UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SUREY

GROUND-WATER LEVELS IN WYOMING, 1977

Open-File Report 78-605

Prepared in cooperation with the

Wyoming State Engineer

and the

City of Cheyenne

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1978

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ILLUSTRATIONS

GROUND-WATER LEVELS IN WYOMING, 1977

by

Marvin D. Stevens

ABSTRACT

Ground-water levels are measured periodically in a network of about 290 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 1977 to 1978. 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. In areas of heavy ground-water pumpage, mass measurements of water levels are made, usually 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 240 wells during the first 4 months of 1978 were compared with measurements made during the same period in 1977 to give the net change in water levels for this period. These net changes along with depth to water in 1978 are shown in tables and on maps.

Water levels were measured periodically in about 290 wells for a total of about 1,150 measurements in 1977. Twenty-three wells were equipped with water-stage recorders in 1977. Hydrographs of most wells in the observation-well network were made using periodic measurements or the highest water levels recorded for the first and fifteenth day of each month for those wells equipped with water-stage recorders.

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

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 1977-78, and the depth to water below land surface in 1978. Because of the large number of wells measured in the Cheyenne well field, only locations and data for selected wells are shown on the maps of eastern and 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 9-year period 1970-78, or for the period of record if less than 9 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.

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 metric system, the customary units used in this report may be converted to metric (SI) units by use of the following factors:

Multiply customary units	by	To obtain metric (SI) units
acres	0.4047	square hectometers (hm^2)
feet	.3048	meters (m)

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 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, 40-acre, and 10-acre 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,

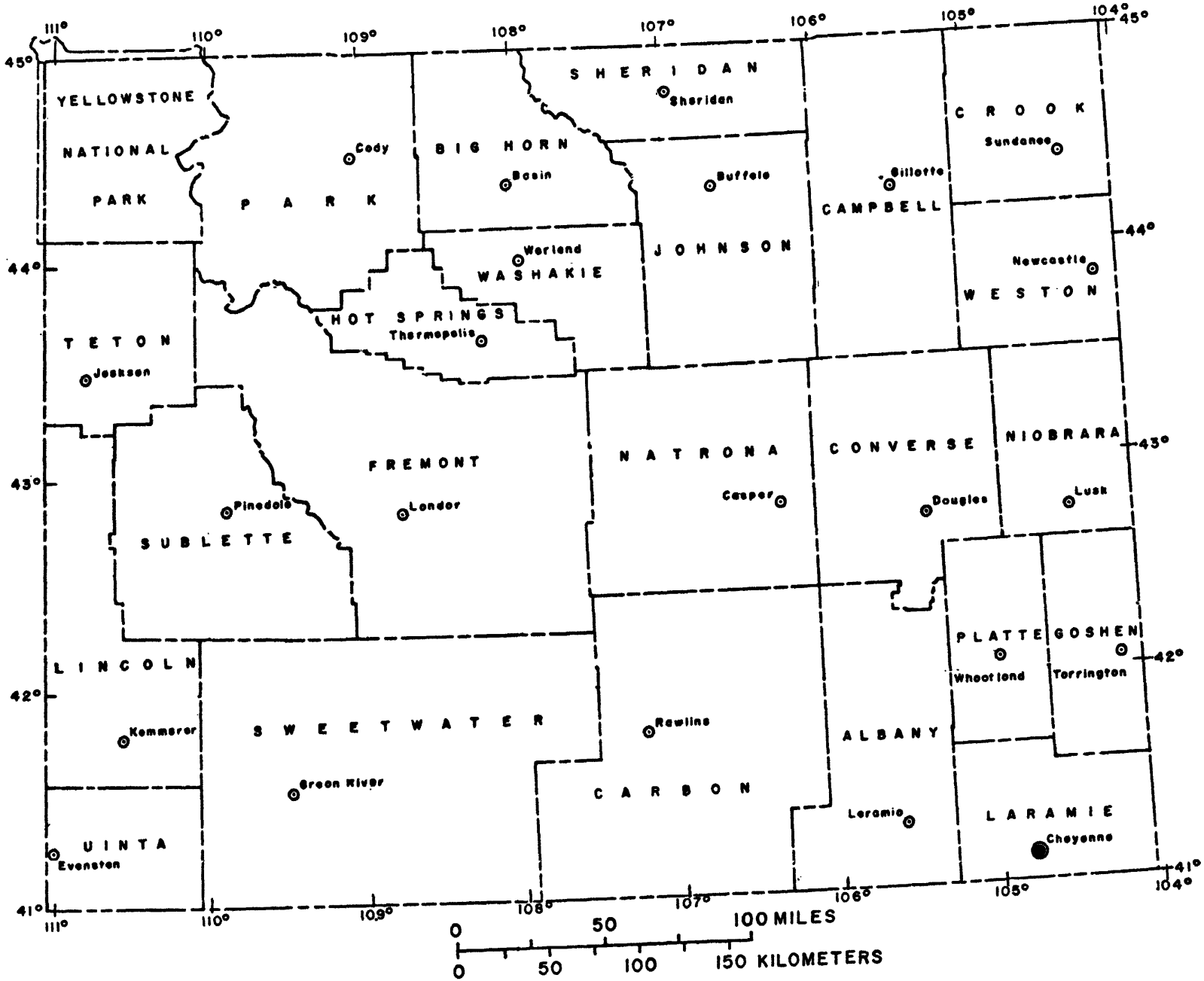
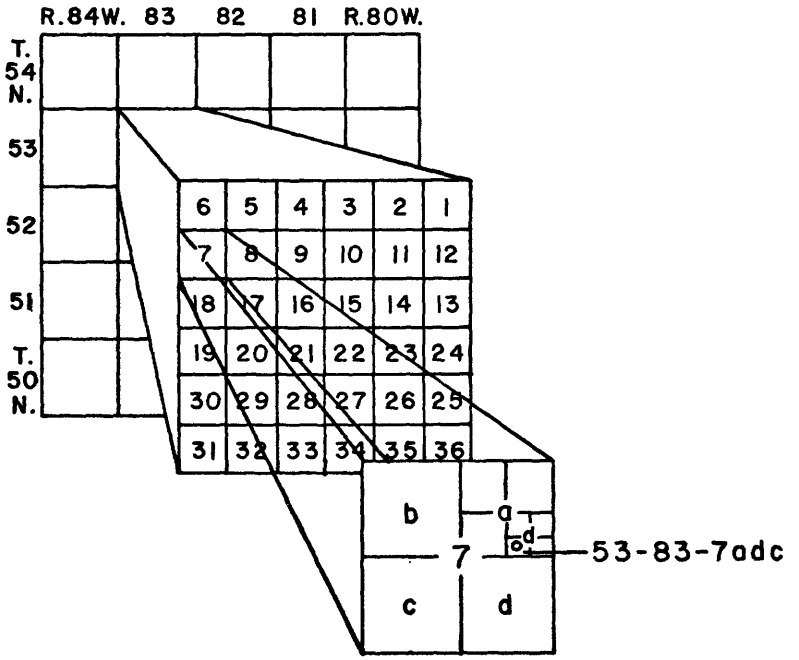


Figure 1.--Counties of Wyoming.

respectively. The first letter of the fourth segment gives the quarter section, which is a tract of 160 acres. Similarly, the quarter section is divided into four 40-acre tracts lettered in the same manner, and the second letter, if present, denotes the 40-acre tract. Finally, the 40-acre tract is divided into four 10-acre tracts, and the third letter, if present, denotes the 10-acre tract. 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.

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, SW¼ SE¼ NE¼ sec. 7, T. 53, R. 83.



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

Explanatory Information

Well number: See page 2 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; N, industrial; U, unused.
Geologic source:

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

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

_____ 1976, Ground-water levels in Wyoming, 1975: U.S. Geol. Survey open-file rept. 76-598, 170 p.

_____ 1977, Ground-water levels in Wyoming, 1976: U.S. Geol. Survey open-file rept. 77-686, 187 p.

Morris, D. A., Hackett, O. M., Vanlier, K. E., and Moulder, E. A., 1959, Ground-water resources of Riverton Irrigation Project area, Wyoming: U.S. 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

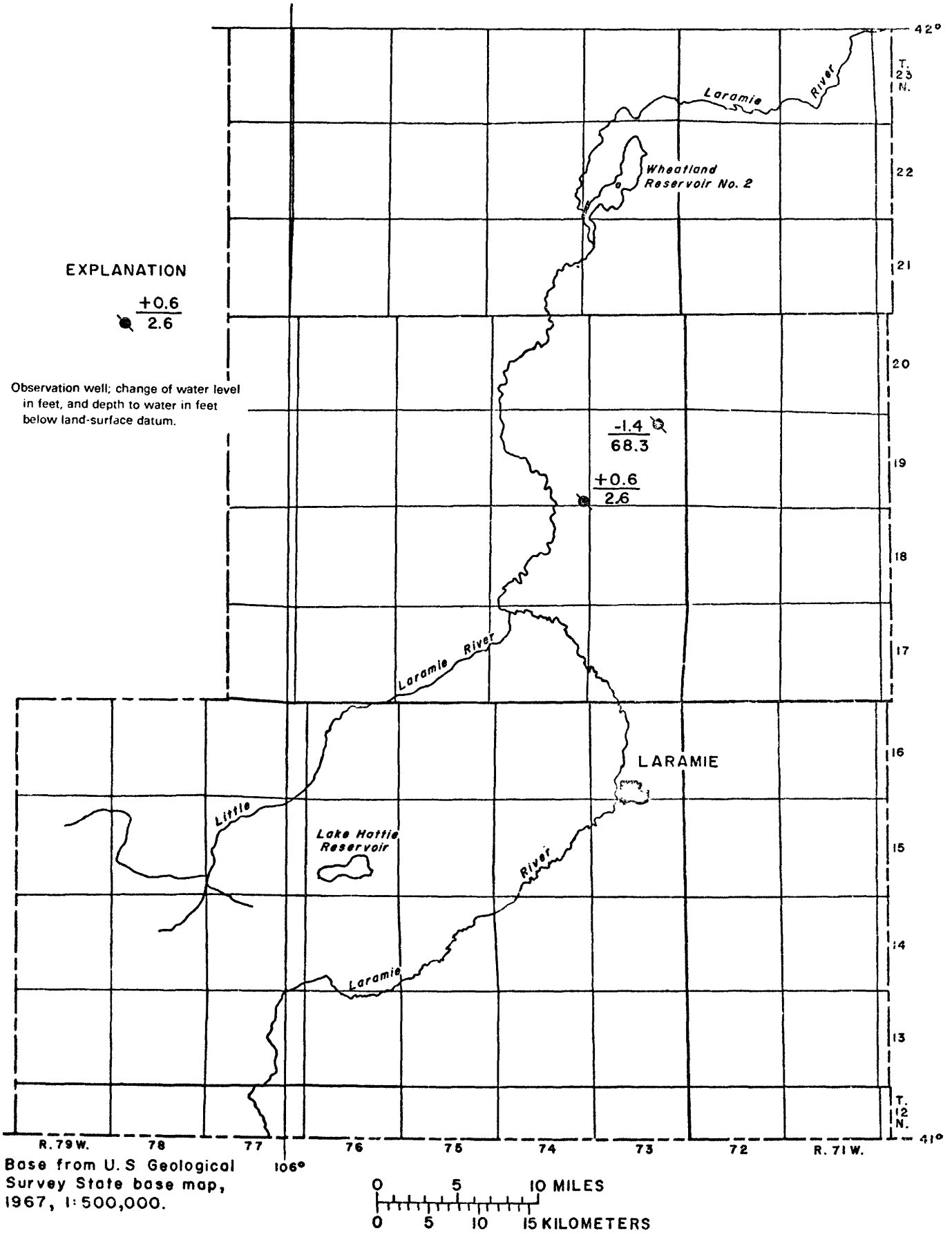


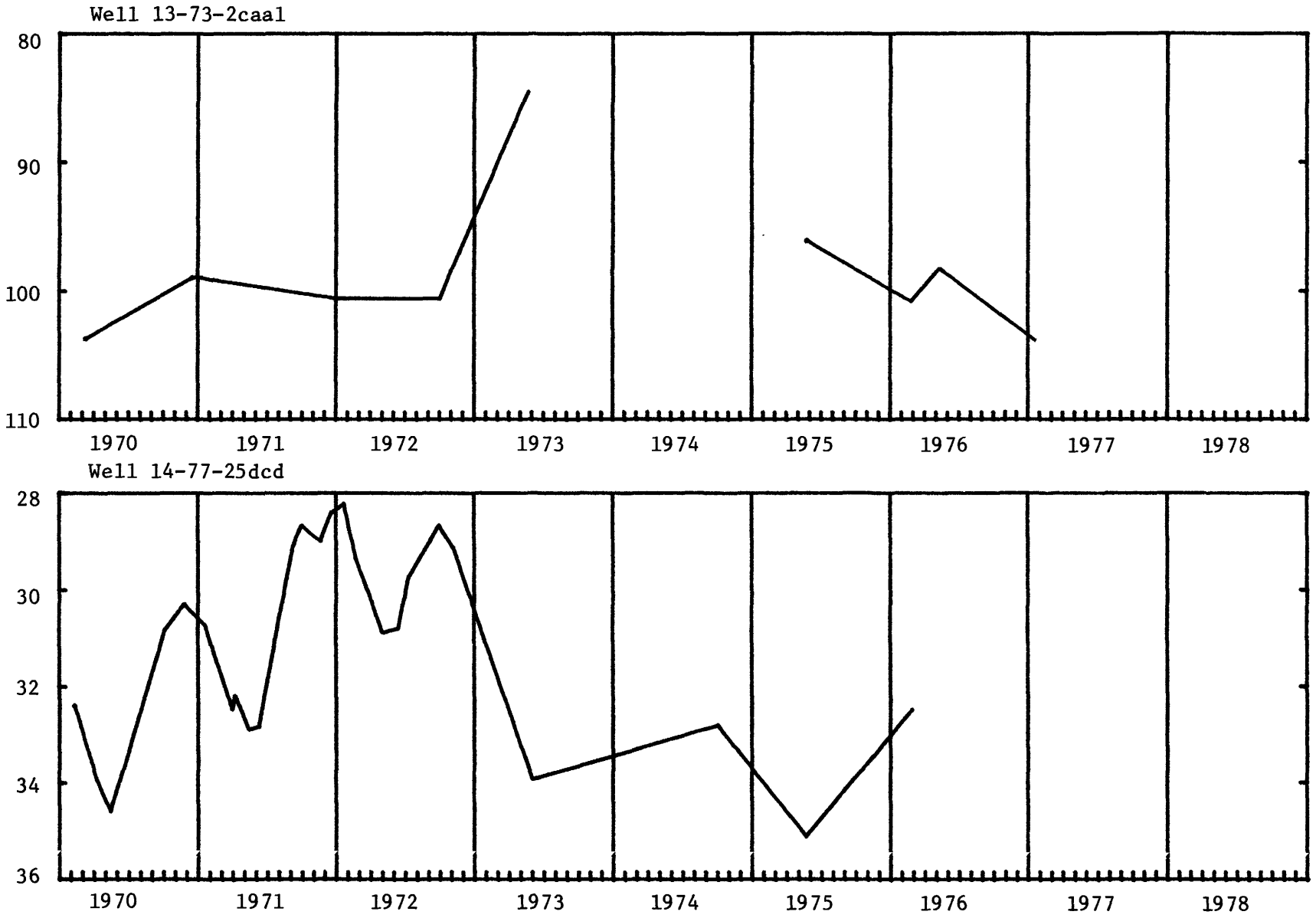
Figure 2 .--Locations of observation wells, change of ground-water level from January 1977 to January 1978, and depth to ground-water level in January 1978 in Albany County, Wyoming.

Water levels in Albany County, Wyoming; January 1978; change in water level, in feet, from January 1977 to January 1978; and highest and lowest recorded water levels, in feet below land surface datum.

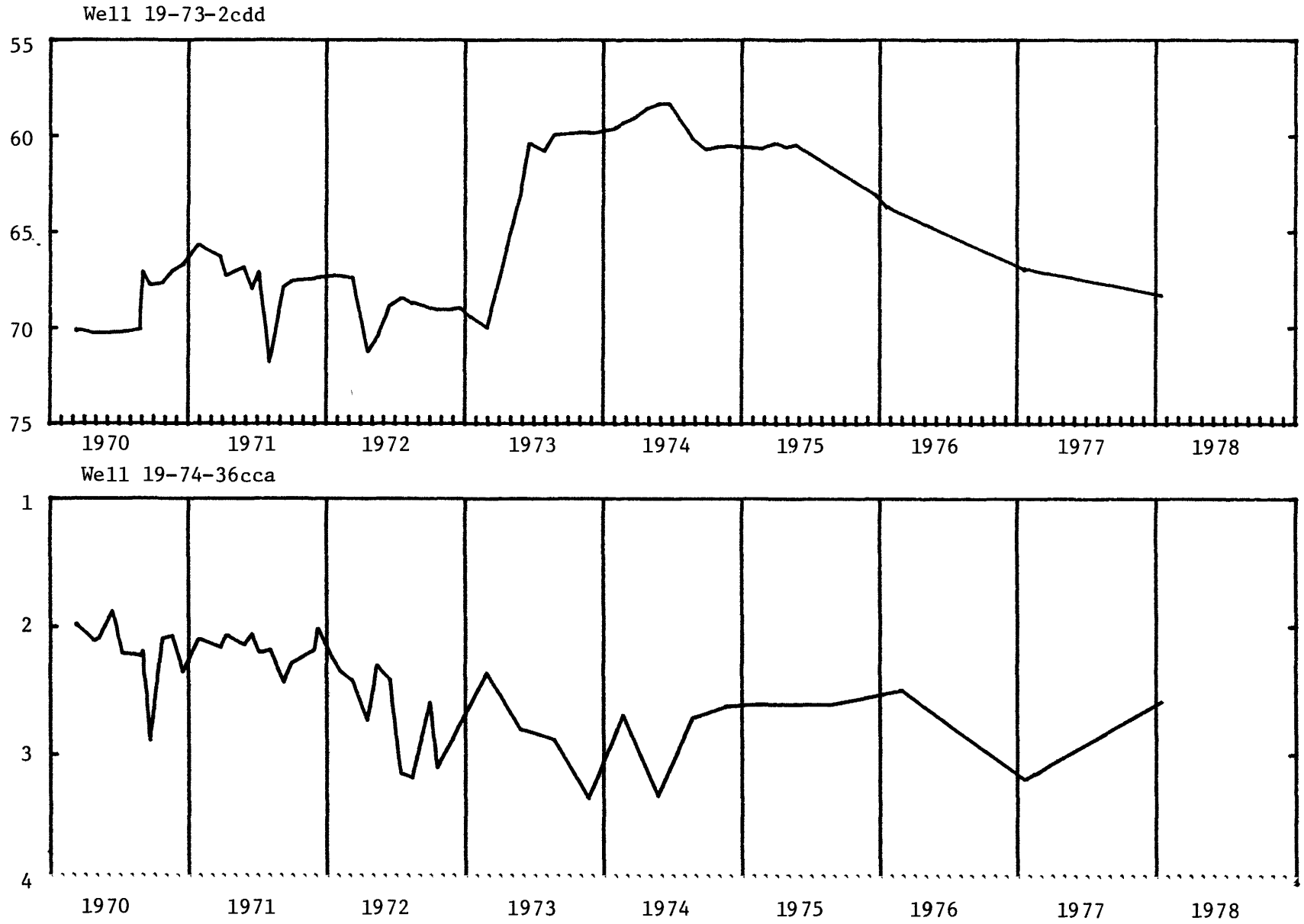
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
13-73- 2caa1*	110	U	317CSPR	1966-68, 1970-73, 1975-77	---	---	---	84.49	05-73	105.95	01-67
14-77-25dcd *	75	U	111ALVM	1948-53, 1959-76	---	---	---	24.92	09-51	35.78	06-68
19-73- 2cdd *	100	U	317FRLL	1965-68, 1970-78	68.30	01-16	-1.38	58.26	06-74	71.83	05-68
19-74-36cca *	800	S	211STEL	1968, 1970-78	2.58	01-16	+ .61	1.88	06-70	3.34	11-73

* Hydrographs for these wells follow this page.

ALBANY COUNTY



ALBANY COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

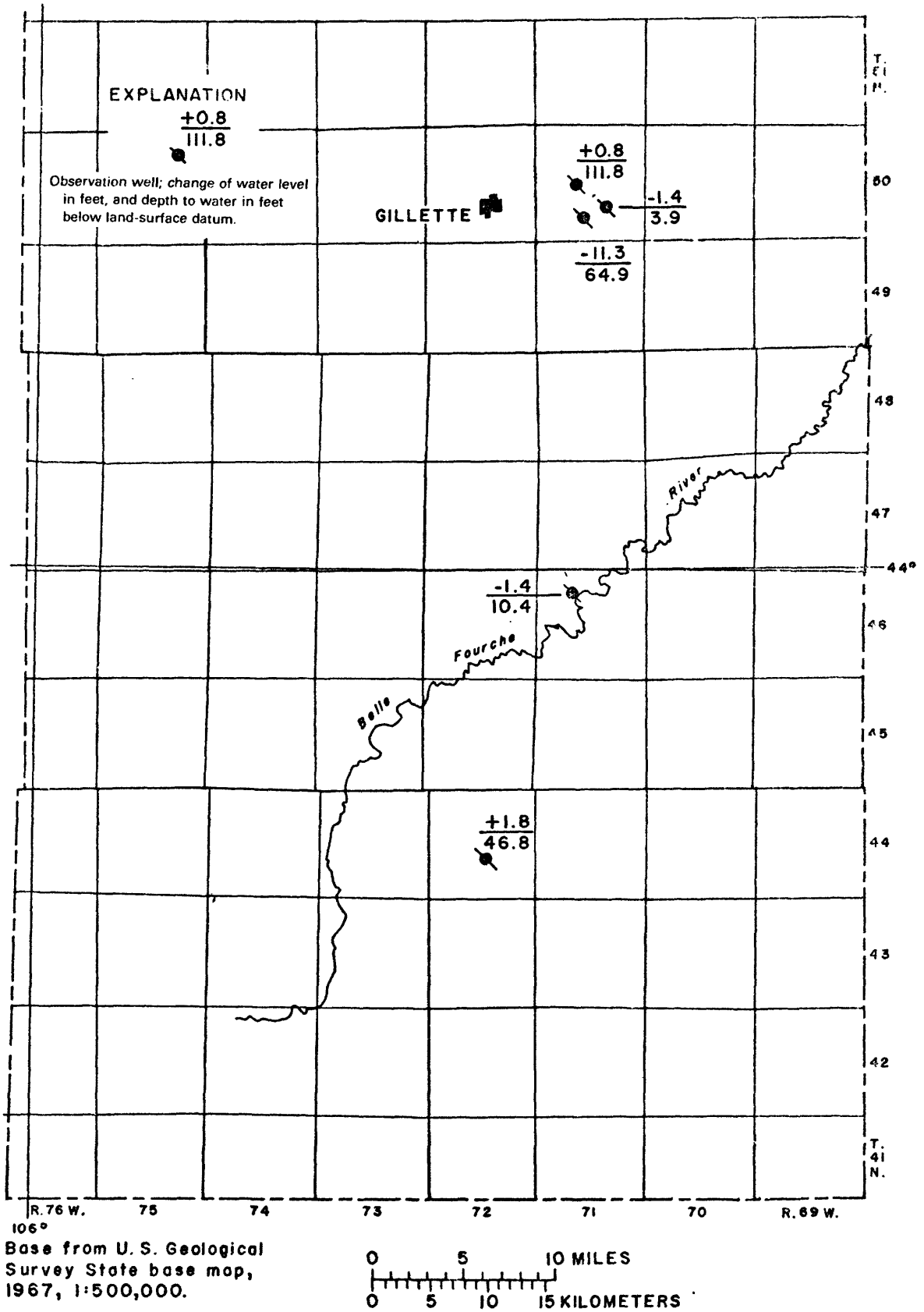


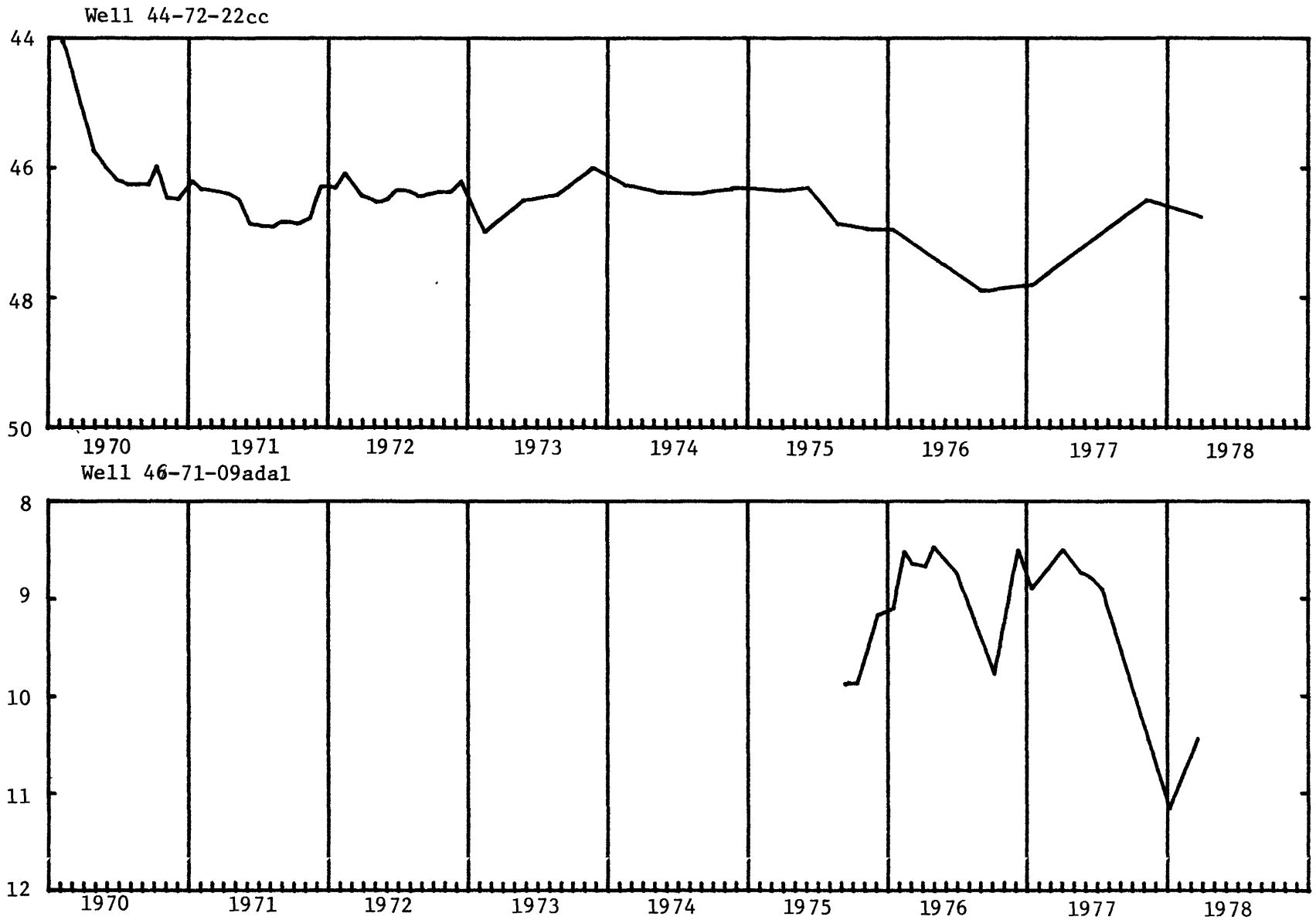
Figure 3.--Locations of selected observation wells, change of ground-water level from January or May 1977 to January or March 1978, and depth to ground-water level in January or March 1978 in Campbell County, Wyoming.

Water levels in Campbell County, Wyoming; January or March 1978; change in water level, in feet, from January or May 1977 to January or March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

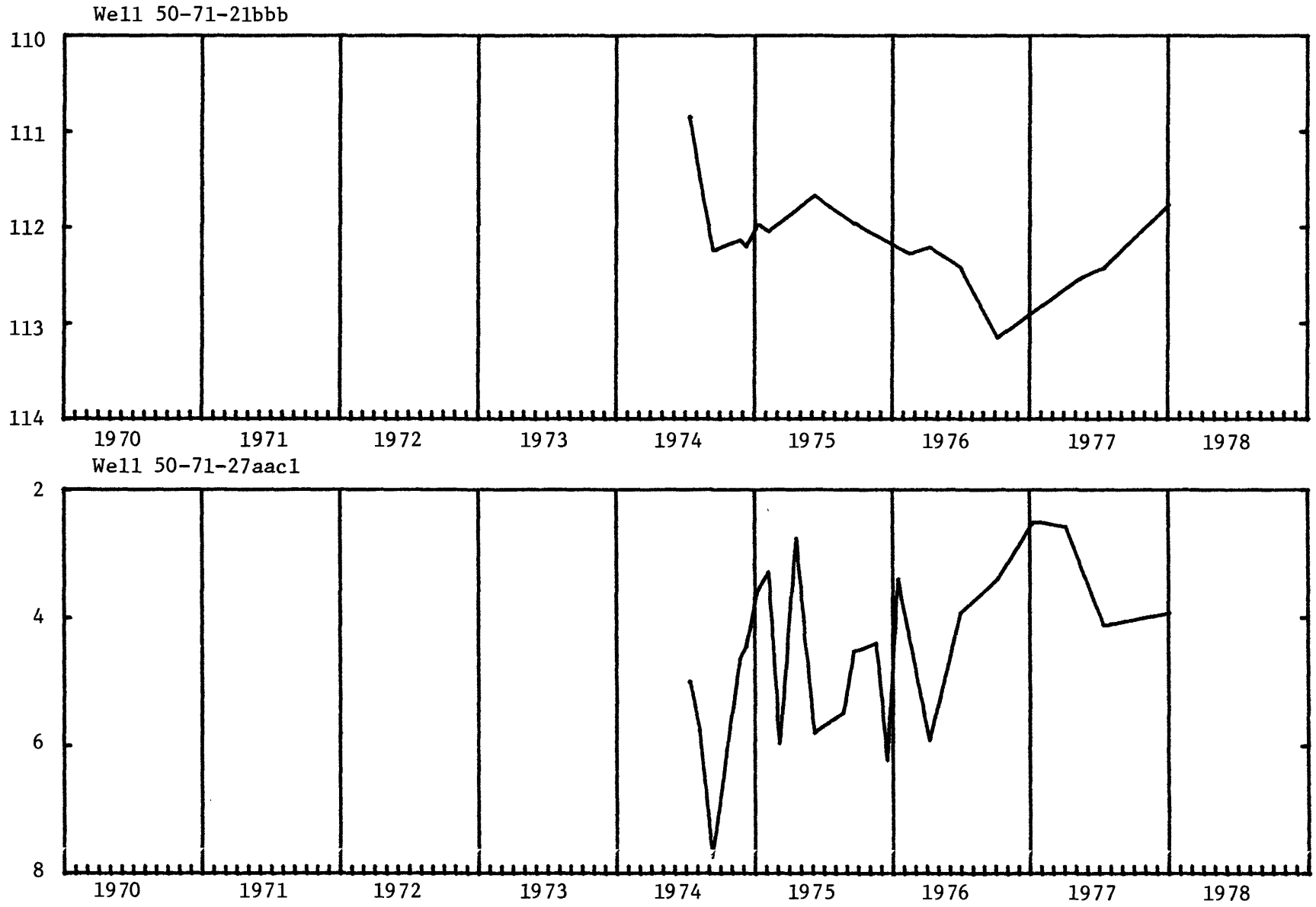
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
44-72-22cc *	189	U	124WSTC	1966-78	46.76	03-28	+ 1.03	43.80	10-68	47.89	09-76
46-71- 9adal*	12	U	111ALVM	1975-78	10.43	03-20	- 1.43	8.47	04-76	11.76	01-78
50-71-21bbb *	240	U	125FRUN	1974-78	111.76	01-04	+ .75	110.85	07-74	113.15	10-77
27aacl*	18	U	111ALVM	1974-78	3.92	01-04	- 1.42	2.50	01-77	7.74	09-74
27baal*	450	U	125FRUN	1974-77	---	---	---	k240.36	04-75	320.40	01-77
27bad *	19	U	111ALVM	1974-78	7.31	01-04	+ .06	6.61	05-76	9.93	09-74
33bacl*	174	U	125FRUN	1974-78	64.88	01-03	-11.28	k 39.32	07-74	64.88	01-78
33bac2*	35	U	125FRUN	1974-78	6.15	01-03	+ 3.08	6.15	01-78	9.70	03-75
33bac3*	26	U	111ALVM	1974-78	7.10	01-03	+ .51	5.98	04-77	8.24	09-74
57-71-13ccbl*	14	U	111ALVM	1975-78	10.97	01-10	- .14	9.29	06-76	11.28	08-77

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

CAMPBELL COUNTY

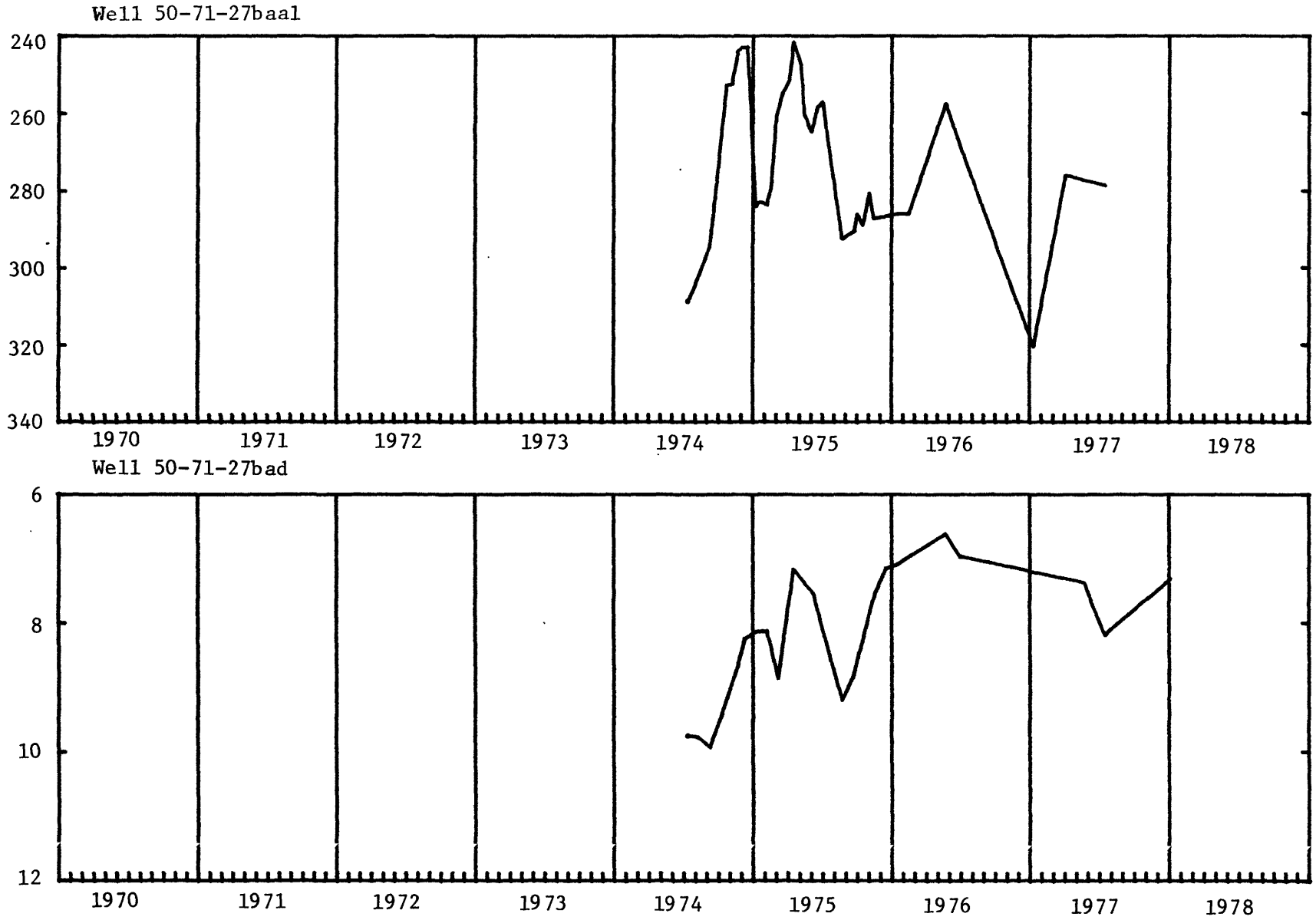


CAMPBELL COUNTY

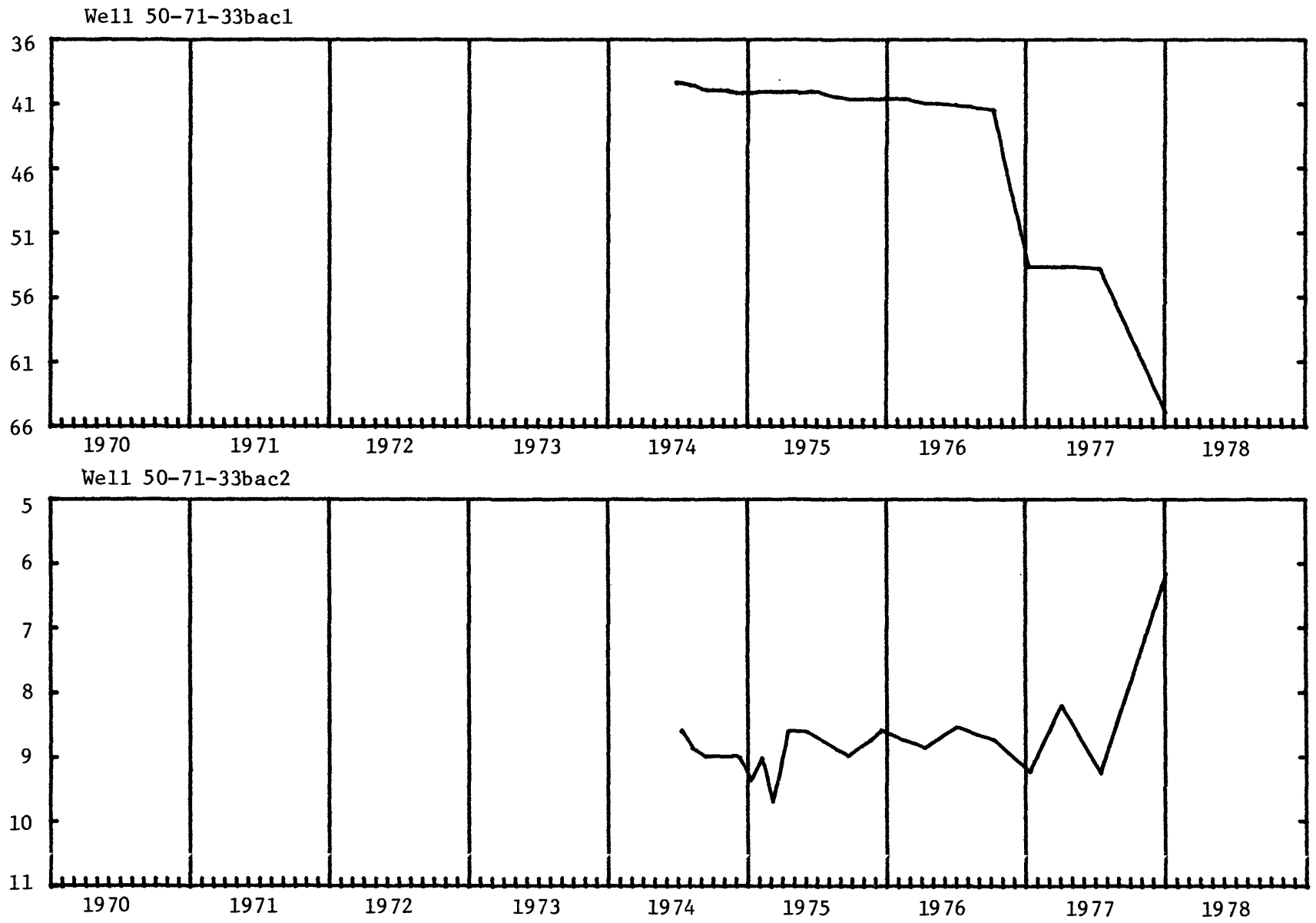


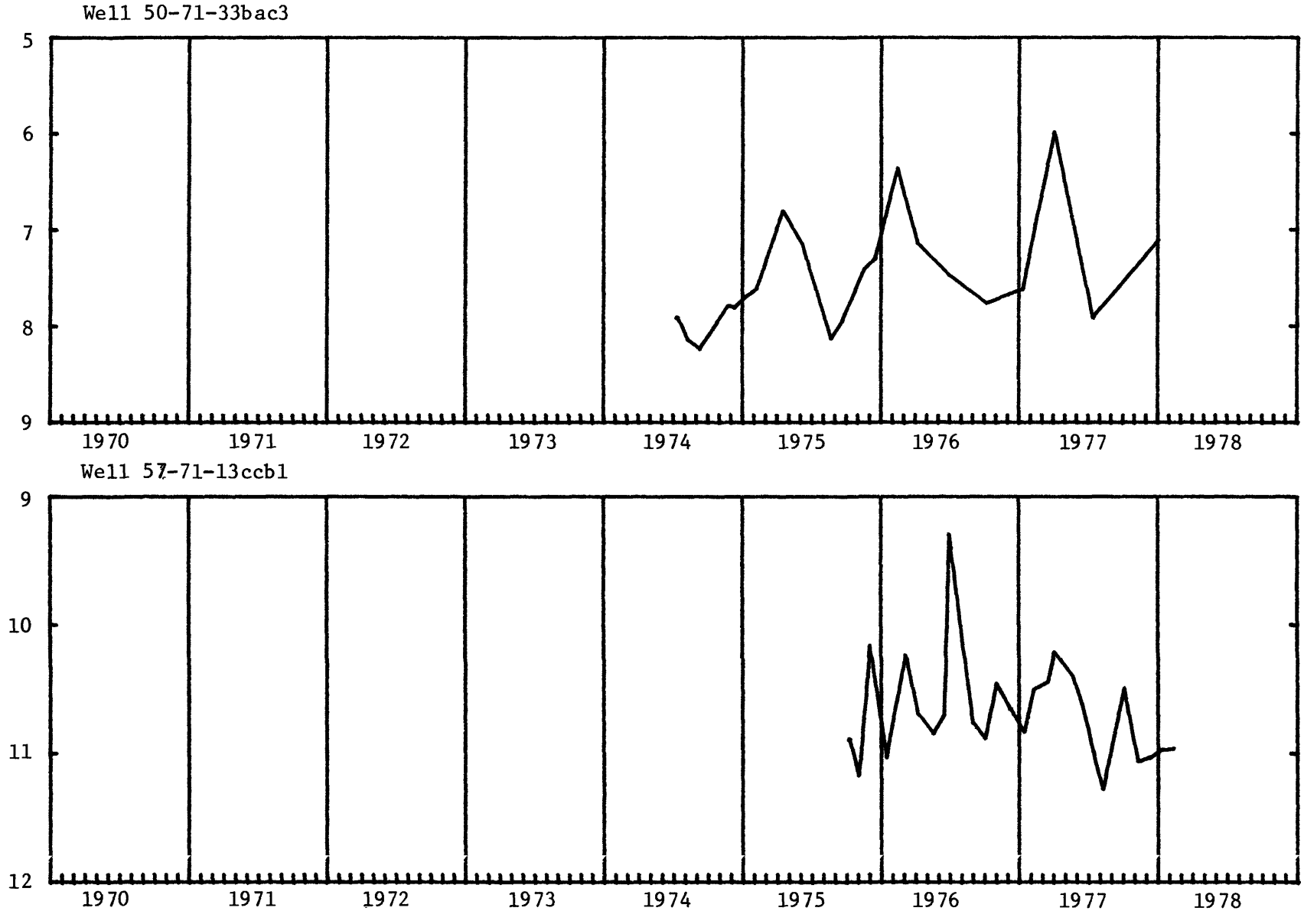
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CAMPBELL COUNTY



CAMPBELL COUNTY




Well 50-71-33bac3
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1970
1971
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Well 57-71-13ccb1
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WATER LEVEL, IN FEET, BELOW LAND SURFACE

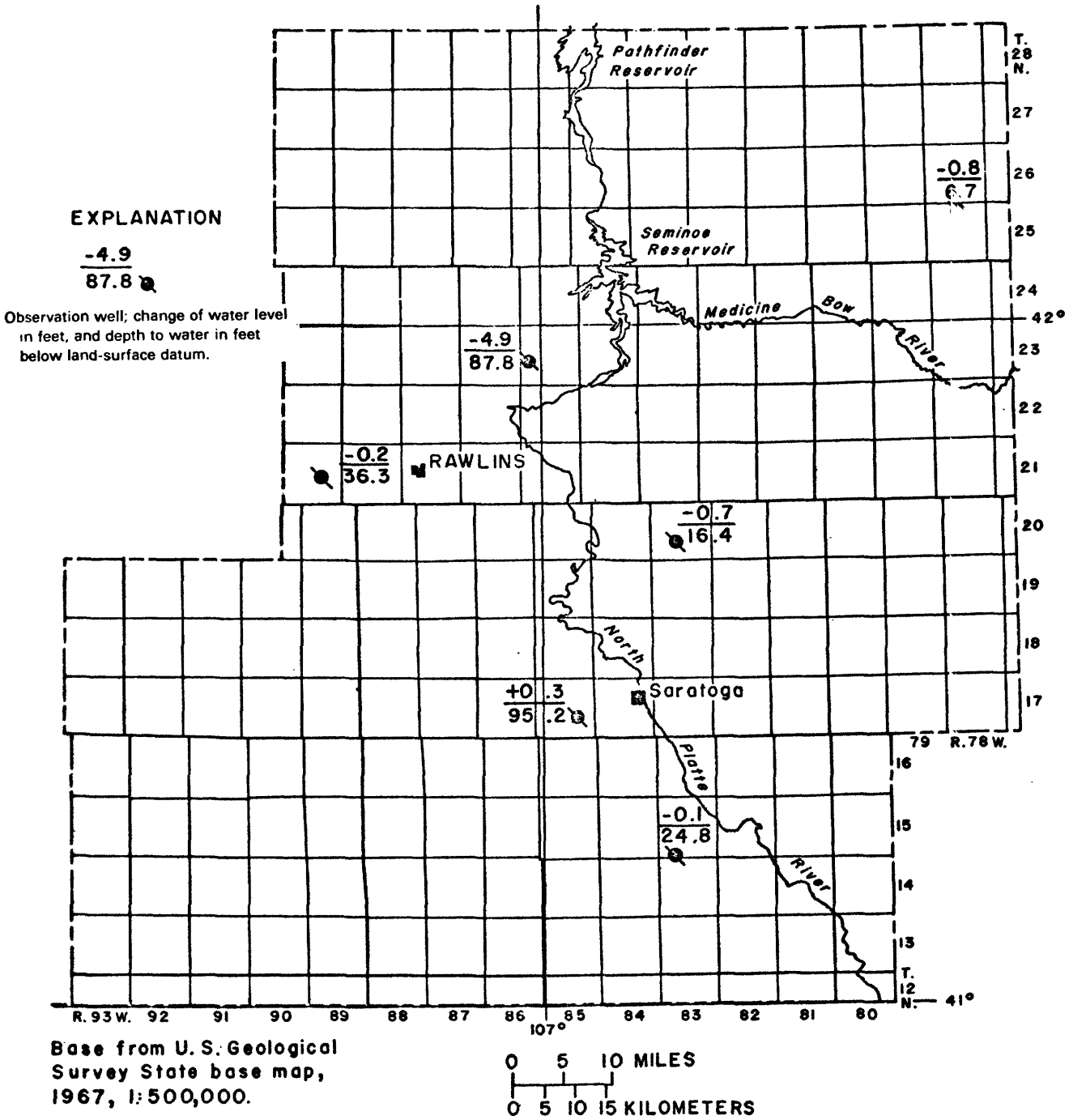
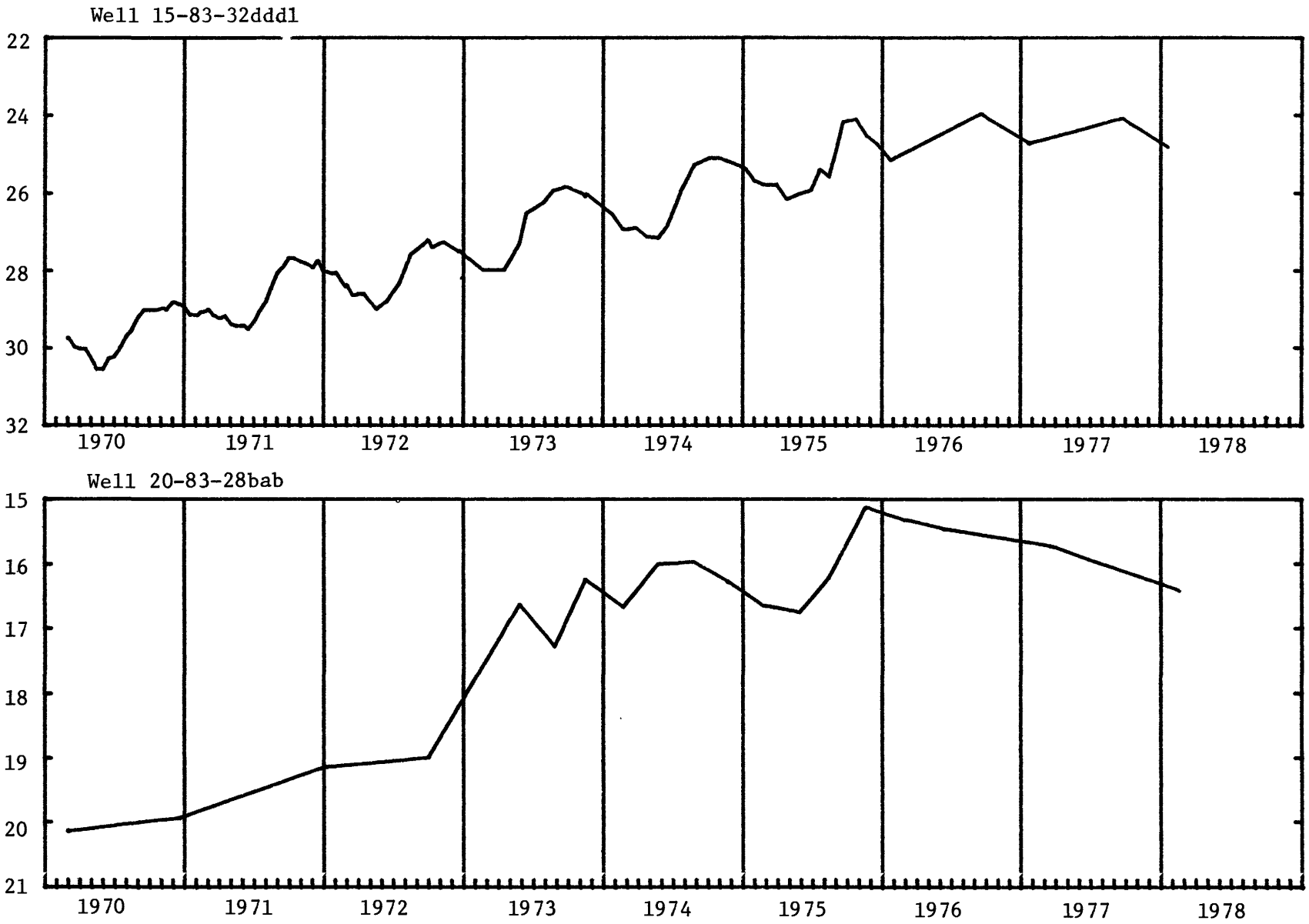


Figure 4.--Locations of observation wells, change of ground-water level from January or February 1977 to January or February 1978, and depth to ground-water level in January or February 1978 in Carbon County, Wyoming.

Water levels in Carbon County, Wyoming; January or February 1978; change in water level, in feet, from January or February 1977 to January or February 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
15-83-32ddd1*	92	U	121NRPK	1967-68, 1970-78	24.83	01-19	- 0.11	23.96	09-76	30.77	06-67
17-85-23aac	---	-	121NRPK	1967-68, 1977-78	95.20	02-13	+ .34	95.18	05-77	114.92	08-67
20-83-28bab *	33	U	121NRPK	1950-78	16.42	02-16	- .69	15.13	11-75	22.00	09-61
21-89-22ada1*	156	U	125FRUN	1963, 1965-78	36.32	01-18	- .25	36.02	05-76	42.64	07-63
23-85-19dbd *	119	U	211MVRD	1967-68, 1970-78	87.77	01-17	- 4.94	77.95	07-67	87.77	01-78
25-78- 3ccc1*	15	U	111ALVM	1968, 1970-78	6.74	02-17	- .76	1.44	06-73	9.51	02-72

* Hydrographs for these wells follow this page.


Well 15-83-32ddd1
22
24
26
28
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1970
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Well 20-83-28bab
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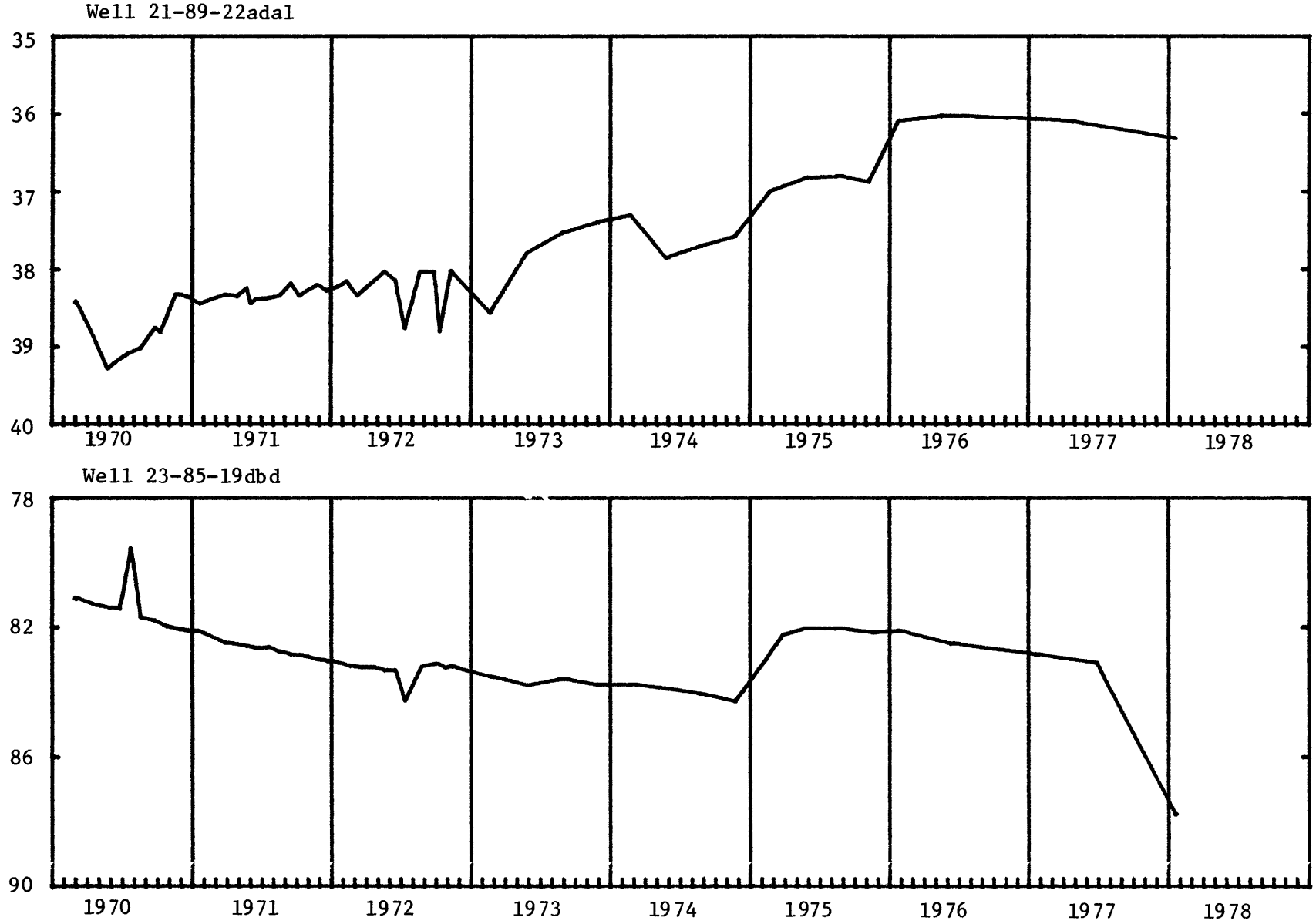
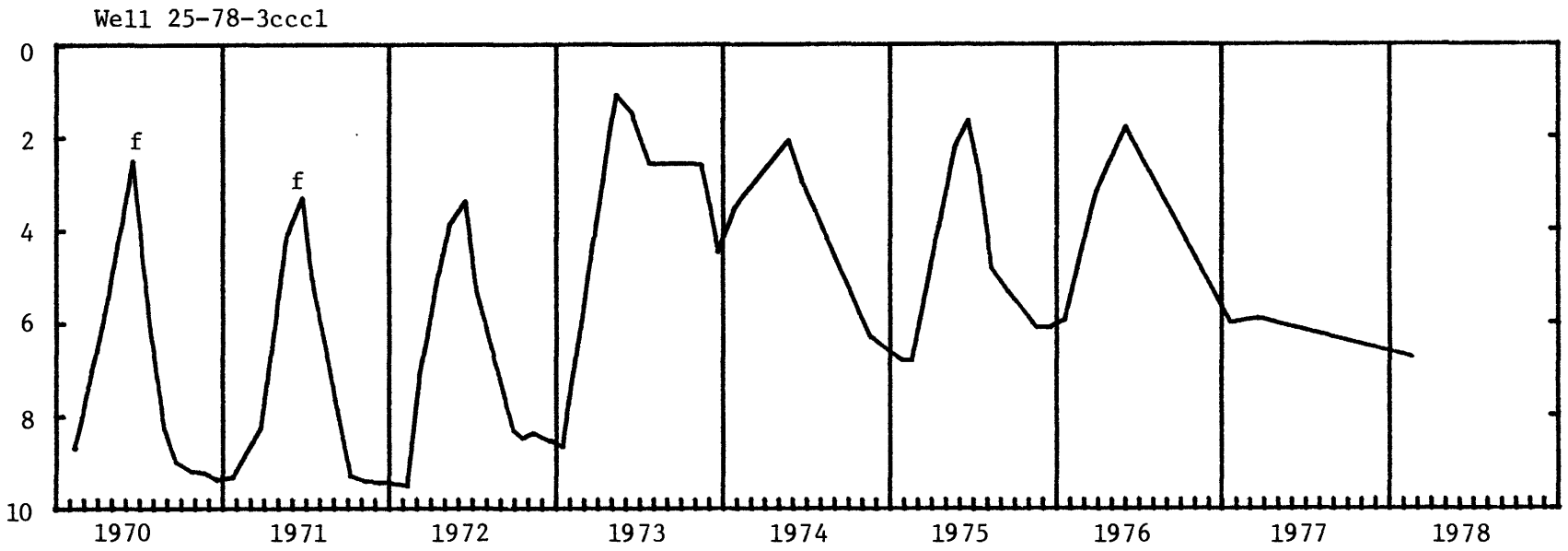
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CARBON COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE



f Water in nearby channel.

WATER LEVEL, IN FEET, BELOW LAND SURFACE

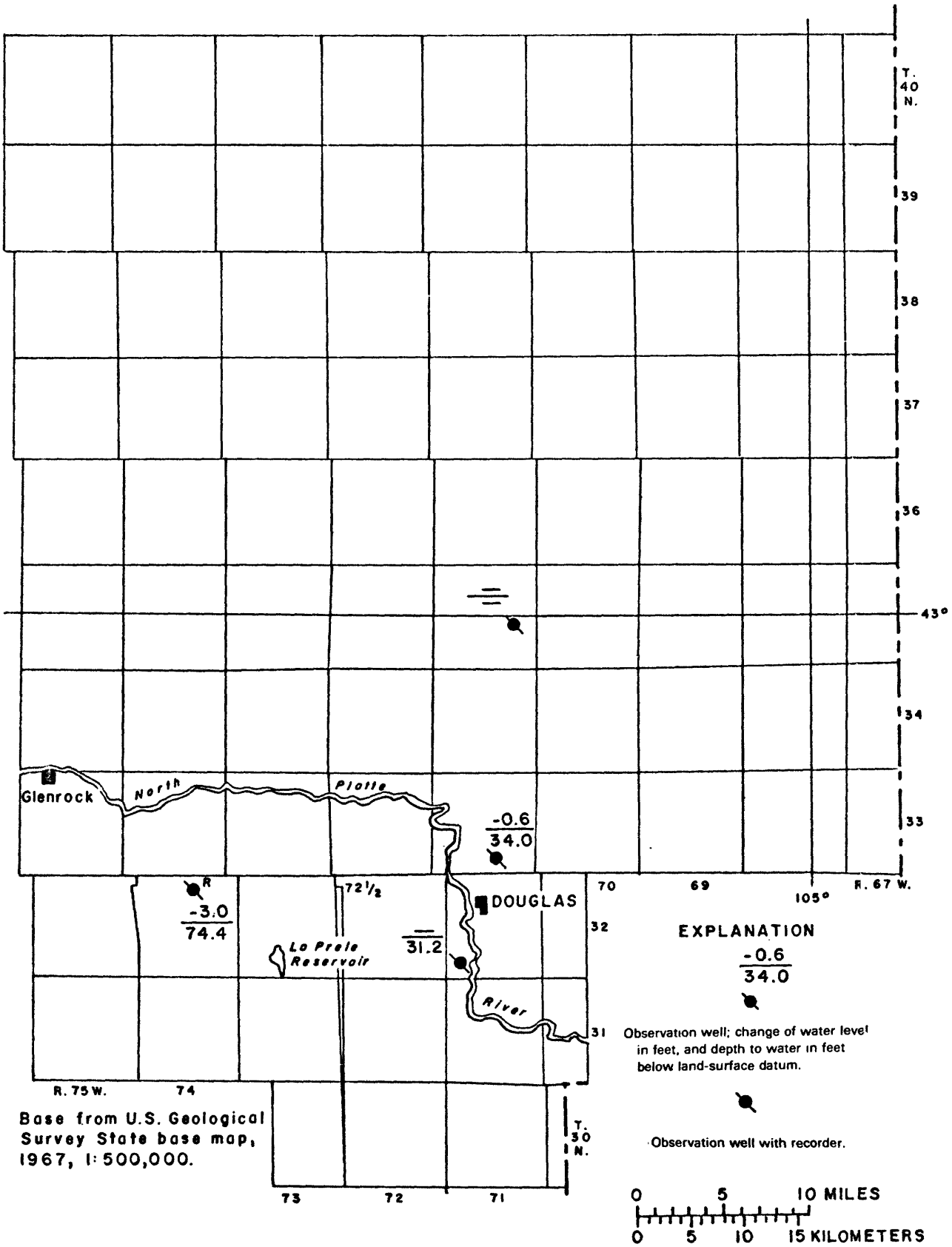


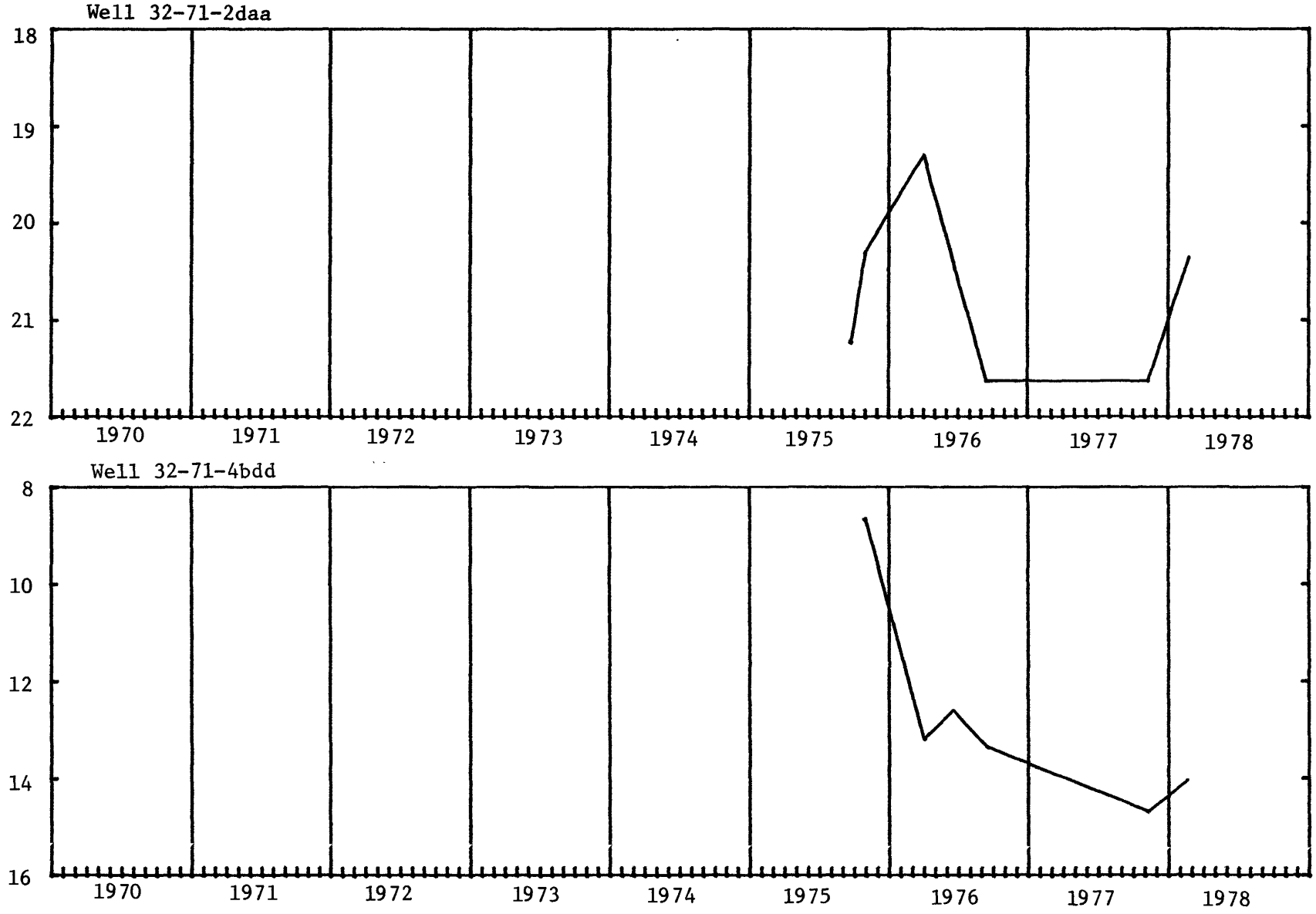
Figure 5.--Locations of selected observation wells, change of ground-water level from January, February, or April 1977 to January or February 1978, and depth to ground-water level in January or February 1978 in Converse County, Wyoming.

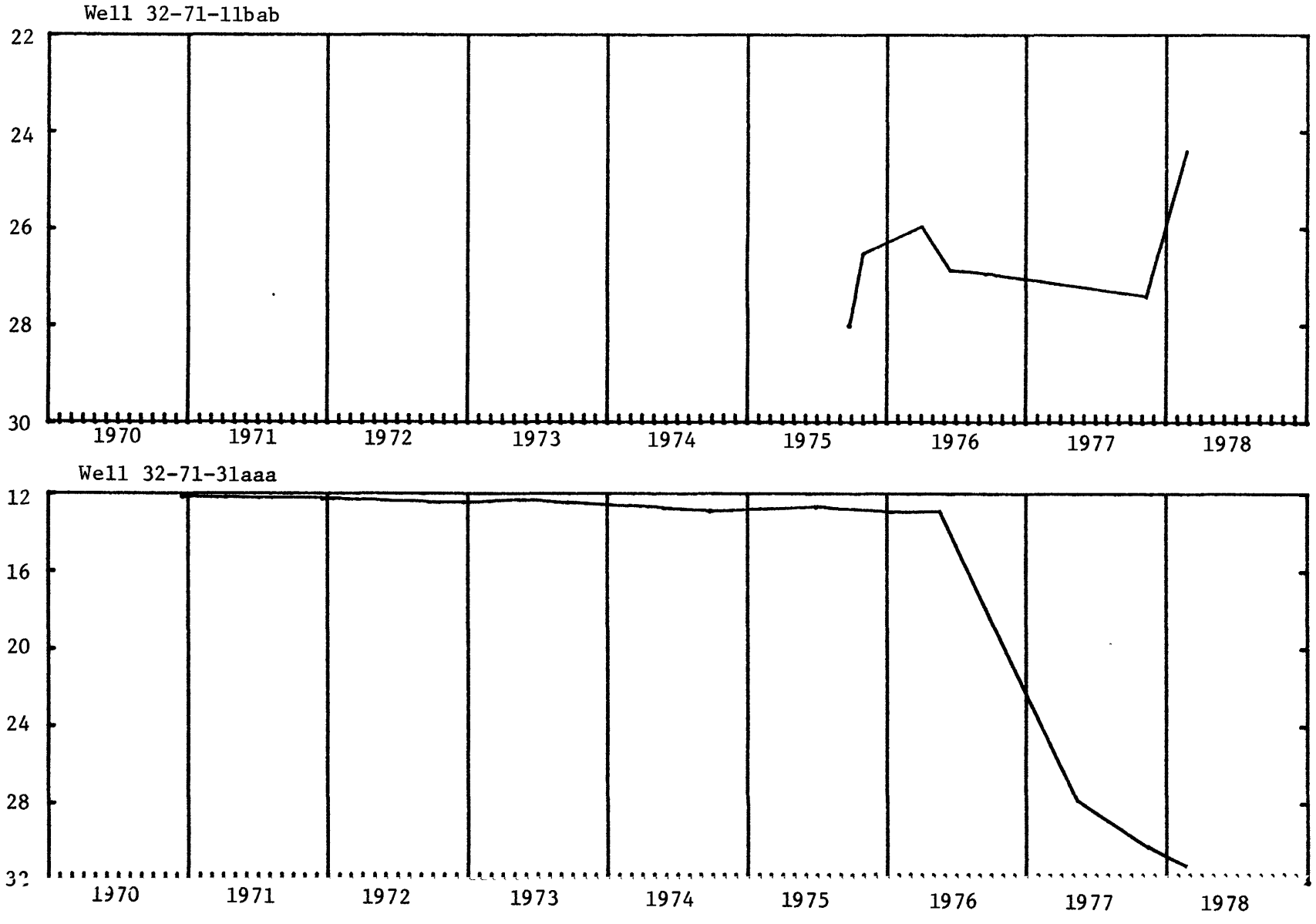
Water levels in Converse County, Wyoming; January or February 1978; change in water level, in feet, from January, February, or April 1977 to January or February 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
32-71- 2daa *	600	-	125FRUN	1975-78	20.35	02-25	---	19.30	03-76	21.63	11-77
4bdd *	---	-	125FRUN	1975-78	14.05	02-22	---	8.67	10-75	14.70	11-77
11bab *	---	-	125FRUN	1975-78	24.39	02-25	---	24.39	02-78	28.00	09-75
31aaa *	84	H	124WDRV	1950-56, 1959-78	31.15	02-22	---	12.17	12-70	31.15	02-78
32-74- 3bcd1*	1,464	U	331MDSN	1974-78	74.44	02-11	- 3.00	64.02	05-74	74.44	02-78
33-71-24dbb *	---	S	125FRUN	1975-78	33.96	02-22	- .56	33.40	02-77	35.70	09-76
26dad *	---	-	125FRUN	1975-78	24.92	01-04	- .38	24.24	06-76	26.25	11-77
34acd1*	---	-	125FRUN	1975-78	61.00	02-22	- 3.83	50.28	03-76	66.41	11-77
34acd2*	358	H	125FRUN	1975-78	89.29	02-22	-14.69	69.19	03-76	101.10	09-76
34adc *	975	N	125FRUN	1975-78	162.23	02-22	-87.77	74.46	02-77	162.23	02-78
34bbc *	145	S	125FRUN	1975-78	92.58	02-25	+ 8.62	90.00	09-76	101.20	02-77
35-71-23cc	6,330	U	211FXHL	1975-76	---	---	---	718.67	03-76	733.20	07-75

* Hydrographs for these wells follow this page.

