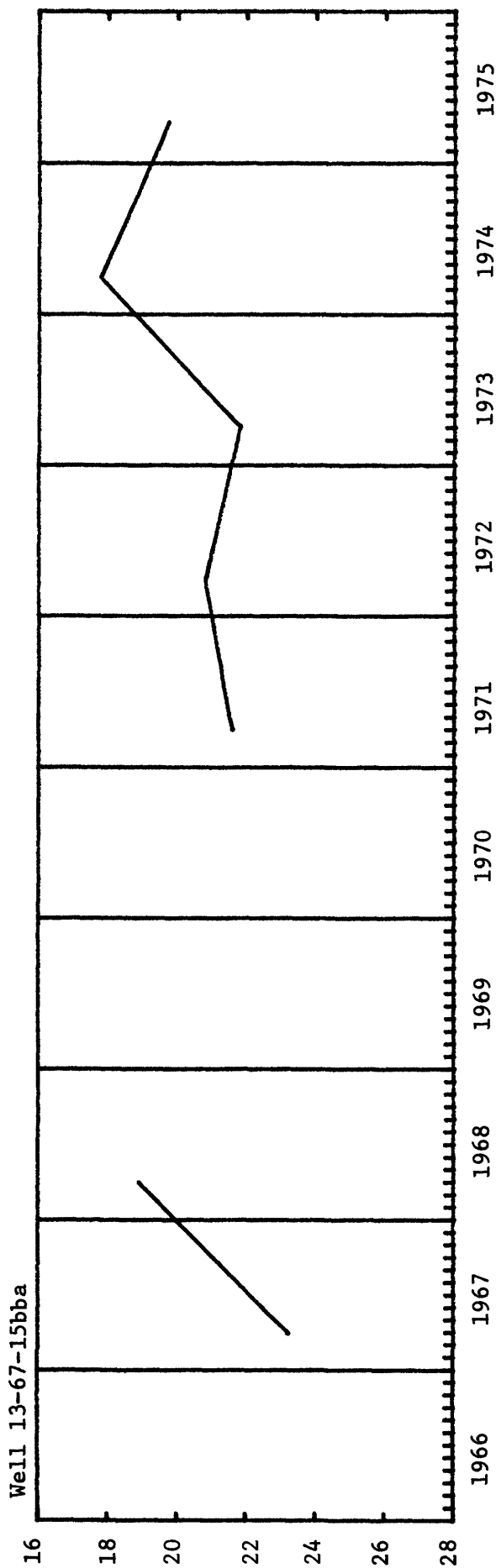
k From recorder graph.

LARAMIE COUNTY (WEST)



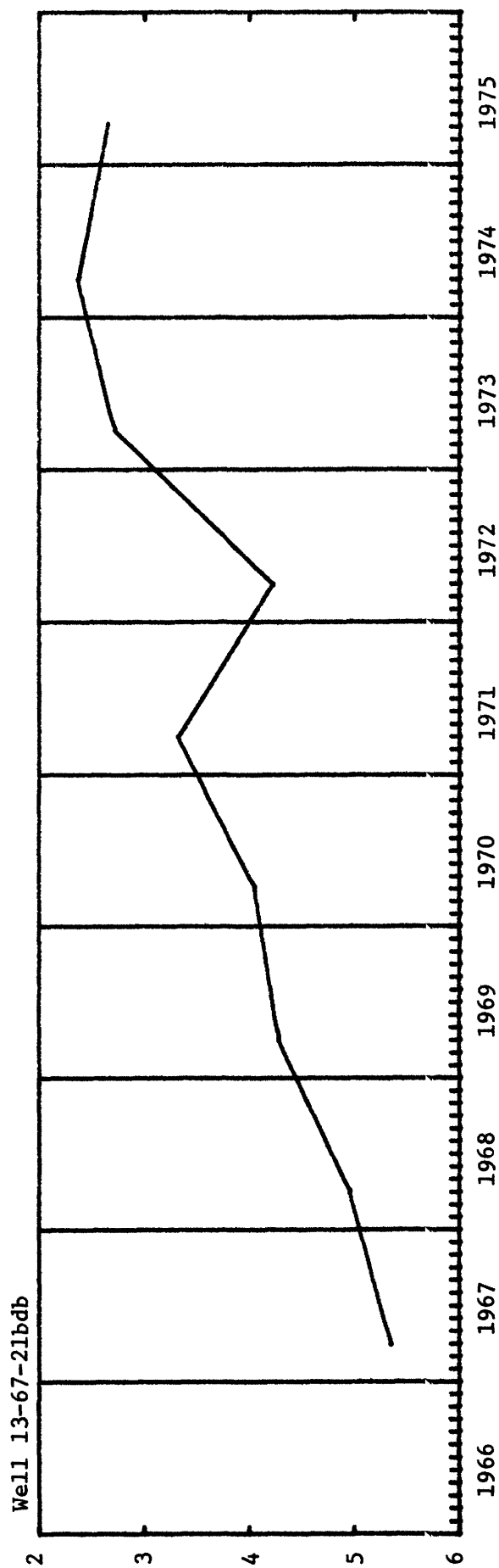
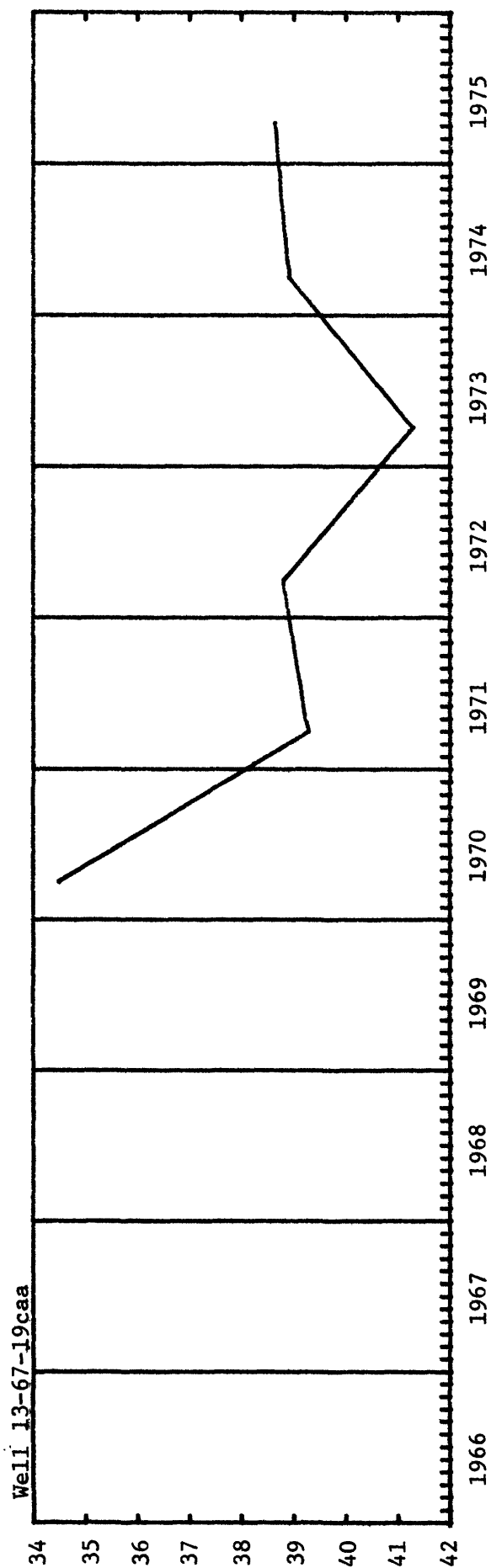
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



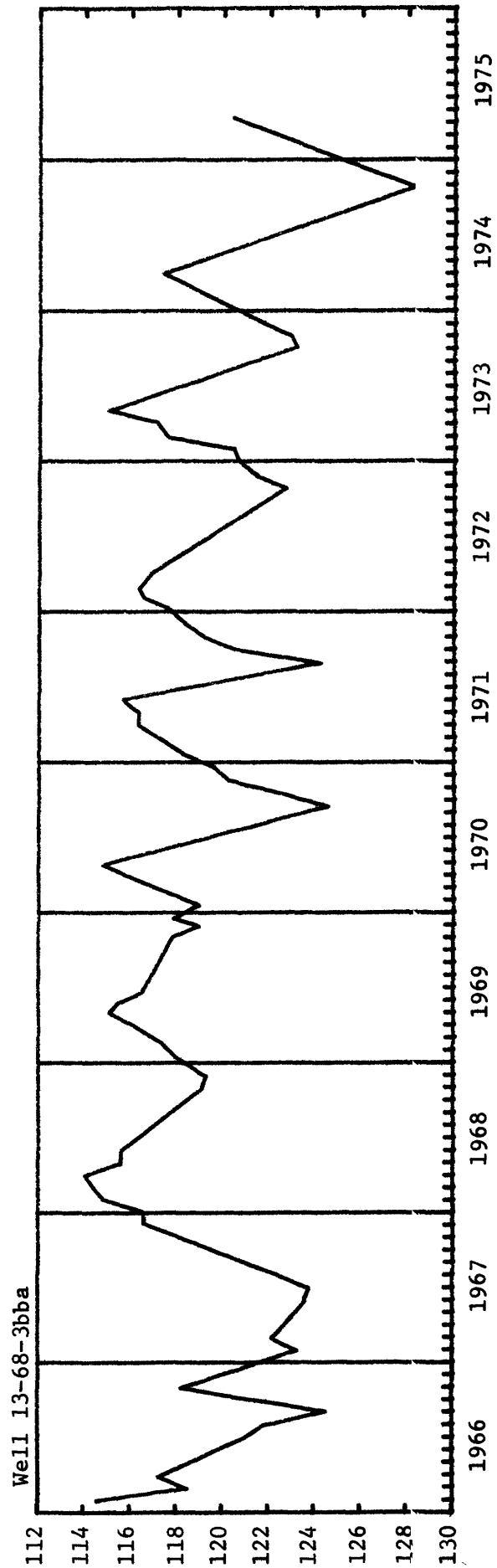
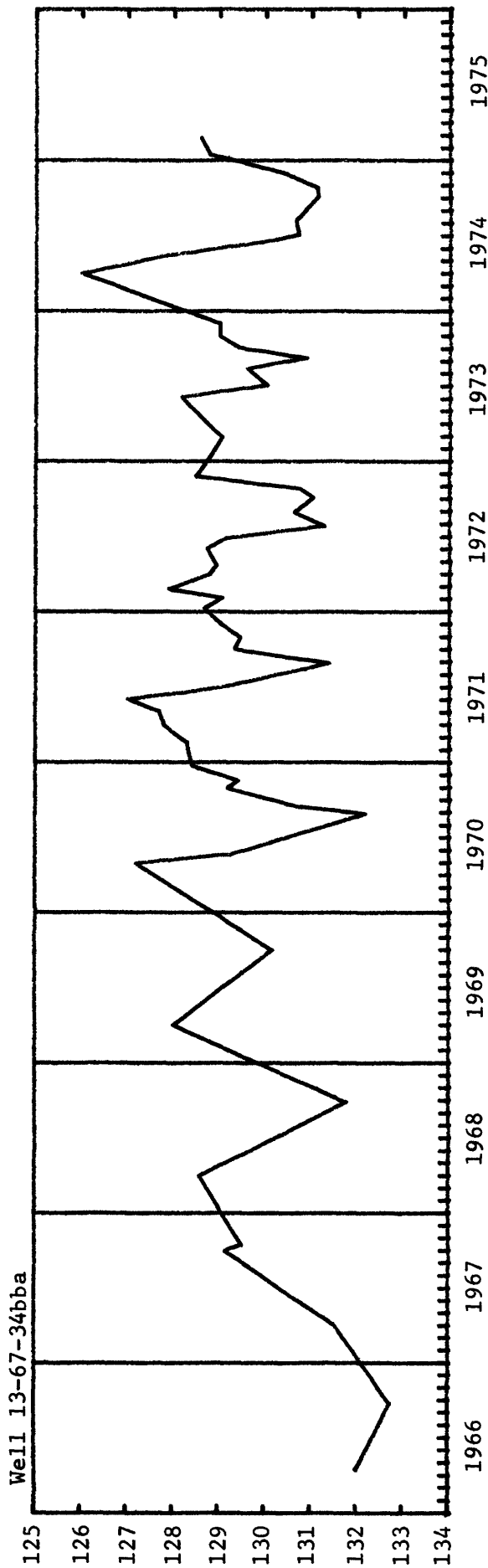
f Water in nearby channel.

LARAMIE COUNTY (WEST)



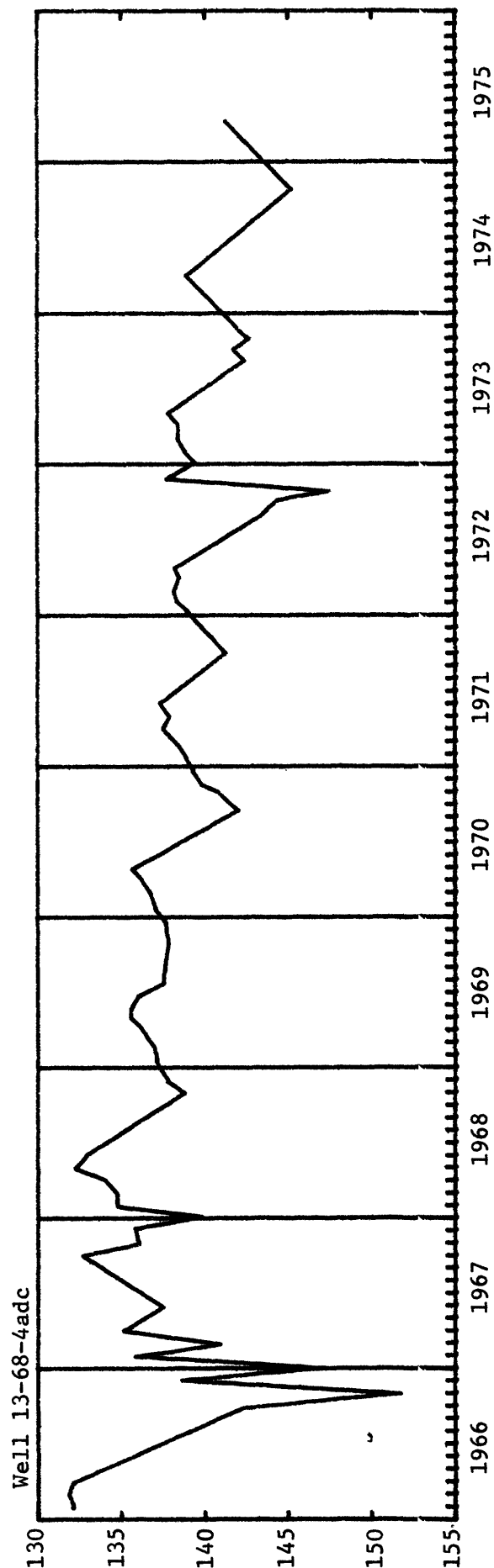
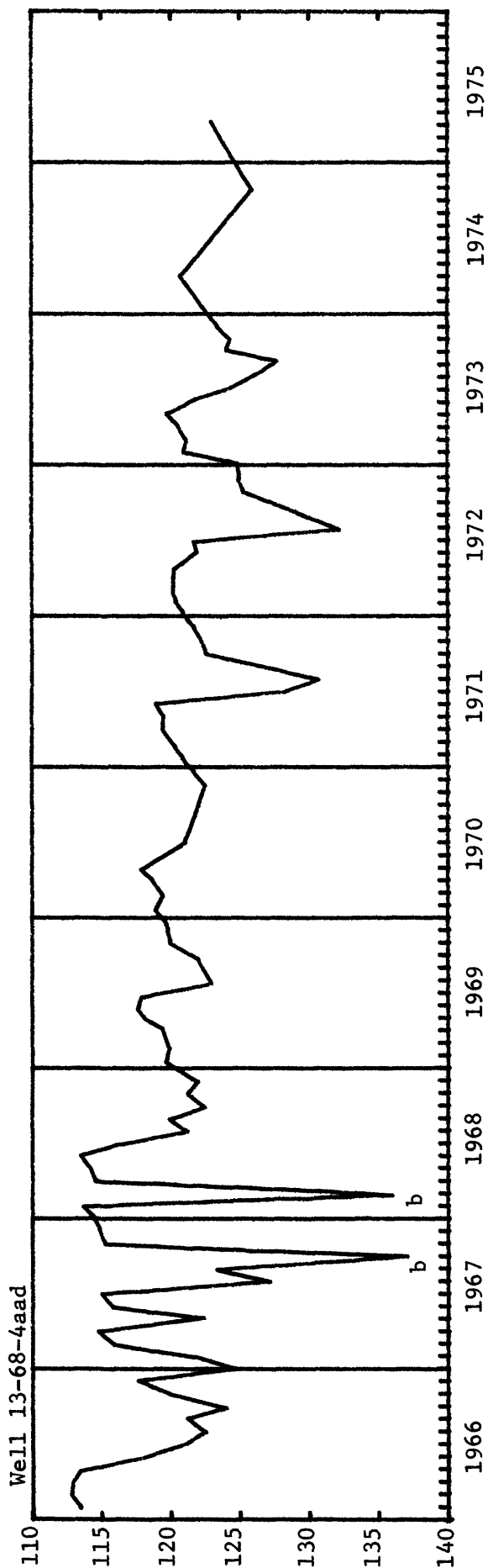
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

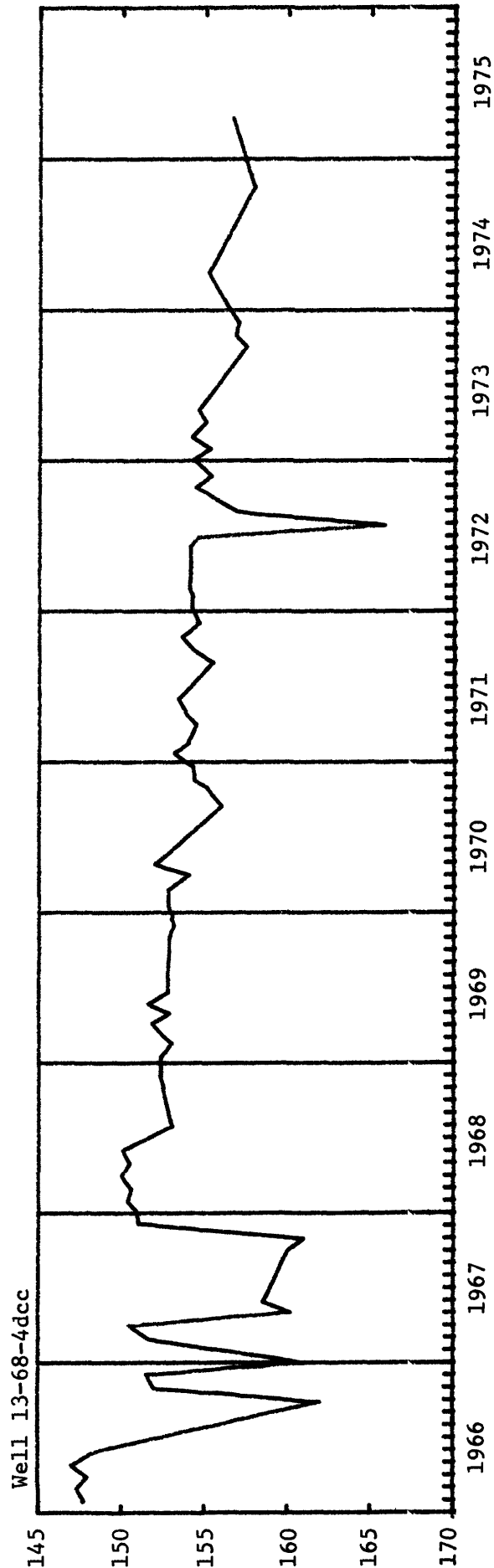
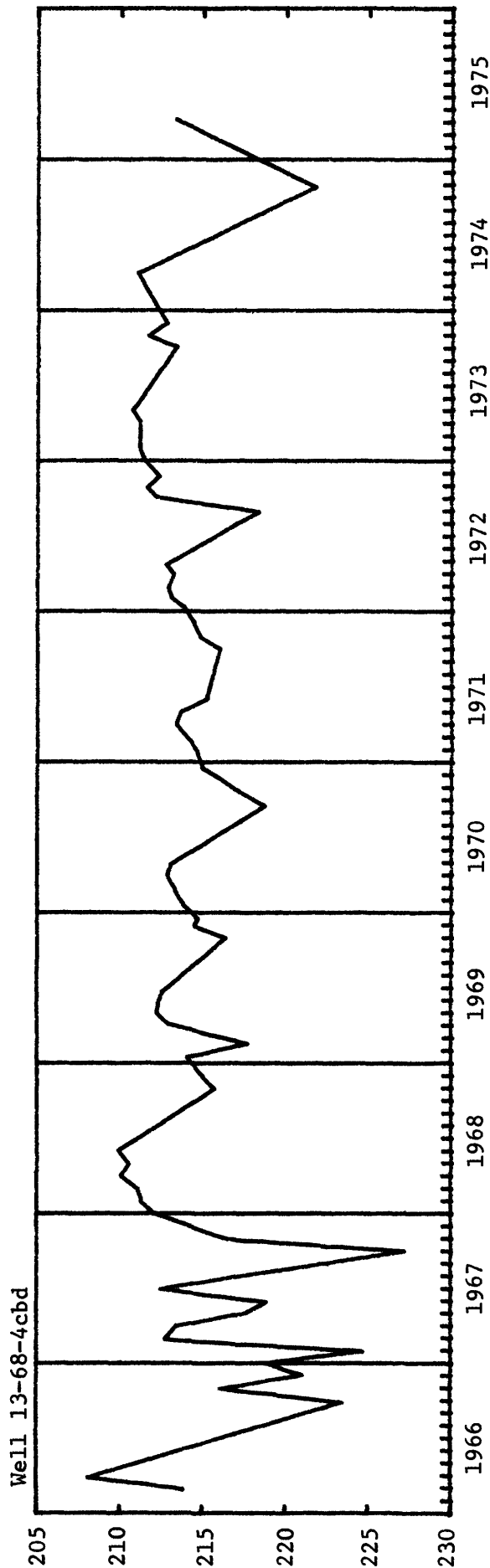
LARAMIE COUNTY (WEST)



b Well pumped recently.

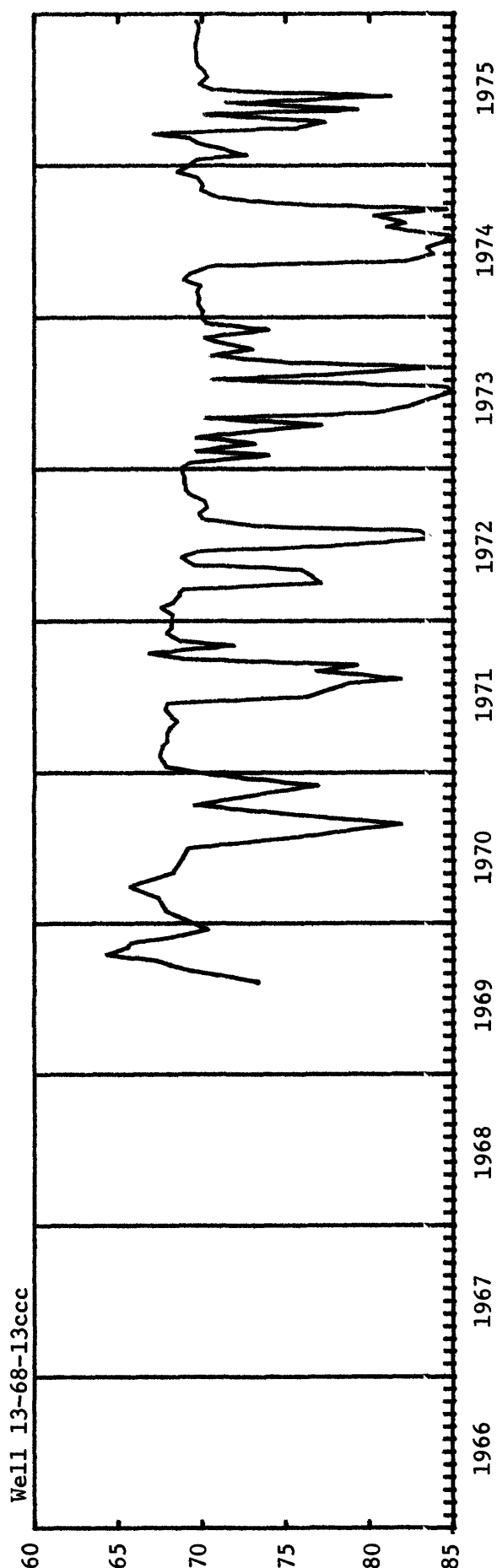
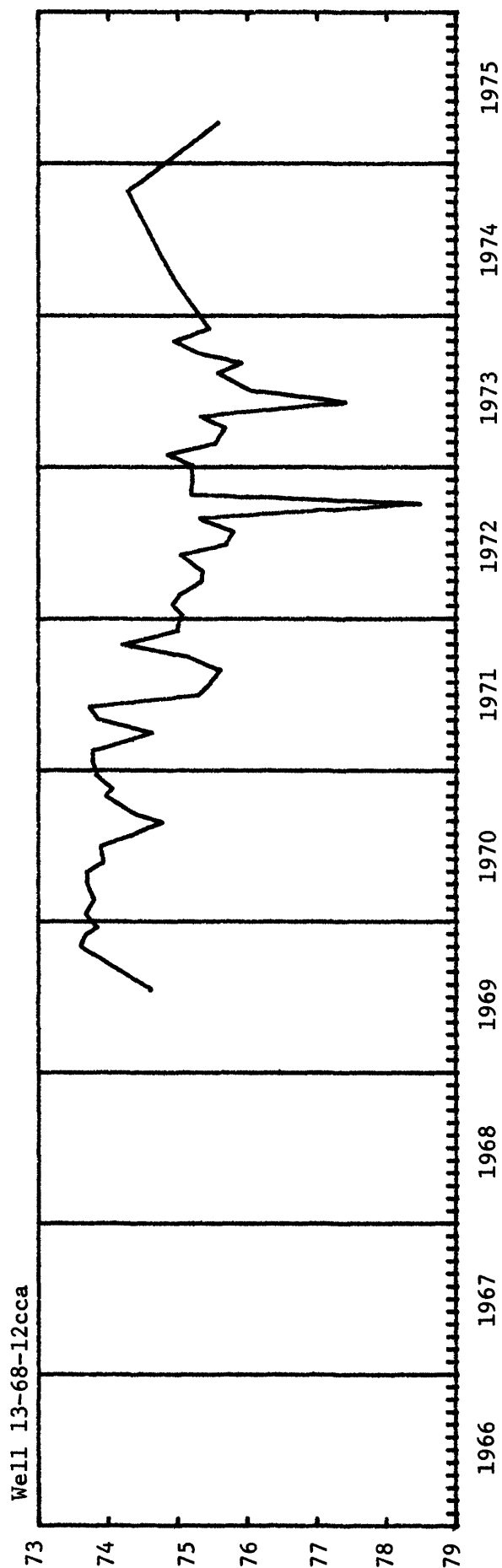
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



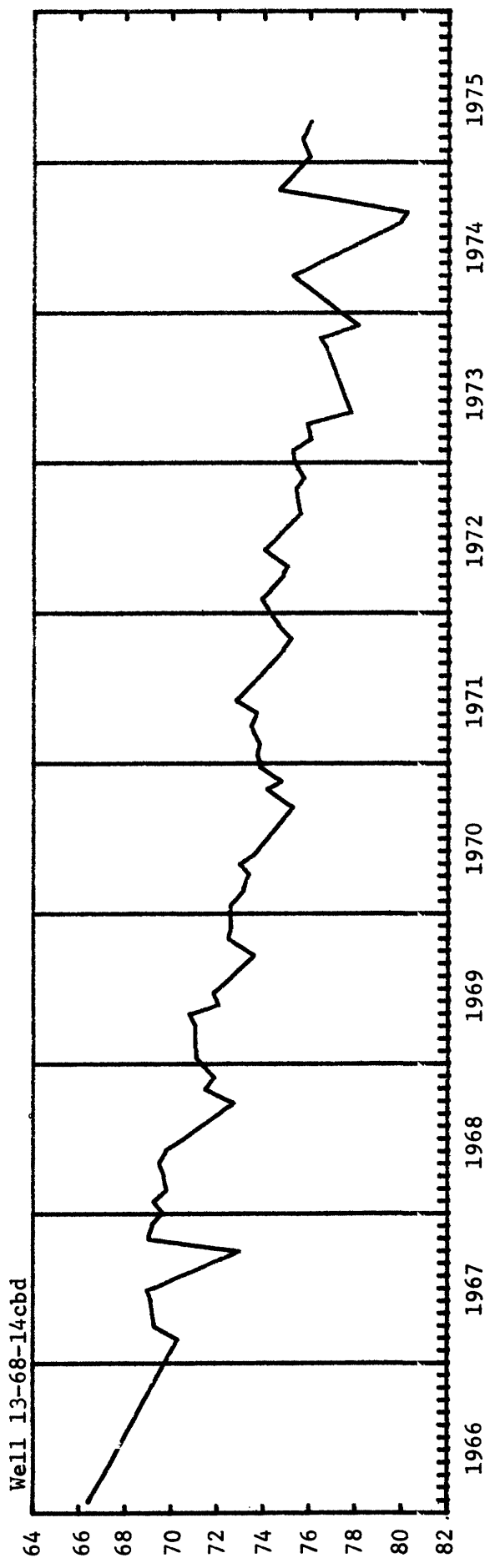
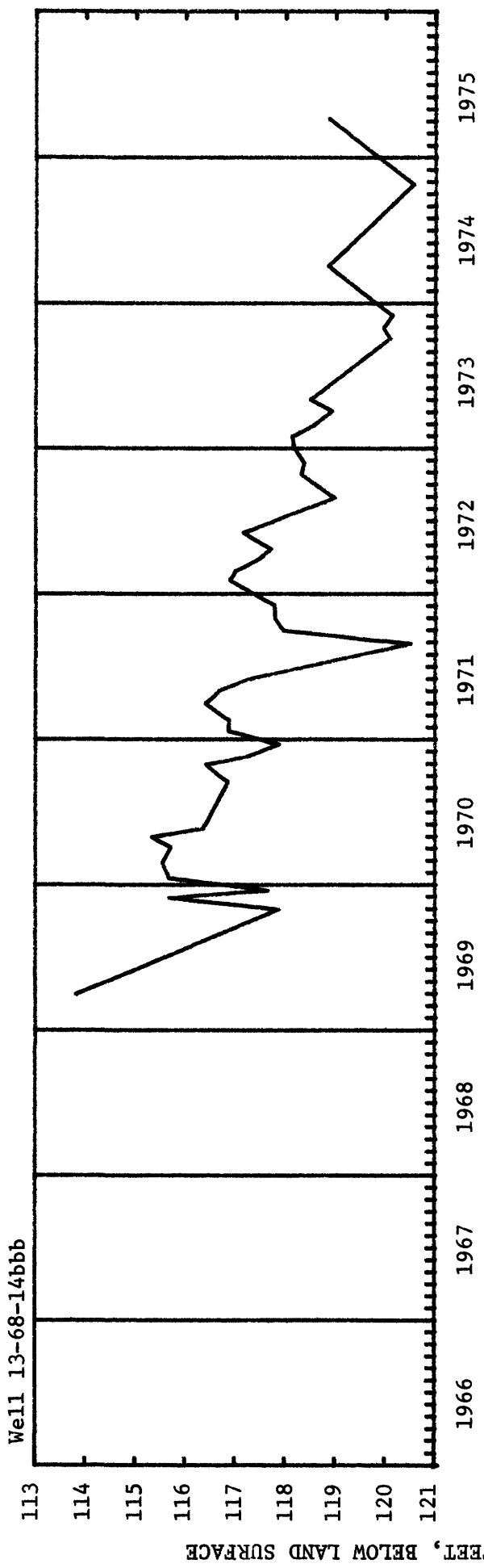
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

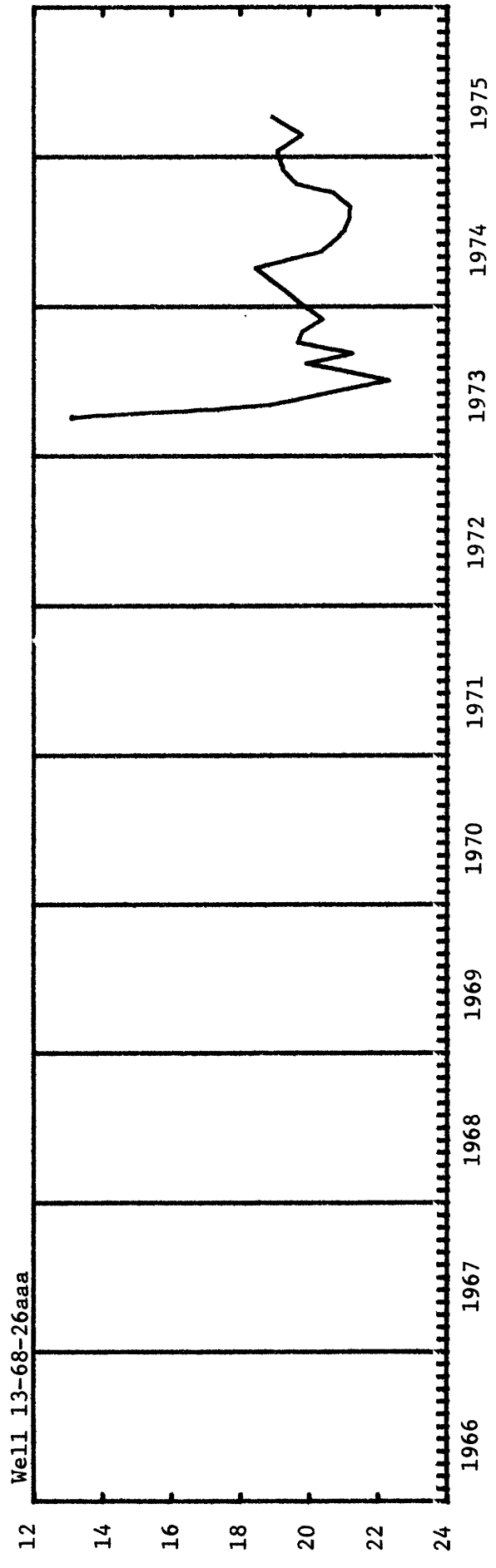
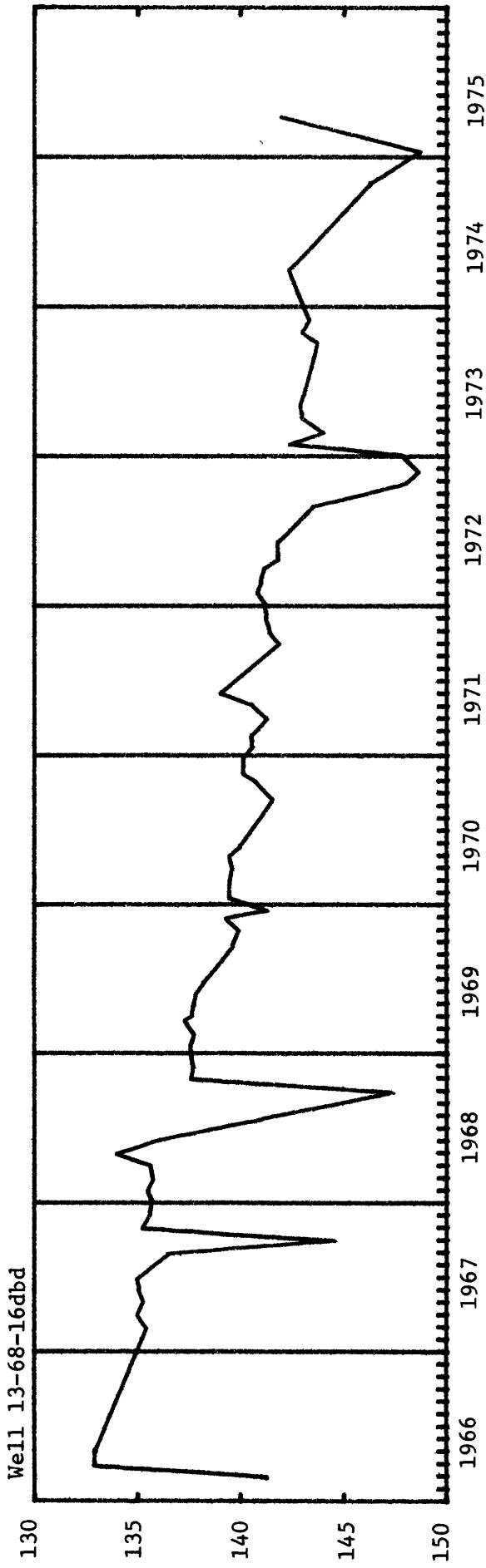