CONVERSE COUNTY




Well 32-71-11bab
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1970
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1975
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Well 32-71-31aaa
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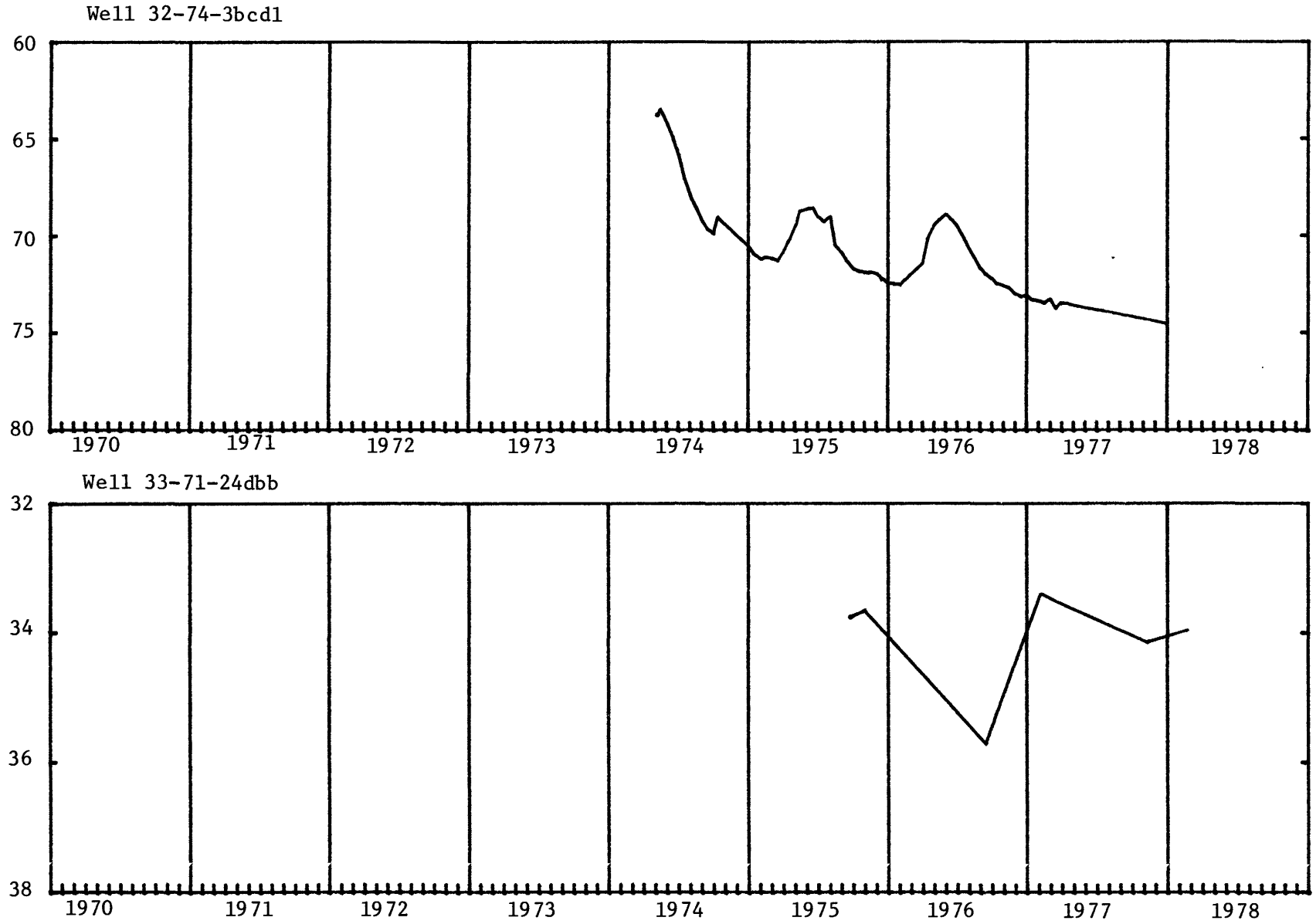
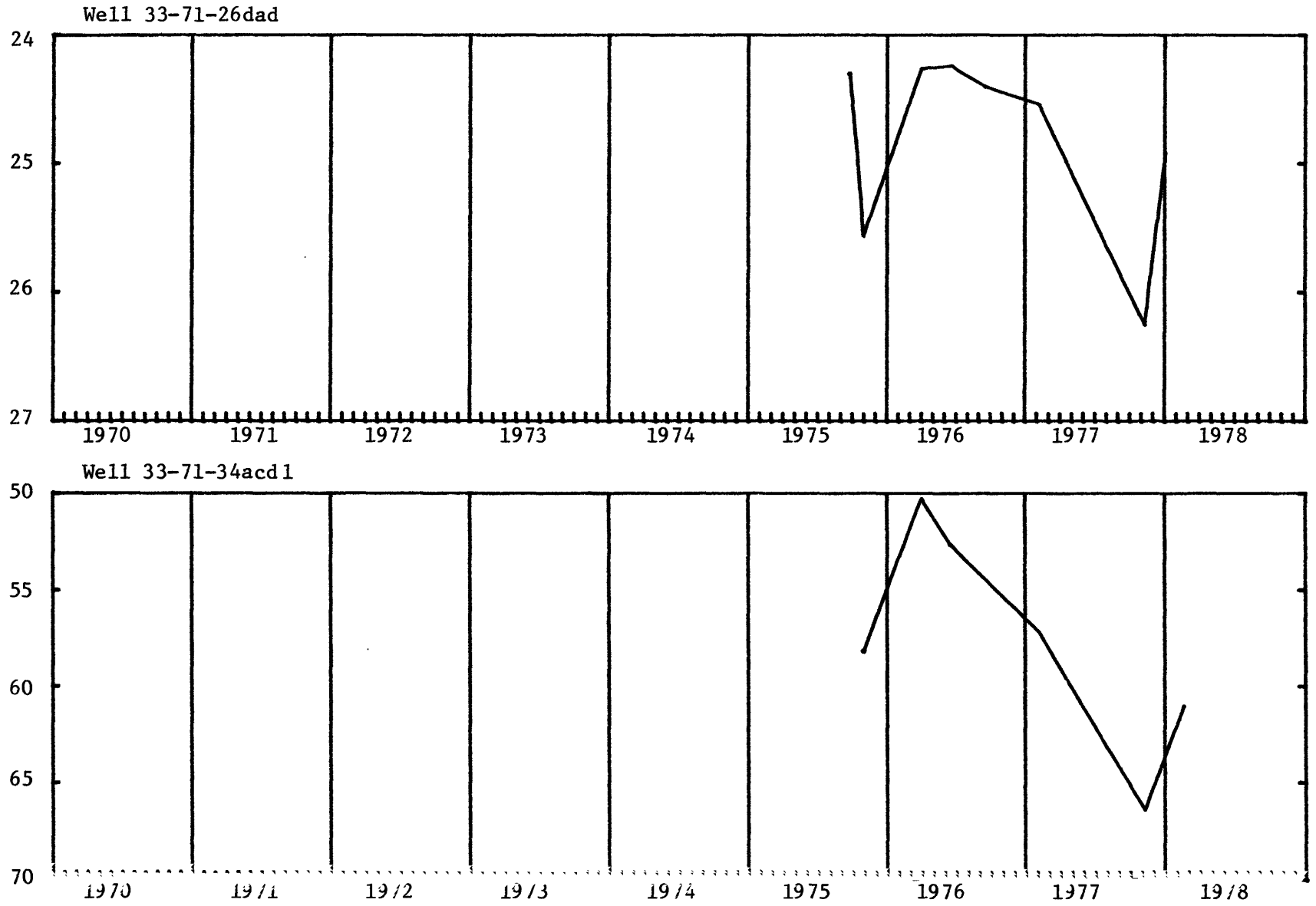
WATER LEVEL, IN FEET, BELOW LAND SURFACE

CONVERSE COUNTY

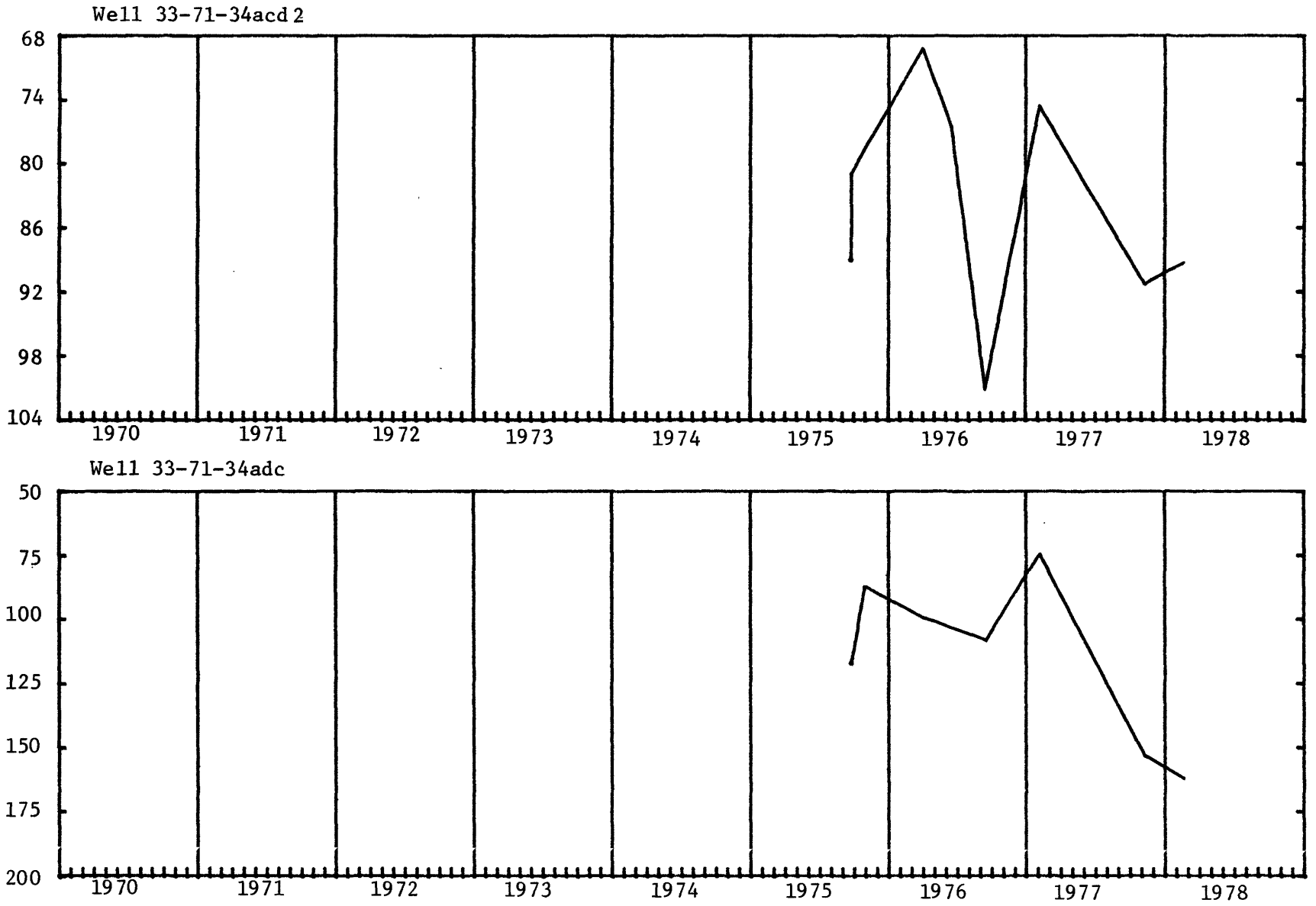


CONVERSE COUNTY

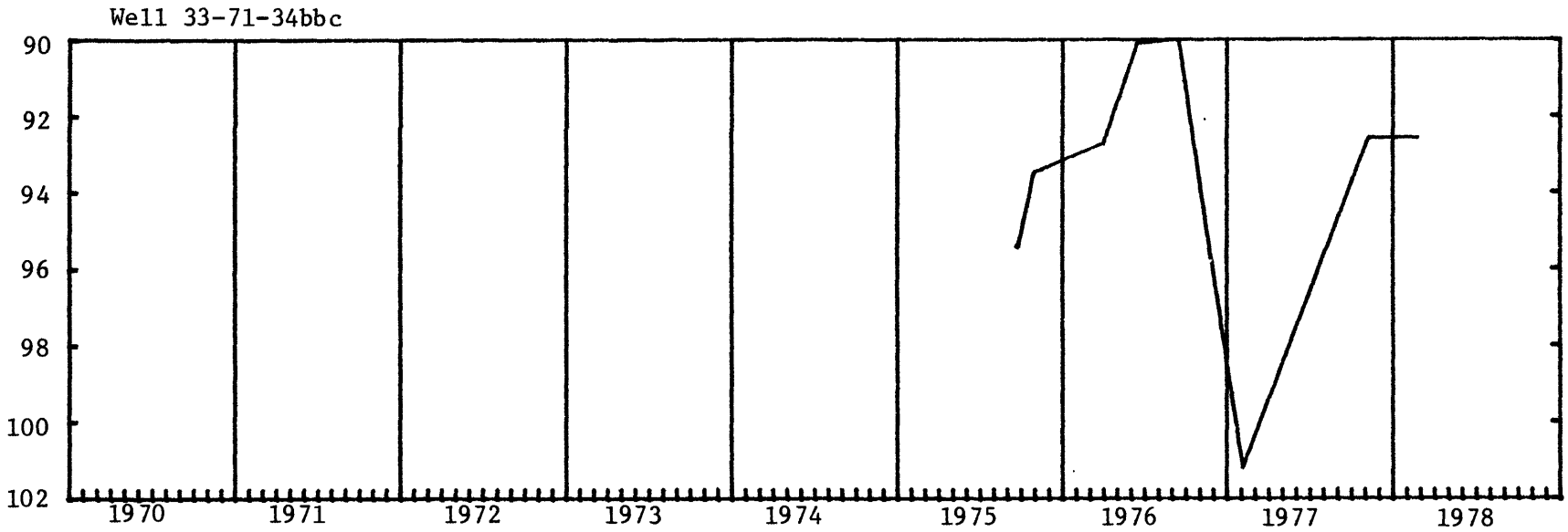


WATER LEVEL, IN FEET, BELOW LAND SURFACE

CONVERSE COUNTY



CONVERSE COUNTY



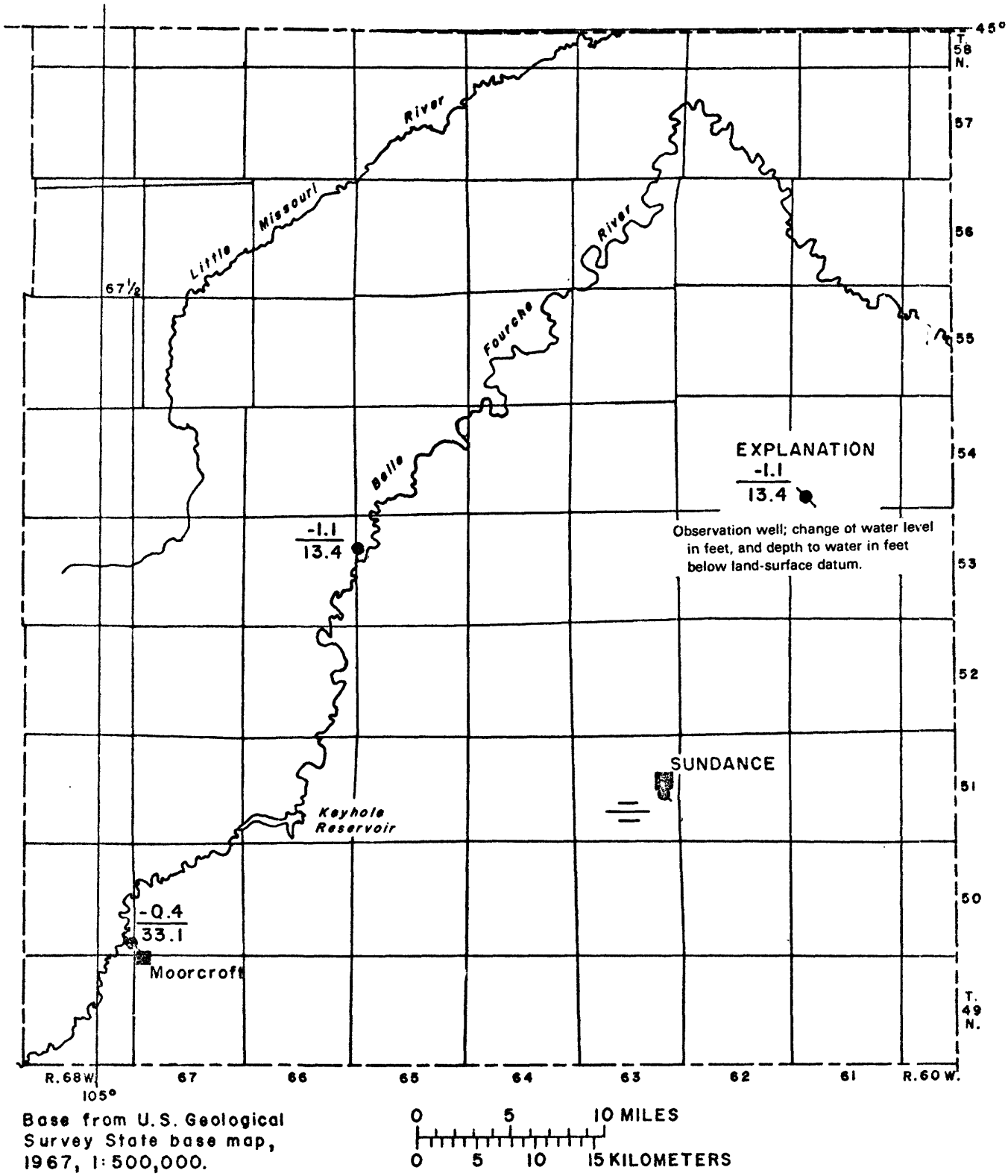


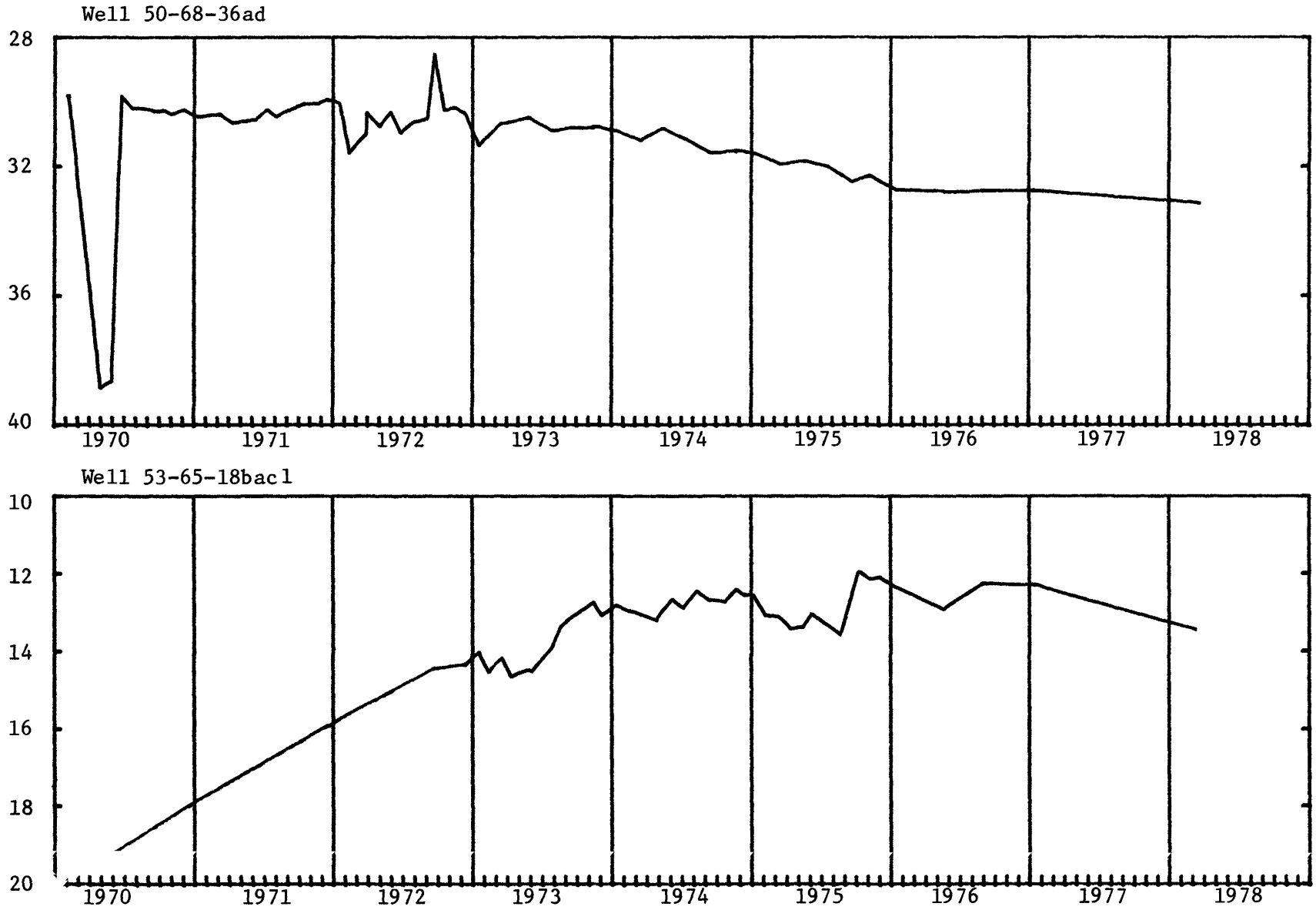
Figure 6.--Locations of selected observation wells, change of ground-water level from January or May 1977 to March 1978, and depth to ground-water level in March 1978 in Crook County, Wyoming.

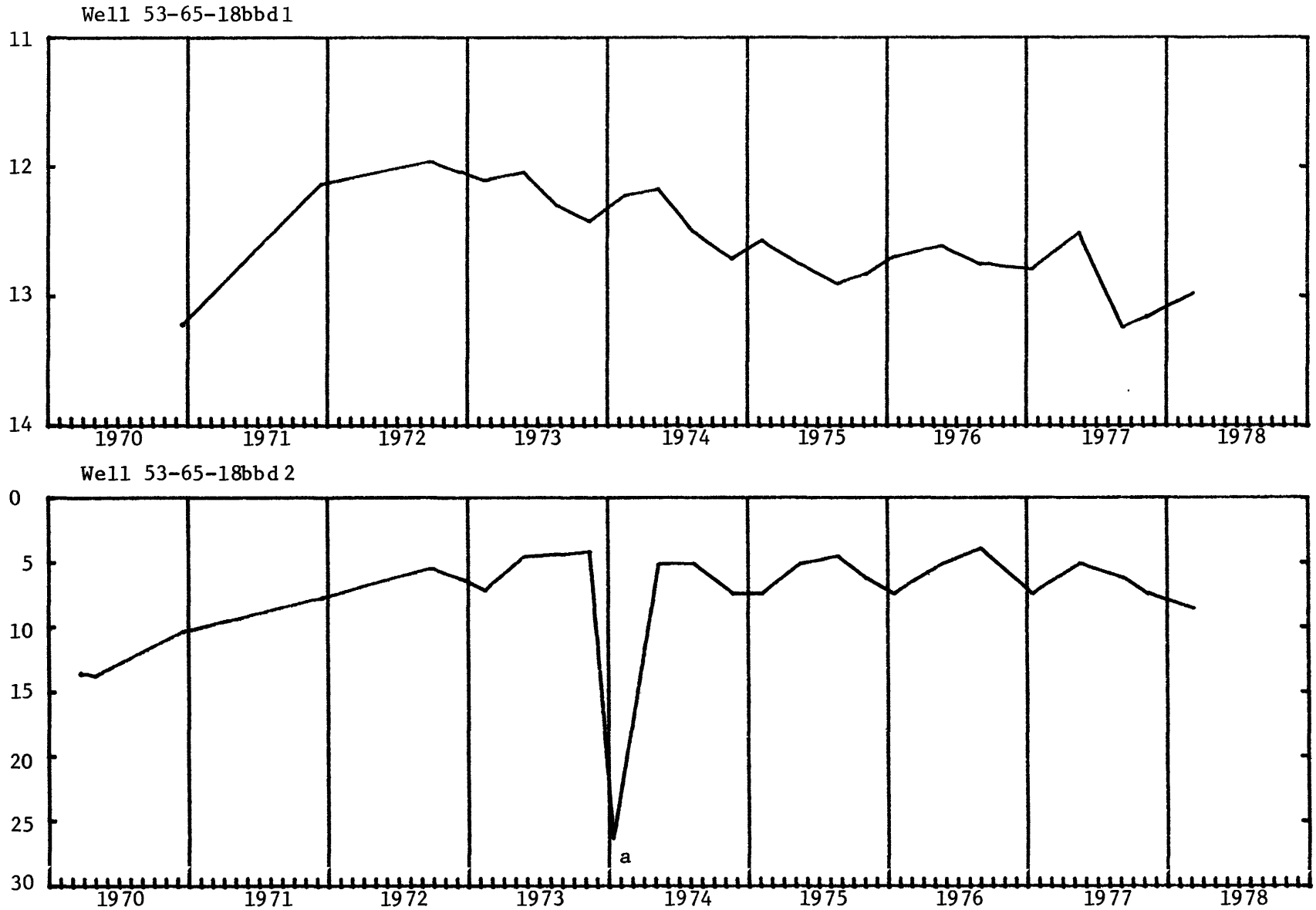
Water levels in Crook County, Wyoming; March 1978; change in water level, in feet, from January or May 1977 to March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
50-68-36ad *	305	H	211LNCE	1969-78	33.14	03-20	- 0.38	28.52	09-72	38.84	04-70
51-63-23aac	440	P	221SNDC	1968, 1975, 1977	---	---	---	98.24	05-77	101.00	06-68
53-65-18bac1*	468	U	317MNKT	1955, 1960, 1962-78	13.44	03-10	- 1.14	11.95	10-75	26.10	04-63
18bbd1*	63	U	237SPRF	1962-78	12.98	03-10	- .19	7.25	04-66	13.22	12-70
18bbd2*	1,341	P	337PHSP	1962-78	8.56	03-10	- 1.16	3.90	09-76	22.24	05-64

* Hydrographs for these wells follow this page.

CROOK COUNTY





a Well being pumped.

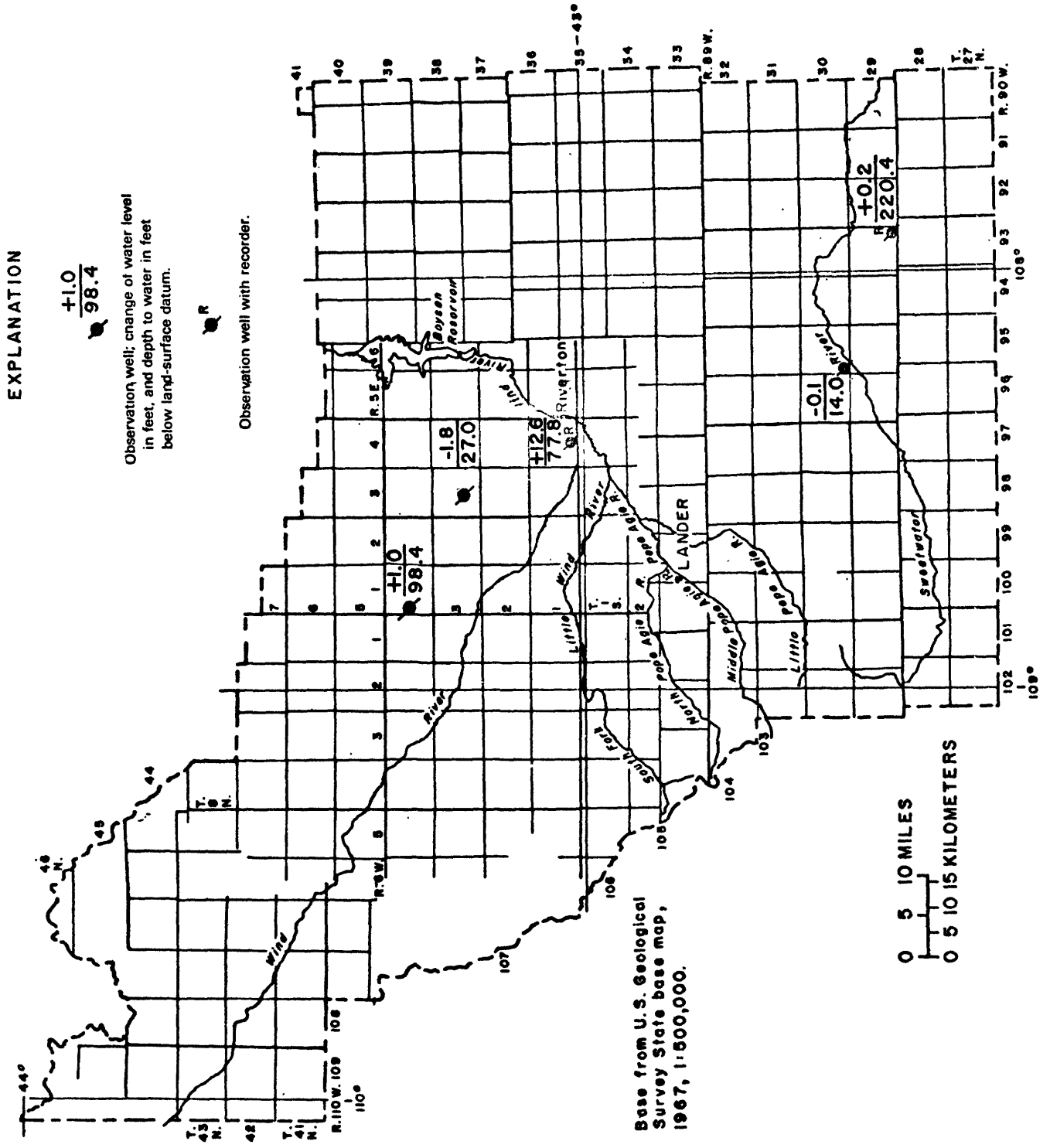
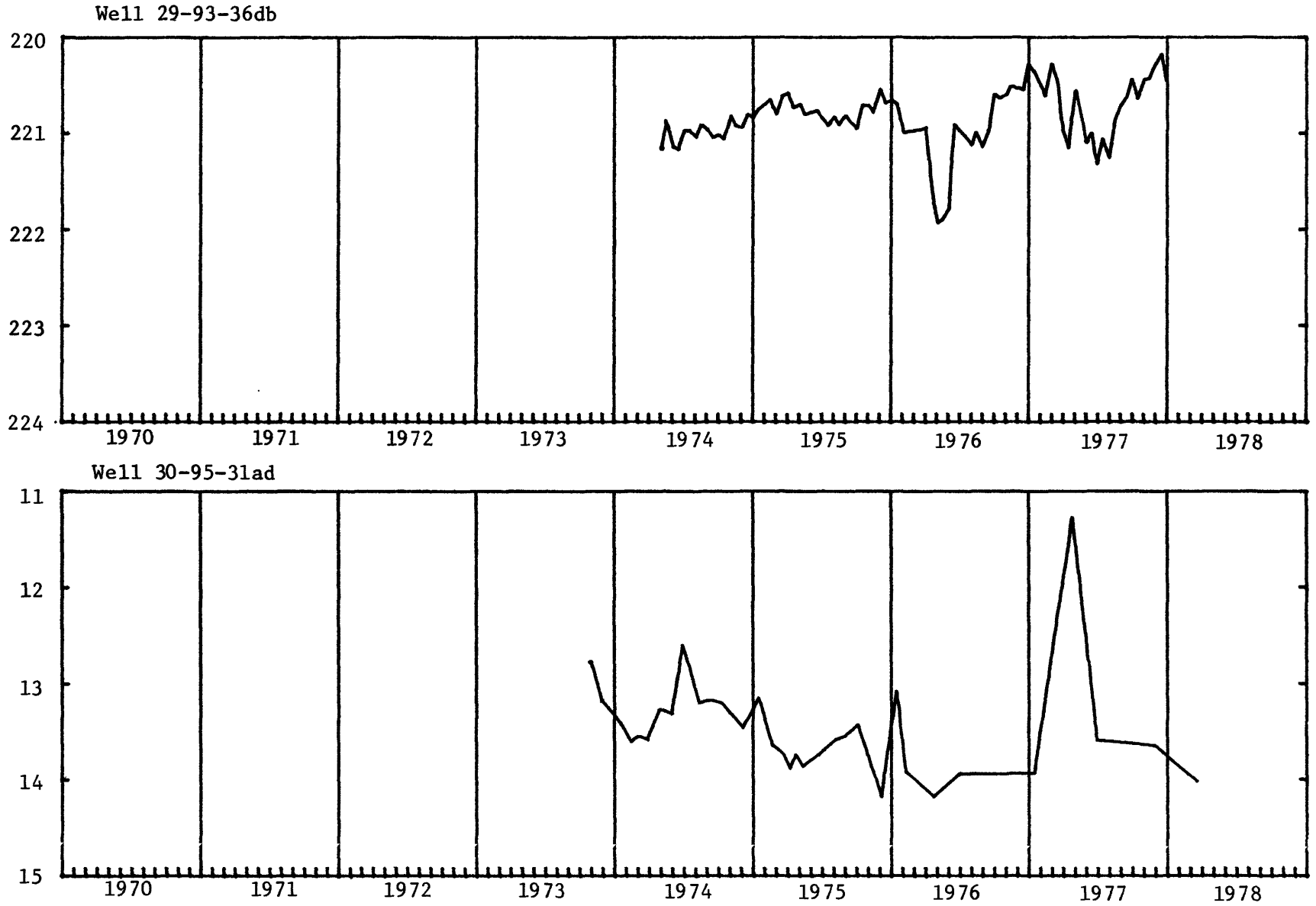


Figure 7.--Locations of selected observation wells, change of ground-water level from January 1977 to February or March 1978, and depth to ground-water level in February or March 1978 in Fremont County, Wyoming.

Water levels in Fremont County, Wyoming; February or March 1978; change in water level, in feet, from January 1977 to February or March 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
29-93-36db *	1,000	U	122ARKR	1974-78	220.40	02-07	+ 0.16	k220.15	01-77	k221.93	05-76
30-95-31ad *	75	S	122ARKR	1965-78	14.02	03-14	- .09	11.27	04-77	14.18	12-75
A1- 4-33ddb *	435	U	124WDRV	1951, 1961-78	77.78	02-02	+12.62	k 29.51	03-51	152.43	09-62
A3- 3-21adal*	79	U	124WDRV	1949, 1965-78	26.99	02-15	- 1.81	19.72	09-70	27.91	05-75
21ada2*	425	U	124WDRV	1948-78	149.47	02-15	+ 3.85	146.06	12-50	171.48	01-76
25bbb *	28	U	124WDRV	1949-78	10.02	02-15	+ 1.73	1.81	08-74	15.38	05-72
A4- 1-18dbc *	272	U	124WDRV	1966-67, 1970-78	98.44	02-15	+ 1.01	92.77	10-75	110.88	07-72
D1- 3- 7dcd *	130	U	124WDRV	1966-67, 1970-78	77.30	02-14	- 2.07	72.38	02-73	80.37	06-70
29ccc *	210	U	124WDRV	1966-67, 1970-78	139.33	02-15	- 2.51	133.58	07-77	141.24	02-73
D1- 5-11bdd *	34	U	111ALVM	1965-67, 1970-78	21.45	02-14	- 1.14	18.05	02-74	22.38	02-71
D2- 1- 6ddd *	60	U	111ALVM	1965-67, 1970-78	3.06	02-14	- .22	.00	07-74	3.99	11-65

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


Well 29-93-36db
220
221
222
223
224
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 30-95-31ad
11
12
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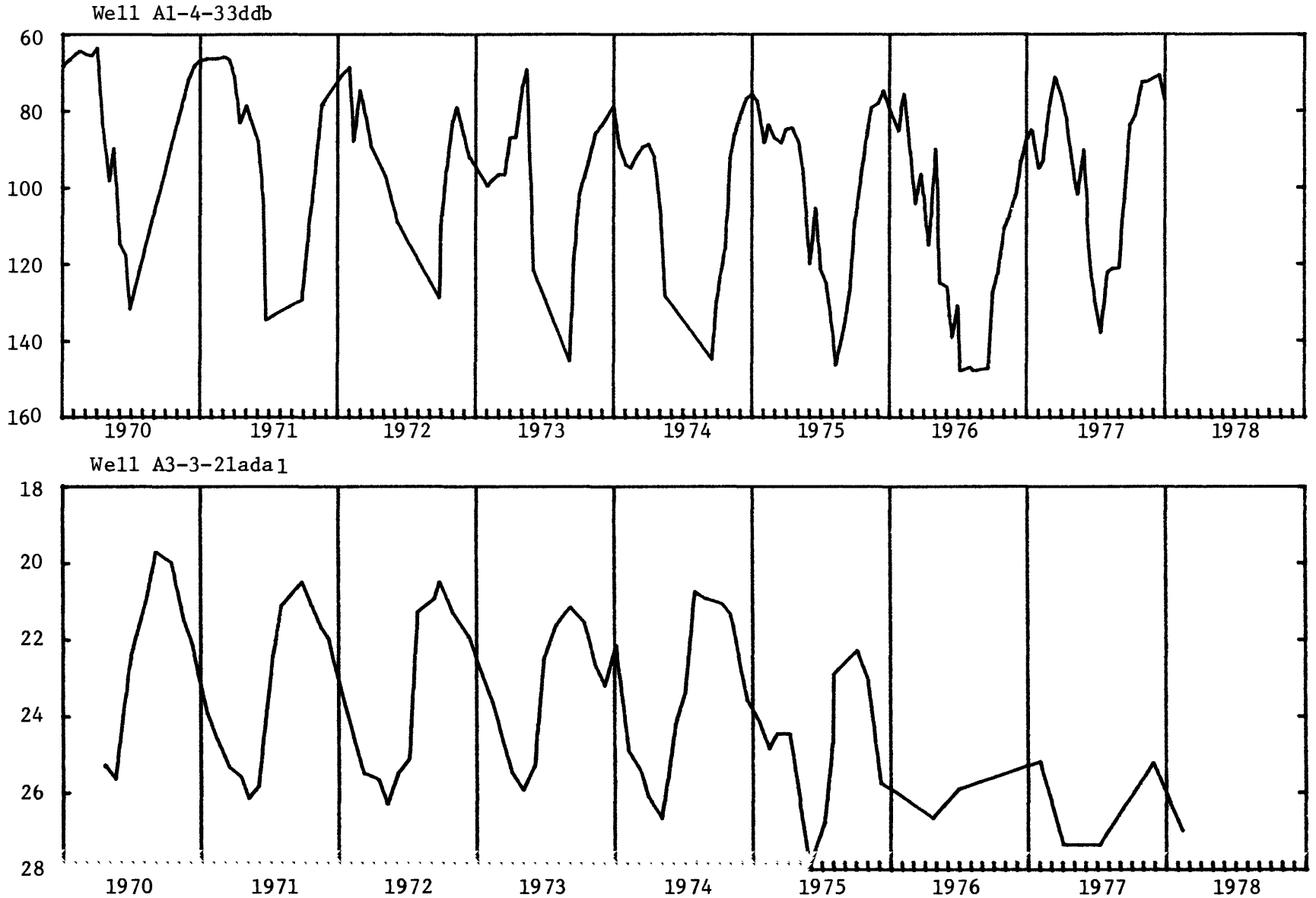
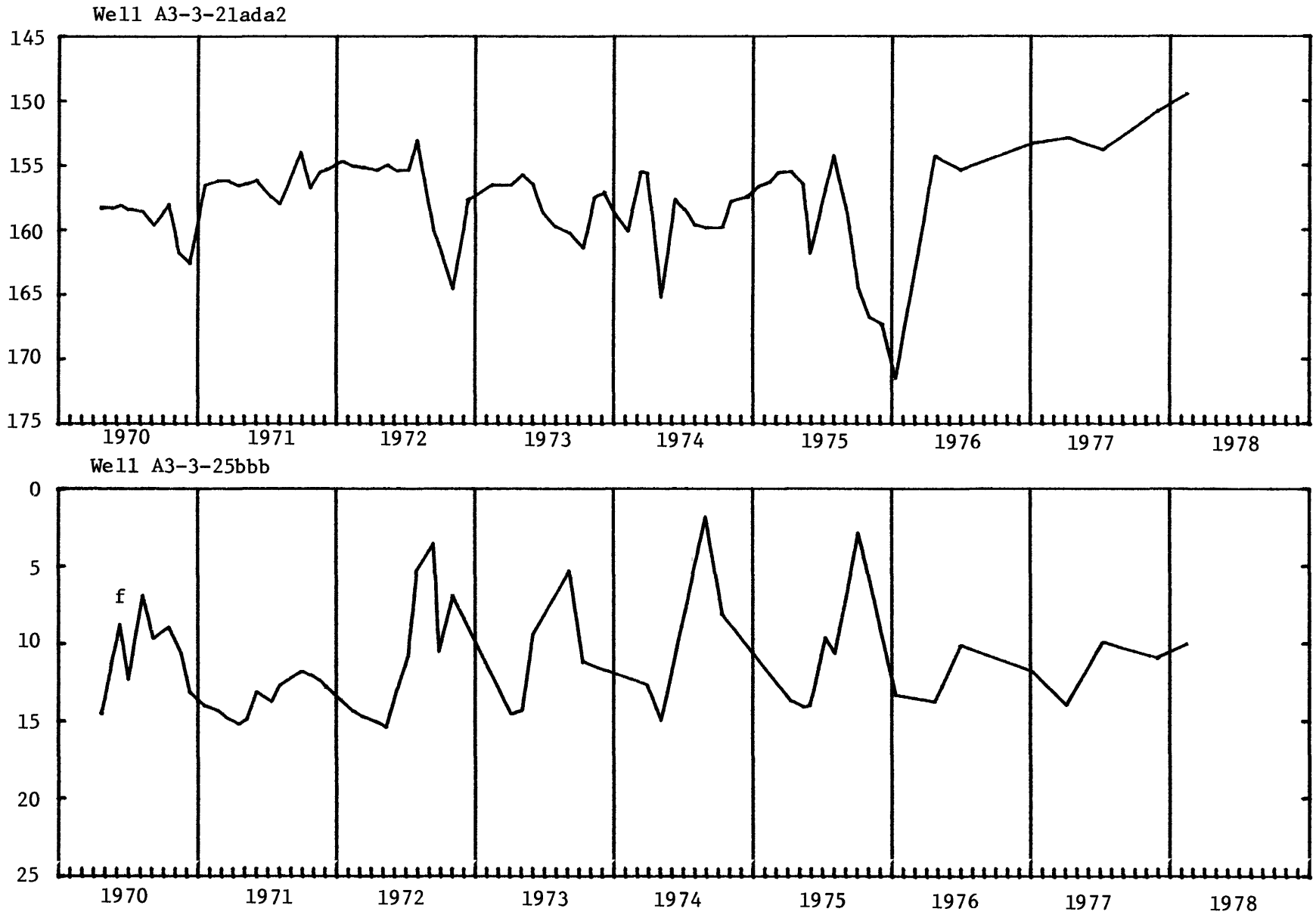
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

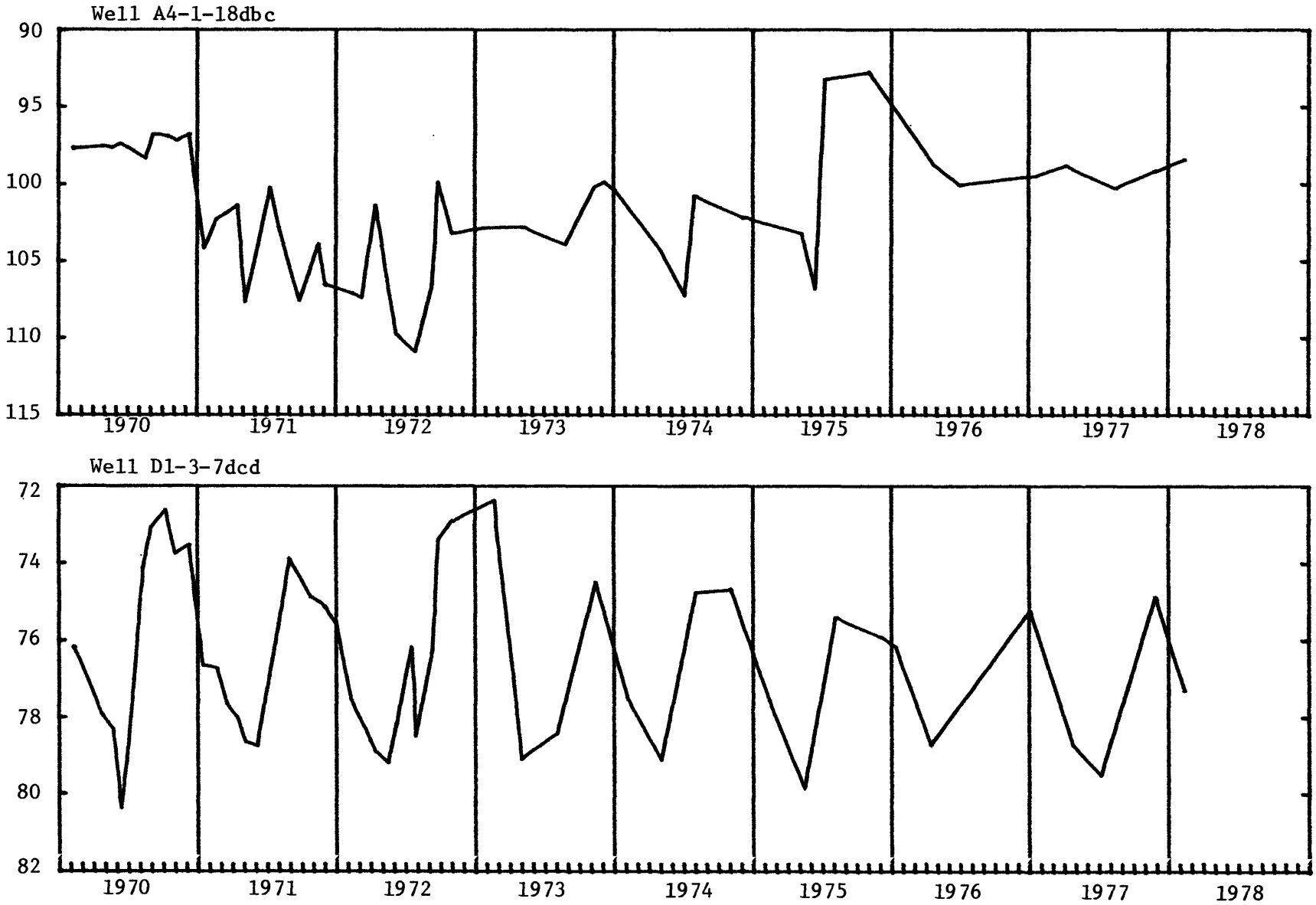
FREMONT COUNTY



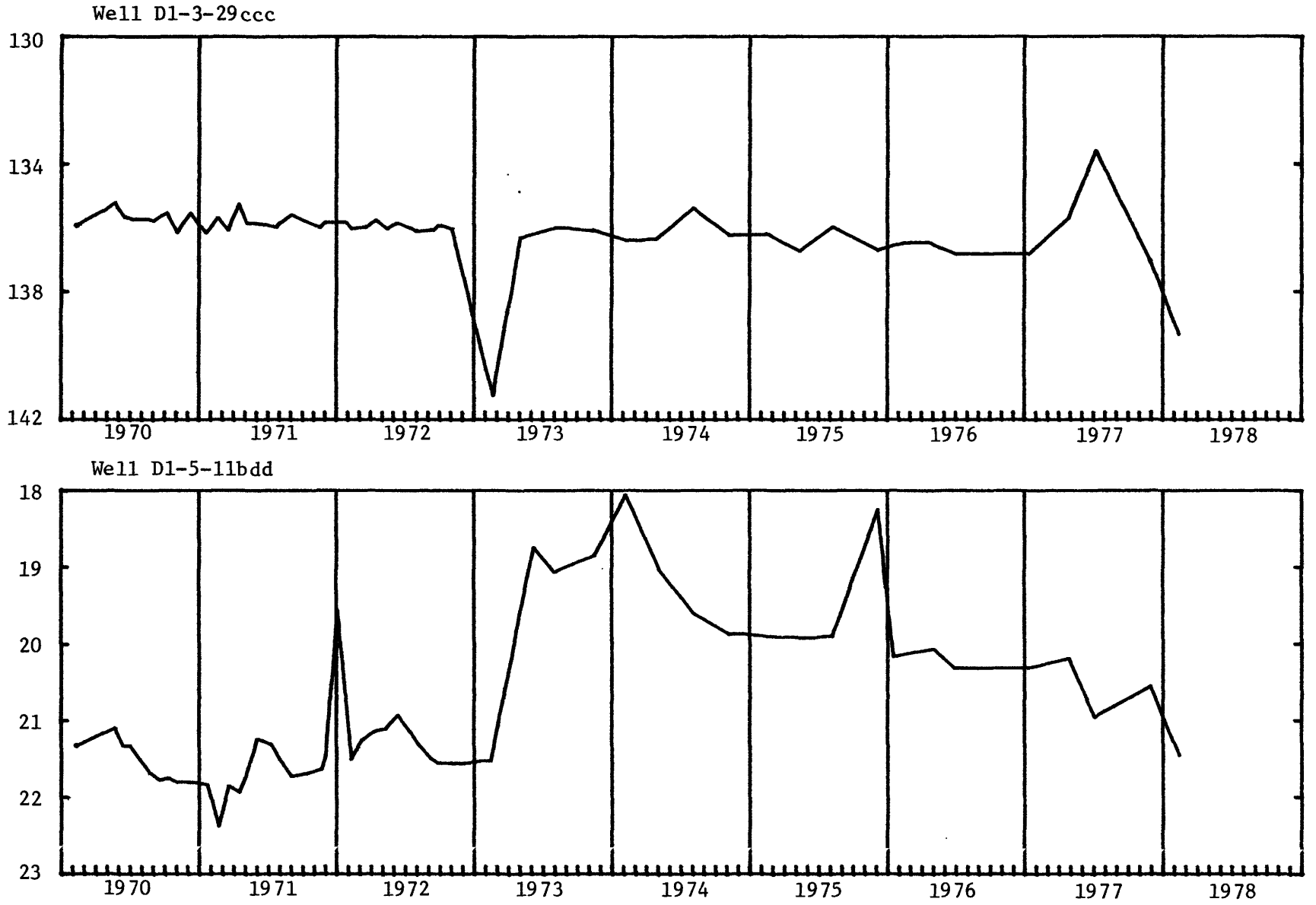


f Water in nearby channel.

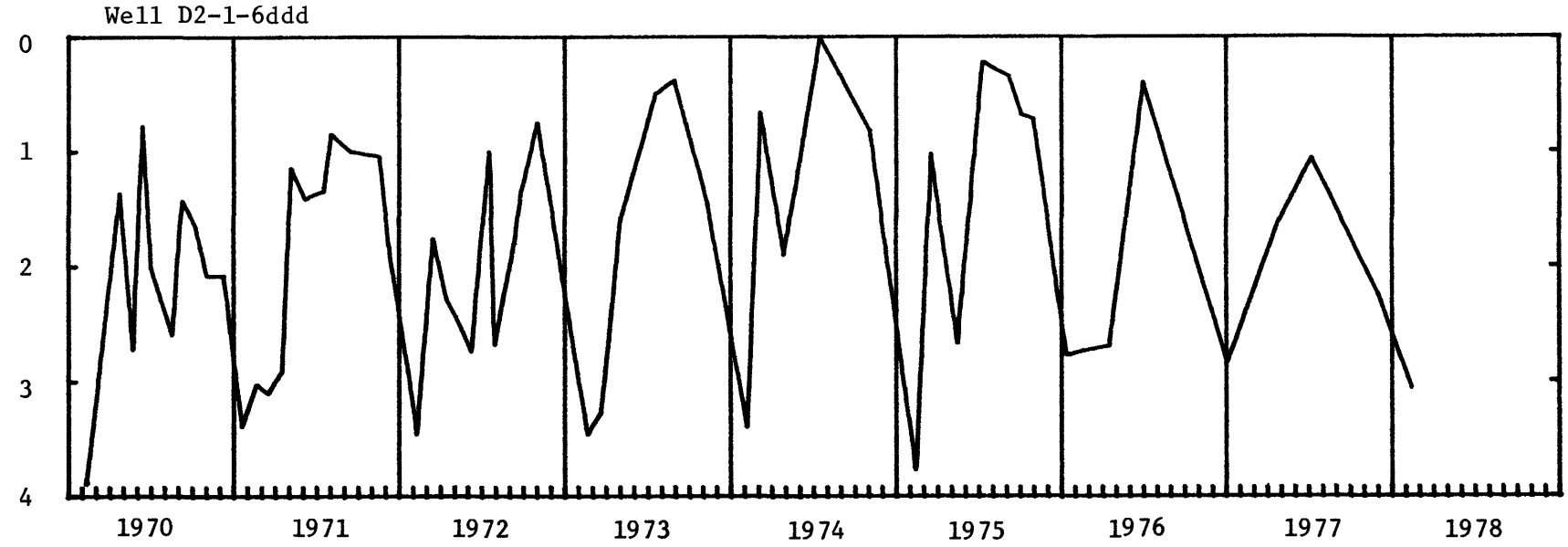
FREMONT COUNTY

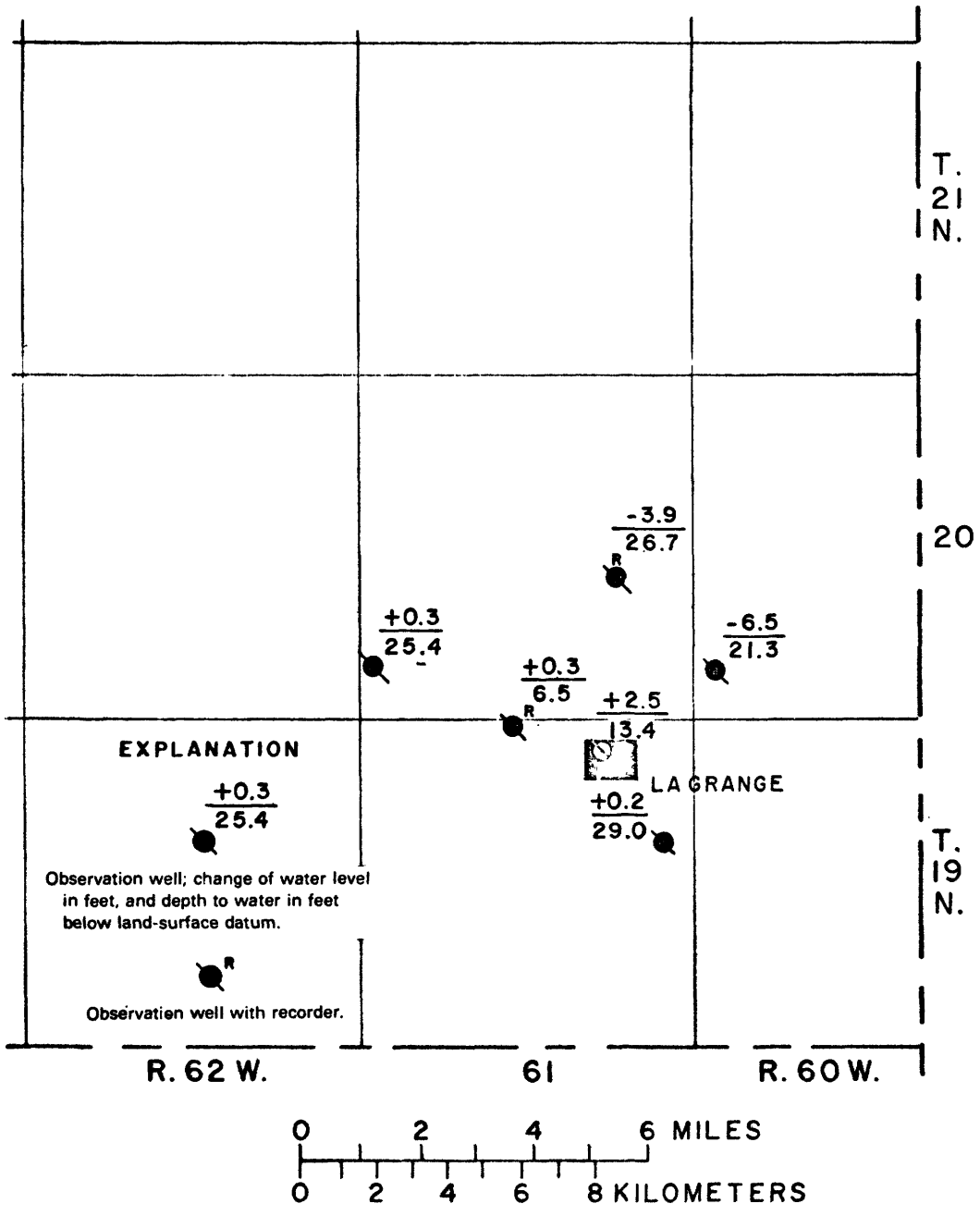


FREMONT COUNTY



FREMONT COUNTY





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

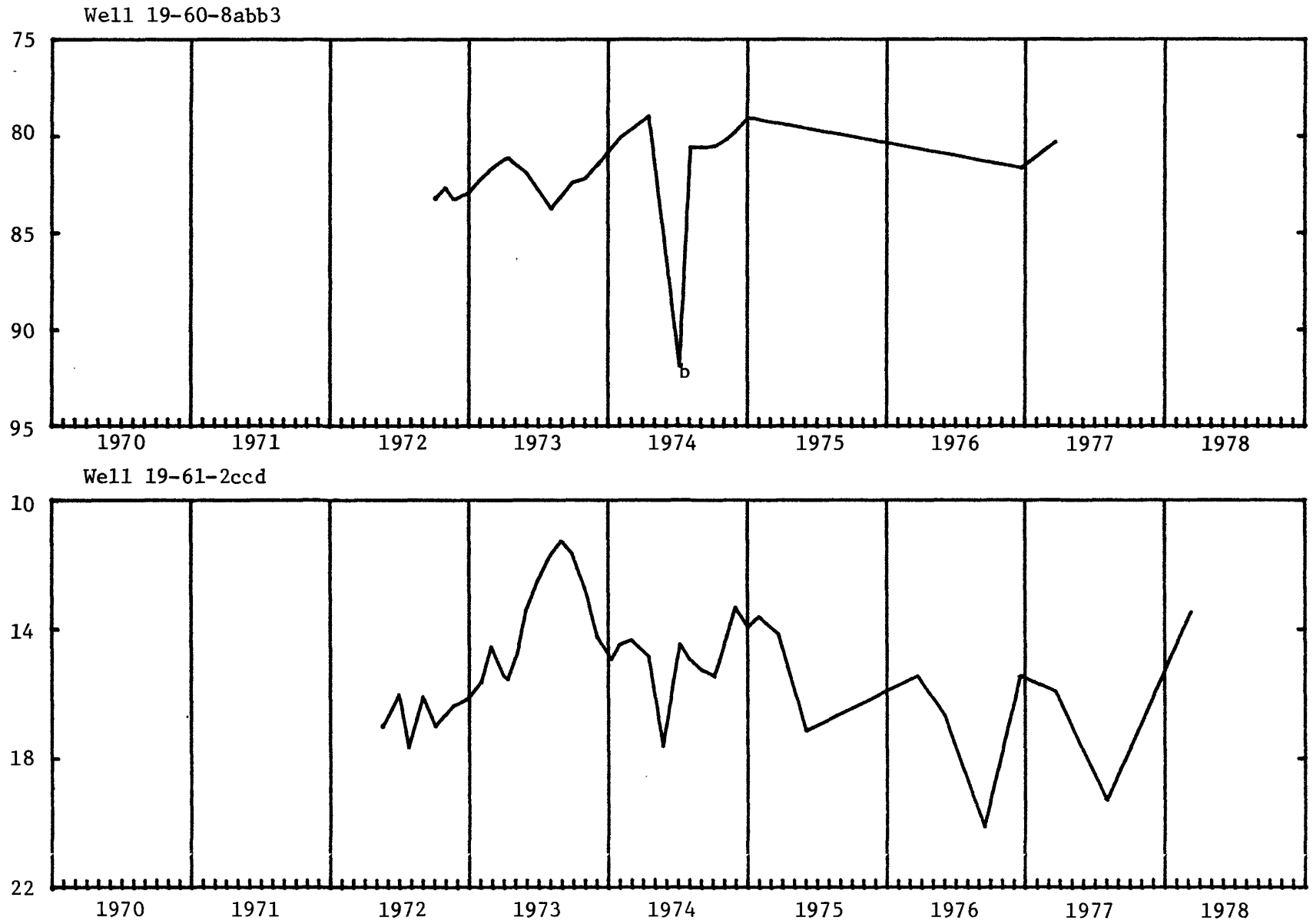
Figure 8.--Locations of selected observation wells, change of ground-water level from March 1977 to January or March 1978, and depth to ground-water level in January or March 1978 in Goshen County, La Grange area, Wyoming.

Water levels in Goshen County, La Grange area, Wyoming; January or March 1978; change in water level, in feet, from March 1977 to January or March 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
19-60- 8abb3*	150	I	123BRUL	1972-74, 1976-77	---	---	---	78.96	04-74	83.75	08-73
19-61- 2ccd *	31	U	111ALVM	1943, 1949-69, 1972-78	13.45	03-09	+ 2.48	11.26	08-73	20.65	10-69
4abc *	50	U	111ALVM	1972-78	6.47	01-19	+ .32	3.49	05-73	9.28	09-75
4cdd2*	33	I	111ALVM	1943, 1948-69, 1972-78	10.40	03-09	- .52	4.07	06-49	13.40	11-66
13baa *	168	I	123BRUL	1972-78	28.95	03-09	+ .19	25.50	06-73	32.75	11-72
20-60-30cbb *	50	U	123BRUL	1972-78	21.34	03-09	- 6.49	3.32	04-74	21.34	03-78
20-61-21ddd *	27	U	111ALVM	1970-78	15.90	03-09	+ .20	4.90	05-73	17.12	01-78
23ccc *	82	U	111ALVM	1972-78	26.67	01-03	- 3.91	12.25	06-74	k 30.13	09-77
23dbb2*	44	U	111ALVM	1972-78	16.57	03-09	- 2.14	3.40	04-74	16.57	03-78
24cdd *	112	U	123BRUL	1974, 1976-78	26.60	03-09	- 5.03	14.90	07-74	27.94	01-78
25cbc2*	160	I	111ALVM	1972-78	26.77	01-03	- 5.89	11.13	04-74	27.79	12-76
25dcc	---	U	123BRUL	1976-78	22.30	01-03	- 7.16	9.08	04-76	22.30	01-78
27dda *	86	S	111TRRC	1943, 1949-70, 1972-78	38.48	03-09	+ 1.32	28.57	07-43	39.80	03-77
30bac *	39	U	123BRUL	1972-78	25.42	03-09	+ .27	23.10	05-73	28.33	09-75
31bcb *	120	S	123BRUL	1972-78	66.49	03-09	+ .06	62.88	03-73	67.69	09-75
31dad *	40	U	123BRUL	1972-78	23.30	03-09	- 1.17	18.75	06-73	24.33	12-76
33ccb *	110	U	111ALVM	1972-78	5.11	03-09	+ 1.22	2.19	05-73	10.59	08-77

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

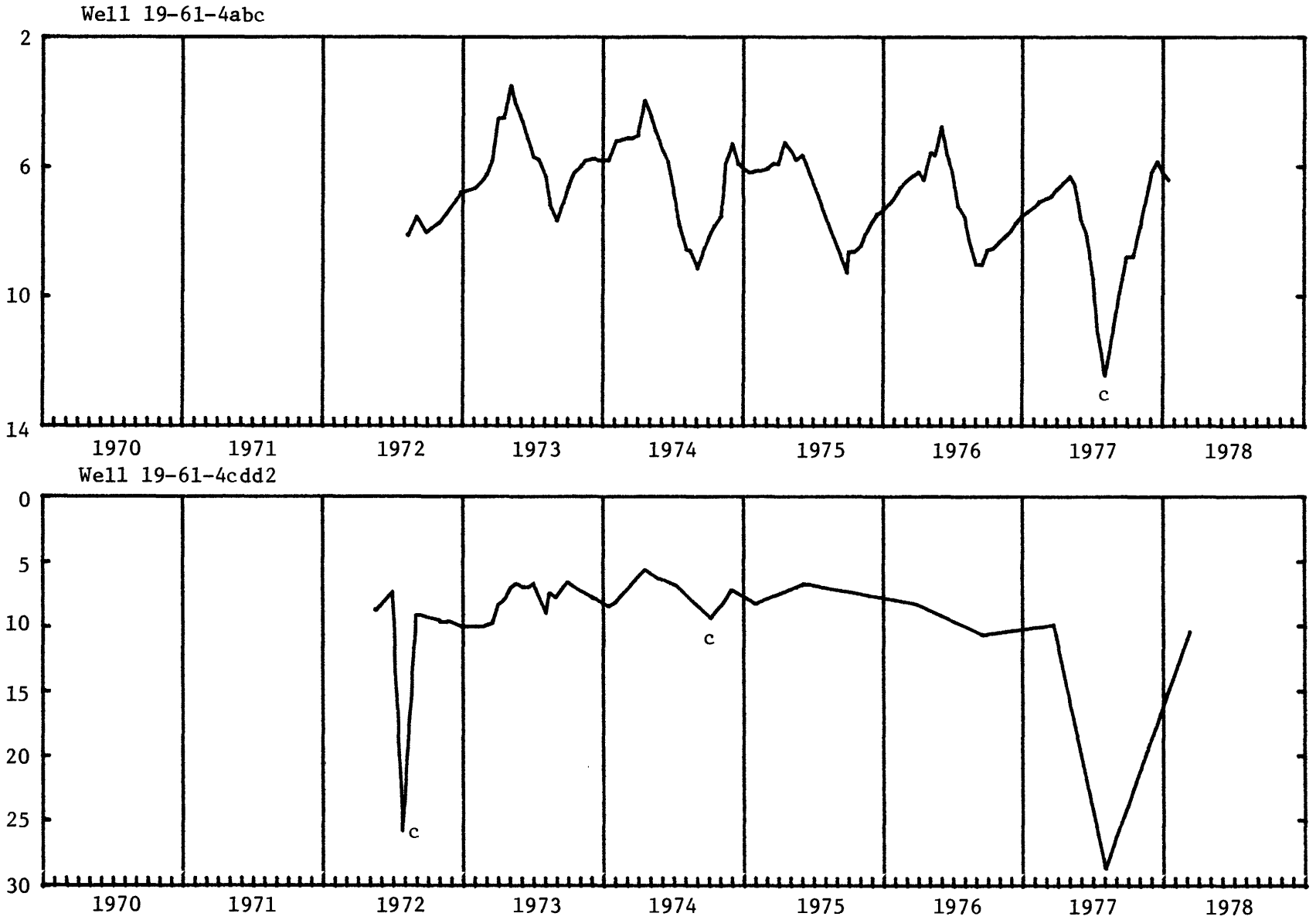
GOSHEN COUNTY, LA GRANGE AREA



WATER LEVEL, IN FEET, BELOW LAND SURFACE

b Well pumped recently.

GOSHEN COUNTY, LA GRANGE AREA

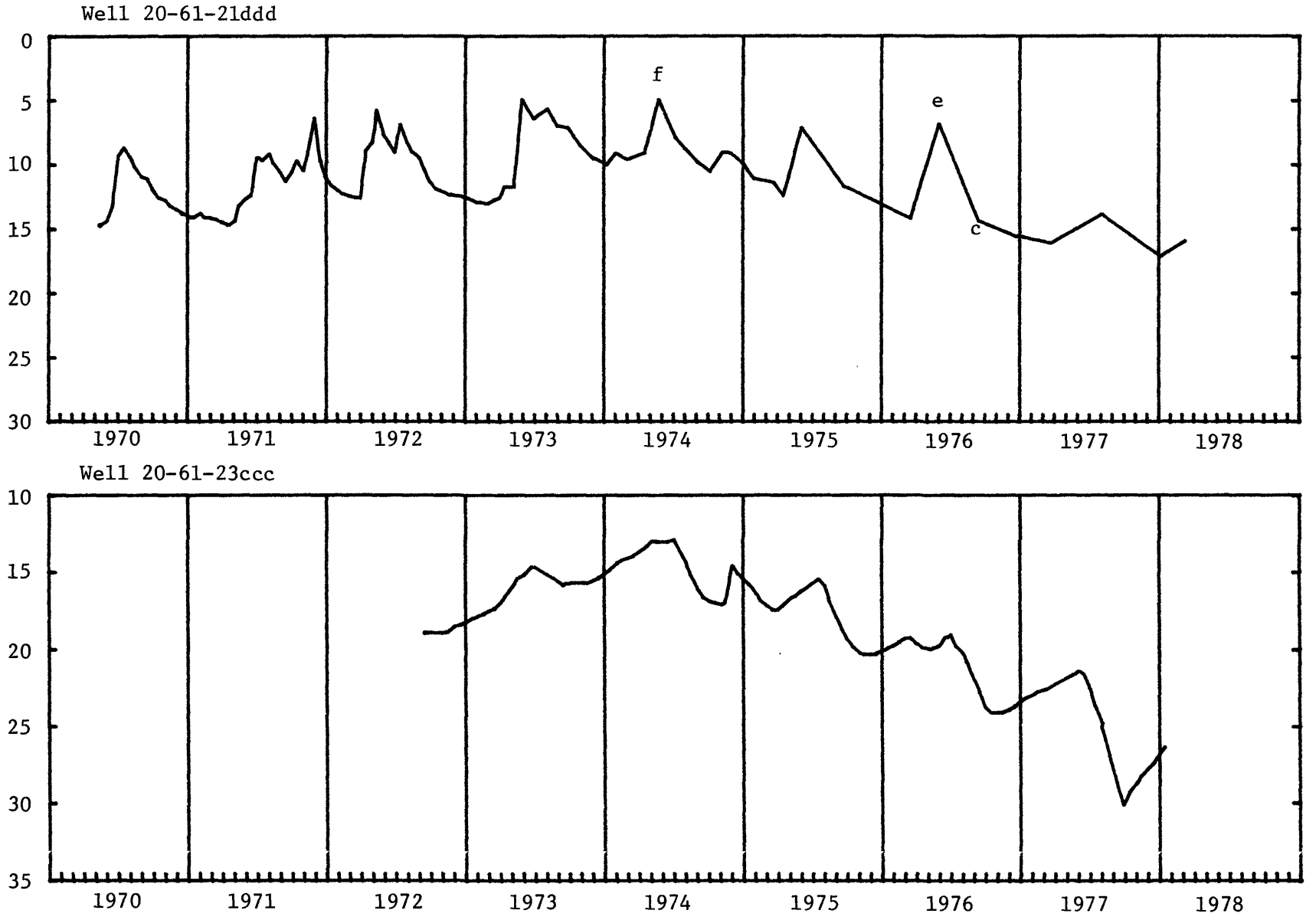


c Nearby well being pumped.

GOSHEN COUNTY, LA GRANGE AREA

a Well being pumped. c Nearby well being pumped.

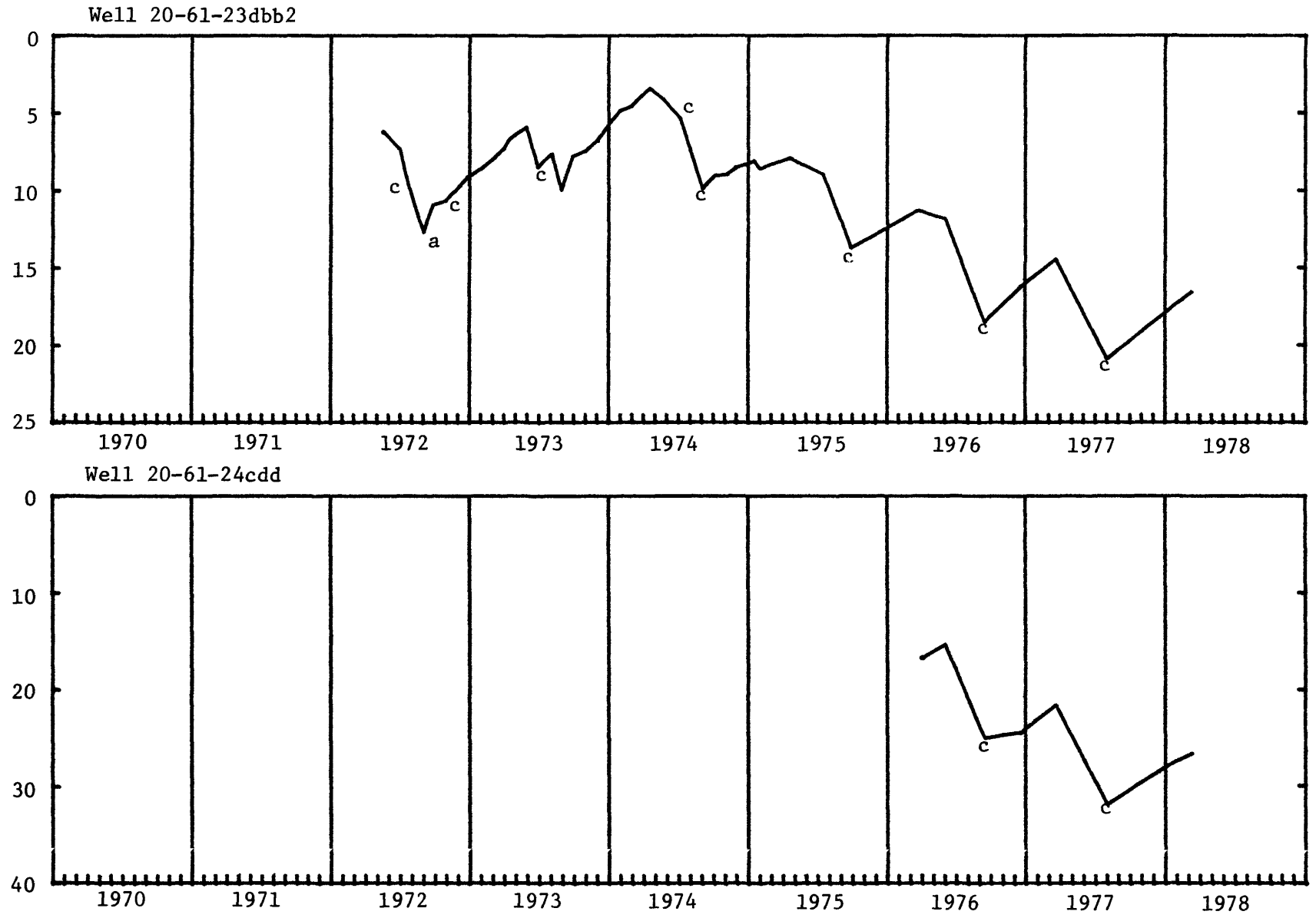
GOSHEN COUNTY, LA GRANGE AREA



WATER LEVEL, IN FEET, BELOW LAND SURFACE

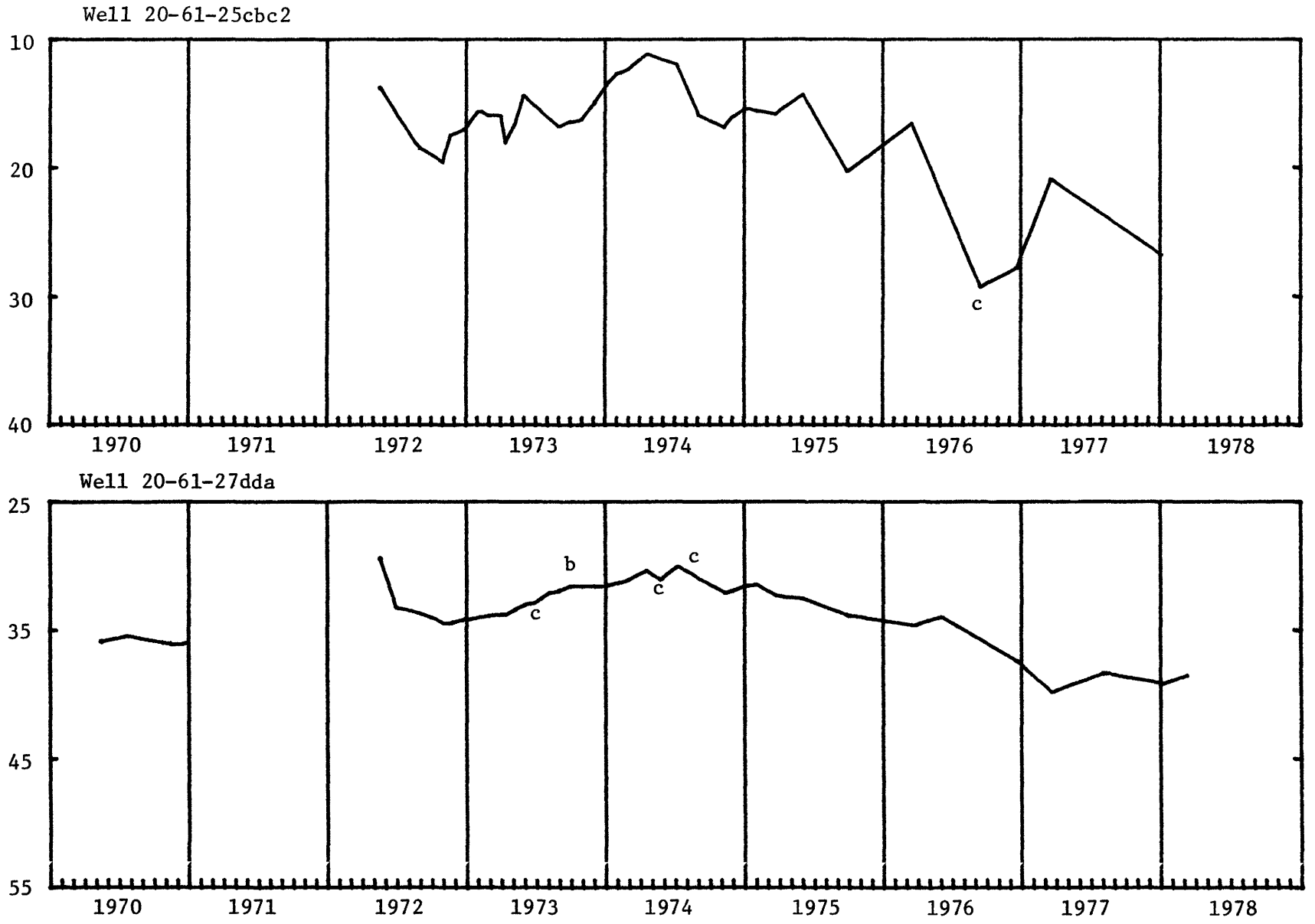
c Nearby well being pumped. e Estimate. f Water in nearby channel.