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

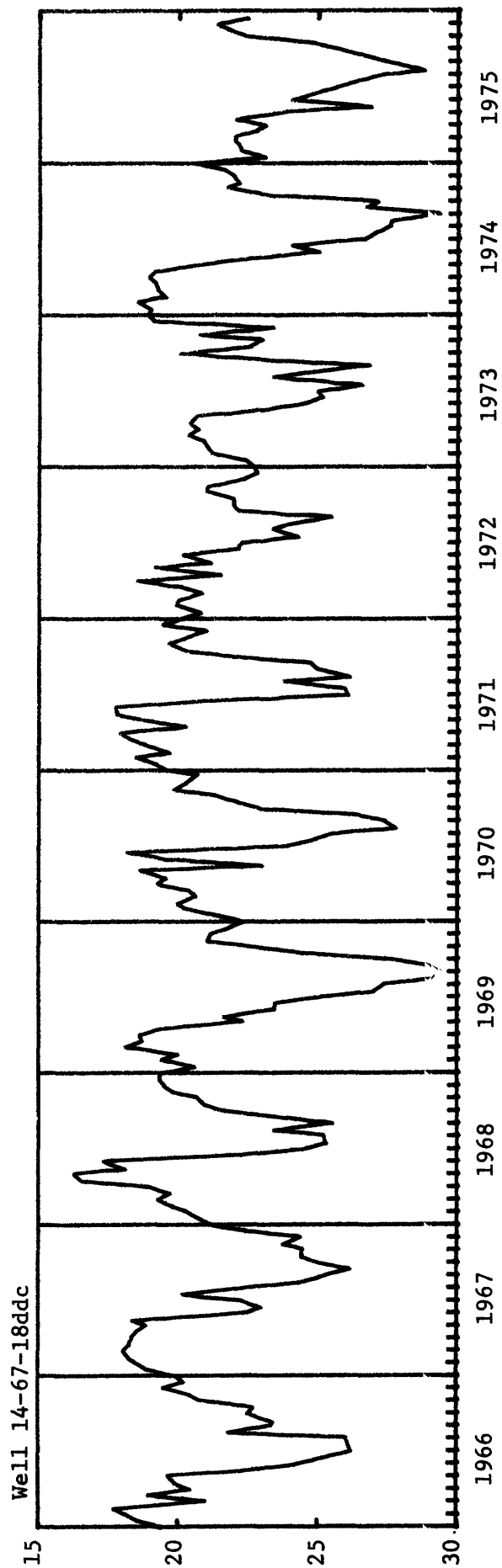
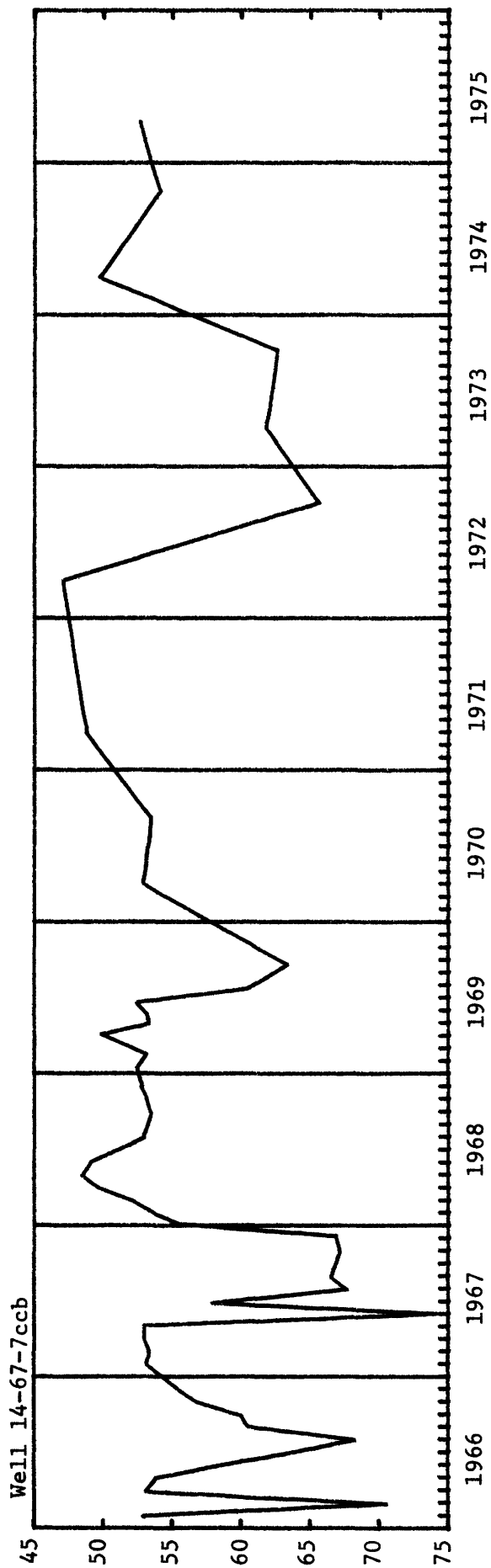


LARAMIE COUNTY (WEST)



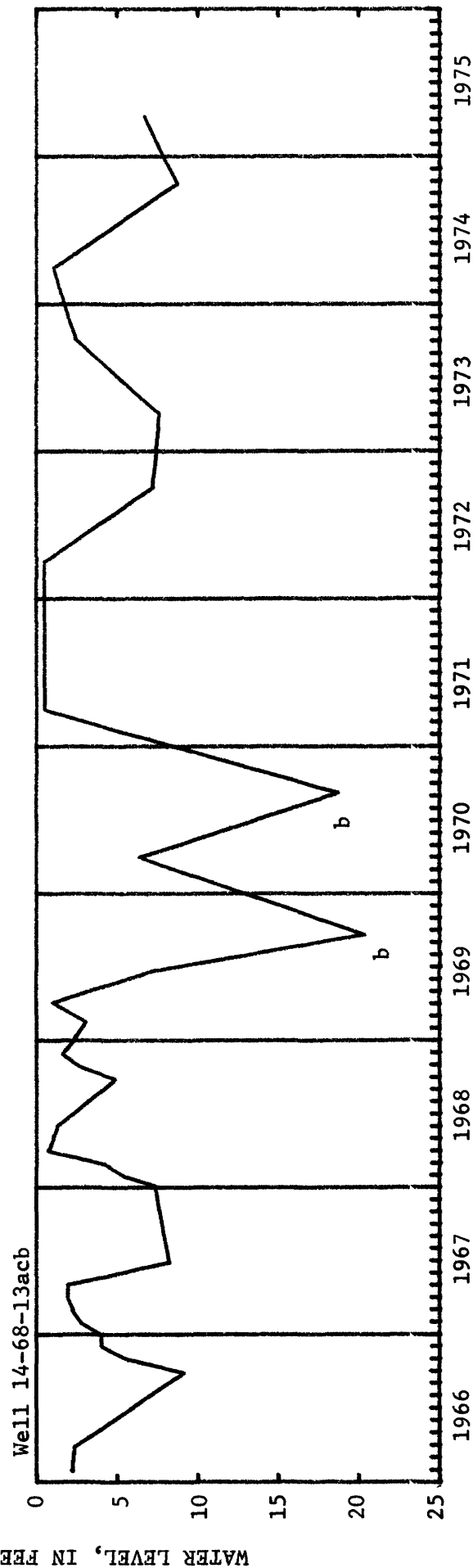
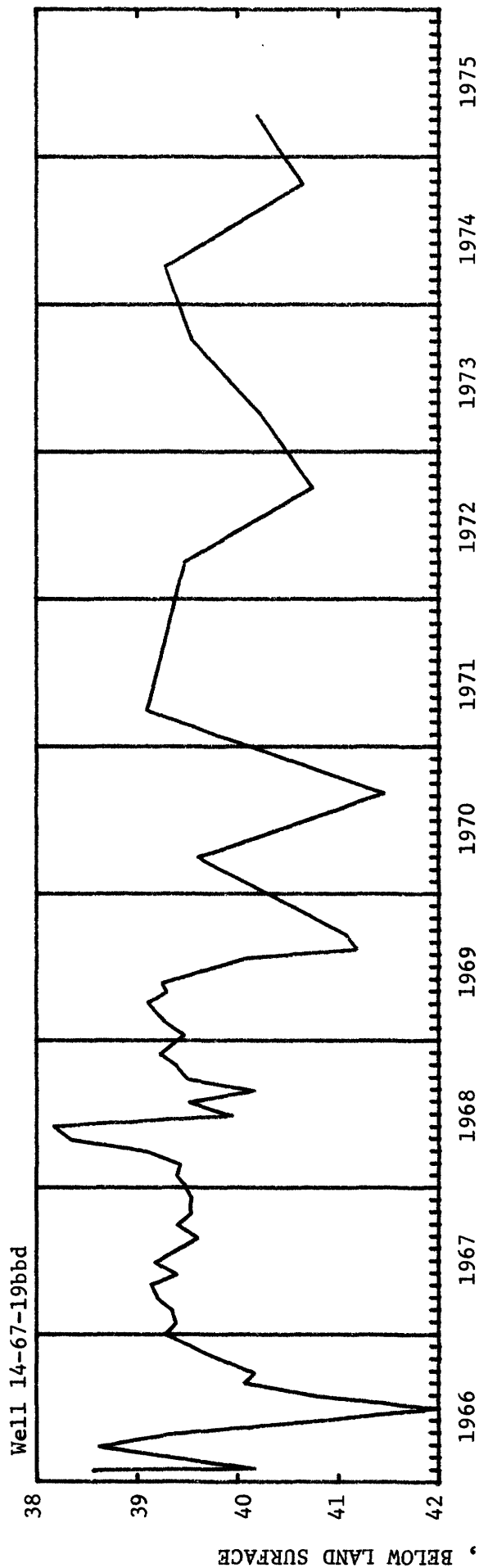
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



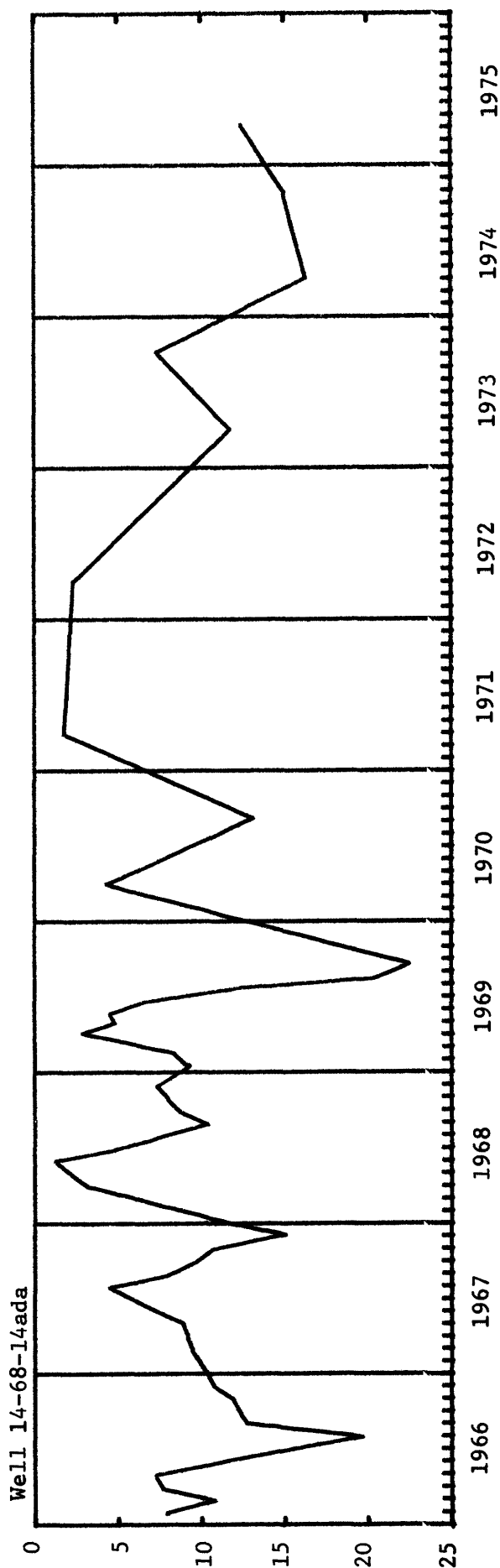
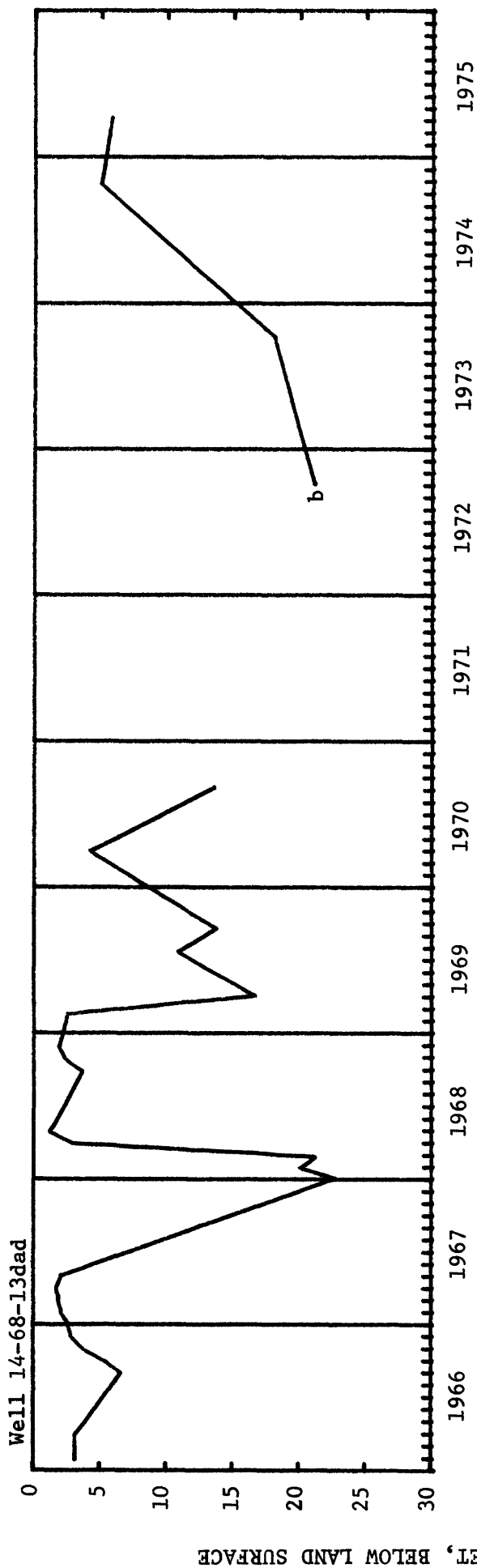
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



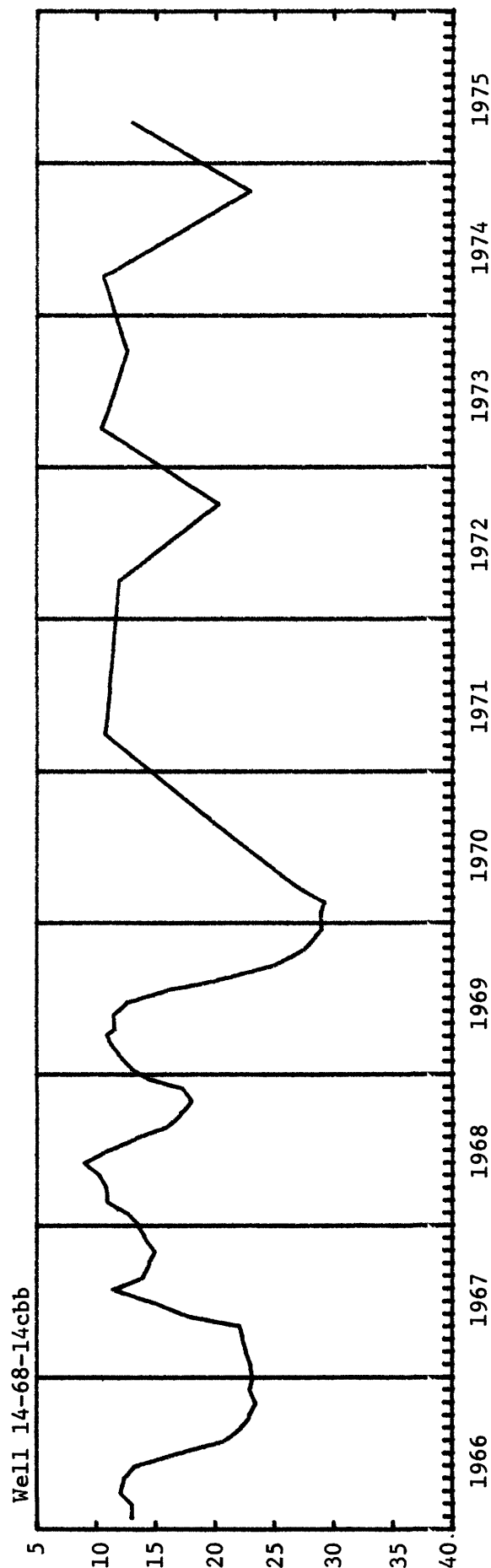
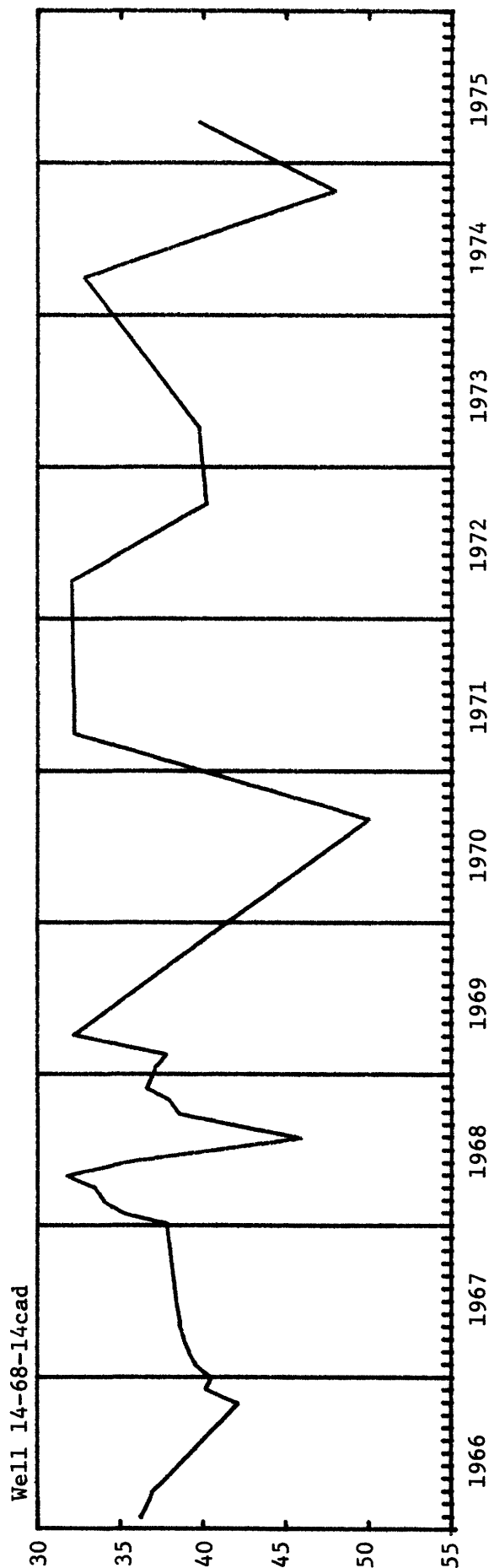
b Well pumped recently.

LARAMIE COUNTY (WEST)

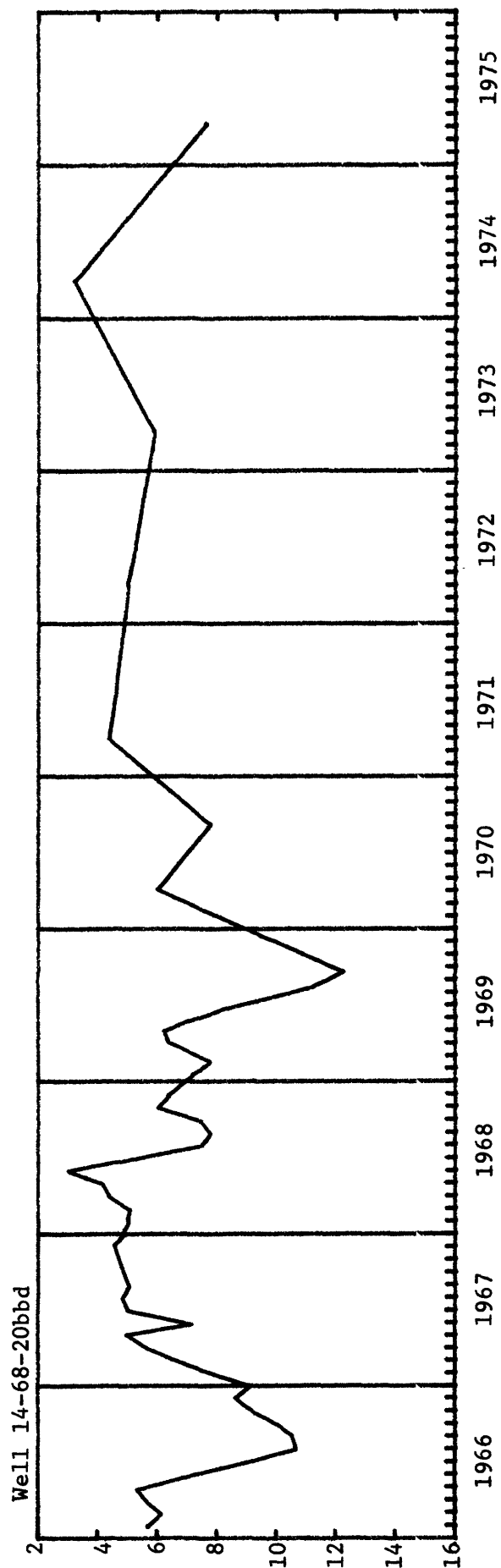
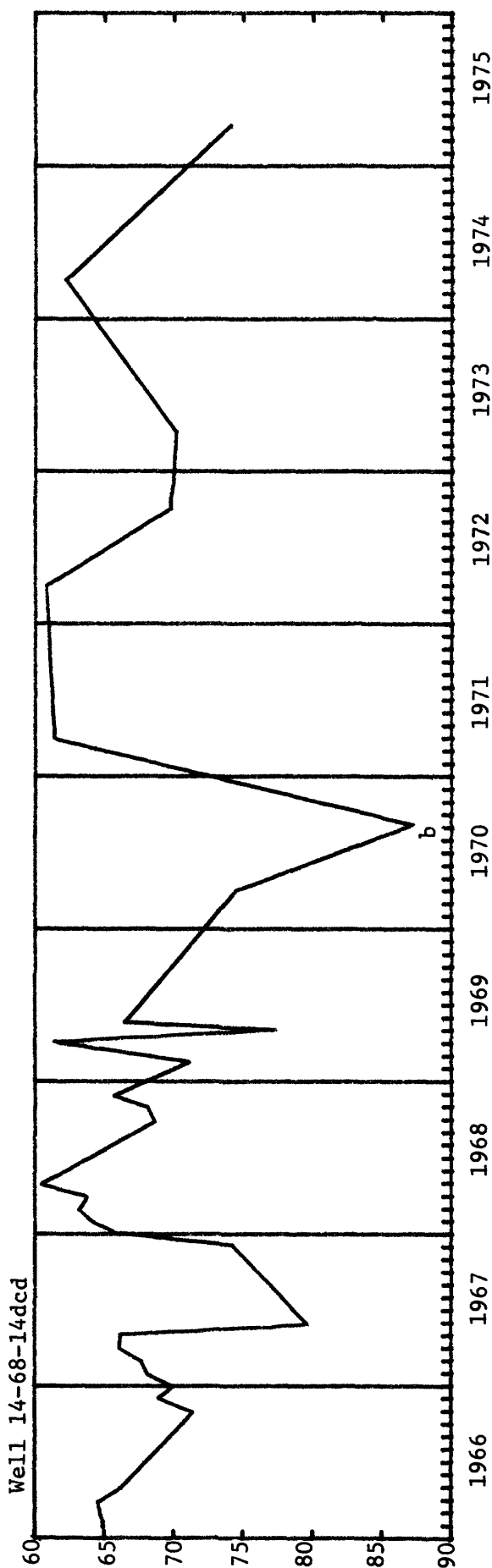


b Well pumped recently.

LARAMIE COUNTY (WEST)

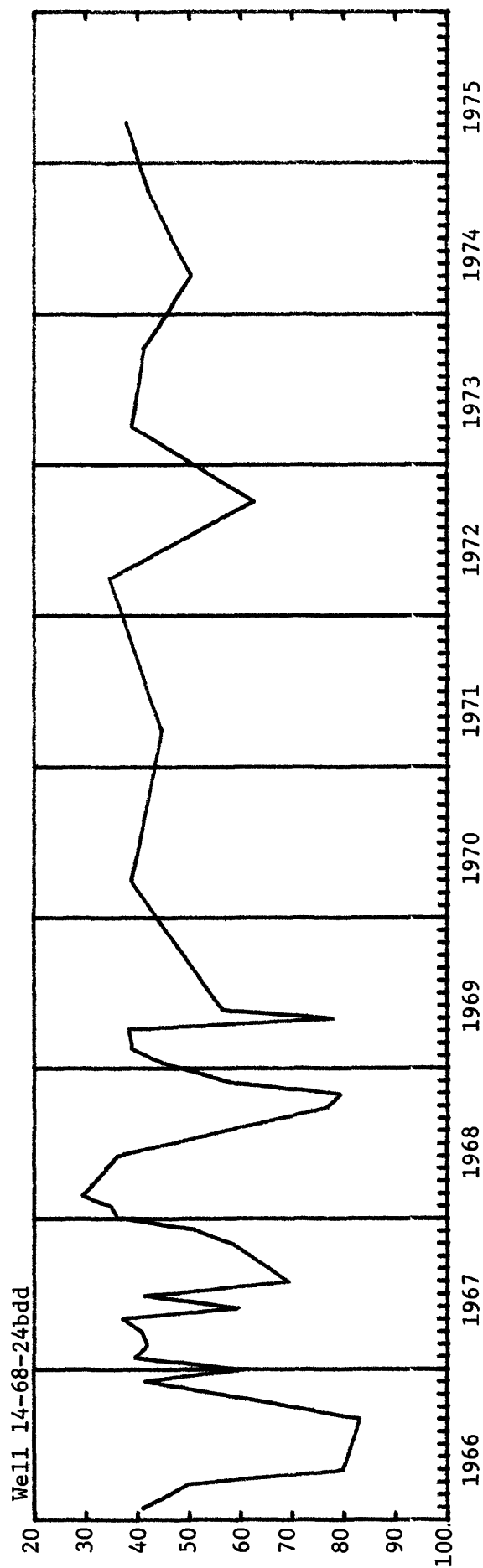
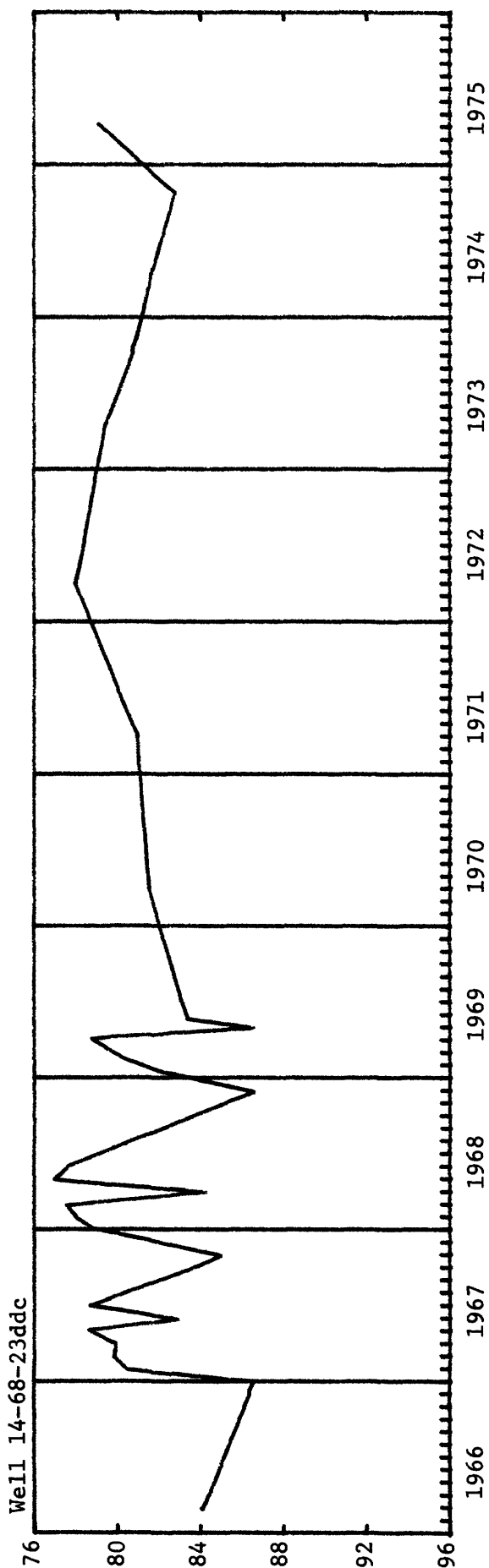


LARAMIE COUNTY (WEST)



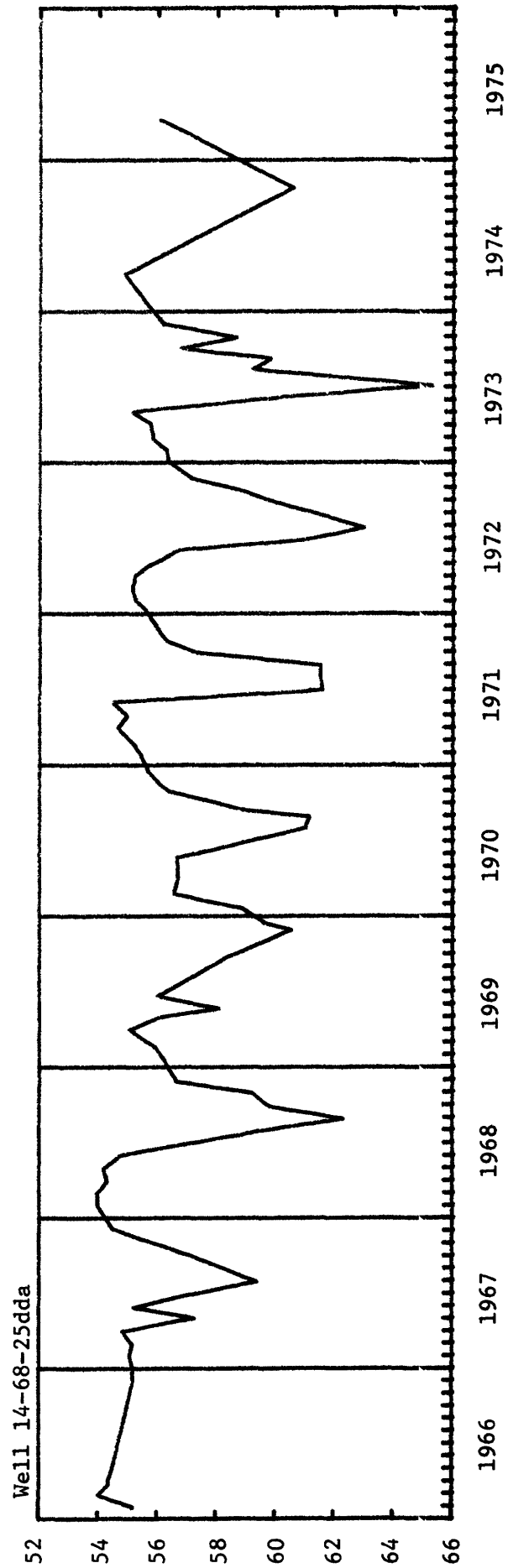
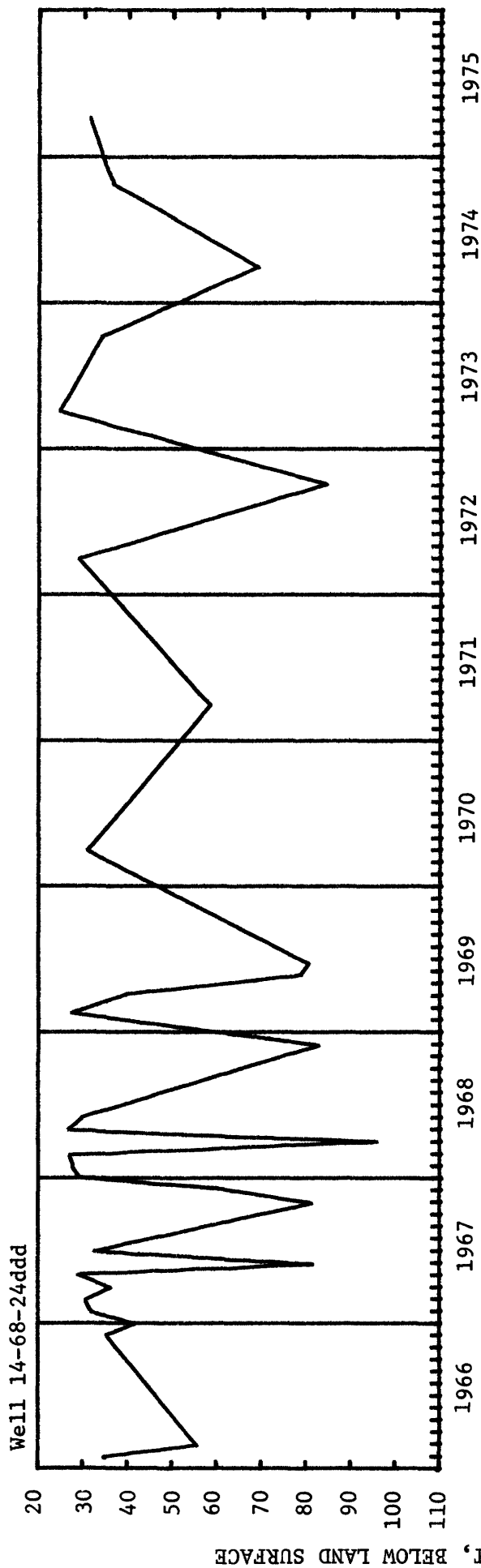
b Well pumped recently.

LARAMIE COUNTY (WEST)

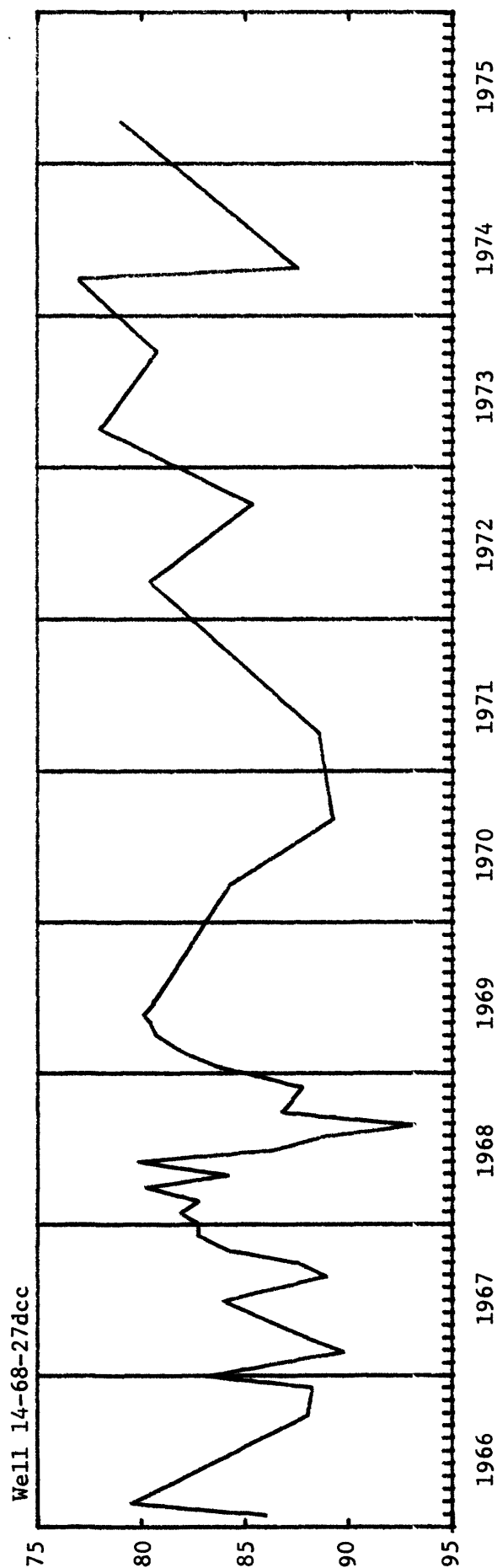
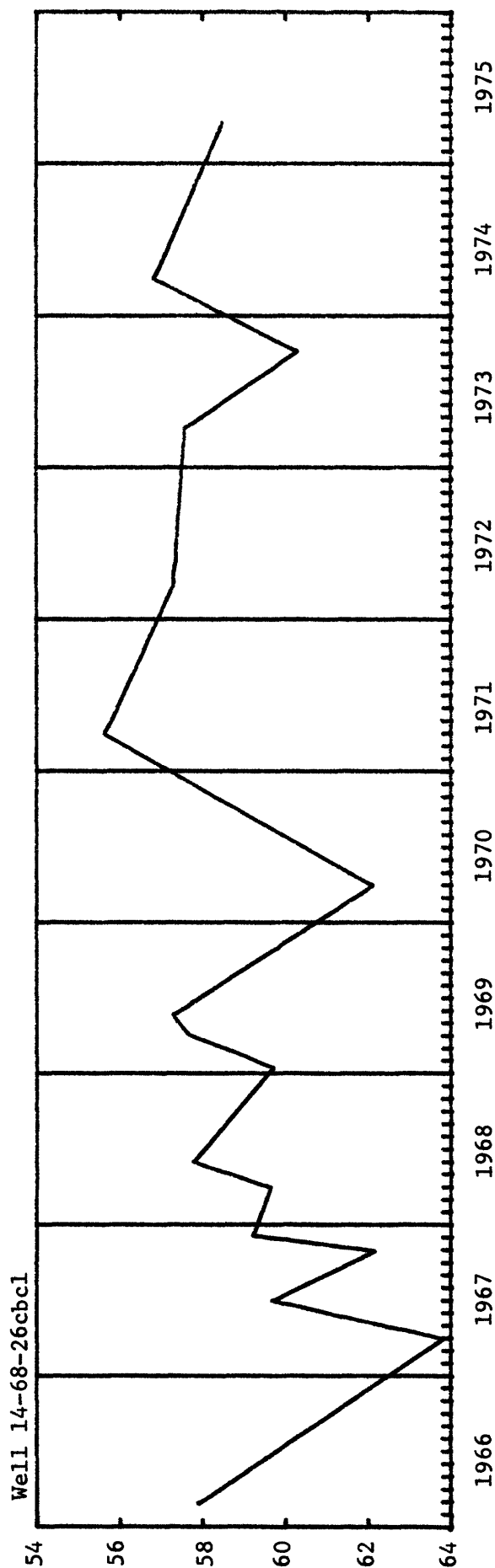


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

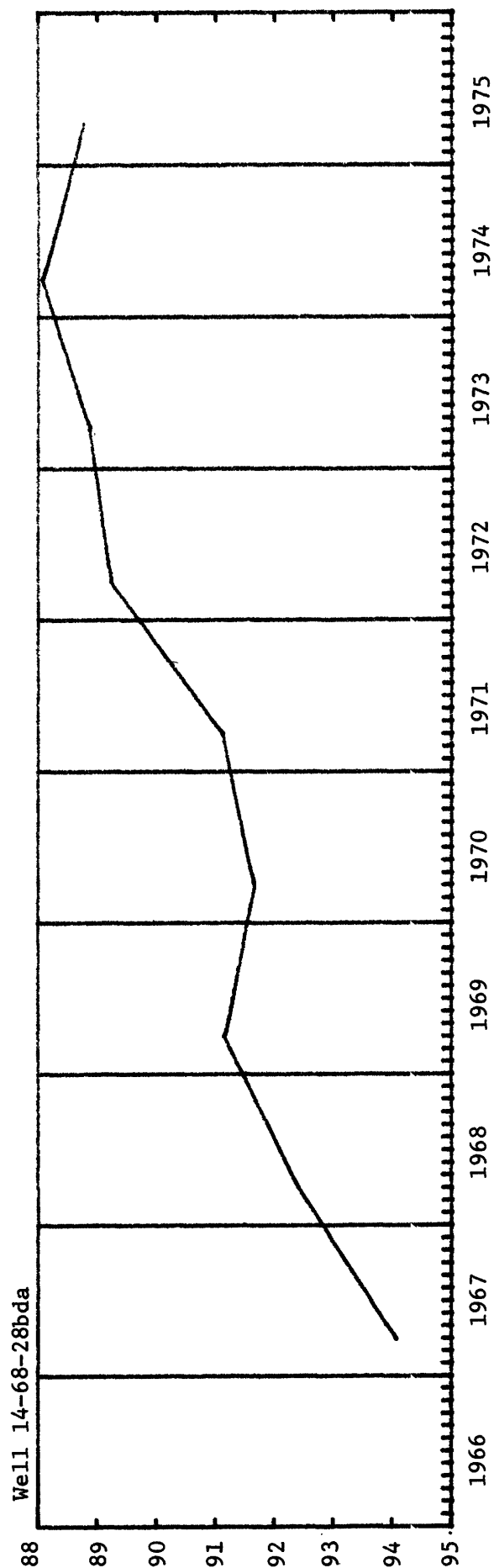
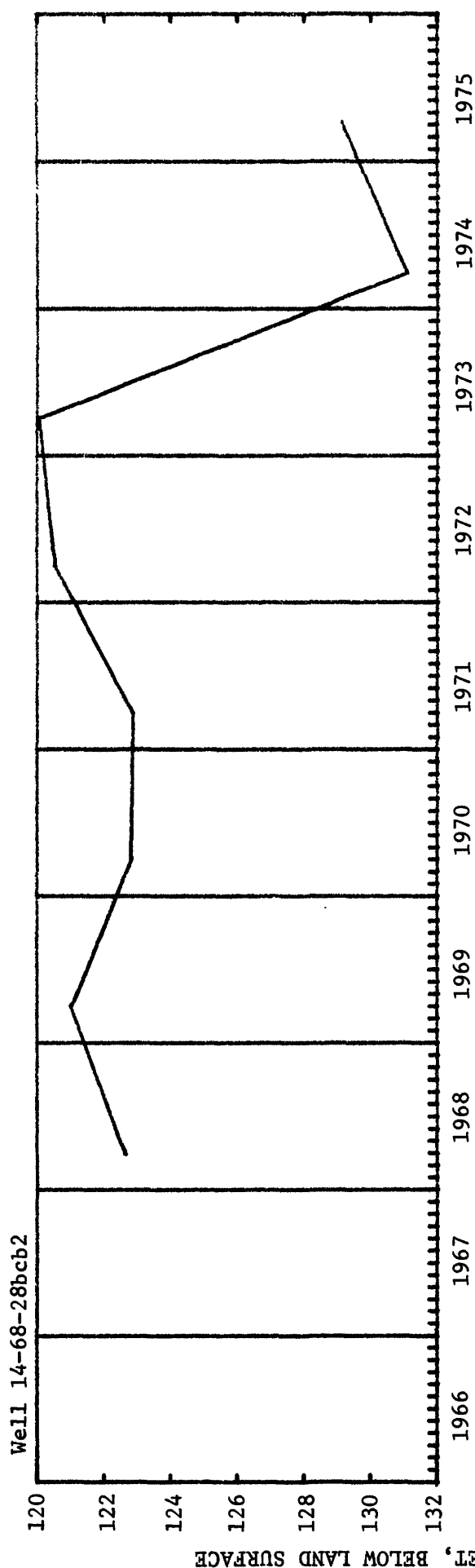


LARAMIE COUNTY (WEST)

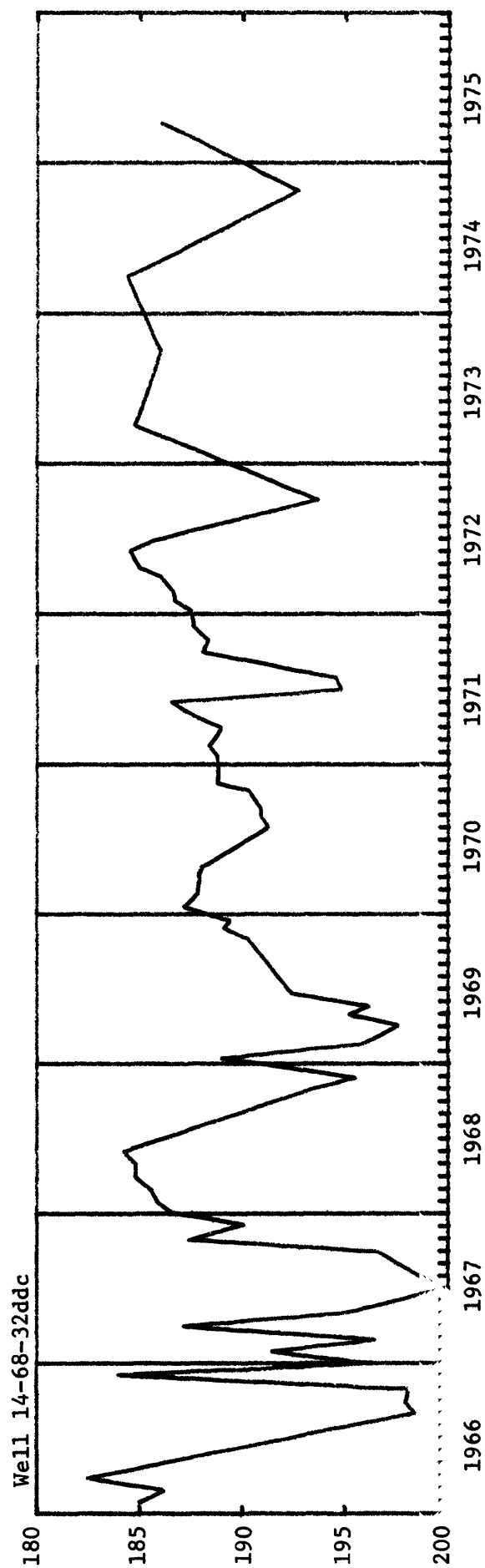
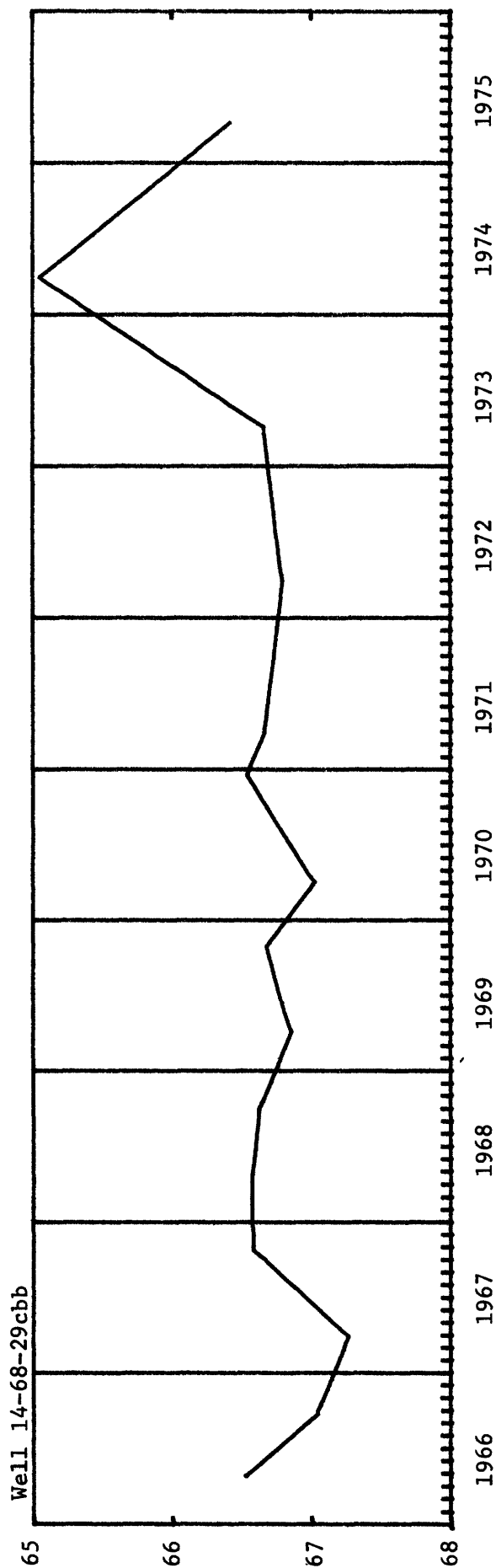


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

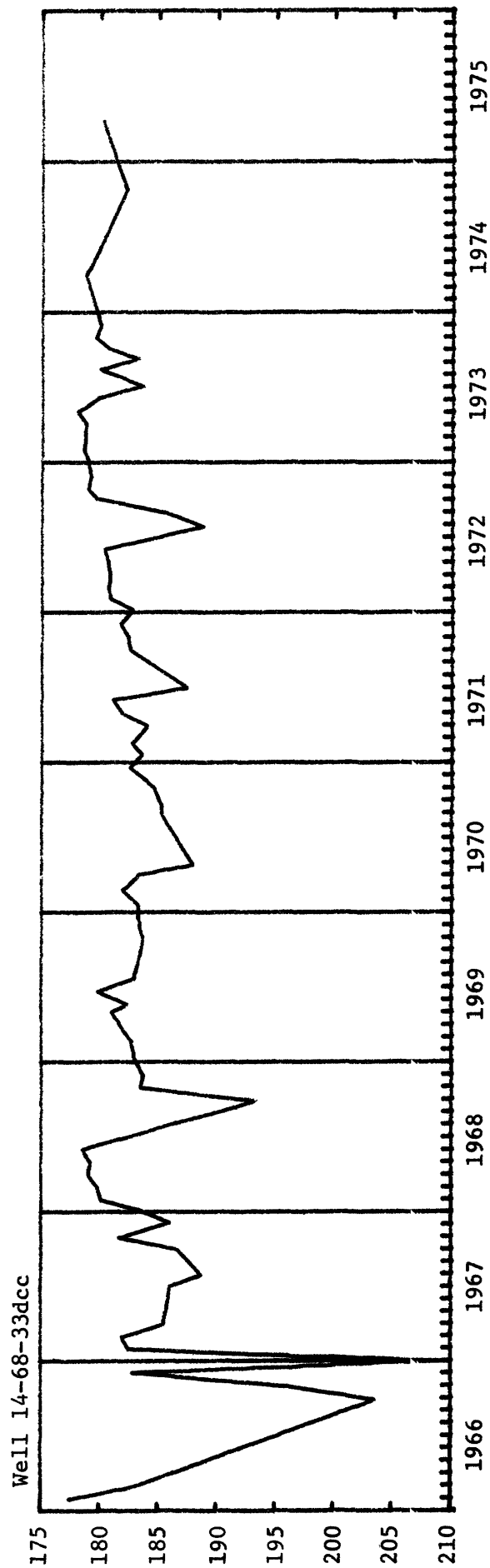
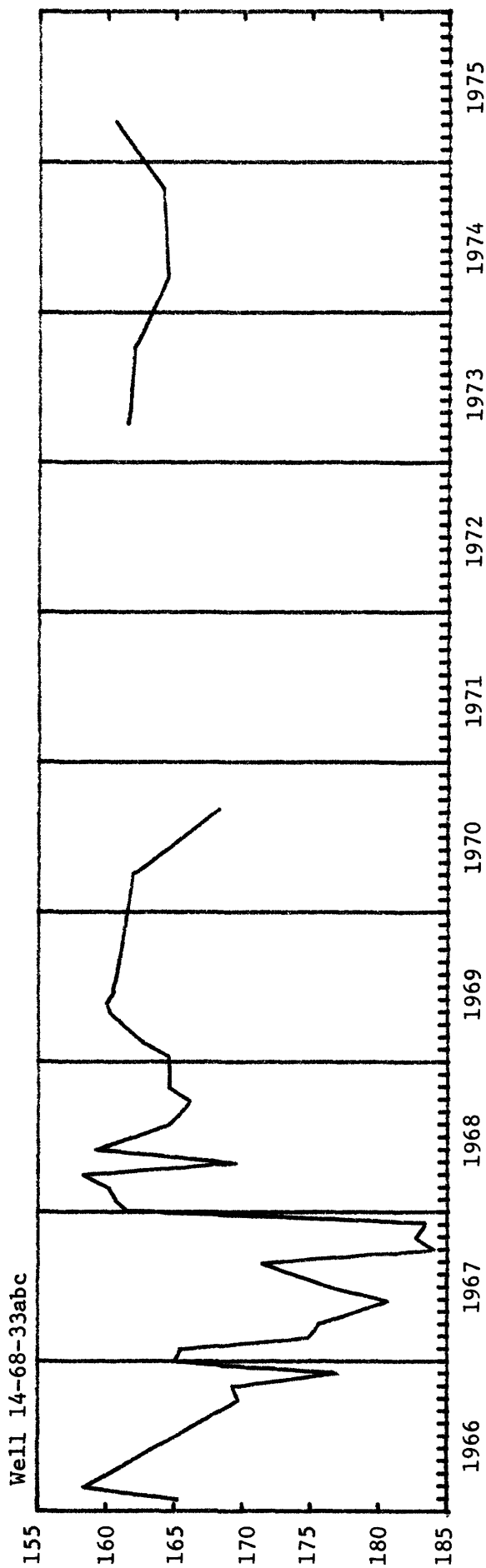


LARAMIE COUNTY (WEST)



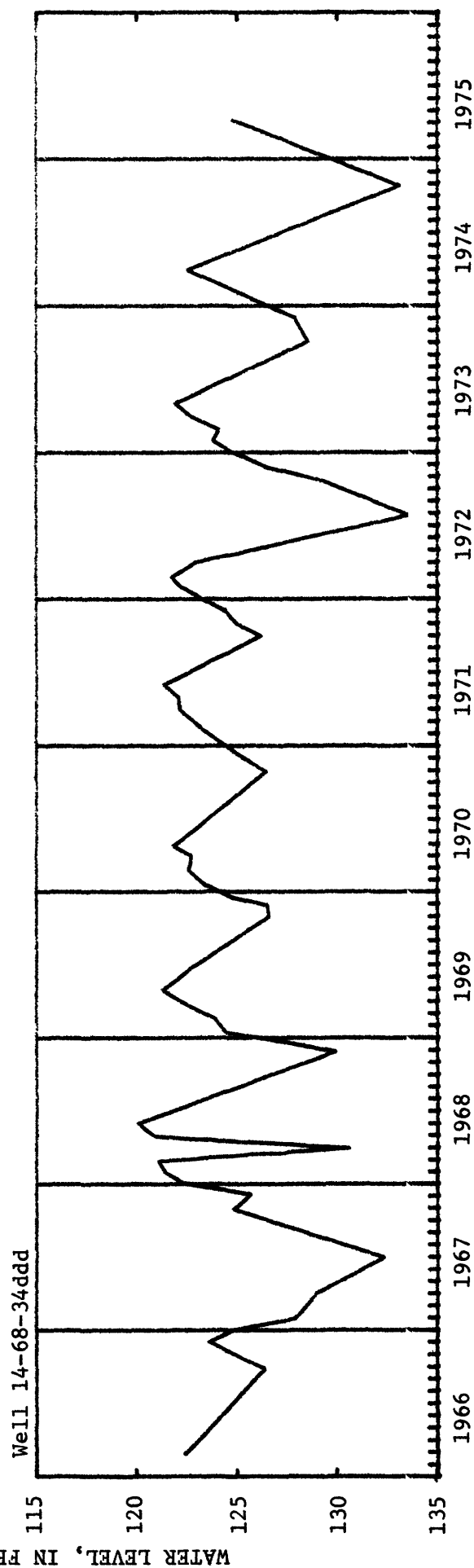
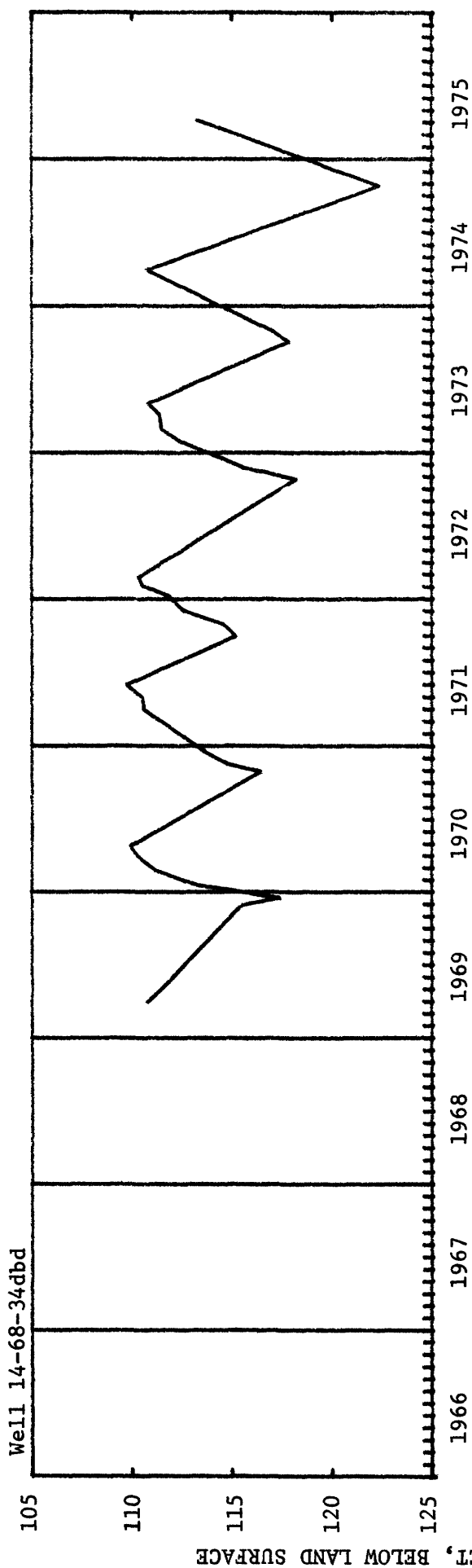
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

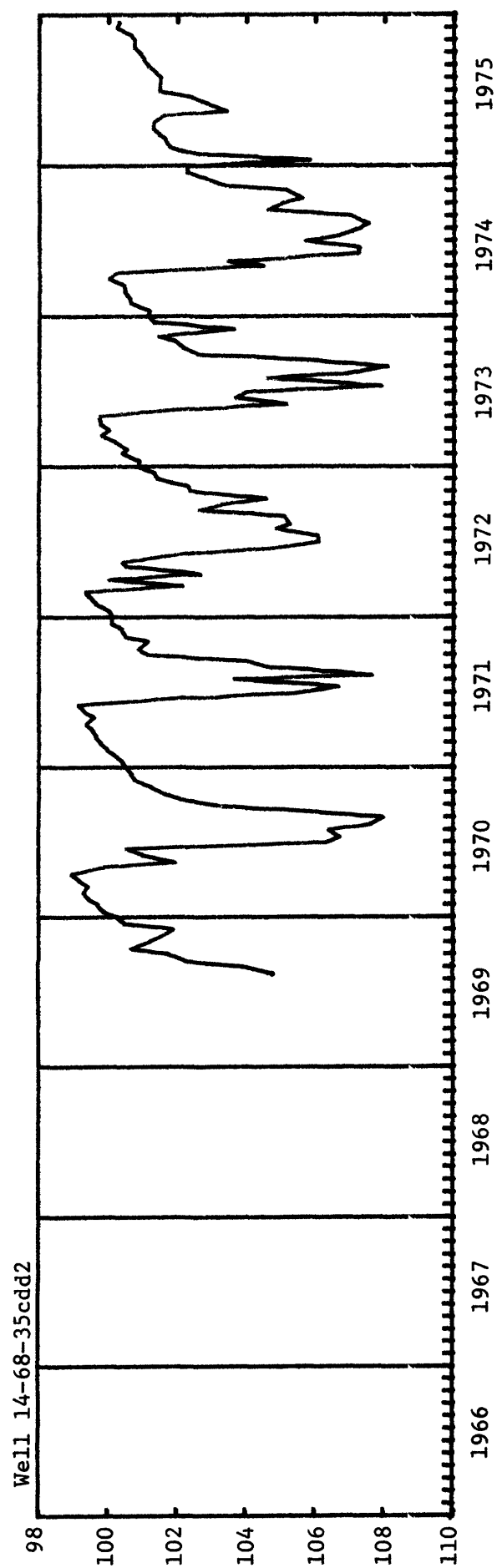
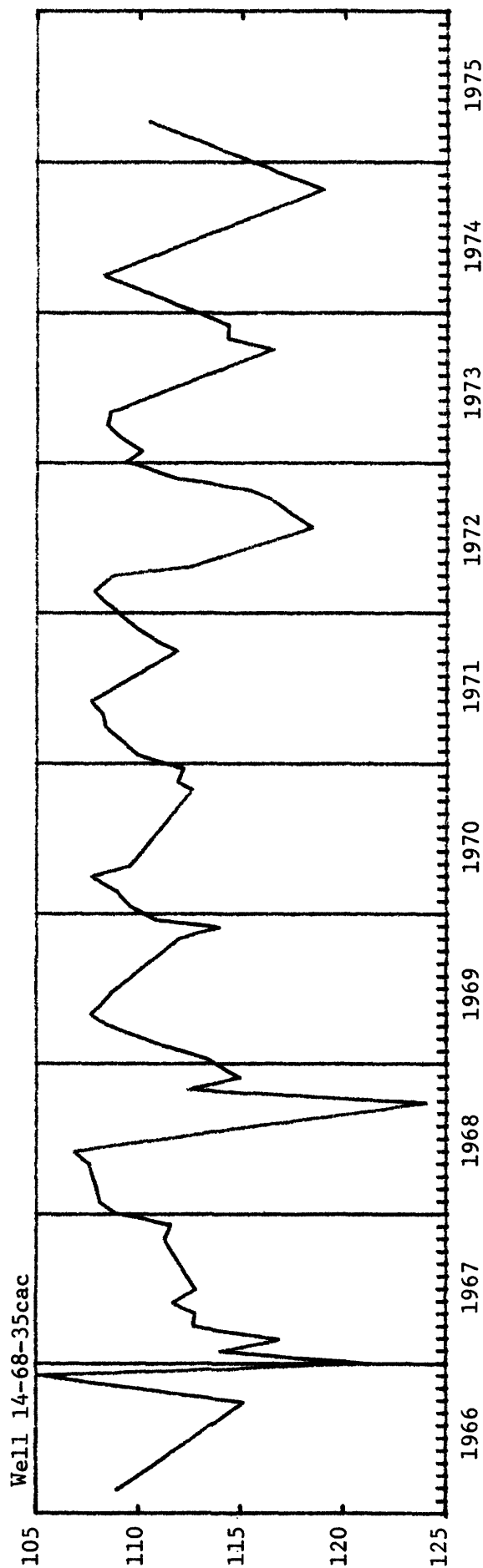


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

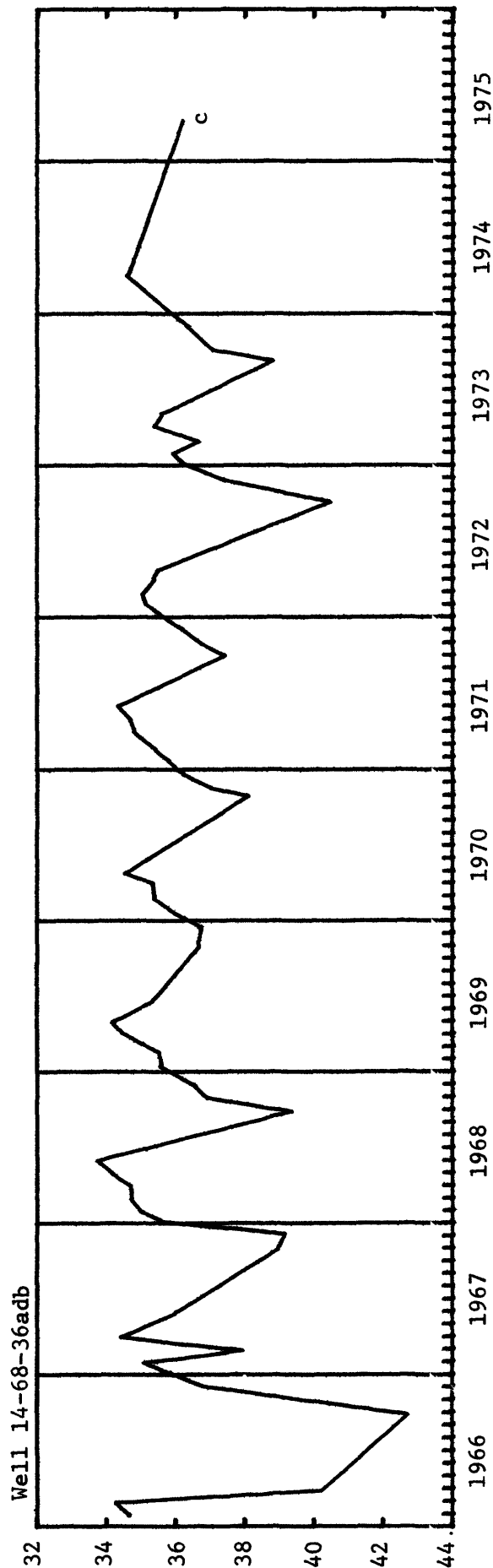
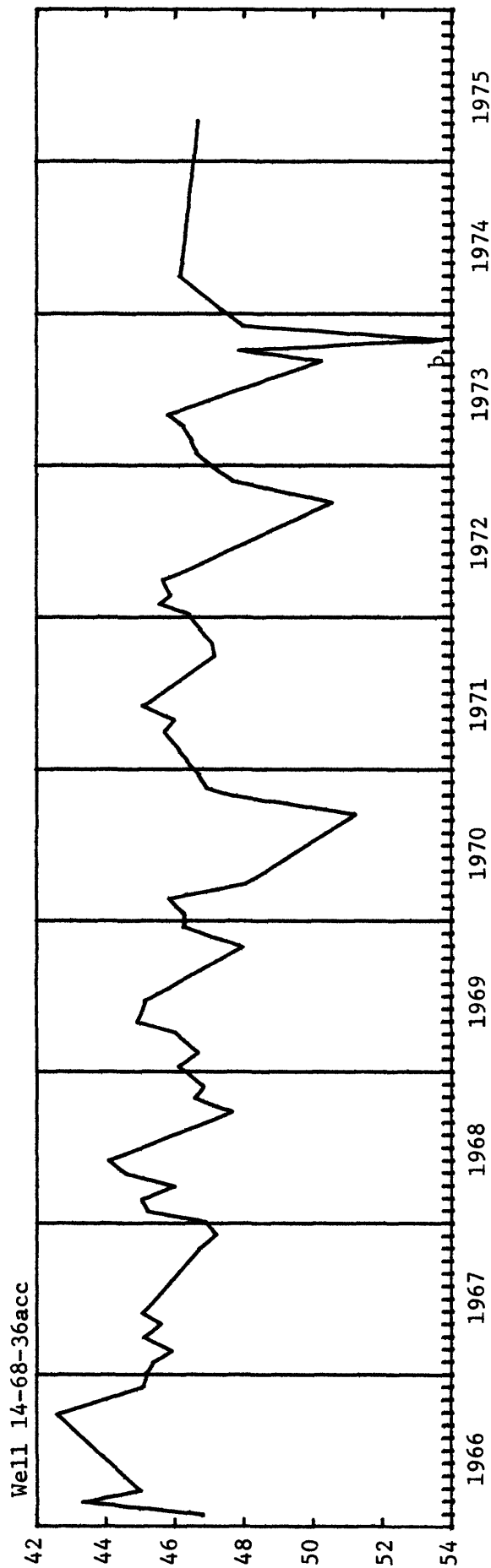


LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

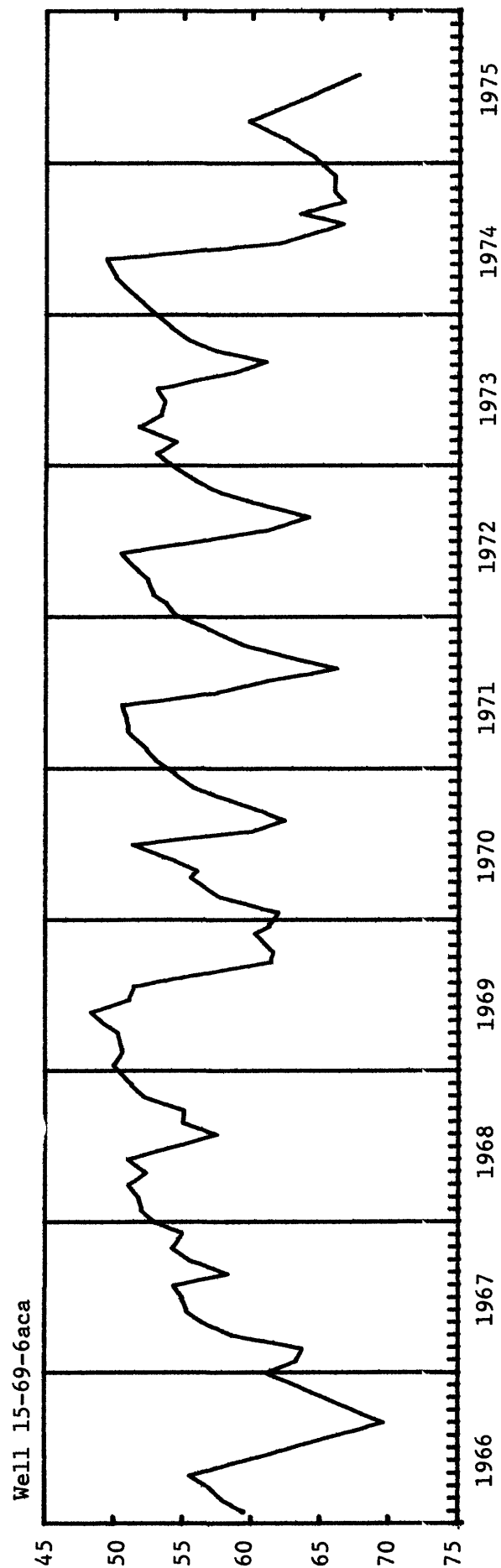
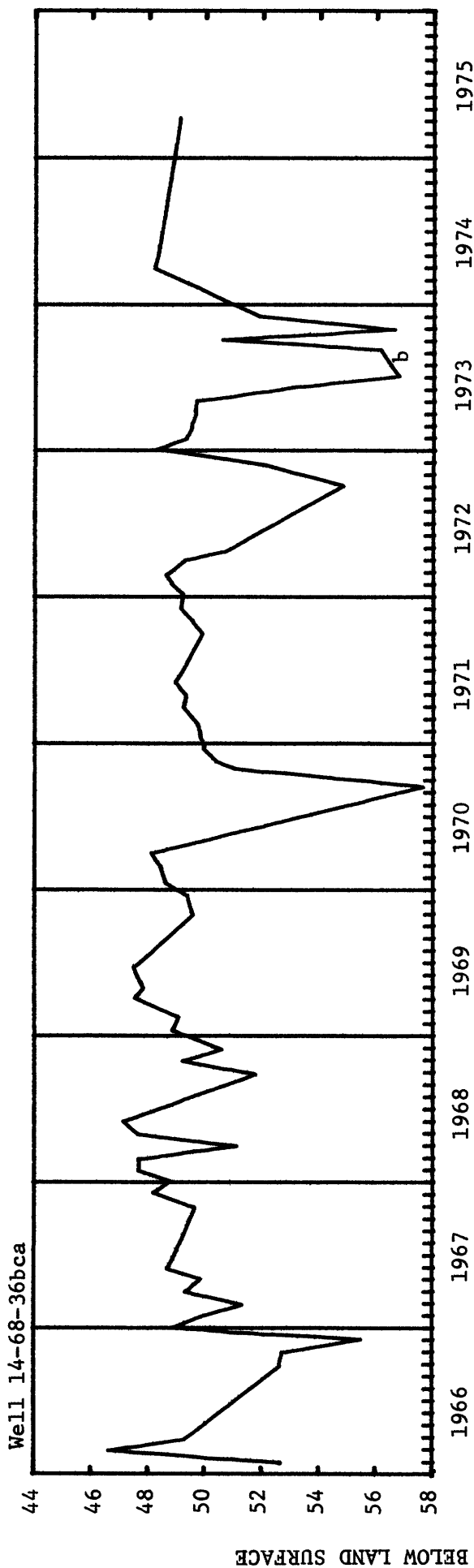
LARAMIE COUNTY (WEST)



b Well pumped recently. c Nearby well being pumped.