GOSHEN COUNTY, LA GRANGE AREA



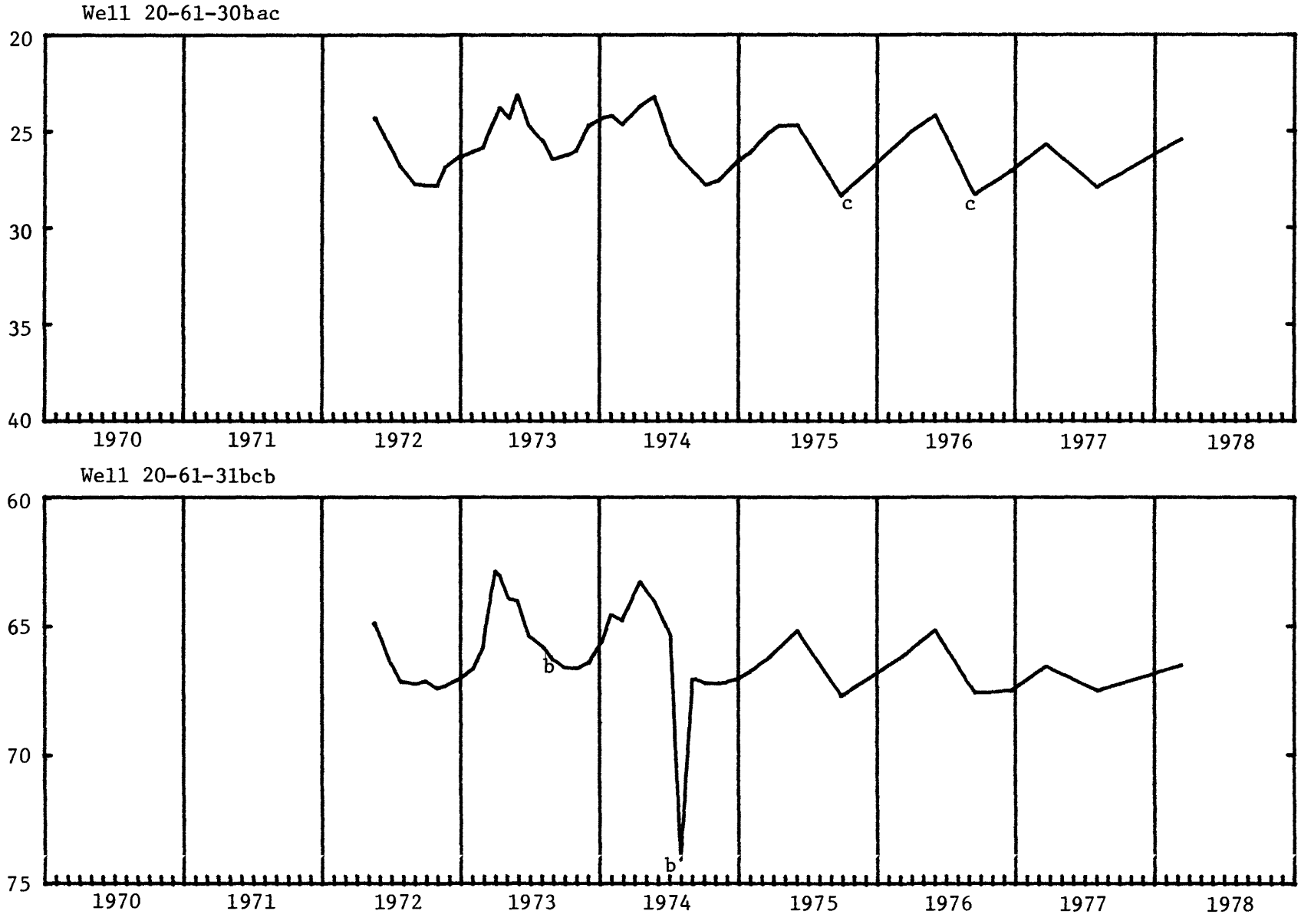
a Well being pumped. c Nearby well being pumped.

GOSHEN COUNTY, LA GRANGE AREA



b Well pumped recently. c Nearby well being pumped.

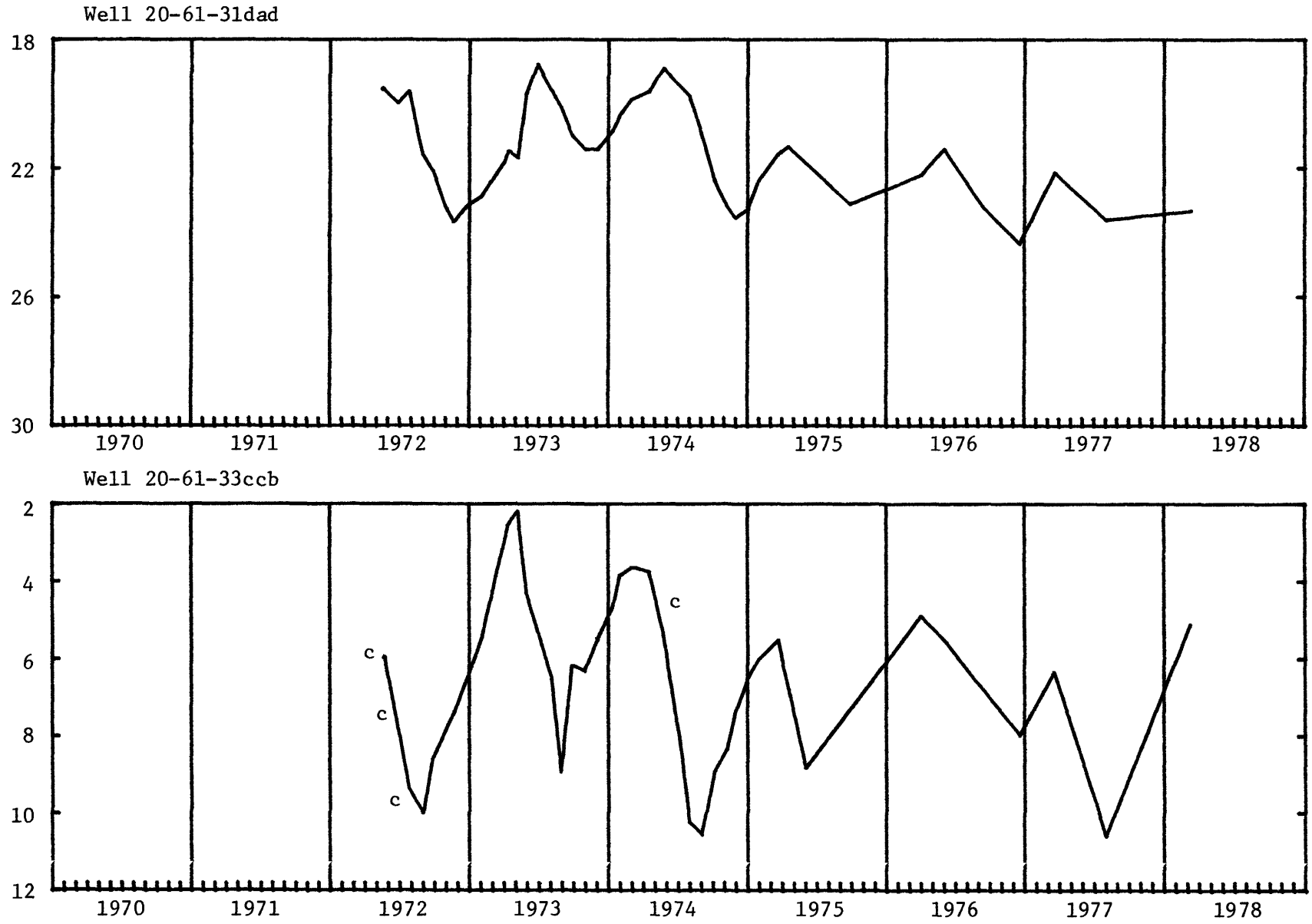
GOSHEN COUNTY, LA GRANGE AREA



WATER LEVEL, IN FEET, BELOW LAND SURFACE

b Well pumped recently. c Nearby well being pumped.

GOSHEN COUNTY, LA GRANGE AREA



WATER LEVEL, IN FEET, BELOW LAND SURFACE

c Nearby well being pumped.

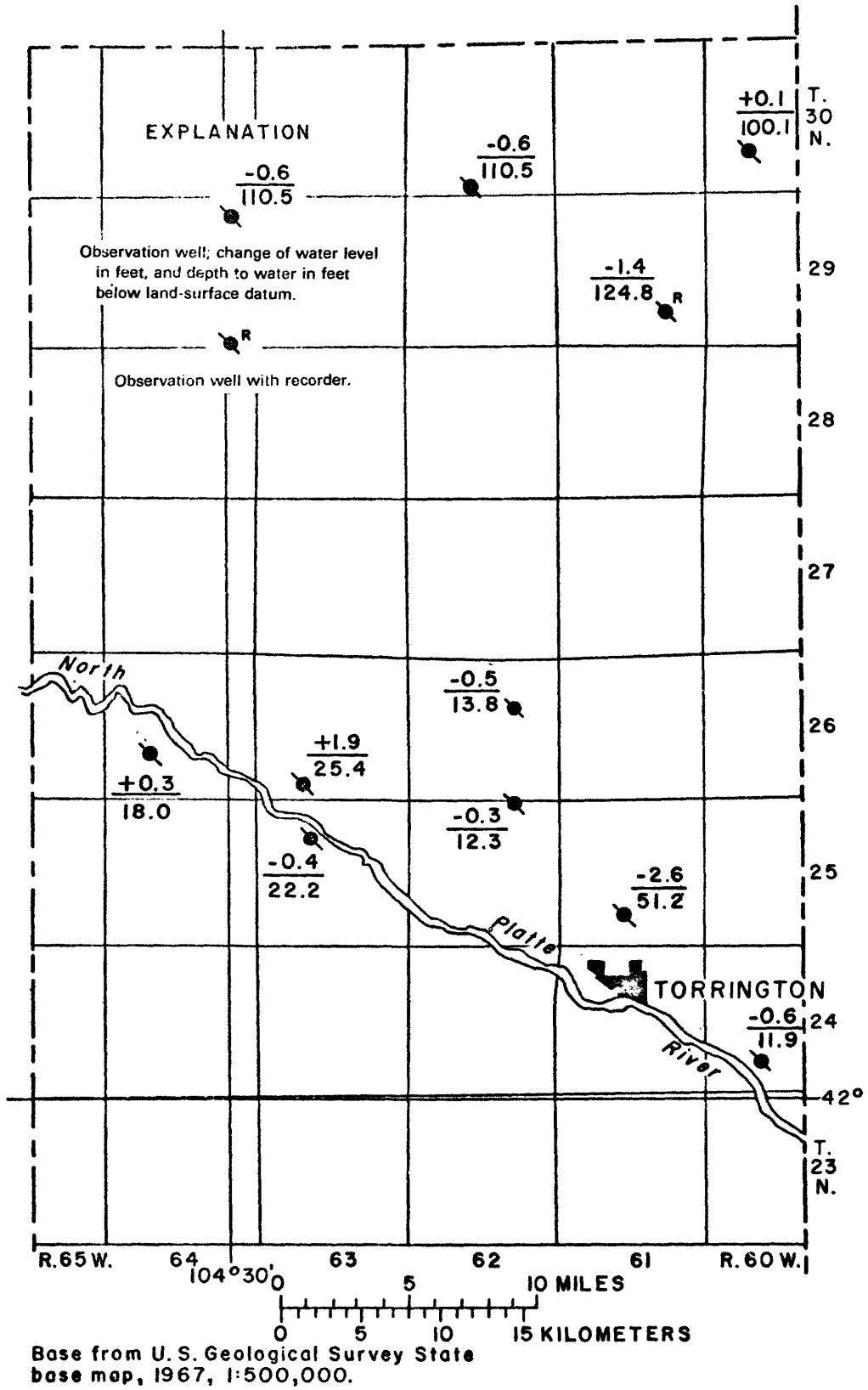


Figure 9.--Locations of selected observation wells, change of ground-water level from January, March or April 1977 to January or March 1978, and depth to ground-water level in January or March 1978 in Goshen County, Torrington area, Wyoming.

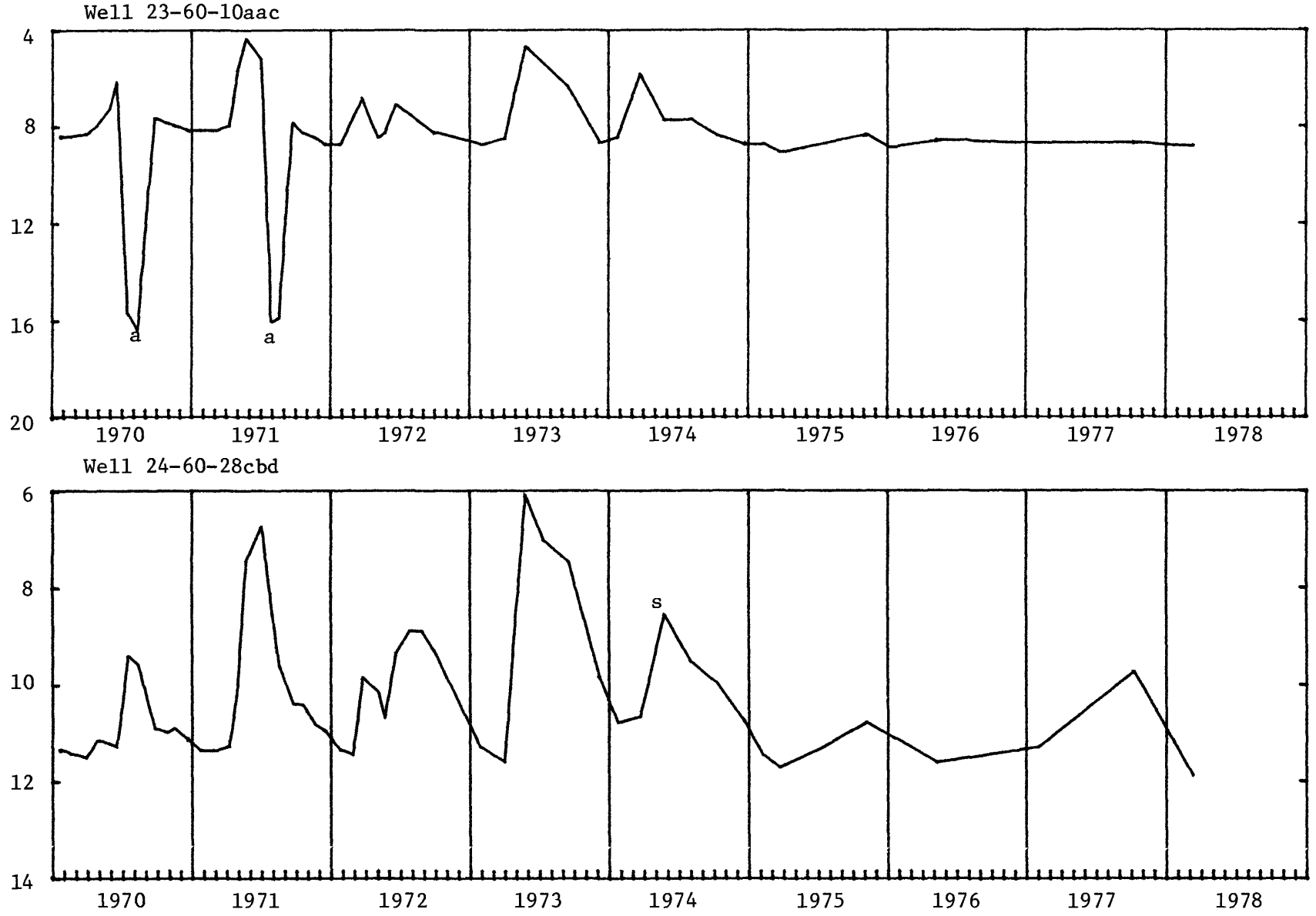
Water levels in Goshen County, Torrington area, Wyoming; January or March 1978; change in water level, in feet, from January, March, or April 1977 to January or March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
23-60-10aac *	50	I	111ALVM	1950-78	8.86	03-08	- 0.13	4.34	05-71	a 16.43	08-70
24-60-28cbd *	18	U	111ALVM	1962-78	11.87	03-08	- .59	6.07	05-73	12.02	04-67
24-61- 5cbb2*	26	U	111TRRC	1951-78	24.60	03-08	- .47	18.28	07-73	26.20	04-55
11bbb *	113	I	111TRRC	1962-78	76.86	03-08	- 1.78	69.32	10-74	81.86	08-62
23ccb *	19	U	111ALVM	1962-78	11.28	03-08	- .95	5.39	08-71	12.96	05-67
24-62-11aaa *	17	U	111ALVM	1962-78	13.20	03-08	- 2.06	5.77	09-73	13.20	03-78
25-61-28dbc *	106	I	111TRRC	1943, 1948-52, 1954-78	51.24	03-08	- 2.61	37.48	10-51	64.65	07-43
25-62- 2bbb *	28	U	111TRRC	1962-78	12.33	03-08	- .34	9.15	09-66	12.99	04-65
19aab *	83	I	111ALVM	1948-53, 1955-78	26.03	03-08	- .83	18.07	09-52	27.23	05-71
27bdc2*	37	U	111ALVM	1962-78	26.68	03-08	- .44	20.98	07-73	27.36	05-65
31adc *	37	U	111ALVM	1962-78	34.54	03-08	- .14	29.34	09-63	35.12	06-62
25-63- 9ccb *	61	I	111ALVM	1943, 1948-78	22.19	03-08	- .41	17.60	09-58	24.85	10-62
26-62-14bba *	39	I	111ALVM	1948-78	13.76	03-08	- .52	10.78	06-71	18.03	09-61
26-63-32dac *	80	I	111ALVM	1948-78	25.35	03-08	+ 1.88	17.97	09-52	27.82	02-71
26-64-23cda *	24	U	111ALVM	1962-78	13.92	03-08	- .74	4.88	09-73	13.92	03-78
28bbb *	29	U	111ALVM	1948-78	17.03	01-04	+ .12	10.72	05-73	17.80	10-67
29ada *	43	U	111ALVM	1942-43, 1946-78	18.00	01-04	+ .30	12.40	05-71	19.17	02-54
29-61- 8cdc *	137	-	122ARKR	1949-51, 1970, 1974-78	95.80	03-17	- 1.23	90.61	12-50	97.63	11-50
26acc *	137	-	122ARKR	1974-78	124.85	01-19	- 1.42	123.34	04-77	128.62	10-74
30-60- 4daa *	150	U	122ARKR	1972-78	146.67	03-17	+ .33	146.07	12-73	153.92	08-72
29bbc *	117	U	122ARKR	1949, 1972-78	100.10	03-17	+ .07	97.91	05-73	102.95	03-74
30-62-33dca *	---	-	122ARKR	1974-78	110.54	03-17	- .65	109.13	11-74	110.54	03-78

* Hydrographs for these wells follow this page.

a Well being pumped.

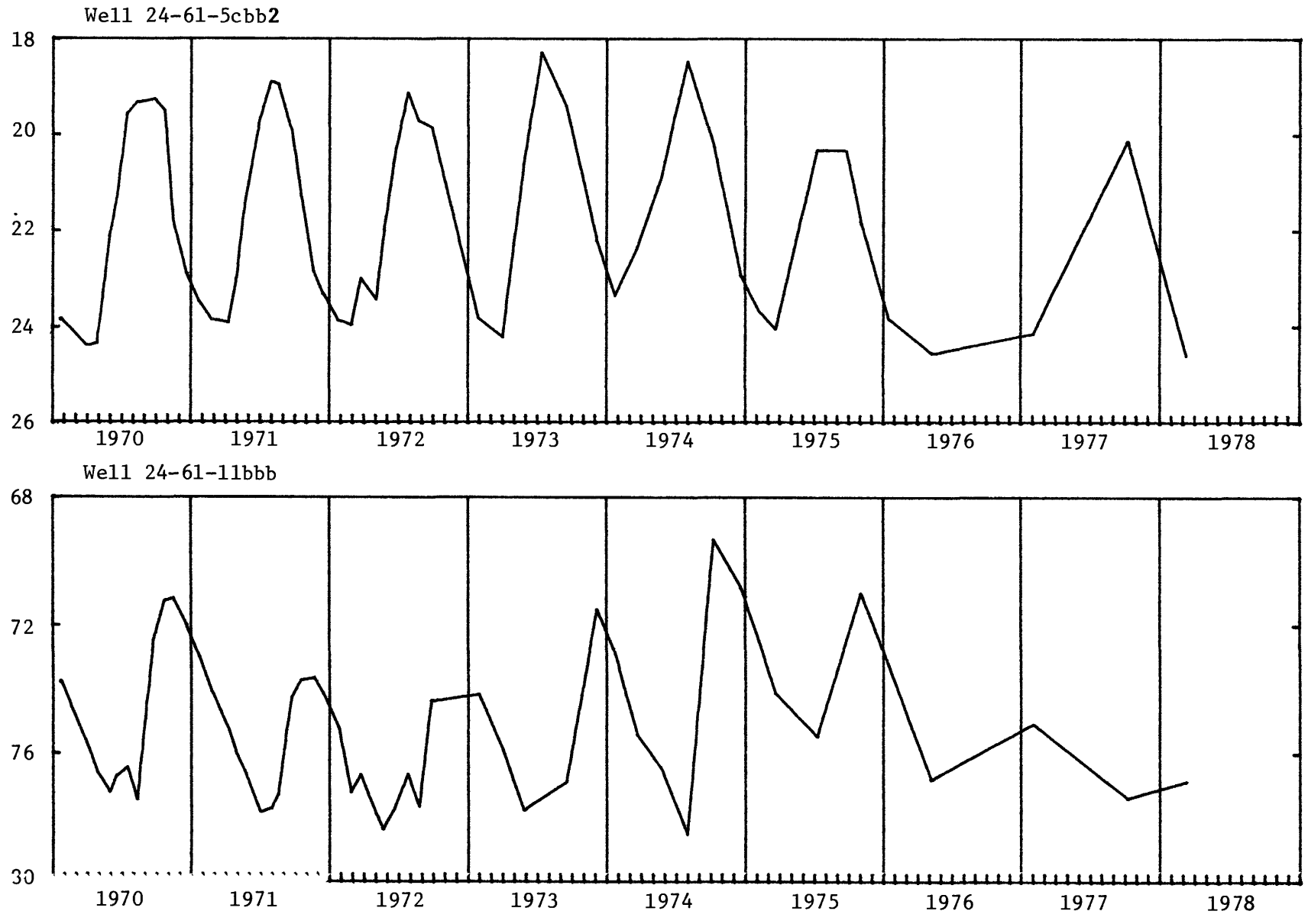
GOSHEN COUNTY, TORRINGTON AREA



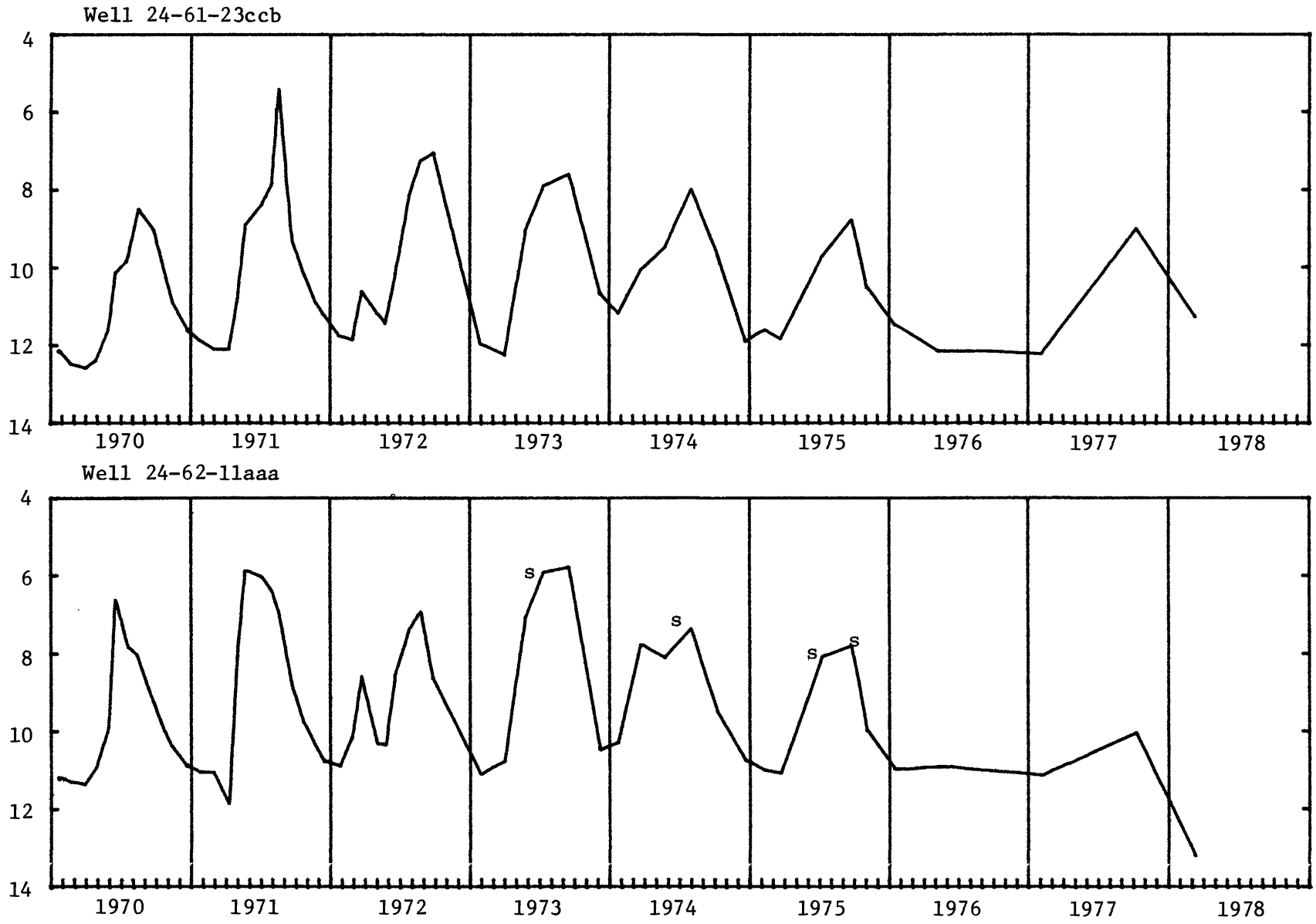
WATER LEVEL, IN FEET, BELOW LAND SURFACE

a Well being pumped. s Surface water on ground near well.

GOSHEN COUNTY, TORRINGTON AREA

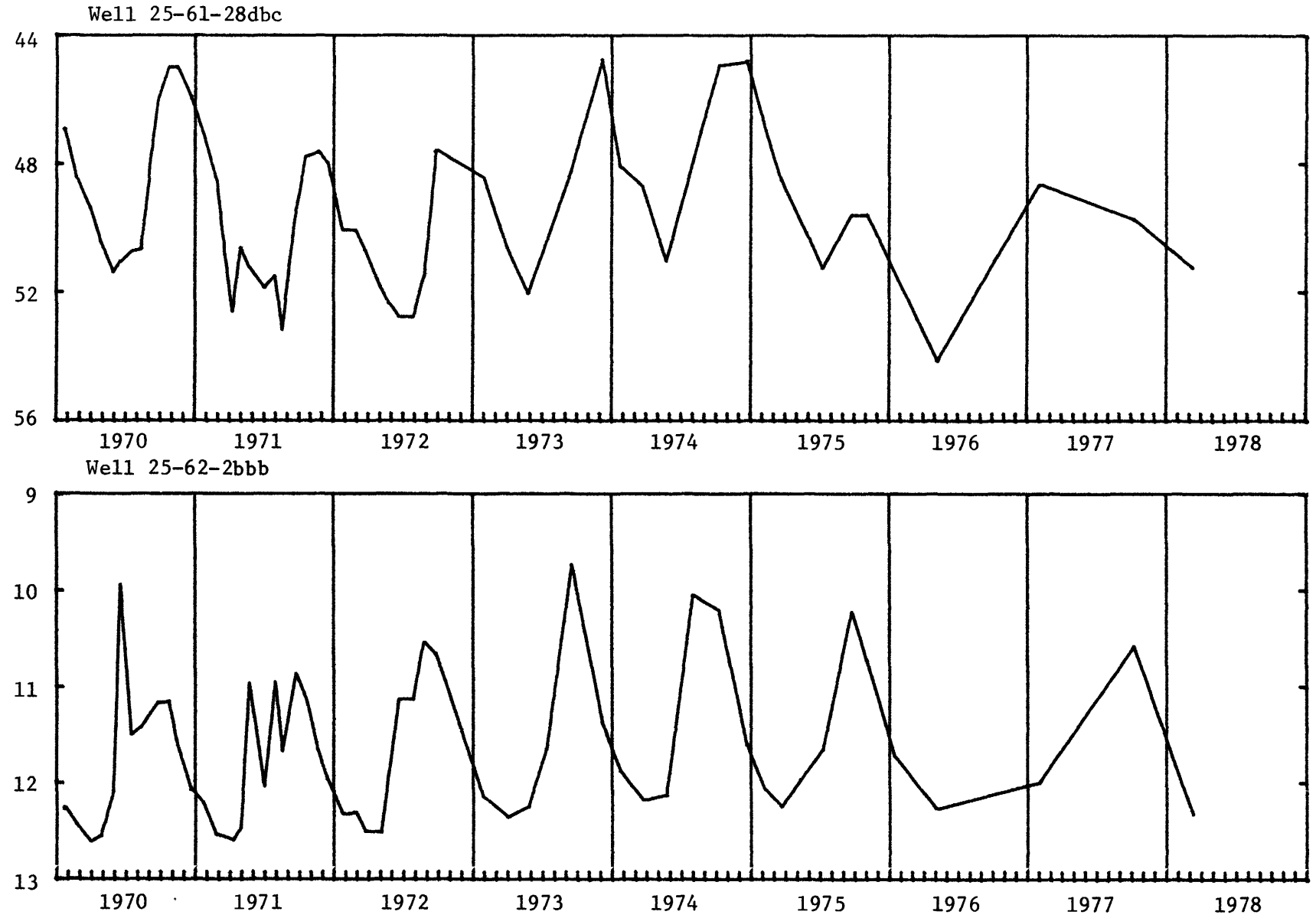


GOSHEN COUNTY, TORRINGTON AREA

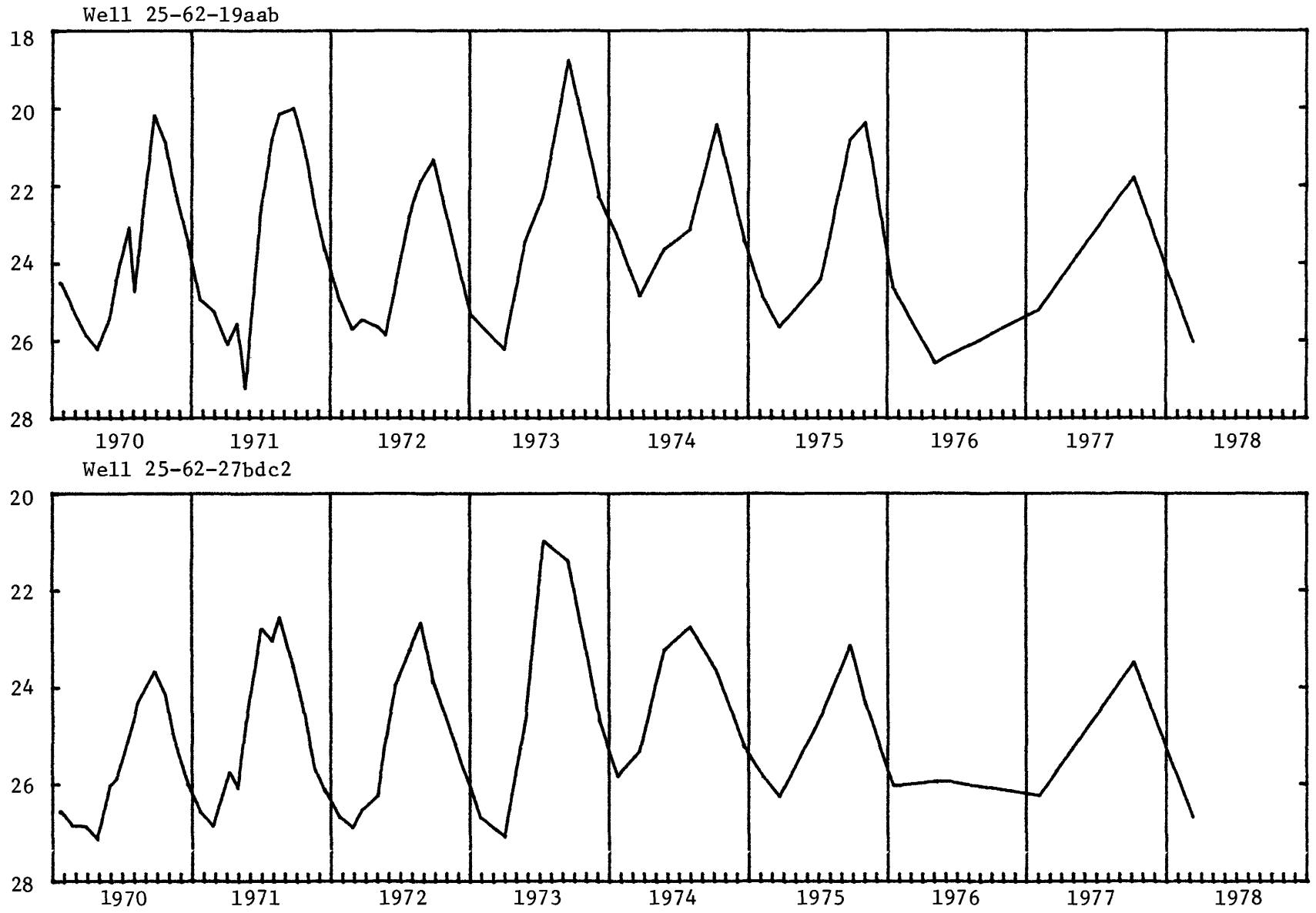


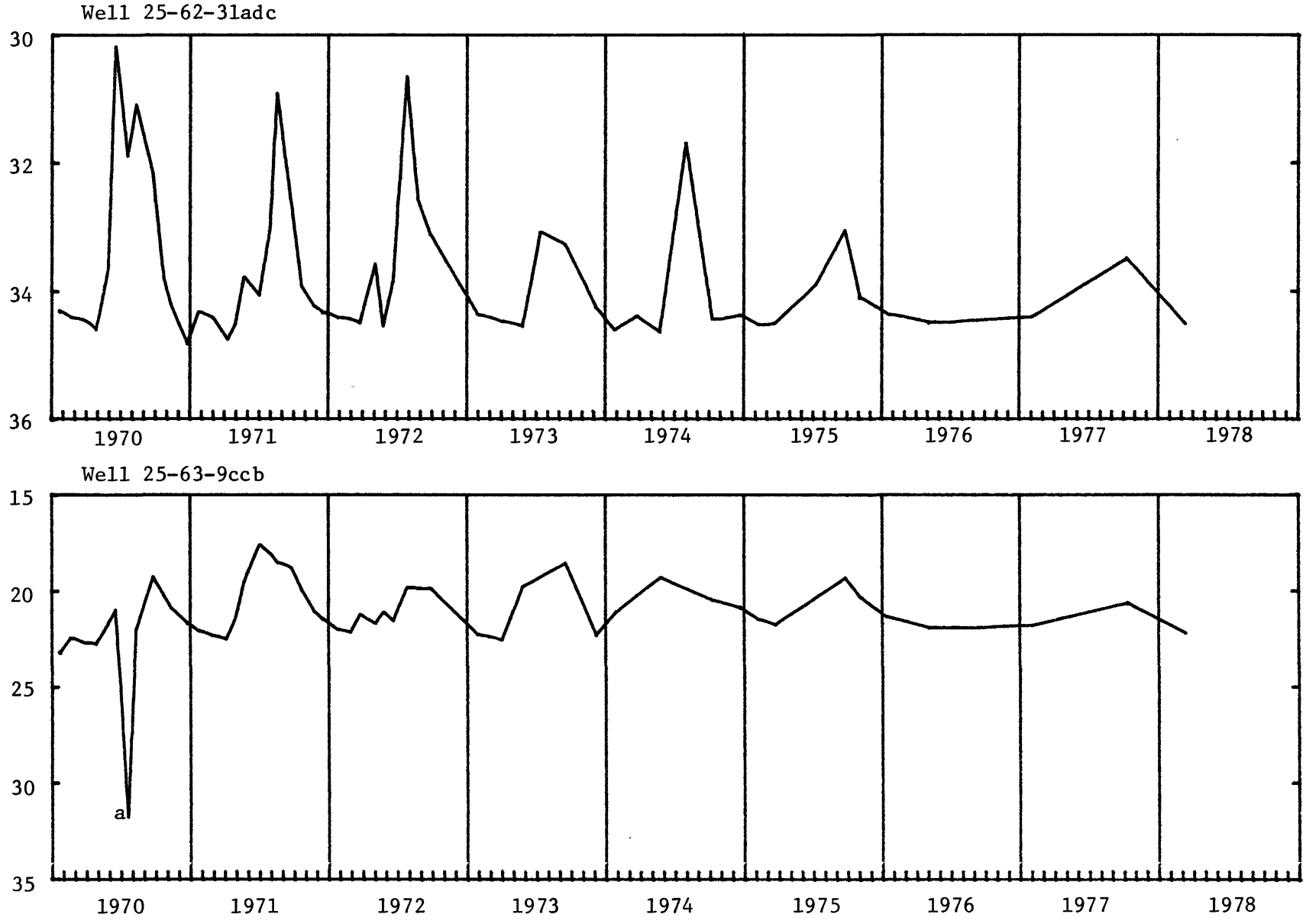
s Surface water on ground near well.

GOSHEN COUNTY, TORRINGTON AREA



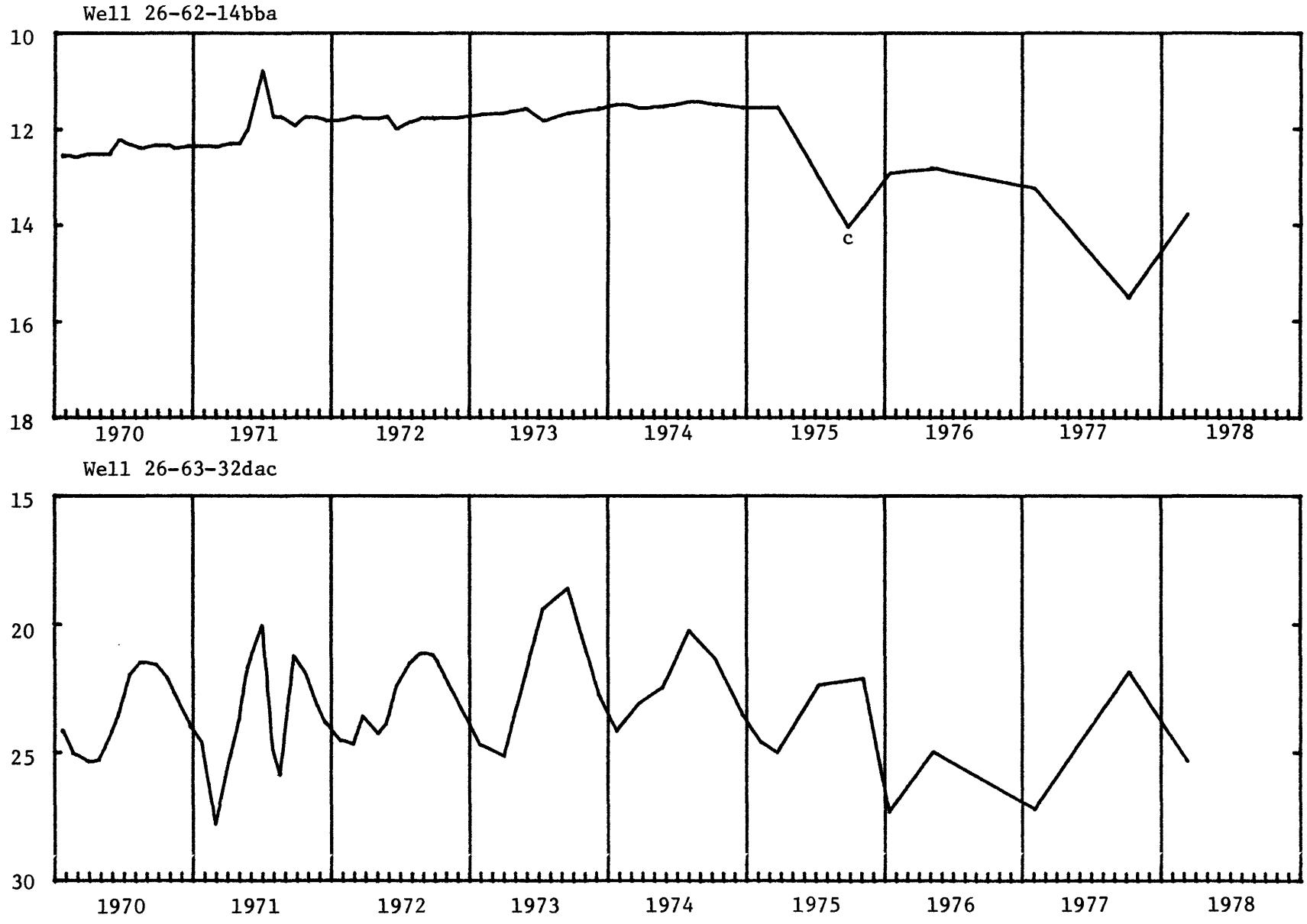
GOSHEN COUNTY, TORRINGTON AREA





a Well being pumped.

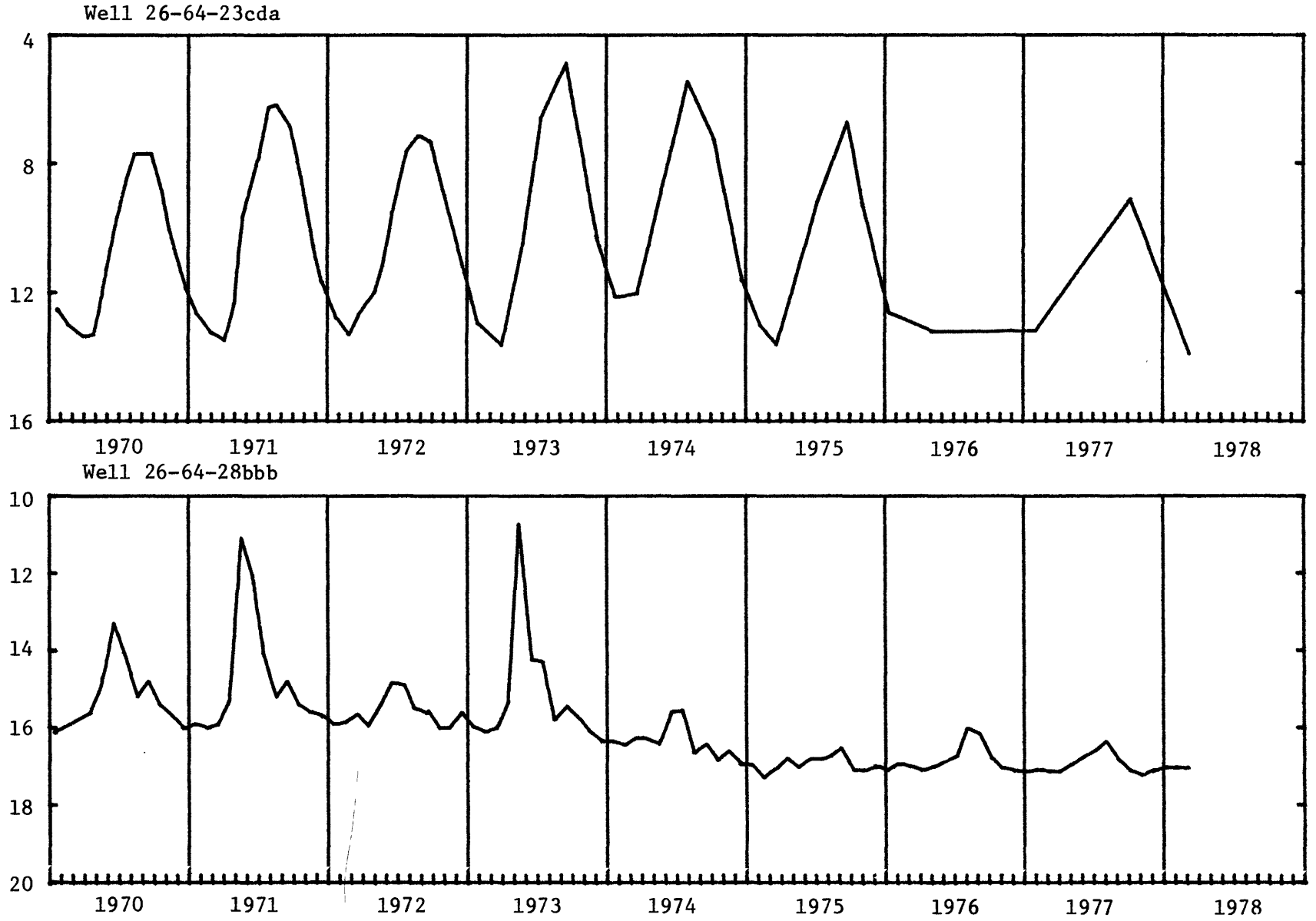
GOSHEN COUNTY, TORRINGTON AREA



WATER LEVEL, IN FEET, BELOW LAND SURFACE

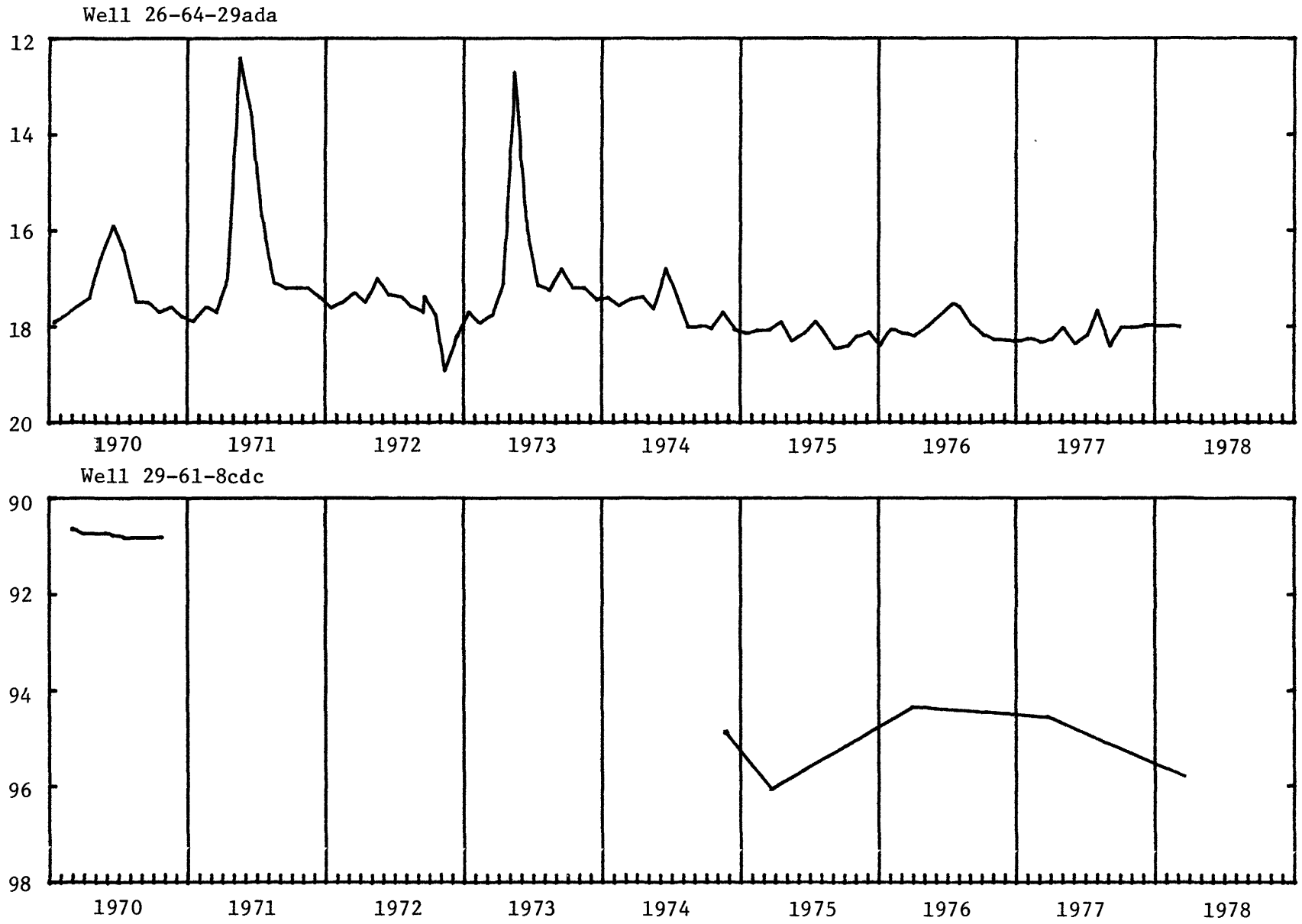
c Nearby well being pumped.

GOSHEN COUNTY, TORRINGTON AREA

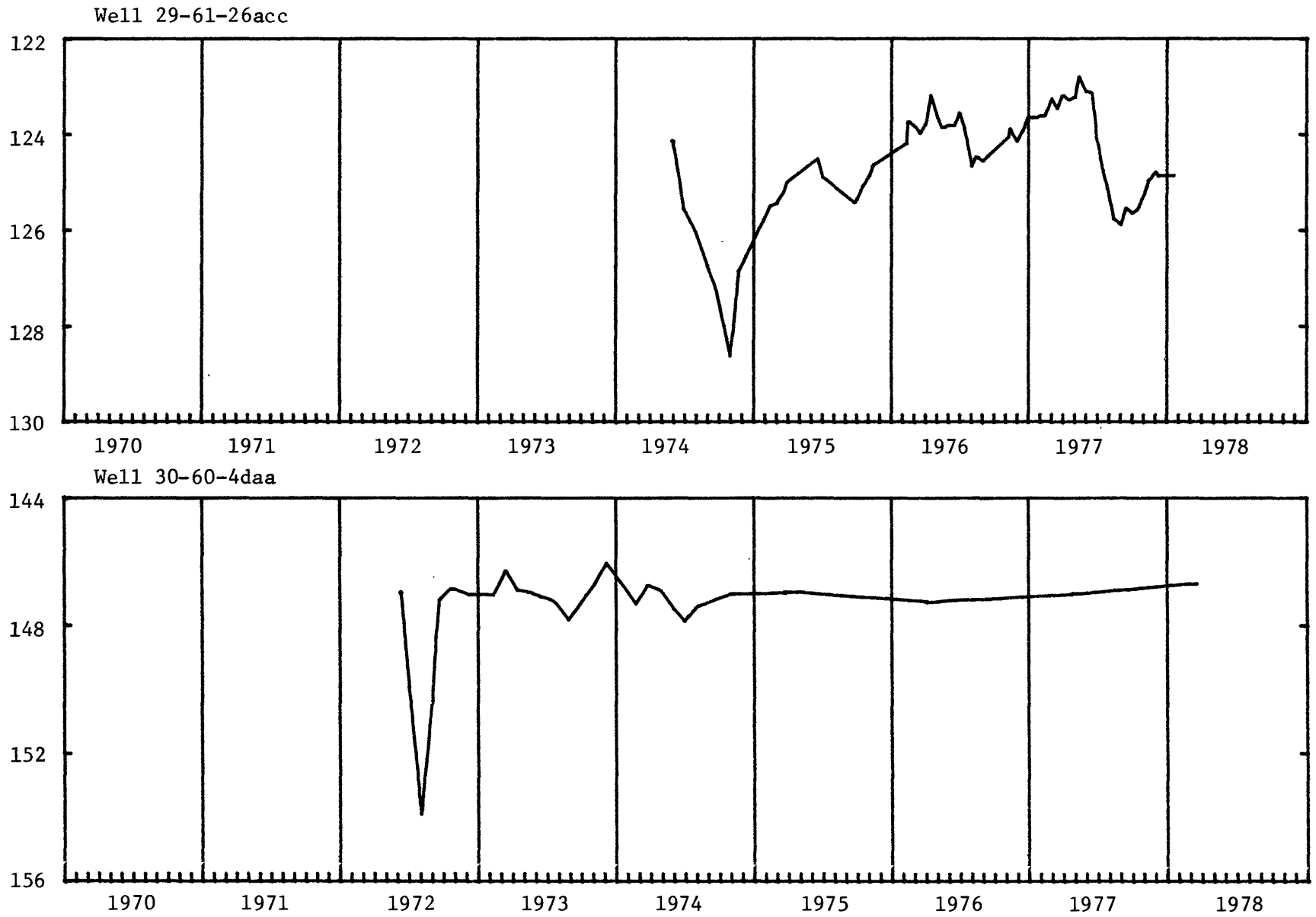


WATER LEVEL, IN FEET, BELOW LAND SURFACE

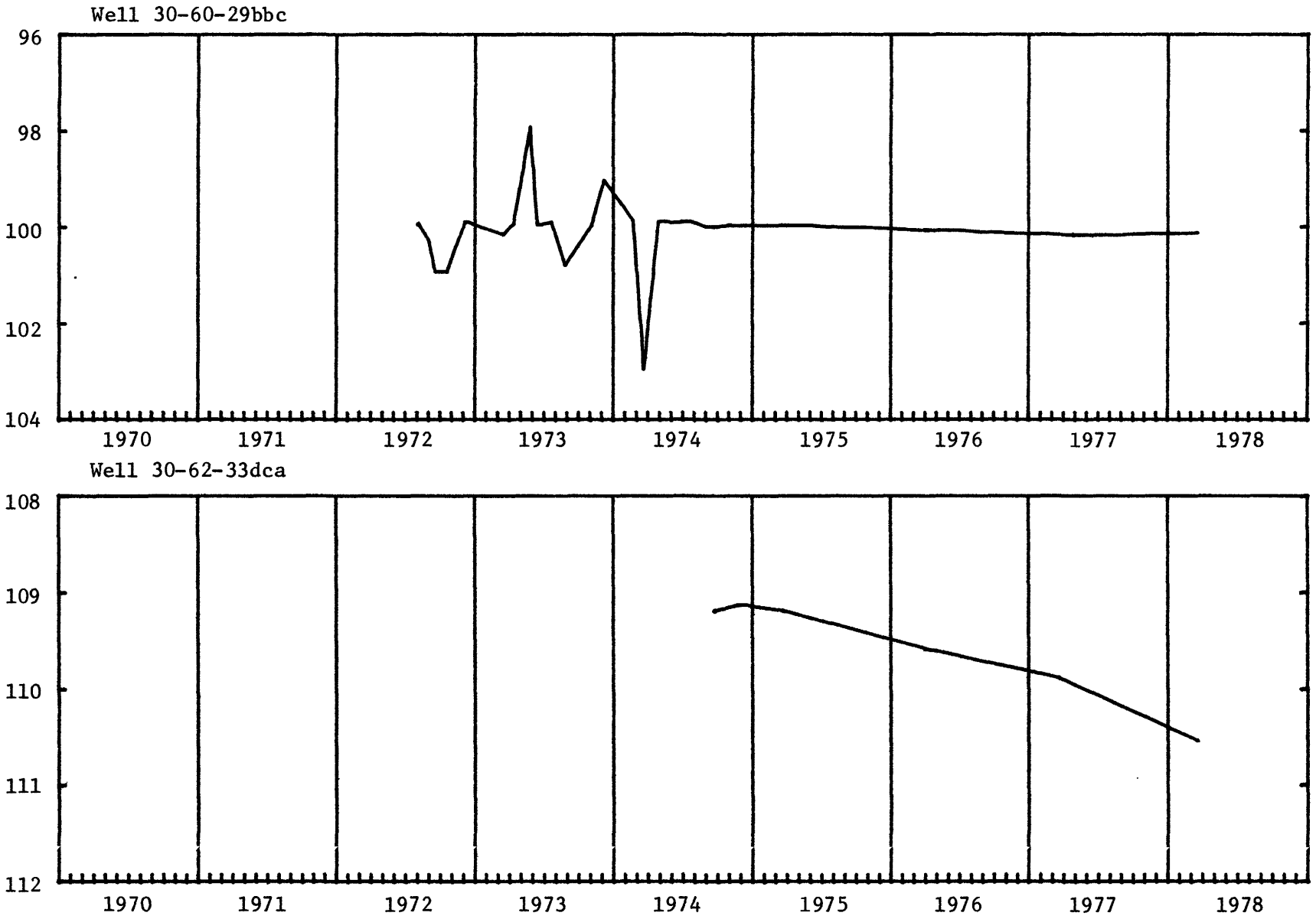
GOSHEN COUNTY, TORRINGTON AREA



GOSHEN COUNTY, TORRINGTON AREA



GOSHEN COUNTY, TORRINGTON AREA



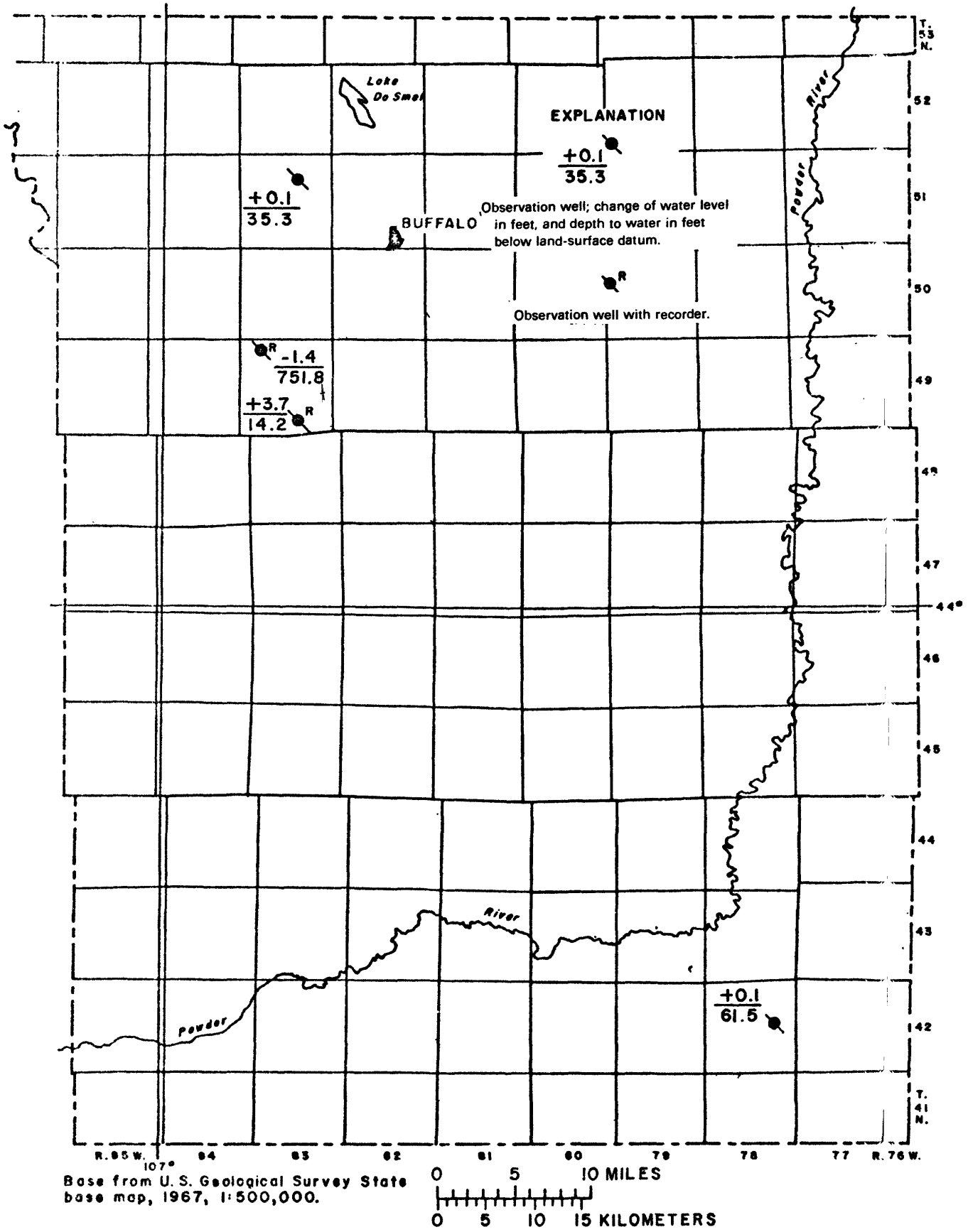
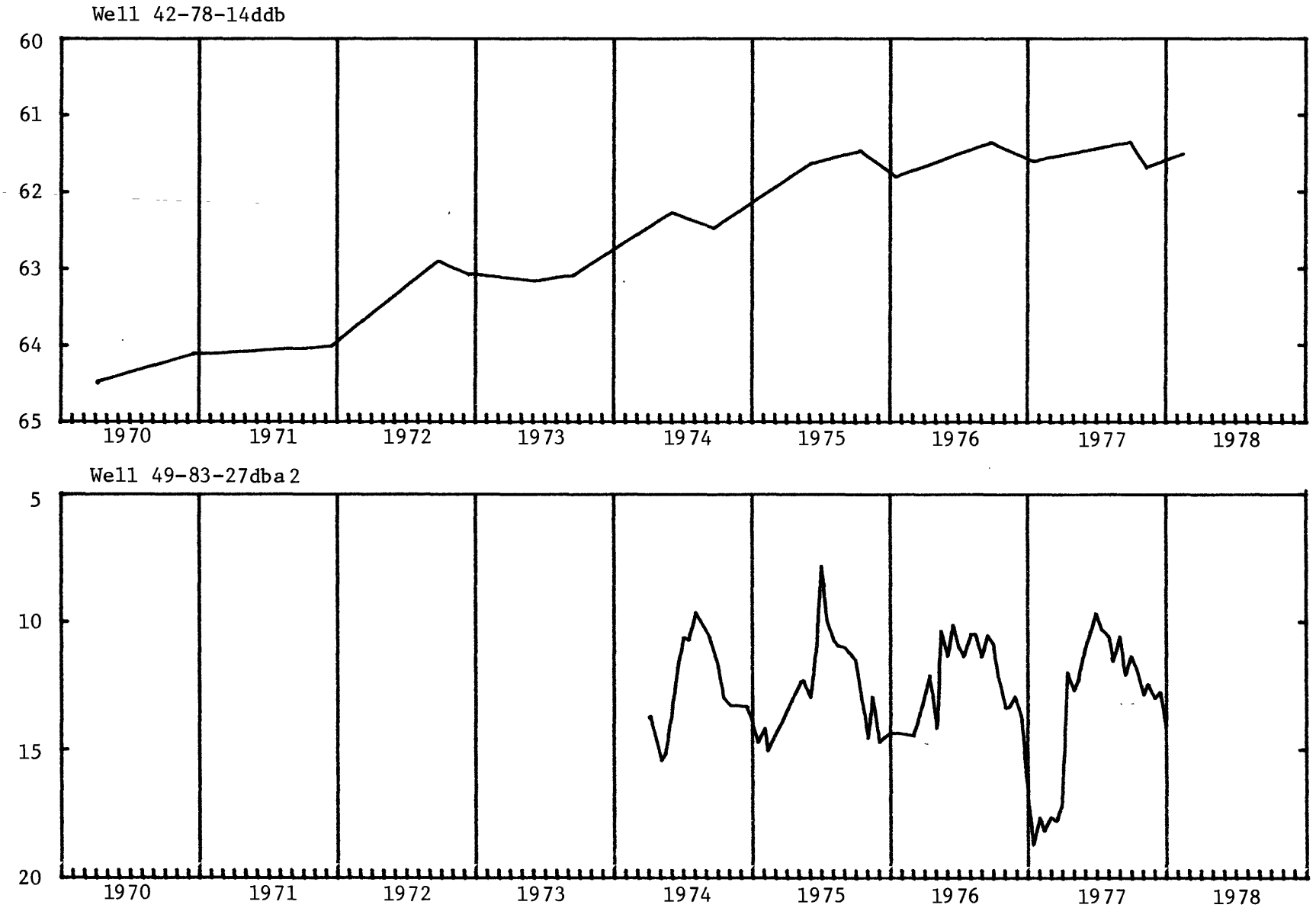


Figure 10.--Locations of observation wells, change of ground-water level from January or March 1977 to January, February or March 1978, and depth to ground-water level in January, February or March 1978 in Johnson County, Wyoming.

Water levels in Johnson County, Wyoming; January, February, or March 1978; change in water level, in feet, from January or March 1977 to January, February, or March 1978; 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						
					1978		Change 1977-78 (ft)	Highest		Lowest	
					Level (ft)	Month-Day		Level (ft)	Month-Year	Level (ft)	Month-Year
42-78-14ddb *	99	U	211LNCE	1965-78	61.51	02-15	+ 0.09	61.36	09-76	67.34	10-65
49-83- 5dc	1,115	U	374FLTD	1974-78	k751.80	03-01	- 1.40	738.00	07-76	k751.80	03-78
27dba2*	1,507	U	331MDSN	1974-78	14.20	01-10	+ 3.66	6.56	06-75	18.93	01-77
51-83-10acb	275	U	124WSTC	1960-78	35.27	01-30	+ 0.07	30.90	04-60	35.86	05-74

* Hydrographs for these wells follow this page.
k Recorder graph.


Well 42-78-14ddb
60
61
62
63
64
65
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 49-83-27dba 2
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1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

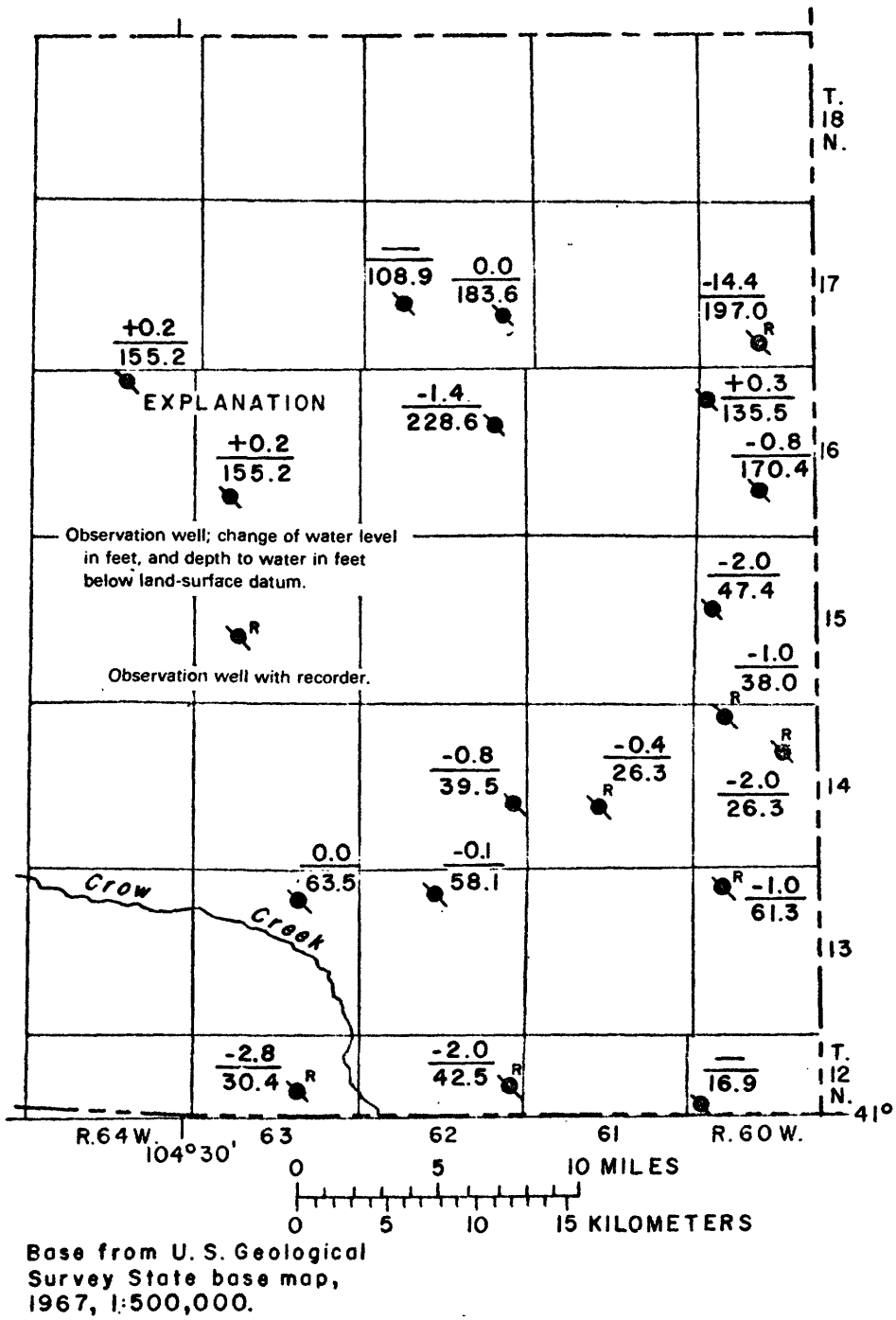


Figure 11.--Locations of selected observation wells, change of ground-water level from March 1977 to January or March 1978, and depth to ground-water level in January or March 1978 in eastern Laramie County, Wyoming.

Water levels in eastern Laramie County, Wyoming; January or March 1978; change in water level, in feet, from March 1977 to January or March 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
12-60-18add	---	---		1977-78	16.90	01-17		16.02	06-77	18.86	09-77
12-61- 6cbb *	90	U	111TRRC	1969-78	57.62	01-17	- 1.42	53.36	04-70	59.87	11-77
15ddd *	48	U	123BRUL	1970-78	24.85	01-17	+ .03	21.57	06-71	26.55	10-70
12-62- 5cbb	79	U	111TRRC	1970-75	(w)	01-17	---	57.88	06-74	64.23	07-71
7bca1*	51		111TRRC	1977-78	46.97	01-17	---	44.22	06-77	47.77	08-77
10bbc *	80	U	111TRRC	1970-78	50.04	01-17	+ .05	47.13	03-75	57.50	09-76
13baa *	198	U	111TRRC	1975-78	42.47	01-20	- 2.03	38.53	05-75	56.84	08-77
18ddb *	72		111ALVM	1977-78	25.20	01-17	- 1.30	23.75	04-77	27.47	09-77
22abb *	125	I	111TRRC	1952, 1970-78	44.34	01-17	- 1.32	35.56	12-52	50.48	07-77
12-63-15aaa2*	100	U	123BRUL	1971-78	30.40	01-20	- 2.82	14.28	04-72	40.11	09-77
13-60- 5ccb *	100	U	123BRUL	1969-78	61.30	01-20	- 1.04	40.95	05-70	k 63.10	10-76
20bbc *	110	I	123BRUL	1946, 1970-78	52.58	01-17	- 2.36	28.67	04-73	61.35	09-76
31aaa *	100	I	123BRUL	1940-78	38.47	01-17	- 1.25	35.10	03-74	43.93	08-72
13-61- 4cbc *	102	I	123BRUL	1953, 1959, 1965, 1970-78	17.99	01-19	- 1.42	15.00	12-53	20.80	09-59
33ccc1*	115	I	123BRUL	1970-78	36.45	01-17	+ 6.14	32.73	01-73	49.10	08-72
35ccc *	108	I	111TRRC	1970-78	49.76	01-17	- .41	46.26	01-73	51.62	09-77
13-62- 4ddd *	80	U	123BRUL	1970-78	58.14	01-19	- .09	52.80	08-72	58.57	04-73
8cbd1*			123WRVR	1977-78	62.10	01-19	- 1.35	60.10	04-77	77.91	09-77
24bbb *	66	U	111TRRC	1970-78	56.12	01-19	- .07	55.92	08-77	57.97	07-74
28bcc *	59	U	111TRRC	1970-78	47.77	01-17	- .13	45.68	01-73	48.66	07-71
13-63-10aaa *	82	H	111TRRC	1942-47, 1964, 1971-78	63.48	01-17	- .04	62.45	03-74	70.93	08-44
20ccd2*	250		123WRVR	1977-78	73.03	01-17	---	72.60	05-77	83.19	06-77
27ddc *	90	U	123BRUL	1970-78	80.89	01-17	+ 1.67	70.29	07-71	82.56	03-77
32dcc *	62	S	123BRUL	1972-78	50.37	01-17	+ .13	49.08	01-73	50.92	09-72
35ccc *	59	U	123BRUL	1971-78	(w)	01-17	---	40.56	07-72	(w)	01-78
13-64- 2dac *	450		121ØGLL	1977-78	74.21	01-17	+ .06	74.14	06-77	74.28	09-77
23aaa *	300	S	121ØGLL	1977-78	69.53	01-17	- .05	69.46	05-77	69.53	10-77, 01-78

Water levels in eastern Laramie County, Wyoming--continued

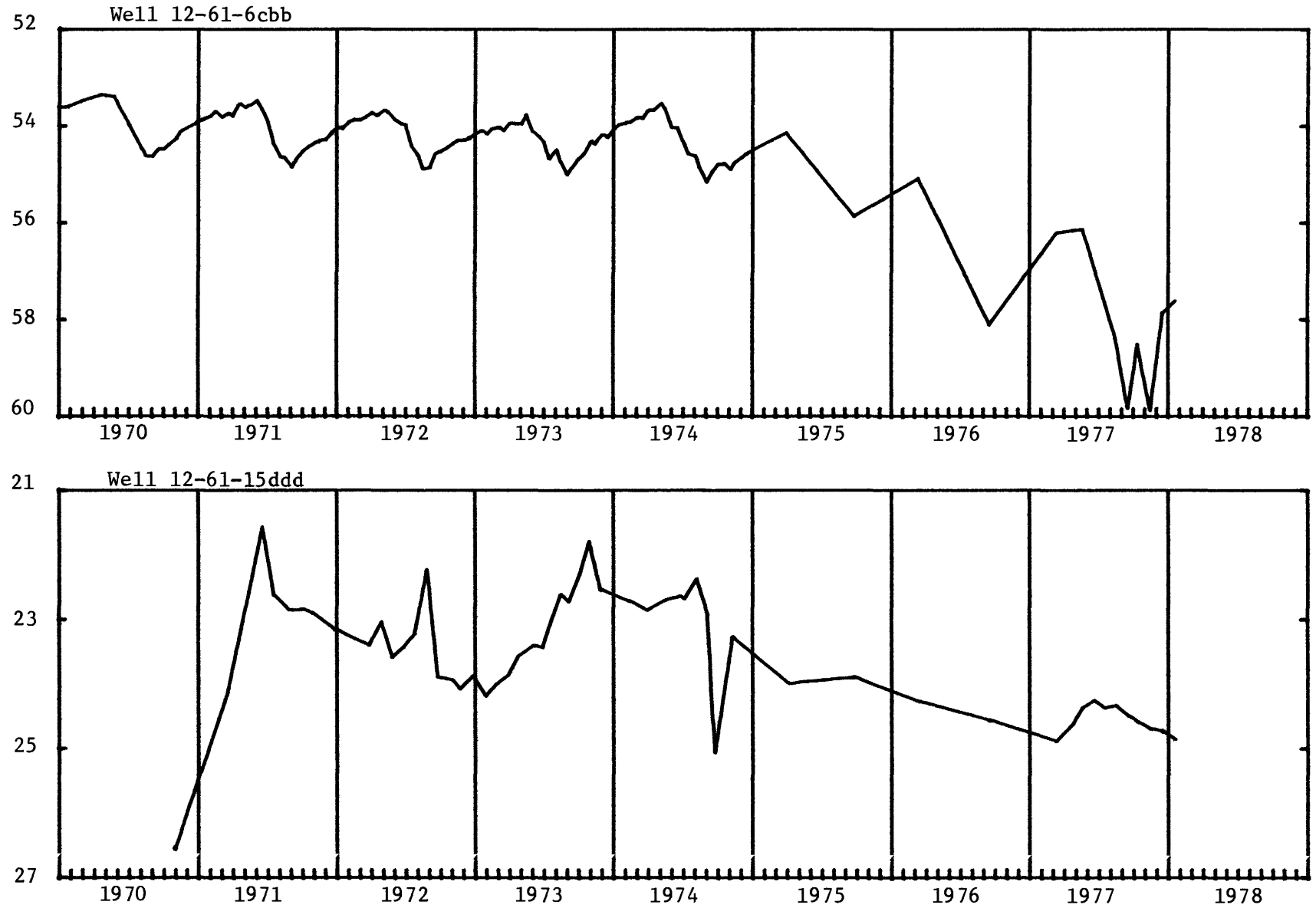
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels 1978 Level (ft)	1978 Month-Day	Change 1977-78 (ft)	Highest Level (ft)	Highest Month-Year	Lowest Level (ft)	Lowest Month-Year
14-60- 5bcb *	98	U	123BRUL	1957-78	37.97	01-20	- 1.23	29.65	07-67	k 56.62	07-76
10dbb *	80	U	123BRUL	1973-78	26.26	01-20	- 2.05	18.62	05-74	27.90	08-77
19bda3*	84	U	111TRRC	1942, 1971-78	61.83	01-19	- 4.67	56.97	04-77	81.22	09-77
14-61- 2bcc *	100	I	123BRUL	1959, 1970-77	---	---	---	33.15	09-74	34.40	08-72
18ddd *	90	-	123WRVR	1977-78	21.65	01-19	---	20.10	06-77	21.97	10-77
20bcc *	93	U	123BRUL	1971-77	---	---	---	17.88	06-73	33.20	09-76
22dcc *	---	U	123BRUL	1975-78	26.30	01-20	- 0.45	k 23.45	03-75	27.84	10-77
23aab *	114	U	123BRUL	1971-78	57.94	01-19	- 1.55	52.28	05-74	60.26	11-77
25ccb *	84	I	123BRUL	1970-78	53.00	01-17	- 2.31	40.60	05-74	64.09	08-77
26bcb *	---	U	123BRUL	1973-77	---	---	---	17.16	06-73	31.67	09-76
14-62- 6aac1*	90	-	122ARKR	1977-78	40.40	01-19	- .03	39.97	12-77	48.87	07-77
20ccb *	200	I	122ARKR	1959, 1964, 1970-78	87.90	01-19	+ 2.19	84.77	03-74	106.23	09-74
24bab *	90	I	123BRUL	1970-78	39.47	01-19	- .78	36.42	05-74	40.61	08-77
14-63-15aaa *	165	O	122ARKR	1977-78	46.18	01-19	---	45.77	06-77	46.18	01-78
18ddd *	110	U	121ØGLL	1977-78	92.50	01-19	+ .14	92.50	01-78	92.71	04-77
14-64- 1dcb *	200	-	121ØGLL	1977-78	103.76	01-20	- .36	102.12	04-77	104.10	11-77
19bcc *	180	-	121ØGLL	1977-78	158.19	01-17	---	158.19	01-78	159.88	06-77
28bcc *	---	I	121ØGLL	1977-78	134.60	01-17	- .10	134.50	03-77	134.80	12-77
14-66-10aba *	190	-	121ØGLL	1977-78	126.28	01-17	---	126.16	12-77	126.72	07-77
15-60-18dbb *	112	U	123BRUL	1971-78	47.35	01-19	- 2.00	41.57	04-73	55.92	08-77
15-61- 3ccb *	---	S	123WRVR	1977-78	76.05	01-19	---	75.20	06-77	76.58	11-77
25ccc *	47	U	123BRUL	1971-78	33.65	01-19	- .05	31.92	05-74	33.95	03-74
15-62-12ddd *	145	-	121ØGLL	1977-78	124.18	01-19	- .24	123.43	07-77	124.18	01-78
17bcc *	128	S	121ØGLL	1977-78	114.85	01-19	- .38	114.33	12-77	115.67	06-77
20aaa *	165	-	121ØGLL	1977-78	96.58	01-18	---	94.64	06-77	96.58	01-78
15-63-18dbd1*	158	-	122ARKR	1977-78	97.23	01-19	---	96.67	05-77	c 120.61	06-77
31bcc *	108	-	121ØGLL	1977-78	98.23	01-19	- .24	97.99	02-77	98.23	01-78
32bbc *	173	I	121ØGLL	1977-78	99.45	01-19	+ .35	99.21	04-77	100.32	12-77
35ccd *	285	I	121ØGLL	1977-78	100.29	01-19	- 1.14	98.36	04-77	c 112.20	08-77
15-66-10bab *	210	-	121ØGLL	1977-78	61.48	01-20	---	61.41	12-77	82.12	06-77

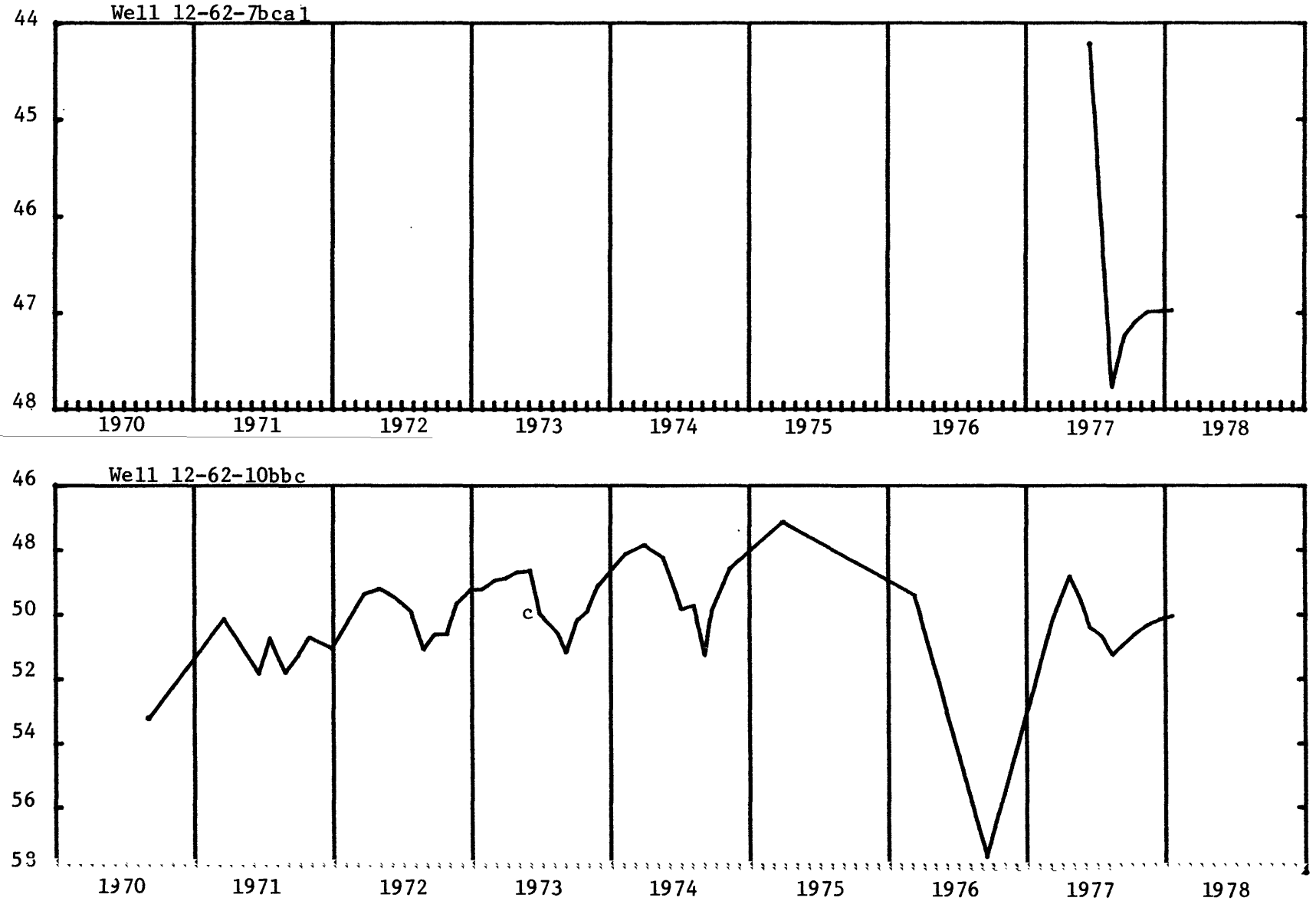
Water levels in eastern Laramie County, Wyoming--continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels 1978 Level (ft)	1978 Month-Day	Change 1977-78 (ft)	Highest Level (ft)	Highest Month-Year	Lowest Level (ft)	Lowest Month-Year
16-60- 7bbb *	260	U	123BRUL	1975-78	135.52	01-19	+ 0.28	k134.41	08-77	k145.82	07-76
10dbc *	200	I	121ØGLL	1977-78	155.30	01-20	- 2.54	152.45	05-77	156.14	09-77
27abc *	451	I	121ØGLL	1972-78	170.38	01-20	- .83	166.86	01-73	173.96	02-73
16-61- 1cba *	230	S	121ØGLL	1972-78	169.13	01-20	- .74	164.32	06-72	179.16	07-77
4dbb *	212	S	121ØGLL	1977	---	---	---	201.10	12-77	204.02	10-77
8ccb *	335	I	121ØGLL	1977-78	221.76	01-20	- .80	220.96	03-77	222.06	10-77
14bbc *	---	-	-----	1964, 1974-78	204.66	01-20	- 1.84	194.87	09-64	204.68	12-77
17aaa *	285	-	121ØGLL	1977-78	199.15	01-20	---	197.51	06-77	201.32	12-77
30bbb *	169	U	122ARKR	1964-69, 1972-77	1 ---	----	---	150.09	05-73	156.27	09-75
16-62-14aaa *	238	U	-----	1972-78	228.65	01-20	- 1.45	226.28	06-76	230.74	03-76
34ccc *	113	-	121ØGLL	1977-78	96.90	01-20	---	96.60	04-77	97.44	05-77
16-63-26ddd2*	178	I	121ØGLL	1977-78	109.53	01-20	- 2.91	105.10	04-77	140.67	07-77
16-64- 3ccb1*	185	S	121ØGLL	1953, 1964-70, 1972, 1974-78	155.24	01-20	+ .25	153.45	09-72	159.19	02-75
16-65-21dbc *	208	S	121ØGLL	1977-78	181.91	01-20	- .61	181.30	03-77	181.99	11-77
17-60-20ada2*	214	U	122ARKR	1972-78	197.80	01-20	- .78	195.85	05-72	(w)	08-77
30dad *	287	I	121ØGLL	1972-78	193.54	01-20	- 2.72	185.03	06-72	208.75	06-76
33bcc *	300	S	121ØGLL	1972-77	---	---	---	167.38	06-72	183.02	03-77
33cbb *	275	U	123BRUL	1975-78	196.98	01-19	-14.43	178.52	05-75	197.51	11-77
34cbb *	192	U	121ØGLL	1972-78	192.66	01-20	---	184.05	05-72	198.66	07-77
17-61-26aac *	380	I	121ØGLL	1977-78	185.71	01-20	- 3.66	181.97	04-77	199.04	08-77
17-62-20ccc *	285	-	122ARKR	1977-78	108.89	01-20	---	105.91	09-77	110.83	06-77
26aaa *	220	S	121ØGLL	1953, 1964-70, 1972-78	183.64	01-20	- .04	183.60	03-77	189.44	04-53
28bcc *	360	U	121ØGLL	1972-78	214.94	01-20	+ .56	214.10	05-73	233.98	07-77
31acc2*	249	-	122ARKR	1977-78	174.06	01-20	---	172.18	06-77	195.47	07-77
17-63-26dba2*	291	-	122ARKR	1977-78	207.34	01-20	- .04	207.05	04-77	231.25	06-77

* Hydrographs for these wells follow this page.
c Nearby well being pumped.
w Dry.
k From recorder graph.

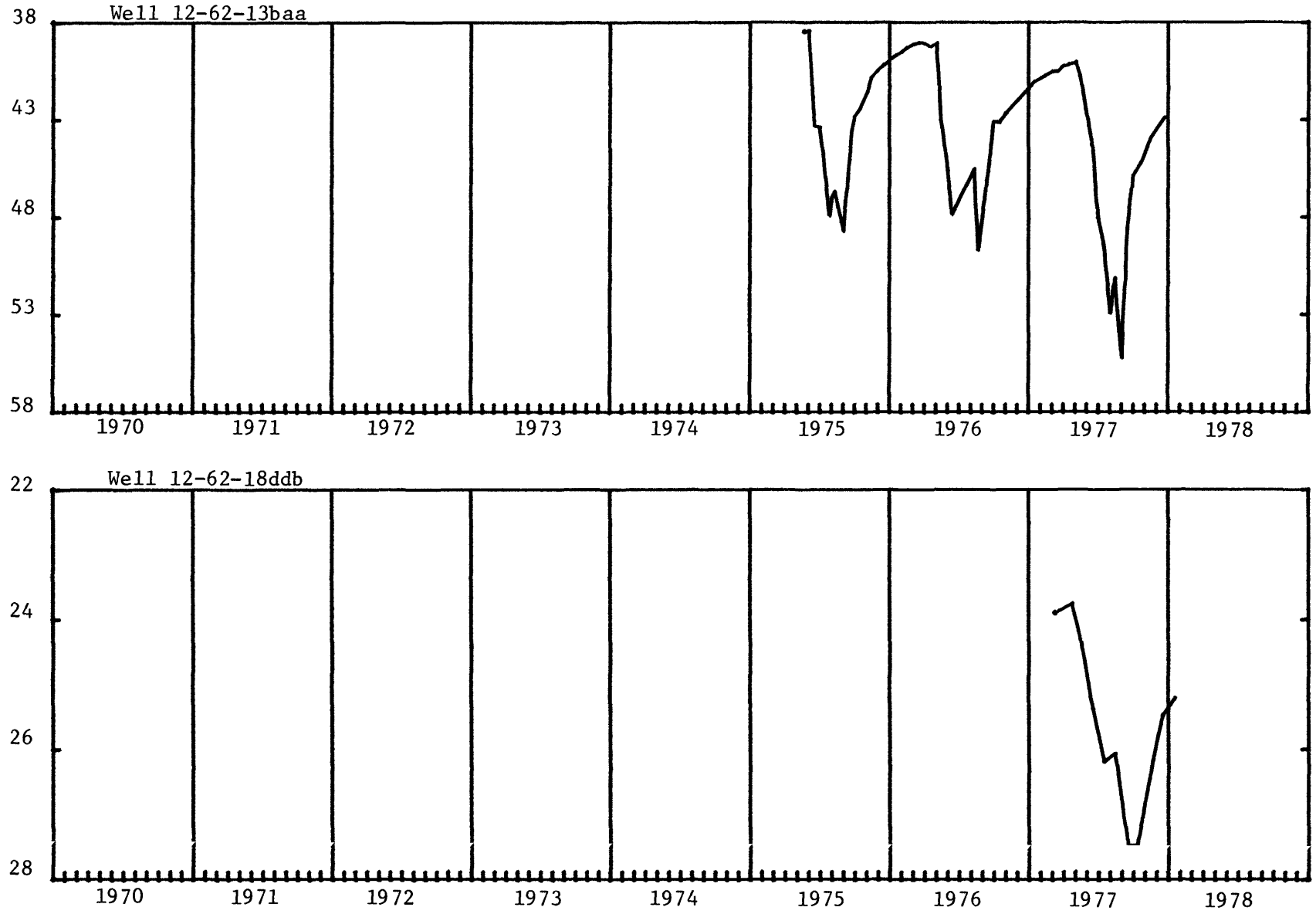
LARAMIE COUNTY (EAST)





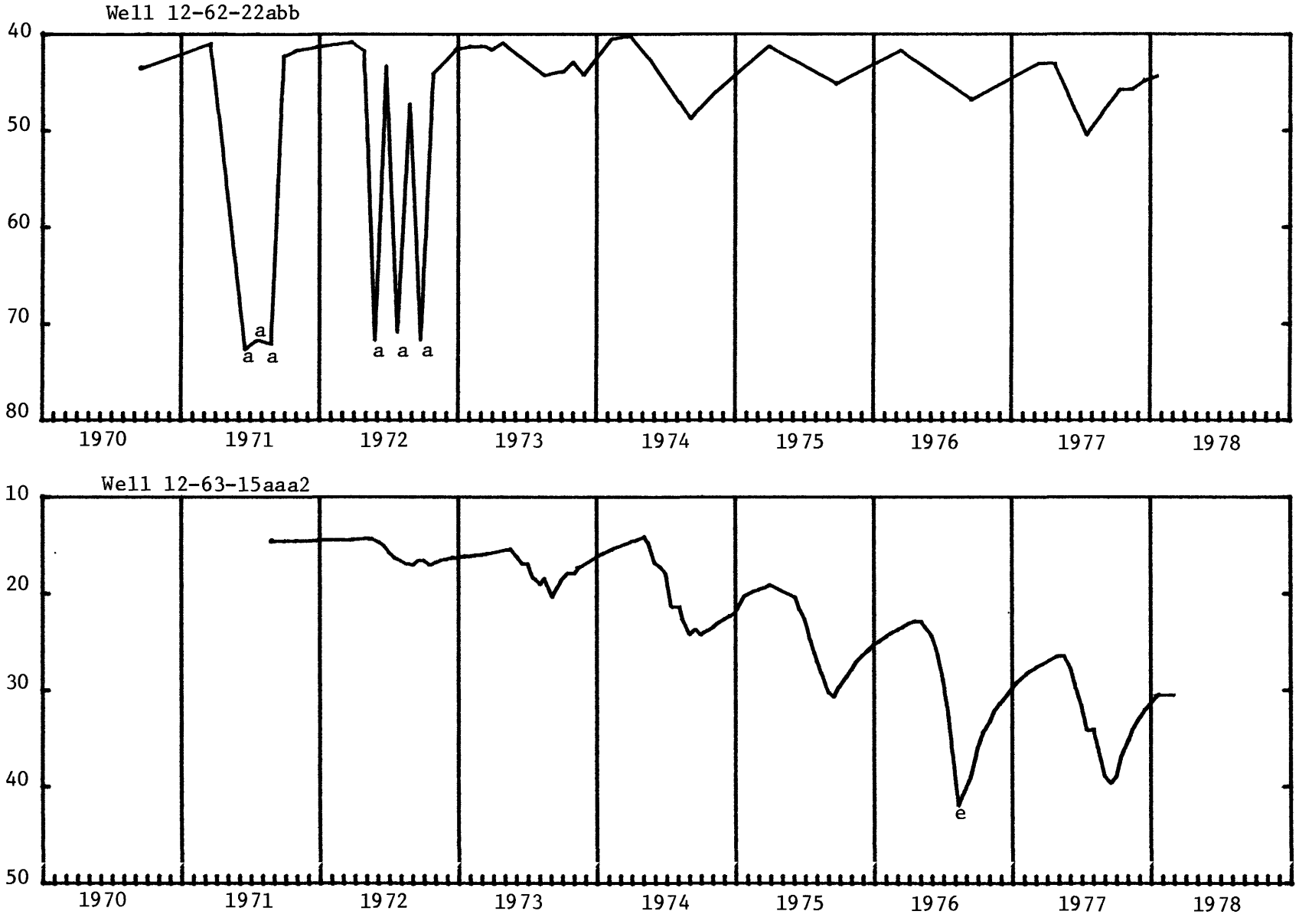
c Nearby well being pumped.

LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

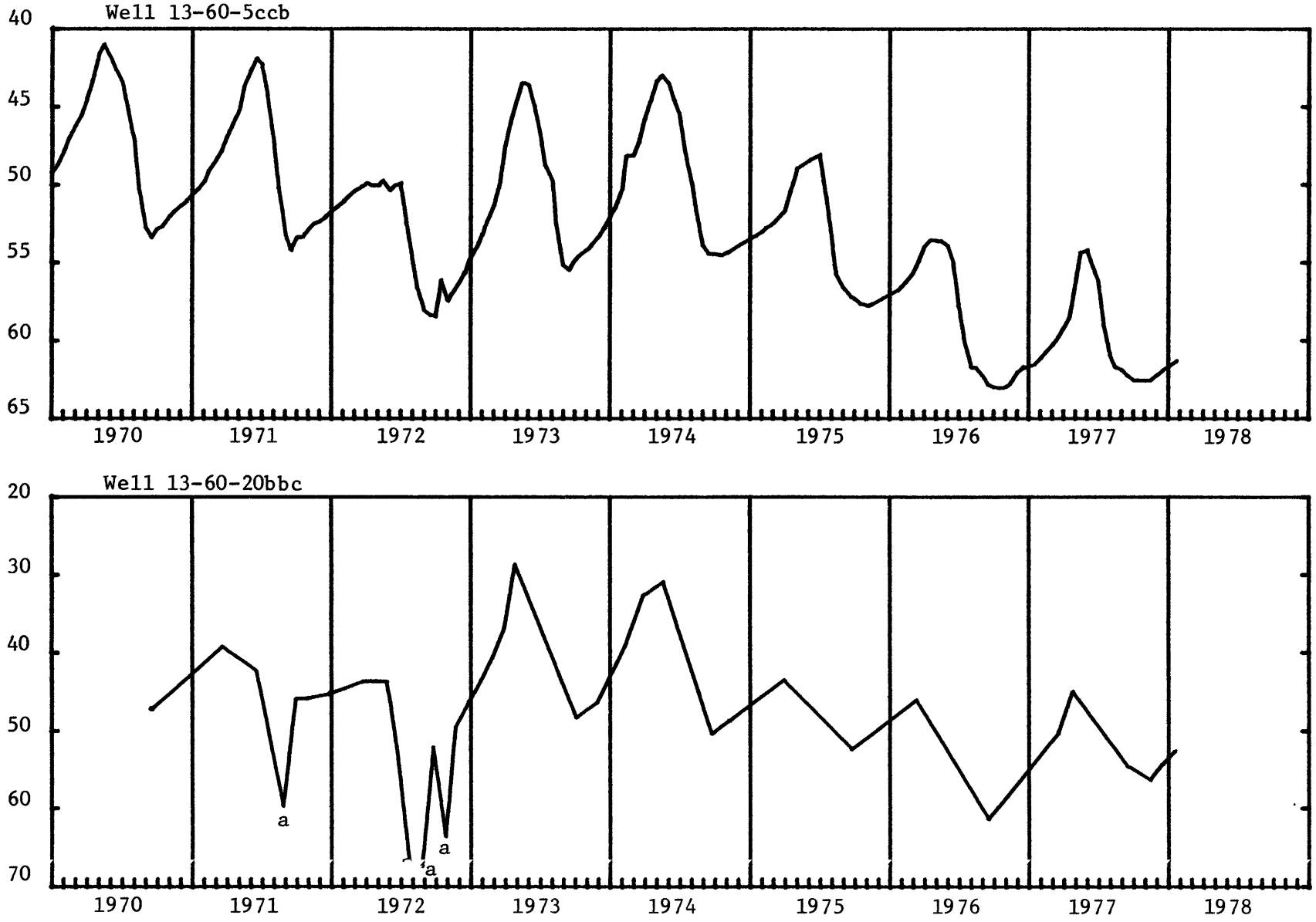
LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

a Well being pumped. e Estimate.

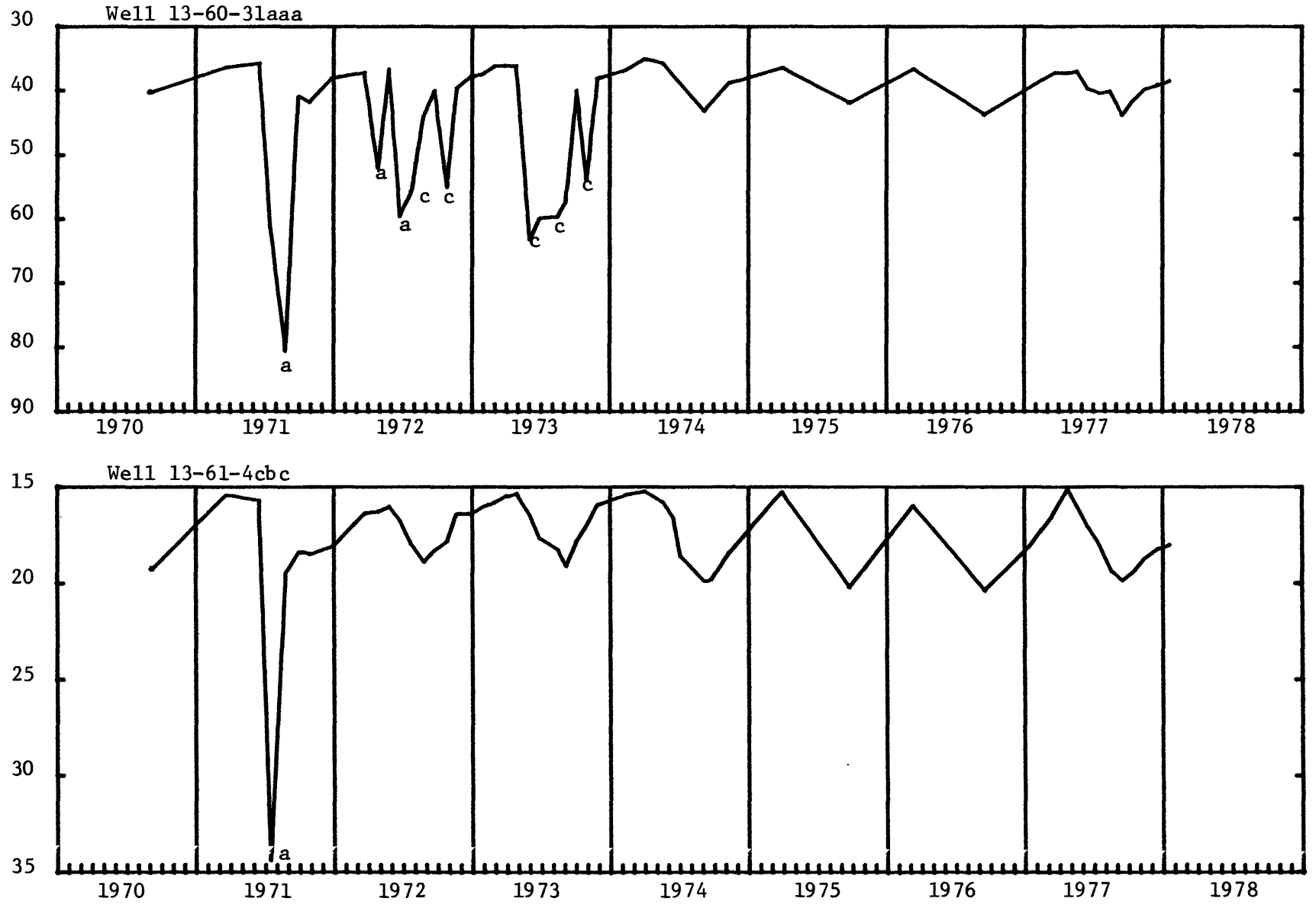
LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

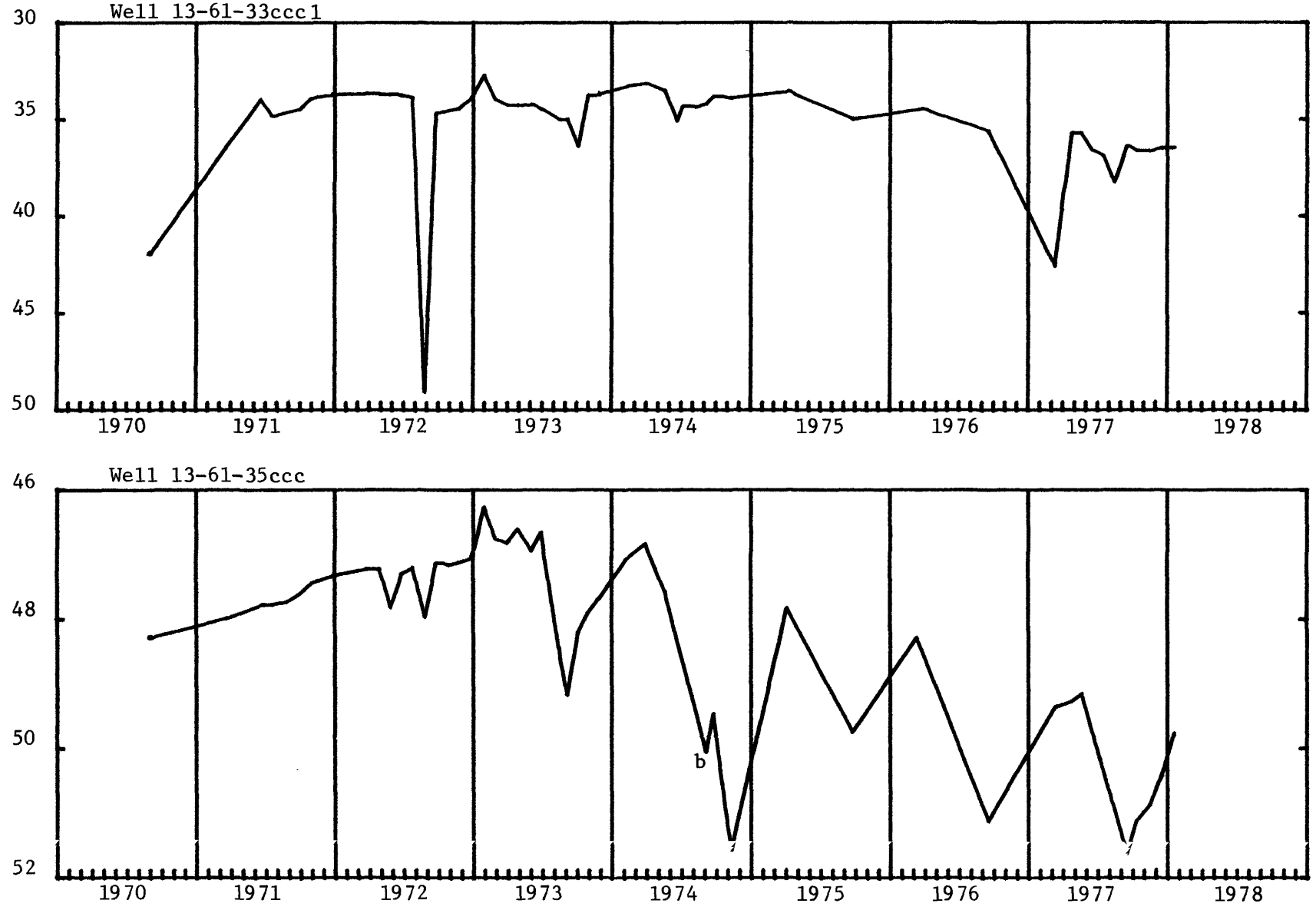
a Well being pumped.

LARAMIE COUNTY (EAST)



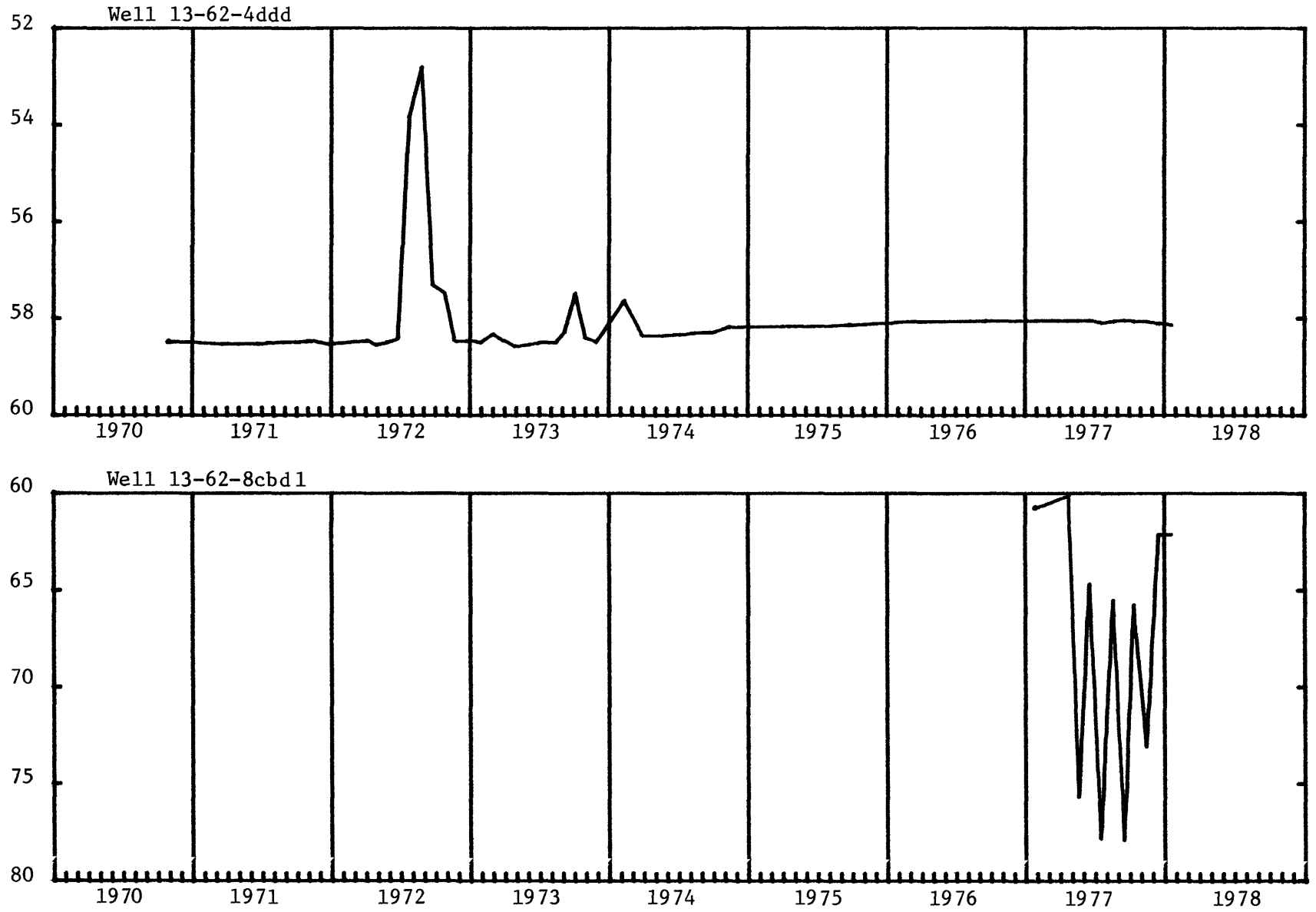
a Well being pumped. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



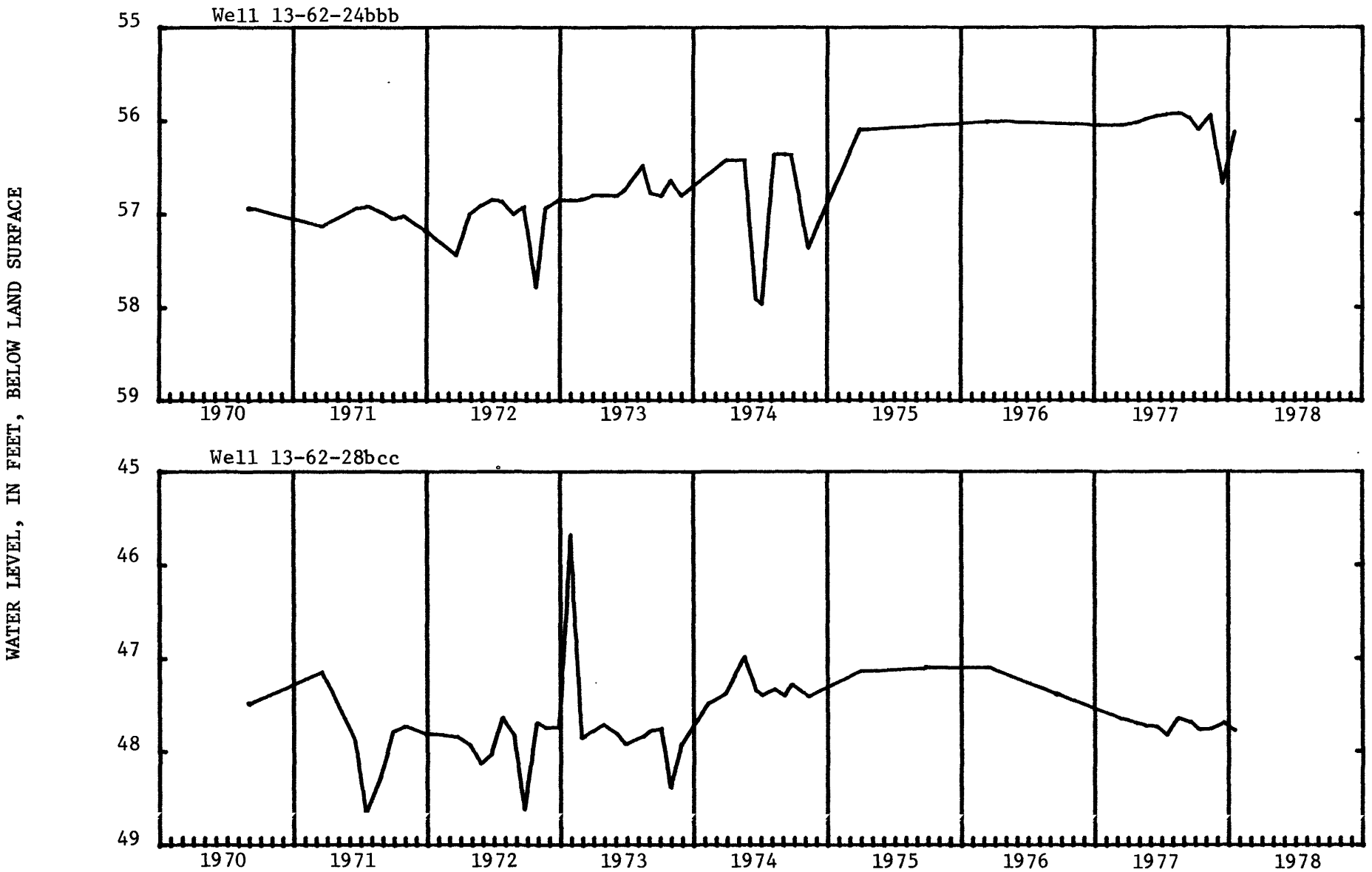
b Well pumped recently.

LARAMIE COUNTY (EAST)

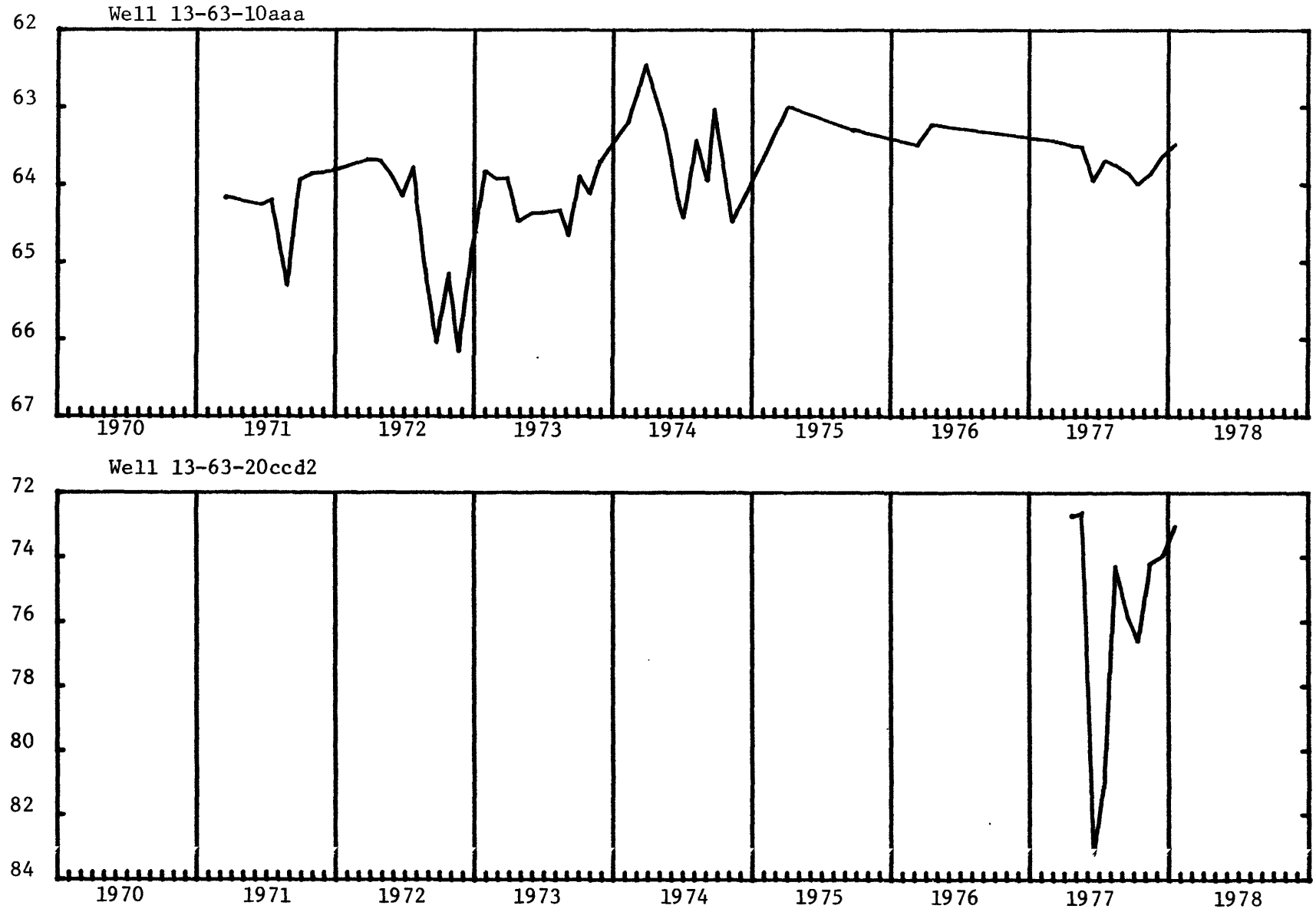


WATER LEVEL, IN FEET, BELOW LAND SURFACE

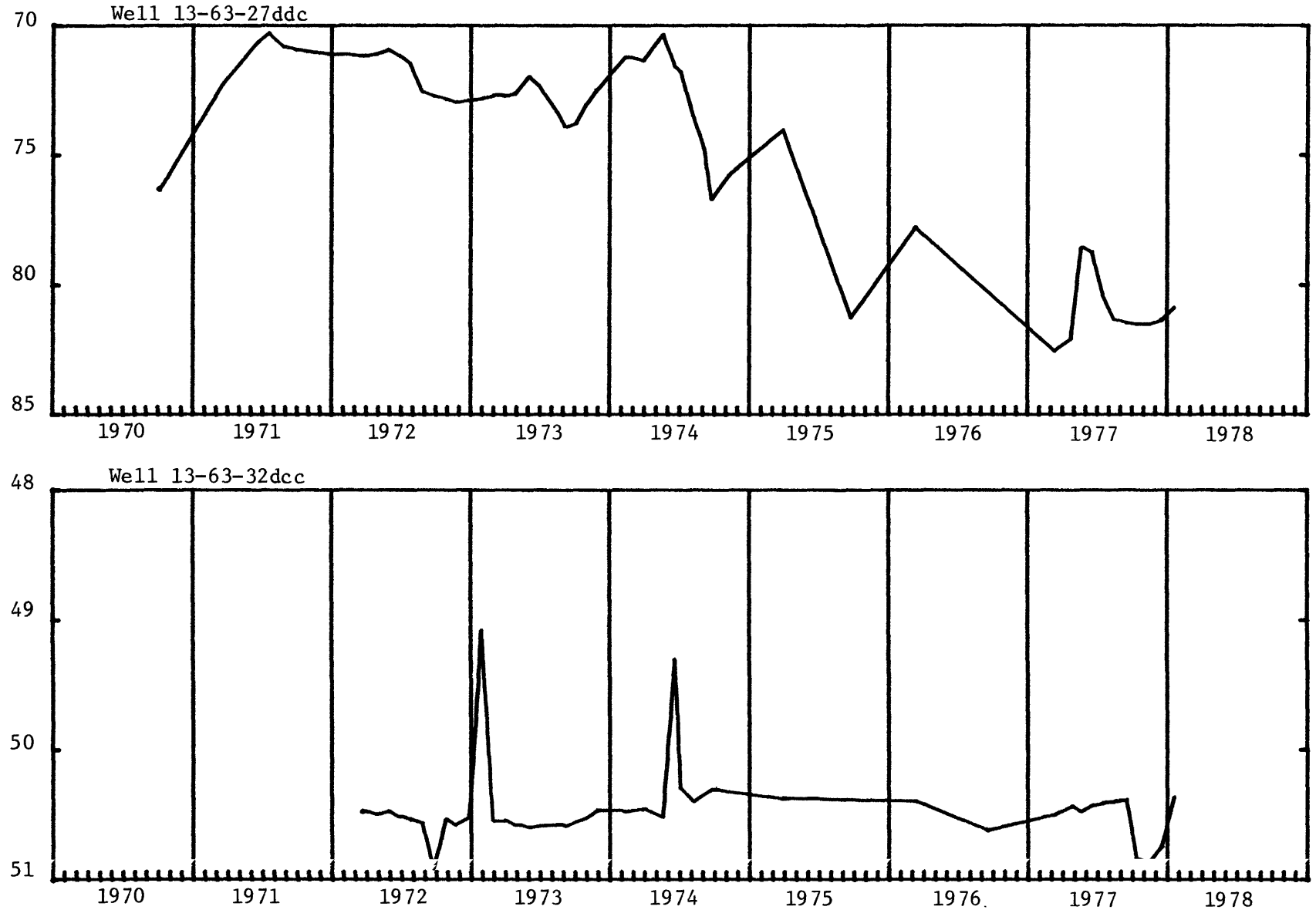
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)



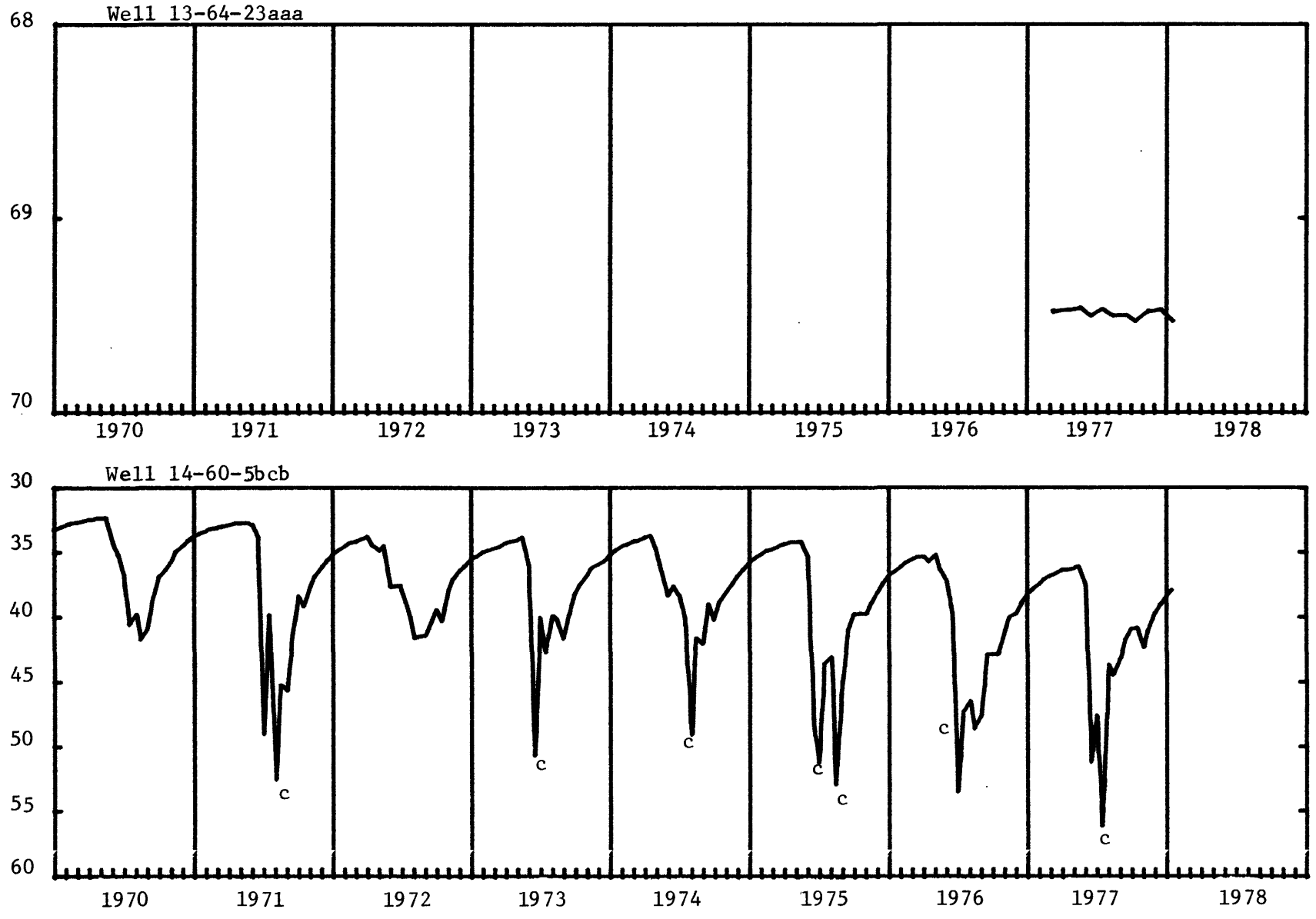
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)

w Dry.

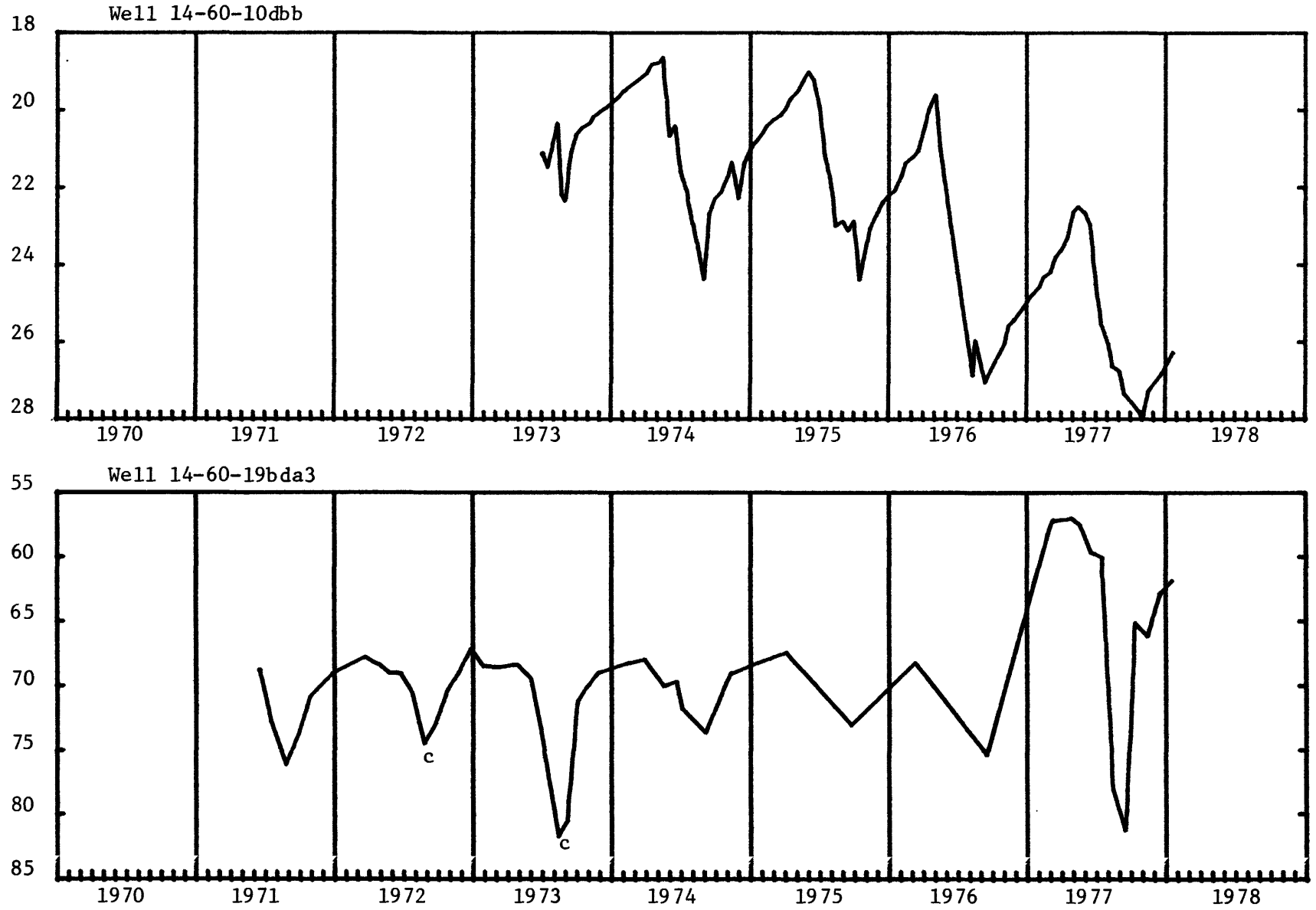
LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

c Nearby well being pumped.

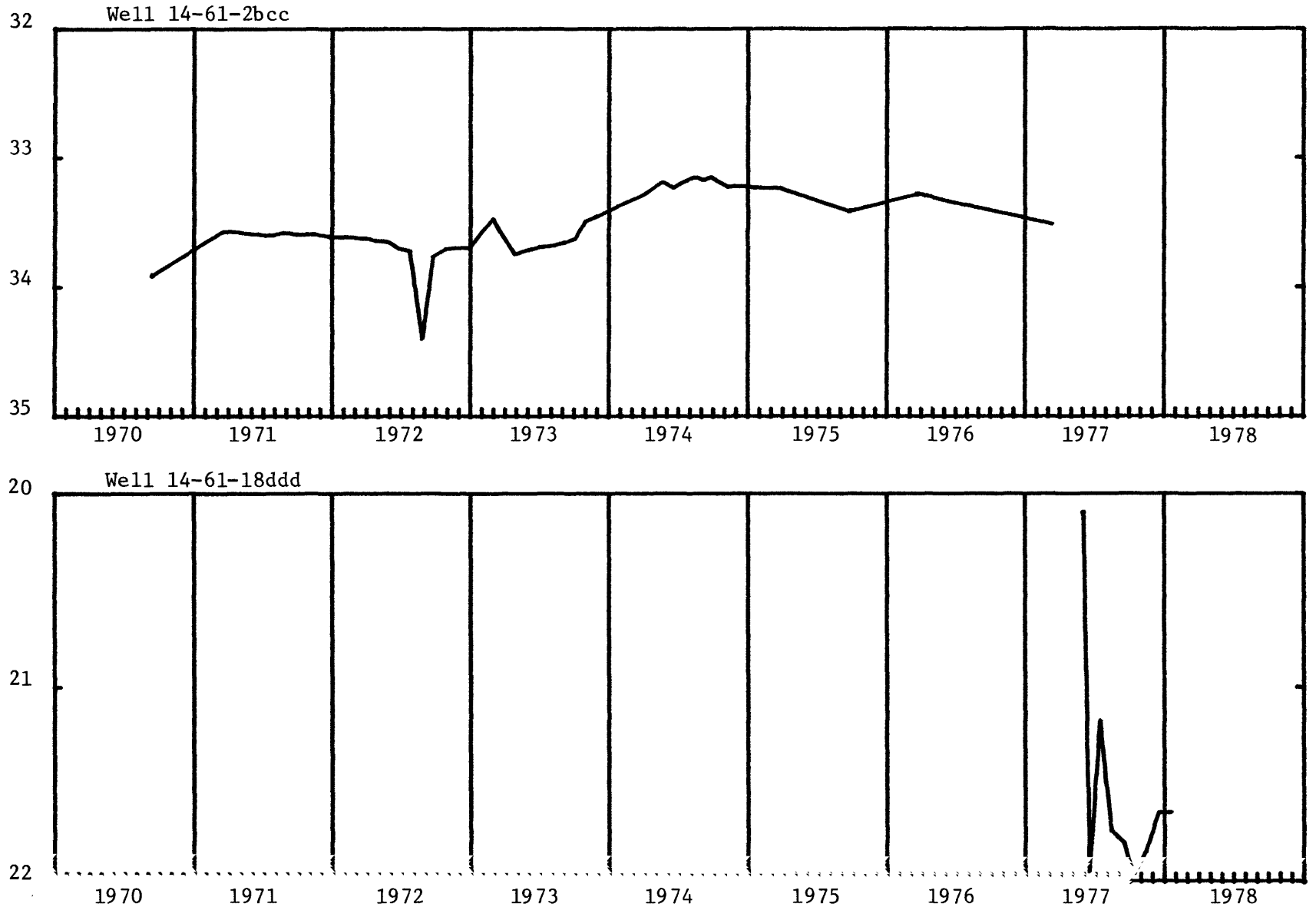
LARAMIE COUNTY (EAST)



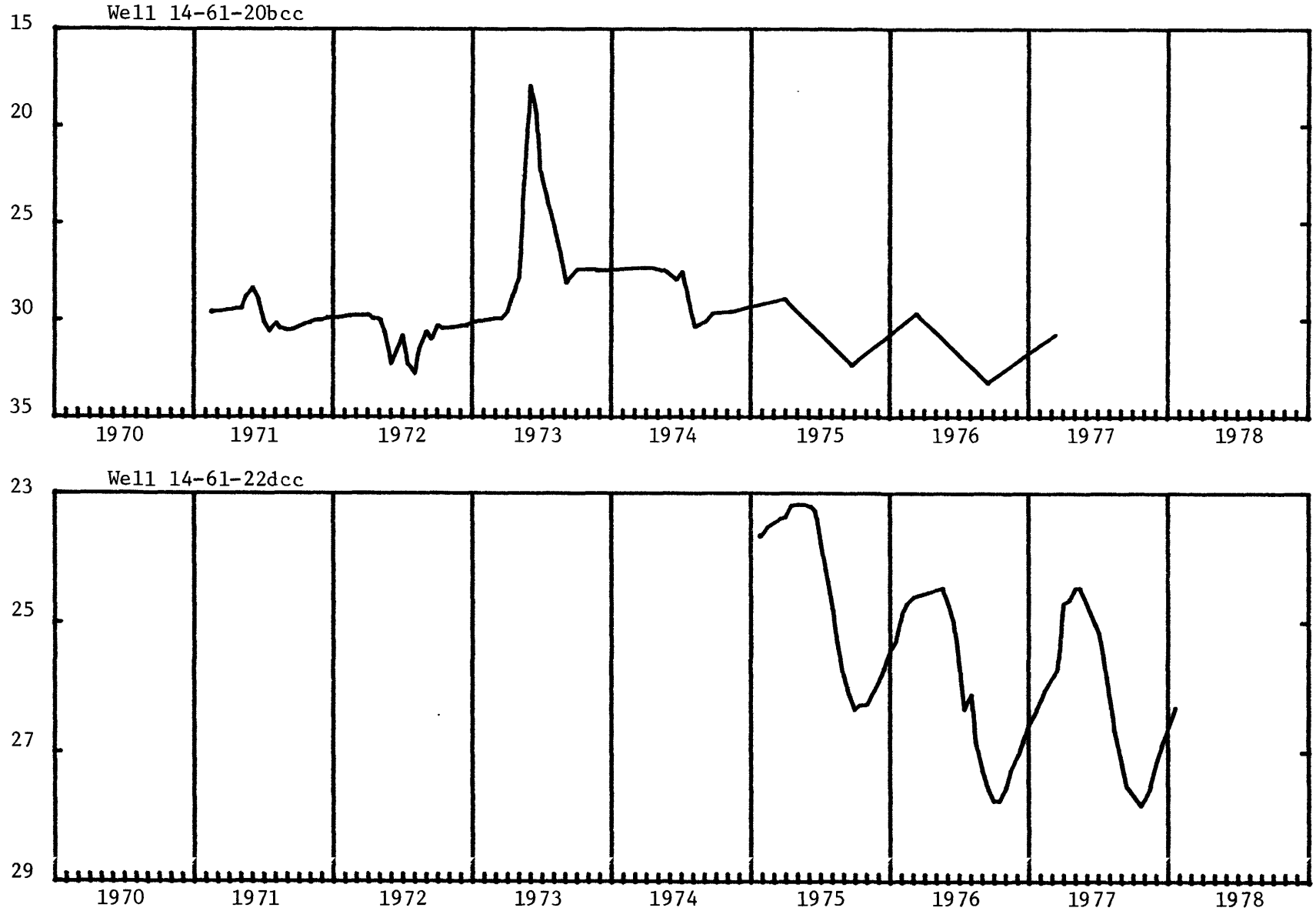
WATER LEVEL, IN FEET, BELOW LAND SURFACE

c Nearby well being pumped.

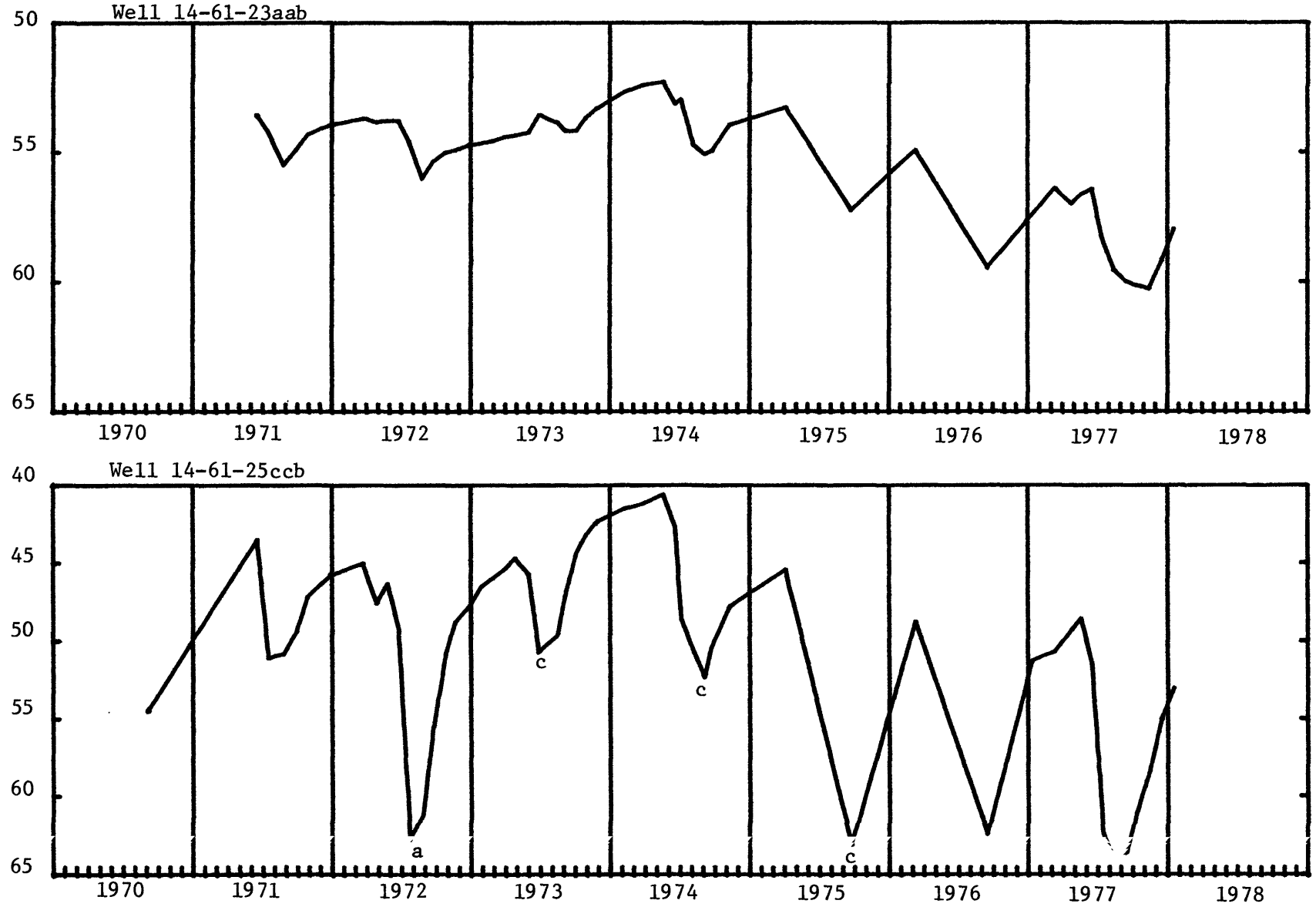
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)



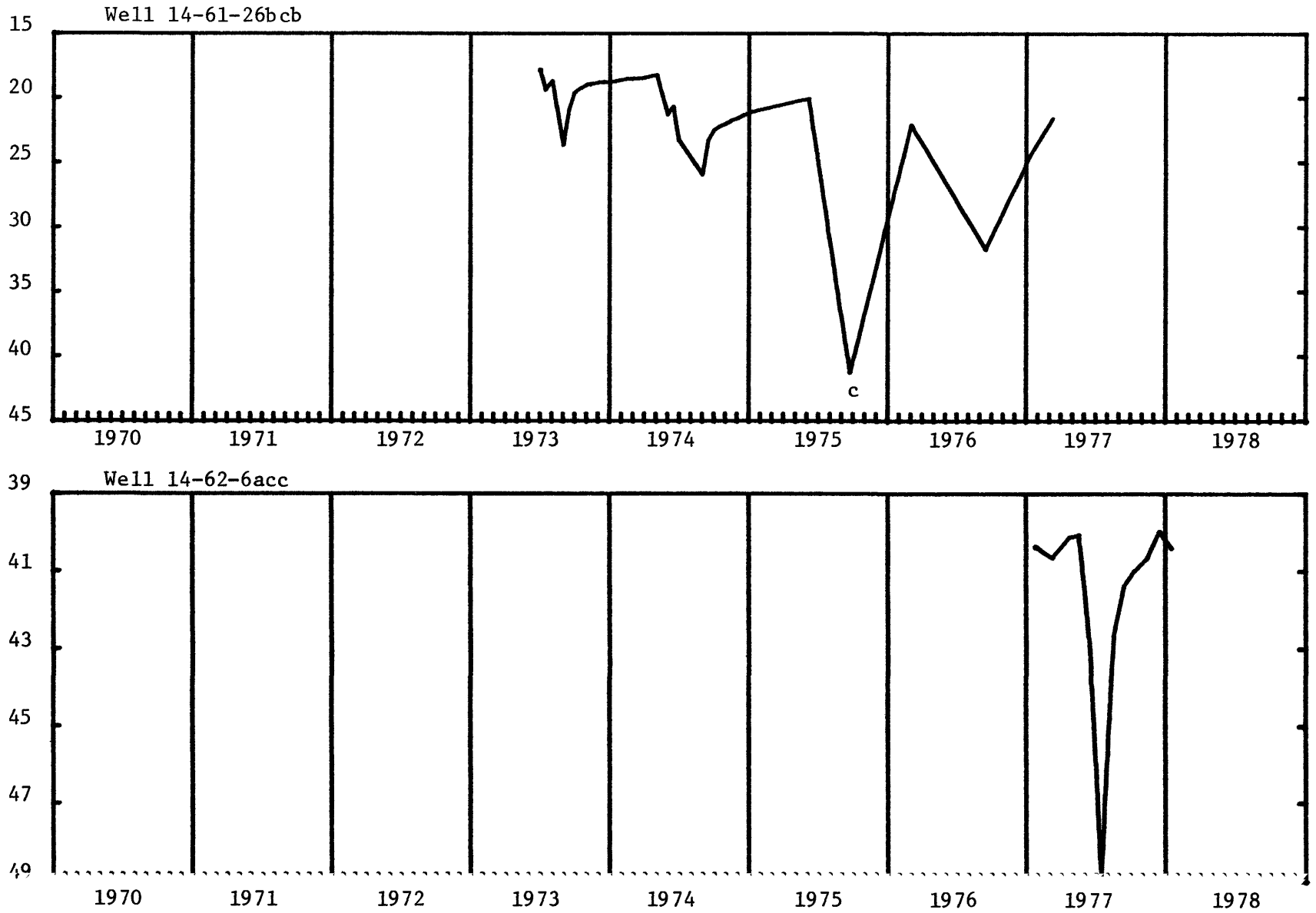
LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

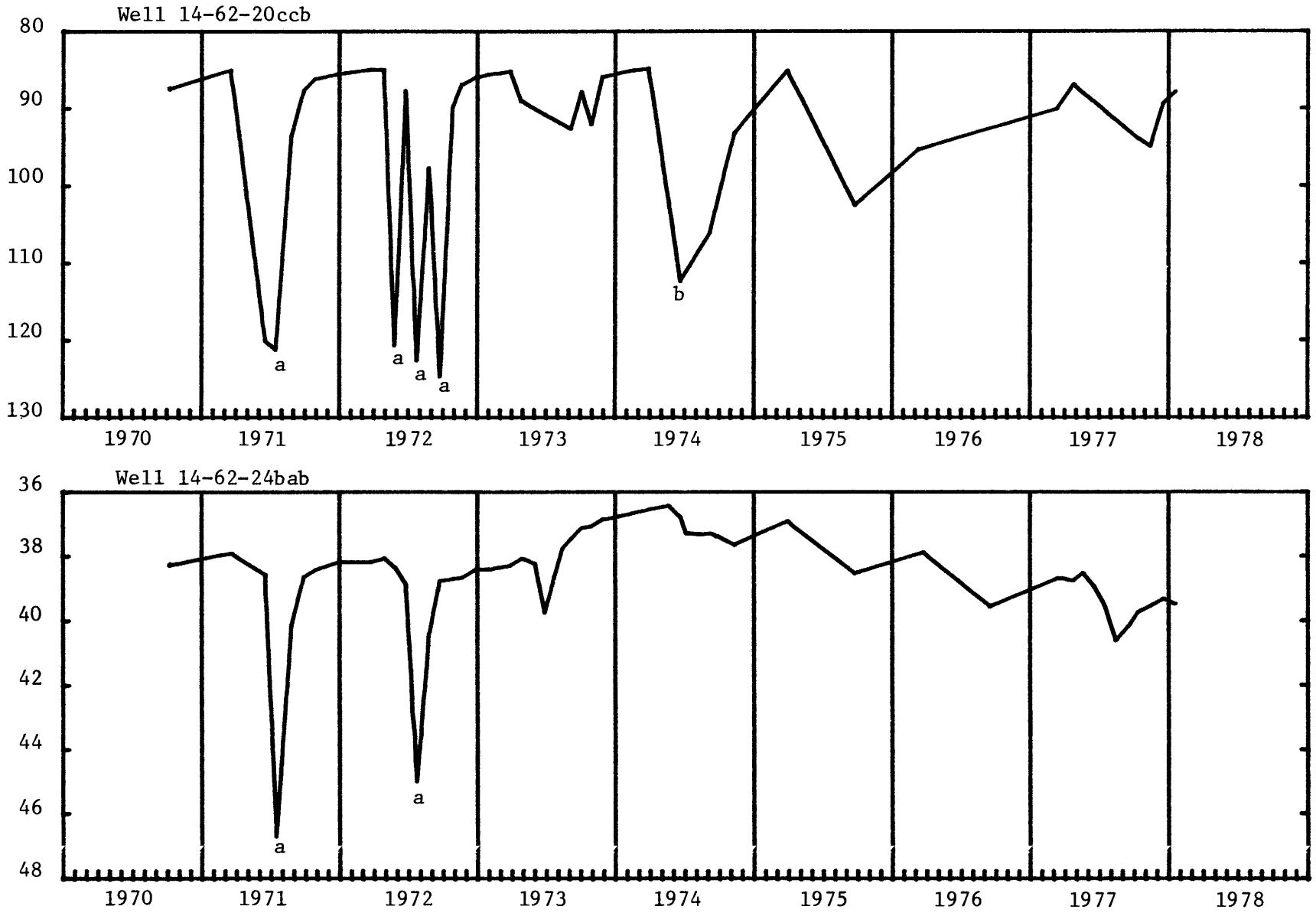
a Well being pumped. c Nearby well being pumped.