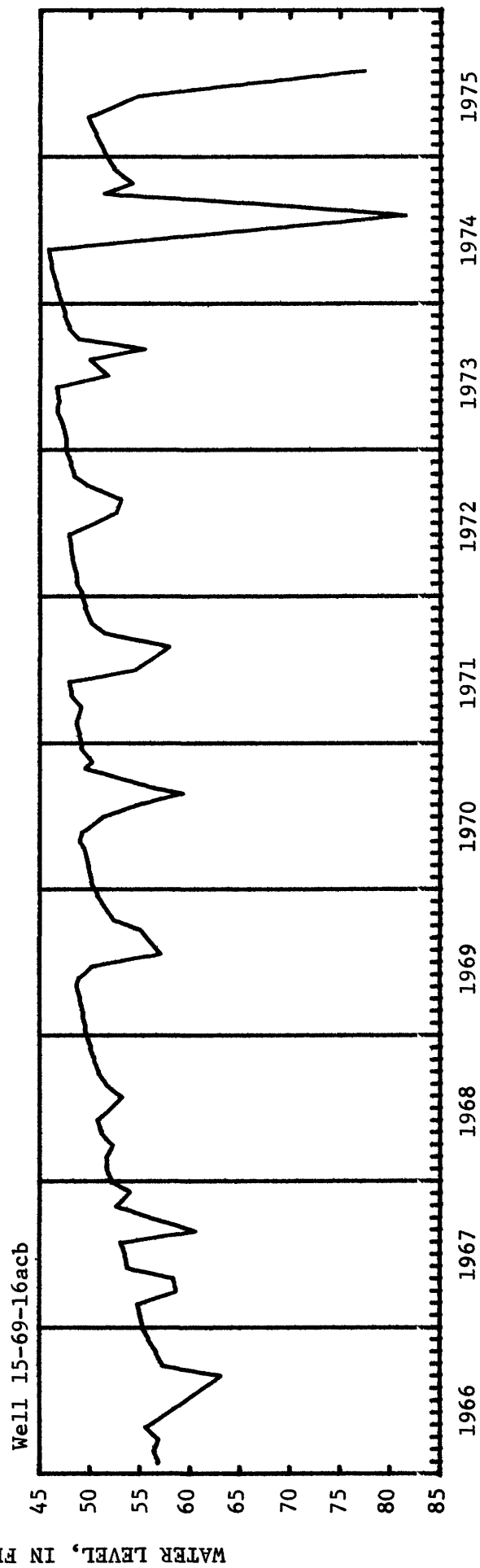
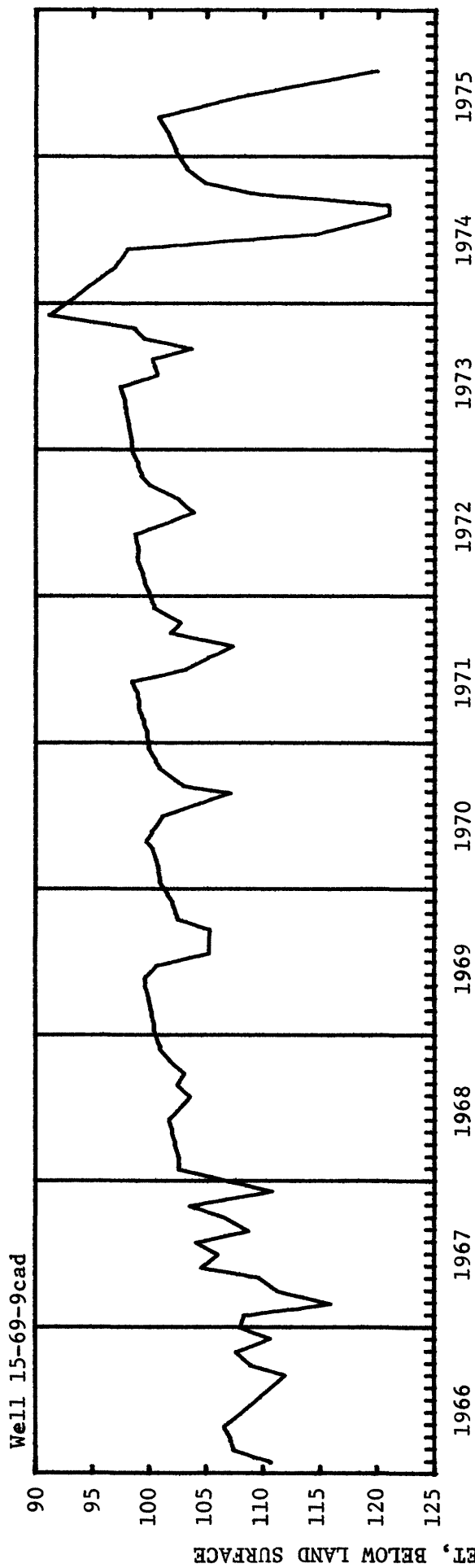
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

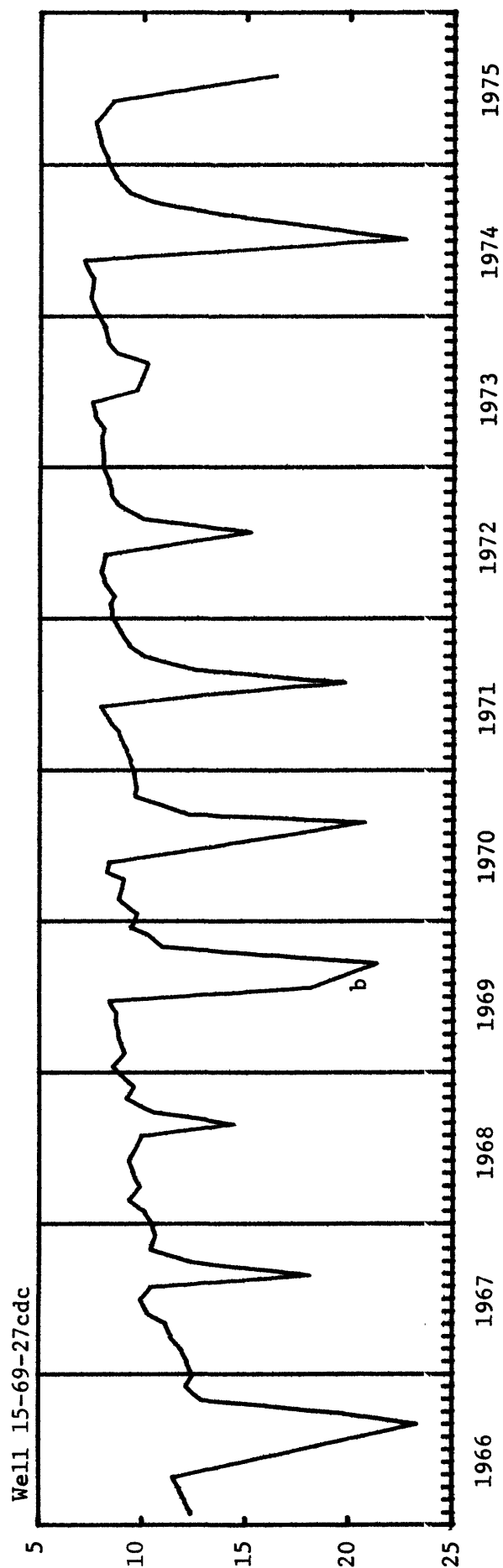
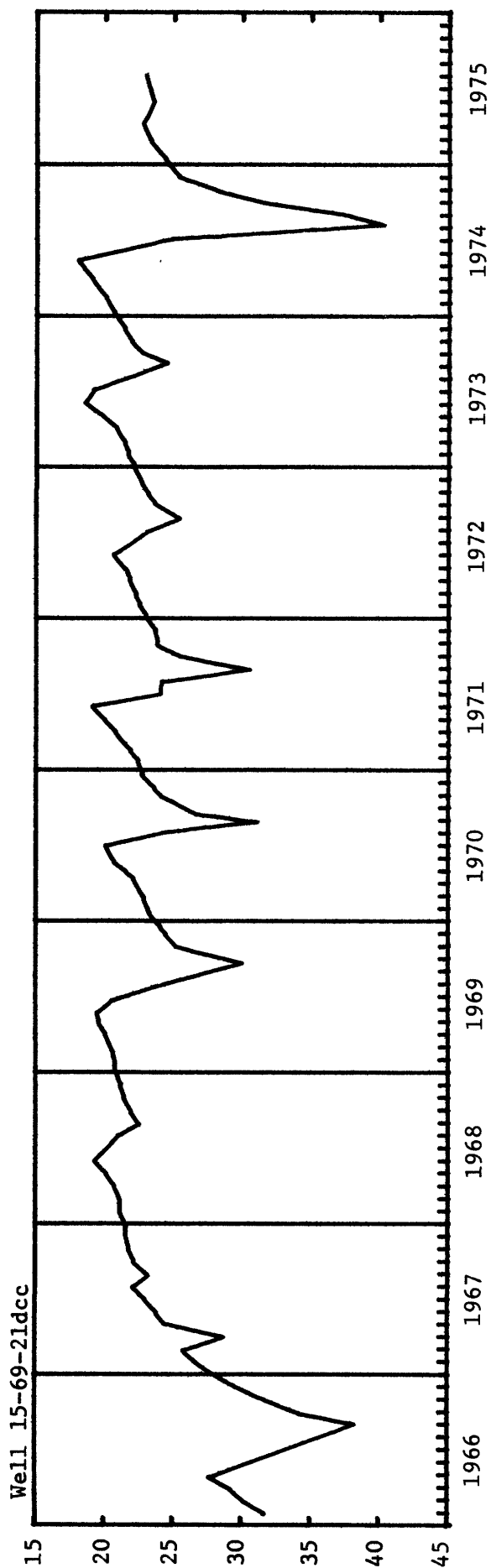


b Well pumped recently.

LARAMIE COUNTY (WEST)

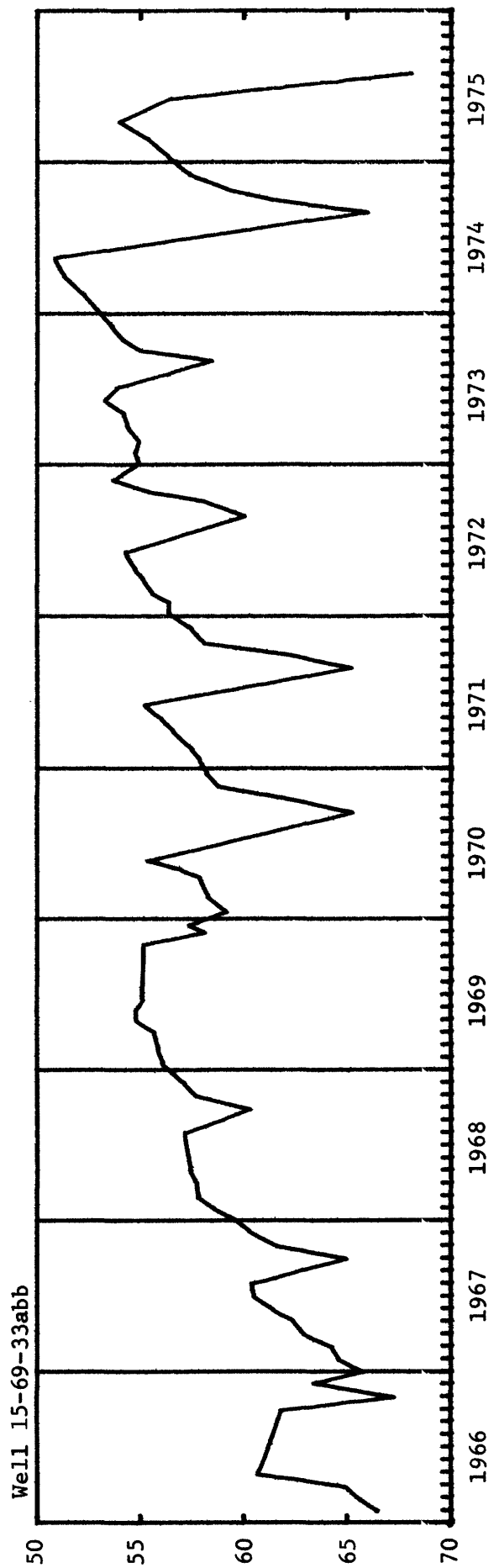
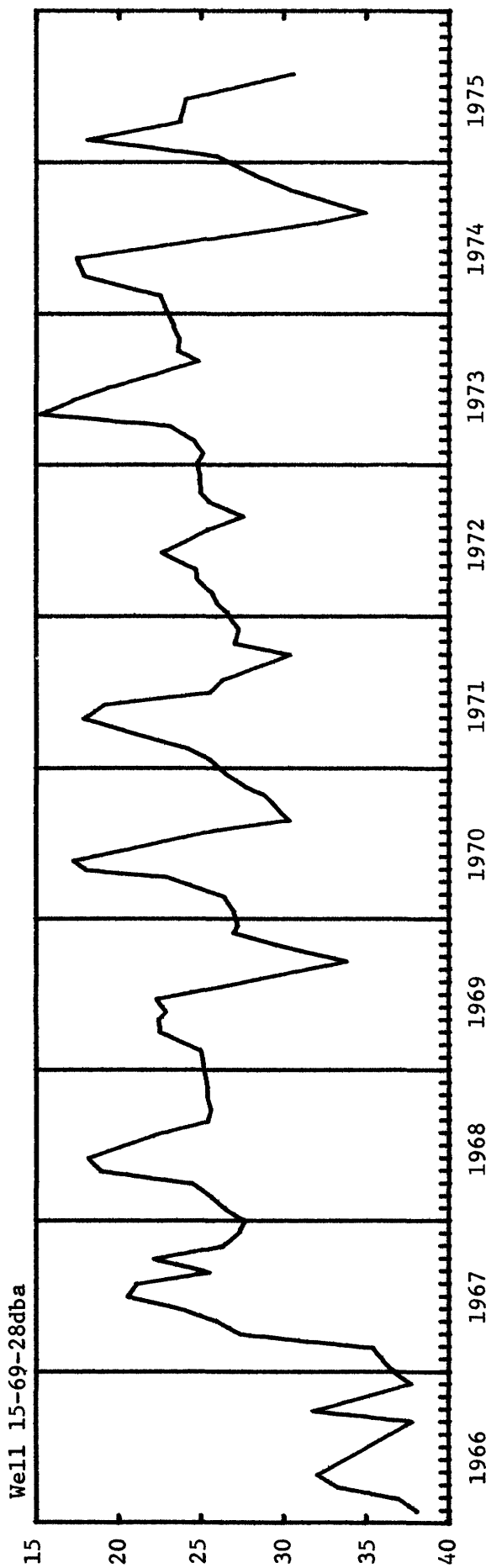


LARAMIE COUNTY (WEST)



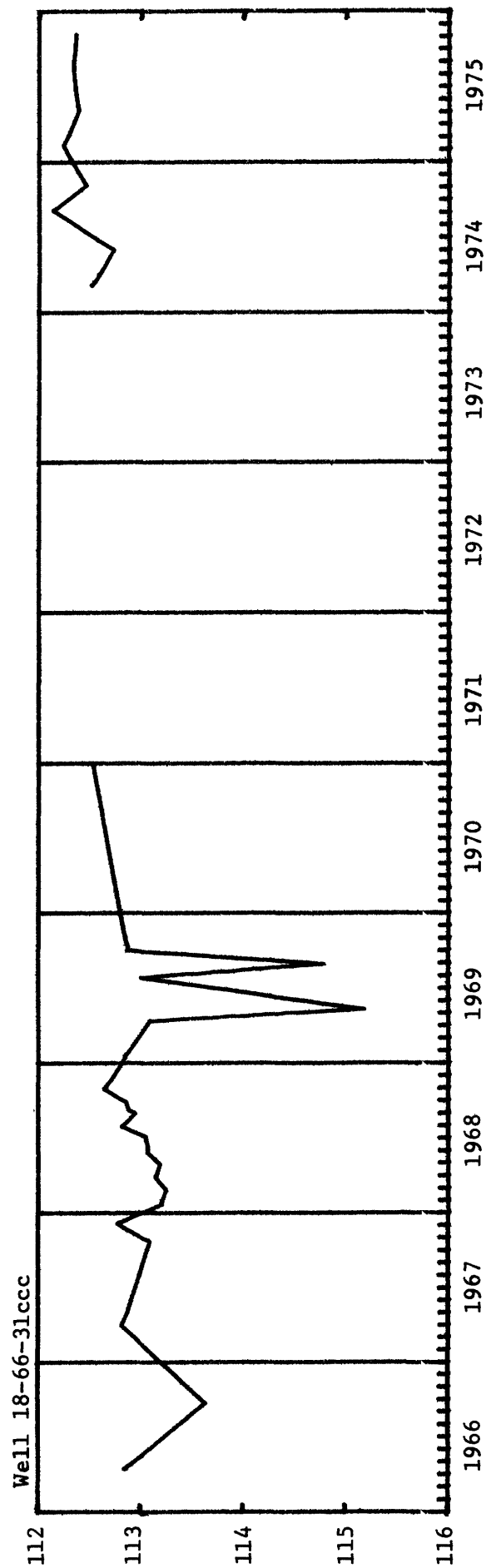
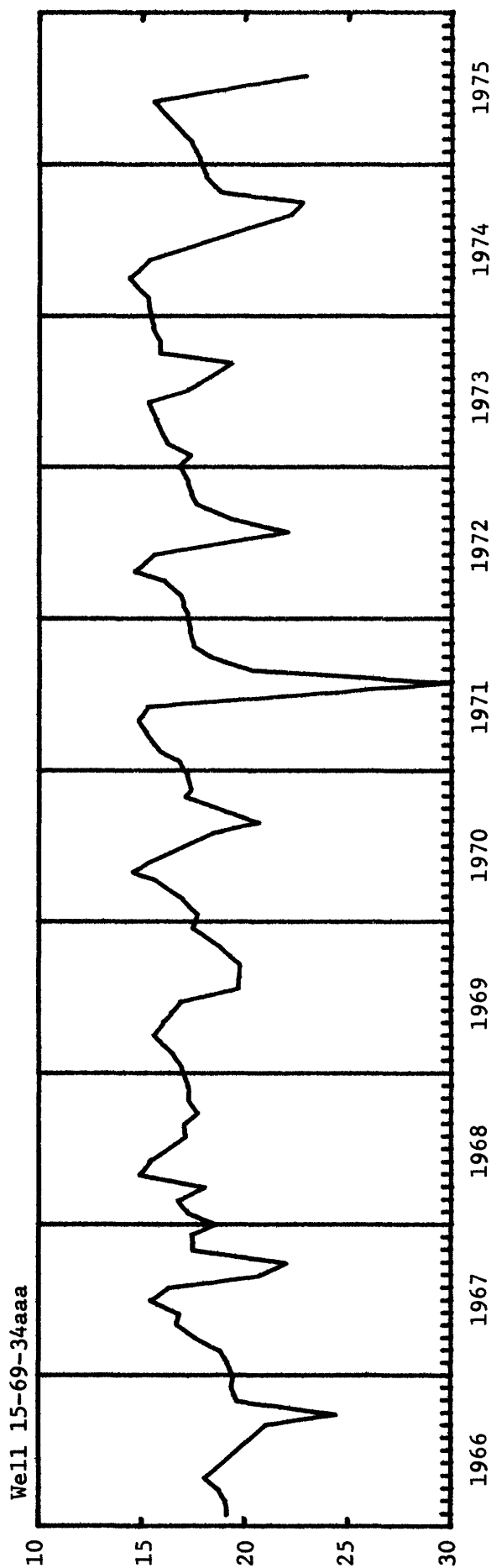
b Well pumped recently.

LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

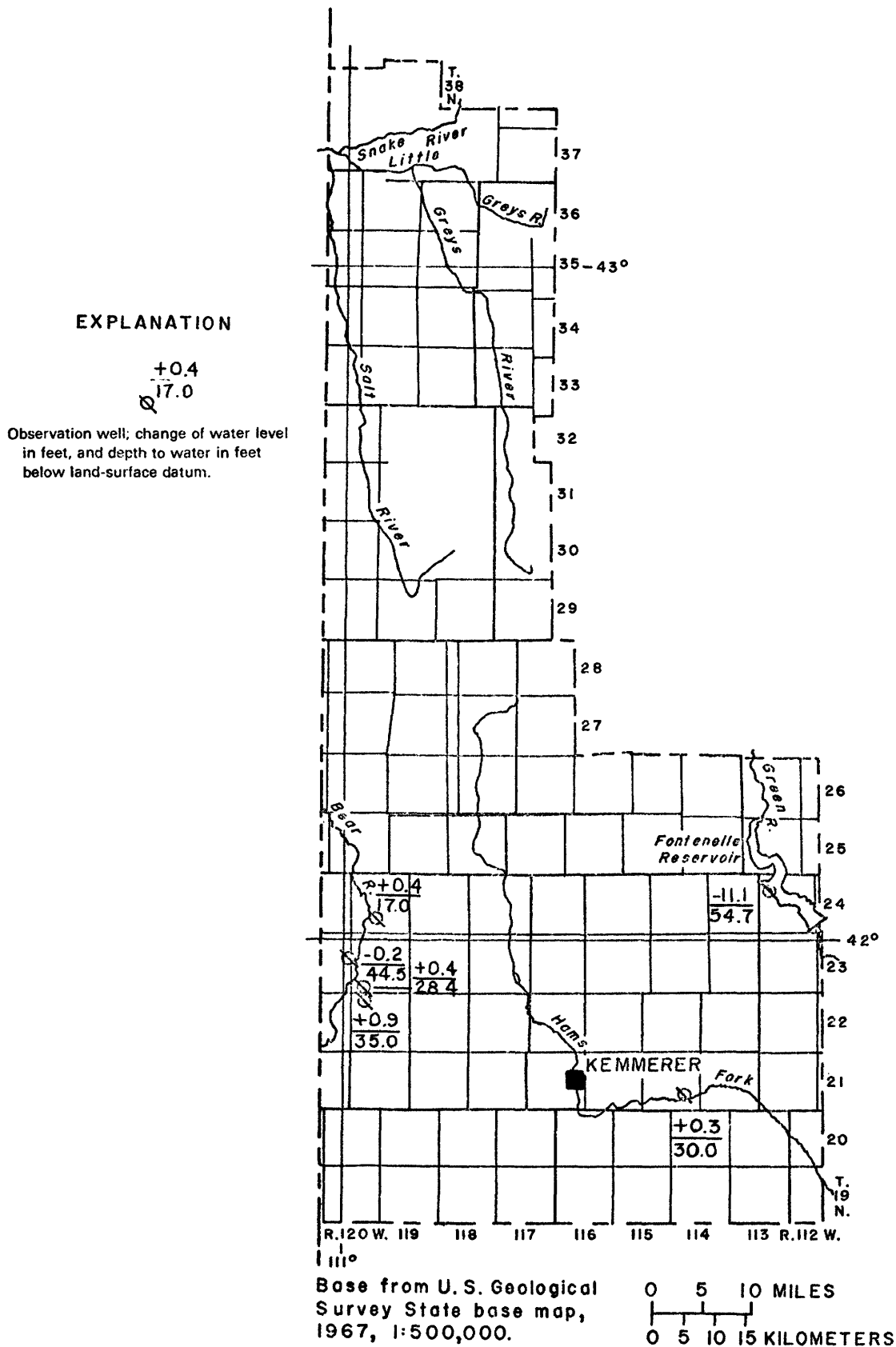


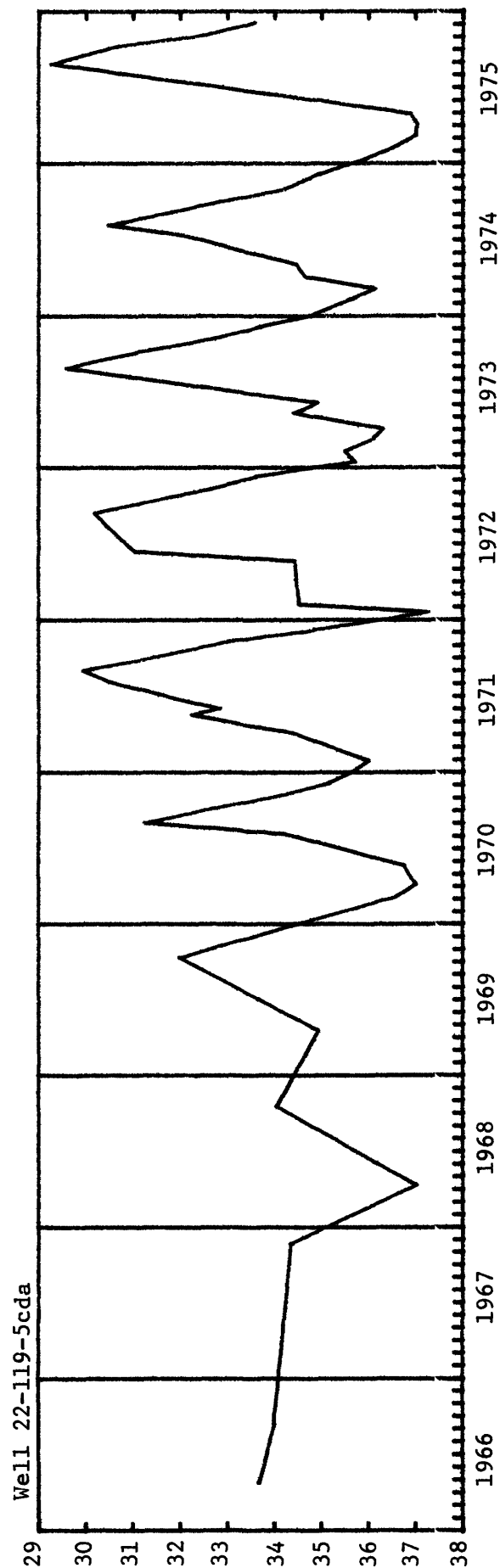
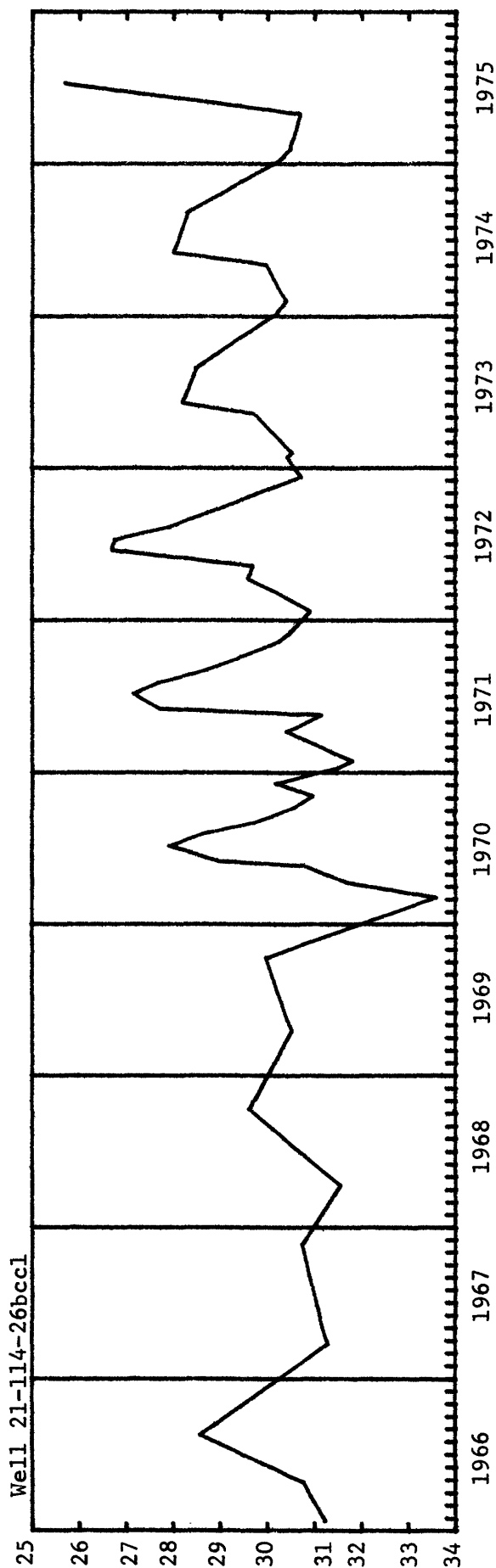
Figure 13.--Locations of observation wells, change of ground-water level from January 1975 to January 1976, and depth to ground-water level in January 1976 in Lincoln County, Wyoming.

Water levels in Lincoln County, Wyoming; January 1976; change in water level, in feet, from January 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change		Highest		Lowest
					Level (ft)	Month- Day	1975-76 (ft)		Level (ft)	Month- Year	Month- Year
21-114-26bcc1*	180	P	124LNEY	1965-76	29.95	01-20	+ 0.29		25.70	07-75	33.59 03-70
22-119- 5cda *	250	I	111TRRC	1959, 1962-76	34.98	01-20	+ .86		29.26	08-75	39.18 04-62
23-119-32bda2*	230	I	111TRRC	1962-76	28.39	01-20	+ .36		12.48	08-72	30.30 04-62
23-120-13acc *	142	I	111ALVM	1955-76	44.50	01-20	- .25		43.12	07-71	46.17 04-57
24-112- 8cbb *	150	H,P	124LNEY	1966-70, 1972-76	54.72	01-20	-11.12		42.32	11-74	66.30 04-68
24-119-28aca *	200	I	111TRRC	1962-76	16.99	01-20	+ .38		9.44	07-71	18.24 03-63

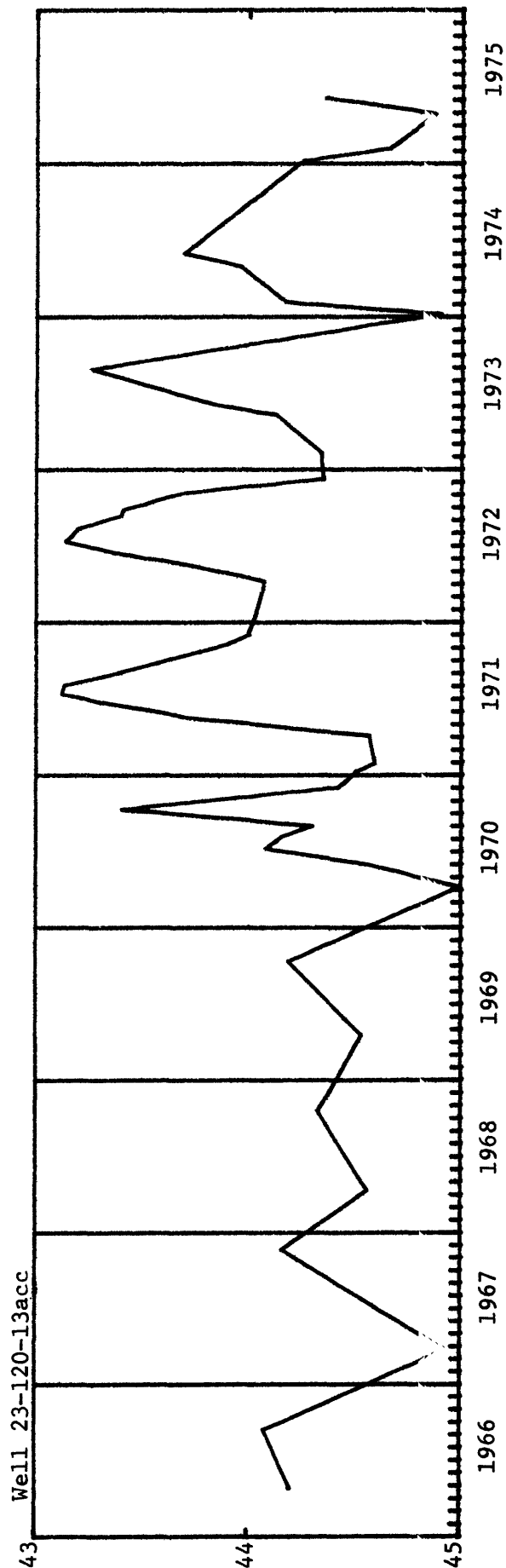
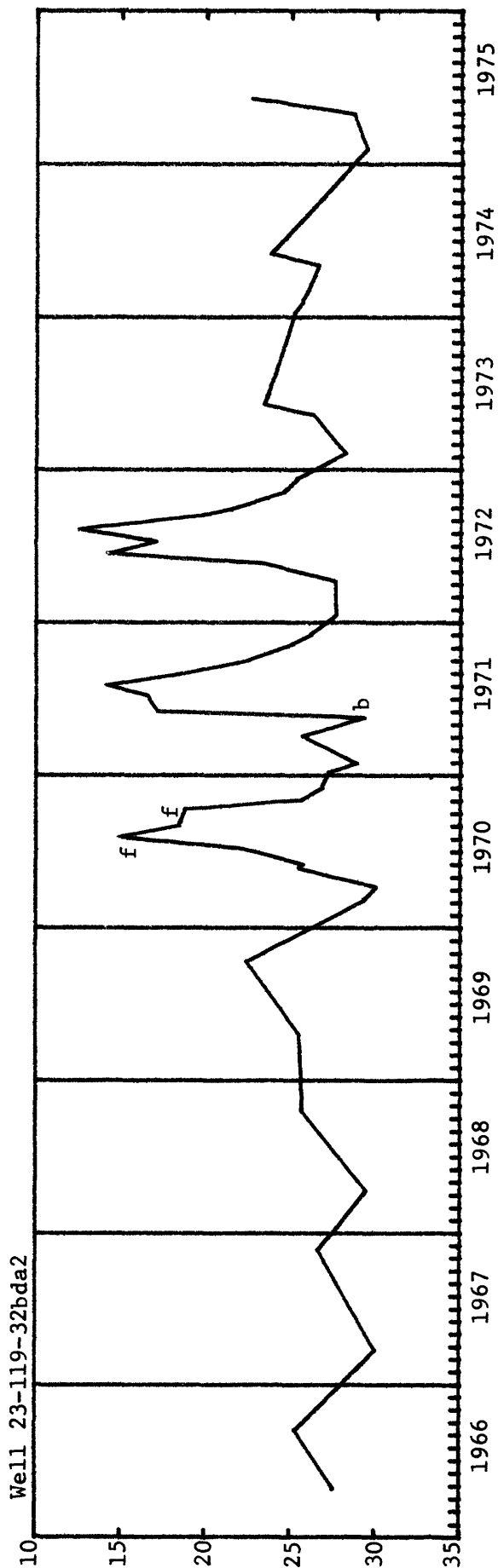
* Hydrographs for these wells follow this page.

LINCOLN COUNTY



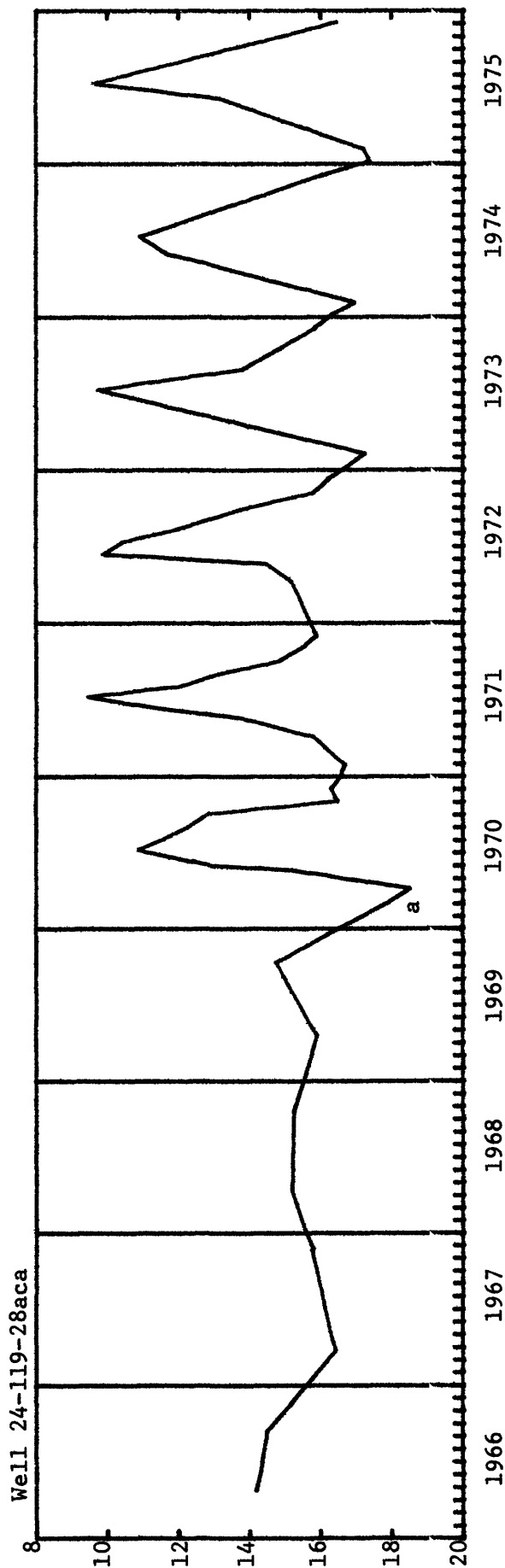
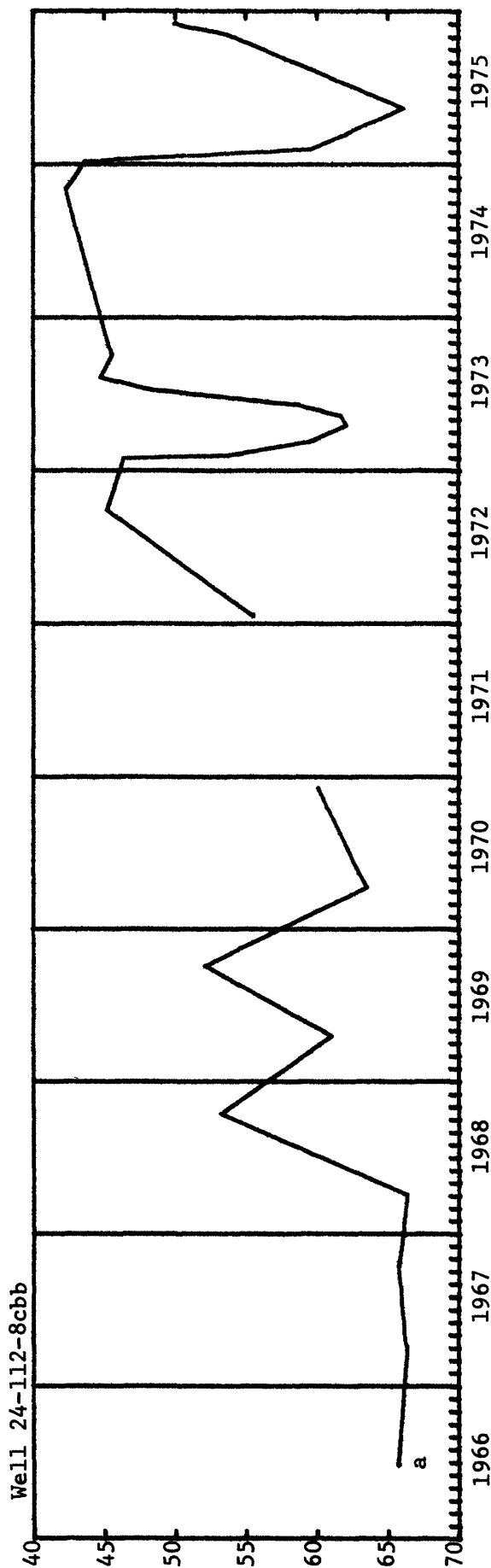
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LINCOLN COUNTY



b Well pumped recently. f Water in nearby channel.

LINCOLN COUNTY

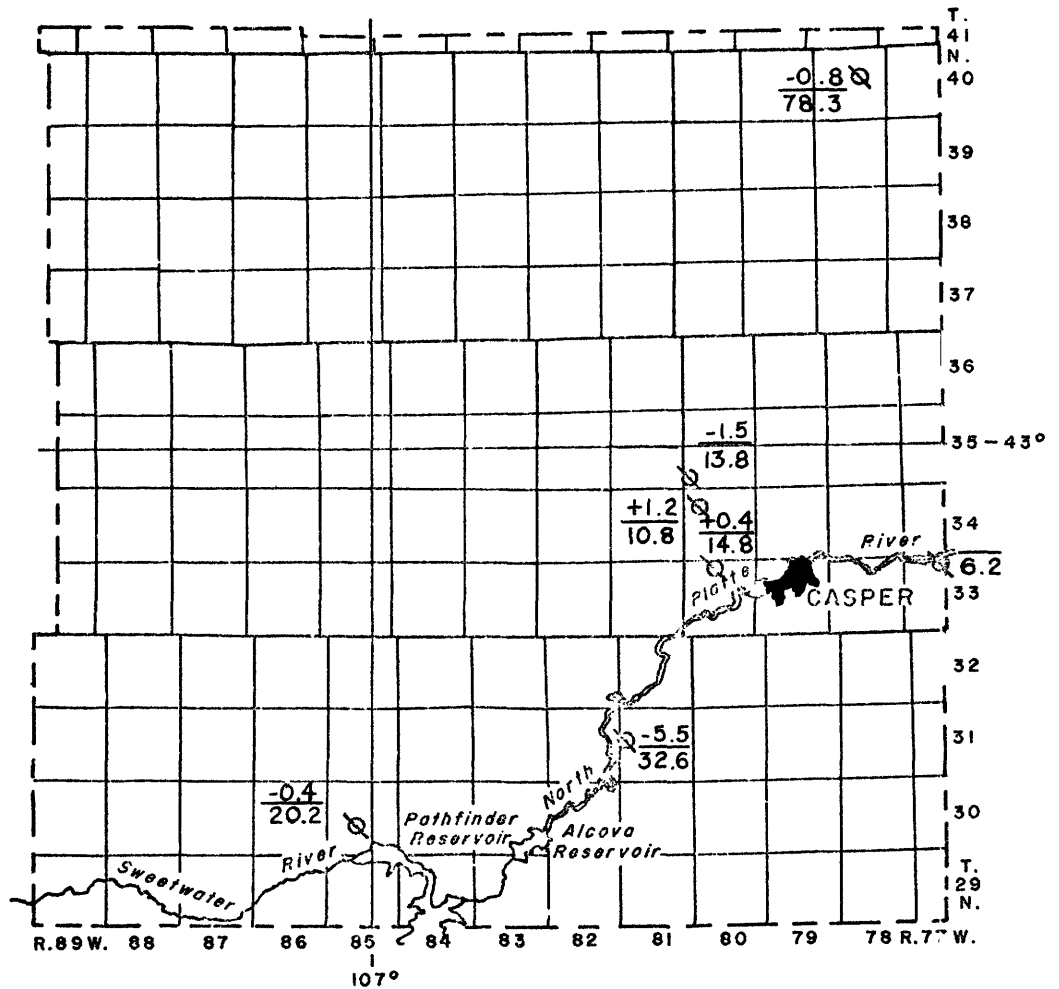


a Well being pumped.

EXPLANATION

$\frac{-0.8}{78.3} \text{ Q}$

Observation well; change of water level
in feet, and depth to water in feet
below land-surface datum.



Base from U.S. Geological
Survey State base map,
1967, 1:500,000.

0 5 10 MILES
0 5 10 15 KILOMETERS

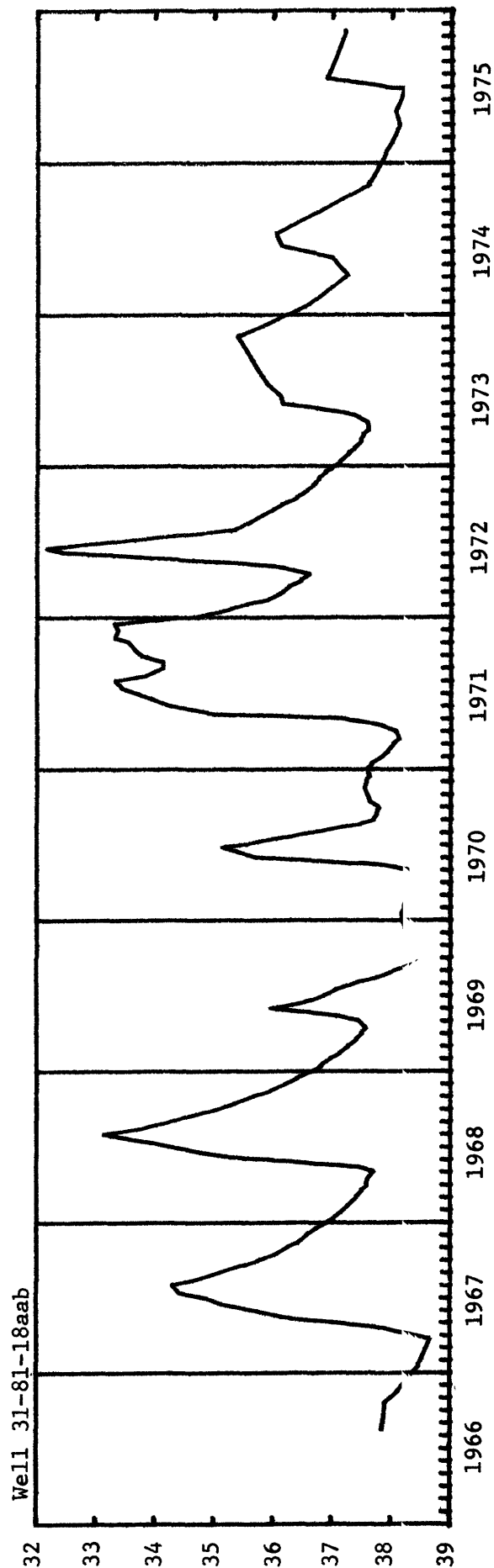
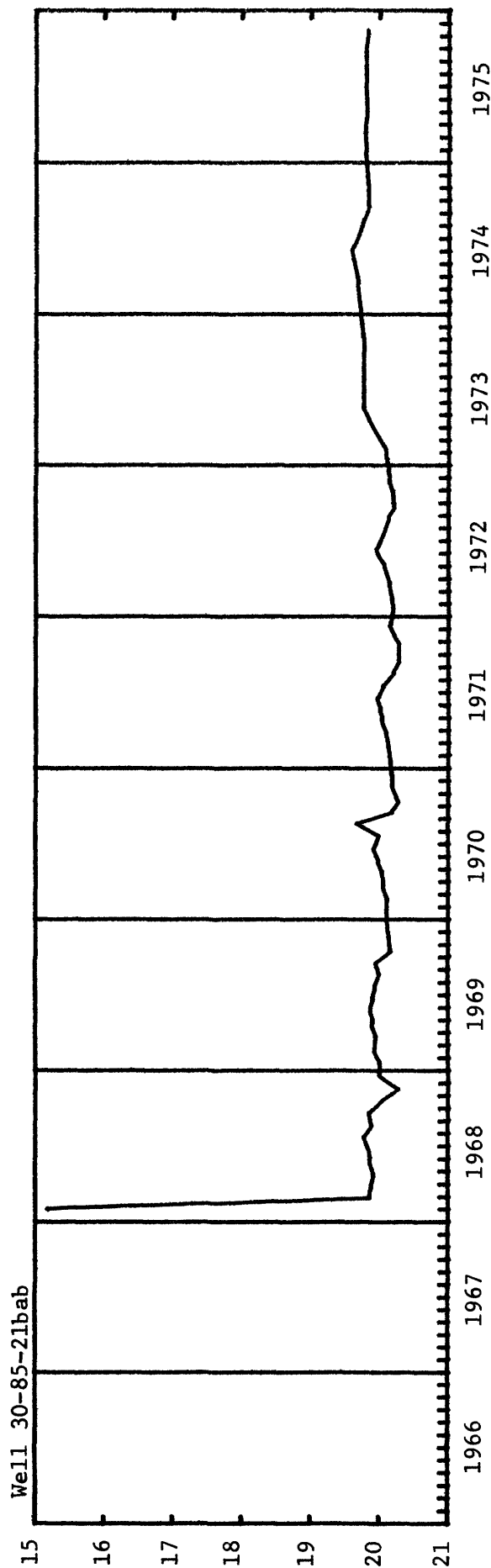
Figure 14.--Locations of observation wells, change of ground-water level from February or April 1975 to January 1976, and depth to ground-water level in January 1976 in Natrona County, Wyoming.

Water levels in Natrona County, Wyoming; January 1976; change in water level, in feet, from February, March, or April 1975 to January 1976; and highest and lowest recorded water levels, in feet, below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change 1975-76		Highest		Lowest
					Level (ft)	Month- Day	(ft)	Level (ft)	Month- Year	Level (ft)	Month- Year
30-85-21bab *	27	U	122ARKR	1967-76	20.22	01-14	- 0.44	15.19	01-68	20.28	10-71
31-81-18aab *	55	U	111ALVM	1966-76	32.63	01-14	- 5.48	32.13	06-72	38.65	03-67
33-77-3bdc *	20	I	111ALVM	1966-76	6.25	01-15	---	4.80	03-72	7.14	09-75
33-80-4abb *	69	U	111TRRC	1950, 1965-76	14.82	01-15	+ .42	8.00	07-68	33.51	09-50
34-80-8cccl*	26	U	111TRRC	1967-76	10.84	01-15	+ 1.19	4.10	09-73	12.61	05-67
35-80-31ddd1*	45	U	111TRRC	1967-76	13.82	01-15	- 1.53	9.02	10-71	15.27	05-67
40-78-15aab *	317	U	211FXHL	1965-76	78.32	01-16	- .82	73.62	12-65	82.22	10-75

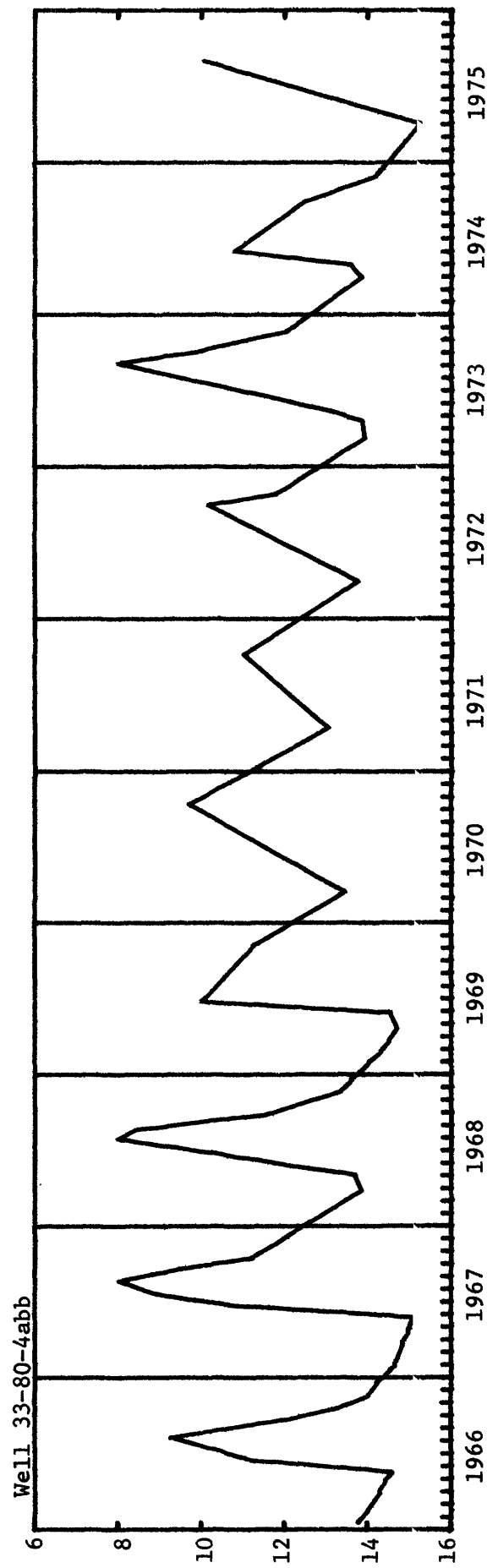
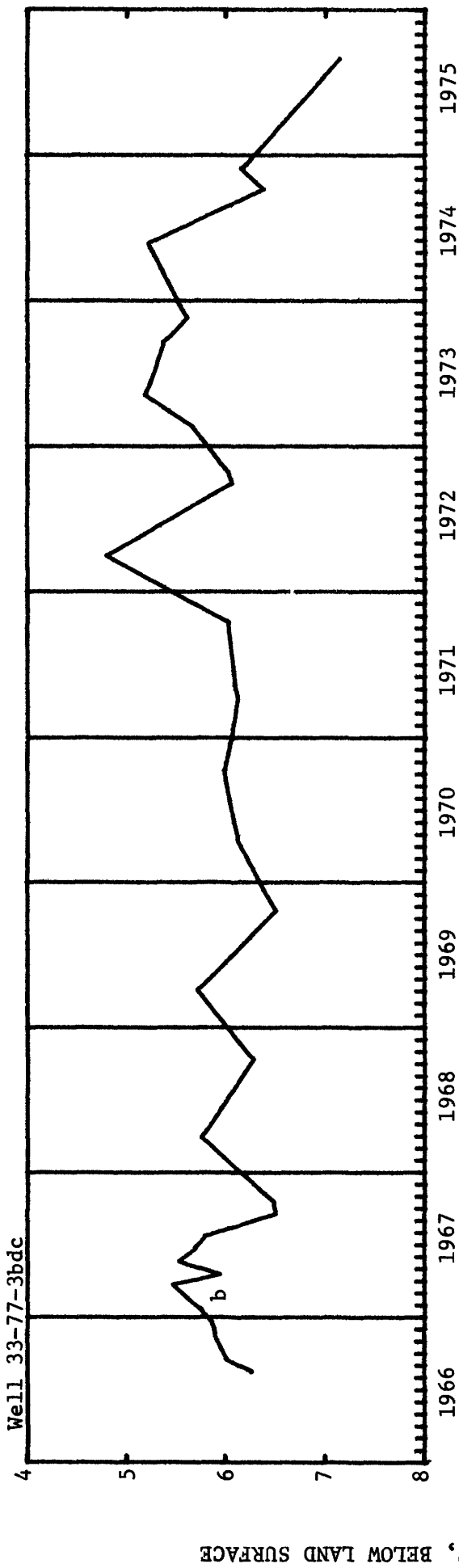
* Hydrographs for these wells follow this page.

NATRONA COUNTY



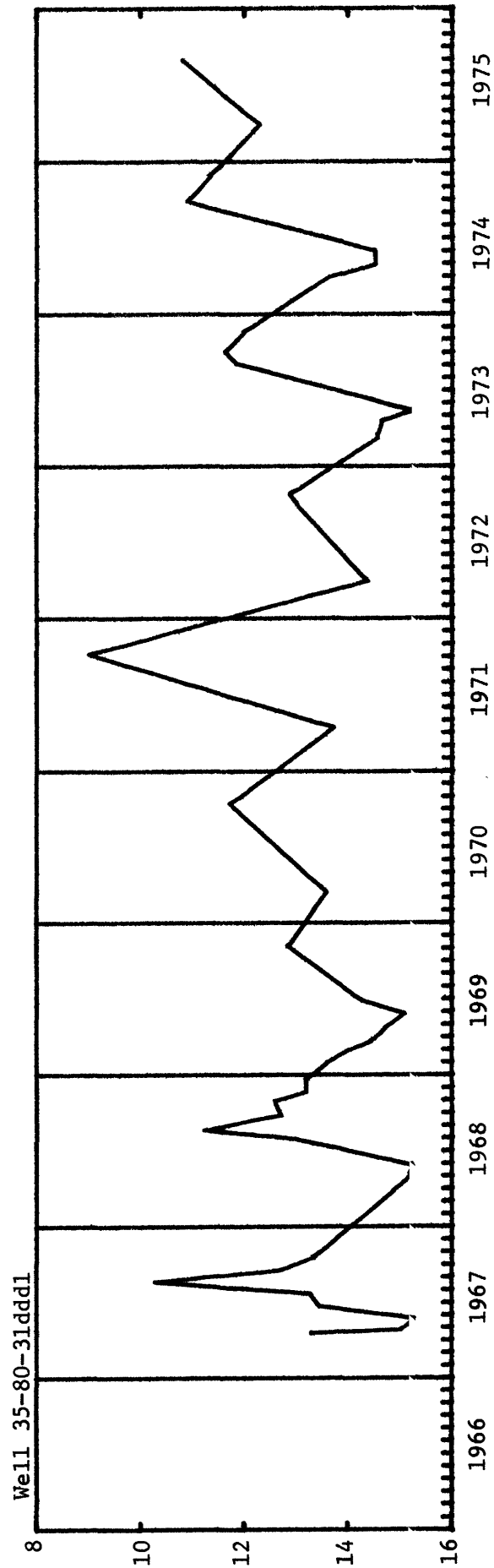
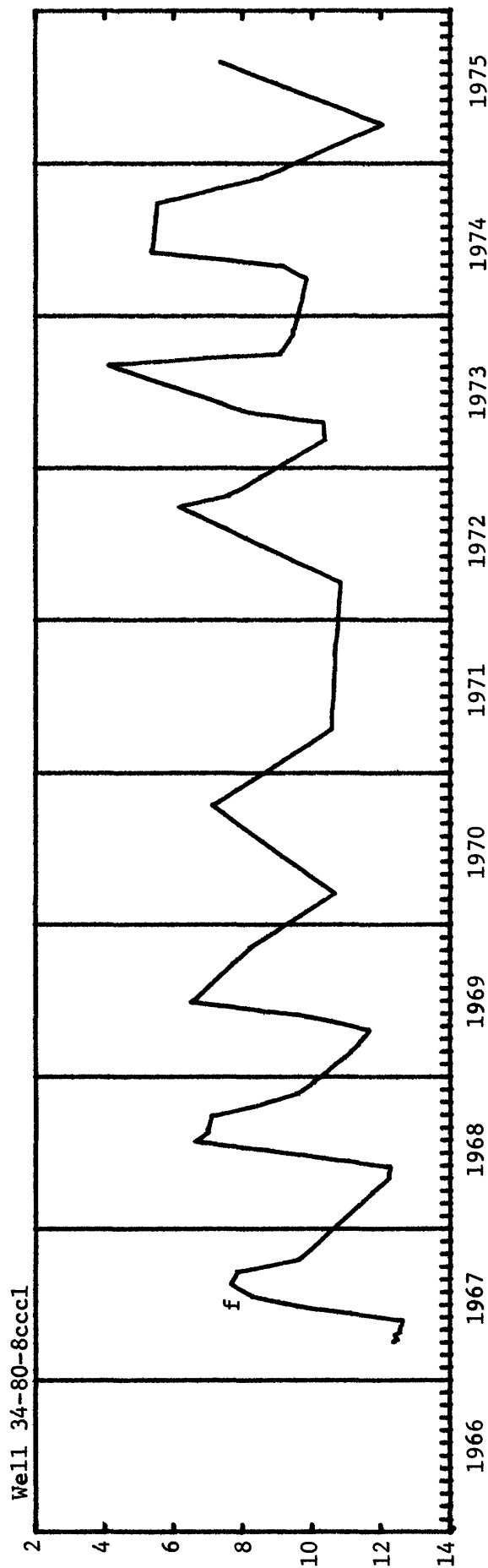
WATER LEVEL, IN FEET, BELOW LAND SURFACE

NATRONA COUNTY



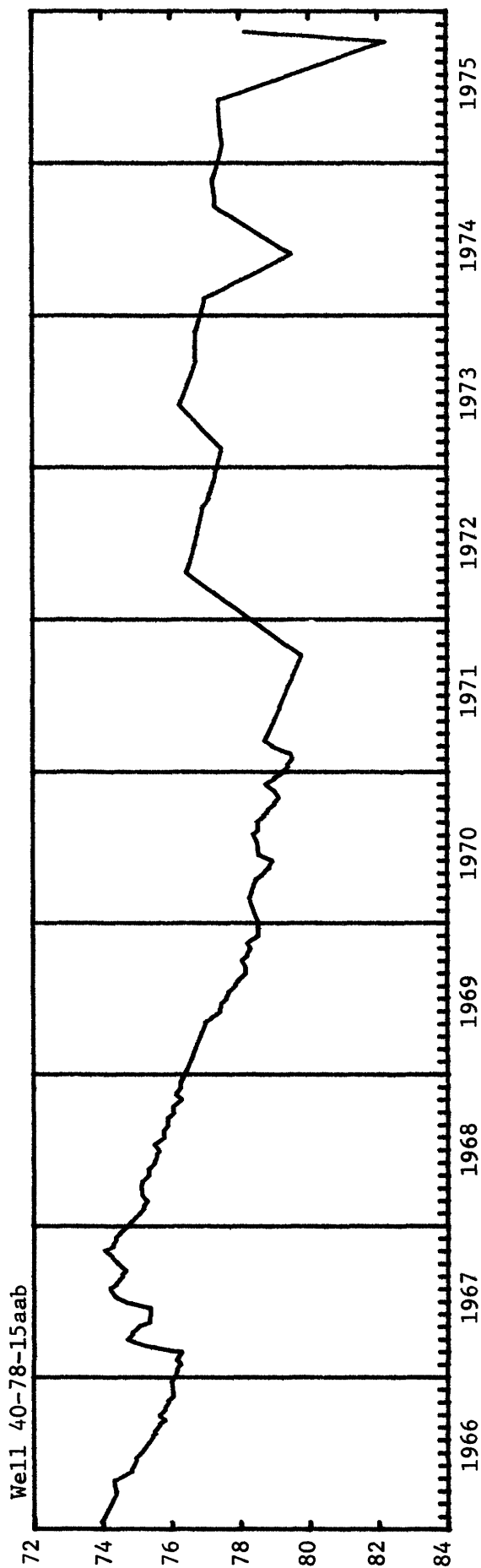
b Well pumped recently.

NATRONA COUNTY



f Water in nearby channel.

NATRONA COUNTY



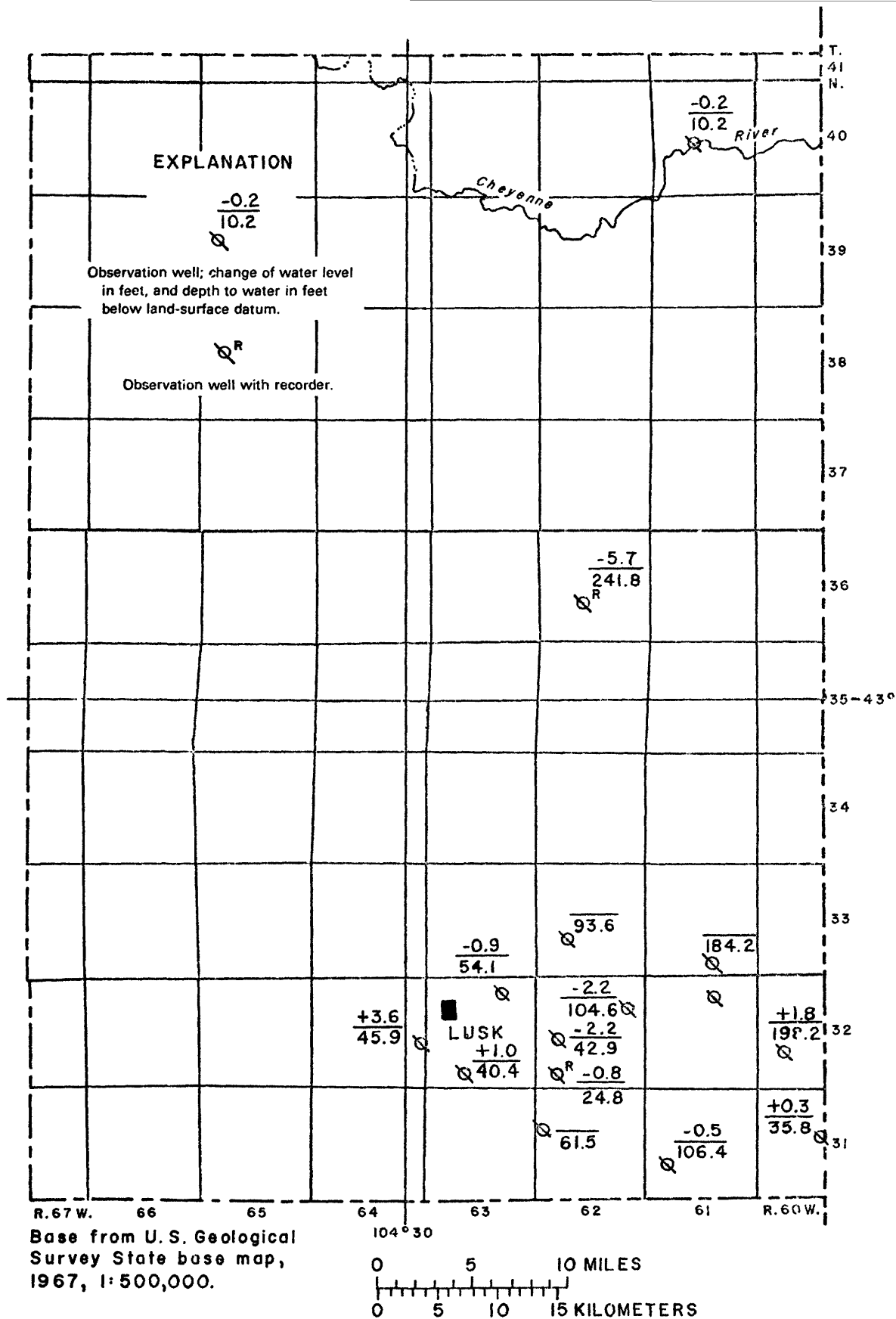


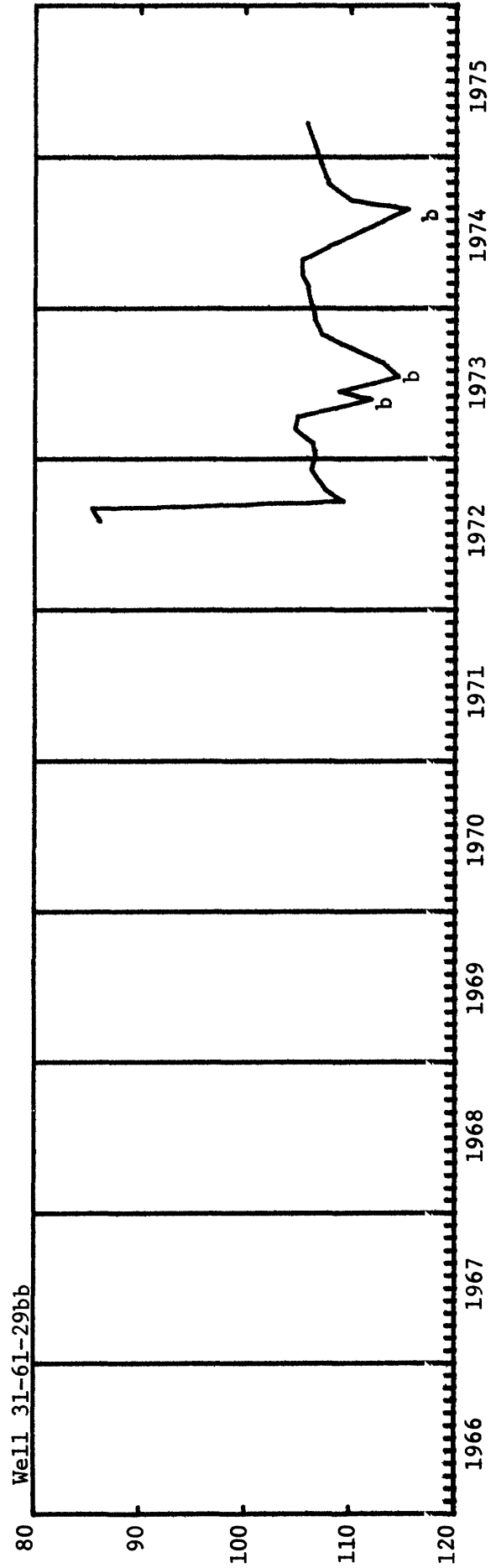
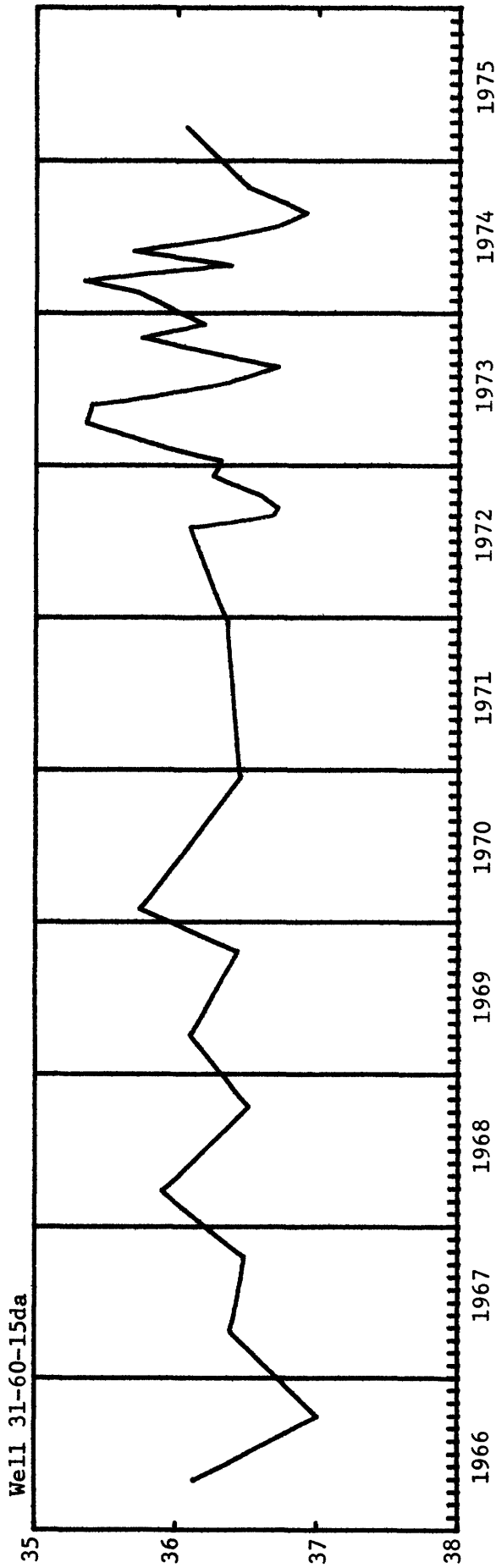
Figure 15.--Locations of observation wells, change of ground-water level from March 1975 to March 1976, and depth to ground-water level in March 1976 in observation wells in Niobrara County, Wyoming.

Water levels in Niobrara County, Wyoming; March 1976; change in water level, in feet, from March 1975 to March 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Month- Year
31-60-15da *	110	U	122ARKR	1962-76	35.81	03-16	+ 0.26	35.34	03-74	37.04 10-64
31-61-29bb *	280	I	122ARKR	1972-76	106.44	03-29	- .52	85.44	08-72	113.11 08-73
31-62-18dc	250	I	122ARKR	1970, 1973, 1975-76	61.46	03-30	---	55.00	05-70	67.93 07-16
32-60-29bc *	270	U	122ARKR	1956, 1972-76	198.20	03-17	+ 1.80	197.27	11-73	211.52 06-56
32-61-10ab *	230	U	122ARKR	1972-75	---	---	---	181.18	03-73	183.94 07-73
32-62-12ccd*	160	S	122ARKR	1972-76	104.63	03-29	- 2.18	101.08	04-73	106.66 08-74
20bdd*	150	I	122ARKR	1958, 1968, 1970-76	42.86	03-30	- 2.24	39.52	03-68	45.15 08-74
32bbb*	485	U	122ARKR	1970-76	24.82	03-16	- .83	20.93	06-70 k	26.73 07-74, 08-75
32-63- 2ccc*	200	I	122ARKR	1952, 1959, 1968-76	54.12	03-30	- .94	44.39	06-59	62.71 08-74
33bbb*	205	U	122ARKR	1957, 1960-76	40.45	03-16	+ 1.05	40.25	06-72	42.48 12-70
32-64-24da2*	58	I	122ARKR	1960-76	45.90	03-16	+ 3.60	43.50	02-74	51.95 08-74
33-61-34bdc	755	U	122ARKR	1975-76	184.22	03-30	---	184.22	03-76	187.29 10-75
33-62-29dba	400	I	122ARKR	1967-74, 1976	93.62	03-30	---	87.00	04-67	94.48 09-74
36-62-28ab2*	505	U	217LKOT	1974-76	241.83	03-05	- 5.66	233.87	08-74	241.83 03-76
40-61-21bab*	18	U	111ALVM	1970-76	10.23	01-12	- .18	8.50	06-71	10.29 02-71

* Hydrographs for these wells follow this page.
k From recorder graph.

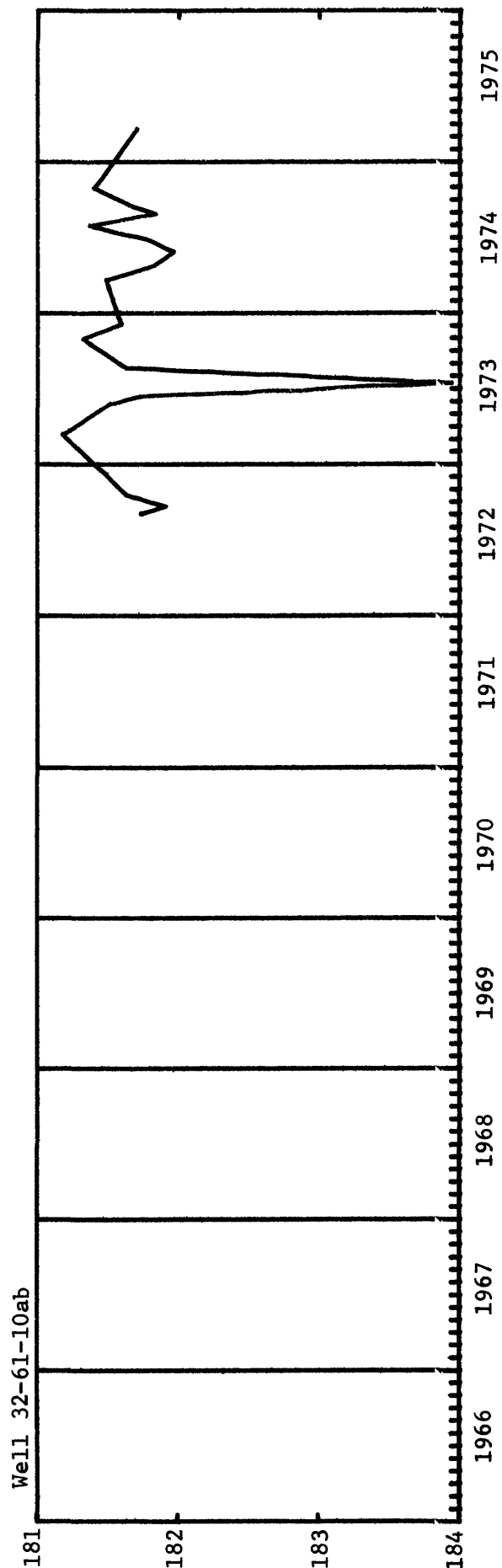
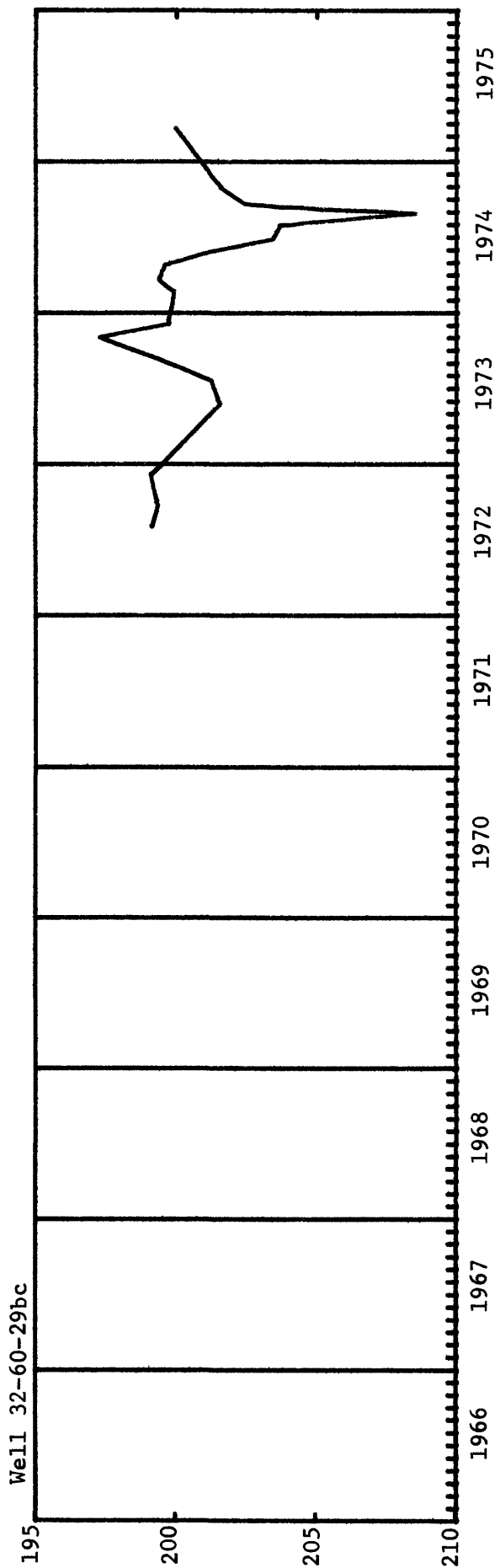
NIOBRARA COUNTY



b Well pumped recently.