LARAMIE COUNTY (EAST)



c Nearby well being pumped.

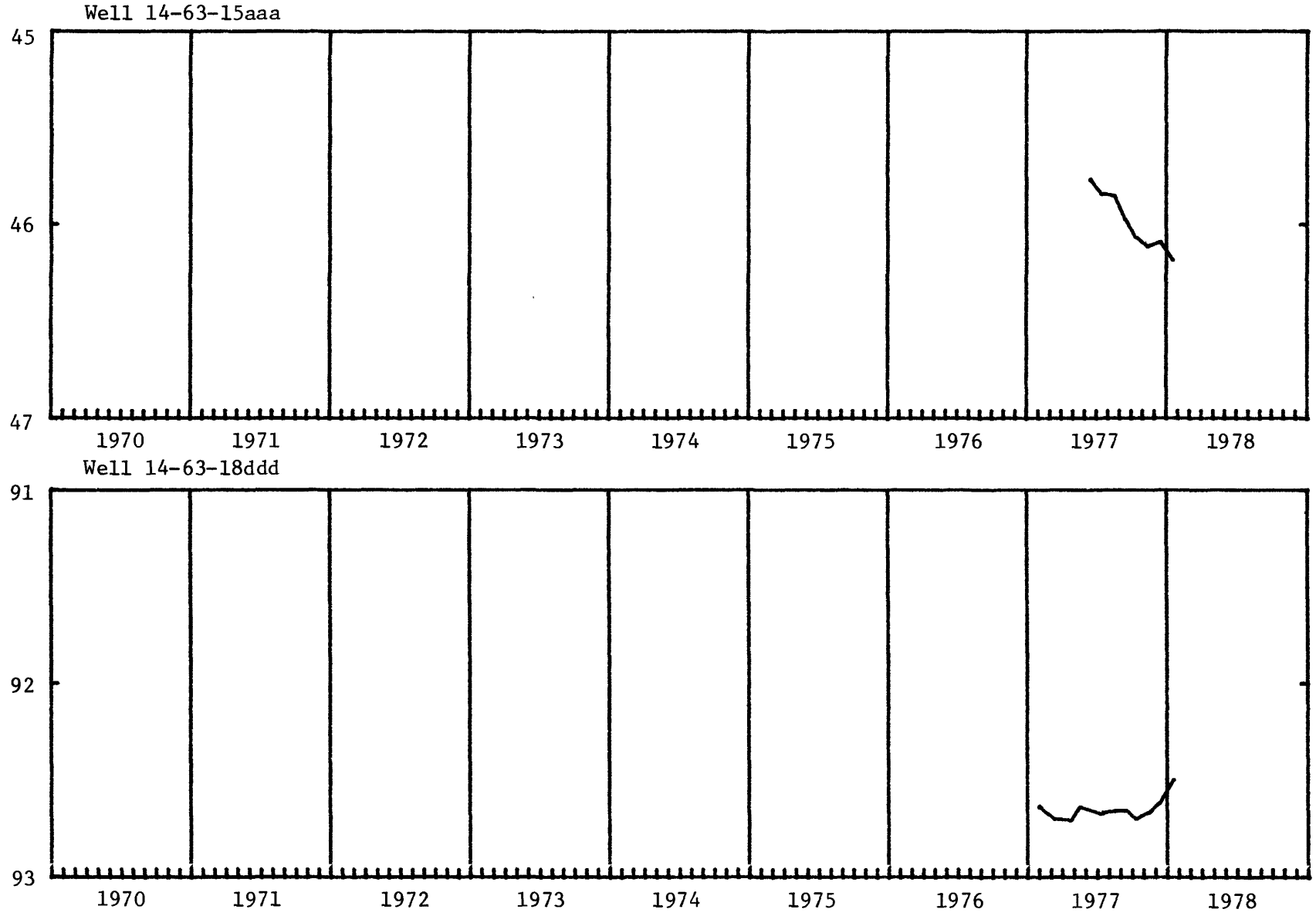
LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

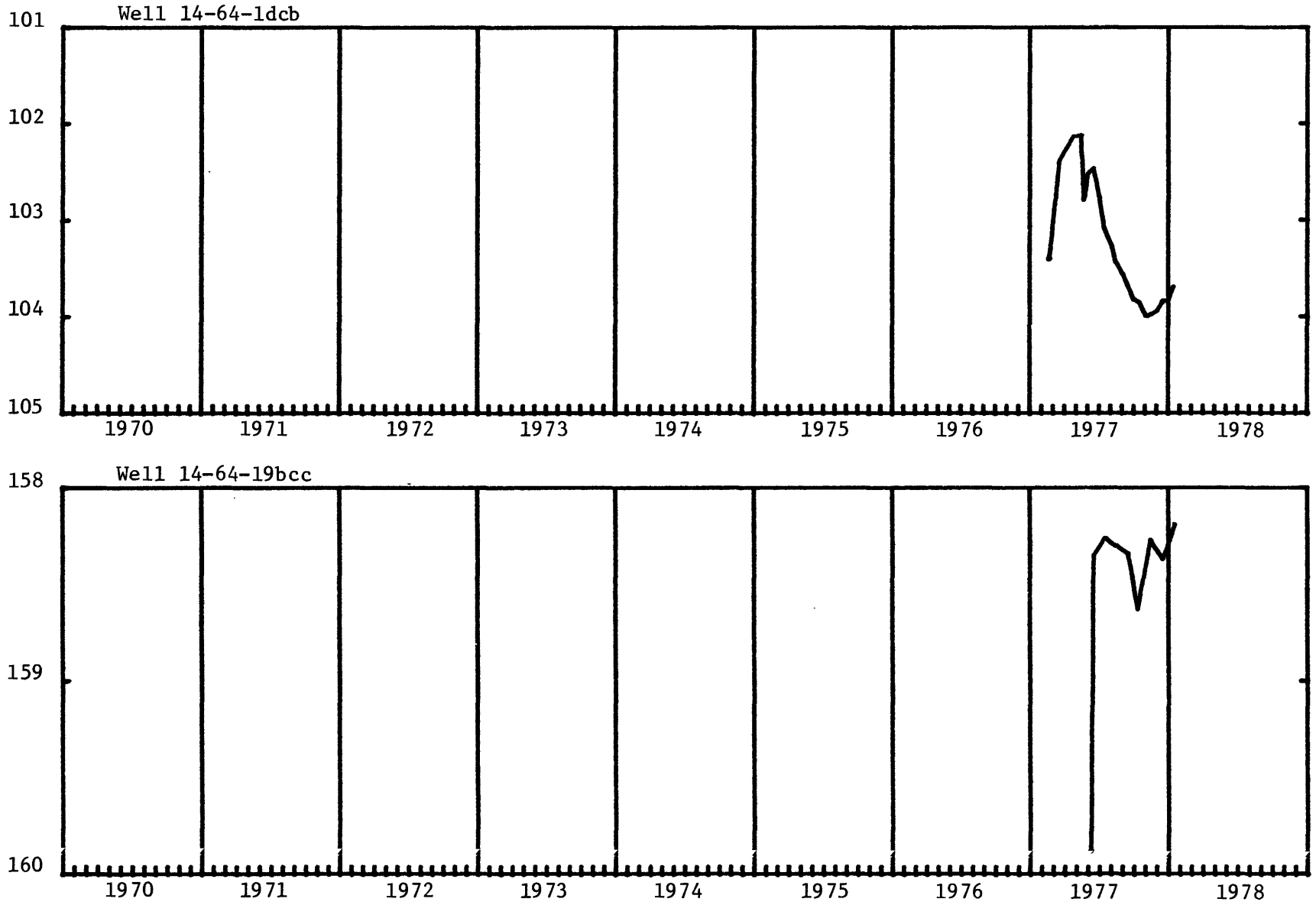
a Well being pumped. b Well pumped recently.

LARAMIE COUNTY (EAST)

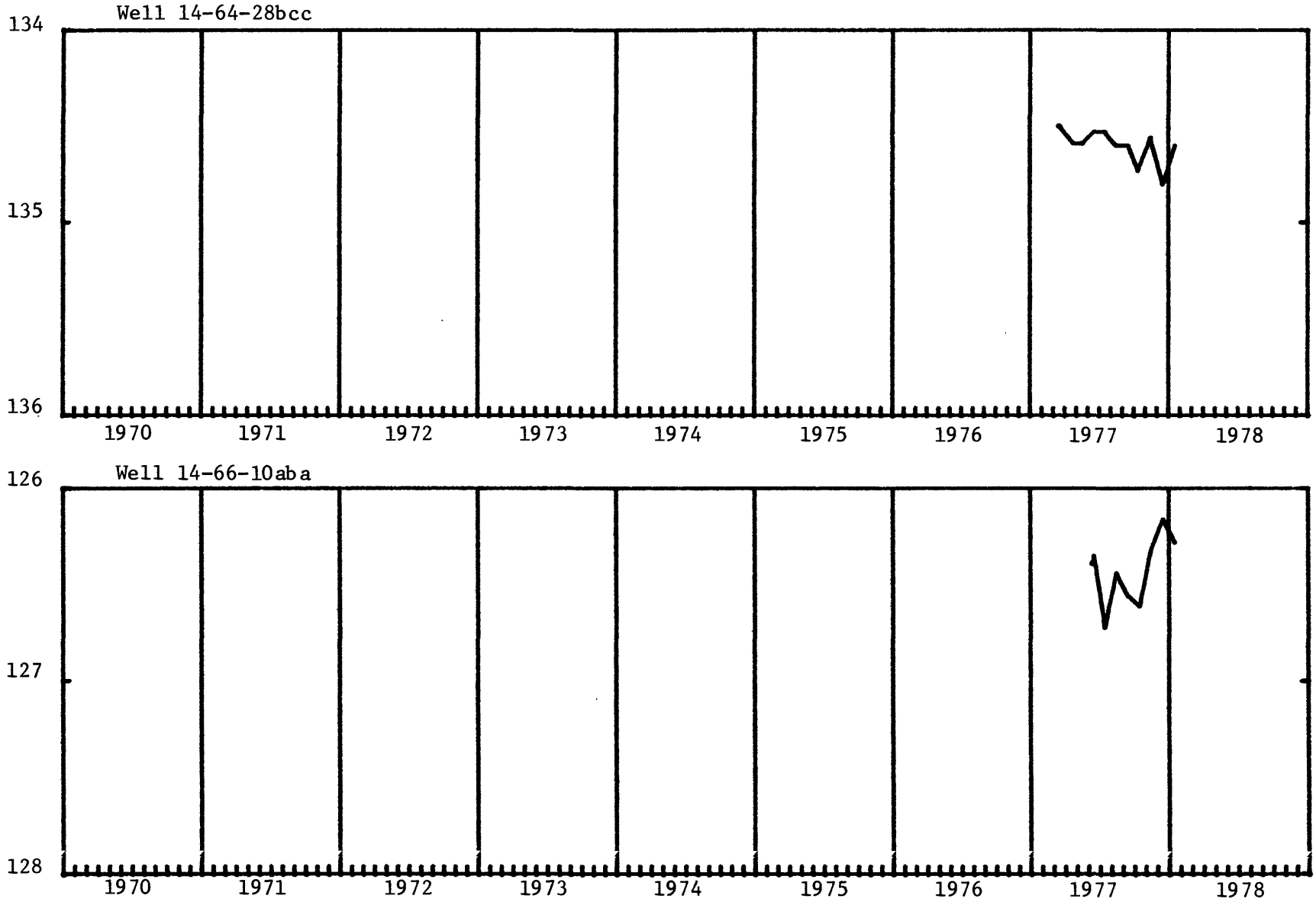


WATER LEVEL, IN FEET, BELOW LAND SURFACE

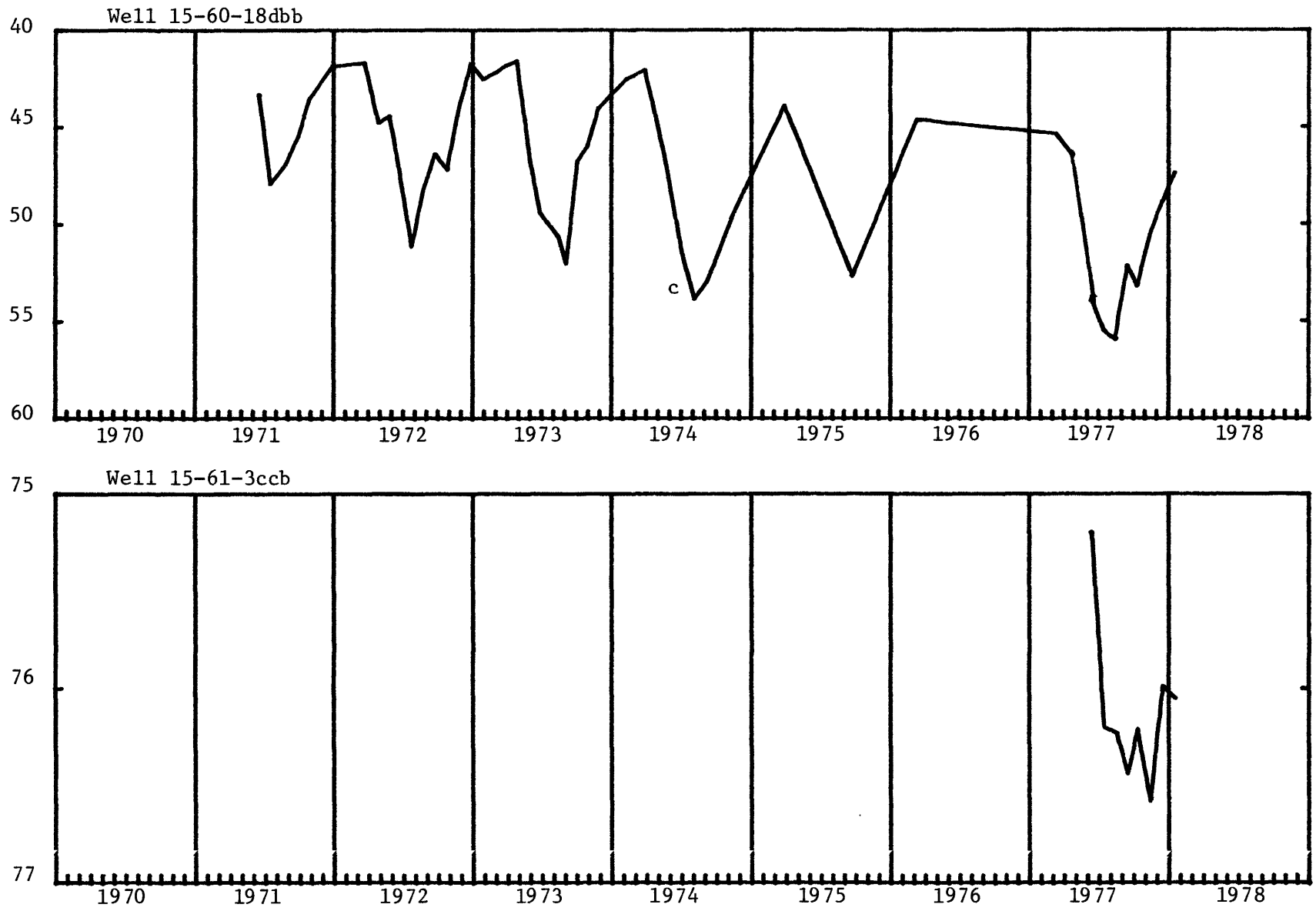
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)

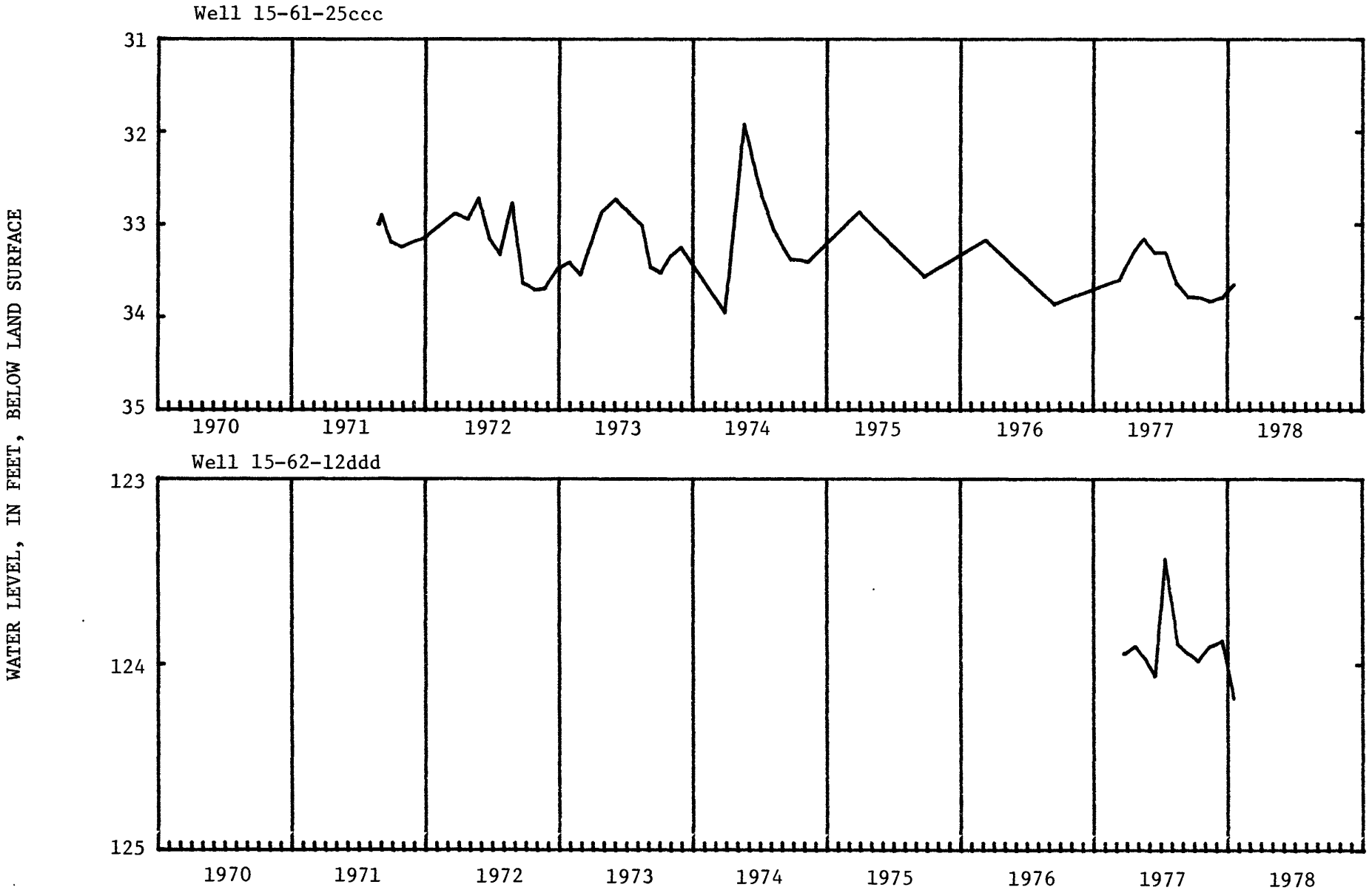


LARAMIE COUNTY (EAST)

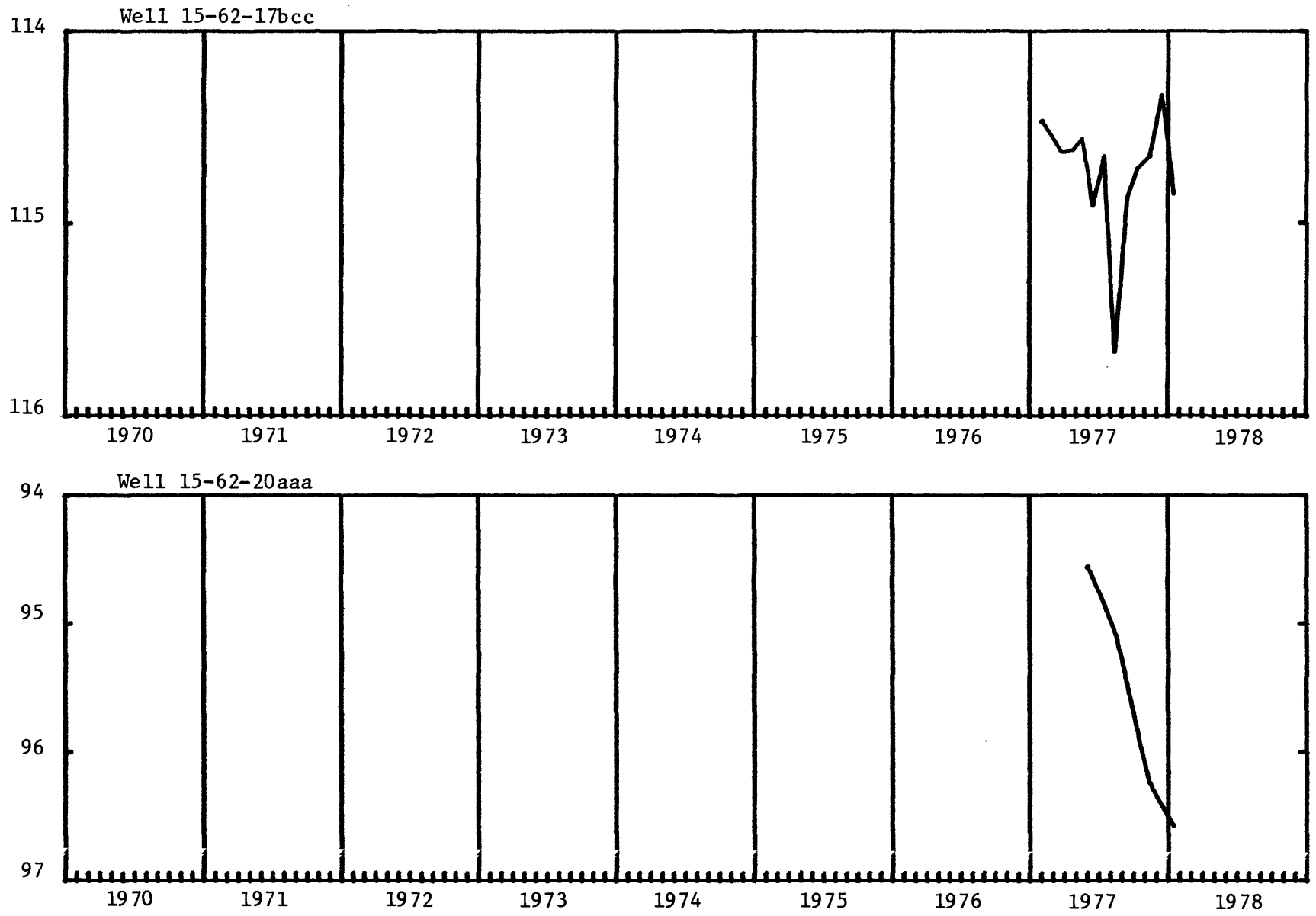


c Nearby well being pumped

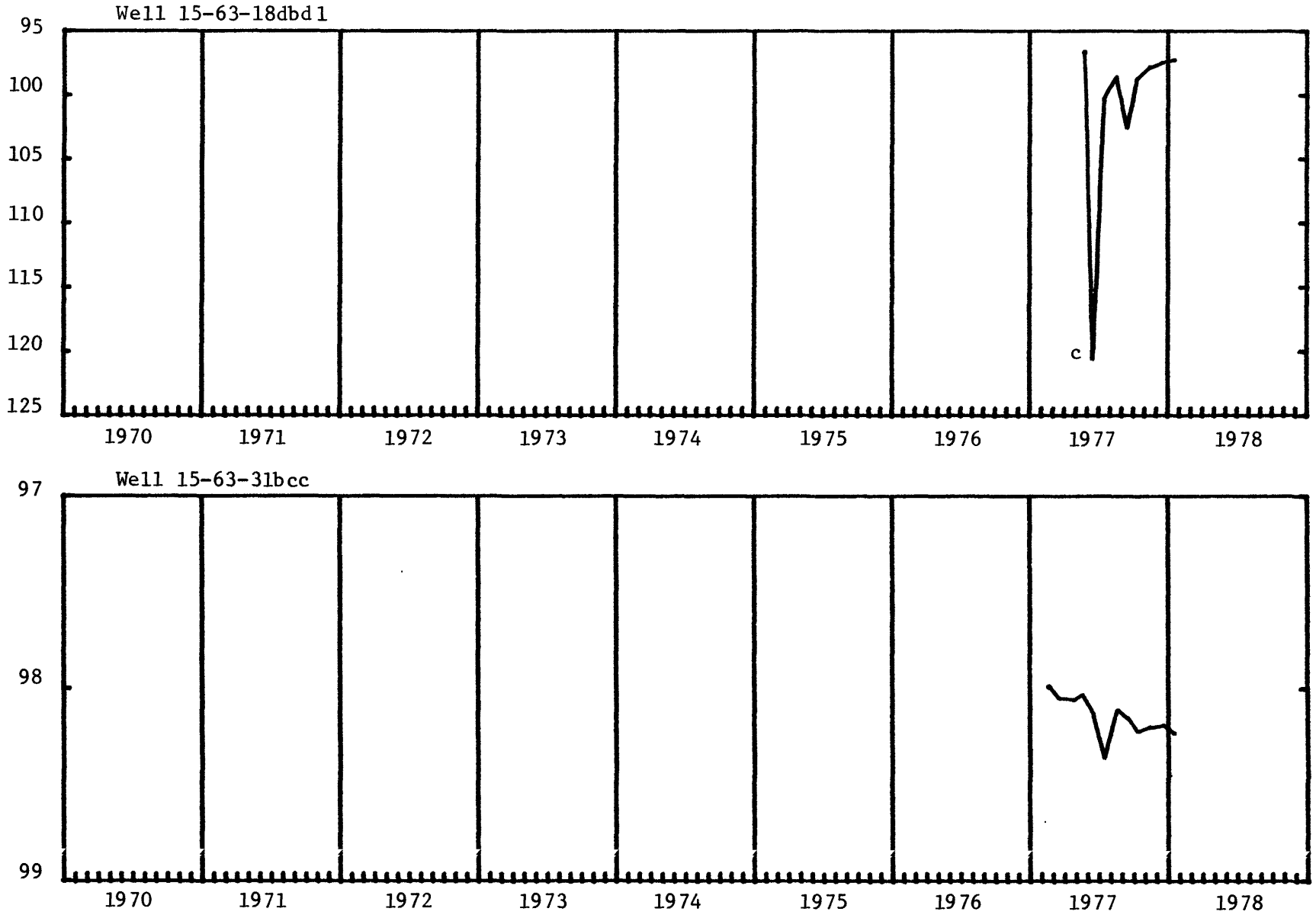
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)

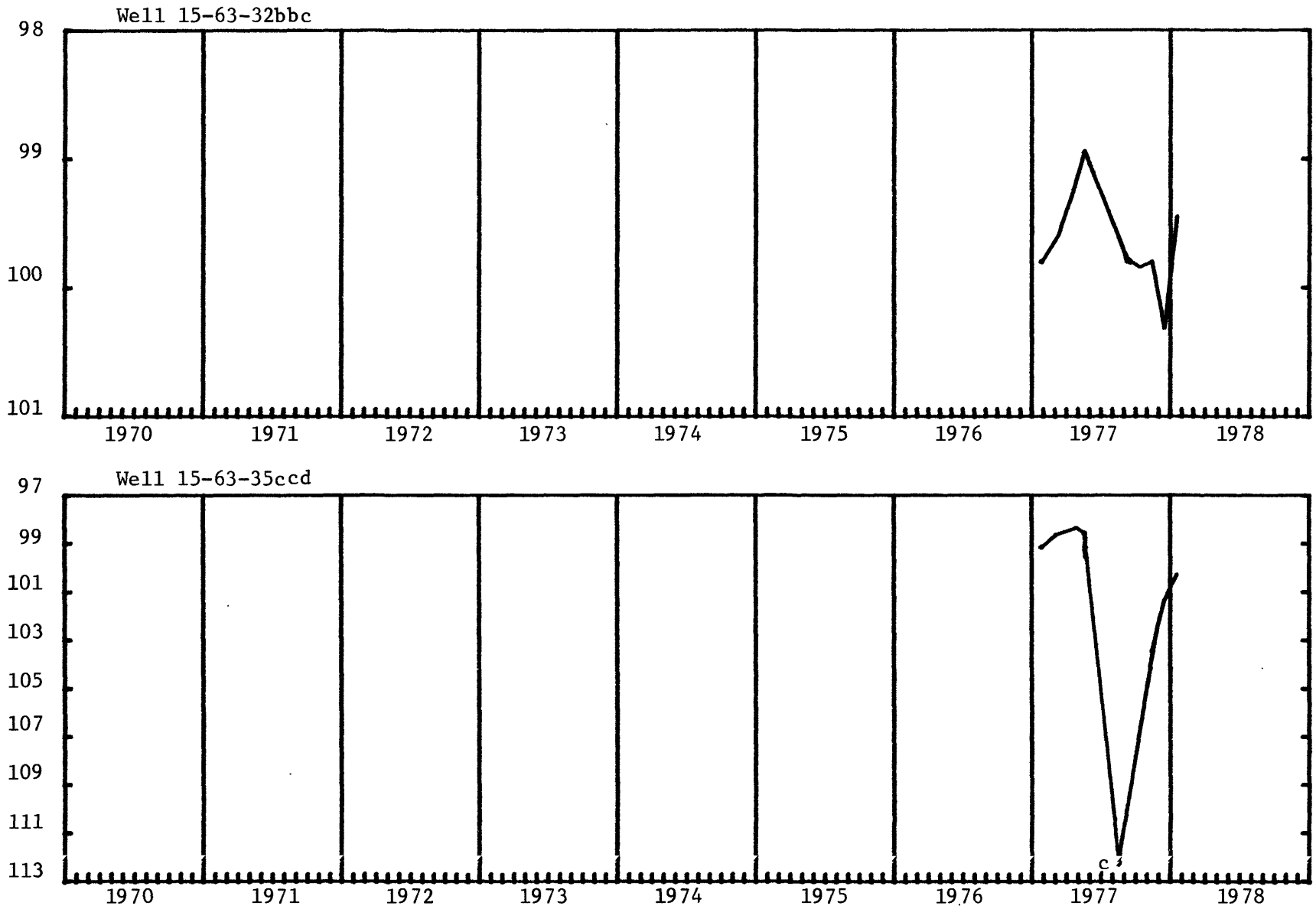


LARAMIE COUNTY (EAST)



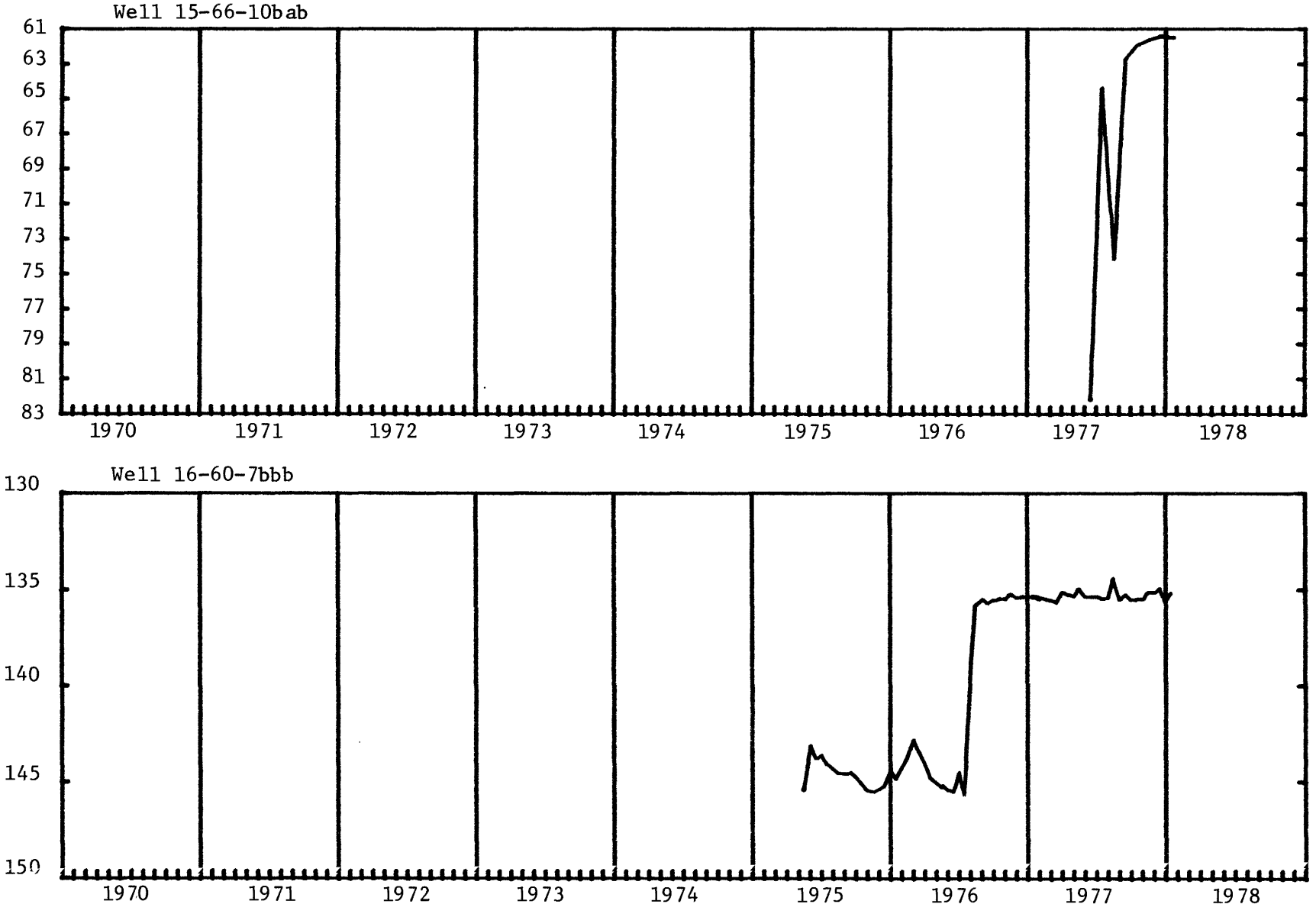
c Nearby well being pumped.

LARAMIE COUNTY (EAST)



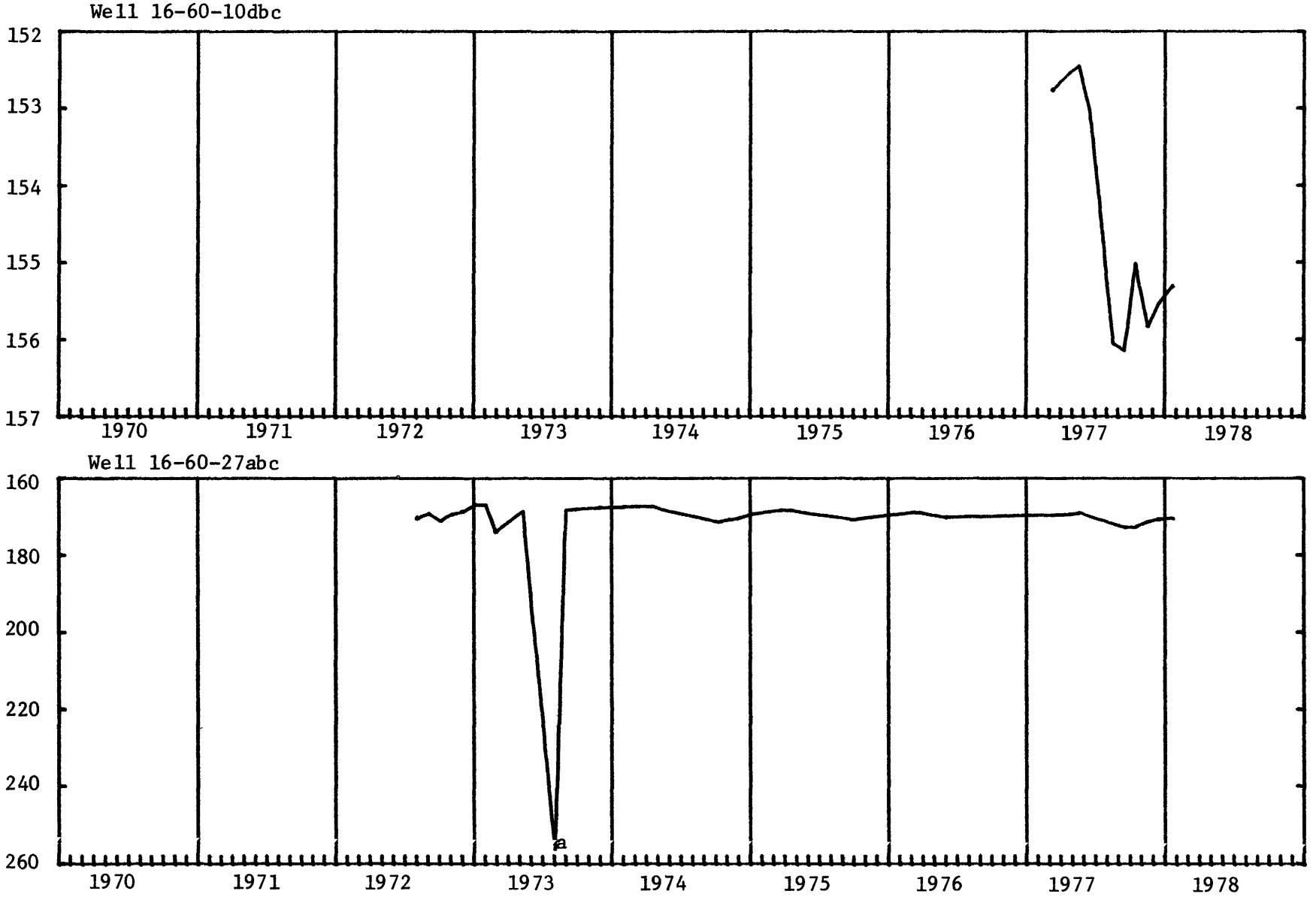
c Nearby well being pumped.

LARAMIE COUNTY (EAST)



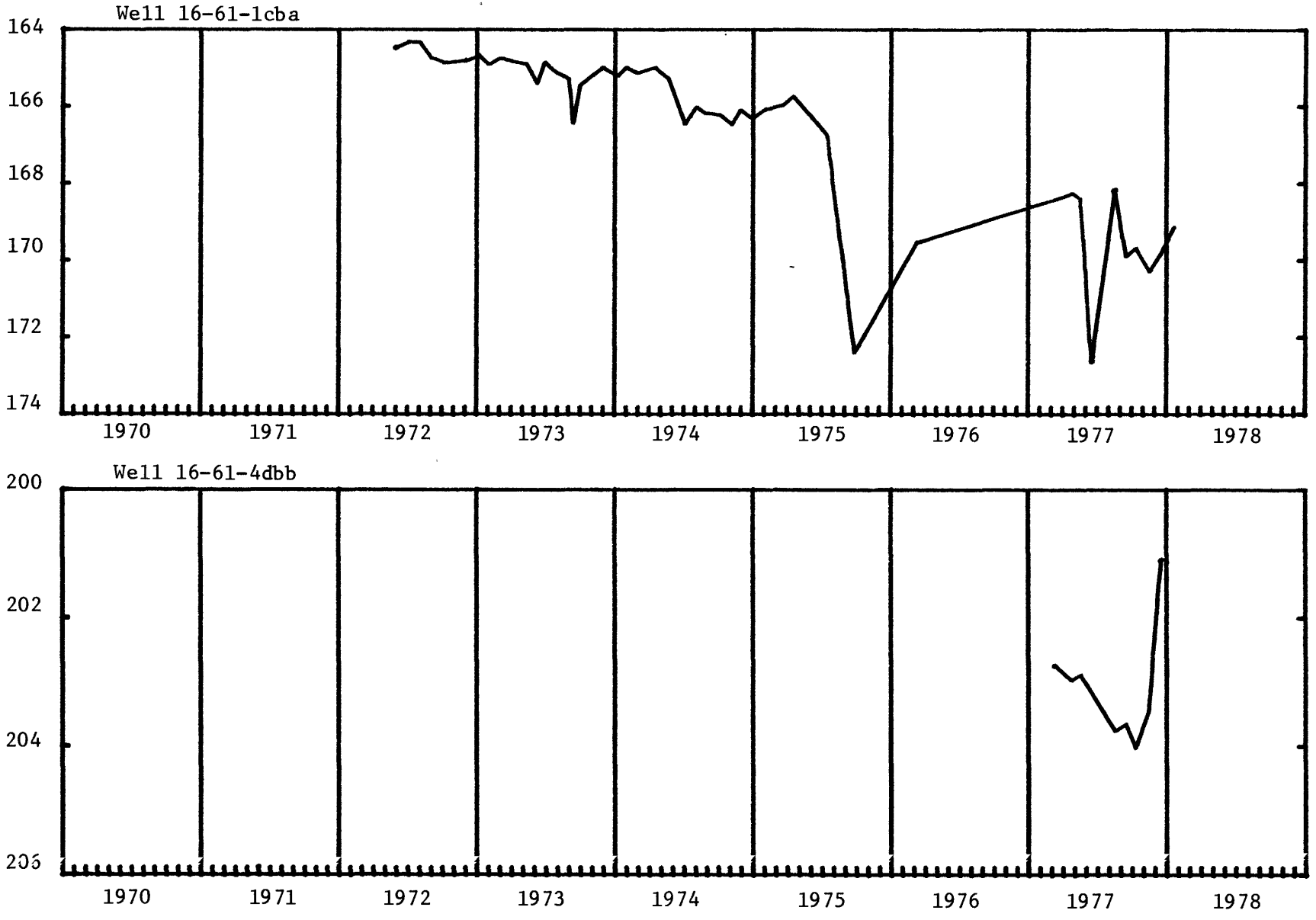
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (EAST)



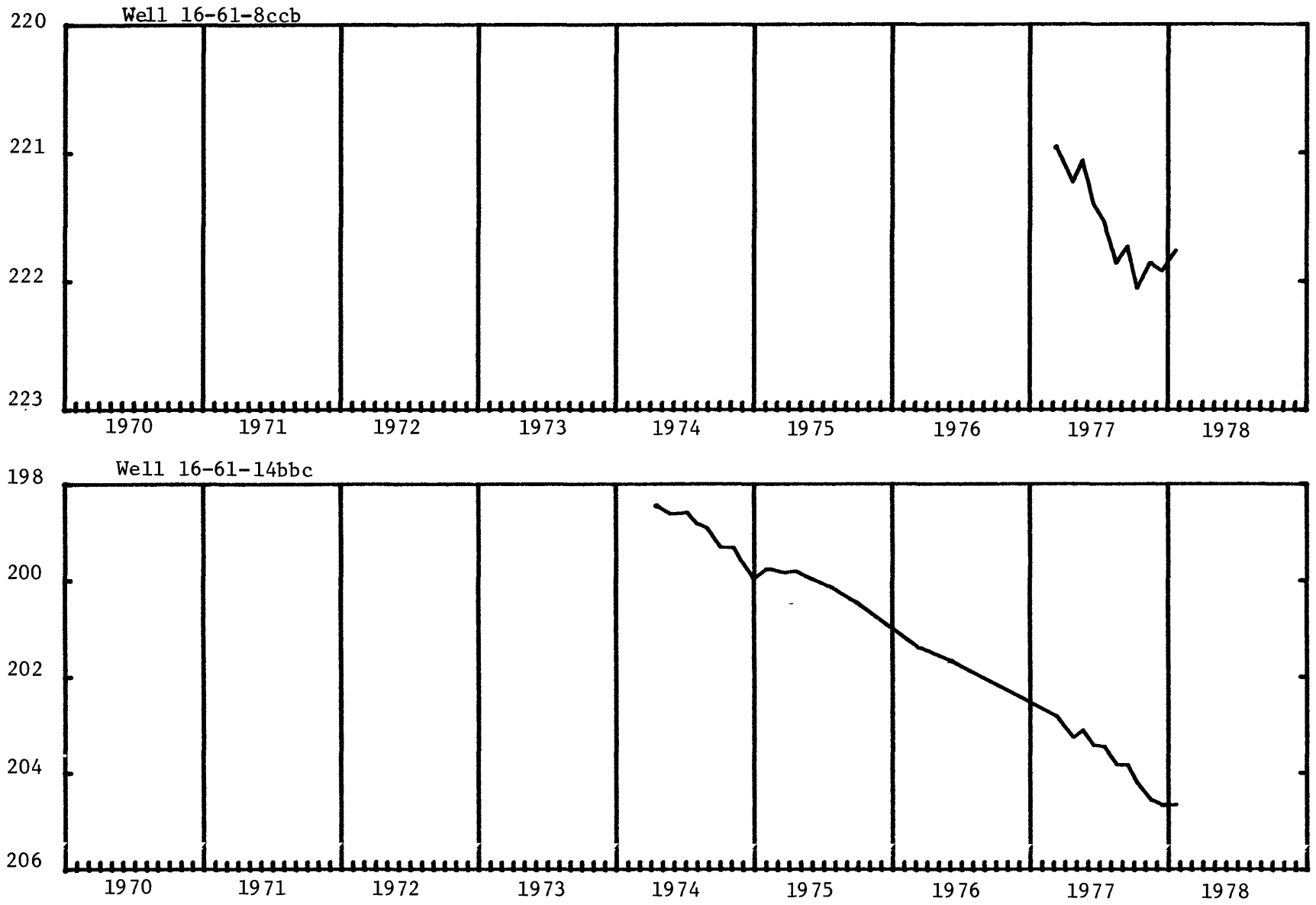
a Well being pumped.

LARAMIE COUNTY (EAST)

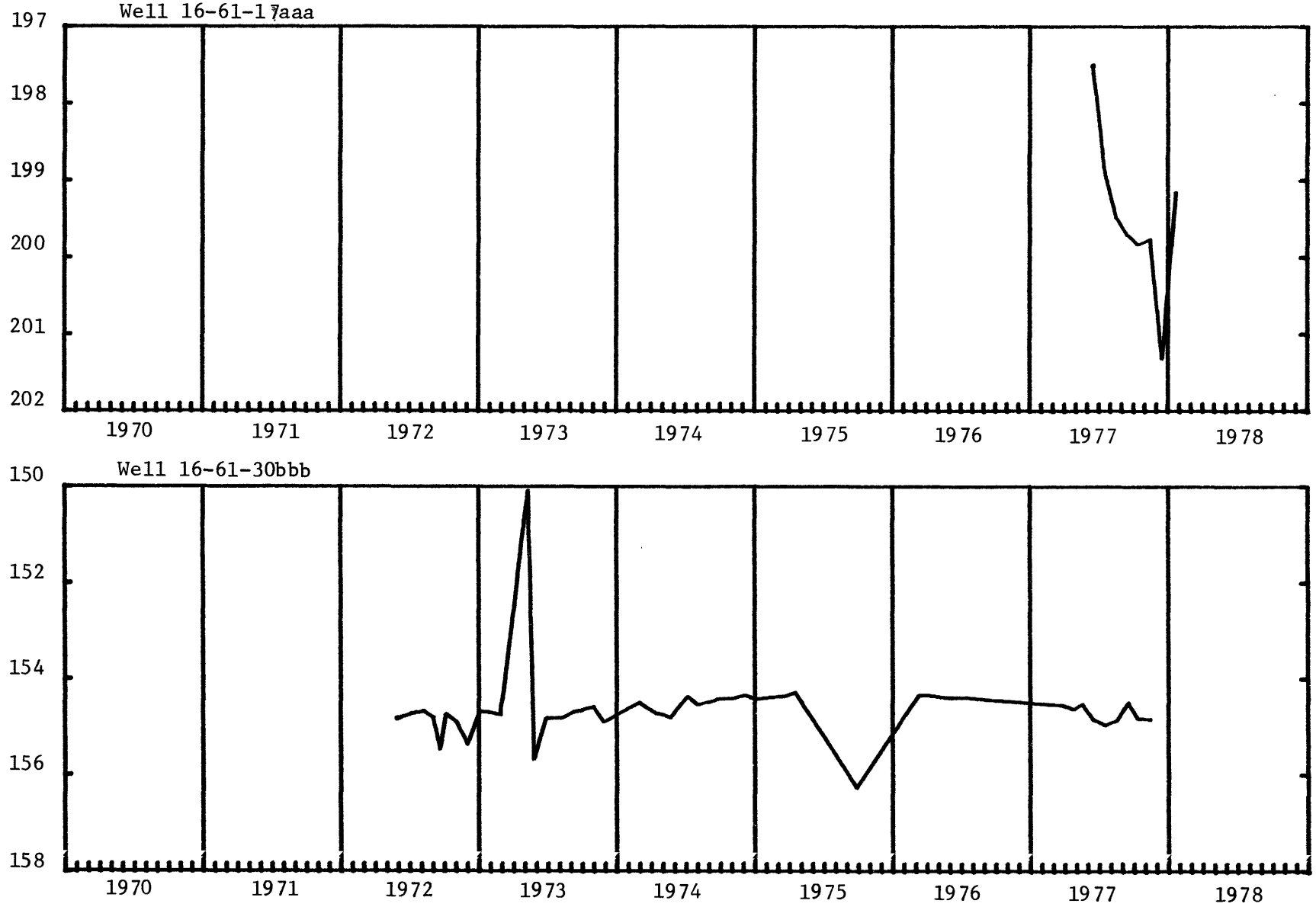


WATER LEVEL, IN FEET, BELOW LAND SURFACE

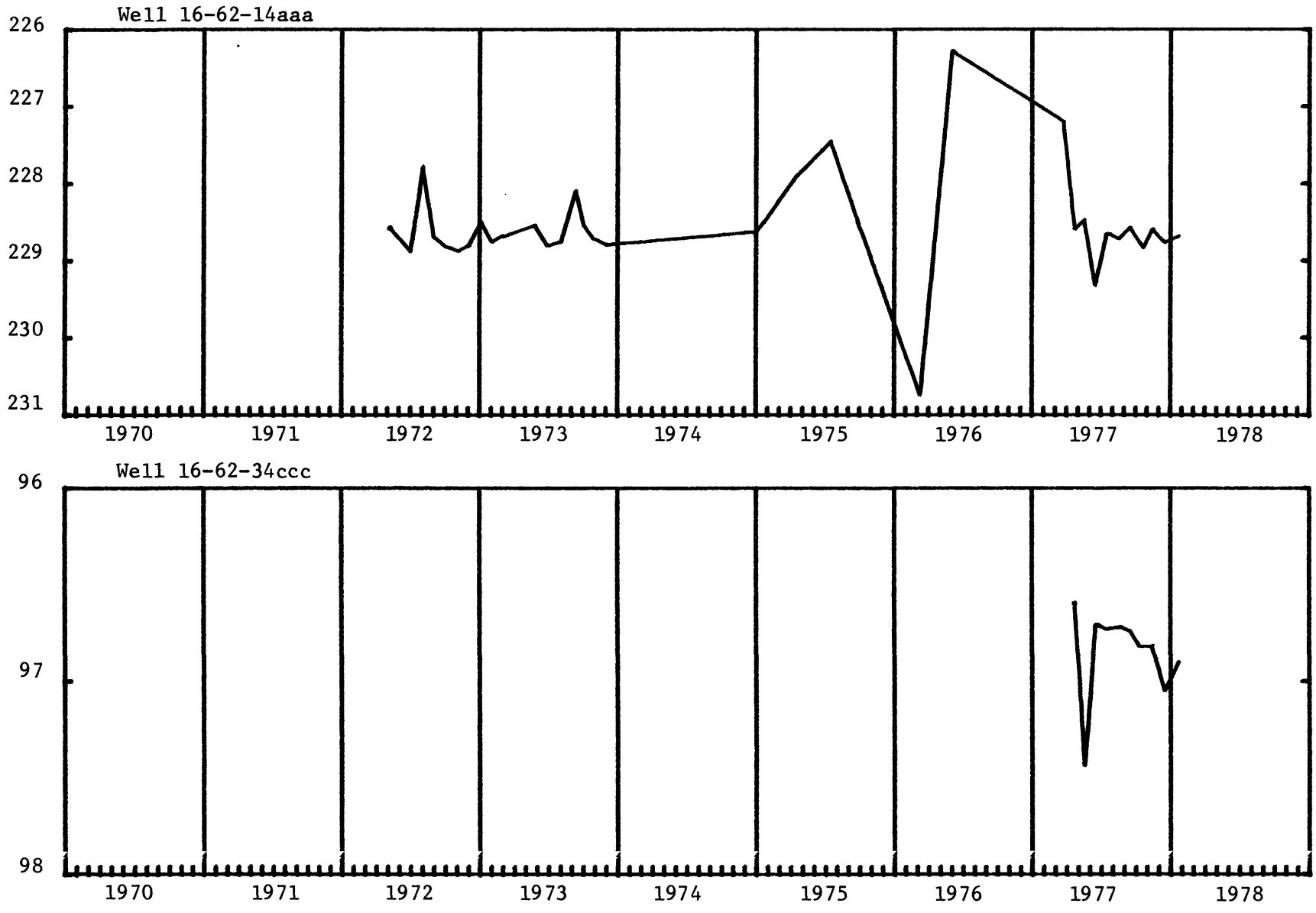
LARAMIE COUNTY (EAST)



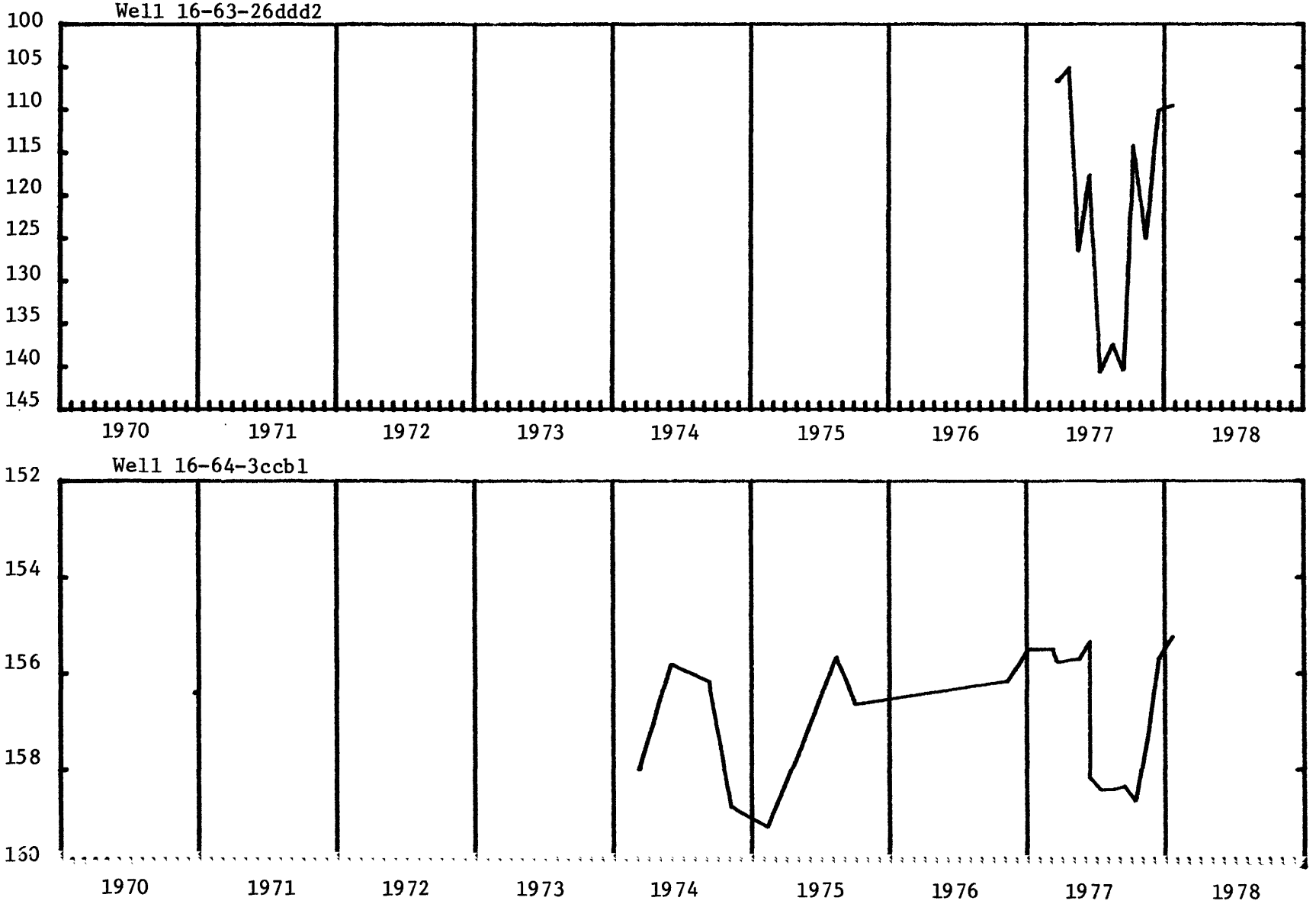
LARAMIE COUNTY (EAST)



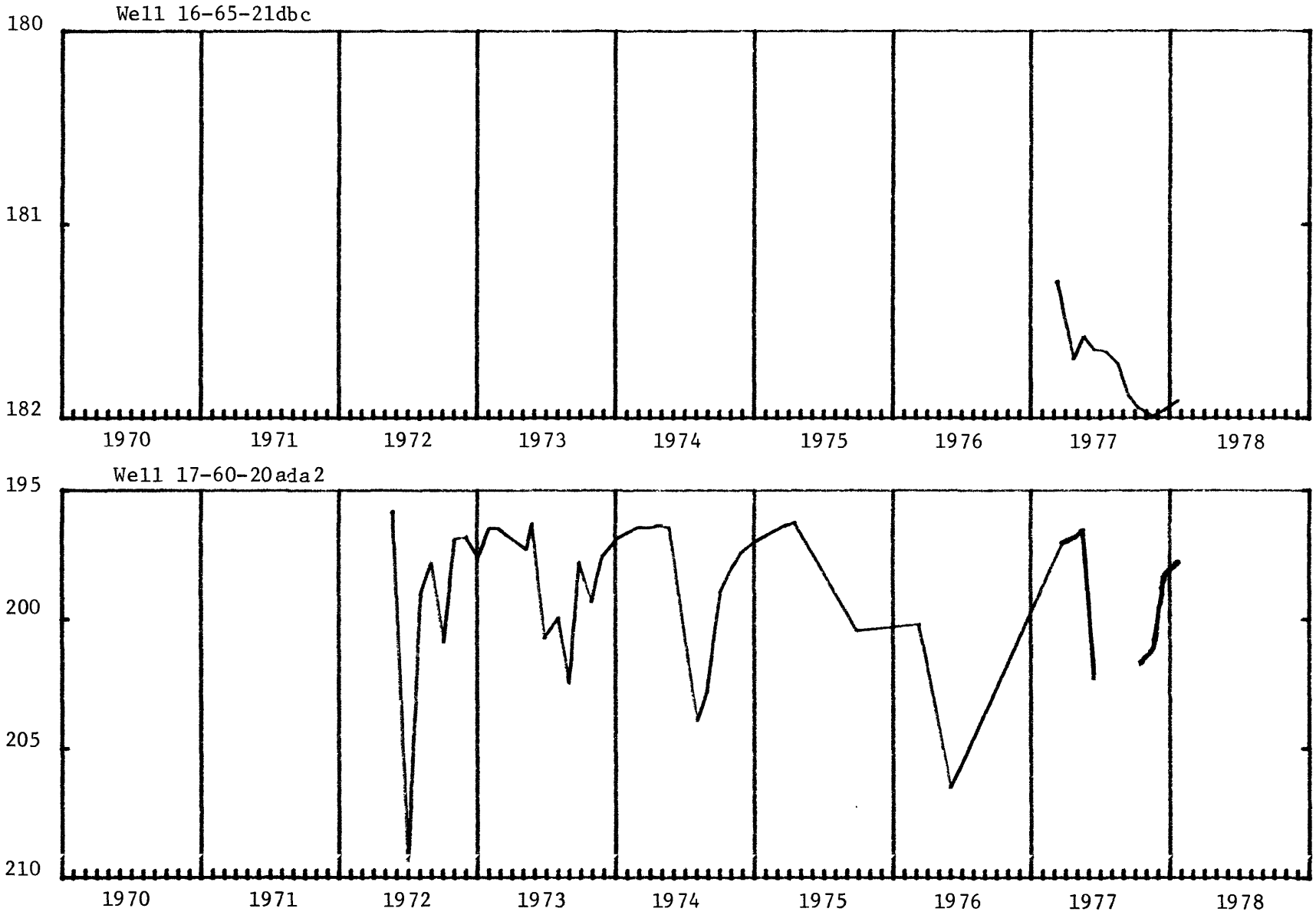
LARAMIE COUNTY (EAST)



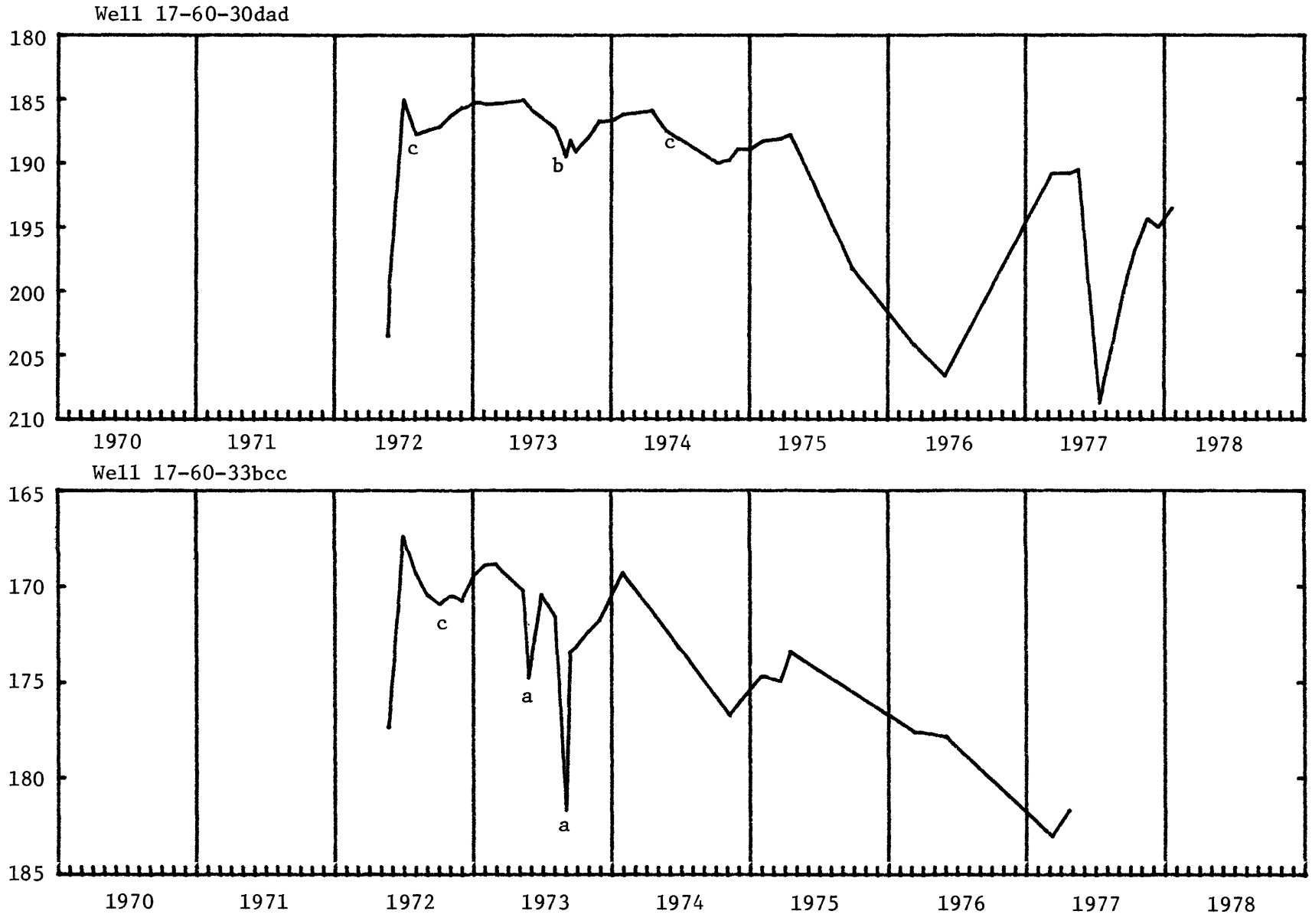
LARAMIE COUNTY (EAST)



LARAMIE COUNTY (EAST)

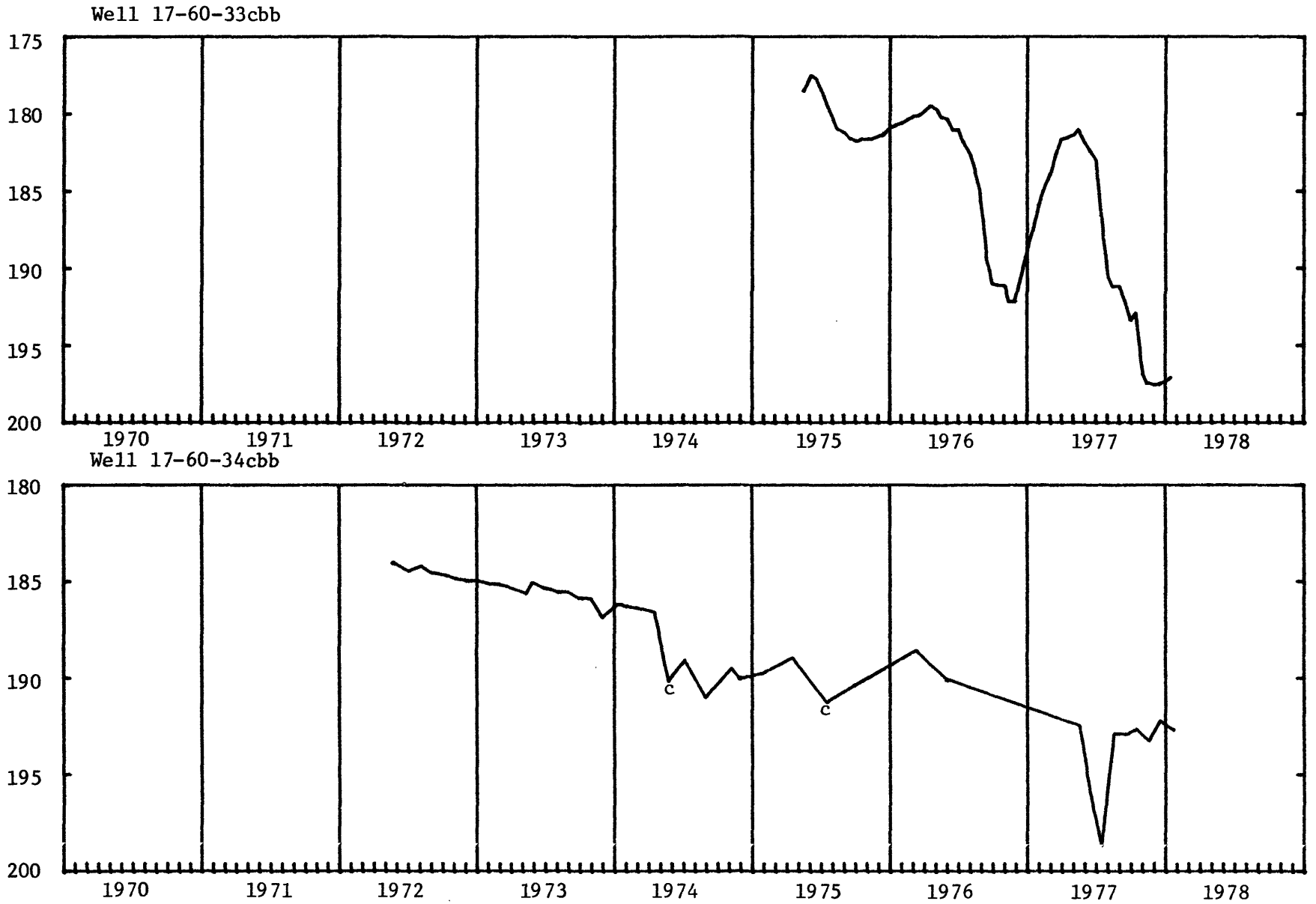


LARAMIE COUNTY (EAST)



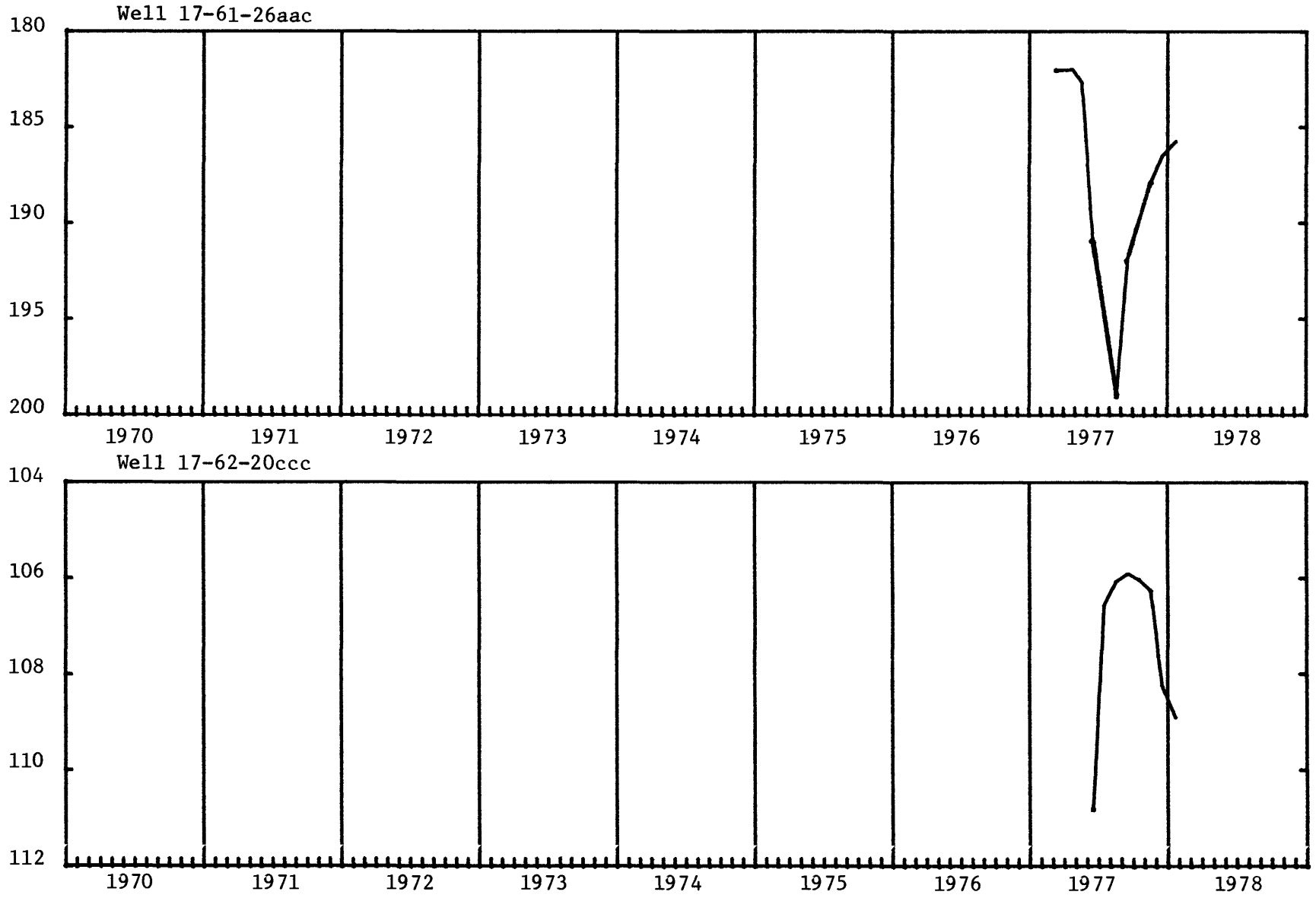
a Well being pumped. b Well pumped recently. c Nearby well being pumped.