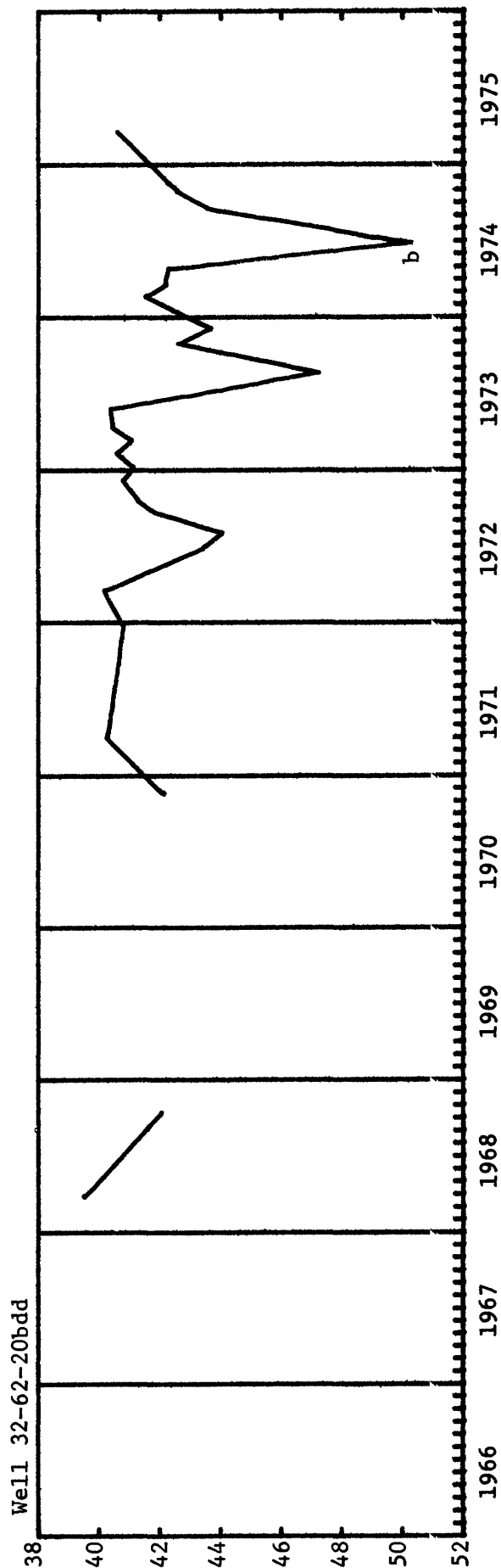
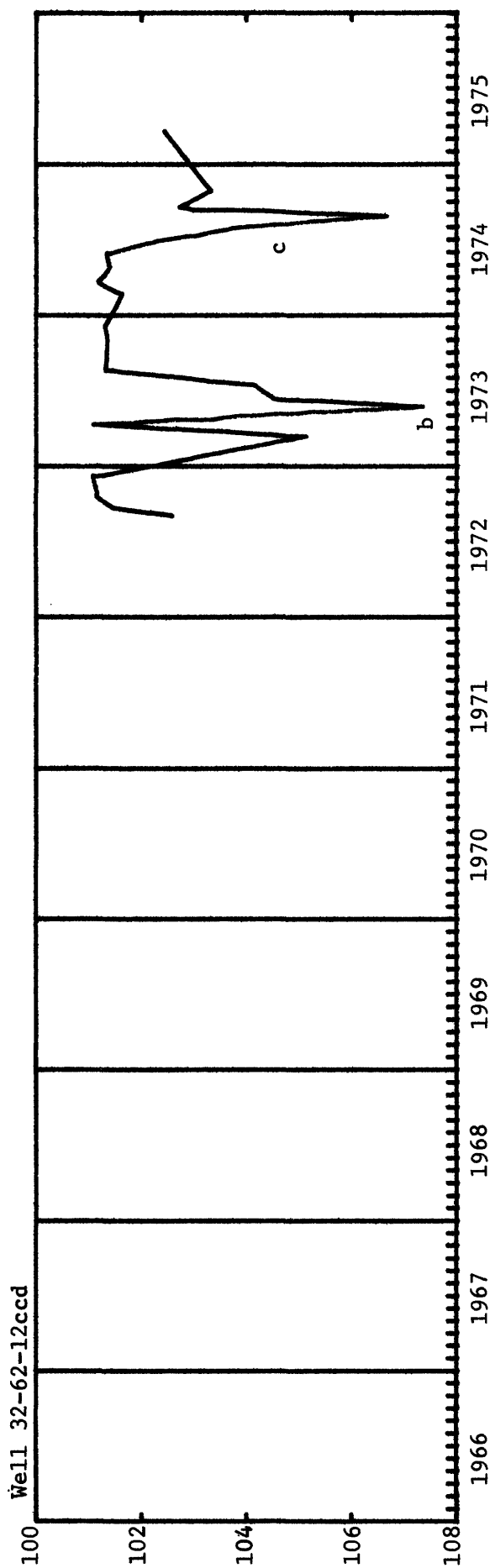
WATER LEVEL, IN FEET, BELOW LAND SURFACE

NIOBRARA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

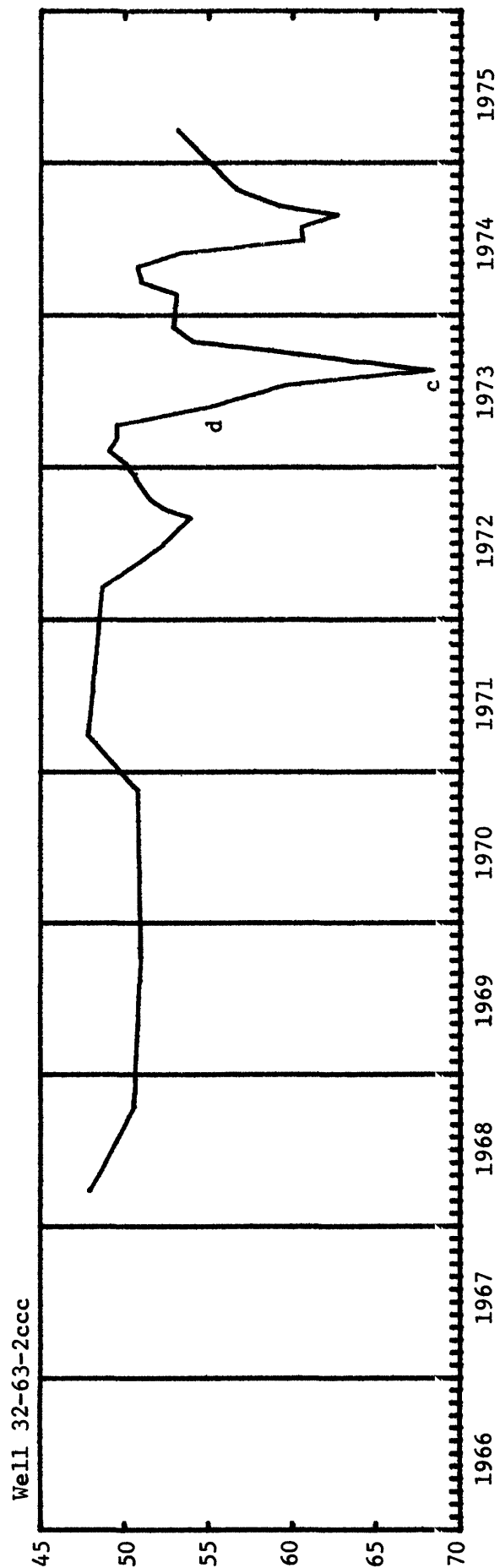
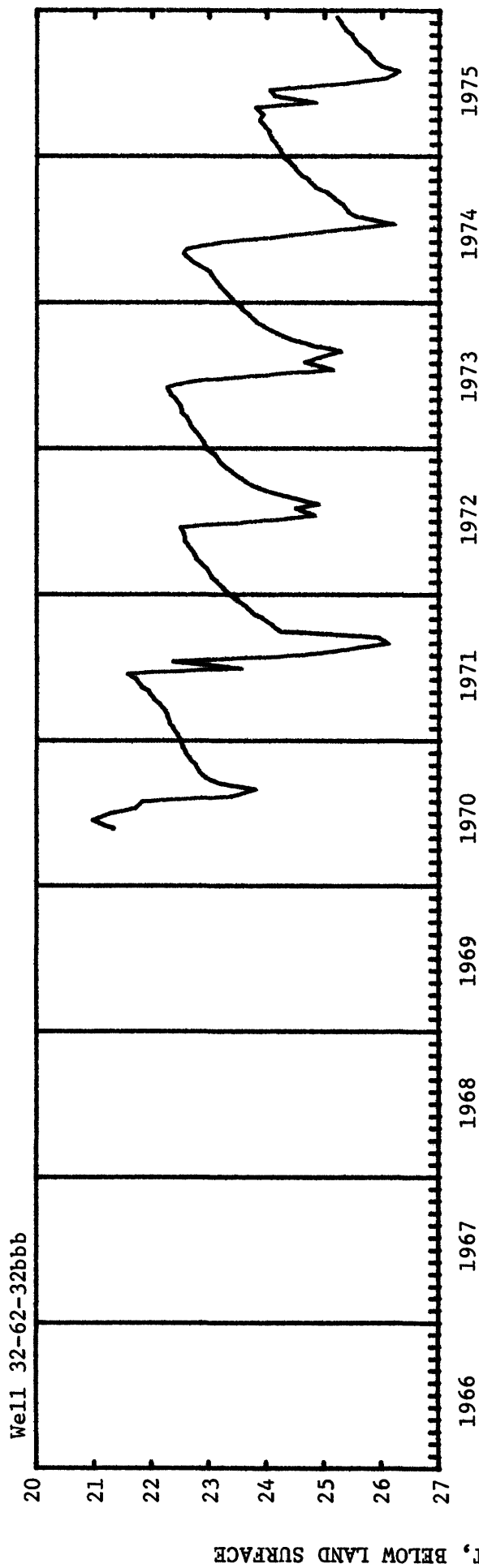
NIOBRARA COUNTY



b Well pumped recently. c Nearby well being pumped.

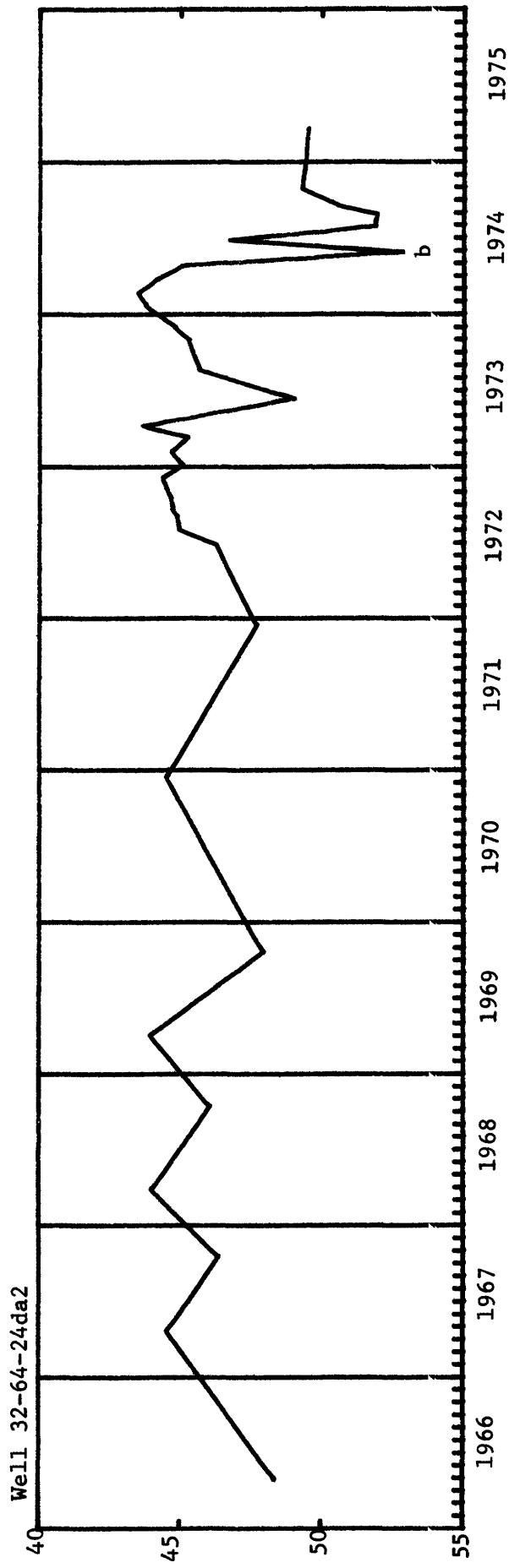
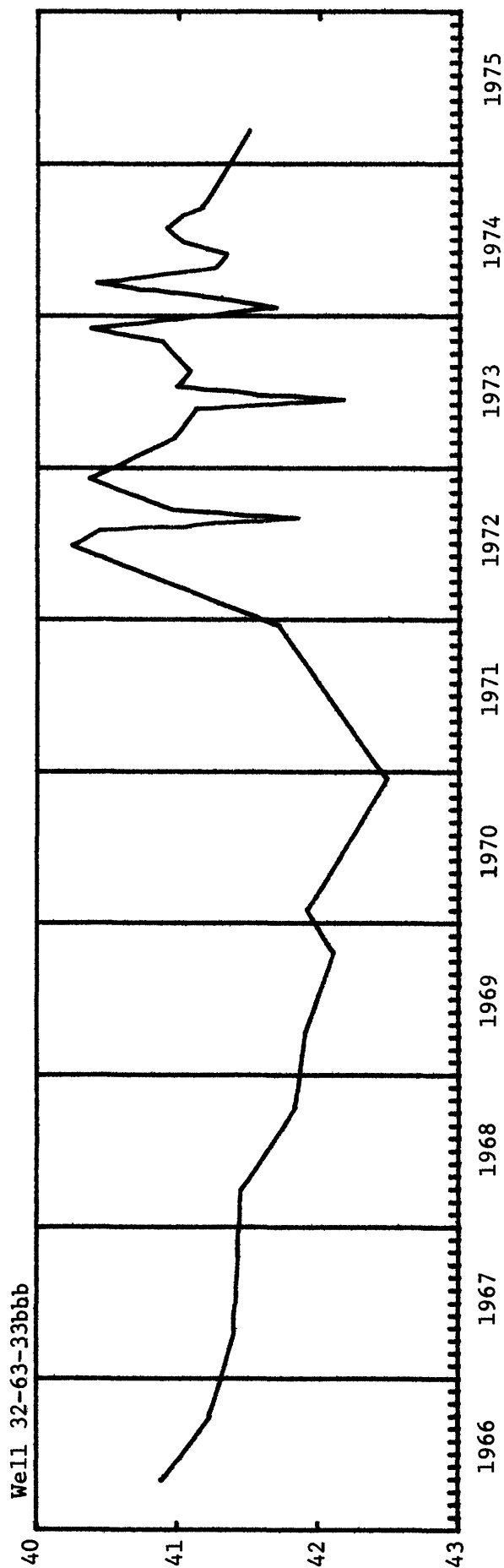
WATER LEVEL, IN FEET, BELOW LAND SURFACE

NIOBRARA COUNTY



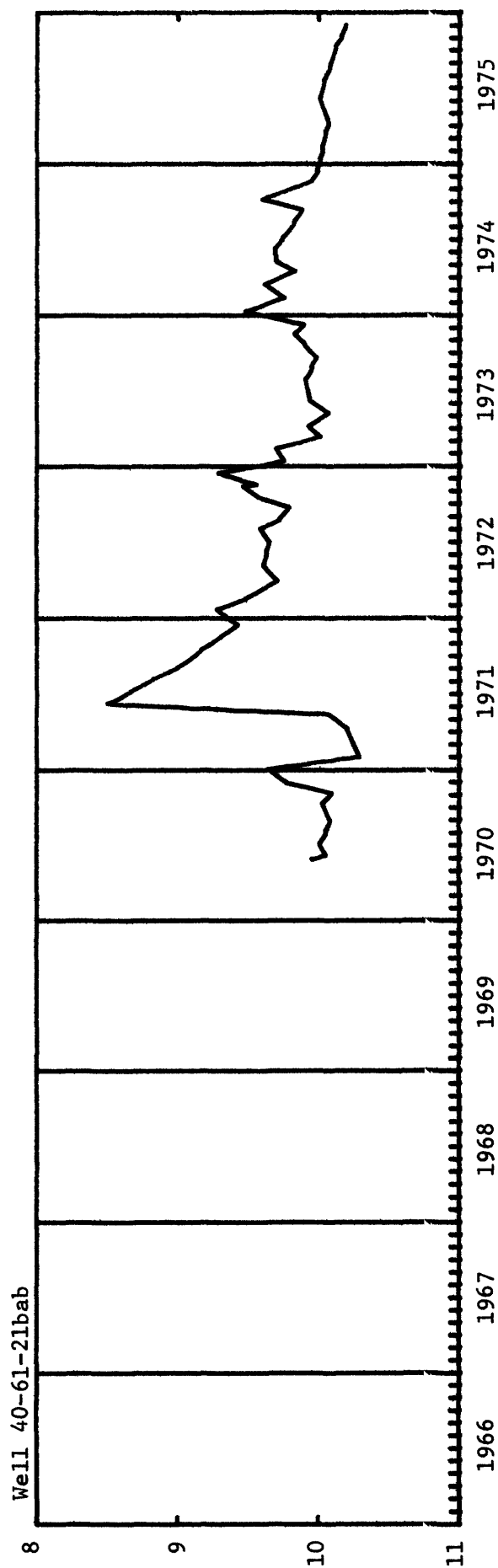
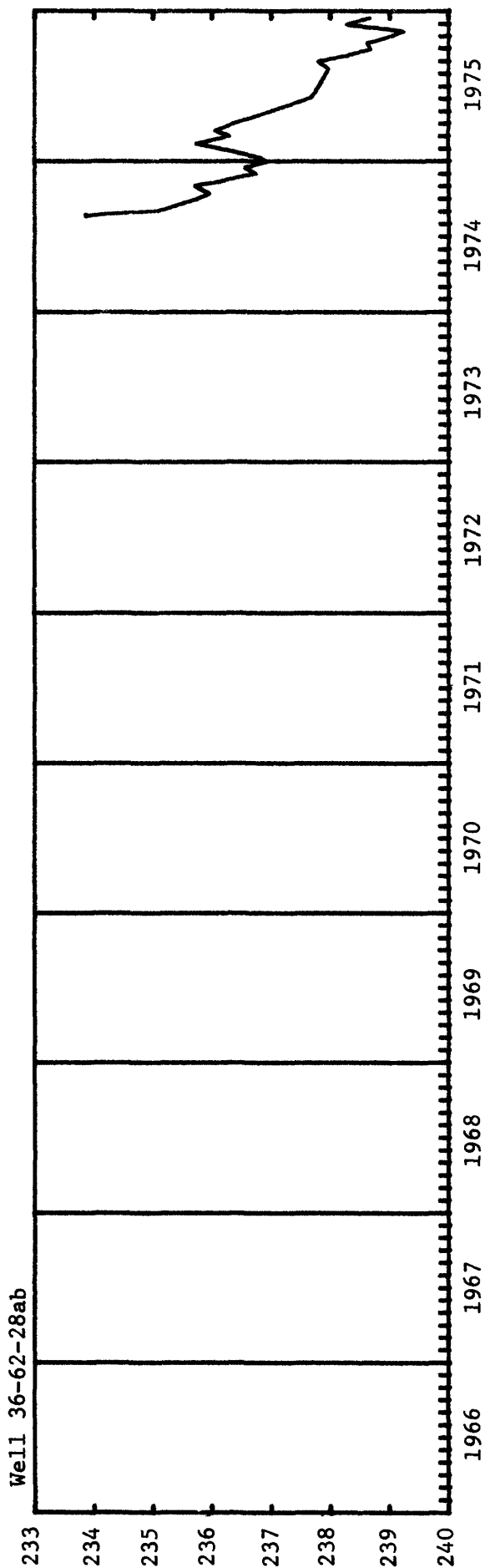
c Nearby well being pumped. d Nearby well pumped recently.

NIOBRARA COUNTY



b Well pumped recently.

NIOBRARA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

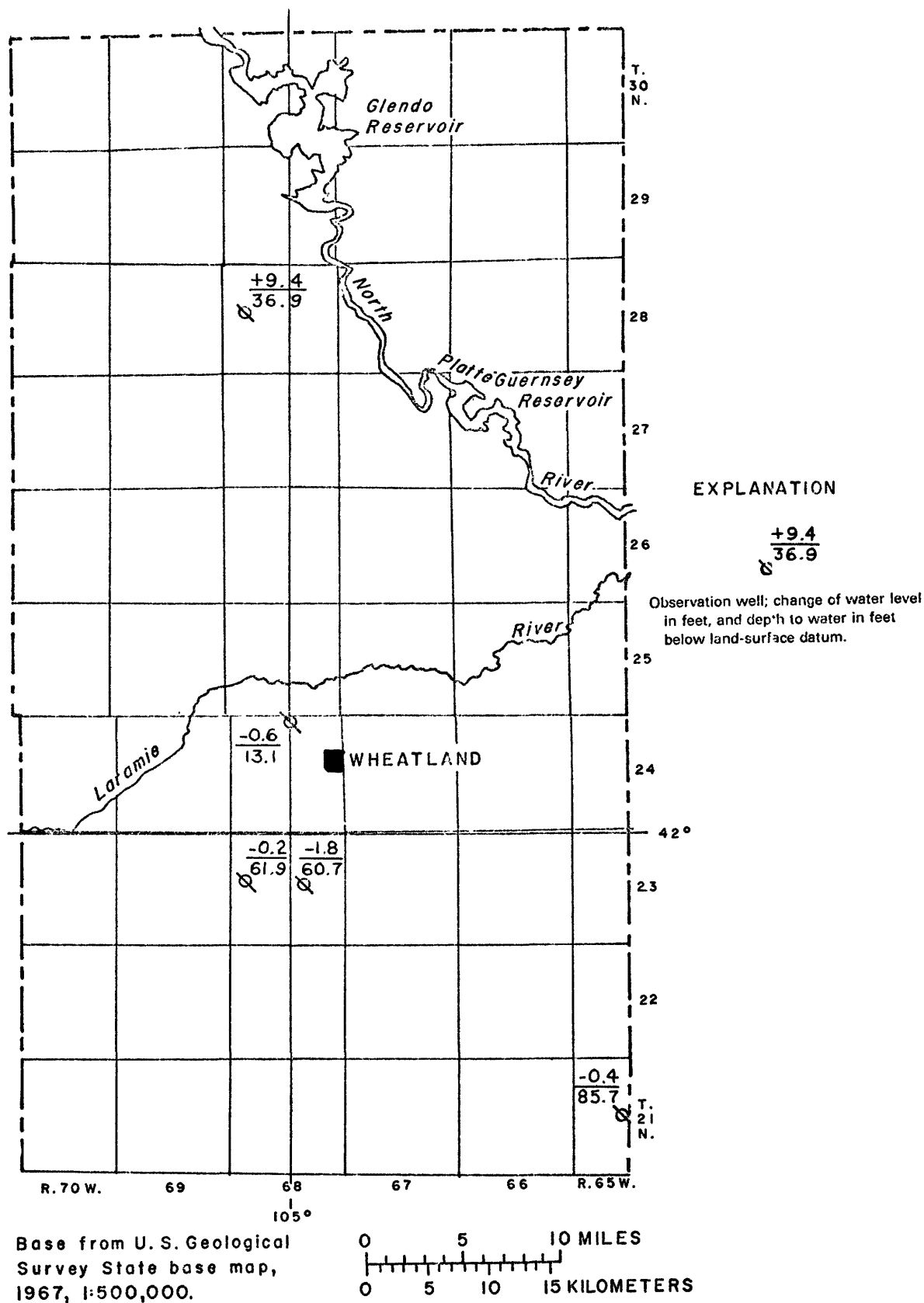


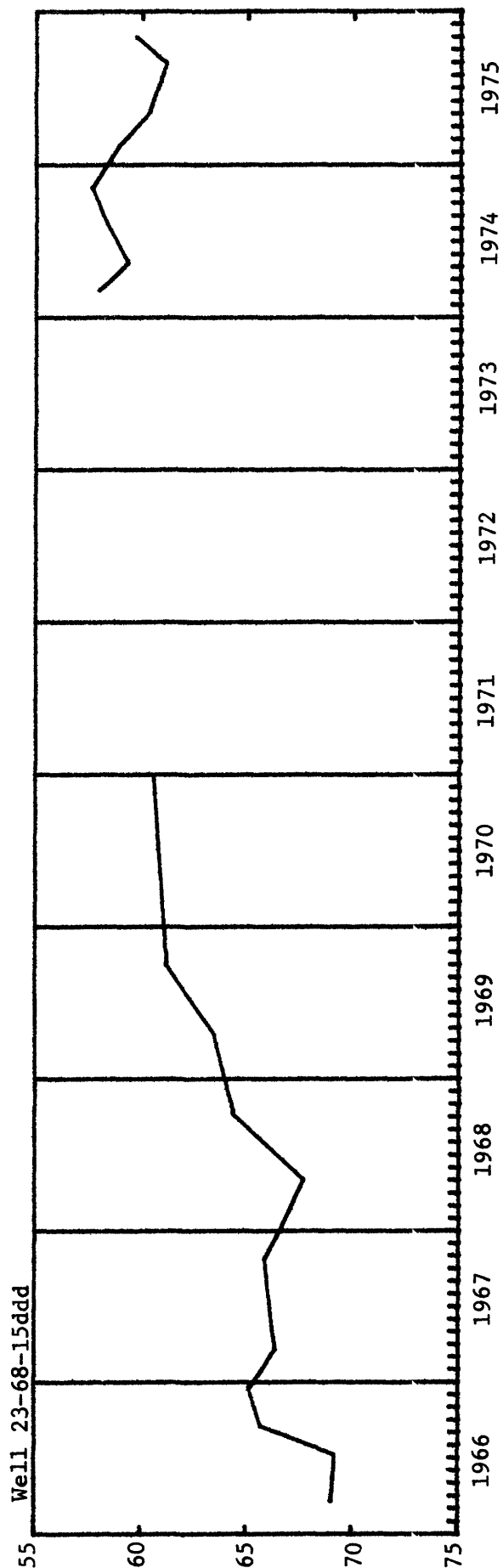
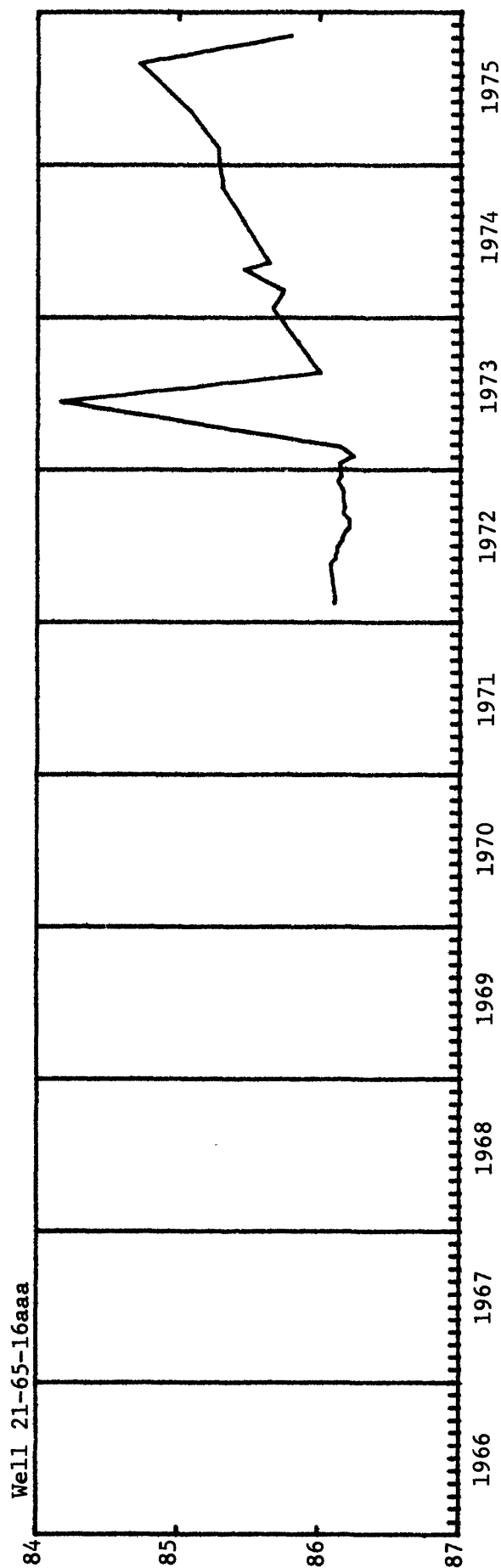
Figure 16.--Locations of observation wells, change of ground-water level from February 1975 to January or February 1976, and depth to ground-water level in January or February 1976 in Platte County, Wyoming.

Water levels in Platte County, Wyoming; January or February 1976; change in water level, in feet, from February 1975 to January or February 1976; and highest and lowest recorded water levels, in feet below land surface datum

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Month- Year
21-65-16aaa*	242	U	122ARKR	1972-76	85.66	01-12	- 0.38	84.16	06-73	86.25 02-73
23-68-15ddd*	602	U	122ARKR	1958-70, 1972, 1974-76	60.69	01-12	- 1.78	52.15	09-60	71.12 06-65
18dad*	603	U	122ARKR	1958-70, 1972, 1974-75	61.90	01-12	- .21	53.24	12-58	62.95 07-66
24-68- 3dad*	600	U	122ARKR	1958-70, 1972, 1974-75	13.06	01-12	- .56	11.86	09-72	17.31 06-65
28-68-17cbc*	191	U	122ARKR	1961-70, 1972, 1974-75	36.88	02-09	+ 9.36	33.16	07-61	51.79 10-69

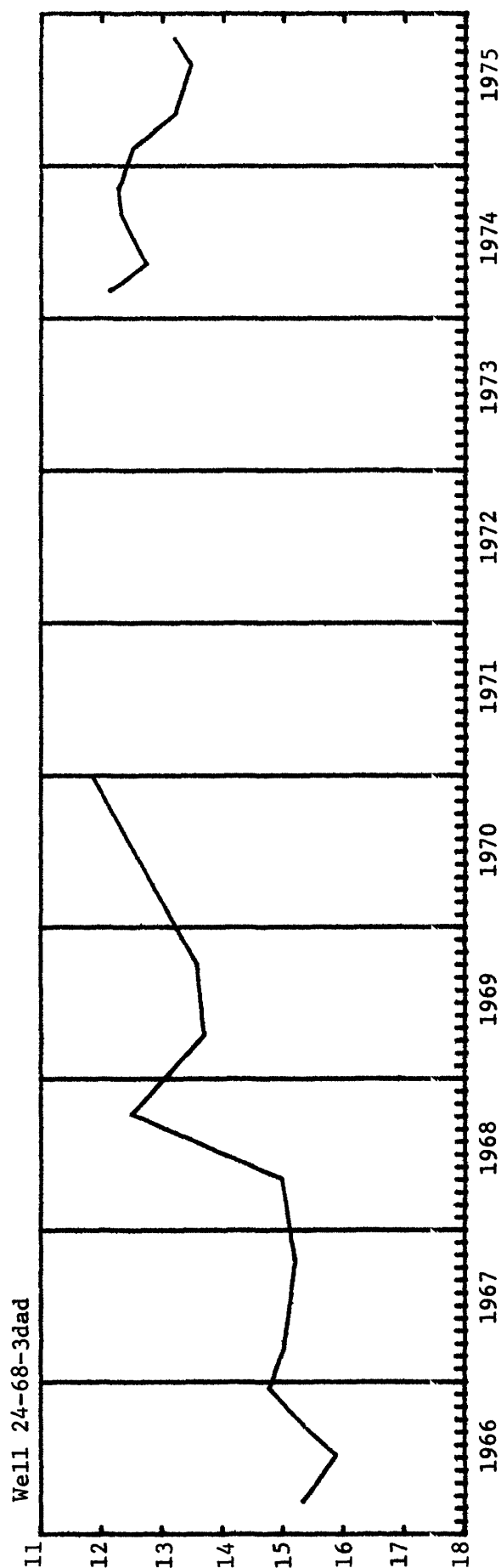
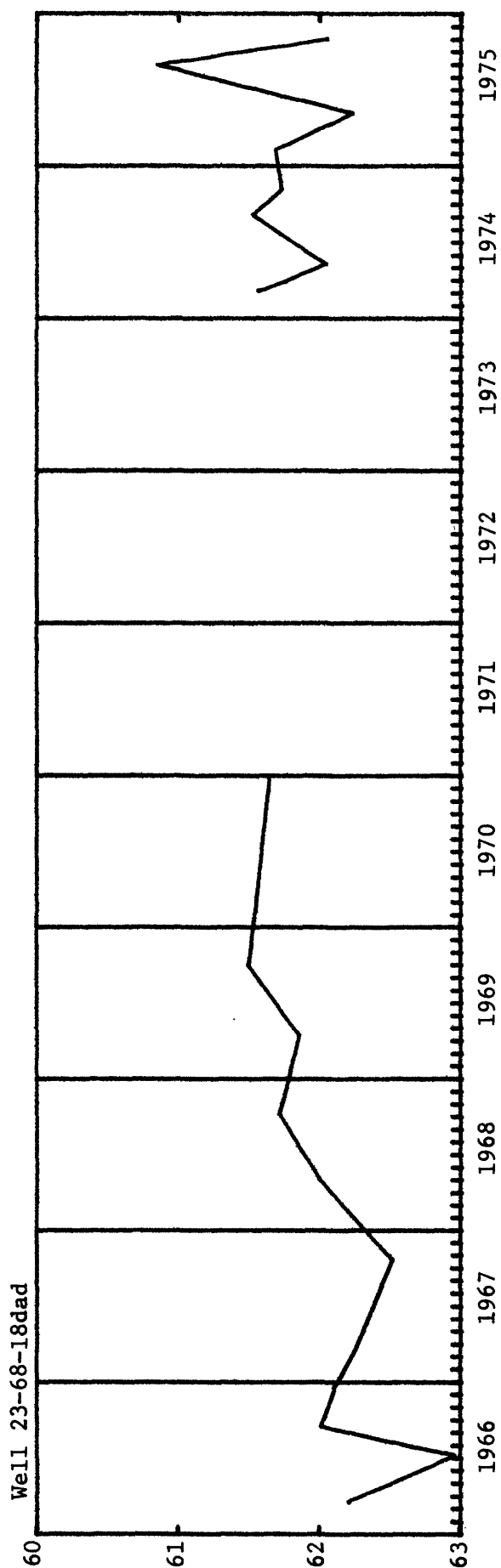
* Hydrographs for these wells follow this page.

PLATTE COUNTY



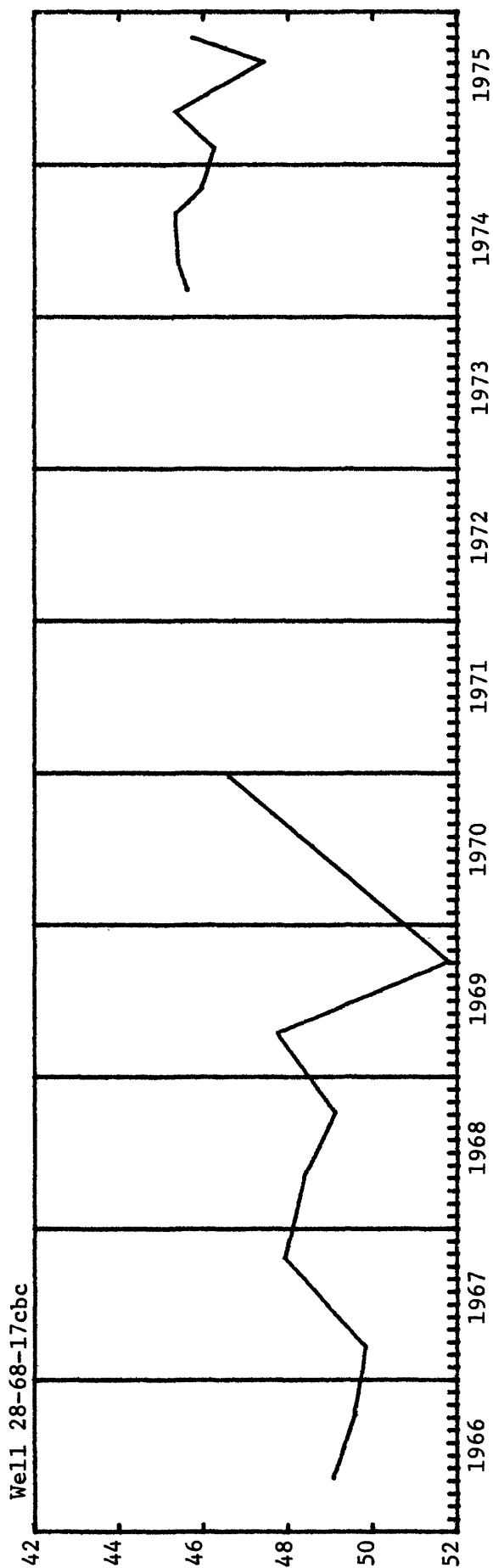
WATER LEVEL, IN FEET, BELOW LAND SURFACE

PLATTE COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

PLATTE COUNTY



EXPLANATION

Q 60.5

Observation well; change of water level
in feet, and depth to water in feet
below land-surface datum.