LARAMIE COUNTY (EAST)

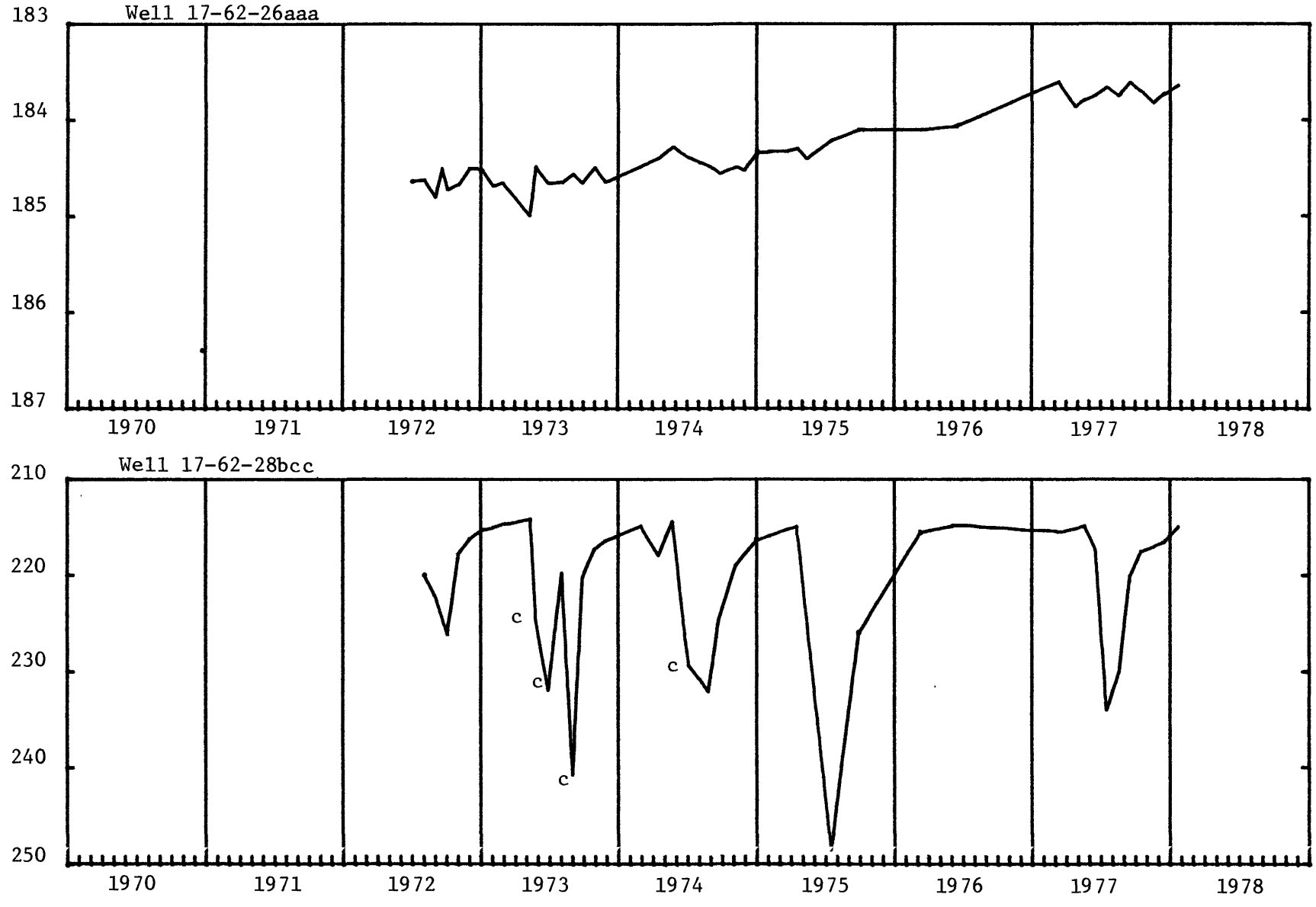


c Nearby well being pumped.

LARAMIE COUNTY (EAST)



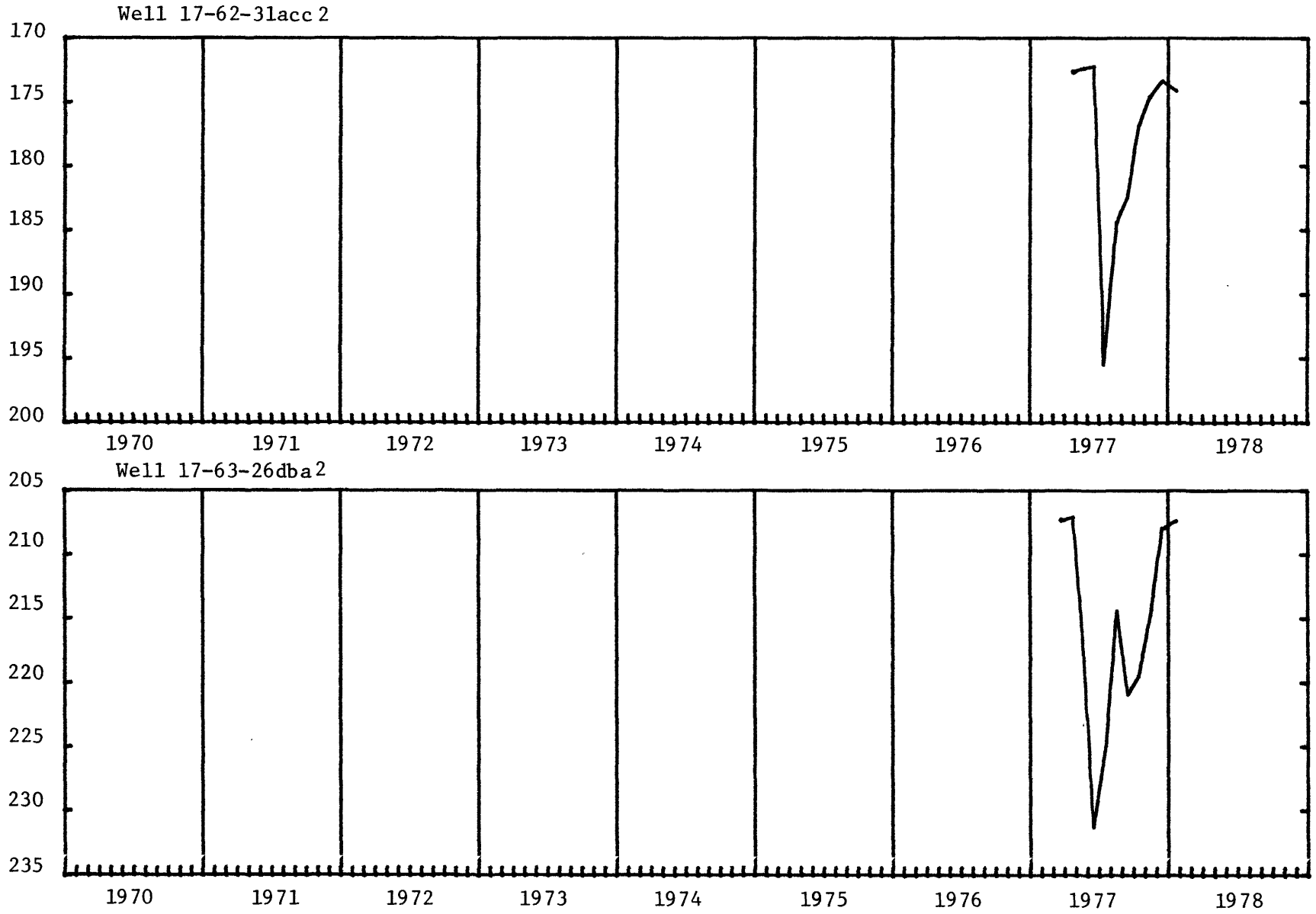
WATER LEVEL, IN FEET, BELOW LAND SURFACE



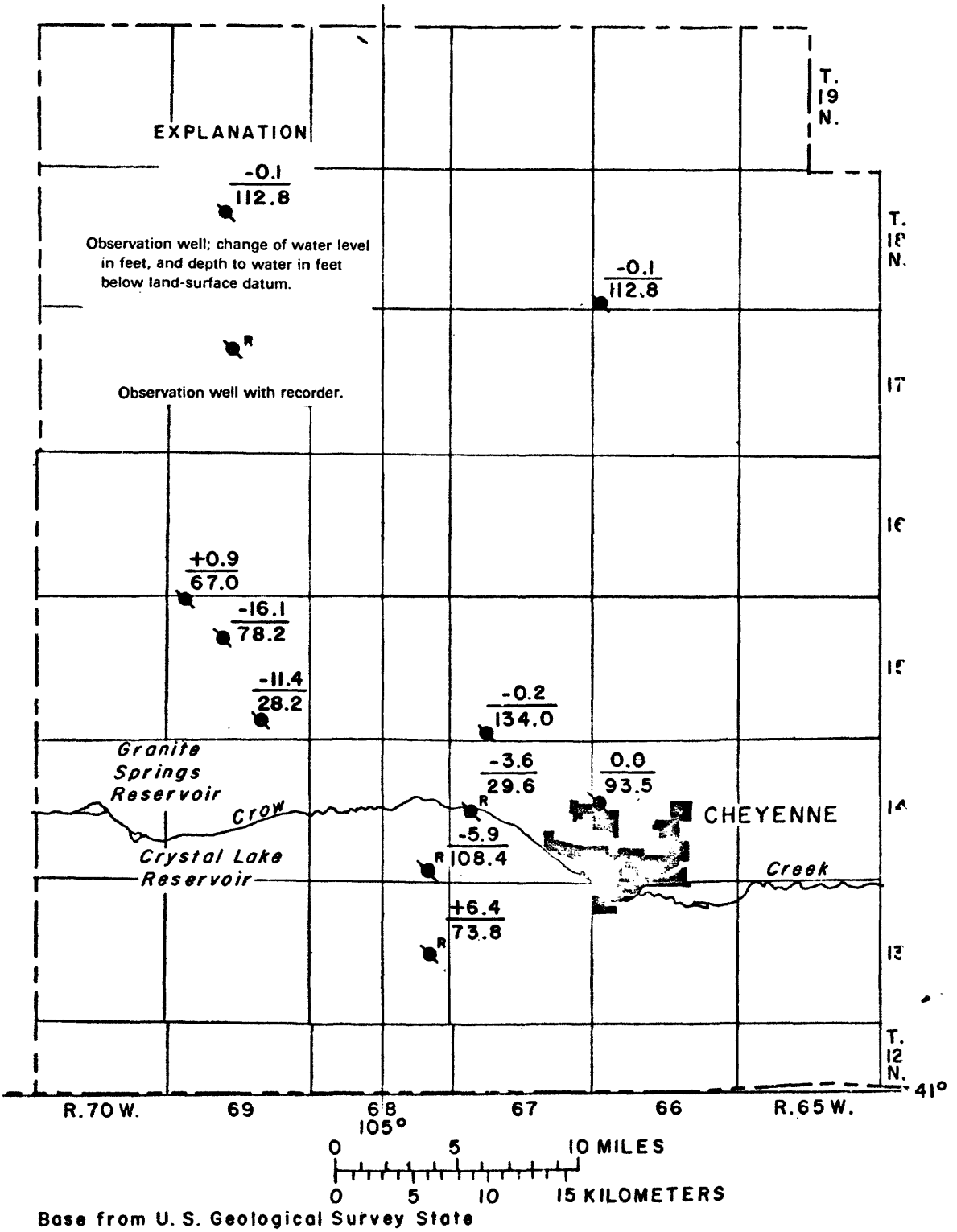
WATER LEVEL, IN FEET, BELOW LAND SURFACE

c Nearby well being pumped.

LARAMIE COUNTY (EAST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE



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

Figure 12.--Locations of selected observation wells, change of ground-water level from March or April 1977 to March 1978, and depth to ground-water level in March 1978 in western Laramie County, Wyoming.

Water levels in western Laramie County, Wyoming; March 1978; change in water level, in feet, from March or April 1977 to March 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
13-67- 6bcb *	---	U	121ØGLL	1967-71, 1973-77	a	---	---	31.34	04-74	34.76	04-70
7dad1*	26	U	121ØGLL	1963-64, 1967-78	10.85	03-20	- .11	6.51	04-69	10.85	03-78
15bba *	---	U	121ØGLL	1941-43, 1949-50, 1964-65, 1967-68, 1971-78	22.65	03-20	+ 3.30	12.34	07-43	25.95	03-77
16abc *	380	U	121ØGLL	1941-43, 1950, 1964-78	7.43	03-20	+ 3.57	+ .77	06-67	32.75	12-65
19caa *	---	S	121ØGLL	1941-42, 1950, 1964, 1970-77	a	---	---	26.63	04-42	41.28	04-73
27bba	---	S	121ØGLL	1941-42, 1950, 1963, 1965, 1967, 1974-75	---	---	---	33.49	02-42	41.14	03-67
28bcd *	158	S	121ØGLL	1963, 1967, 1969-78	94.24	03-20	- .28	93.50	03-67	100.24	09-63
34bba *	500	U	121ØGLL	1963-78	127.04	03-20	- 7.14	120.90	05-77	133.83	10-65
13-68- 1bcd *	91	U	121ØGLL	1963, 1967-78	33.14	03-20	- 1.74	26.99	09-63	33.14	03-78
3bba *	187	P	121ØGLL	1944-78	132.97	03-20	- 6.49	77.59	06-45	132.97	03-78
4adc *	255	P	121ØGLL	1944-78	160.22	03-20	-14.66	98.23	03-45	160.22	03-78
4cbd*	230	P	121ØGLL	1945-48, 1950-78	---	---	---	169.28	02-46	235.60	07-58
4dcc *	200	P	121ØGLL	1944-48, 1950-78	161.29	03-20	+ 7.95	117.70	03-45	169.24	03-77
9bac *	190	S	121ØGLL	1944, 1955, 1968-74, 1976-78	180.28	03-20	- 5.39	142.45	05-44	180.28	03-78
10add	120	S	121ØGLL	1963, 1967-72, 1975	---	---	---	63.73	09-63	64.80	04-68
11acc *	294	U	121ØGLL	1969-74, 1976-78	57.37	03-20	- 6.07	32.78	04-69	57.37	03-78
12cca *	136	U	121ØGLL	1969-78	77.23	03-20	- 1.79	73.61	10-69	78.48	10-72
12dca *	81	S	121ØGLL	1963-64, 1967-78	73.94	03-20	- 1.20	64.85	04-70	73.94	03-78
12dcc *	122	U	121ØGLL	1970-78	46.86	03-20	- .86	42.96	04-70	46.86	03-78

Water levels in western Laramie County, Wyoming--continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					]978		Change	Highest		Lowest	
					Level (ft)	Month-Day	]977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
13-68-13ccc *	---	U	121ØGLL	1942-50, 1969-78	73.83	03-20	+ 6.42	36.93	07-44	k 85.12	07-73
14bbb *	222	S	121ØGLL	1945-50, 1969-78	125.21	03-20	---	83.02	09-45	125.21	03-78
14cbd *	210	P	121ØGLL	1945-78	84.59	03-20	---	41.89	09-45	84.59	03-78
15cbd *	165	S	121ØGLL	1963, 1968, 1970-71, 1973-78	147.47	03-20	- 4.18	134.33	09-63	147.47	03-78
16dba *	300	S	121ØGLL	1963, 1967, 1969-78	169.50	03-20	- 5.42	164.08	03-77	171.75	04-69
16dbd *	300	P	121ØGLL	1949-78	157.59	03-20	---	104.16	11-49	157.59	03-78
17ccb	---	S	121ØGLL	1965, 1967-69, 1971-72, 1974-75, 1977-78	261.04	03-20	- 3.48	252.98	04-74	269.28	03-72
22bdc	260	S	121ØGLL	1978	36.28	03-20	---	(b)		36.28	03-78
23bbc *	230	S	121ØGLL	1967-78	133.04	03-20	+ .05	121.35	03-67	133.09	03-77
34add *	36	U	121ØGLL	1961-69, 1971-78	36.90	03-20	- .52	19.05	09-63	36.90	03-78
34dac	---	S	121ØGLL	1964-78	5.70	03-20	- .96	4.74	03-77	5.70	03-78
14-66- 8bdc	---	H	121ØGLL	1977-78	ml22.75	02-14	---	118.86	05-77	123.75	12-77
18bbd *	200	H	121ØGLL	1975-78	n 93.49	01-07	+ .03	90.45	03-75	95.32	09-76
21ddd	---	H	121ØGLL	1976-78	n 14.19	01-29	- .44	13.75	04-77	14.81	07-77
14-67- 6dad *	---	S	121ØGLL	1964-65, 1967-70, 1972, 1974-78	126.57	03-30	+ 6.39	126.57	03-78	135.05	04-69
7ccb *	311	P	121ØGLL	1956-78	52.76	03-14	+ .59	38.92	09-57	80.50	02-57
7dcb *	310	P	121ØGLL	1964-65, 1967-78	55.60	03-14	-10.70	40.30	04-76	65.58	10-72
18cbd *	311	P	121ØGLL	1956-72, 1974-75, 1977-78	21.77	03-14	- 3.33	6.54	04-70	31.12	02-61
18ddc *	229	U	121ØGLL	1956-78	29.63	03-14	- 3.60	12.48	09-57	k 35.20	09-77
19bbd *	274	U	121ØGLL	1956-75, 1977-78	42.55	03-14	+ .85	32.15	03-60	75.57	07-56
31bbd *	69	S	121ØGLL	1941-43, 1964, 1967-78	10.76	03-20	- 2.18	+ 2.74	04-42	12.43	03-77
31ddc	69	S	121ØGLL	1964, 1974, 1977-78	(a)	03-20	---	12.22	04-74	13.46	04-64
14-68-10dcd *	175	S	121ØGLL	1964-65, 1967-72, 1974-78	144.94	03-14	-14.44	128.39	04-64	144.94	03-78

Water levels in western Laramie County, Wyoming--continued

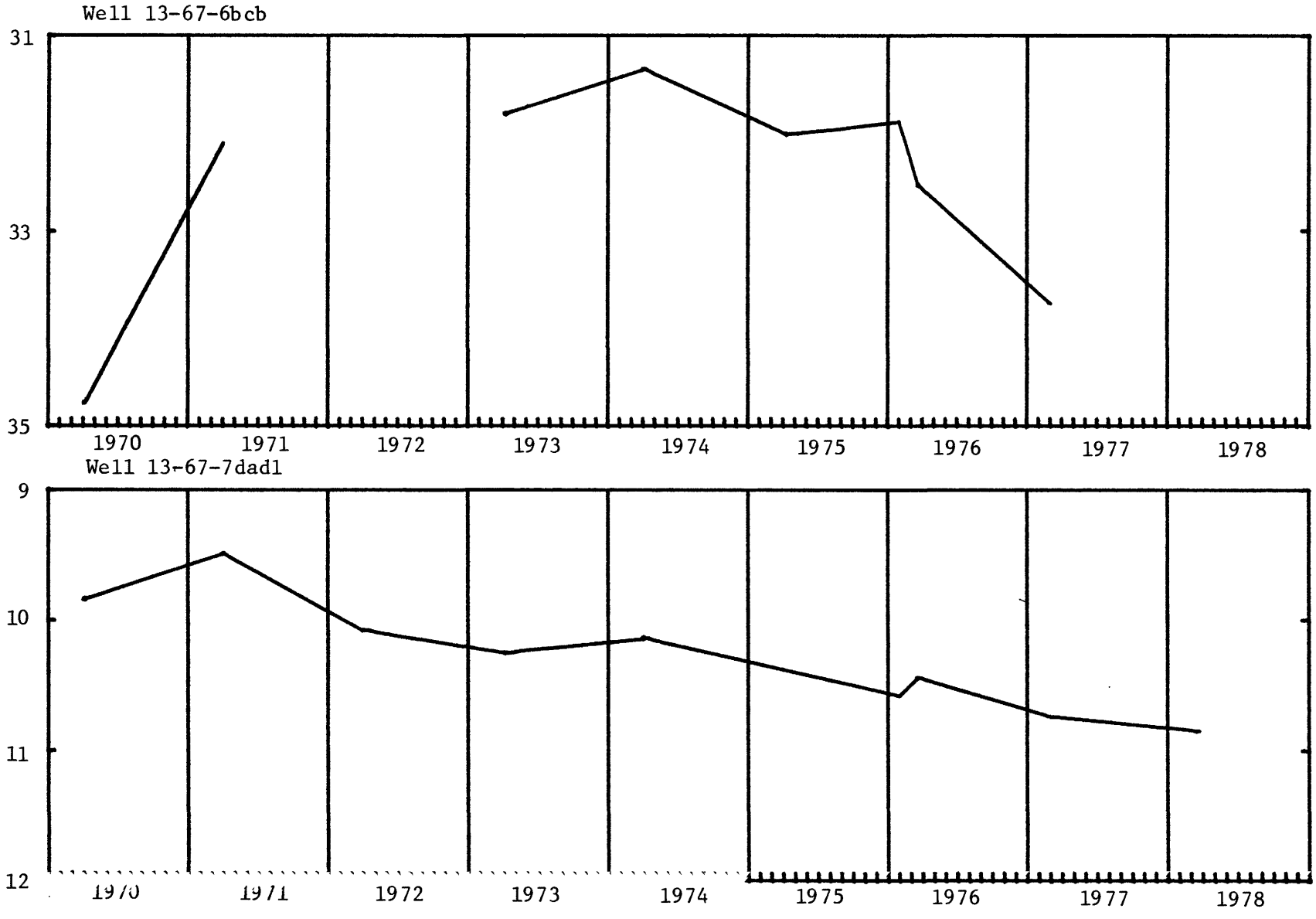
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
14-68-12dbc *	314	P	121ØGLL	1965, 1967-78	78.11	03-14	- .10	77.98	04-73	79.37	03-67
13acb *	212	P	121ØGLL	1956-78	30.22	03-14	-10.57	.47	03-72	41.07	09-64
13ccd *	266	P	121ØGLL	1956-74, 1976-78	(a)	03-14	---	47.77	03-60	79.61	09-64
13dad *	190	P	121ØGLL	1956-70, 1972-73, 1976-78	17.67	03-14	- 3.12	1.22	04-68	26.00	01-61
14ada *	311	P	121ØGLL	1956-78	36.96	03-14	-11.29	1.23	05-68	41.65	09-64
14cad *	311	P	121ØGLL	1956-78	73.02	03-14	-19.91	28.86	06-59	73.02	03-78
14cbb *	188	U	111ALVM	1941-48, 1950-78	56.76	03-14	---	7.09	02-44	56.76	03-78
14dcd *	317	P	121ØGLL	1956-78	105.62	03-14	-24.05	57.13	05-56	105.62	03-78
23ddc *	250	P	121ØGLL	1940-47, 1949-78	(a)	03-14	---	23.63	09-41	95.24	07-65
24bdd *	331	P	121ØGLL	1956-78	96.41	03-14	-48.19	29.38	02-68	96.41	03-78
24ddd *	286	P	121ØGLL	1950-53, 1955-62, 1964-78	(a)	03-14	---	9.79	03-50	104.08	10-65
25abb *	---	-	121ØGLL	1941-42, 1950-51, 1964, 1970-78	66.15	03-14	-17.67	25.50	04-50	70.67	10-41
25dda *	368	P	121ØGLL	1941-78	62.31	03-14	- 2.78	32.10	01-46	65.28	07-73
26bdd1*	215	P	121ØGLL	1942-43, 1945-47, 1968-69, 1971-78	(a)	03-14	---	.47	06-47	32.46	03-43
26cbc1*	220	P	121ØGLL	1940-75, 1977-78	(a)	03-14	---	9.78	11-40	76.00	02-46
27dcc *	250	P	121ØGLL	1940, 1942-61, 1963-78	89.10	03-20	- 8.33	29.16	11-40	97.40	10-58
28bcb2*	---	U	121ØGLL	1964, 1968-78	125.68	03-13	- 2.68	120.07	04-73	131.08	04-74
28bda *	110	S	121ØGLL	1964-65, 1967-78	97.97	03-13	- 9.51	87.80	03-76	97.97	03-78
32ddc *	300	P	121ØGLL	1948-78	201.94	03-20	- 9.08	146.66	02-48	202.68	09-64
33abc *	230	P	121ØGLL	1947-70, 1973-78	176.66	03-20	-15.65	120.16	02-50	192.56	07-57
33dcc *	225	P	121ØGLL	1945-48, 1950-78	198.40	03-20	-17.94	139.34	04-47	209.49	07-58
34aab *	235	P	121ØGLL	1940, 1942-78	80.19	03-20	-11.31	19.79	11-40	82.92	09-64
34dbd *	190	P	121ØGLL	1943-48, 1950, 1969-78	137.24	03-20	-17.58	70.25	10-44	137.24	03-78
34ddd *	230	P	121ØGLL	1944-48, 1950-78	150.08	03-20	-19.40	84.64	04-50	150.08	03-78
35cac *	235	P	121ØGLL	1945-78	124.53	03-20	- 9.60	74.53	09-45	124.53	03-78
35cdd2*	---	-	121ØGLL	1969-78	108.42	03-20	- 5.93 k	98.82	04-70	112.27	03-78

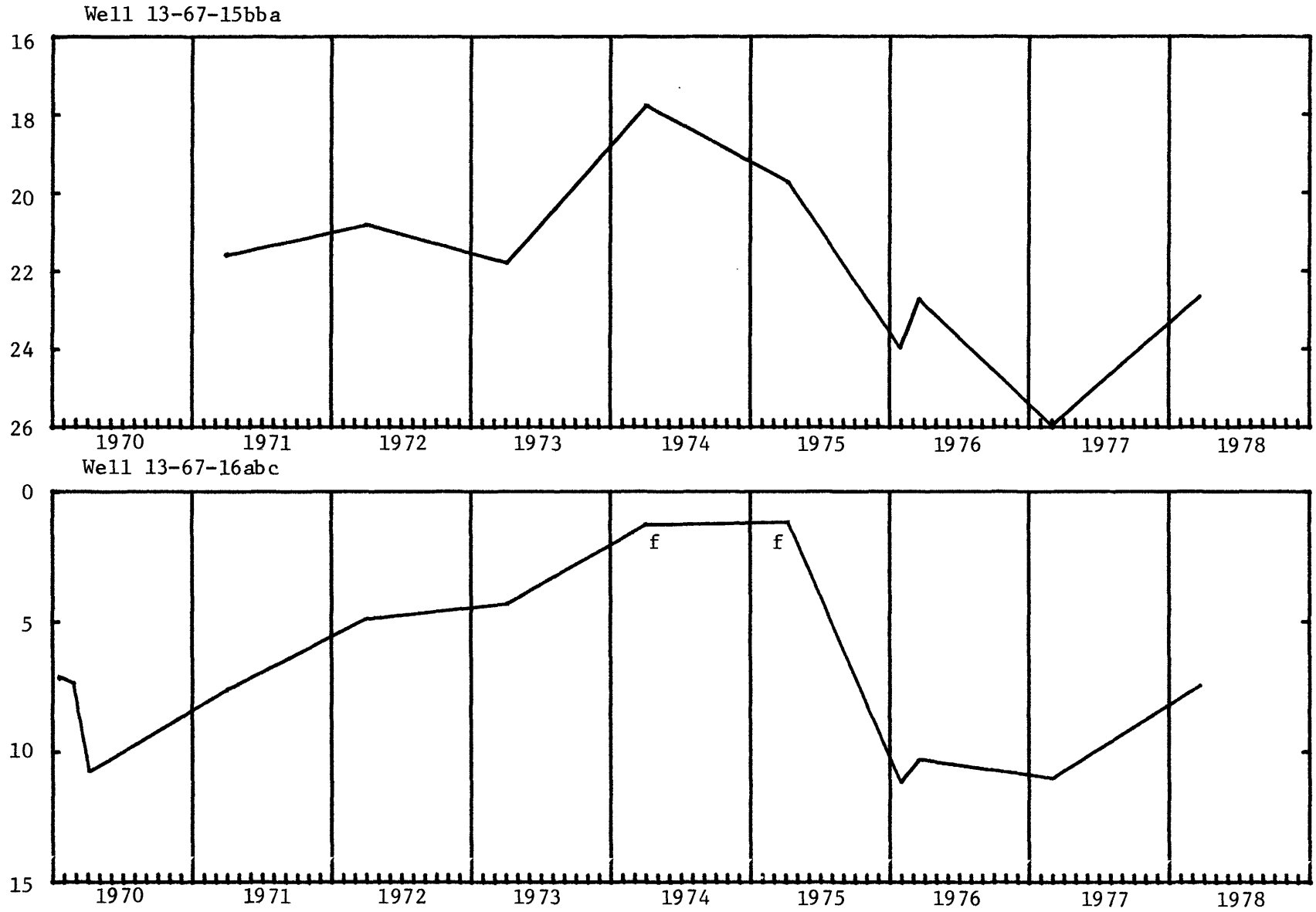
Water levels in western Laramie County, Wyoming--continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels: 1978 Level (ft)	1978 Month-Day	Change 1977-78 (ft)	Highest Level (ft)	Highest Month-Year	Lowest Level (ft)	Lowest Month-Year
14-68-36acc *	188	P	121ØGLL	1941-78	53.21	03-20	- 4.81	17.54	10-41	53.21	03-78
36adb *	152	P	121ØGLL	1941-61, 1963-78	47.51	03-20	- 8.56	18.09	06-41	49.98	04-42
36bca *	214	P	121ØGLL	1941-61, 1963-78	59.93	03-20	- 9.26	10.86	06-41	59.93	03-78
15-67- 2dba *	182	I	121ØGLL	1961-70, 1972, 1974-78	73.31	03-30	- .56	72.14	05-64	77.06	10-69
32dba *	156	S	121ØGLL	1942, 1950, 1953, 1964, 1967, 1969, 1974-78	133.96	03-30	- .20	133.76	03-77	145.32	08-64
15-69- 6aca *	182	P	123WRVR	1943-44, 1954-78	67.02	03-13	+ .91	25.82	09-43	76.09	11-76
9cad *	308	P	123WRVR	1942-44, 1954-78	123.30	03-13	-11.97	71.05	12-43	136.67	11-63
16acb *	351	P	123WRVR	1954-78	78.25	03-13	-16.09	21.84	10-54	83.75	12-55
21dcc *	223	P	123WRVR	1954-78	22.14	03-13	- 1.98	9.99	10-54	76.36	12-55
27cdc *	236	P	123WRVR	1955-78	27.13	03-13	-19.06	7.14	05-74	37.41	08-65
28dba *	294	P	123WRVR	1954-78	27.90	03-13	+ 4.54	9.77	10-54	59.19	07-62
33abb *	238	P	123WRVR	1955-78	66.86	03-13	- 9.50	46.65	03-55	81.48	11-63
34aaa *	312	P	123WRVR	1954-78	28.16	03-13	-11.38	14.37	04-74	34.42	09-63
18-66-31ccc *	142	S	122ARKR	1963-70, 1972, 1974-78	m112.79	02-08	- .05	112.09	01-64	115.18	05-69

* Hydrographs for these wells follow this page.
a Well being pumped.
b Well flowing since 1964.
k From recorder graph.
m February
n January

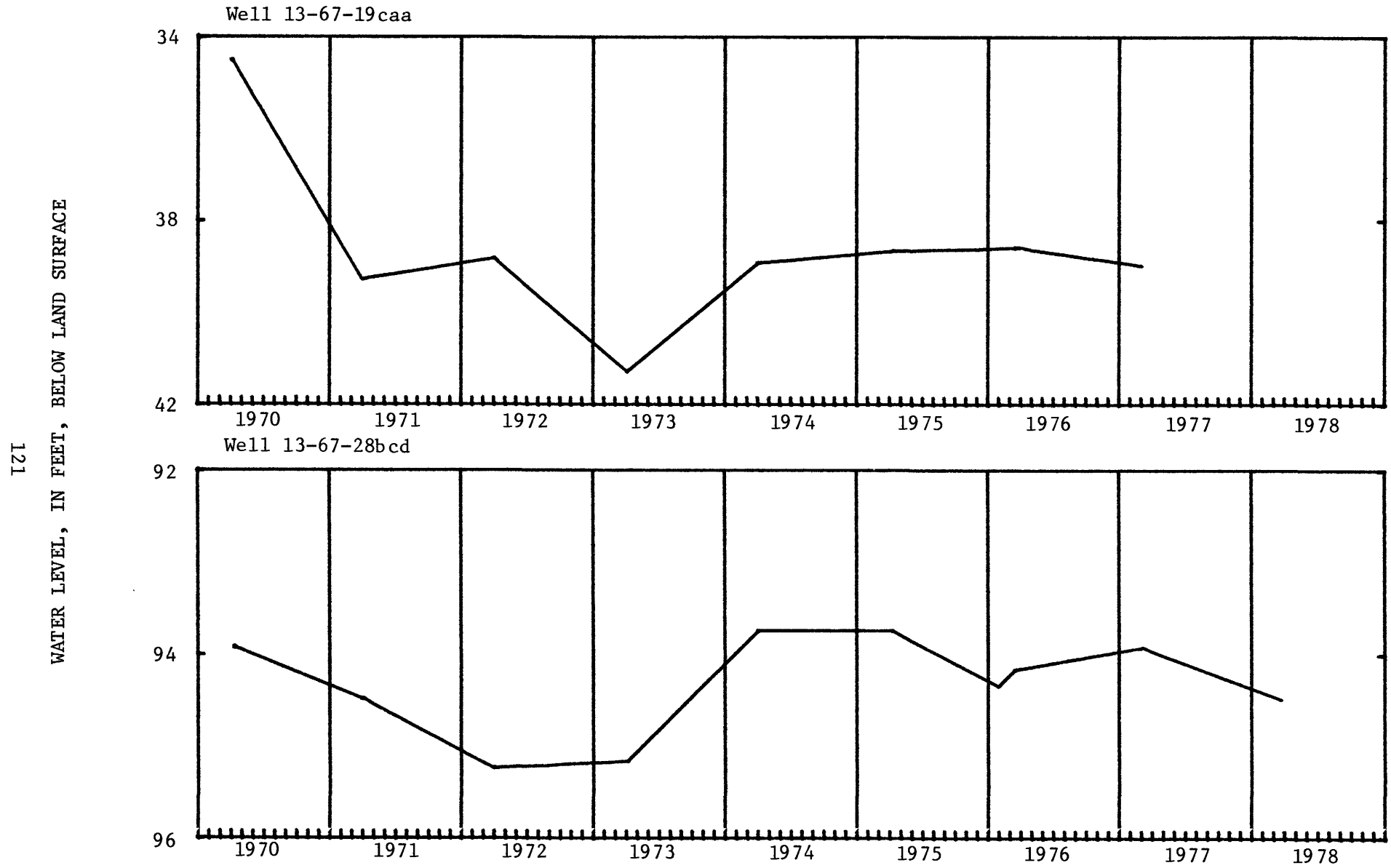
LARAMIE COUNTY (WEST)



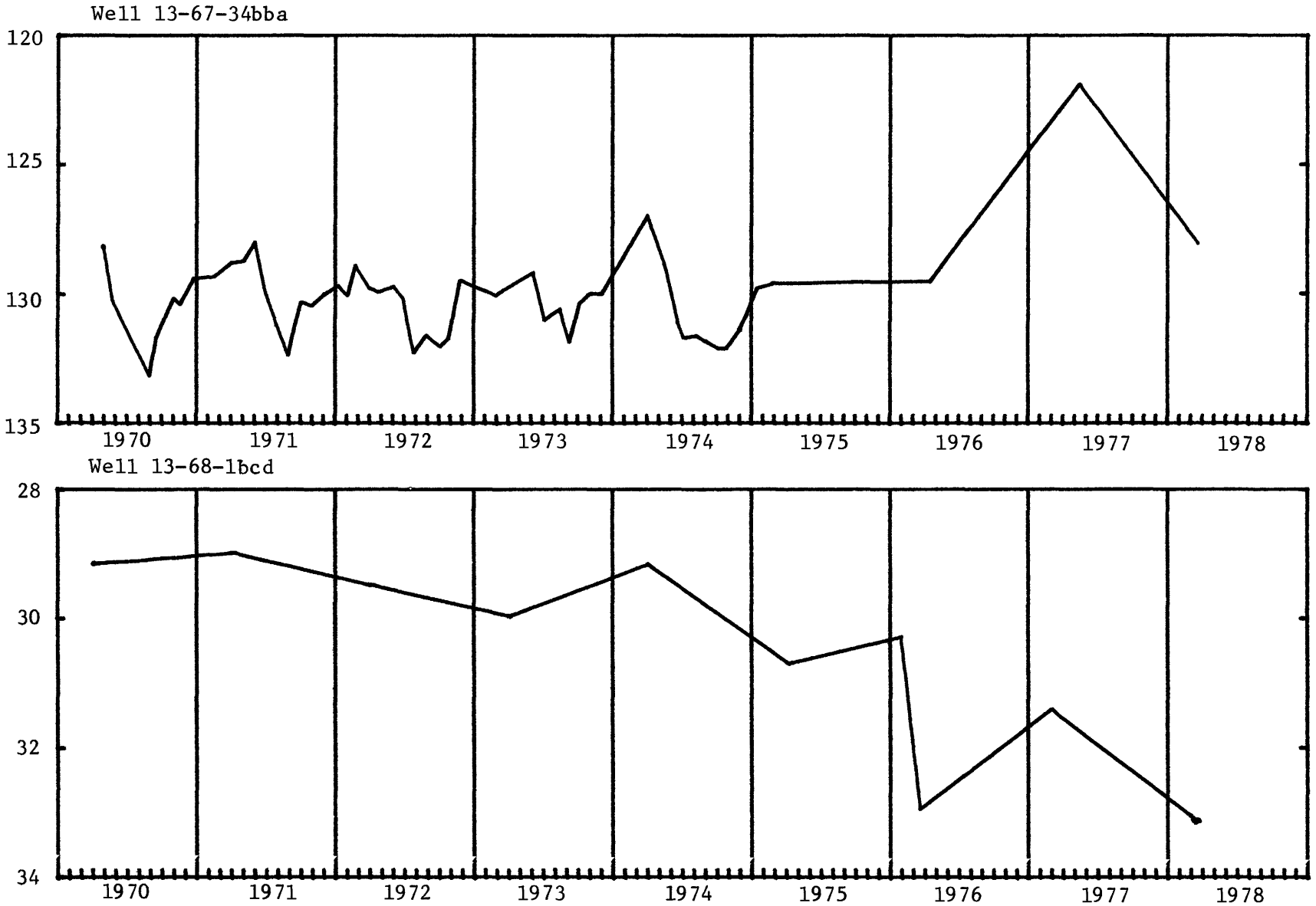


f Water in nearby channel.

LARAMIE COUNTY (WEST)

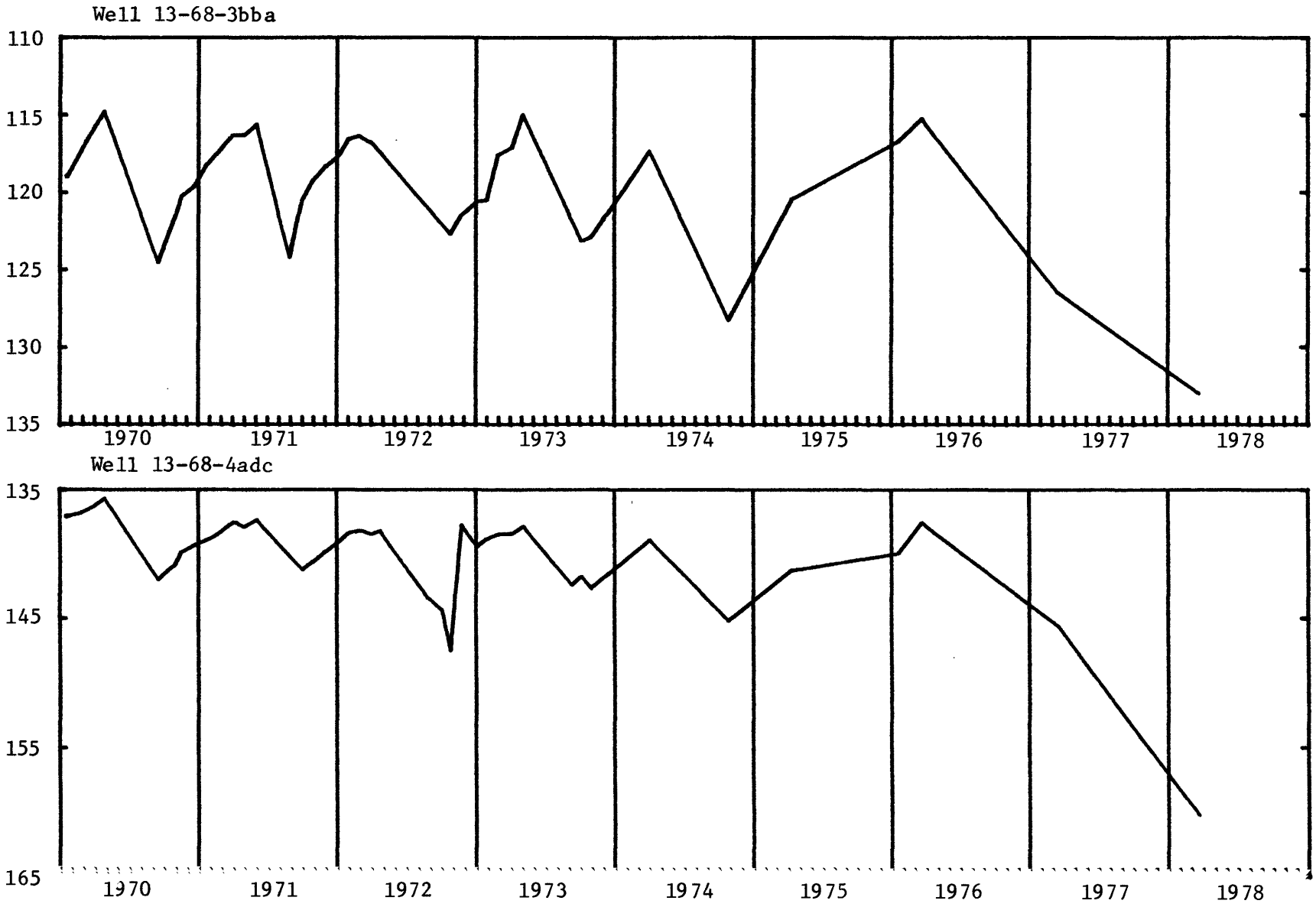


LARAMIE COUNTY (WEST)



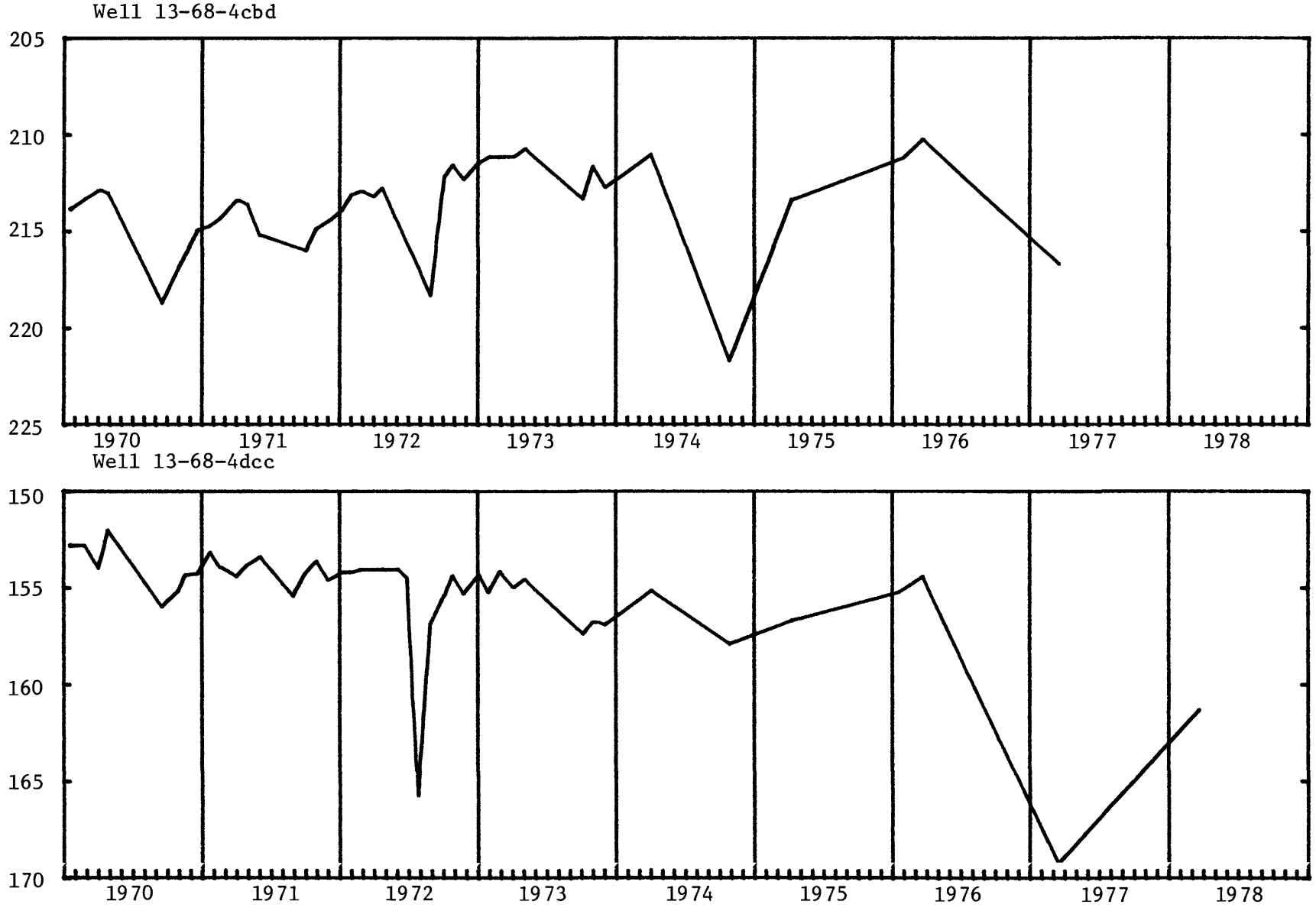
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



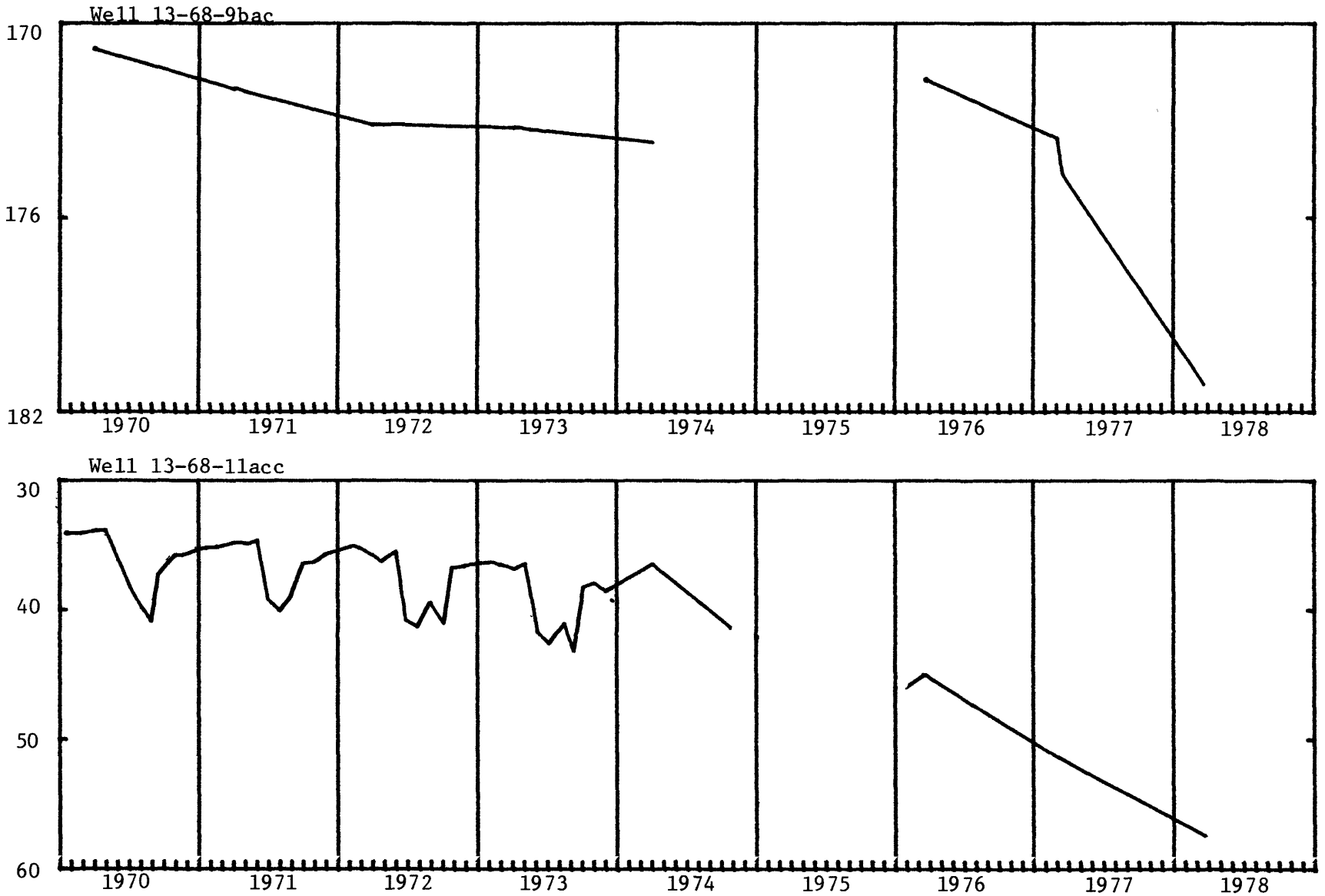
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

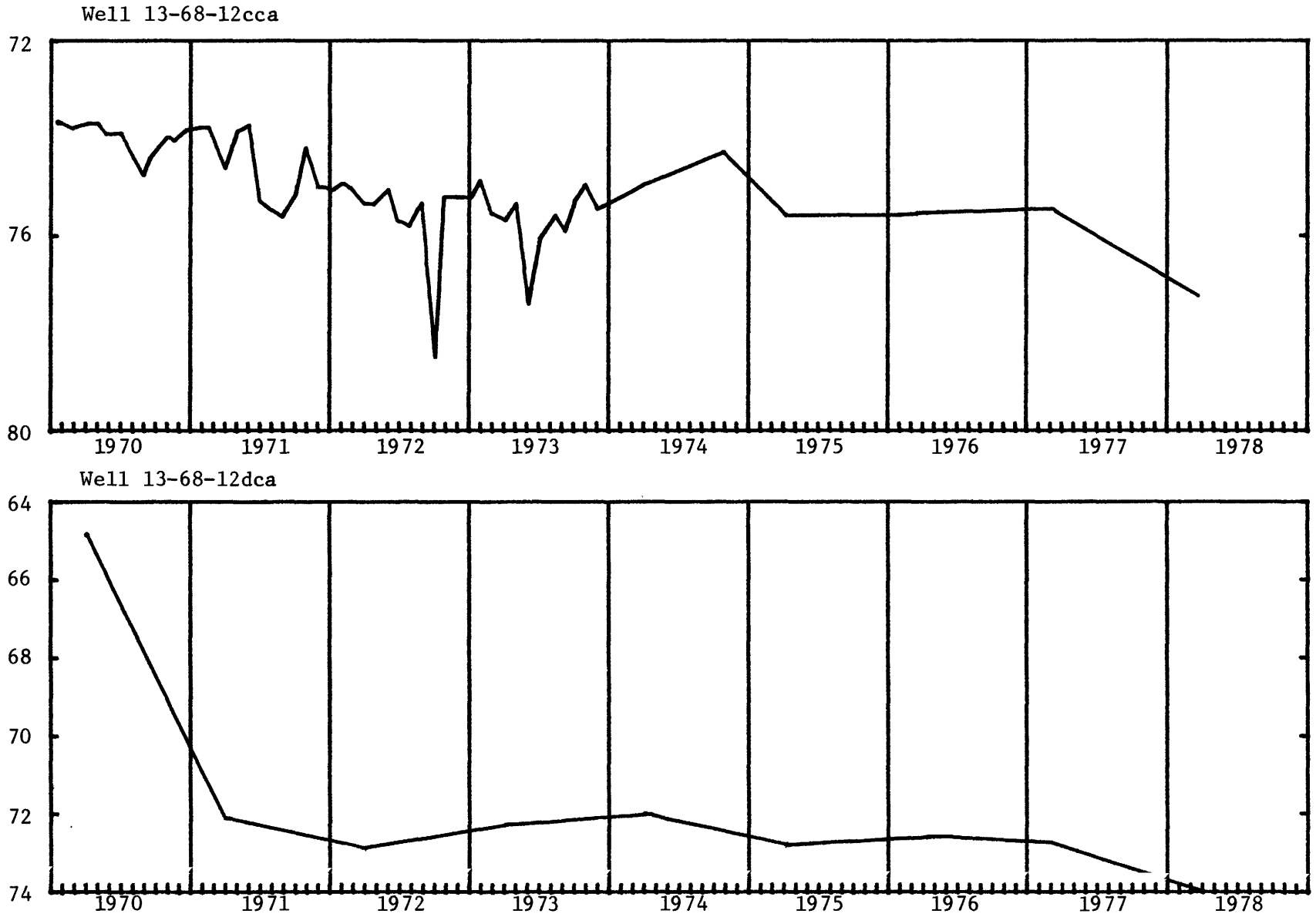


WATER LEVEL, IN FEET, BELOW LAND SURFACE

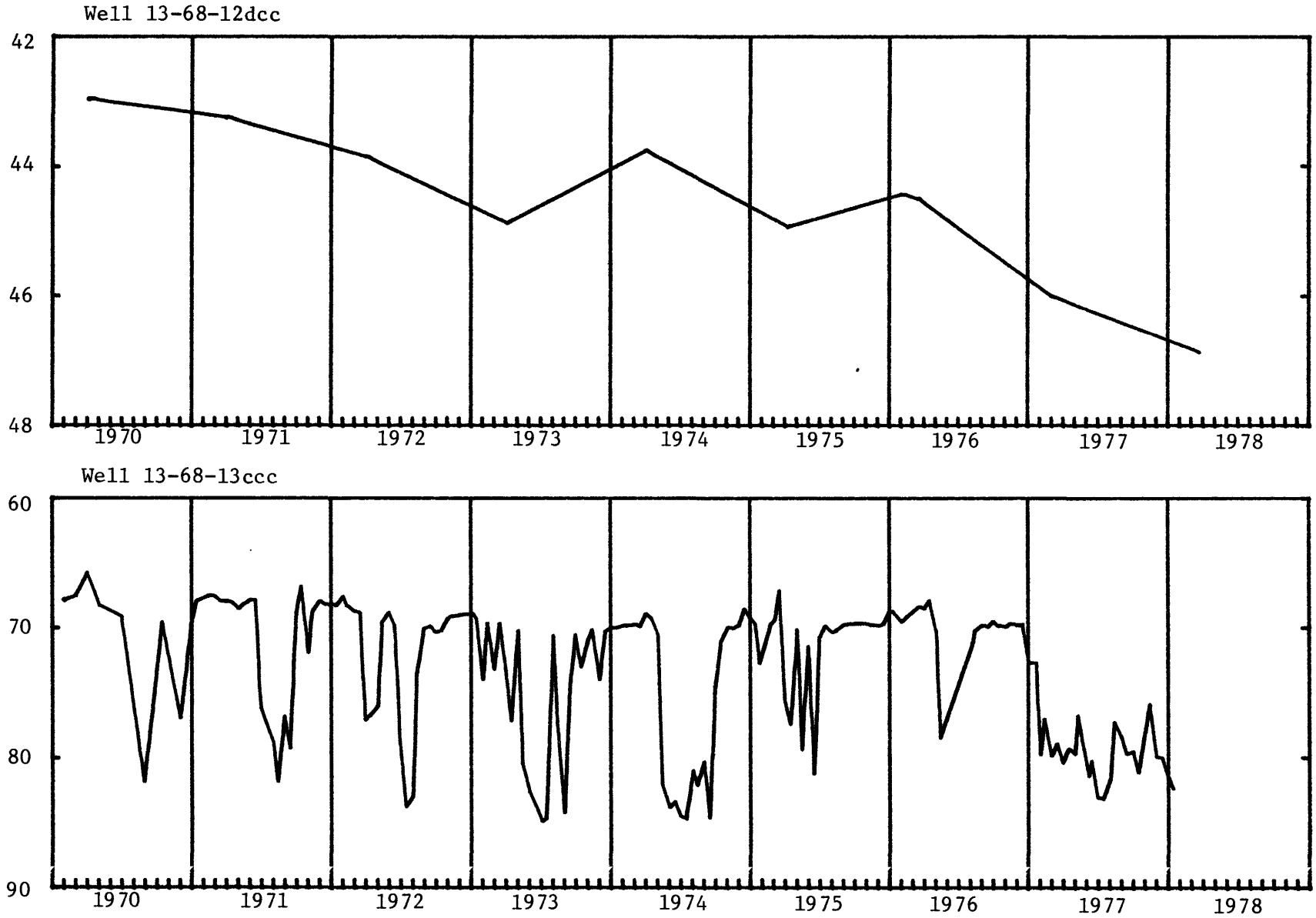
LARAMIE COUNTY (WEST)



LARAMIE COUNTY (WEST)

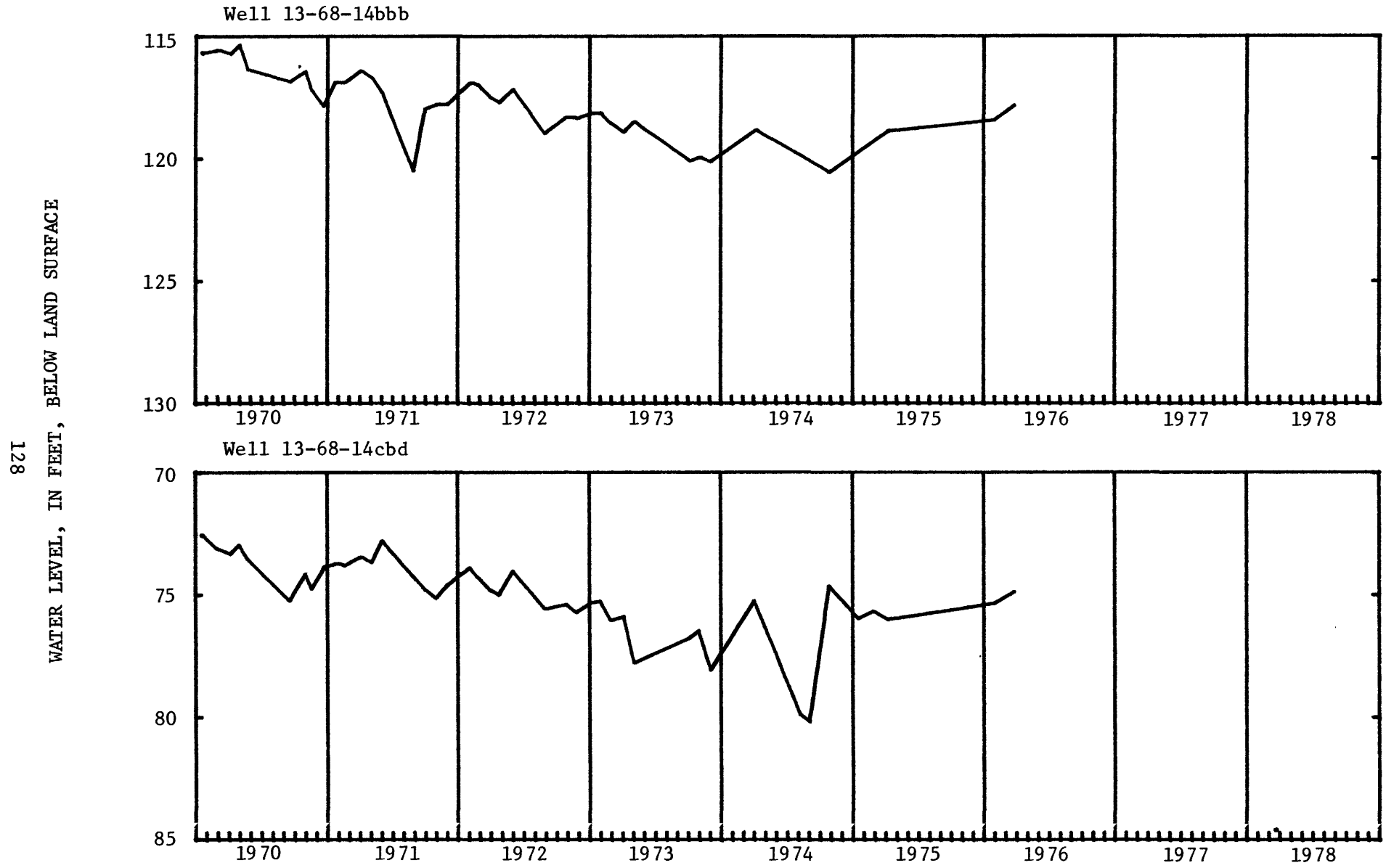


LARAMIE COUNTY (WEST)

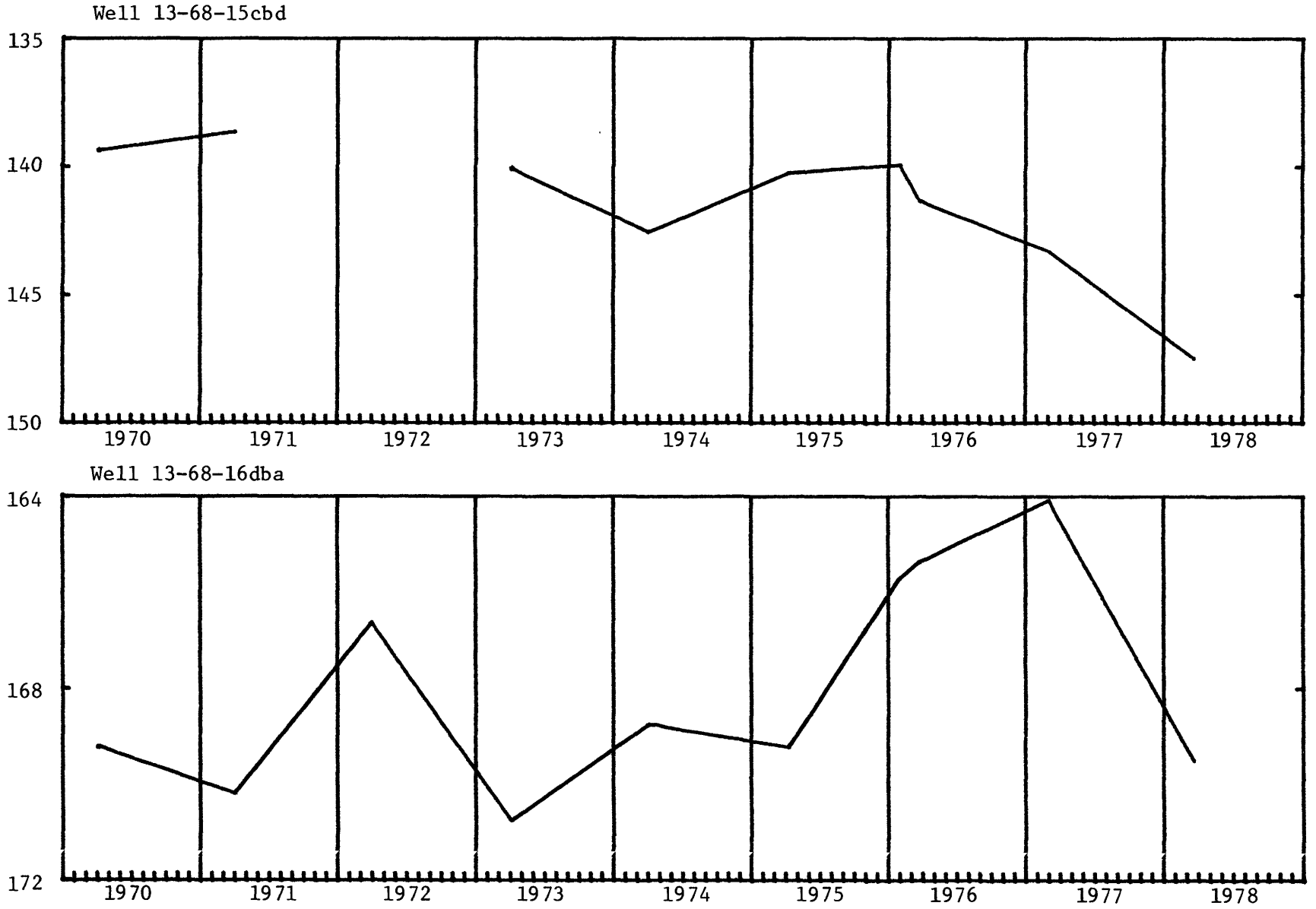


WATER LEVEL, IN FEET, BELOW LAND SURFACE

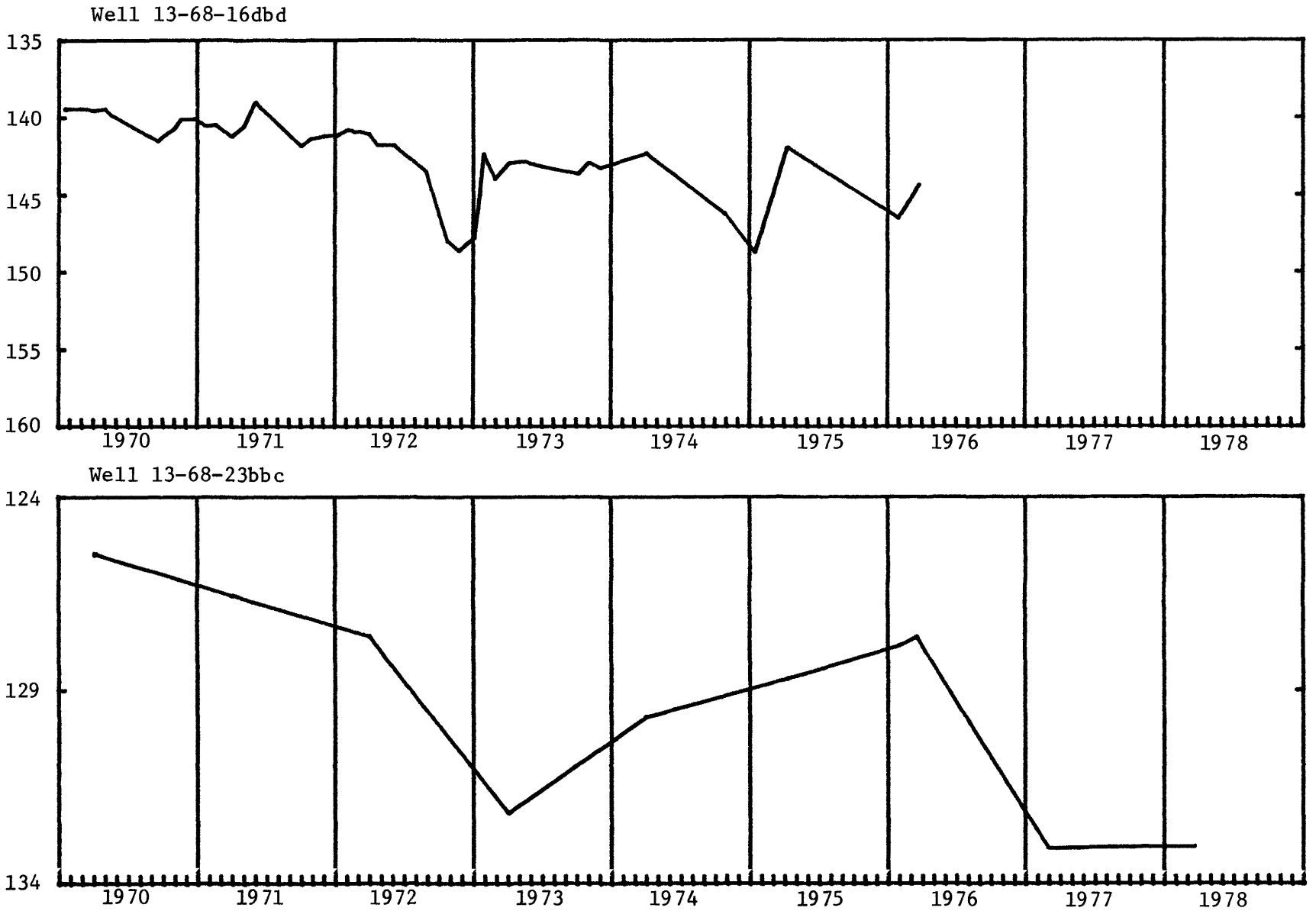
LARAMIE COUNTY (WEST)



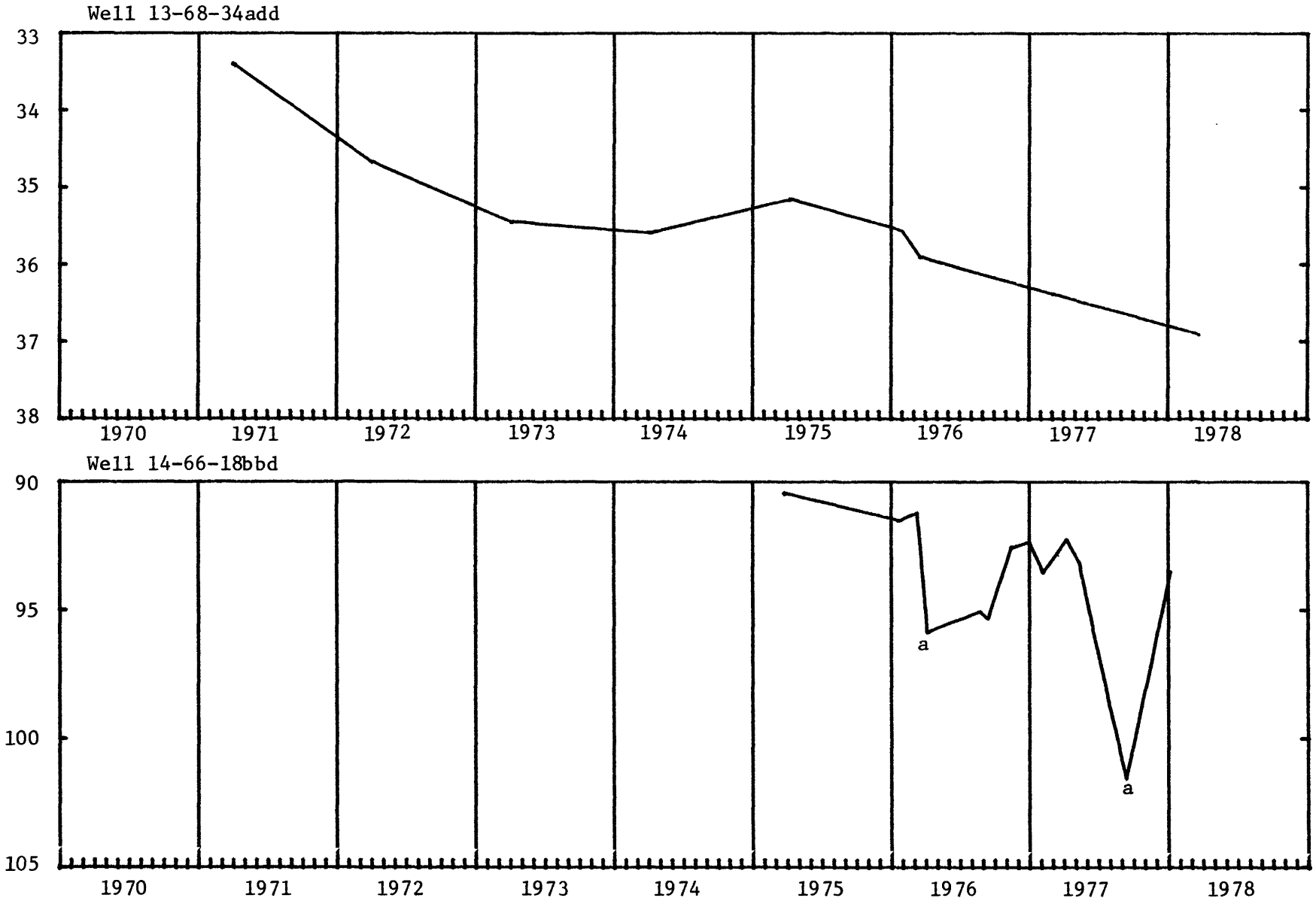
LARAMIE COUNTY (WEST)



LARAMIE COUNTY (WEST)



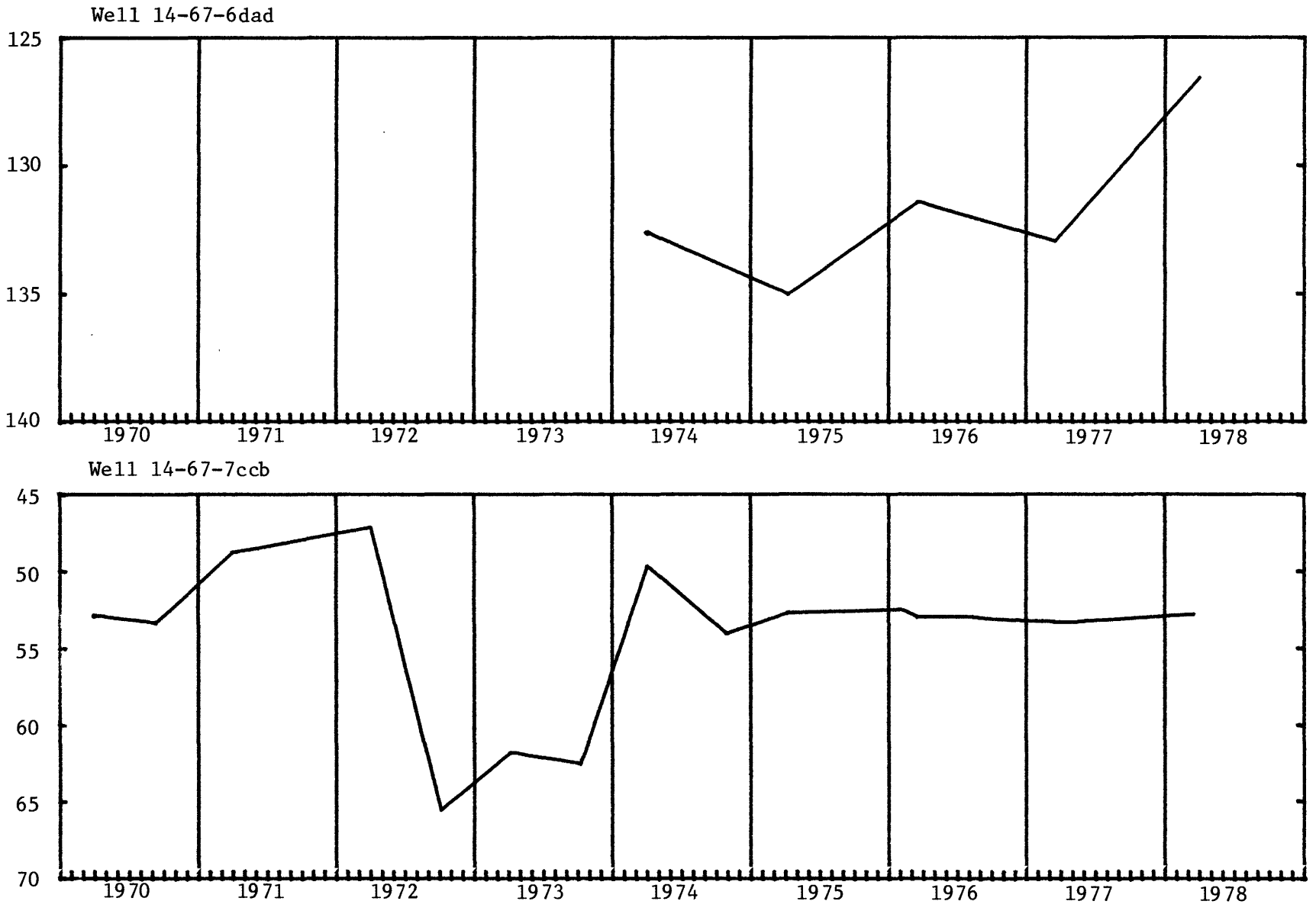
LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

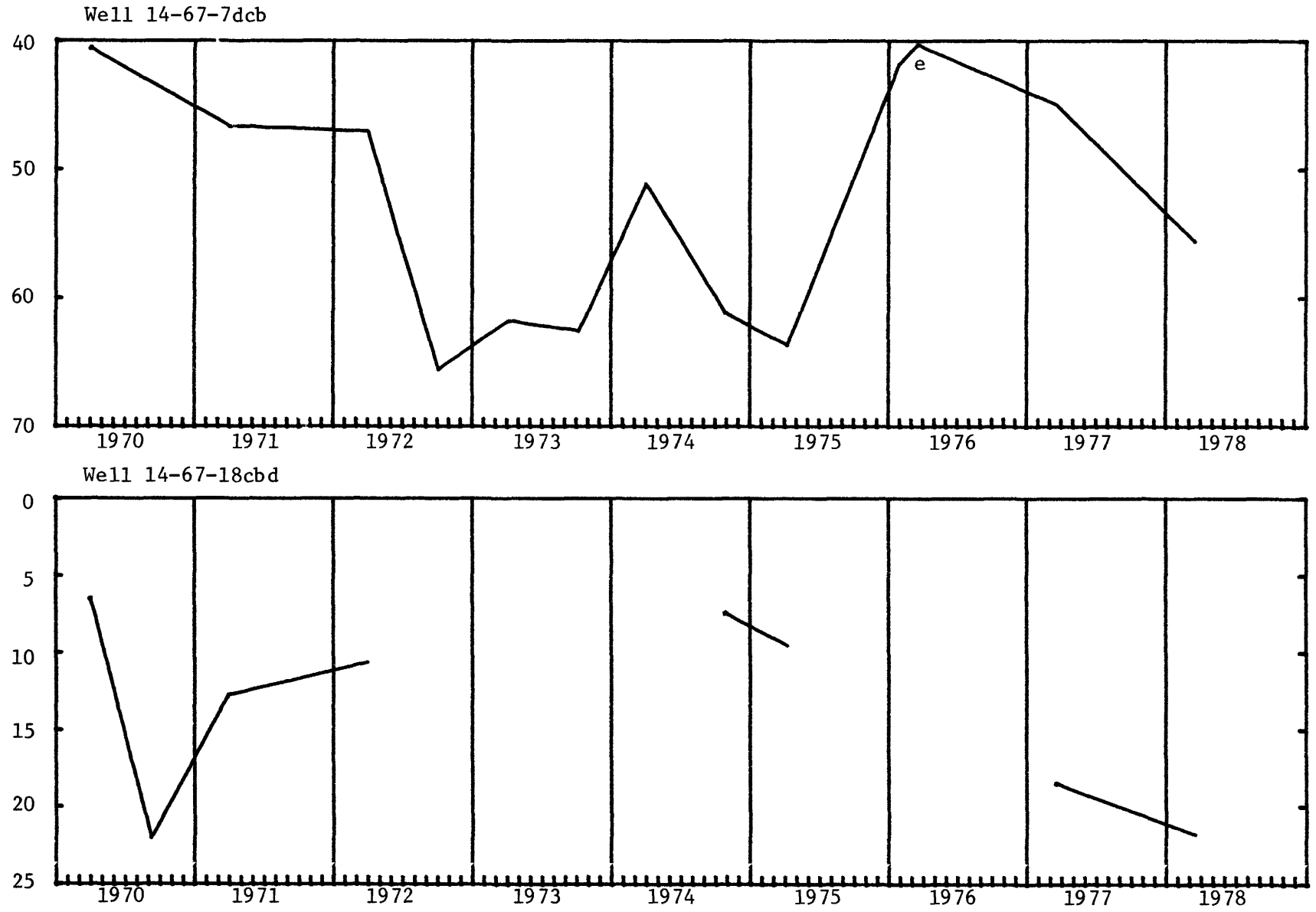
a Well being pumped.

LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

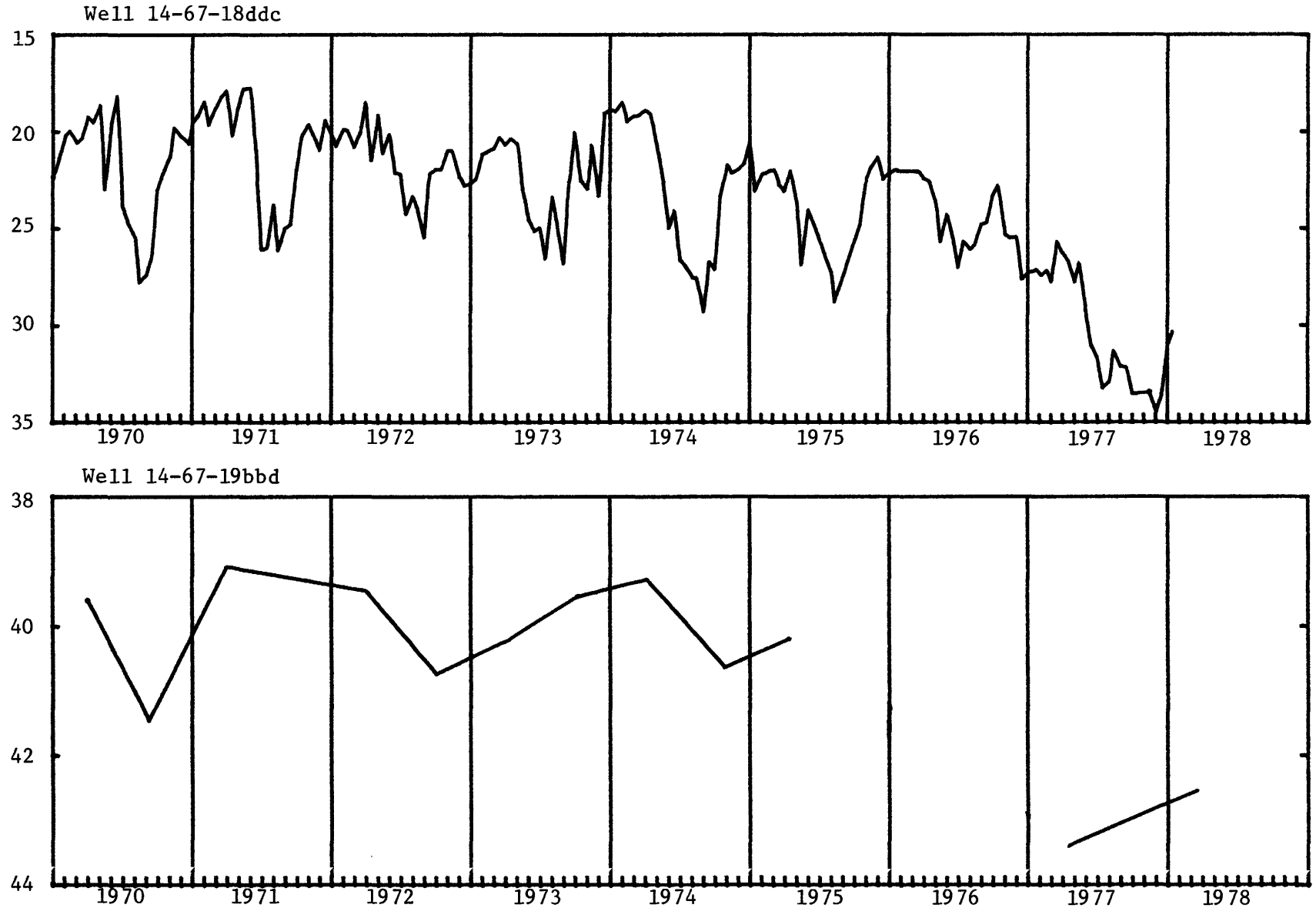
LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

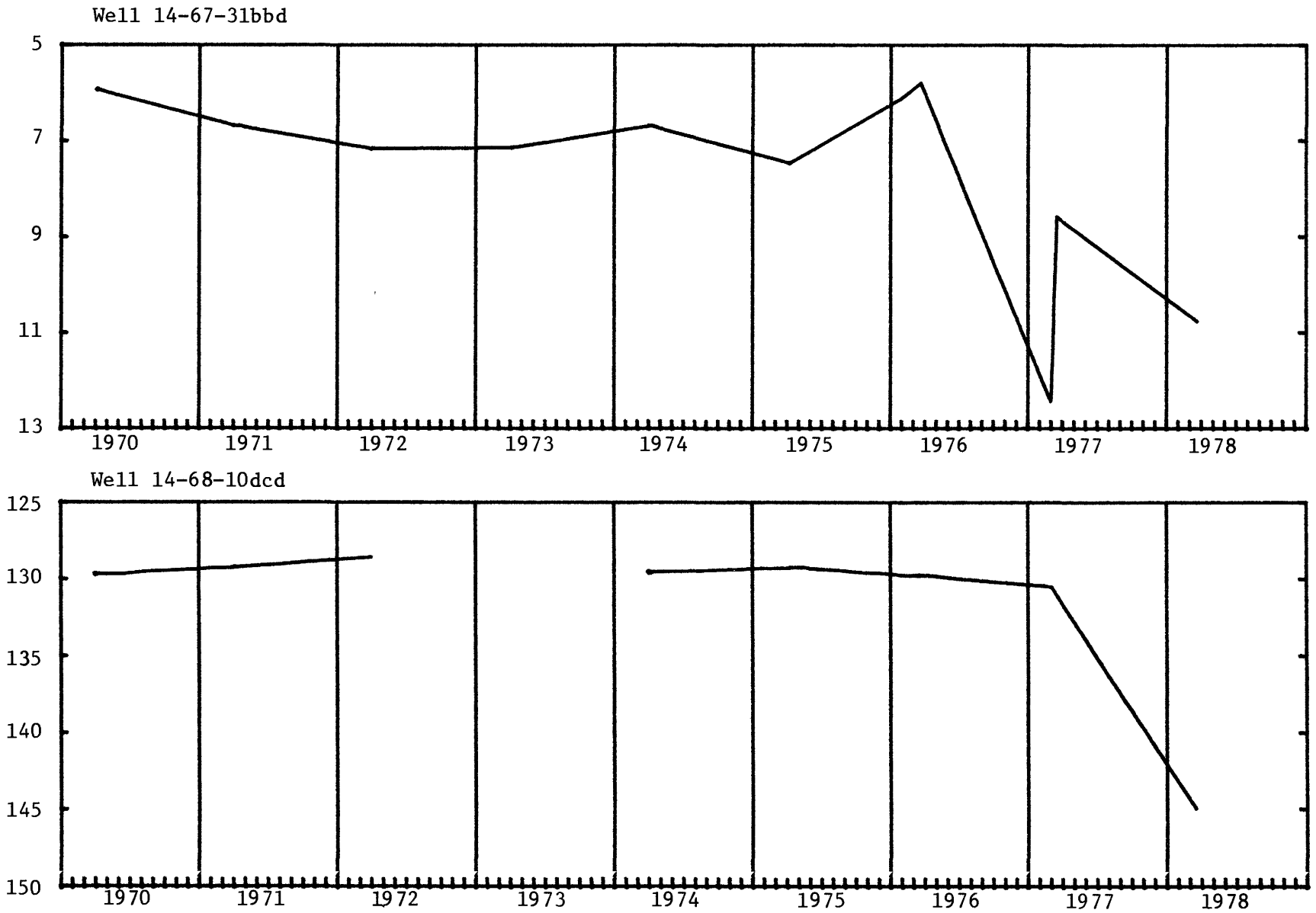
e Estimate.

LARAMIE COUNTY (WEST)

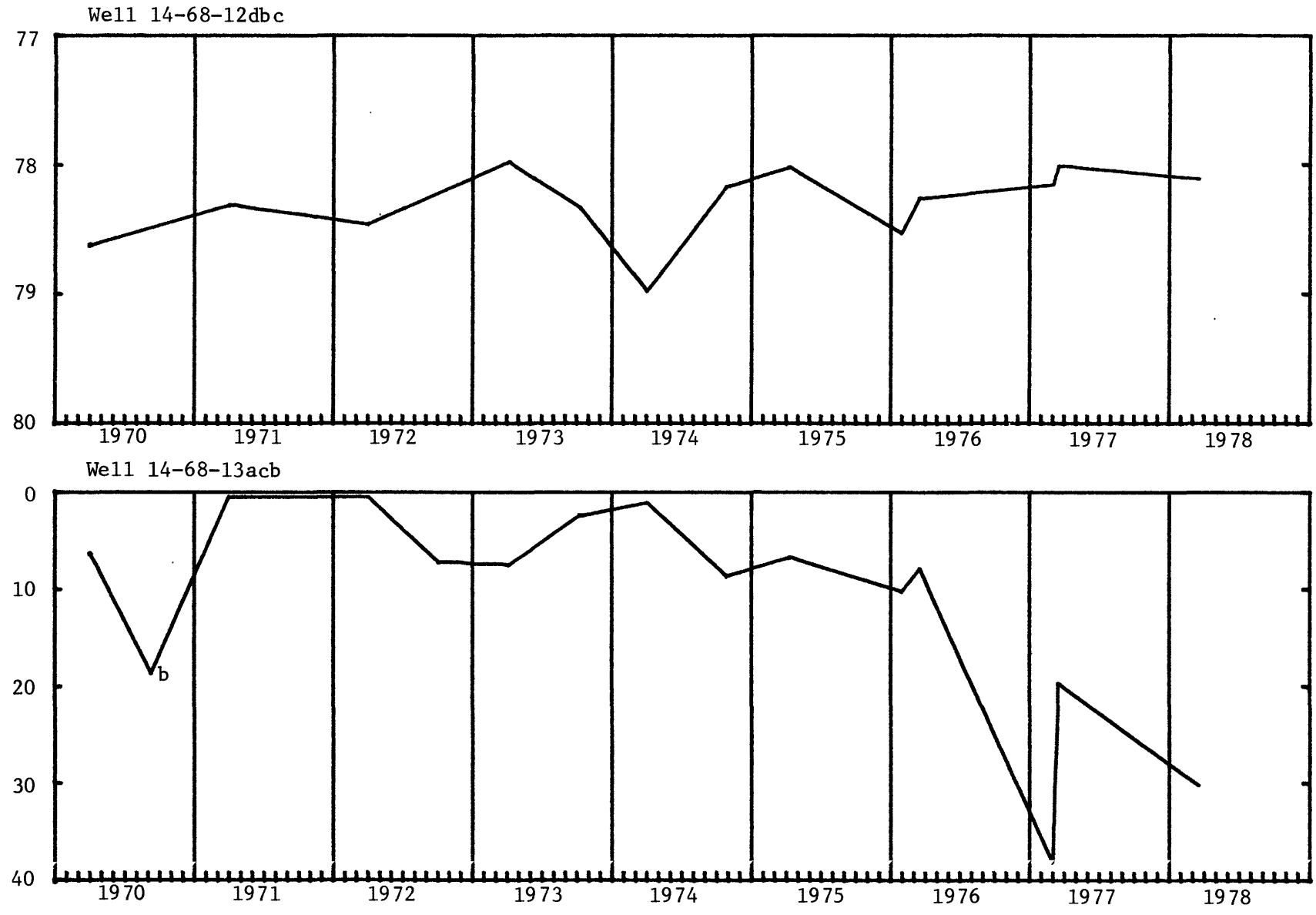


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

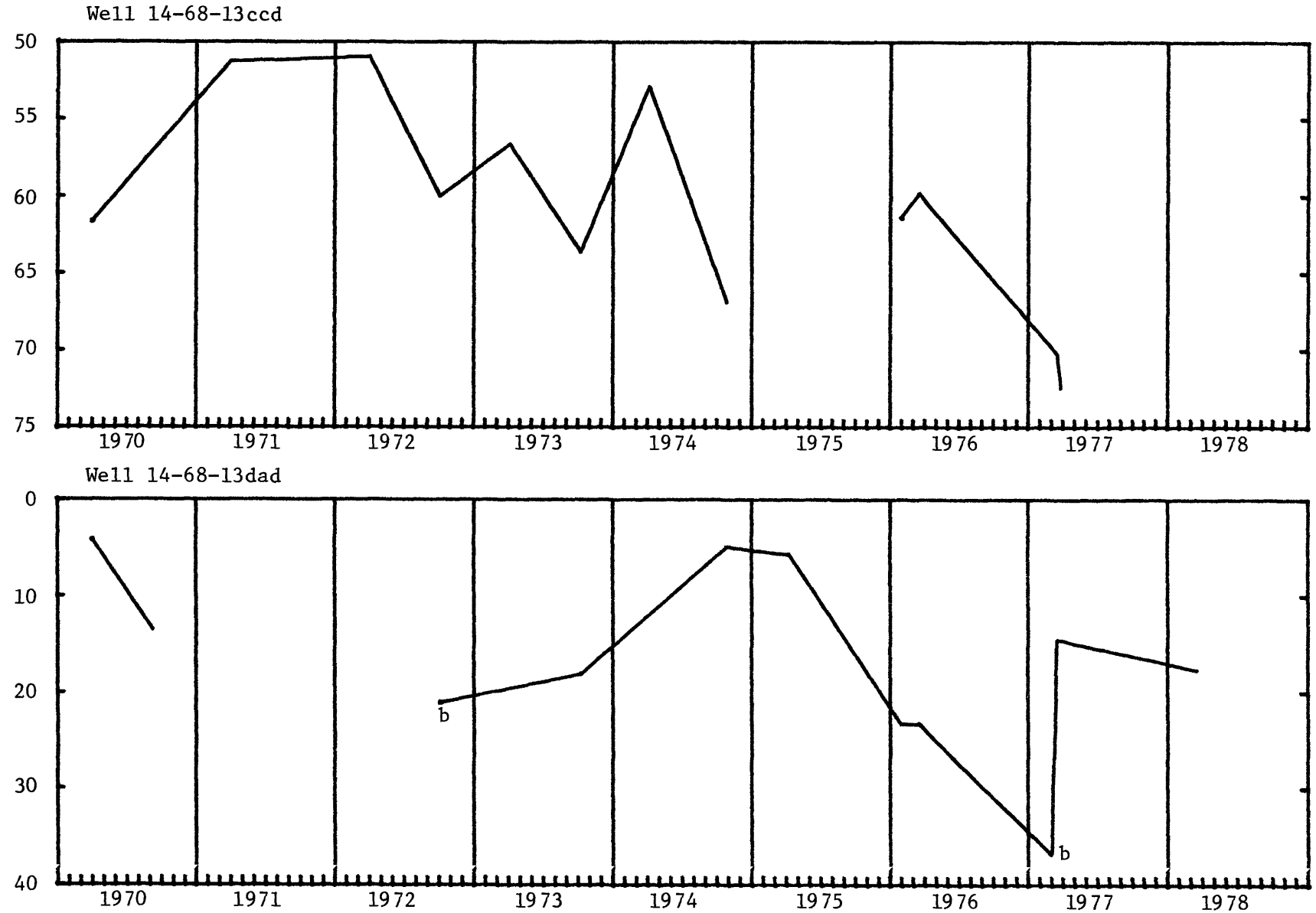


LARAMIE COUNTY (WEST)



b Well pumped recently.

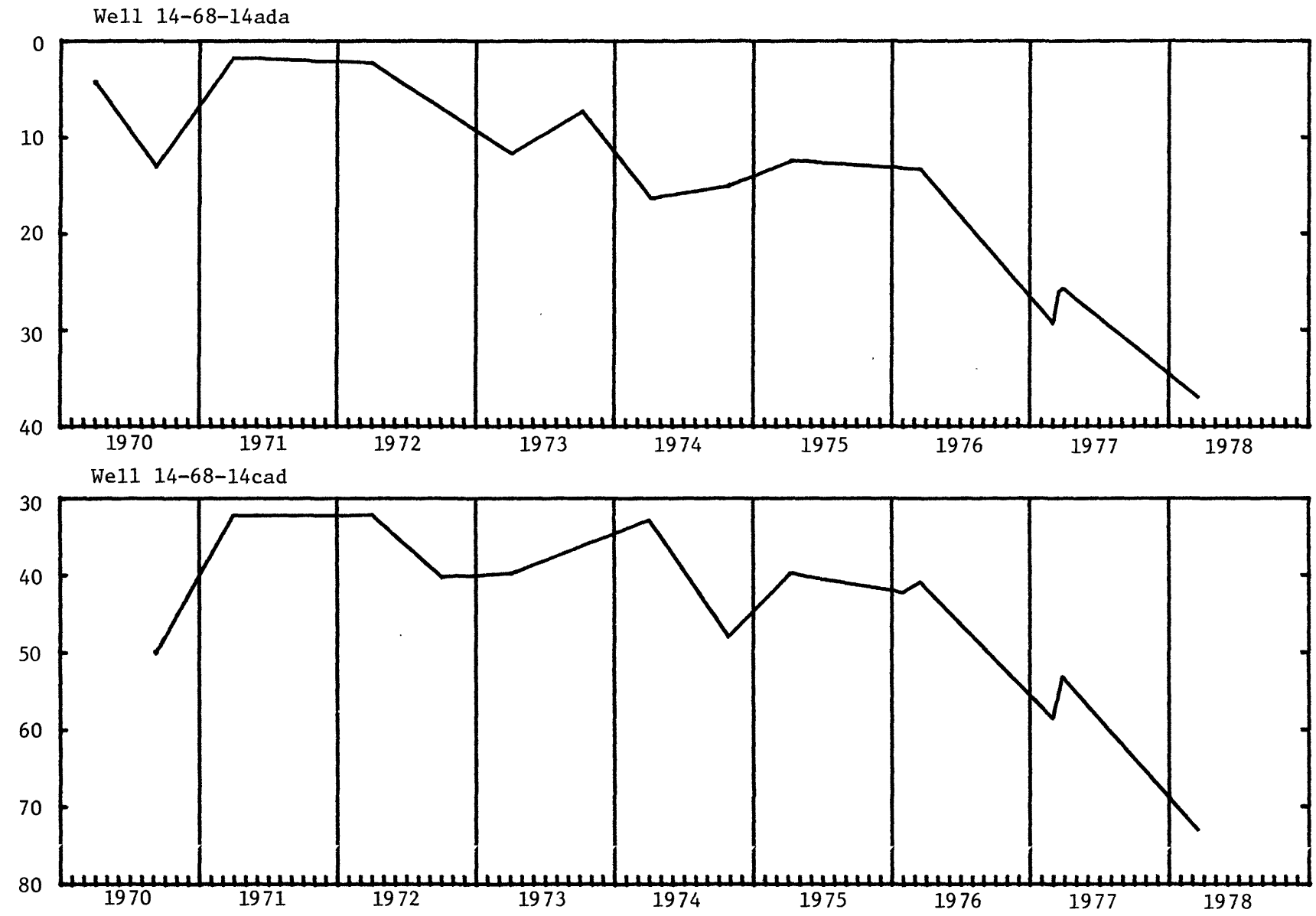
LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

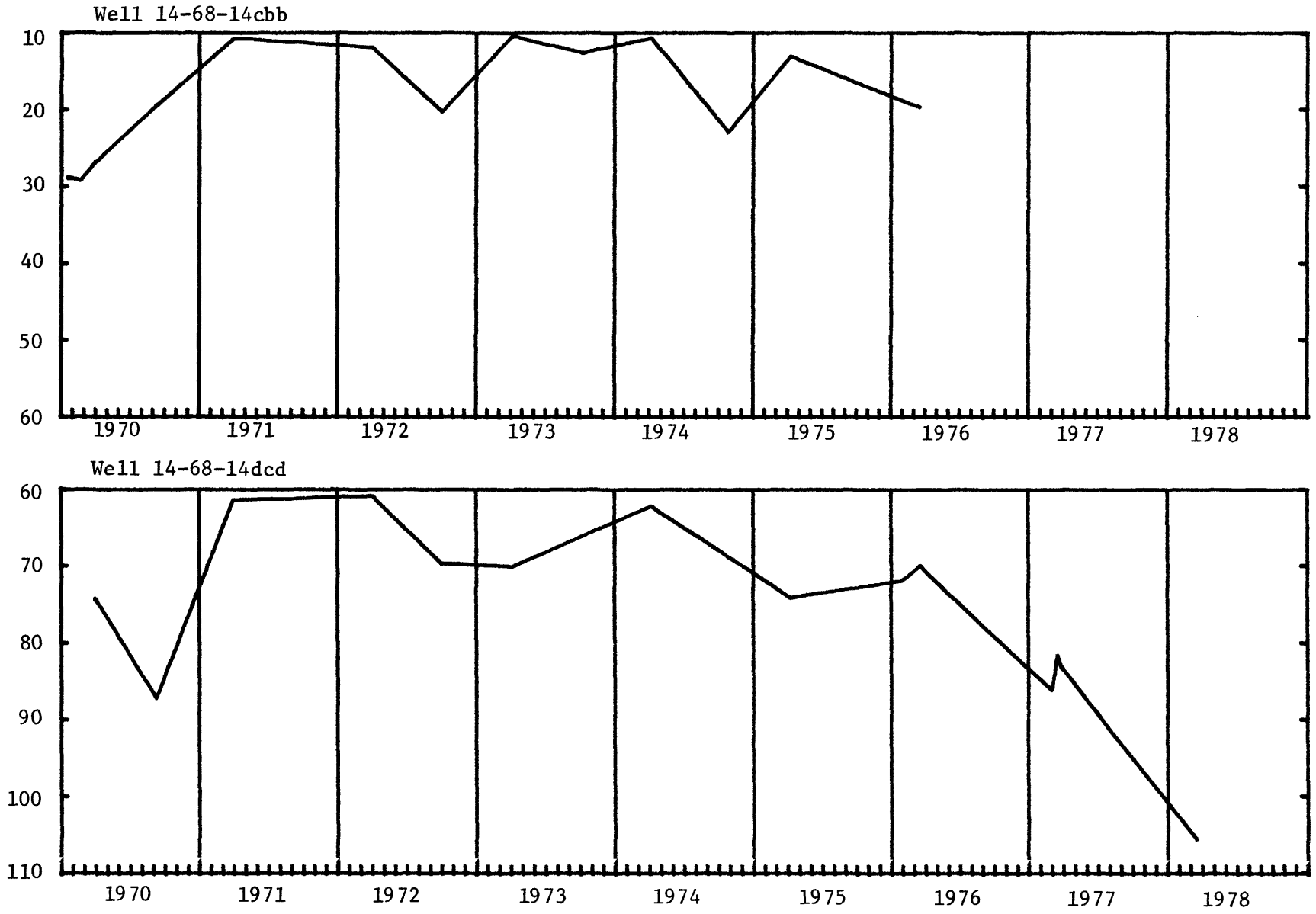
b Well pumped recently.

LARAMIE COUNTY (WEST)



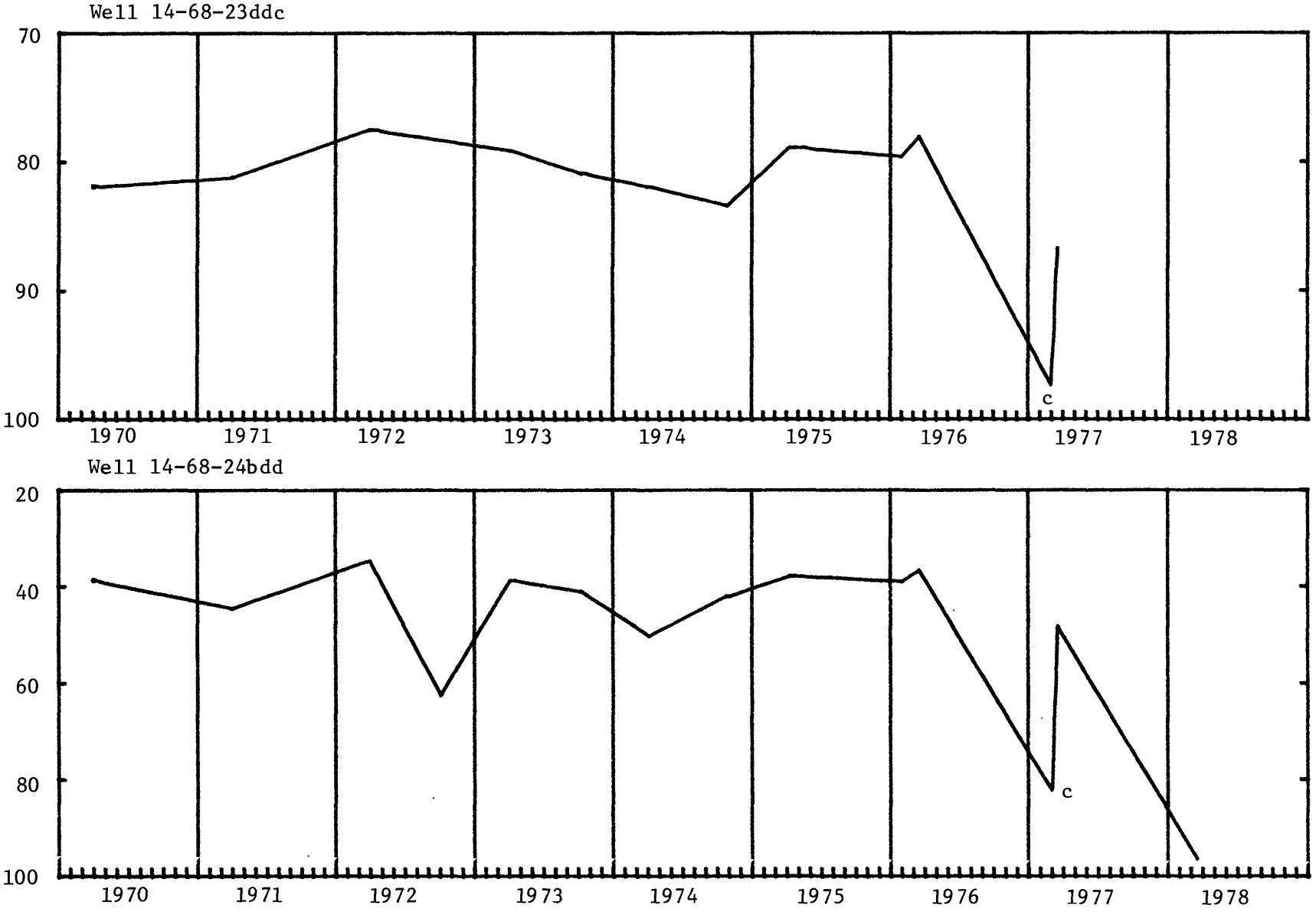
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



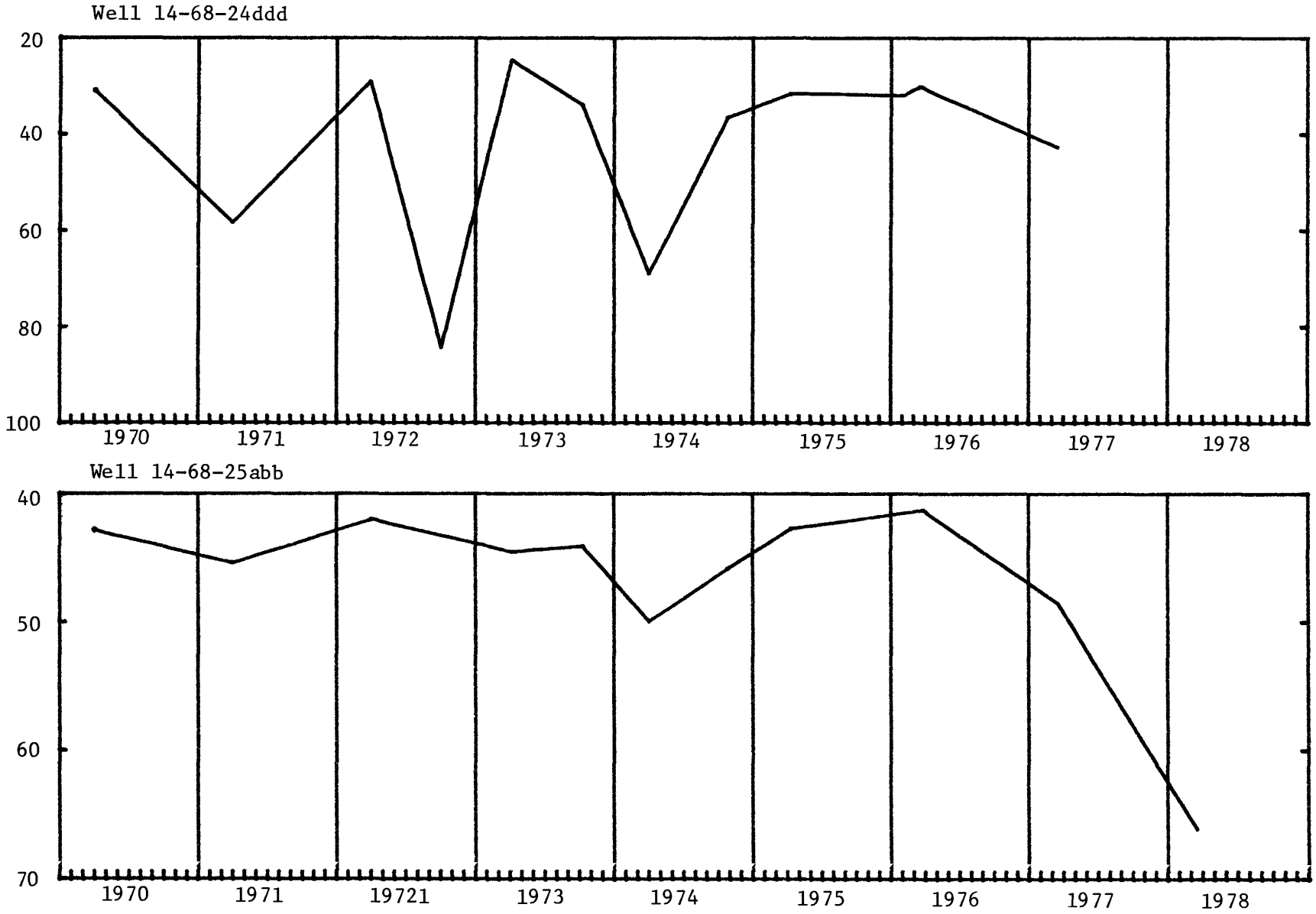
WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



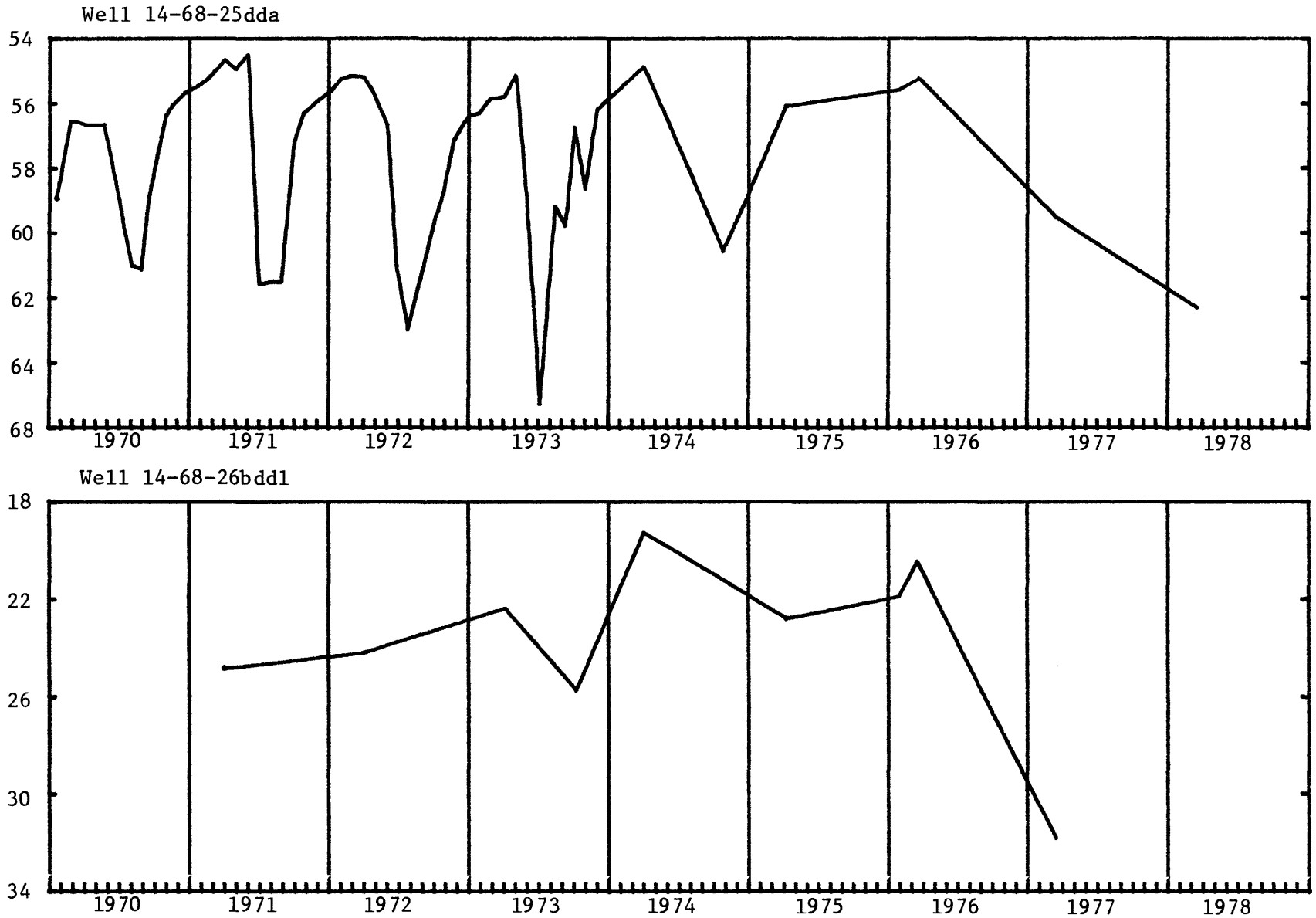
c Nearby well being pumped.

LARAMIE COUNTY (WEST)

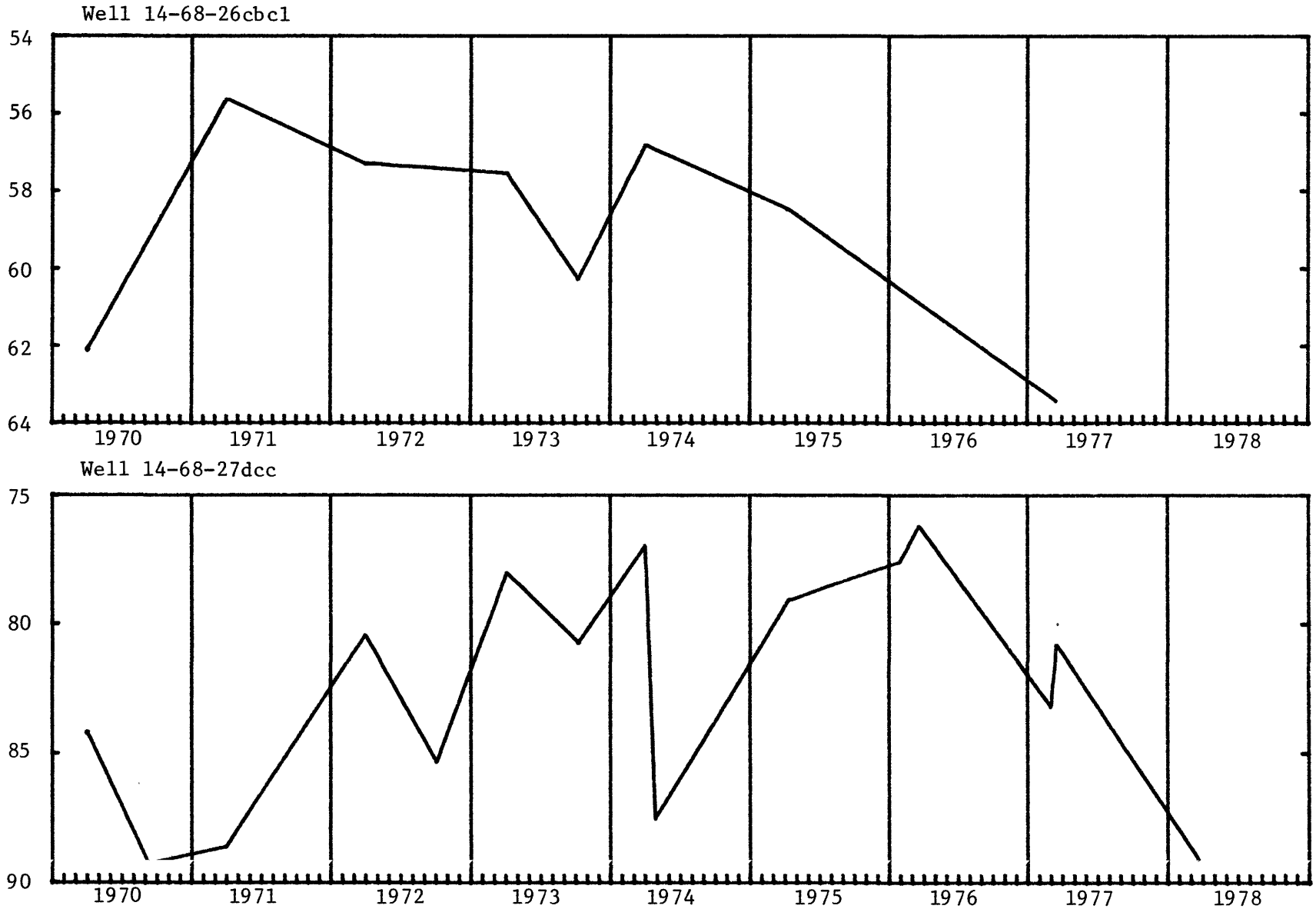


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

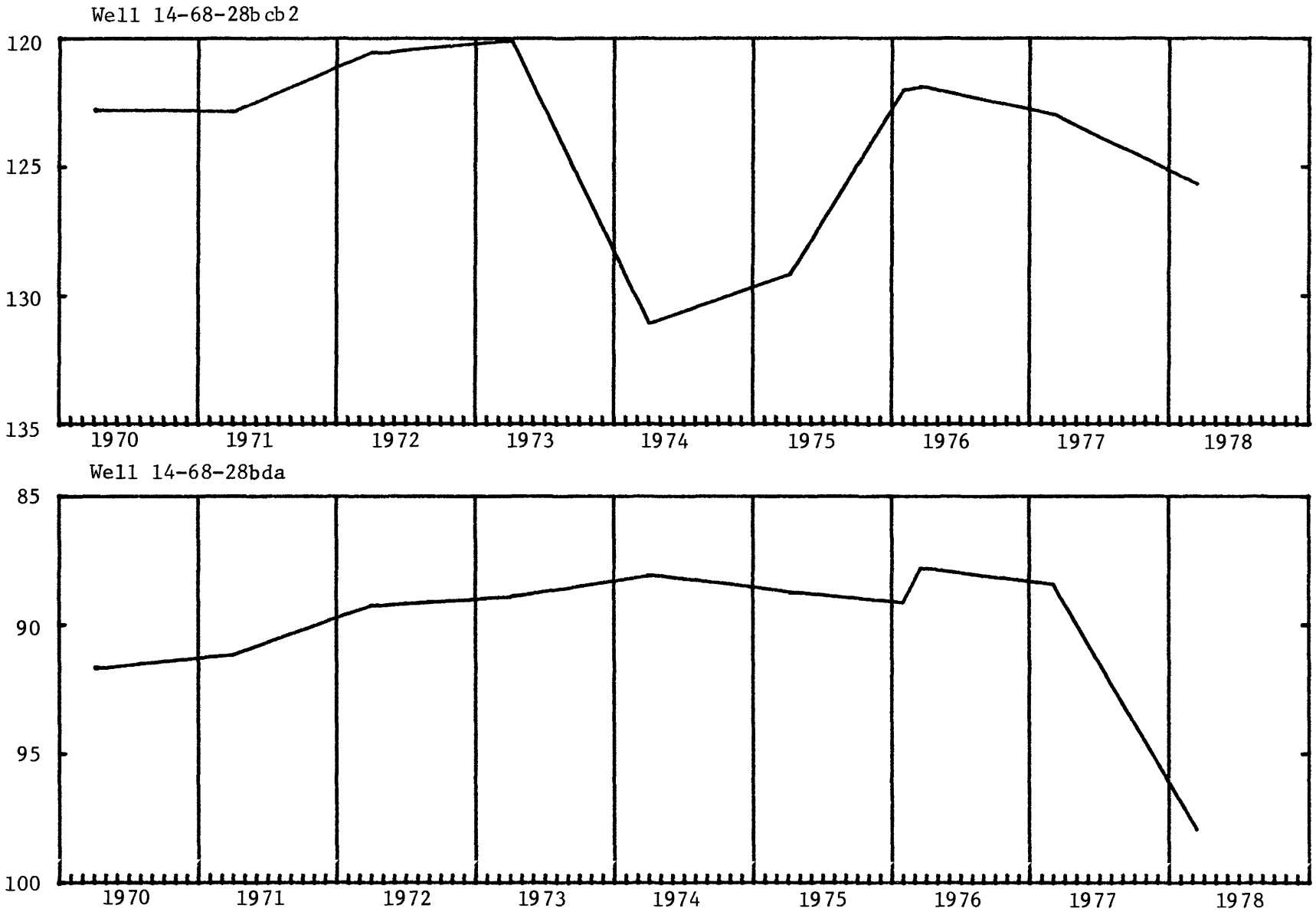


LARAMIE COUNTY (WEST)

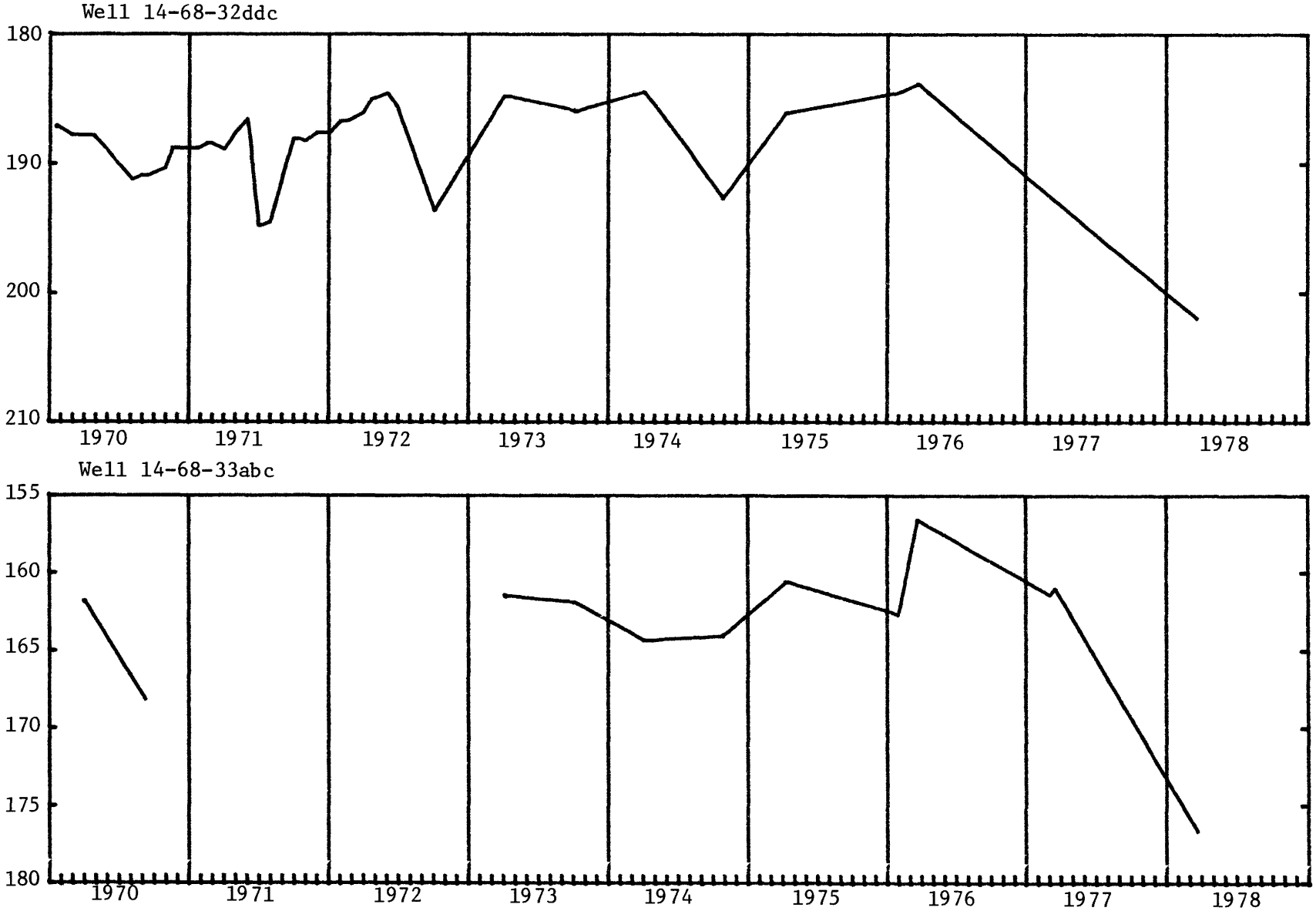


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)

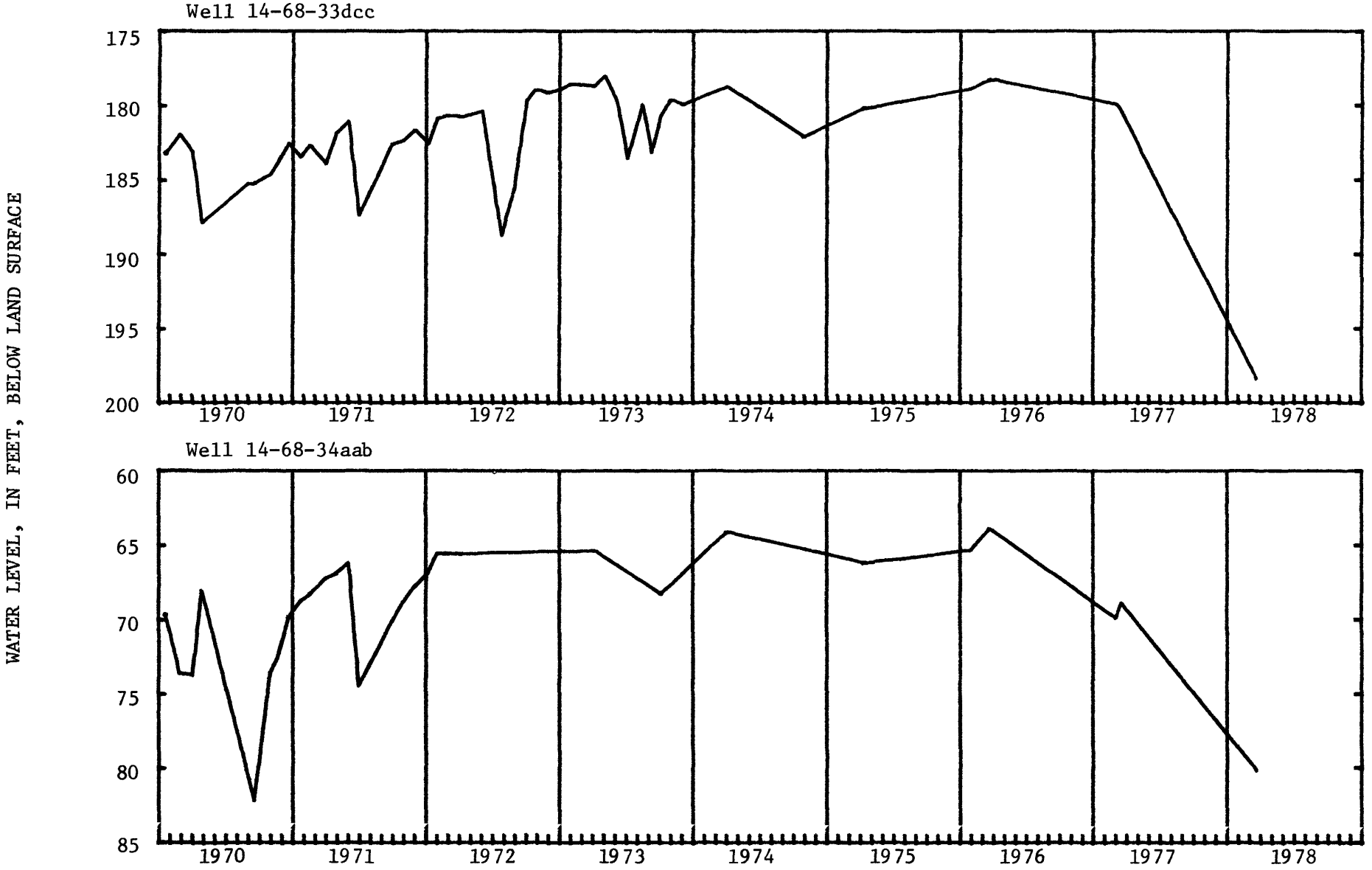


LARAMIE COUNTY (WEST)

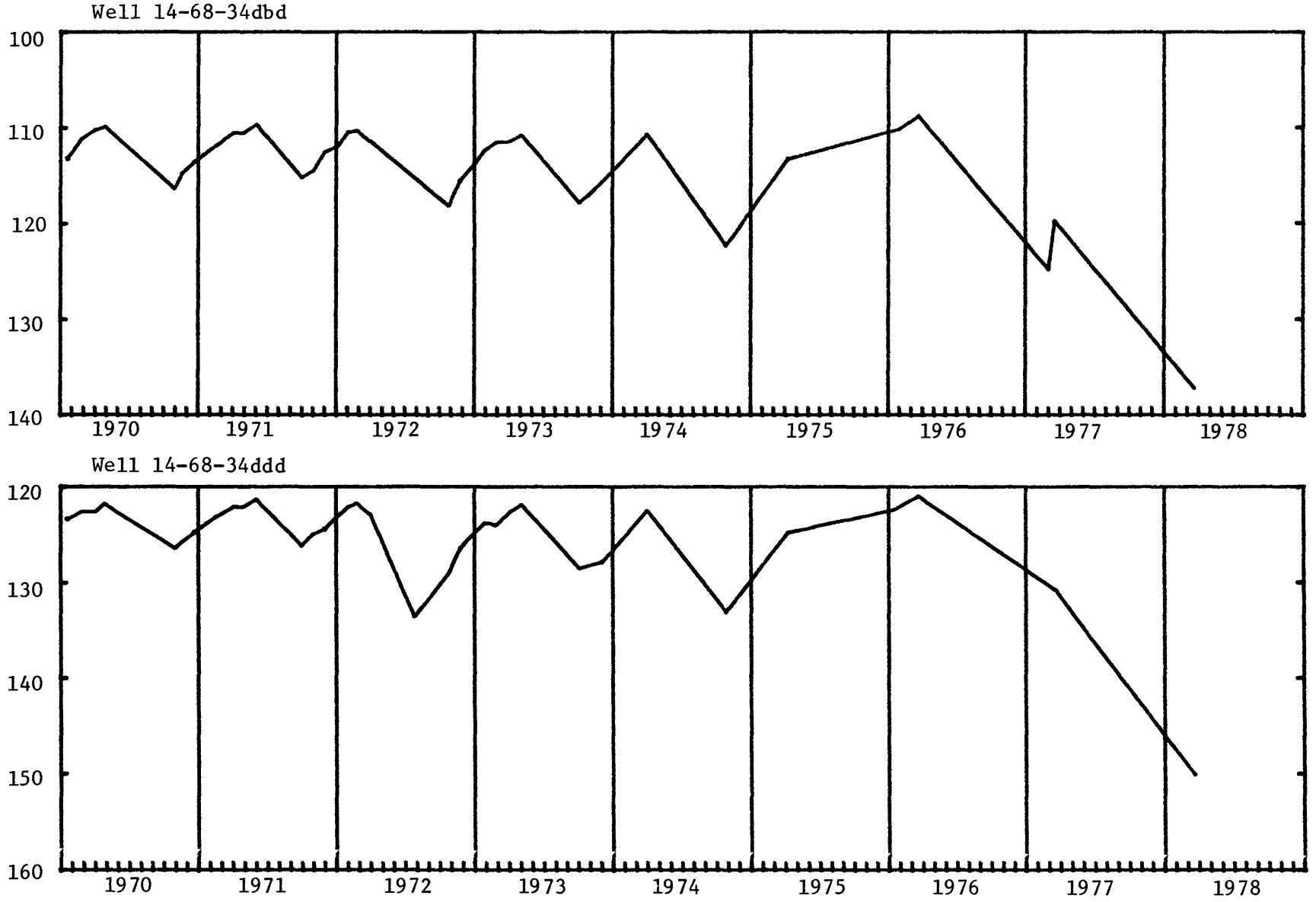


WATER LEVEL, IN FEET, BELOW LAND SURFACE

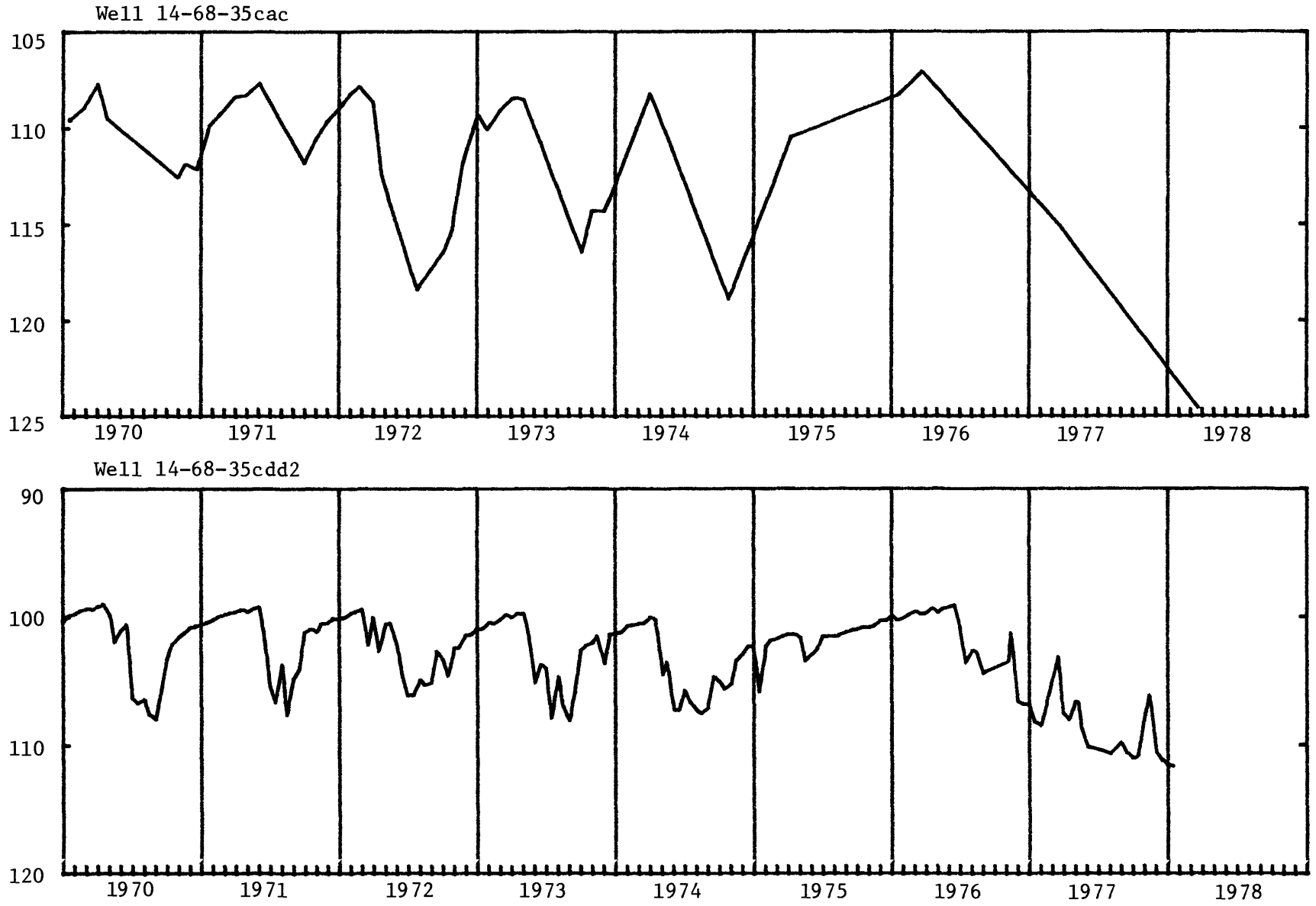
LARAMIE COUNTY (WEST)



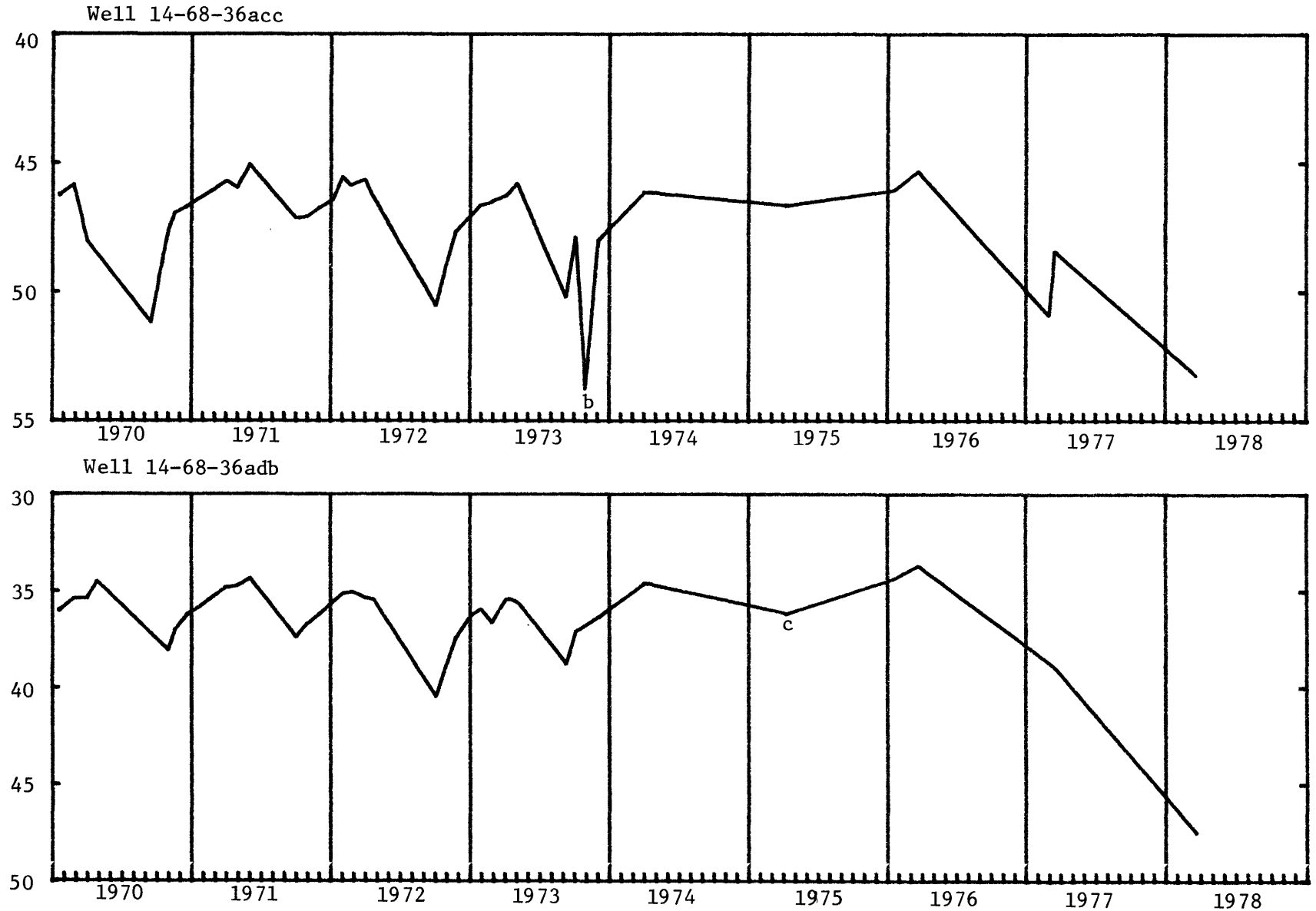
LARAMIE COUNTY (WEST)



LARAMIE COUNTY (WEST)

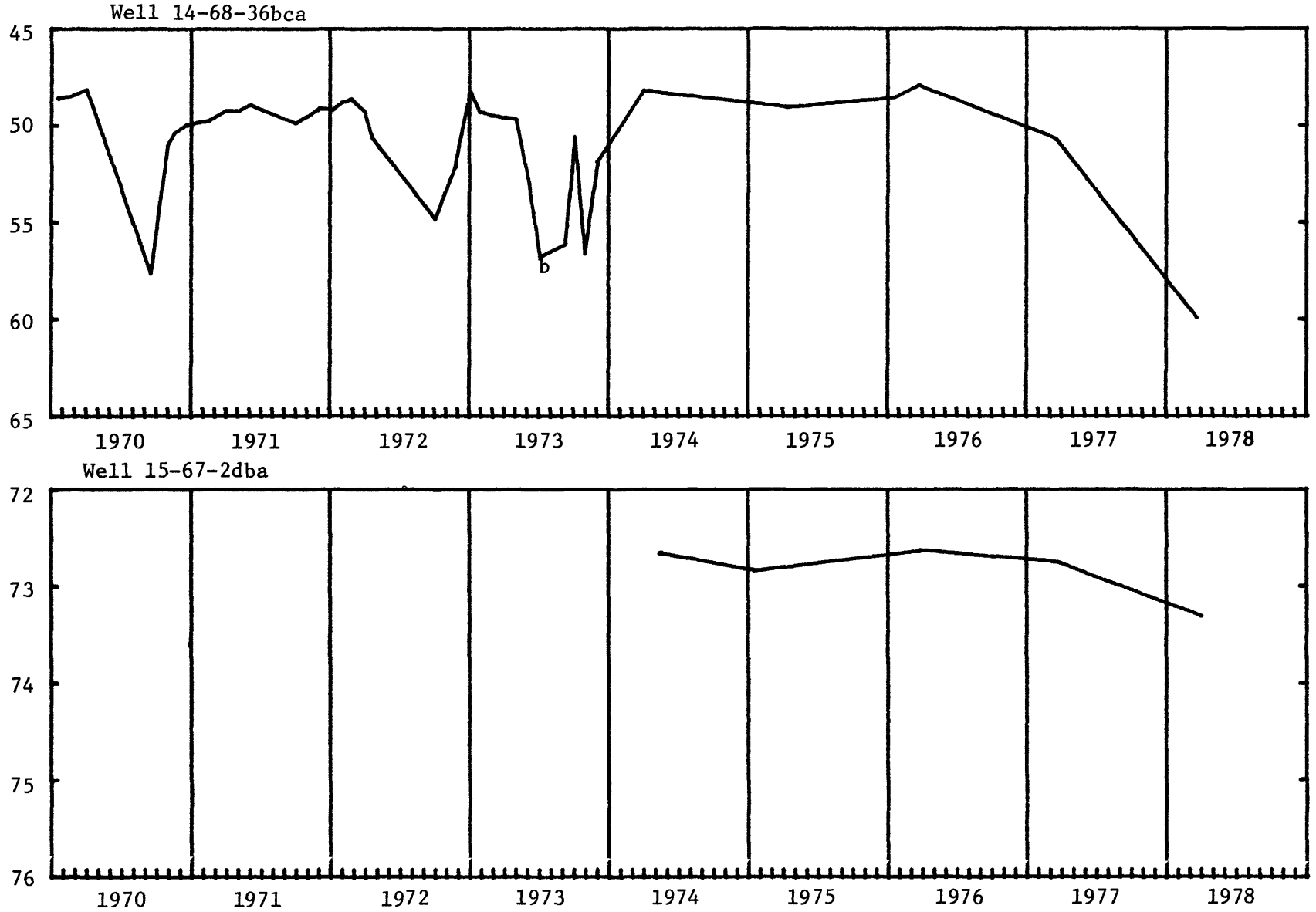


LARAMIE COUNTY (WEST)



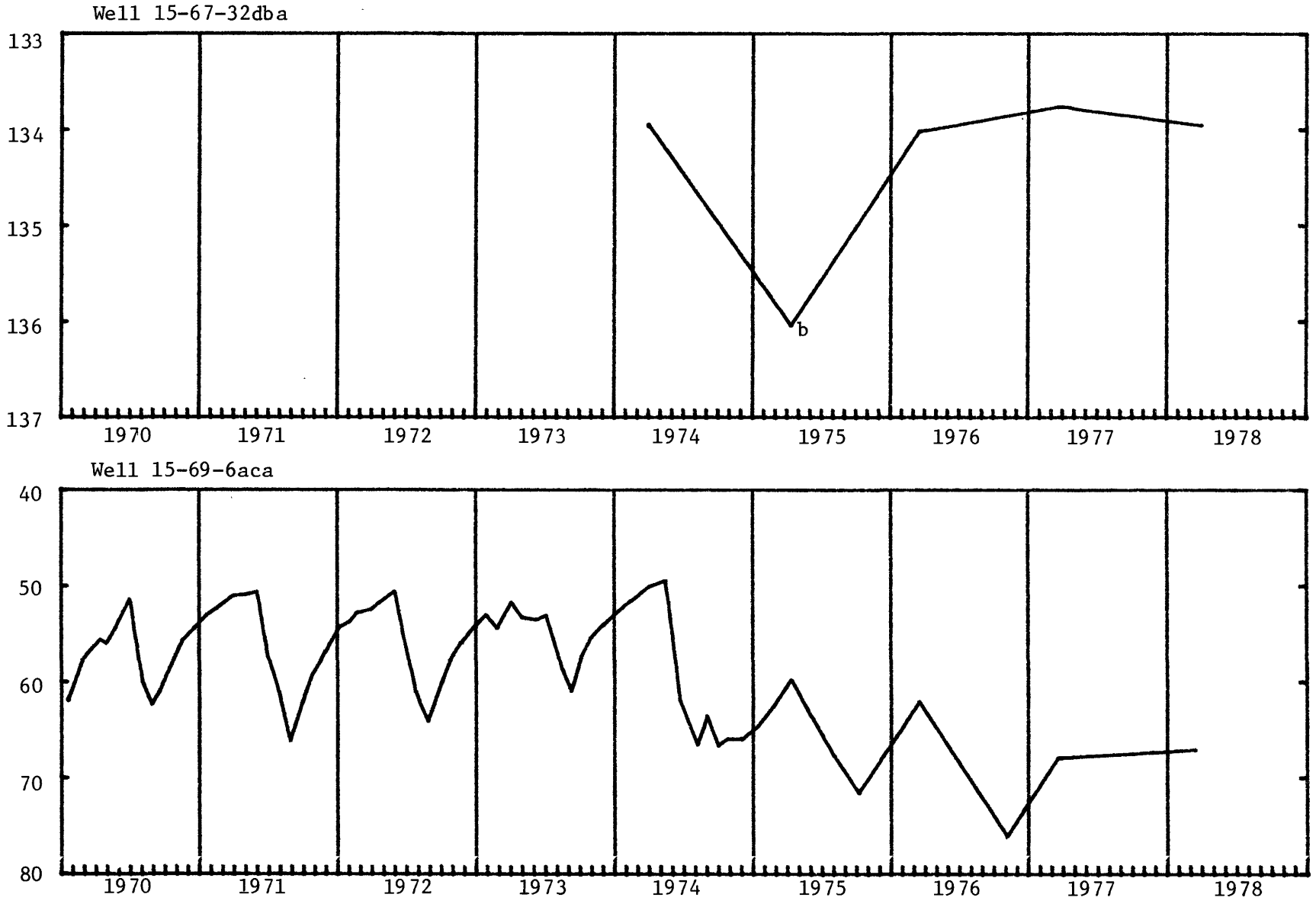
b Well pumped recently. c Nearby well being pumped.

LARAMIE COUNTY (WEST)



b Well pumped recently.