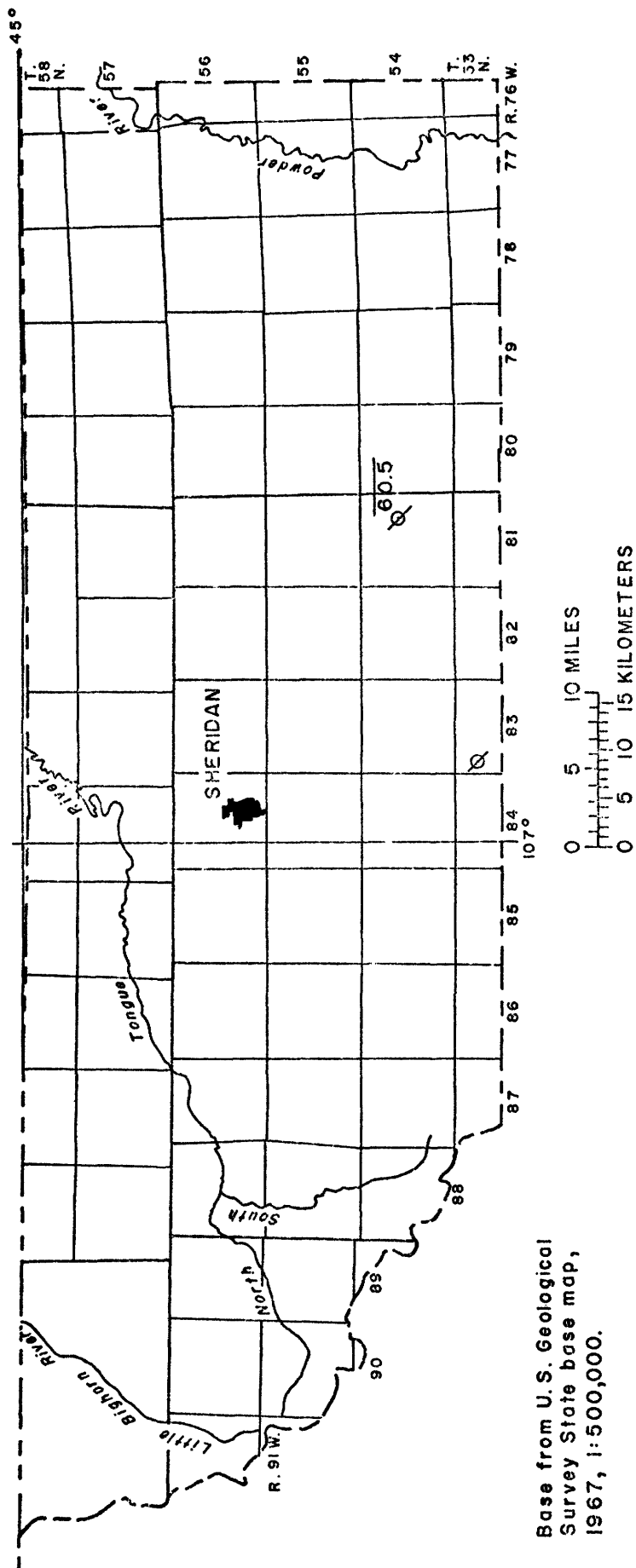


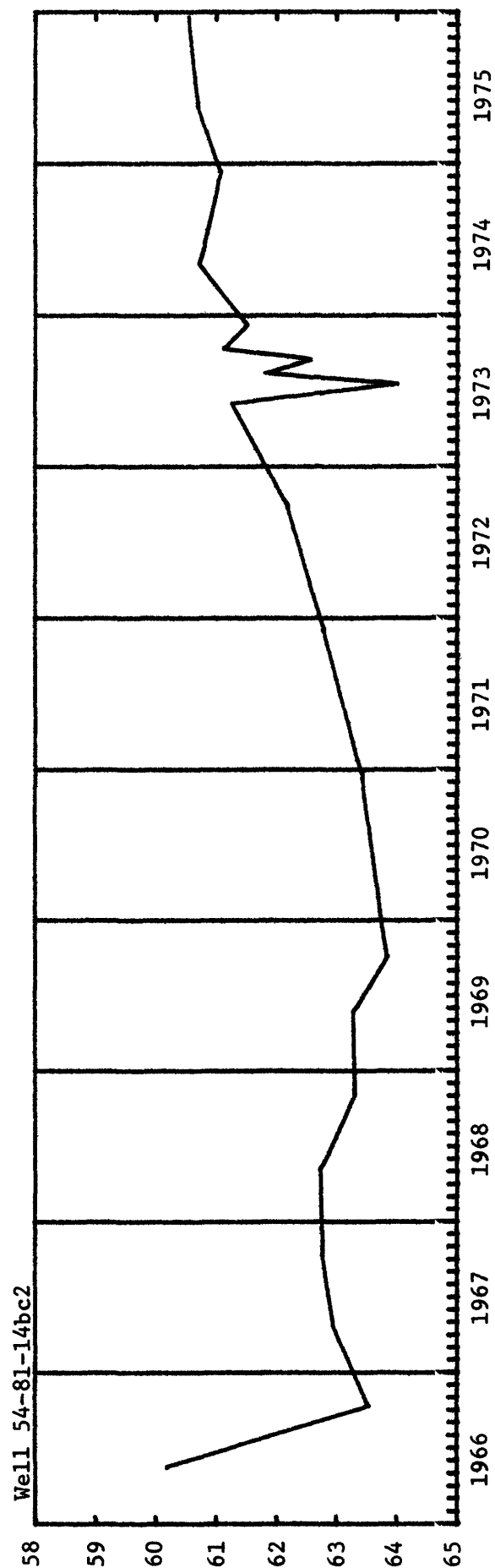
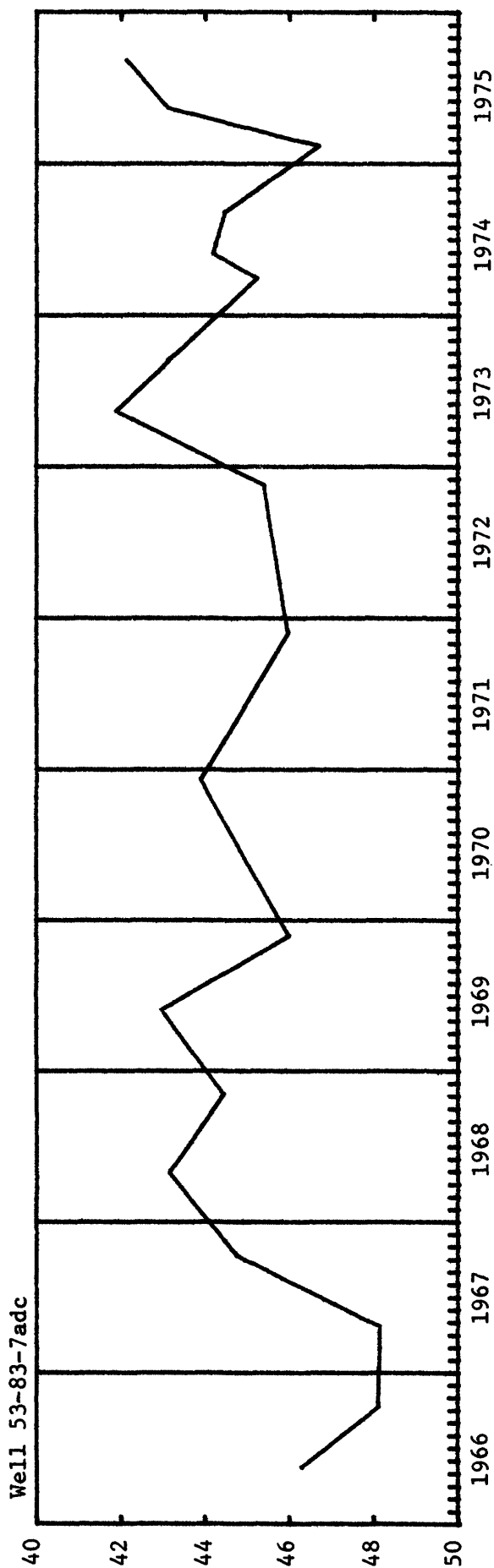
Figure 17.--Locations of observation wells, change of ground-water level from February 1975 to January 1976, and depth to ground-water level in January 1976 in Sheridan County, Wyoming.

Water levels in Sheridan County, Wyoming; January 1976; change in water level, in feet, from February 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Lowest Level (ft) Year
53-83-- 7adc*	115	H	124WSTC	1960-75	---	---	---	41.89	05-73	52.62 03-62
54-81-14bc2*	121	U	124WSTC	1960-76	60.53	01-15	---	58.86	04-65	64.00 07-73

* Hydrographs for these wells follow this page.

SHERIDAN COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

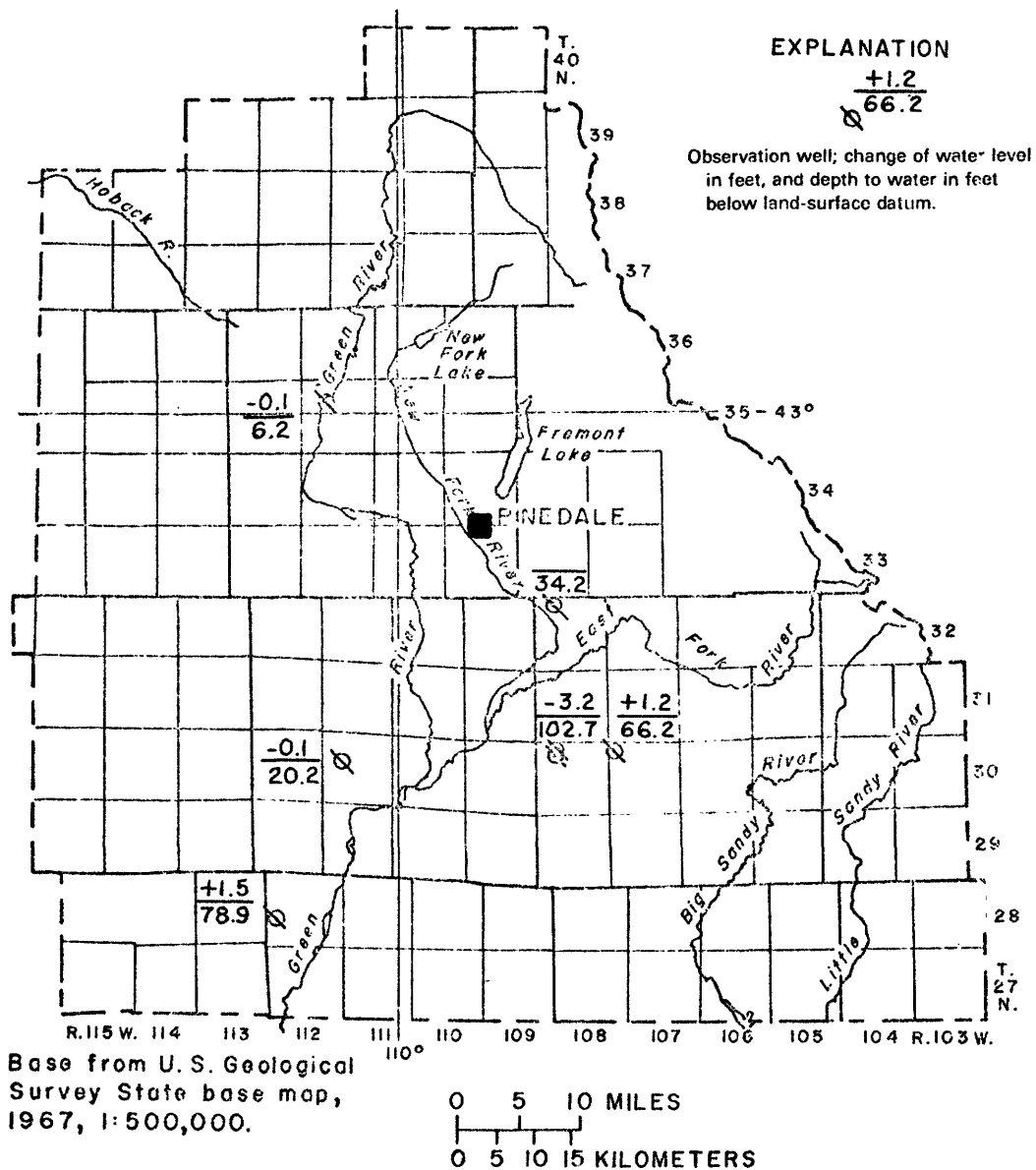


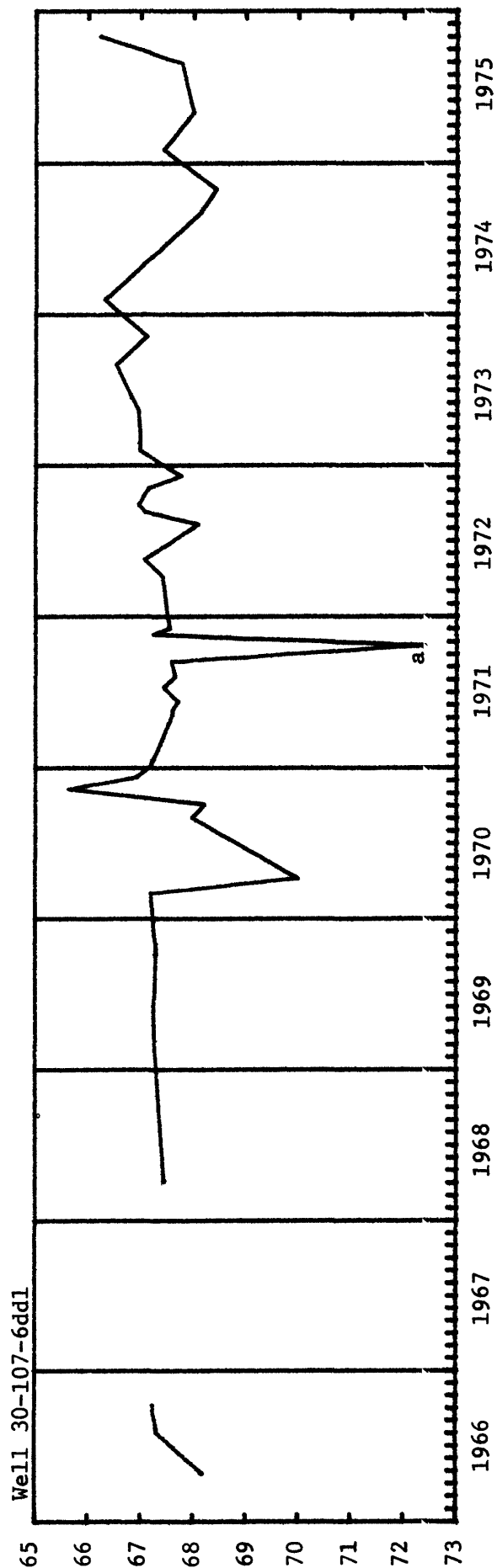
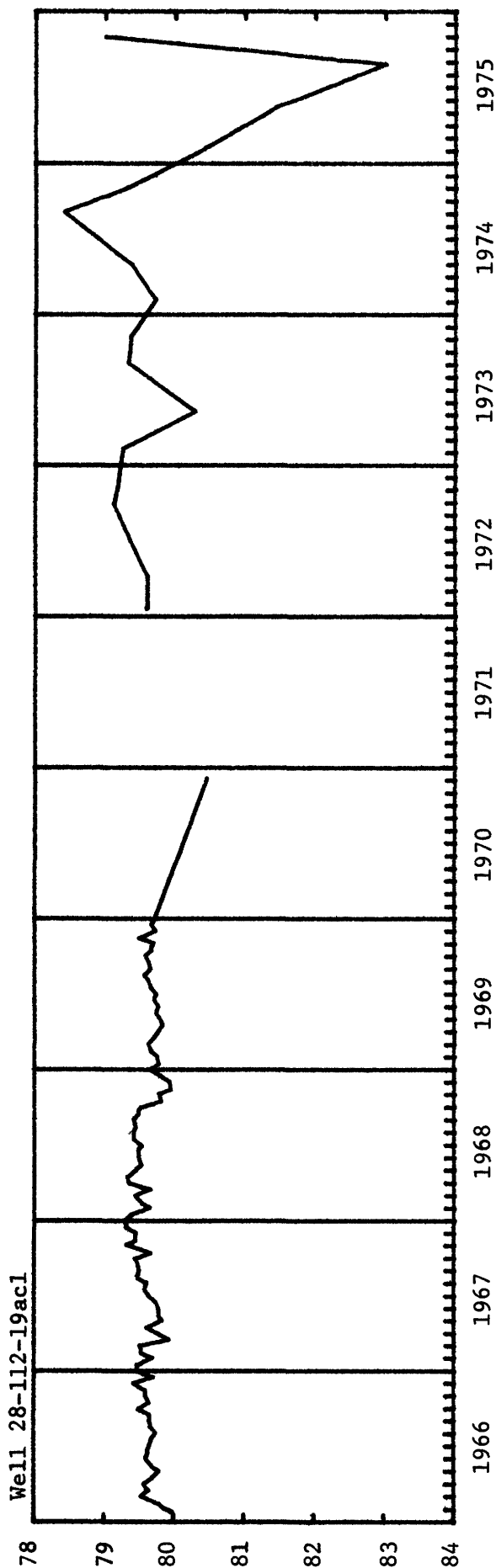
Figure 18.--Locations of observation wells, change of ground-water level from February 1975 to January 1976, and depth to ground-water level in January 1976 in Sublette County, Wyoming.

Water levels in Sublette County, Wyoming; January 1976; change in water level, in feet, from February 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change 1975-76 (ft)	Highest		Lowest
					Level (ft)	Month- Day		Level (ft)	Month- Year	
28-112-19ac1 *	153	U	124WSTC	1965-70, 1972-76	78.90	01-20	+ 1.52	78.90	01-76	83.00 08-75
30-107- 6dd1 *	153	S	124WSTC	1964-66, 1968-76	66.19	01.19	+ 1.24	65.63	11-70	69.99 04-70
30-108- 5bcd1*	5,200	U	125FRUN	1973-75	----	----	----	150.43	11-73	156.78 04-73
5bcd2*	2,300	U	124WSTC	1973-76	102.74	01-19	- 3.19	98.01	05-74	102.94 11-75
30-111-17acal*	435	P	124WSTC	1965-76	20.15	01-19	- .11	18.13	08-71	22.12 11-72
32-108- 5ba *	77	U	111ALVM	1965-76	34.22	01-19	----	29.16	07-72	36.91 06-71
35-111- 8adb *	39	U	111ALVM	1965-76	6.24	01-24	- .09	4.65	04-65	7.05 07-66

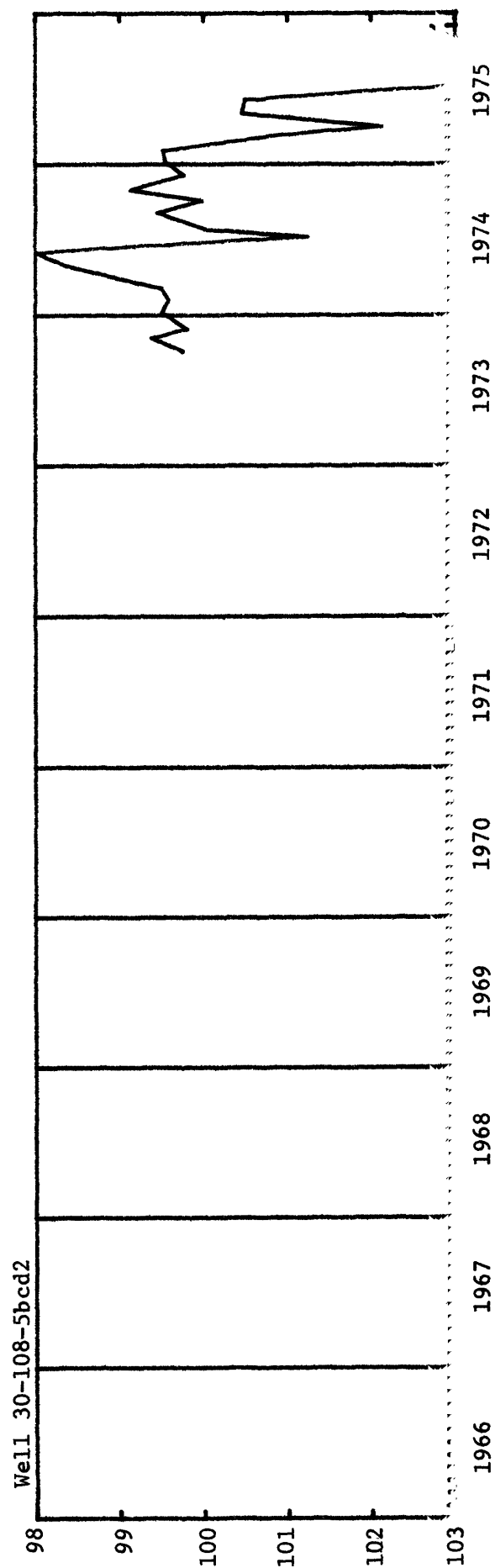
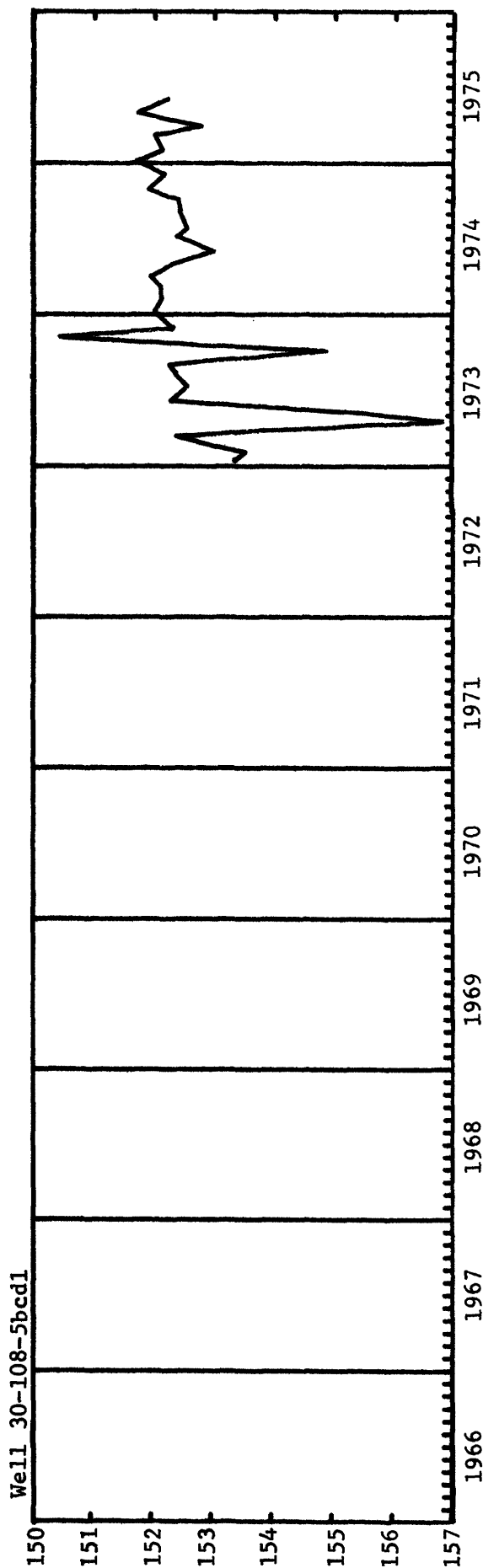
* Hydrographs for these wells follow this page.

SUBLETTE COUNTY



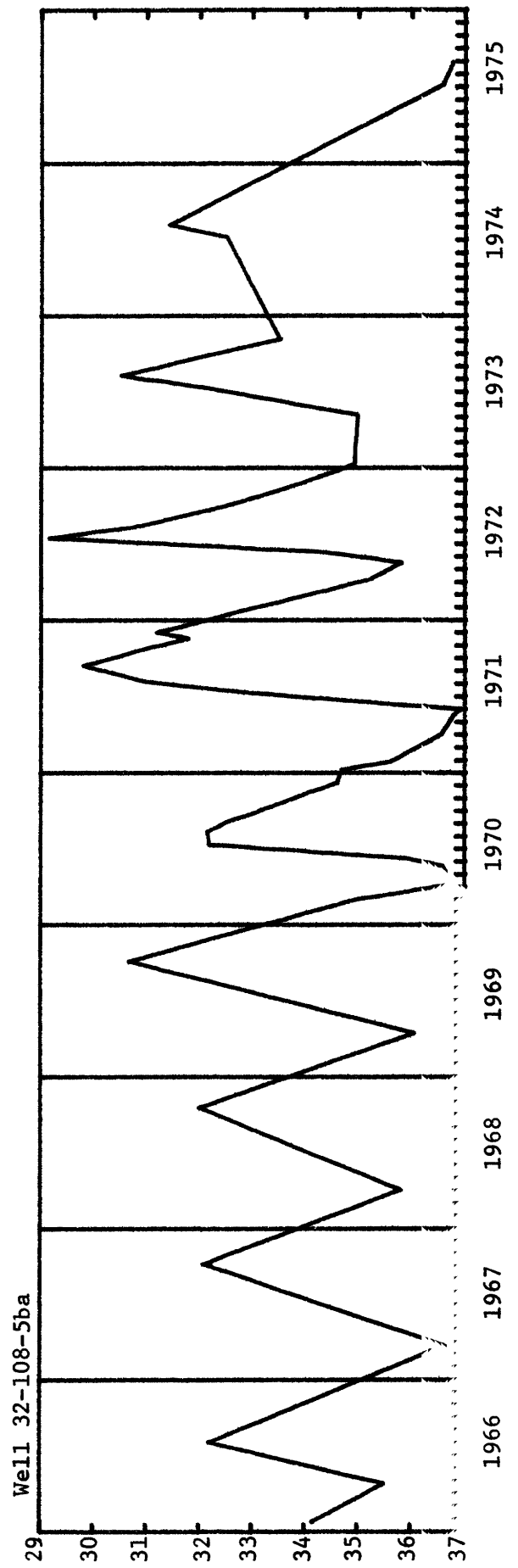
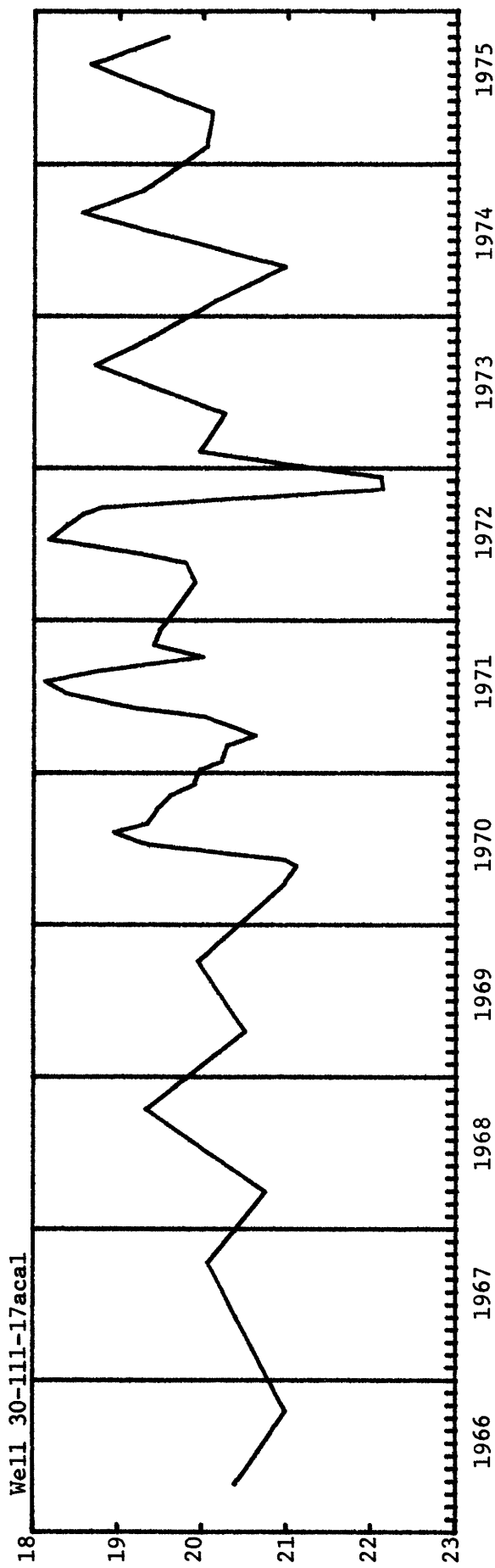
a Well being pumped.

SUBLETTE COUNTY



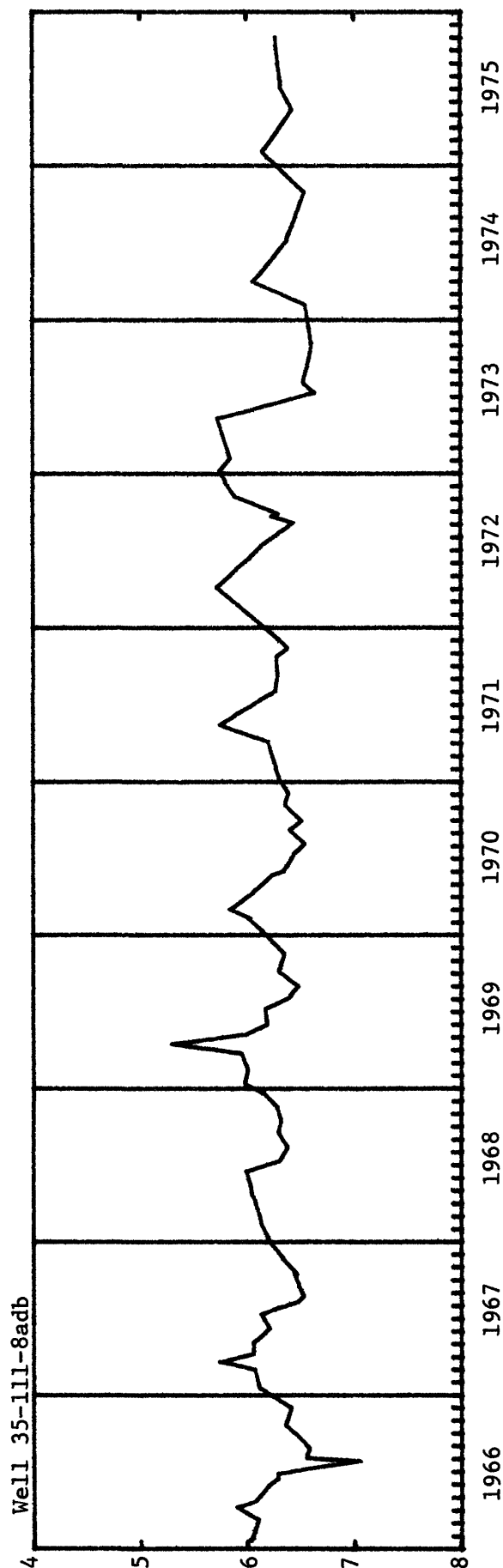
WATER LEVEL, IN FEET, BELOW LAND SURFACE

SUBLETTE COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

SUBLETTE COUNTY



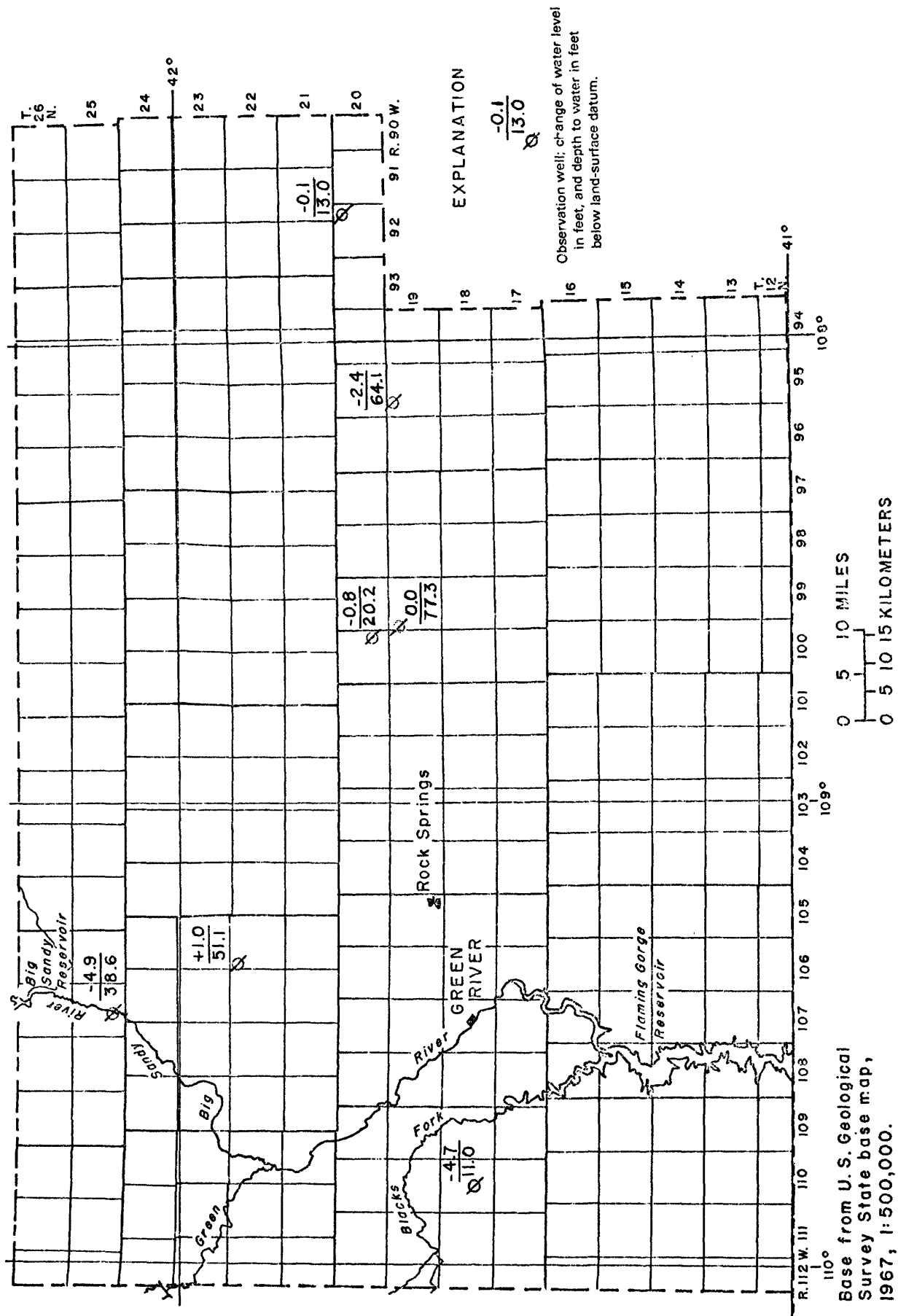


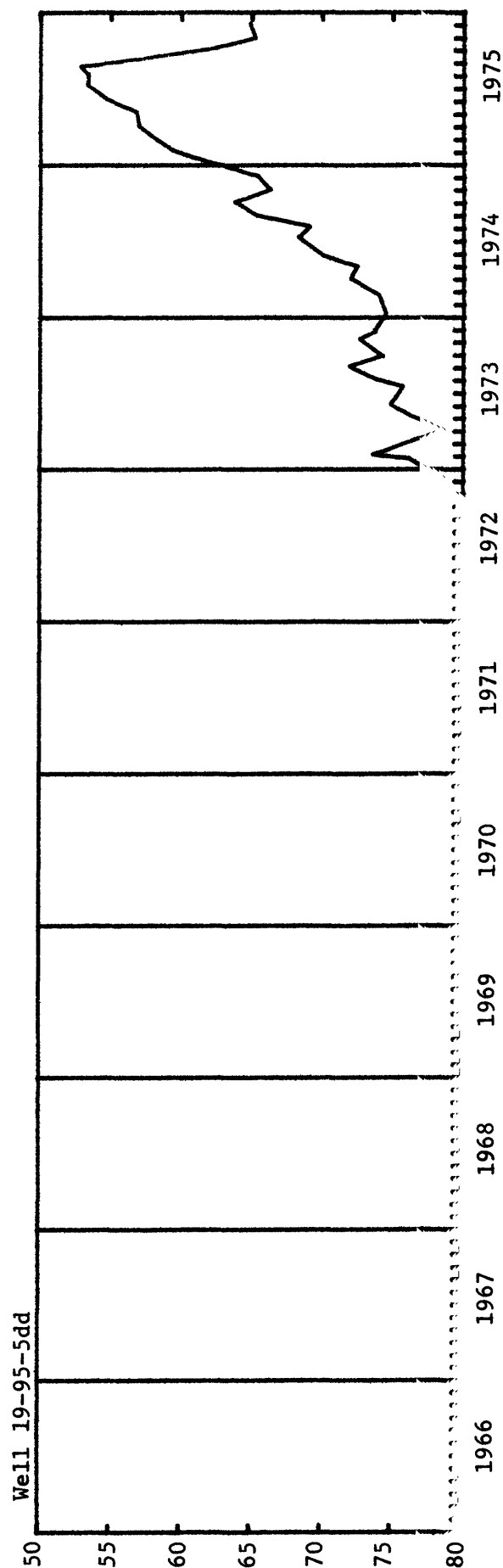
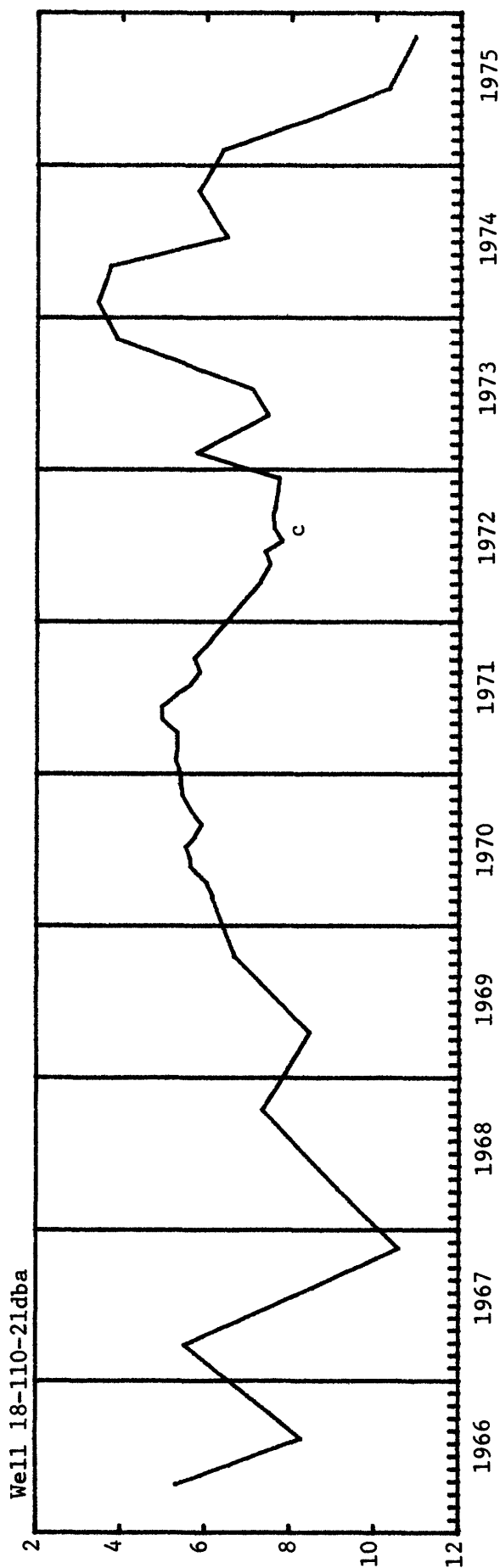
Figure 19.--Locations of observation wells, change of ground-water level from January or February 1975 to January 1976, and depth to ground-water level in January 1976 in Sweetwater County, Wyoming.

Water levels in Sweetwater County, Wyoming; January 1976; change in water level, in feet, from January or February 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1976		Change		Highest		Lowest
					Level (ft)	Month- Day	1975-76 (ft)	Level (ft)	Month- Year	Level (ft)	Month- Year
18-110-21dba*	40	U	111ALVM	1964-76	11.05	01-21	- 4.68	3.43	02-74	11.05	02-76
19- 95- 5dd *	1,100	U	124WSTC	1972-76	64.12	01-21	- 2.44	52.84	08-75	79.84	09-72
19- 99- 6dcc*	161	S	125FRUN	1963-76	77.33	01-21	- .05	72.16	06-65	88.22	06-75
20- 92-11acc*	69	S	124WSTC	1962-76	12.99	01-20	- .11	11.33	06-75	21.37	03-64
20-100-25dcd*	166	U	211ALMD	1963-76	20.15	01-21	- .77	15.34	05-64	20.15	01-76
22-105- 7aad*	99	S	124LNEY	1964-76	51.11	01-19	+ 1.05	48.34	07-75	57.90	01-71
25-106-27ccd*	60	I	124LNEY	1965-76	38.56	01-19	- 4.92	19.93	08-75	41.12	04-75

* Hydrographs for these wells follow this page.

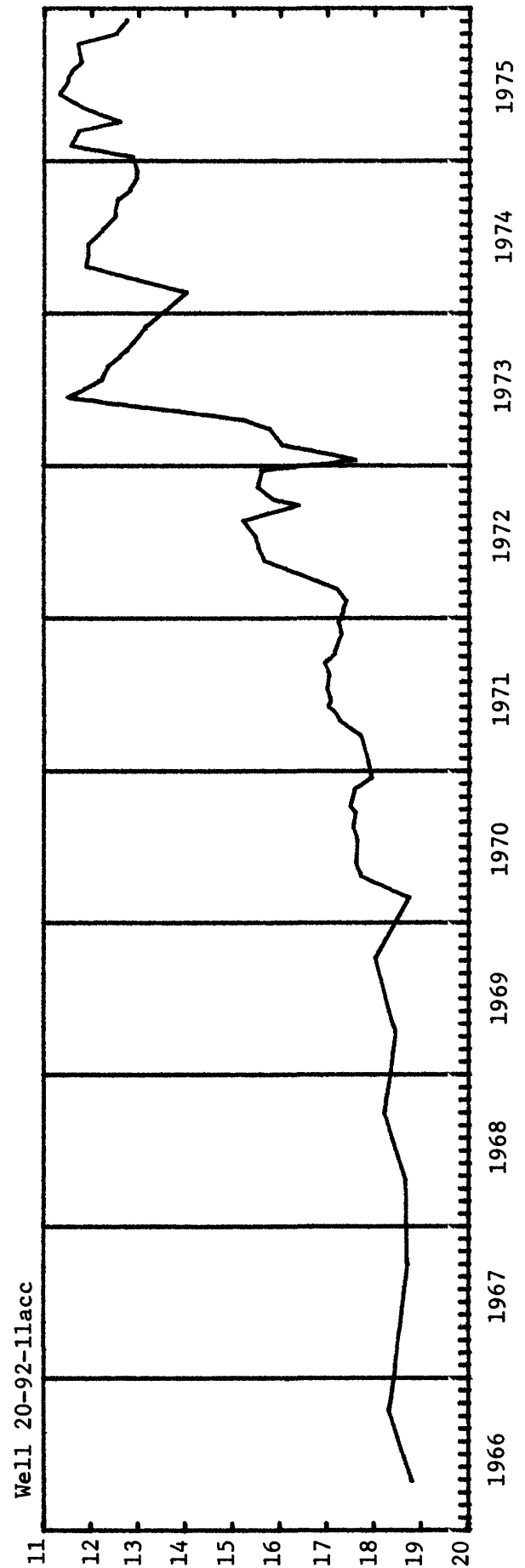
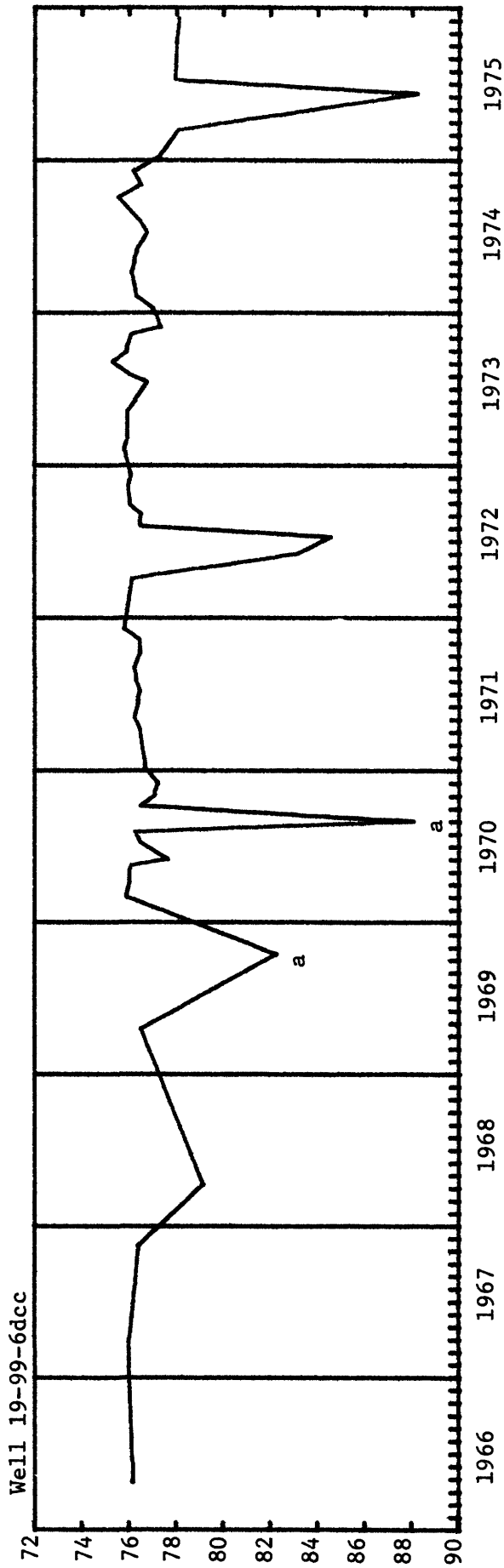
SWEETWATER COUNTY



c Nearby well being pumped.

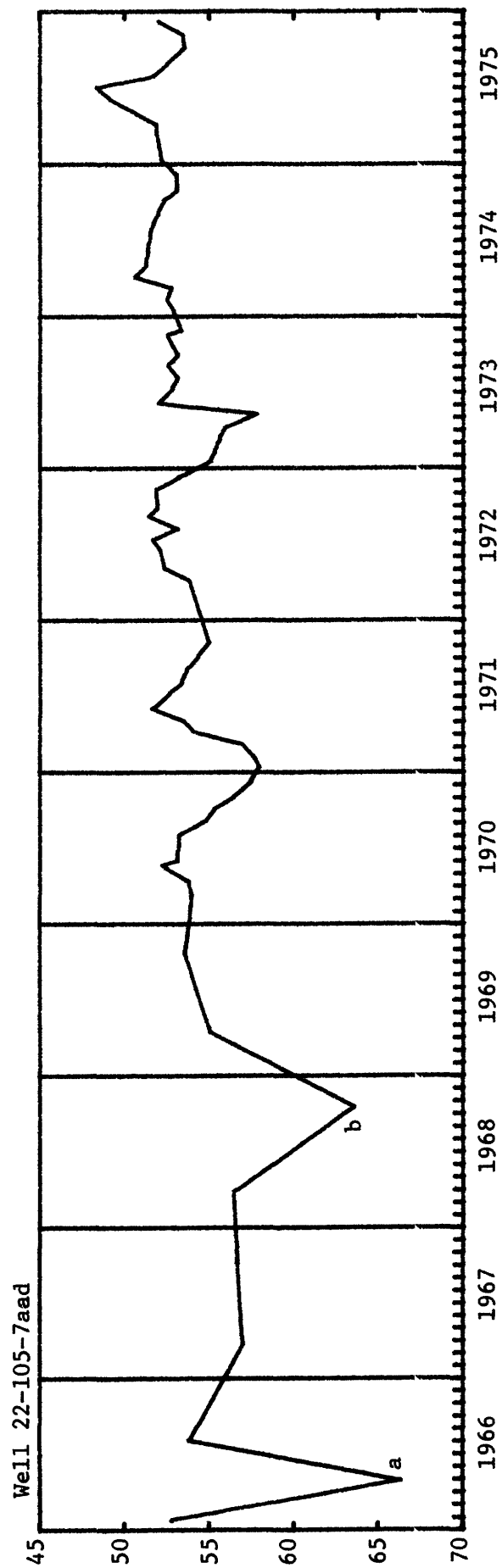
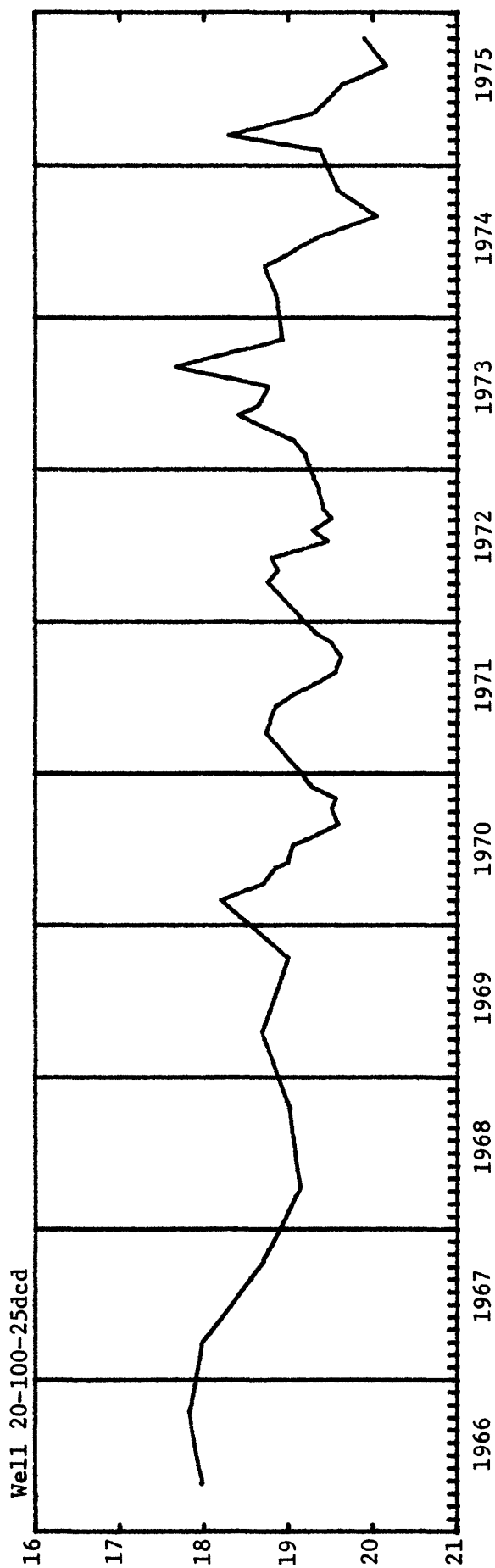
WATER LEVEL, IN FEET, BELOW LAND SURFACE

SWEETWATER COUNTY



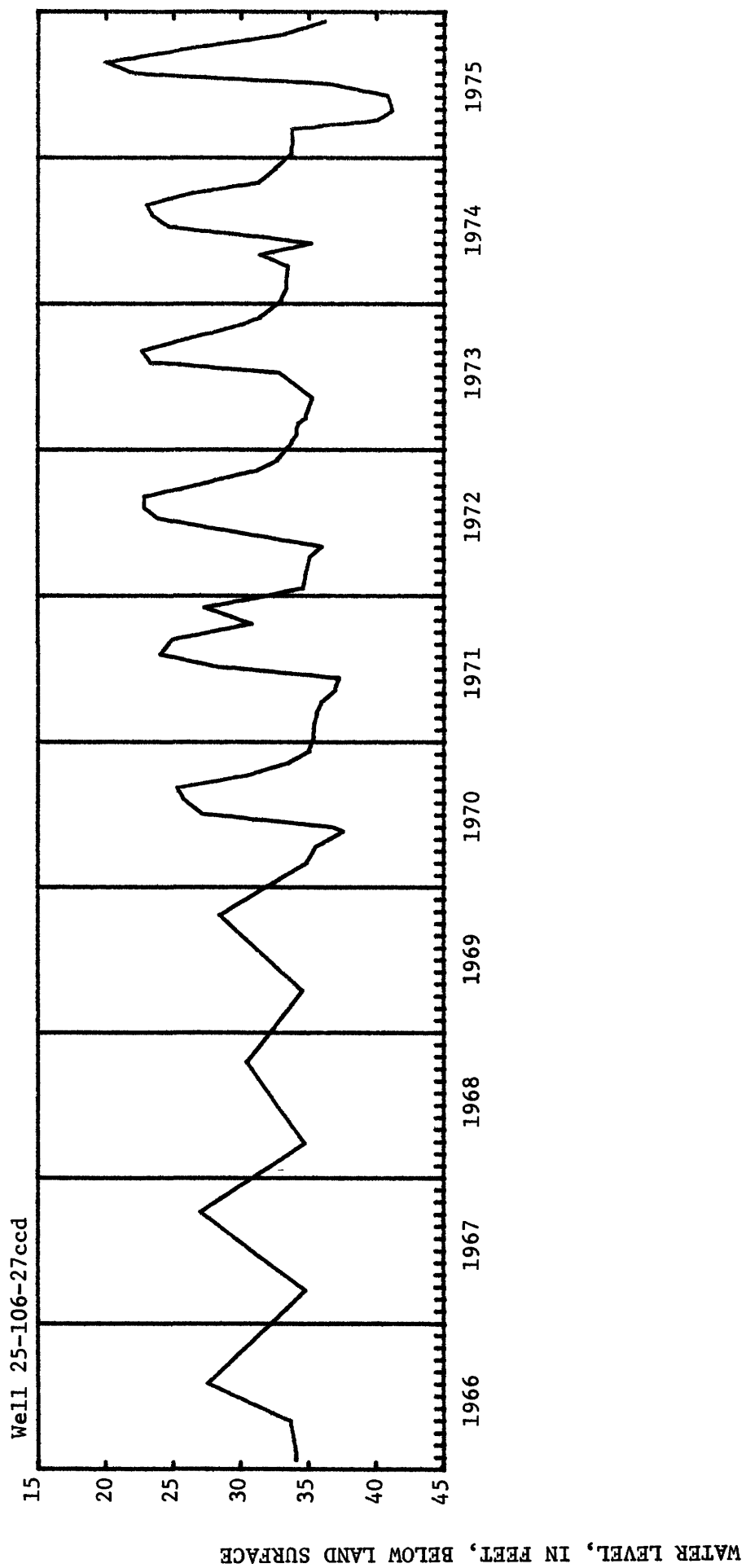
a Well being pumped.

SWEETWATER COUNTY



a Well being pumped. b Well pumped recently.

WATER LEVEL, IN FEET, BELOW LAND SURFACE



EXPLANATION

$\frac{+0.1}{\emptyset 59.3}$

Observation well; change of water level
in feet, and depth to water in feet
below land-surface datum.

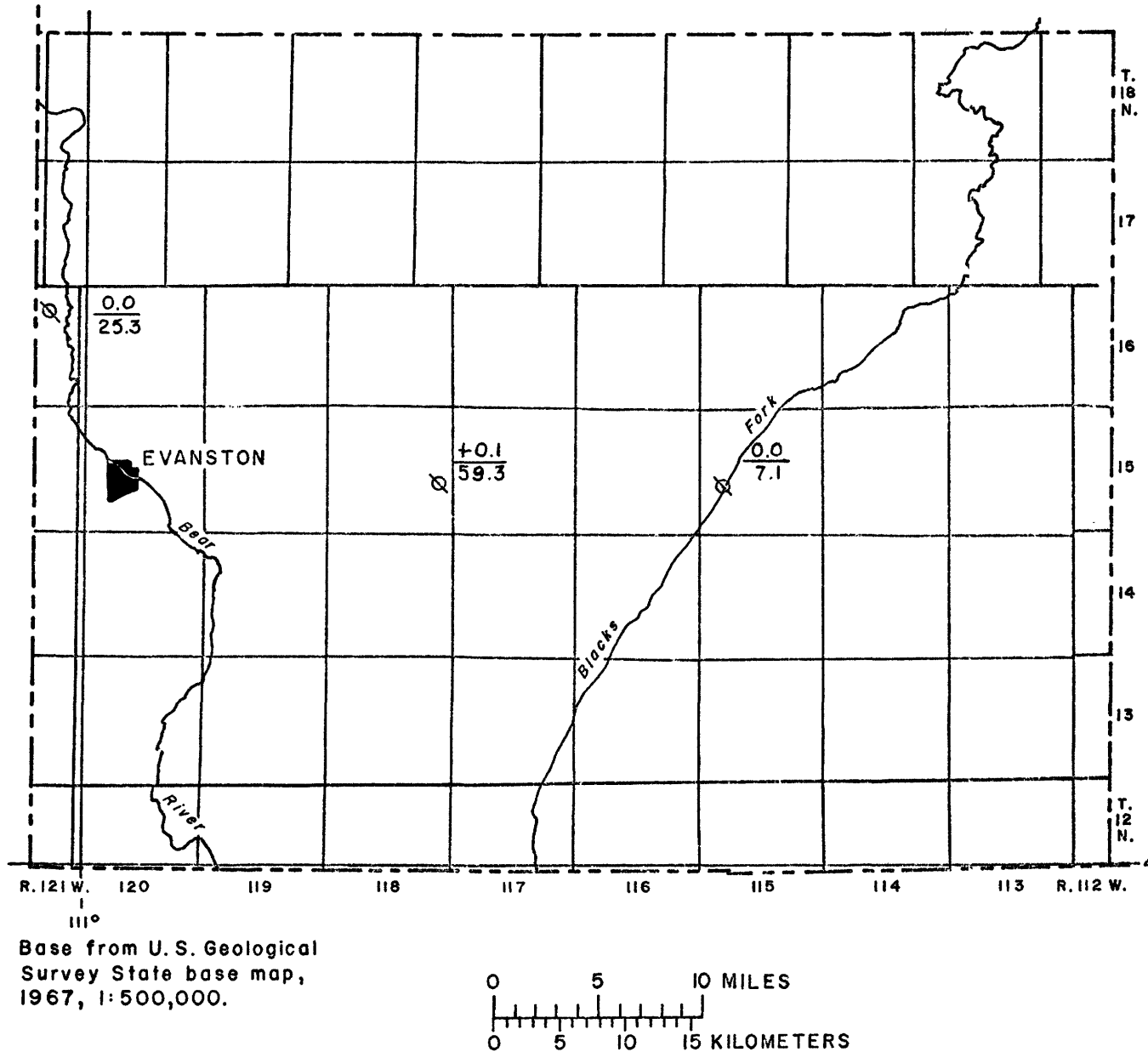


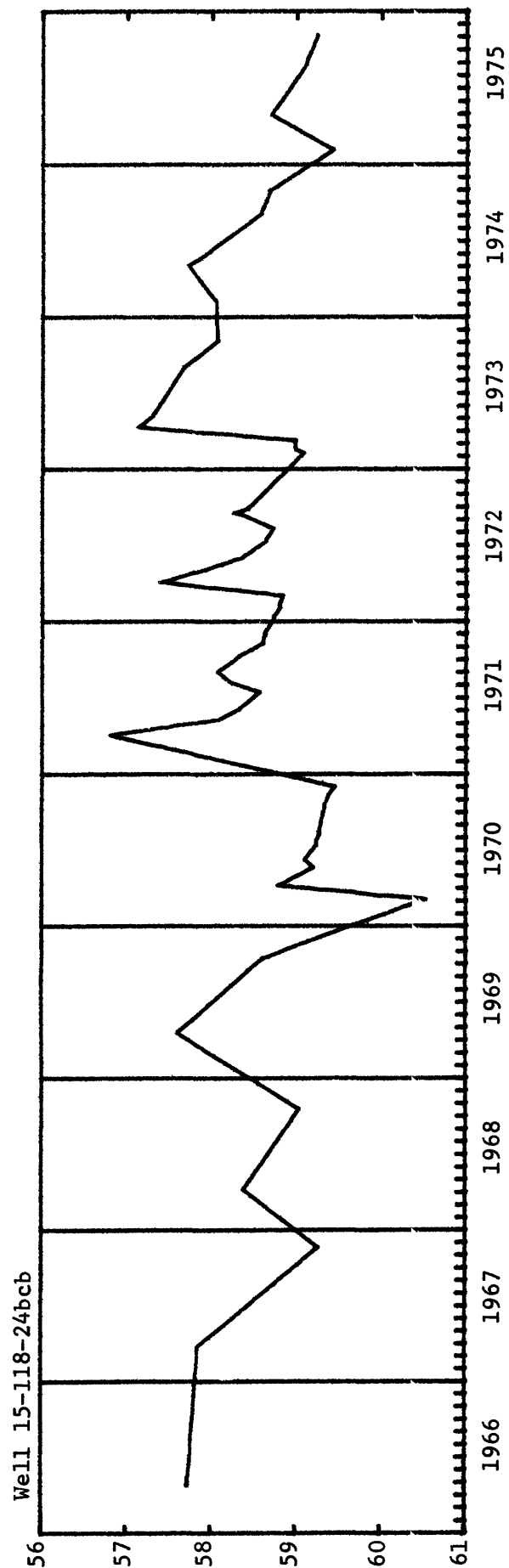
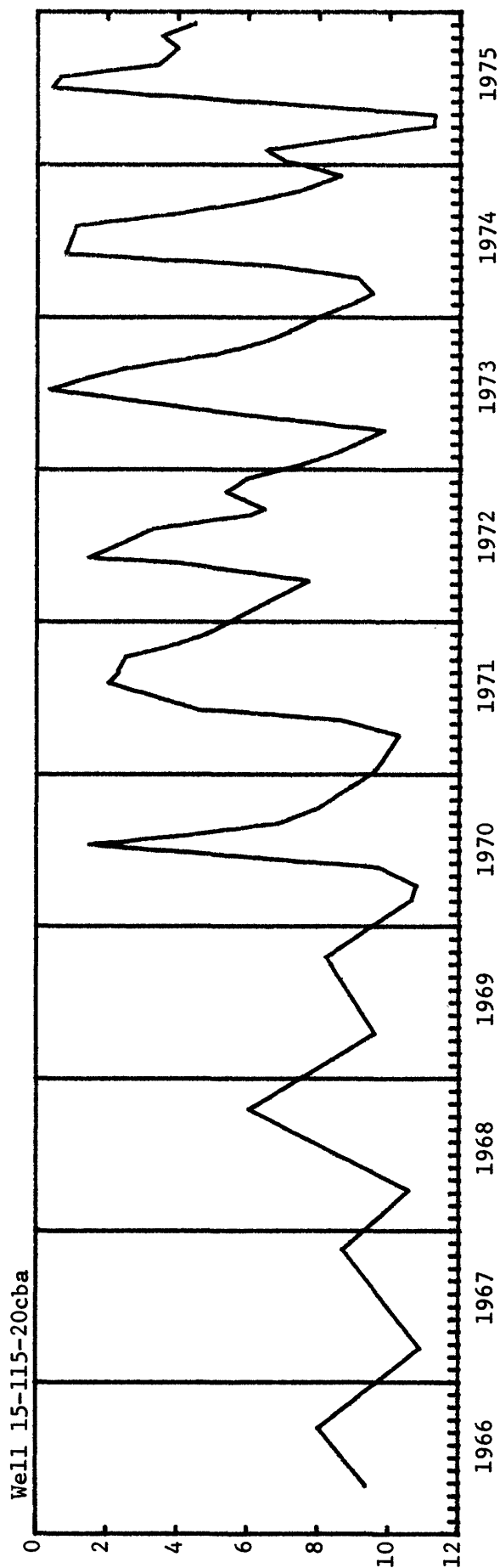
Figure 20.--Locations of observation wells, change of ground-water level from February or April 1975 to January 1976, and depth to ground-water level in January 1976 in Uinta County, Wyoming.

Water levels in Uinta County, Wyoming; January 1976; change in water level, in feet, from February or April 1975 to January 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change		Highest	
					Level (ft)	Month- Day	1975-76 (ft)	Month- Year	Level (ft)	Month- Year
15-115-20cba*	17	U	111TRRC	1957-76	7.07	01-21	- 0.05	0.33	07-73	11.34 03-63
15-118-24bcb*	80	U	124WSTC	1964-76	59.34	01-20	+ .08	56.80	04-71	60.52 03-70
16-121-11acc*	34	H	111TRRC	1955-76	25.28	01-20	.00	12.19	06-70	29.12 03-73

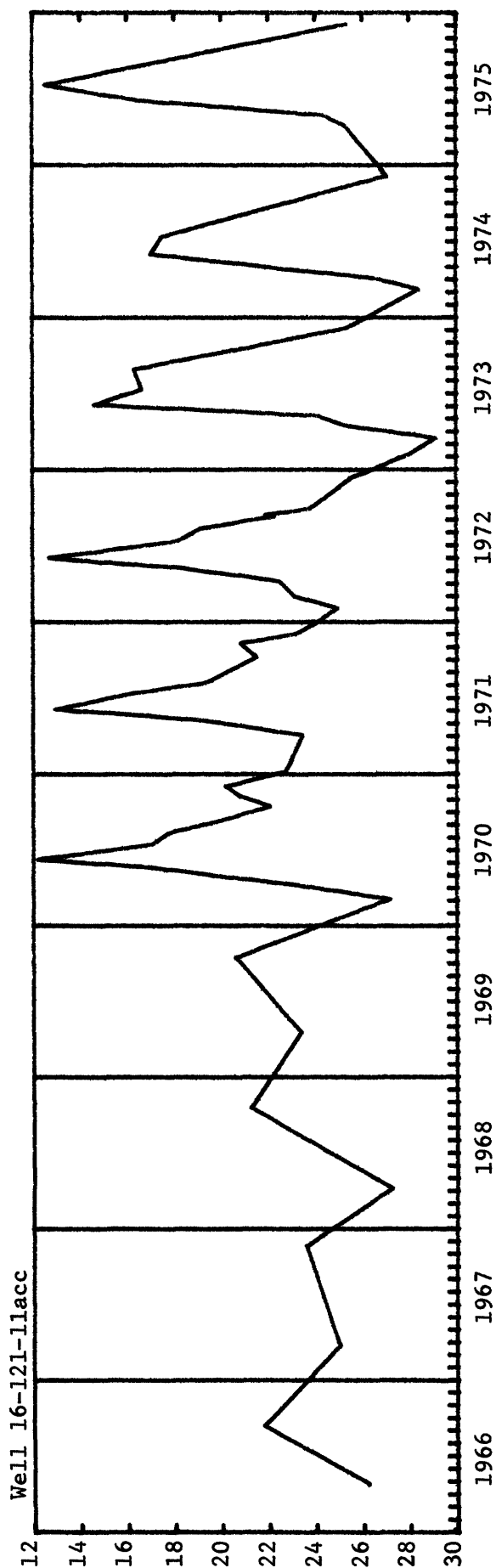
* Hydrographs for these wells follow this page.

UINTA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

UINTA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

EXPLANATION

$$\phi \frac{-0.3}{81.7}$$

Observation well; change of water level
in feet, and depth to water in feet
below land-surface datum.

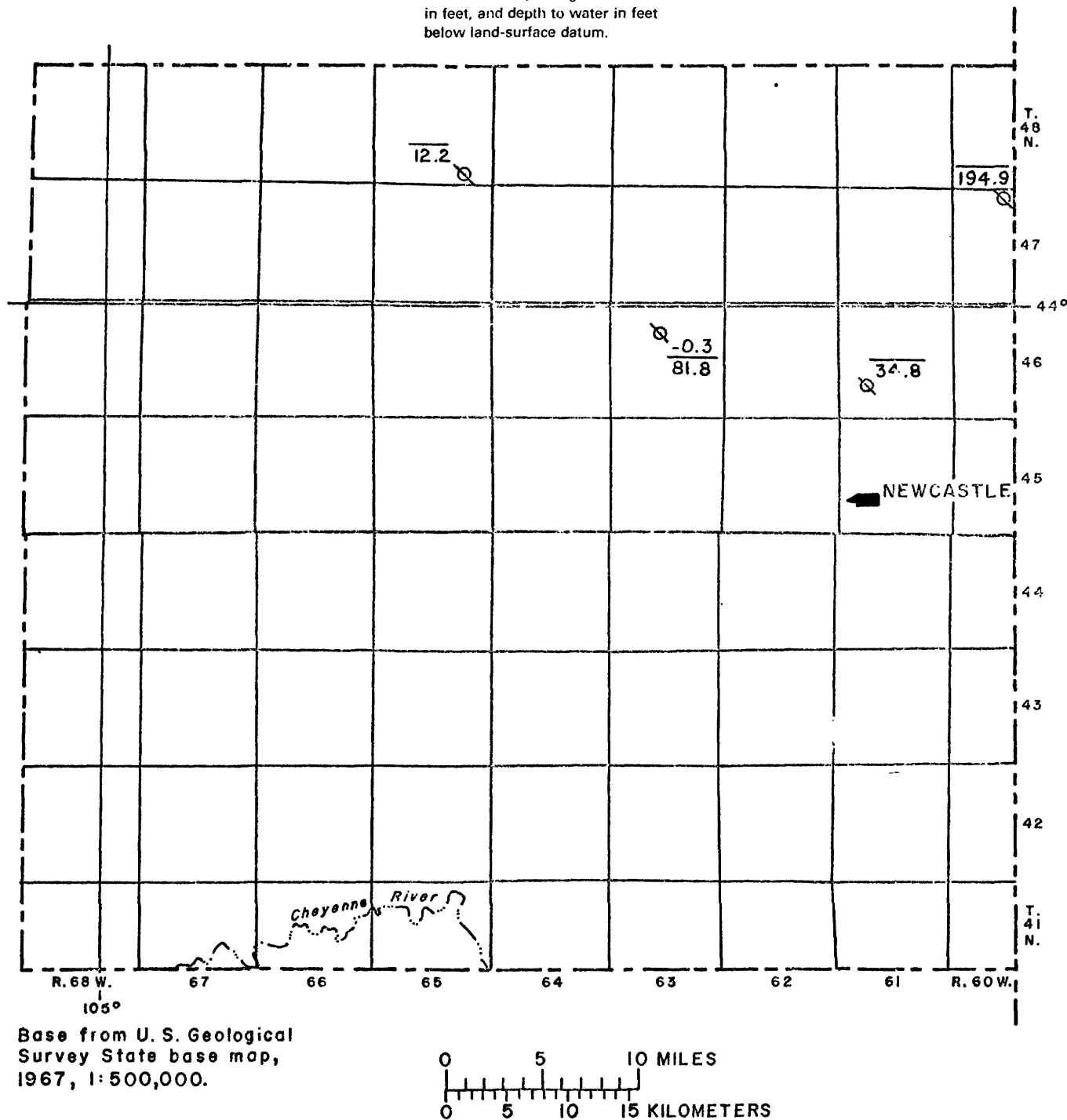


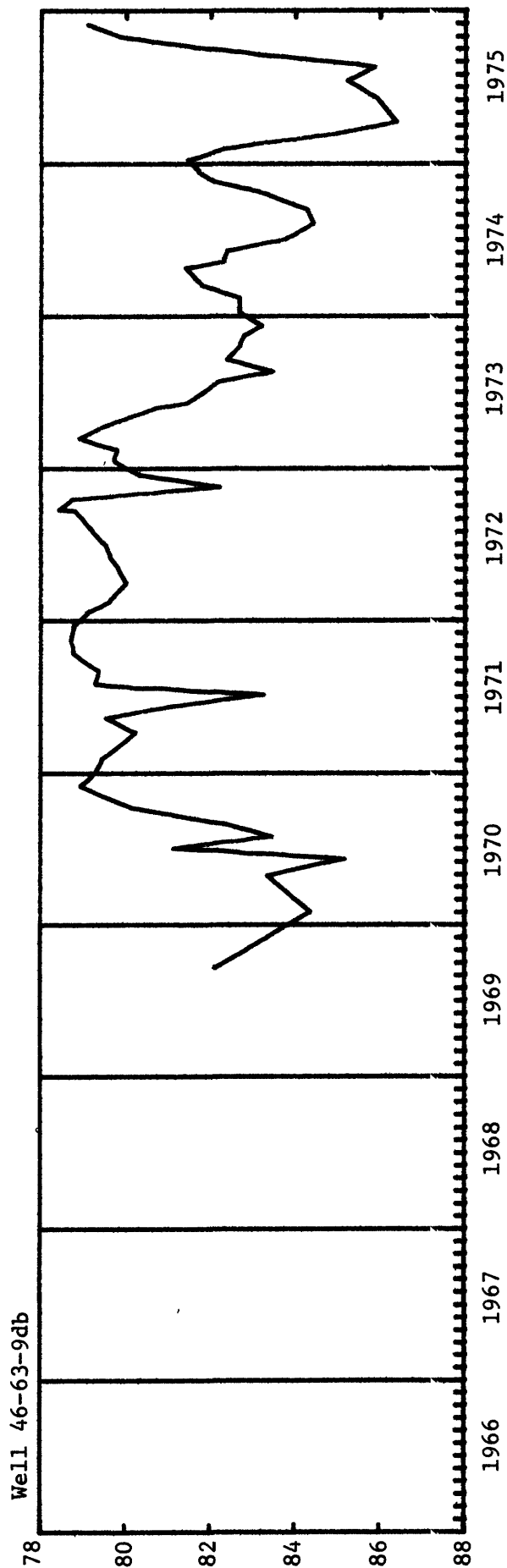
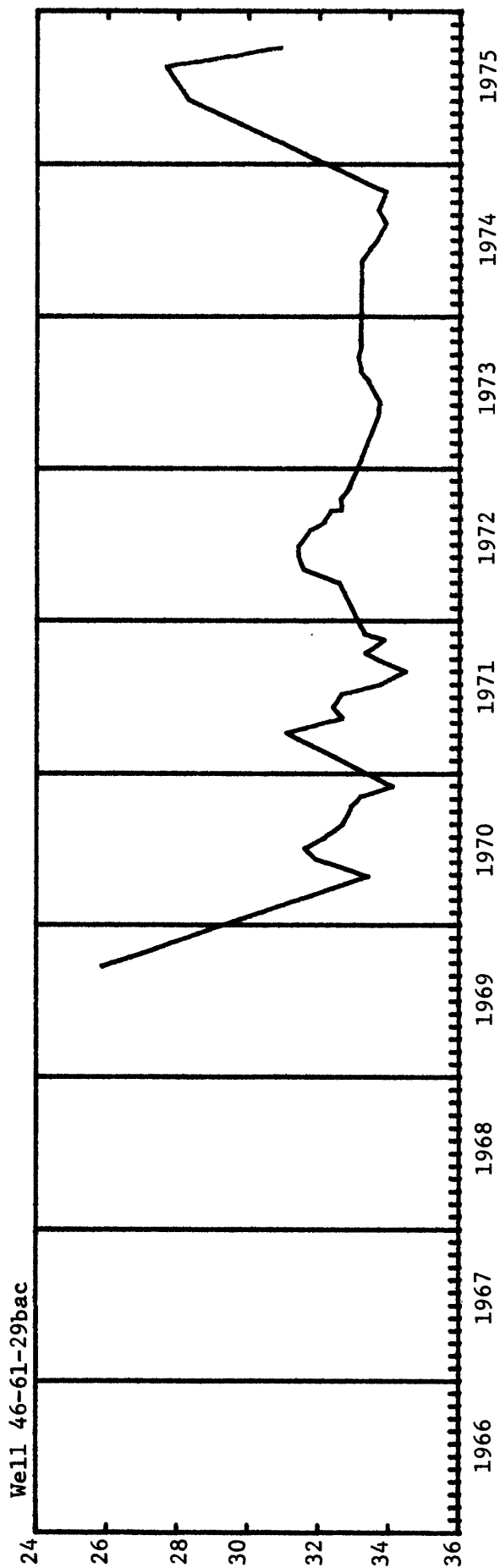
Figure 21.--Locations of observation wells, change of ground-water level from February 1975 to January or April 1976, and depth to ground-water level in January or April 1976 in Western County, Wyoming.

Water levels in Weston County, Wyoming; January or April 1976; change in water level, in feet, from February 1975 to January or April 1976; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels					
					1976		Change 1975-76 (ft)	Highest		Lowest
					Level (ft)	Month- Day		Level (ft)	Month- Year	
46-61-29bac*	2,345	U	337PHSP	1969-76	34.75	04-06	---	25.88	09-69	34.75 04-76
46-63- 9db *	670	U	217LKØT	1969-76	81.75	01-14	- 0.30	78.42	09-72	86.37 04-75
47-60- 4ada*	380	P	337PHSP	1972, 1975-76	194.94	01-22	---	186.35	12-75	217.96 05-75
48-65-35ccb	3,193	P	337PHSP	1970-72, 1976	12.20	01-15	---	3.95	11-72	28.59 08-72

* Hydrographs for these wells follow this page.

WESTON COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

WATER LEVEL, IN FEET, BELOW LAND SURFACE