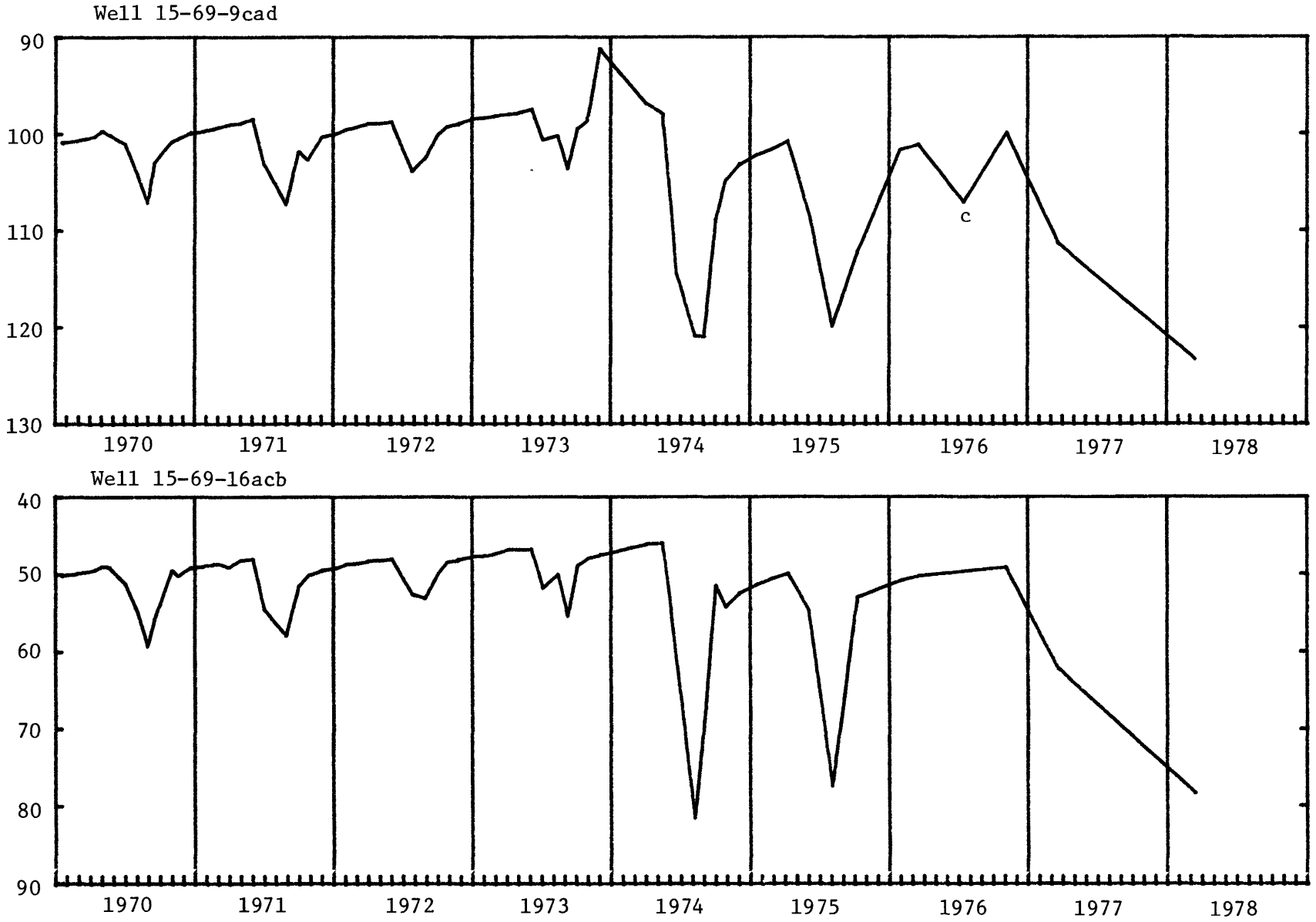
LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

b Well pumped recently.

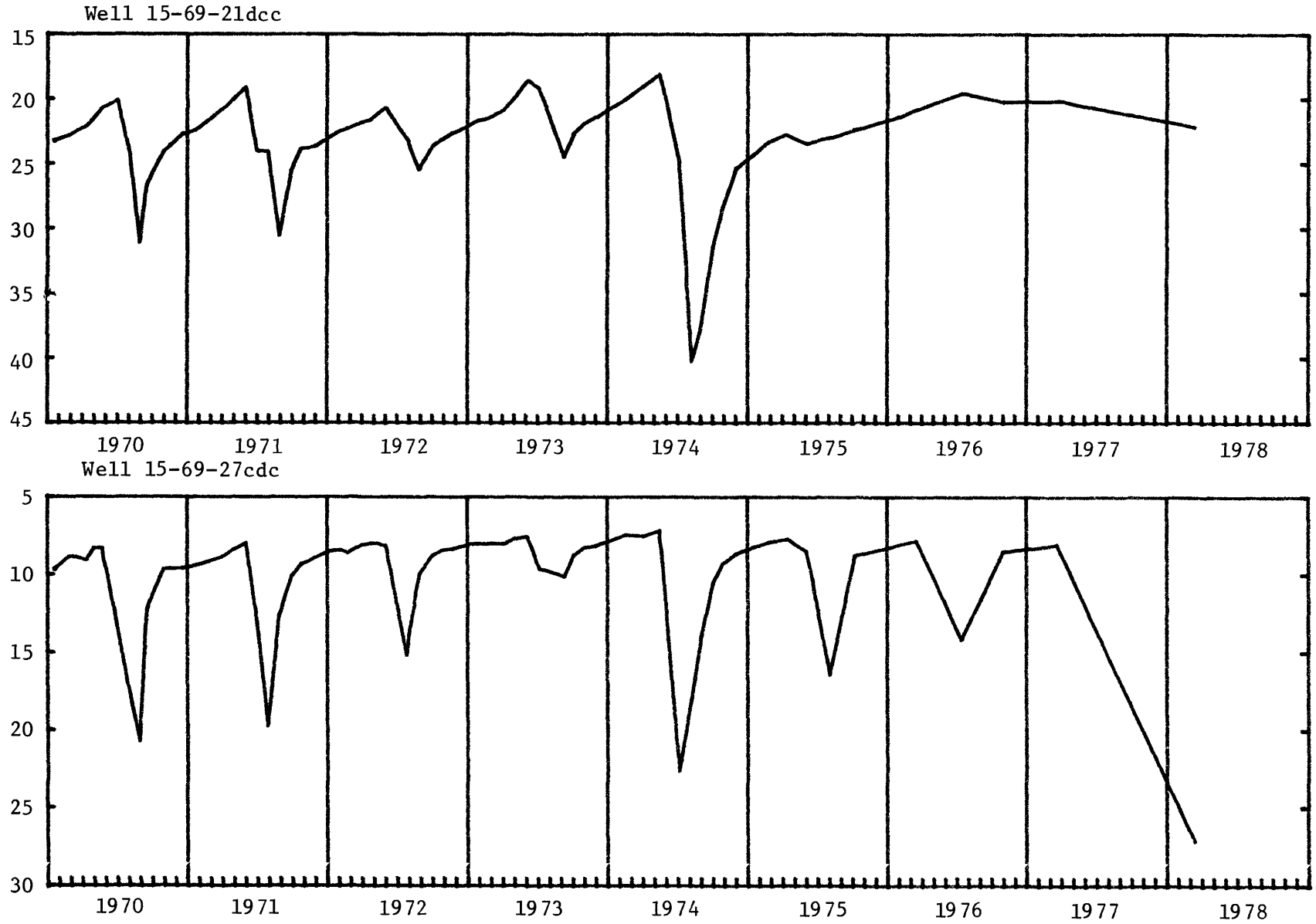
LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

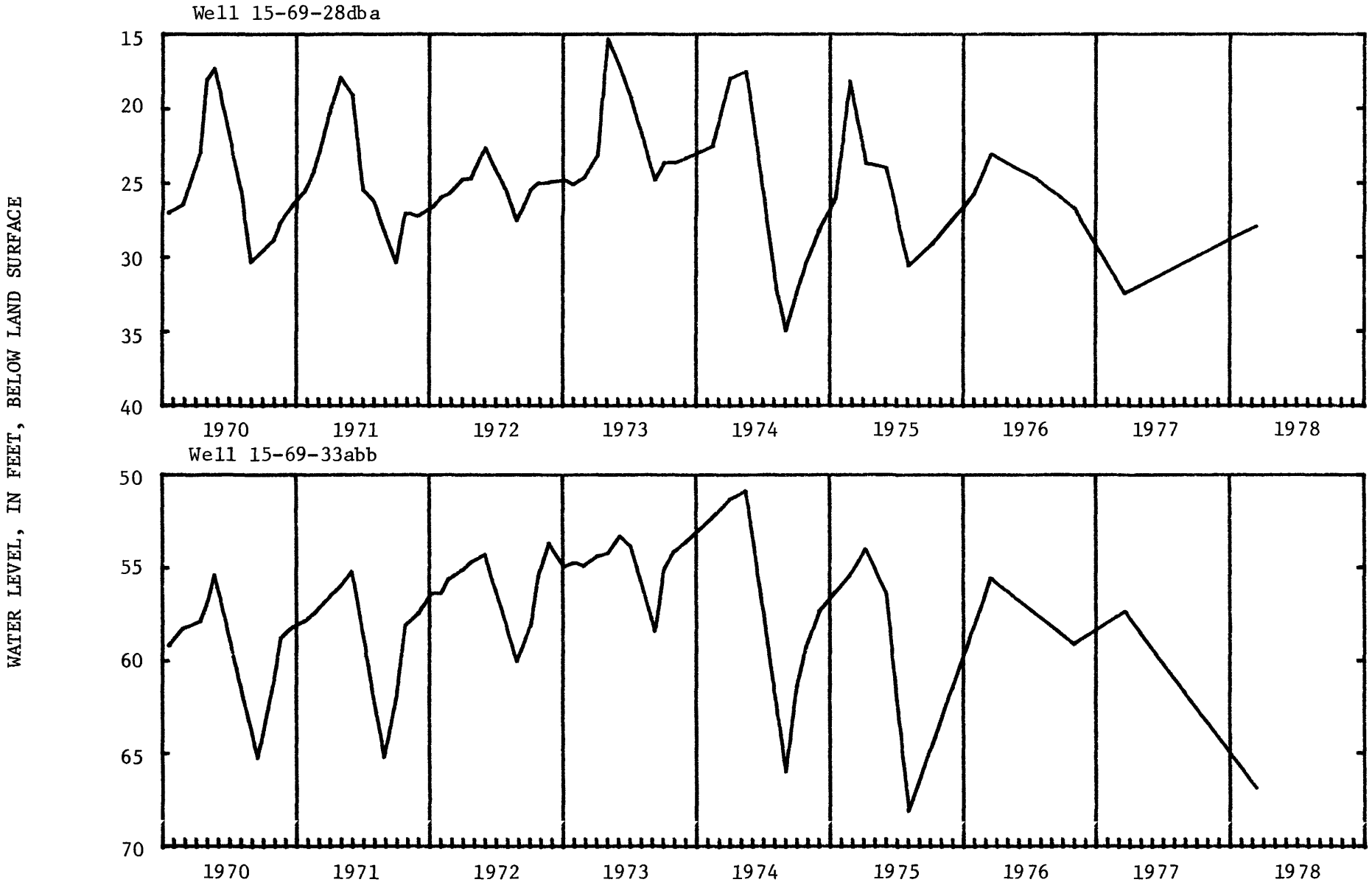
c Nearby well being pumped.

LARAMIE COUNTY (WEST)

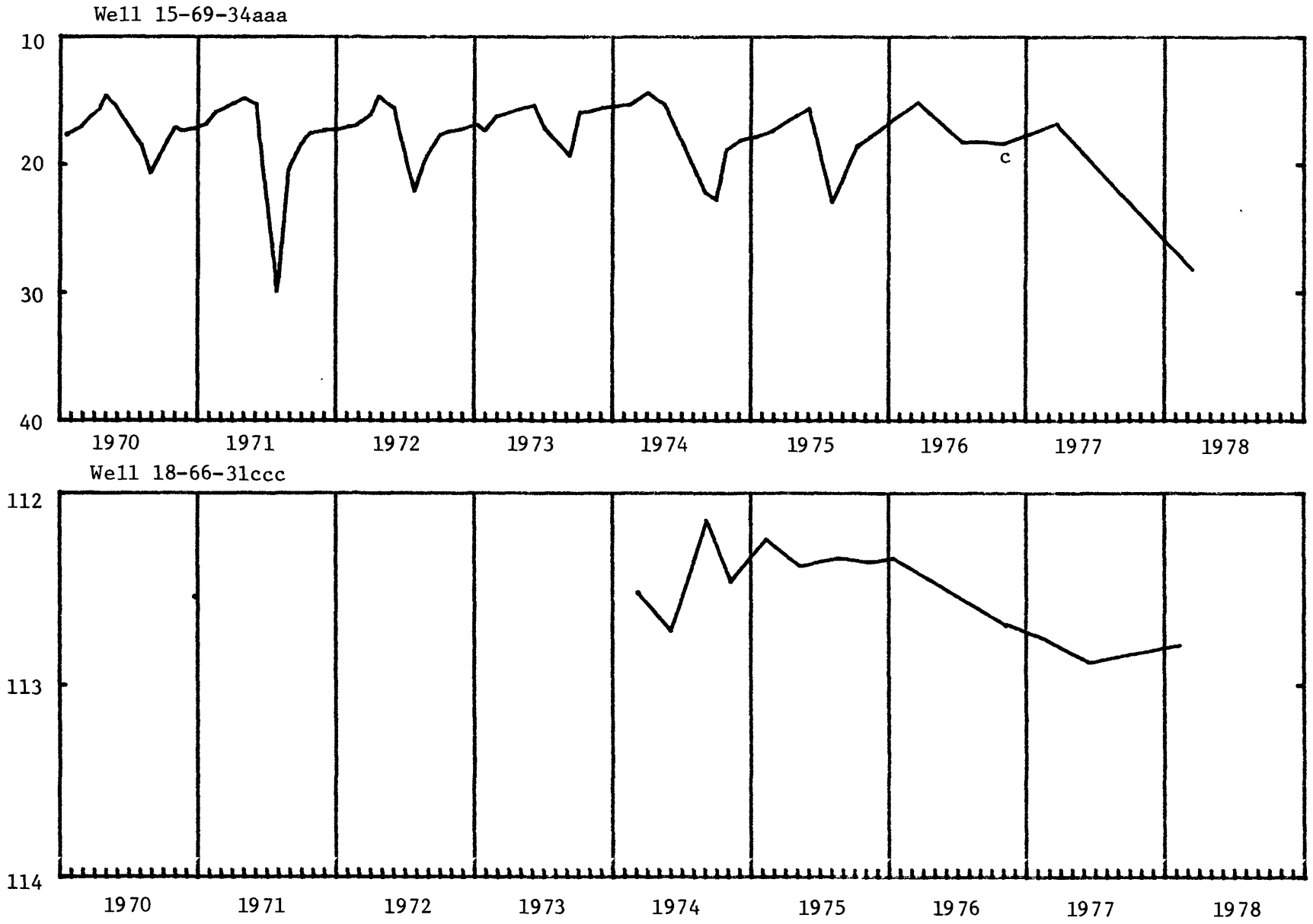


WATER LEVEL, IN FEET, BELOW LAND SURFACE

LARAMIE COUNTY (WEST)



LARAMIE COUNTY (WEST)



WATER LEVEL, IN FEET, BELOW LAND SURFACE

c Nearby well being pumped.

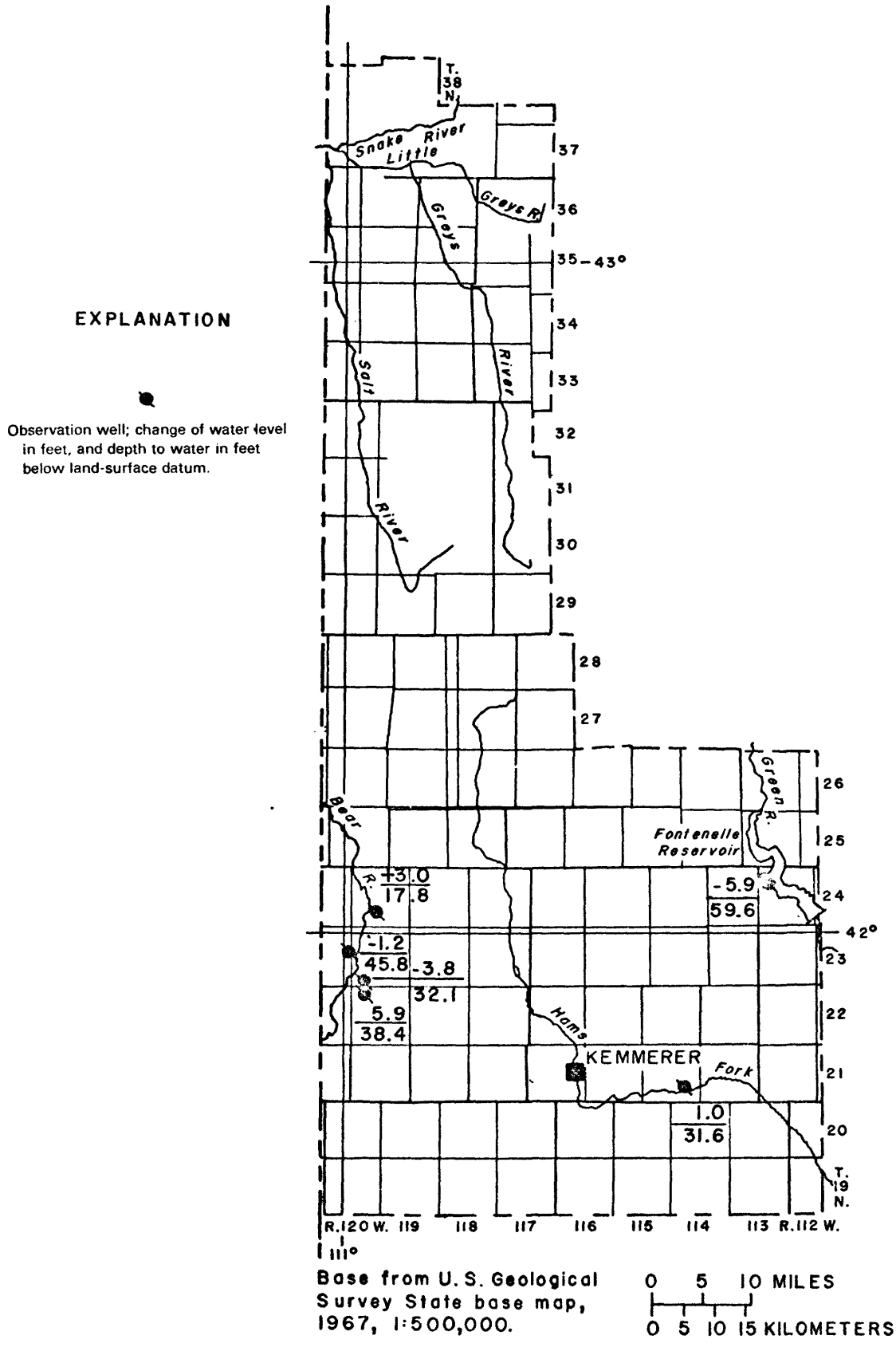
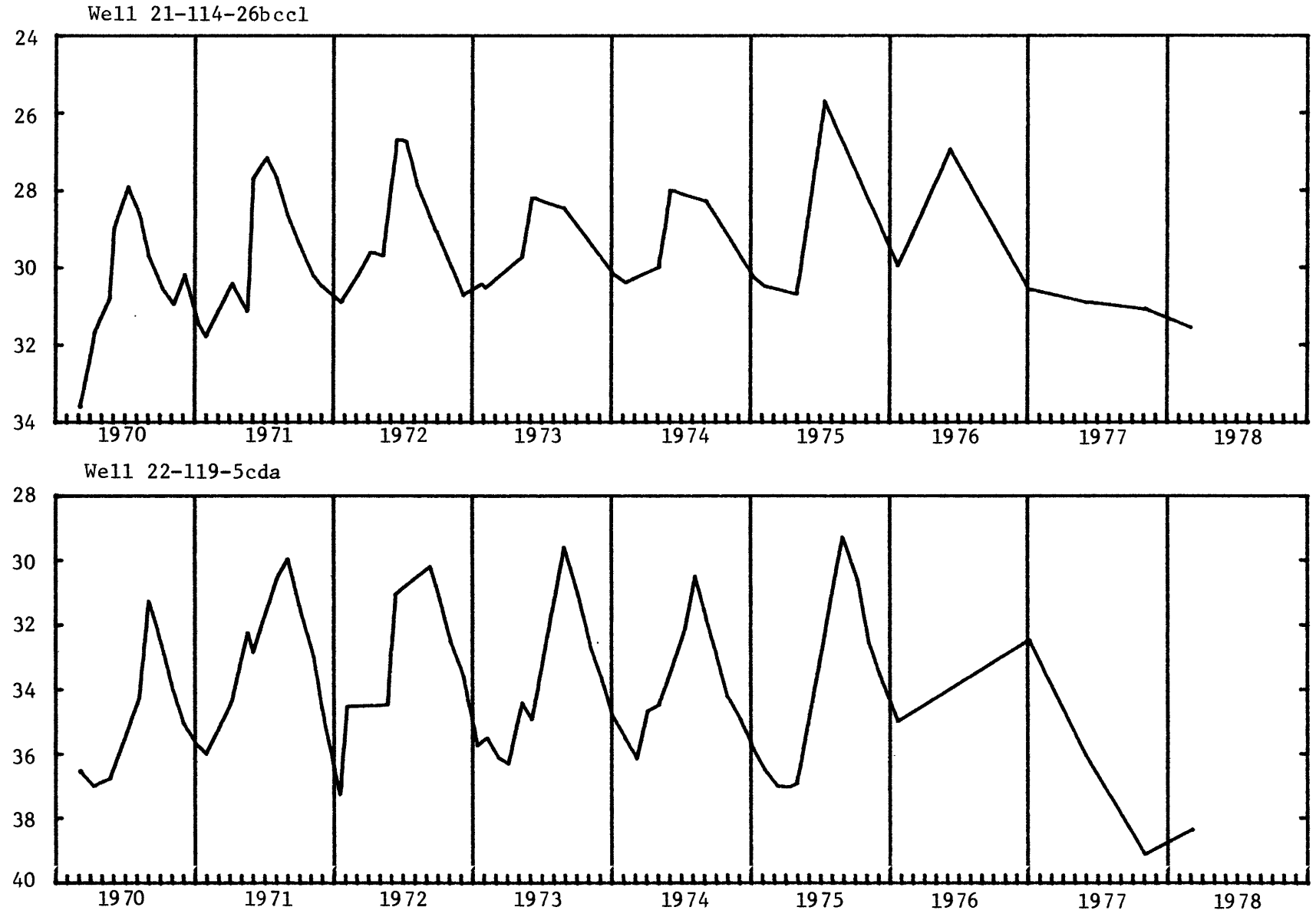


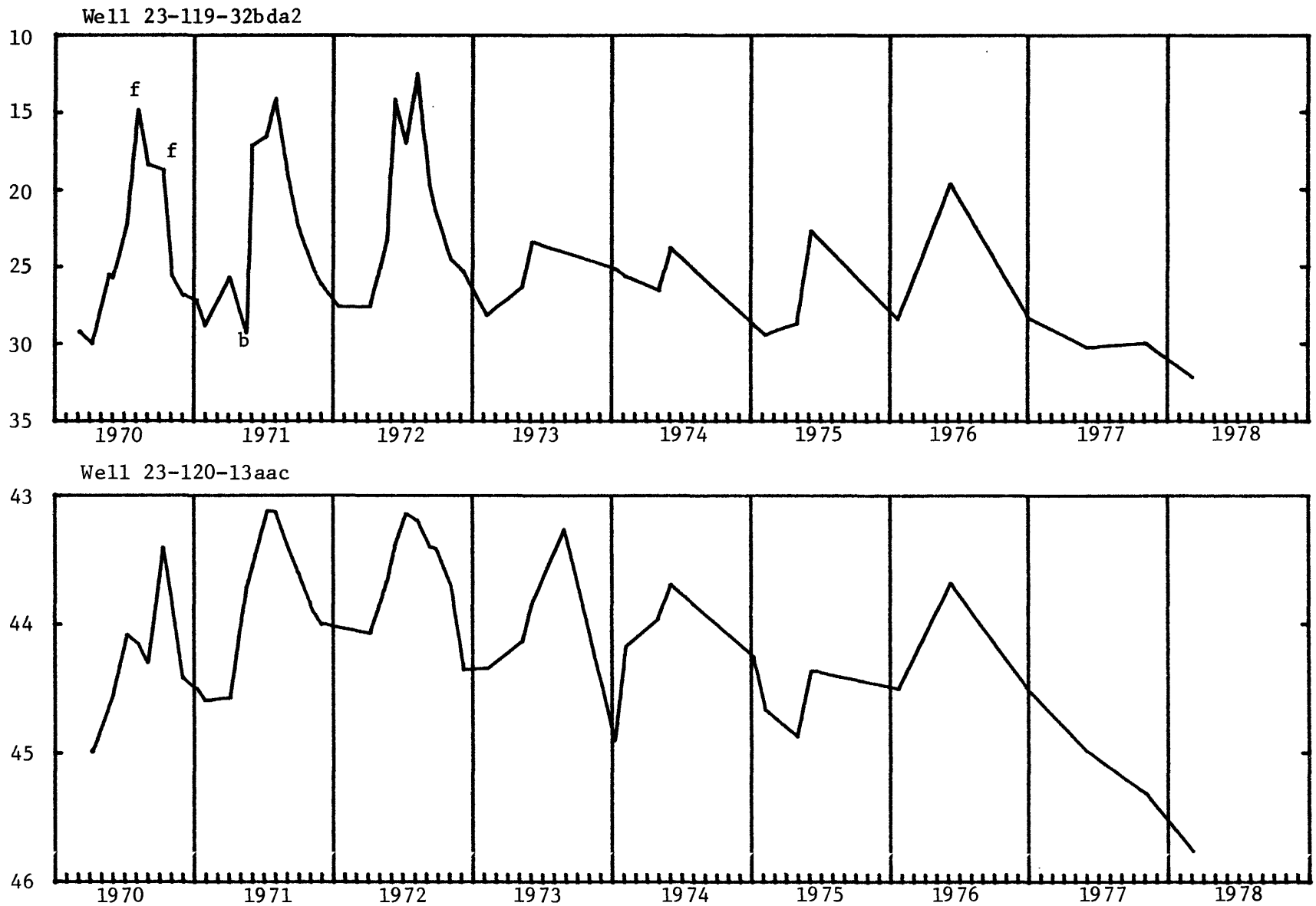
Figure 13.--Locations of observation wells, change of ground-water level from January 1977 to March 1978, and depth to ground-water level in March 1978 in Lincoln County, Wyoming.

Water levels in Lincoln County, Wyoming; March 1978; change in water level, in feet, from January 1977 to March 1978; 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							
					1978			Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year	
21-114-26bcc1*	180	P	124LNEY	1965-78	31.55	03-01	- 0.99	25.50	07-75	33.59	03-70	
22-119- 5cda *	250	I	111TRRC	1959, 1962-78	38.35	03-06	- 5.89	29.26	08-75	39.18	04-62	
23-119-32bda2*	230	I	111TRRC	1962-78	32.14	03-06	- 3.80	12.48	08-72	32.14	03-78	
23-120-13aac *	142	I	111ALVM	1955-78	45.76	03-06	- 1.24	43.12	07-71	46.17	04-57	
24-112- 8cbb *	150	H,P	124LNEY	1966-70, 1972-78	59.62	03-09	- 5.88	42.32	11-74	66.30	04-68	
24-119-28aca *	200	I	111TRRC	1962-78	17.80	03-06	+ 2.98	9.44	07-71	20.78	01-77	

* Hydrographs for these wells follow this page.

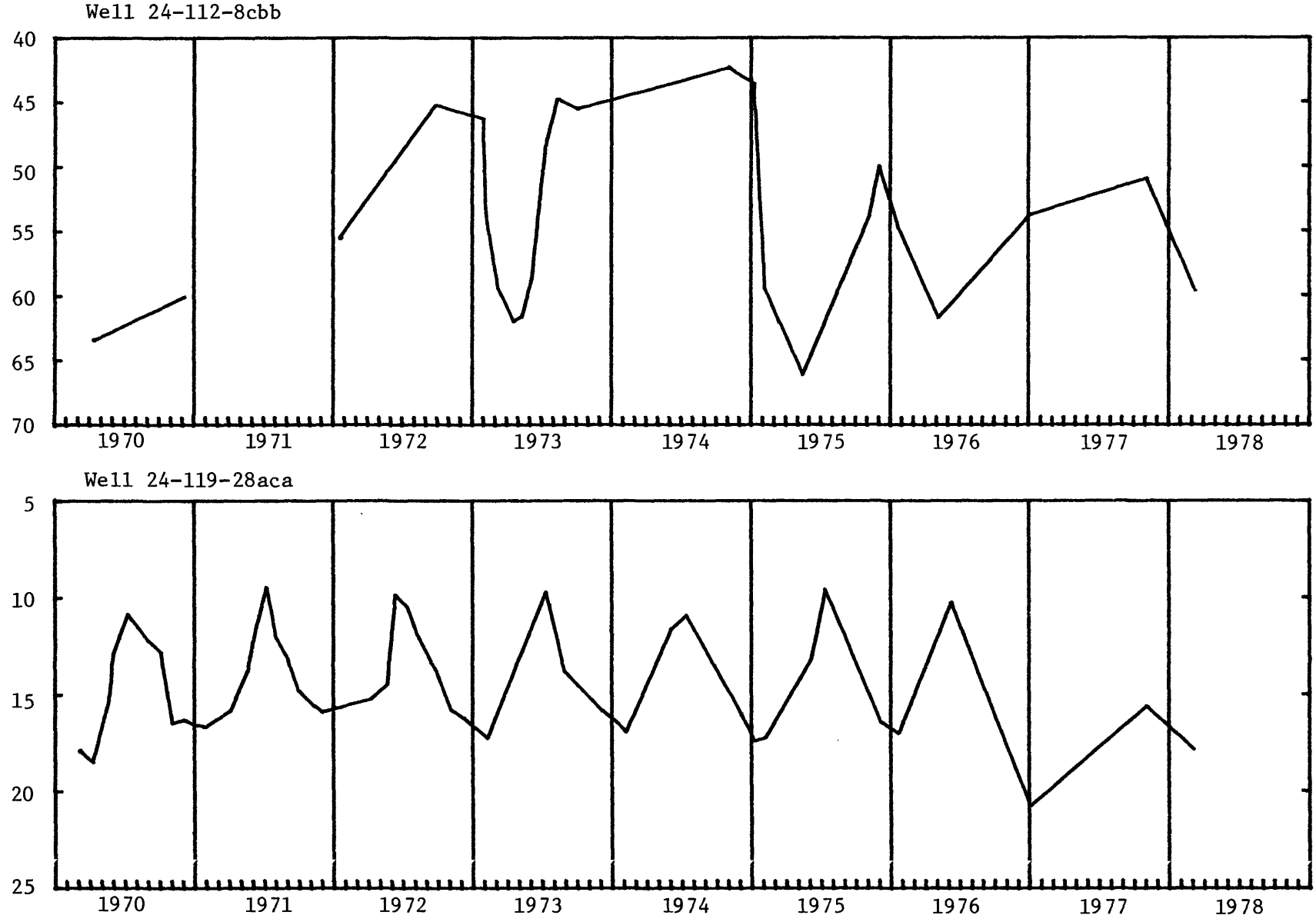

Well 21-114-26bccl
24
26
28
30
32
34
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 22-119-5cda
28
30
32
34
36
38
40
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE



WATER LEVEL, IN FEET, BELOW LAND SURFACE

b Well pumped recently. f Water in nearby channel.

LINCOLN COUNTY



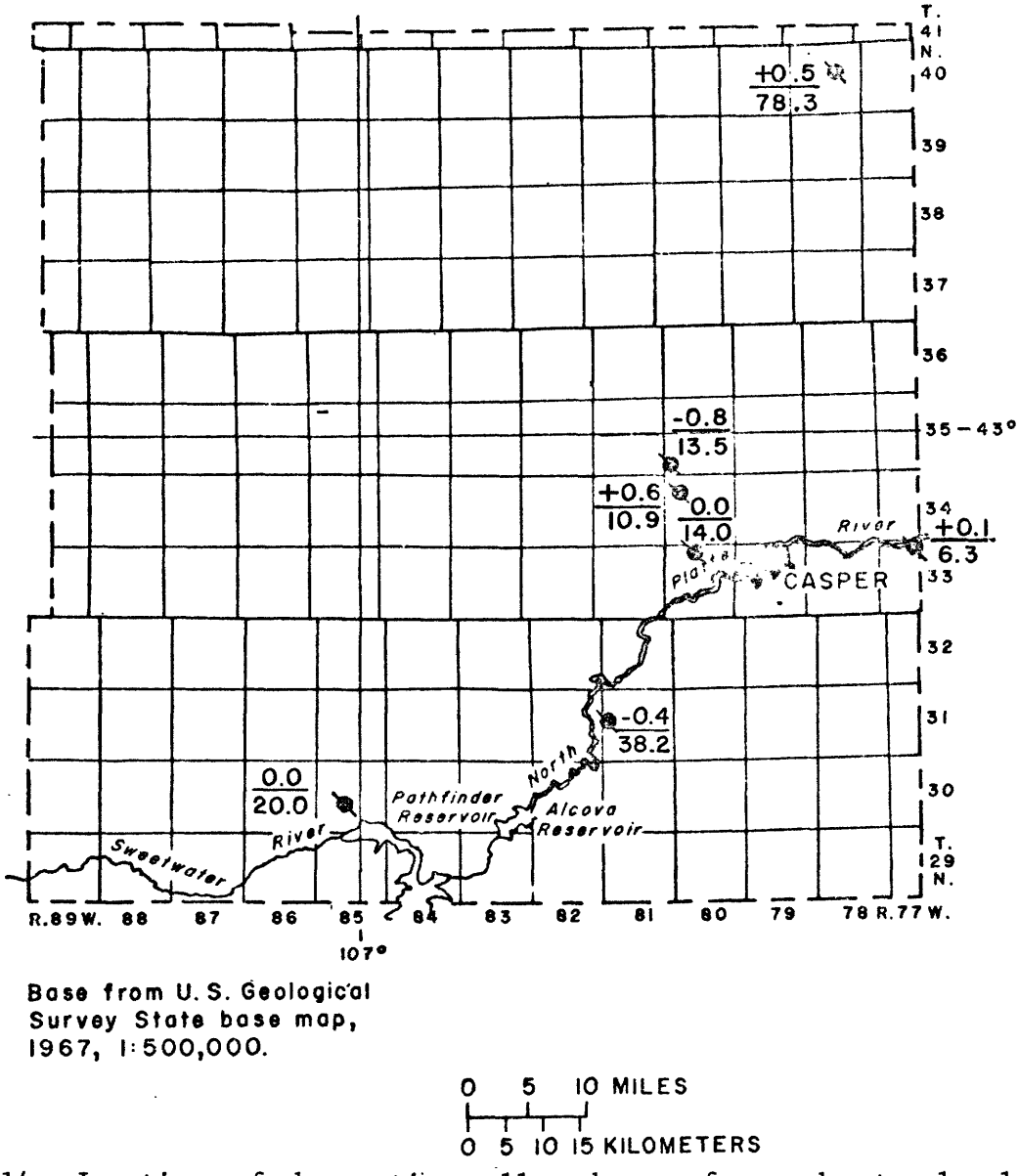
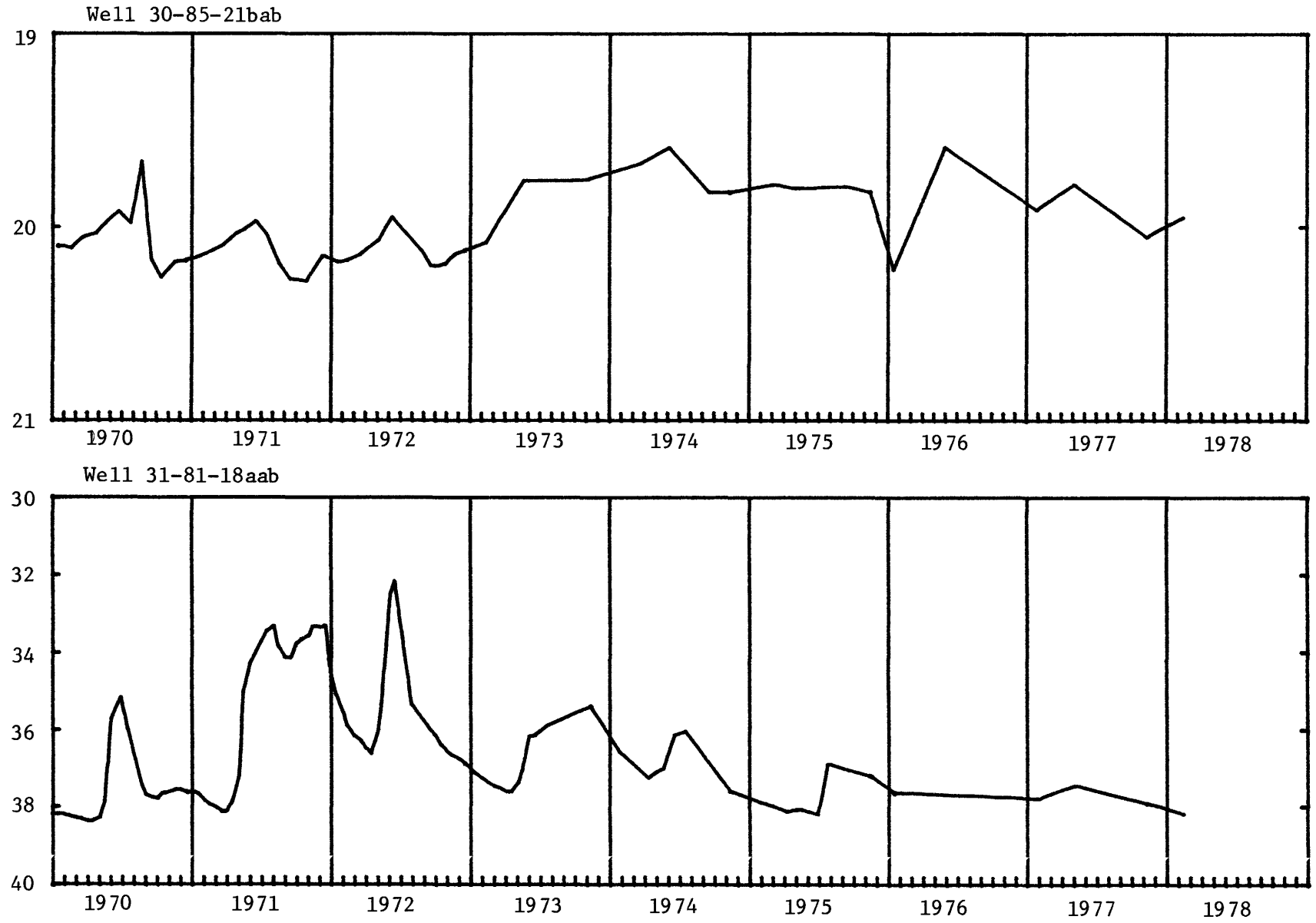


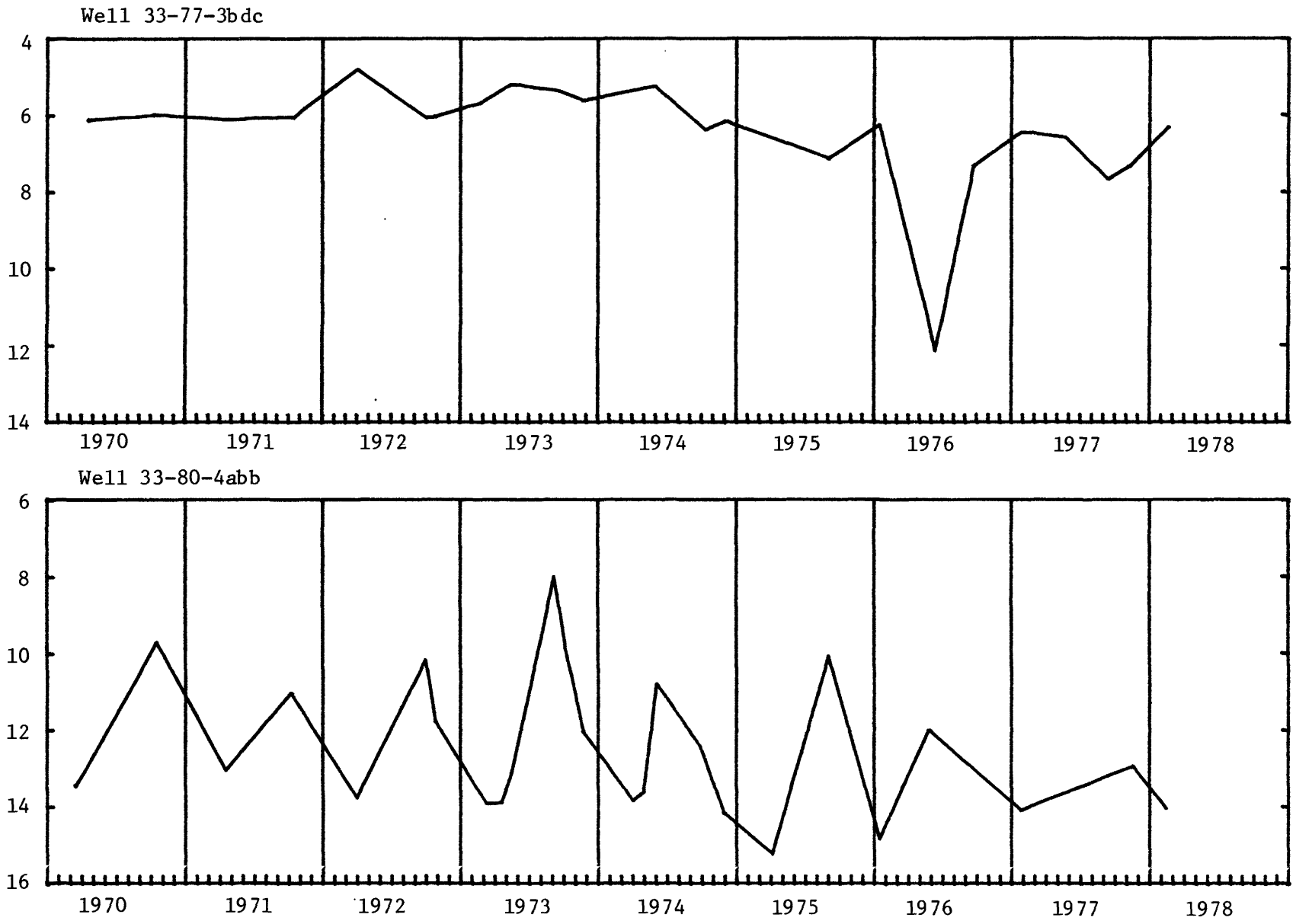
Figure 14.--Locations of observation wells, change of ground-water level from January 1977 to February 1978, and depth to ground-water level in February 1978 in Natrona County, Wyoming.

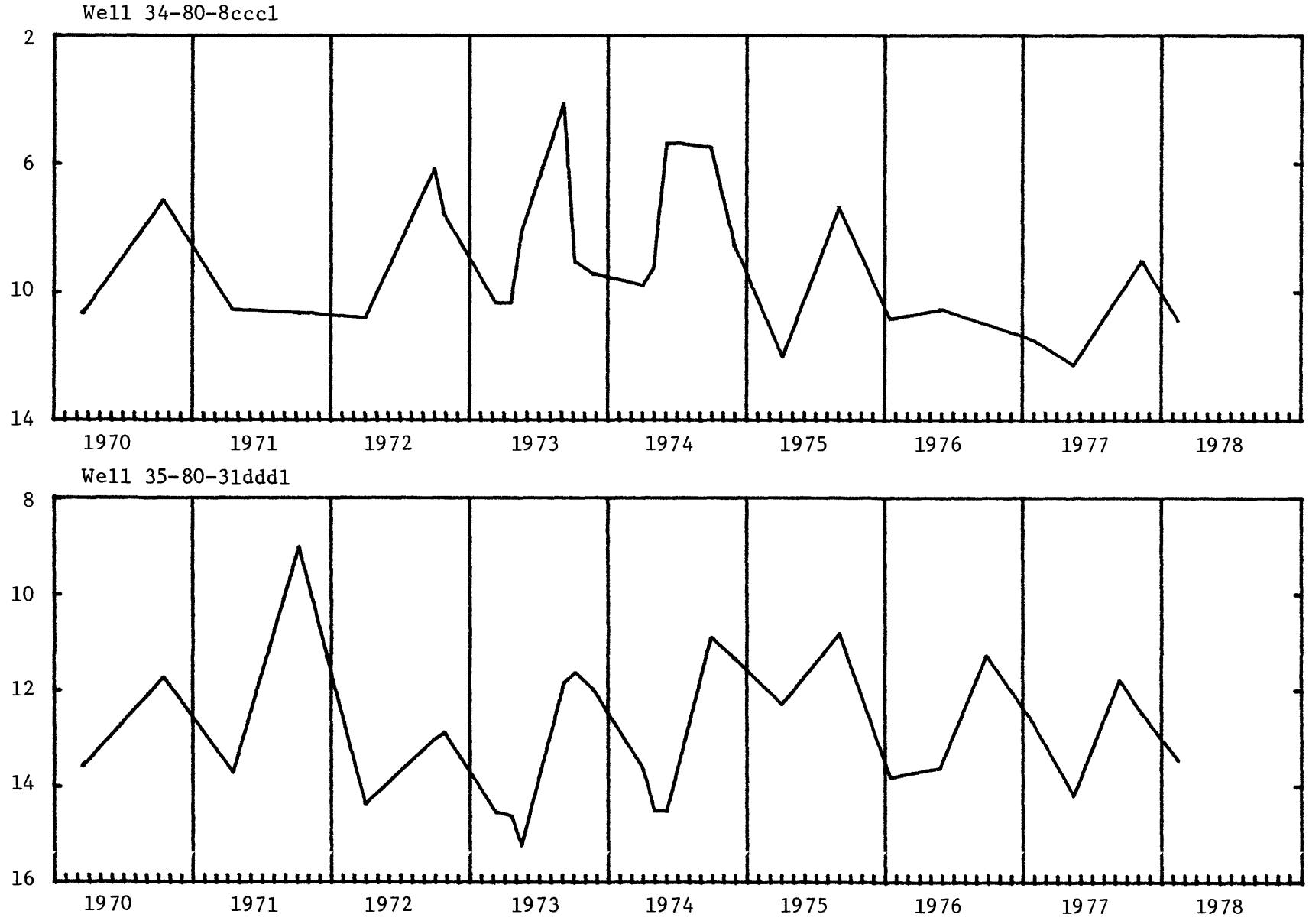
Water levels in Natrona County, Wyoming; February 1978; change in water level, in feet, from January 1977 to February 1978; and highest and lowest recorded water levels, in feet, below land surface datum.

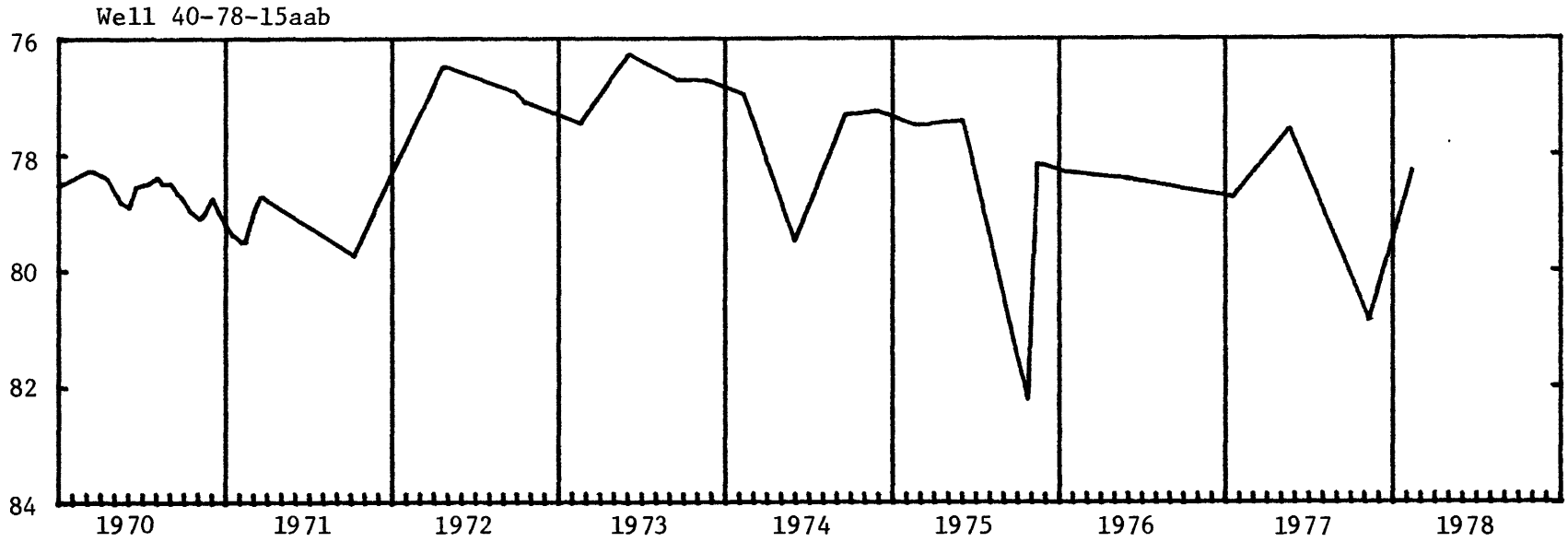
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
30-85-21bab *	27	U	122ARKR	1967-78	19.95	02-14	- 0.04	15.19	01-68	20.28	10-71
31-81-18aab *	55	U	111ALVM	1966-78	38.18	02-14	- .39	32.13	06-72	38.65	03-67
33-77- 3bdc *	20	I	111ALVM	1966-78	6.31	02-22	+ .14	4.80	03-72	12.14	06-76
33-80- 4abb *	69	U	111TRRC	1950, 1965-78	14.05	02-14	+ .04	8.00	07-68	33.51	09-50
34-80- 8cccl*	26	U	111TRRC	1967-78	10.90	02-14	+ .59	4.10	09-73	12.61	05-67
35-80-31dddl*	45	U	111TRRC	1967-78	13.46	02-14	- .81	9.02	10-71	15.27	05-67
40-78-15aab *	317	U	211FXHL	1965-78	78.28	02-15	+ .47	73.62	12-65	82.22	10-75

* Hydrographs for these wells follow this page.


Well 30-85-21bab
19
20
21
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 31-81-18aab
30
32
34
36
38
40
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE


Well 33-77-3bdc
4
6
8
10
12
14
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 33-80-4abb
6
8
10
12
14
16
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE


Well 34-80-8ccc1
2
6
10
14
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 35-80-31ddd1
8
10
12
14
16
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE



WATER LEVEL, IN FEET, BELOW LAND SURFACE

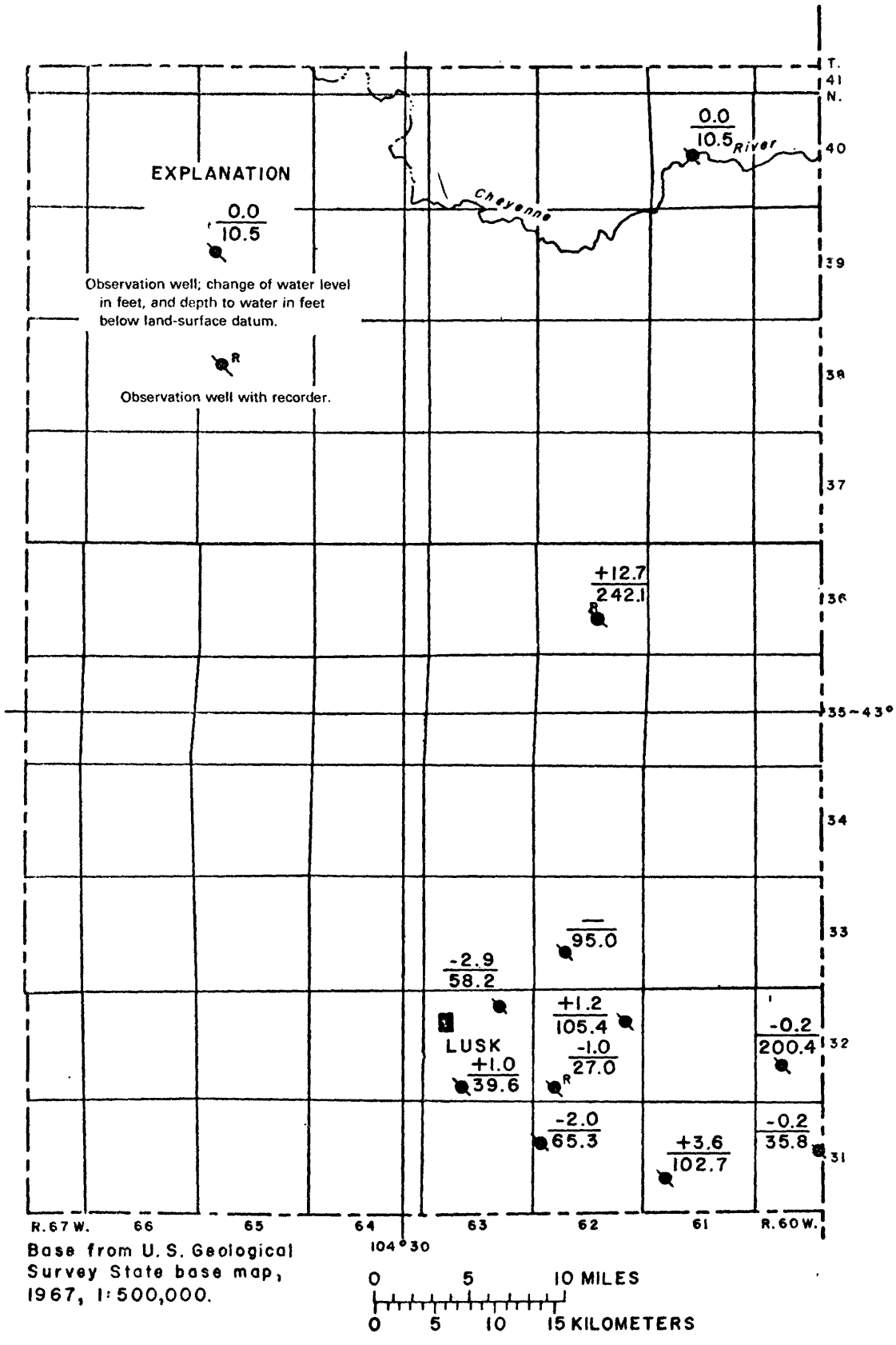
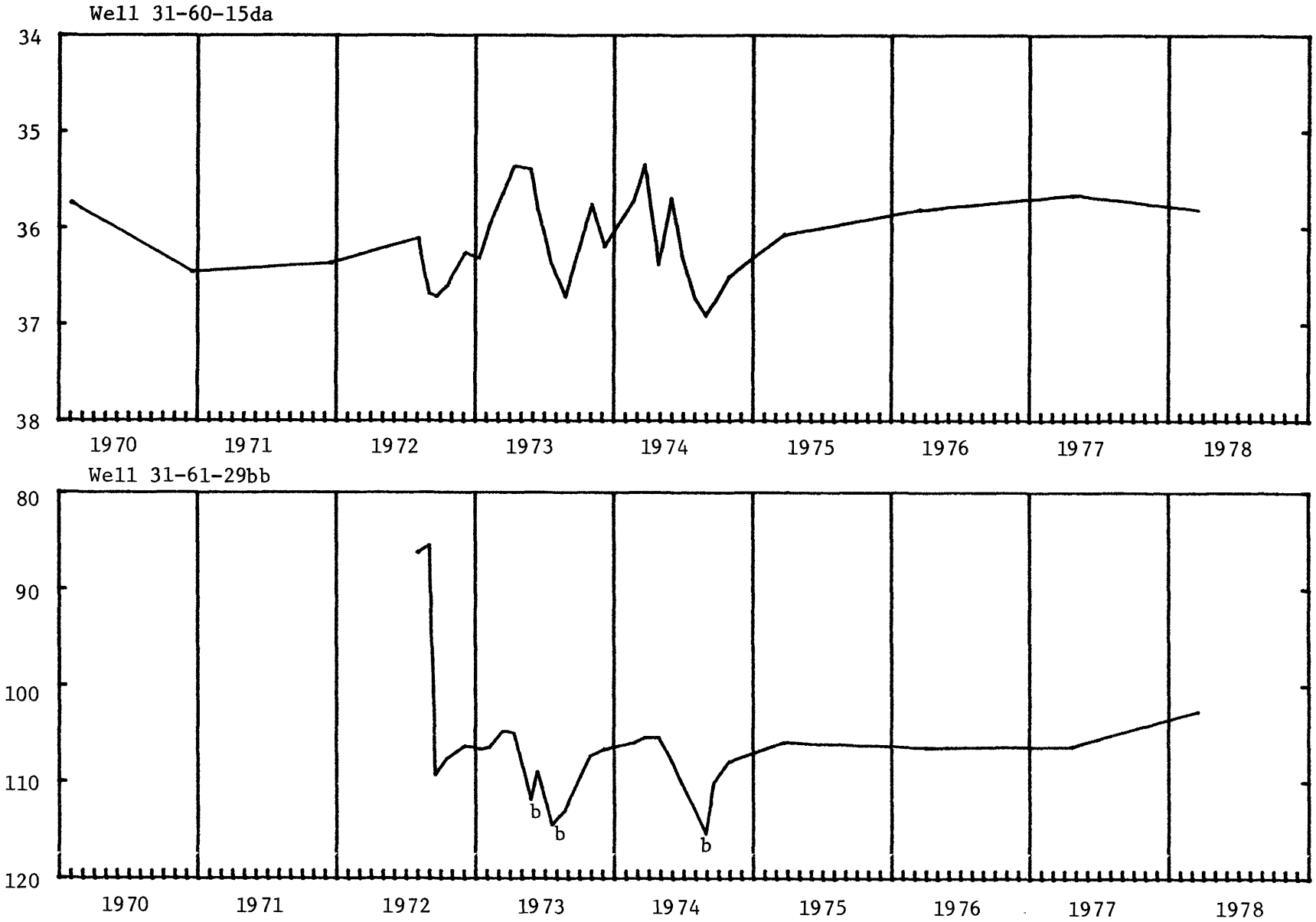


Figure 15.--Locations of selected observation wells, change of ground-water level from January, March or April 1977 to March 1978, and depth to ground-water level in March 1978 in observation wells in Niobrara County, Wyoming.

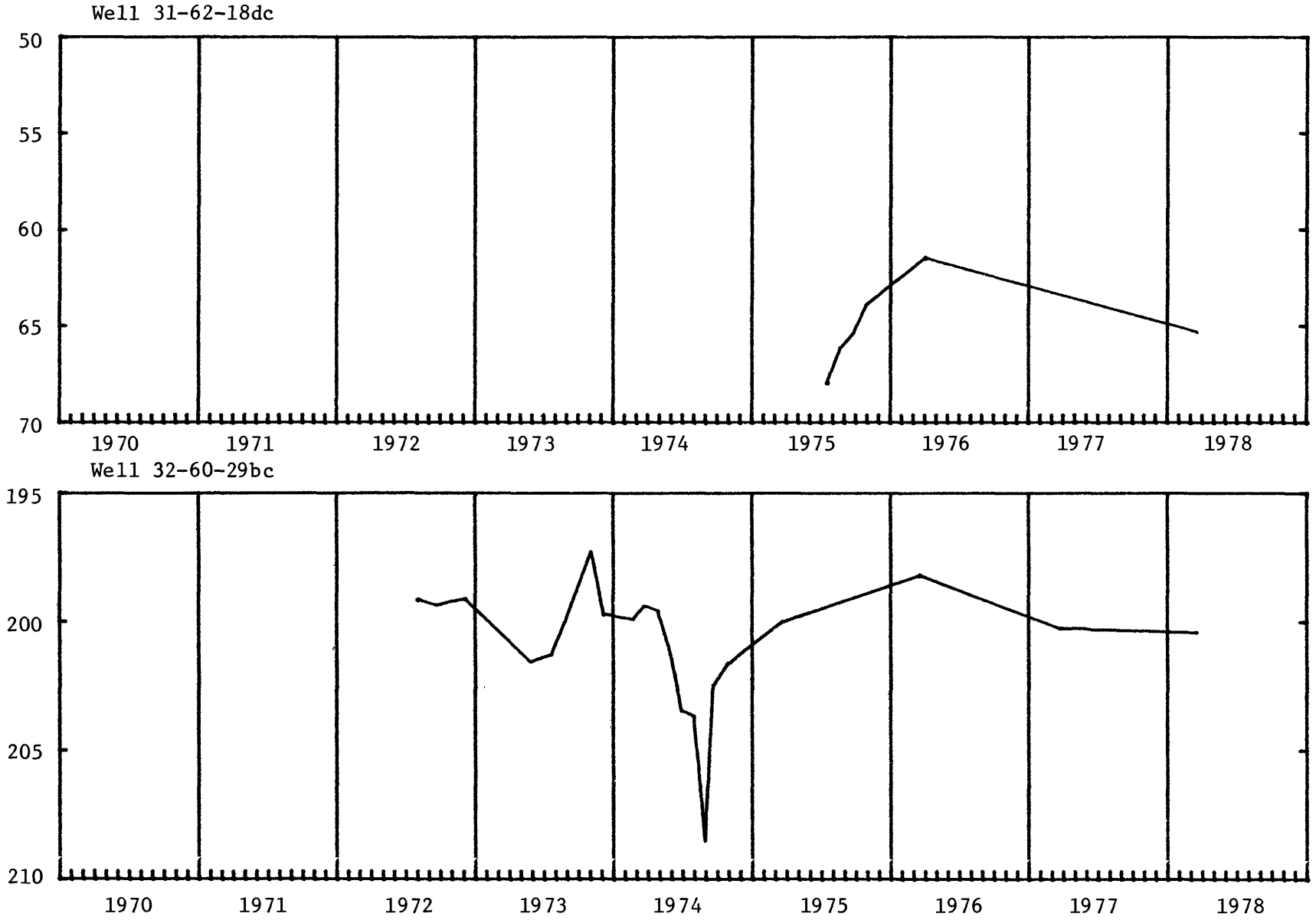
Water levels in Niobrara County, Wyoming; March 1978; change in water level, in feet, from January, March or April 1977 to March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

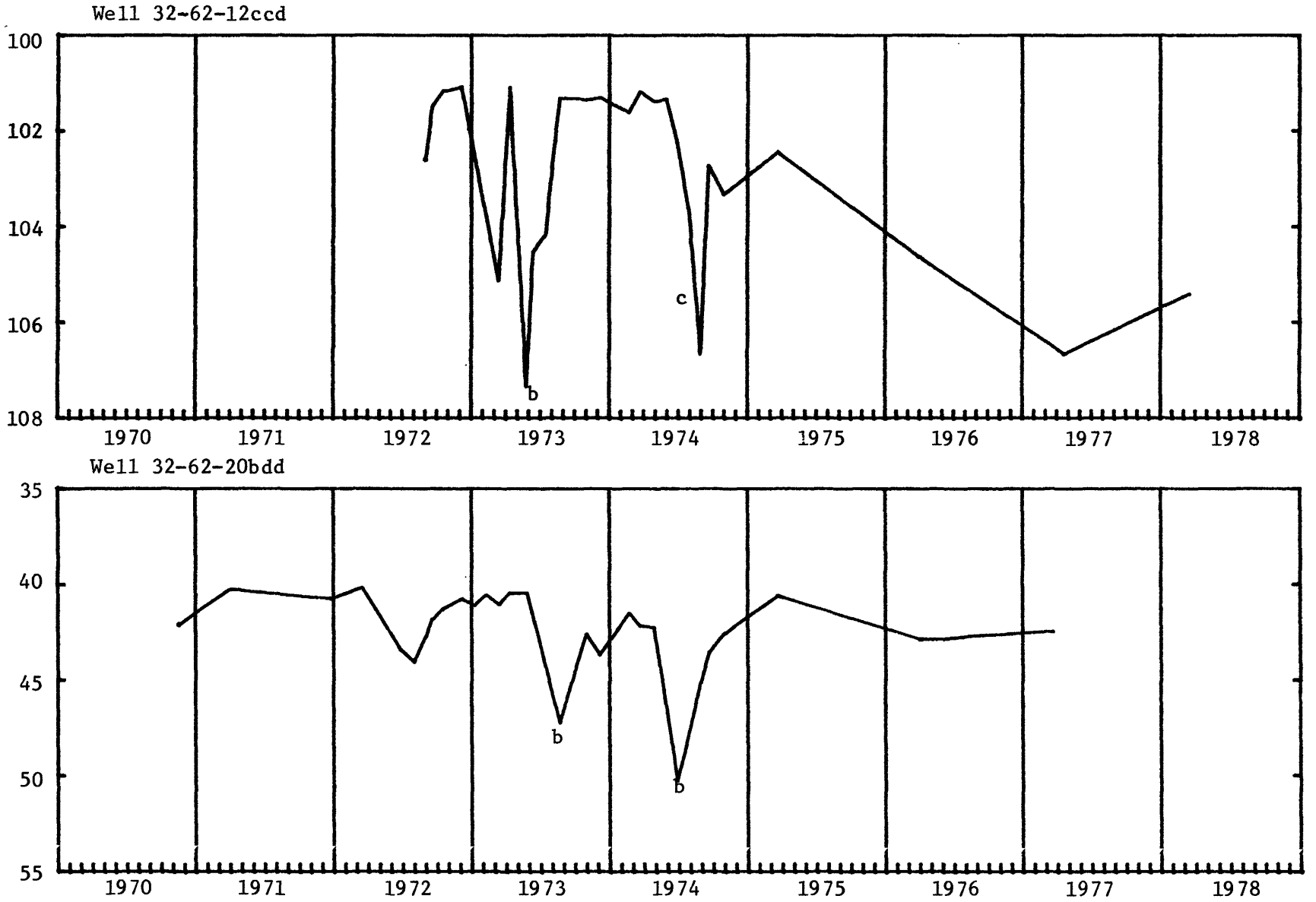
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
31-60-15da *	110	U	122ARKR	1962-78	35.8]	03-17	- 0.15	35.34	03-74	37.04	10-64
31-61-29bb *	280	I	122ARKR	1972-78	102.66	03-17	+ 3.62	85.44	08-72	113.11	08-73
31-62-18dc *	250	I	122ARKR	1970, 1973, 1975-78	65.30	03-17	- 1.98	55.00	05-70	67.93	07-75
32-60-29bc *	270	U	122ARKR	1956, 1972-78	200.42	03-17	- .17	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	1972-78	105.41	03-17	+ 1.25	101.08	04-73	106.66	08-74, 04-77
20bdd*	150	I	122ARKR	1958, 1968, 1970-77	---	---	---	39.52	03-68	45.15	08-74
32bbb*	485	U	122ARKR	1970-78	27.00	03-10	- 1.04	20.93	06-70	k 29.17	08-77
32-63- 2ccc*	200	I	122ARKR	1952, 1959, 1968-78	58.25	03-17	- 2.90	44.39	06-59	62.71	08-74
33bbb*	205	U	122ARKR	1957, 1960-78	39.64	03-17	+ 1.03	39.64	03-78	42.48	12-70
32-64-24da2*	58	I	122ARKR	1960-78	45.37	03-17	- 1.41	43.50	02-74	51.95	08-74
33-61-34bdc	755	U	122ARKR	1975-76	---	---	---	184.22	03-76	187.29	10-75
33-62-29dba*	400	I	122ARKR	1967-74, 1976, 1978	95.04	03-17	---	79.17	11-70	95.04	03-78
36-62-28ab1*	3,269	U	331MDSN	1974-77	---	---	---	549.00	05-74	556.00	06-75
28ab2*	505	U	217LKOT	1974-78	242.09	03-23	+12.69	233.87	08-74	254.78	03-77
40-61-21bab*	18	U	111ALVM	1970-78	10.49	03-22	- .03	8.50	06-71	10.49	03-78

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

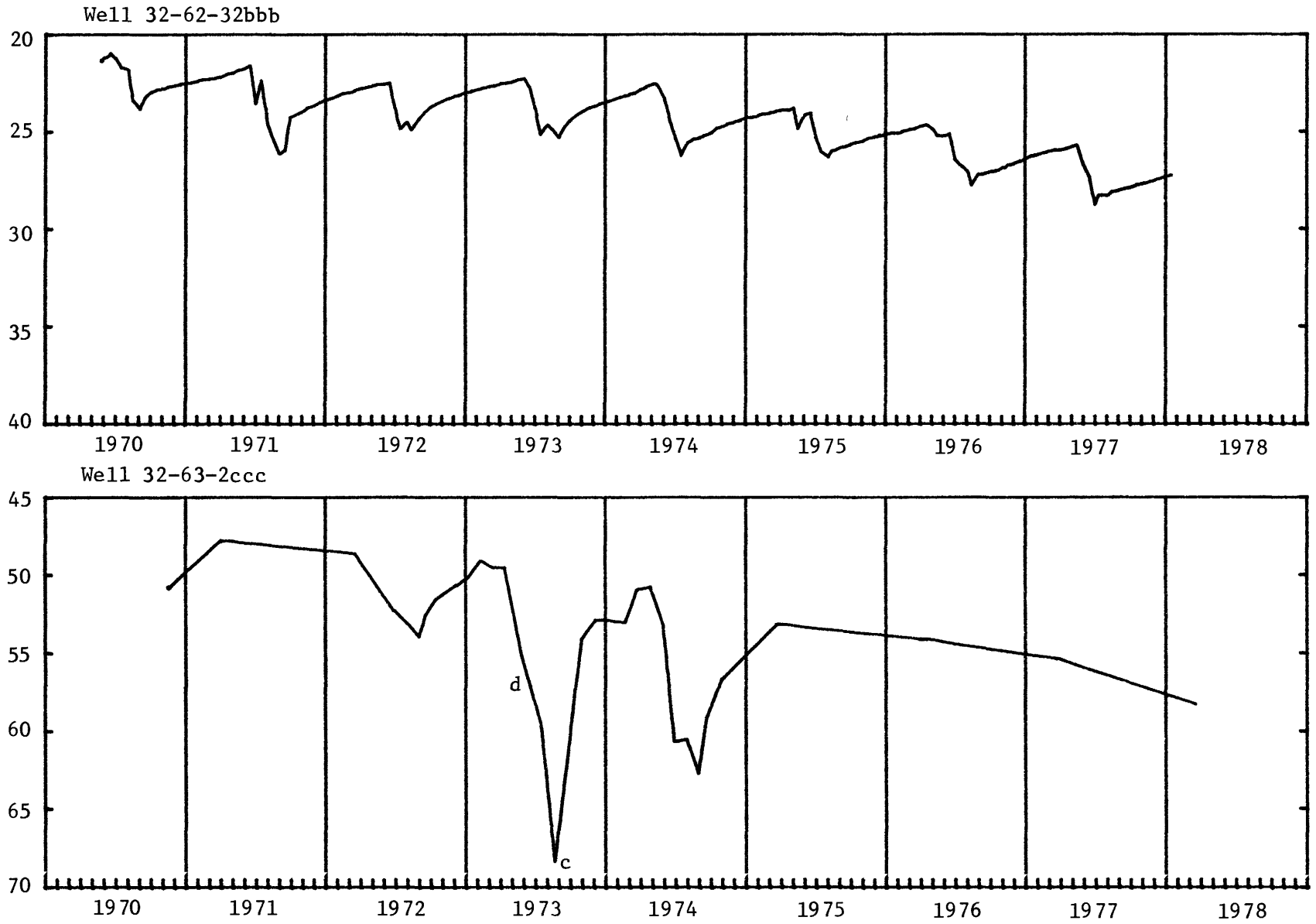


b Well pumped recently.


Well 31-62-18dc
50
55
60
65
70
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 32-60-29bc
195
200
205
210
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

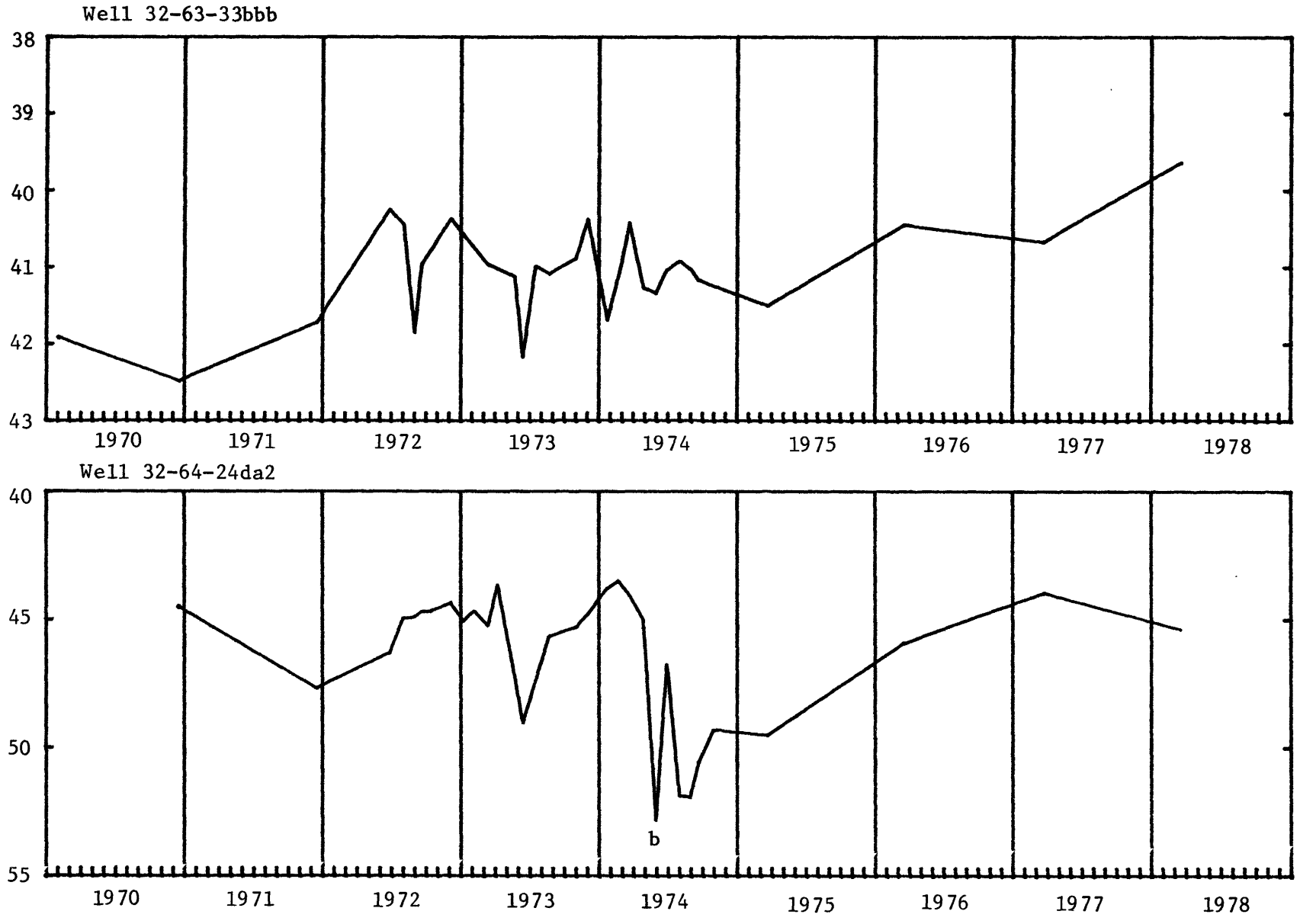


b Well pumped recently. c Nearby well being pumped.

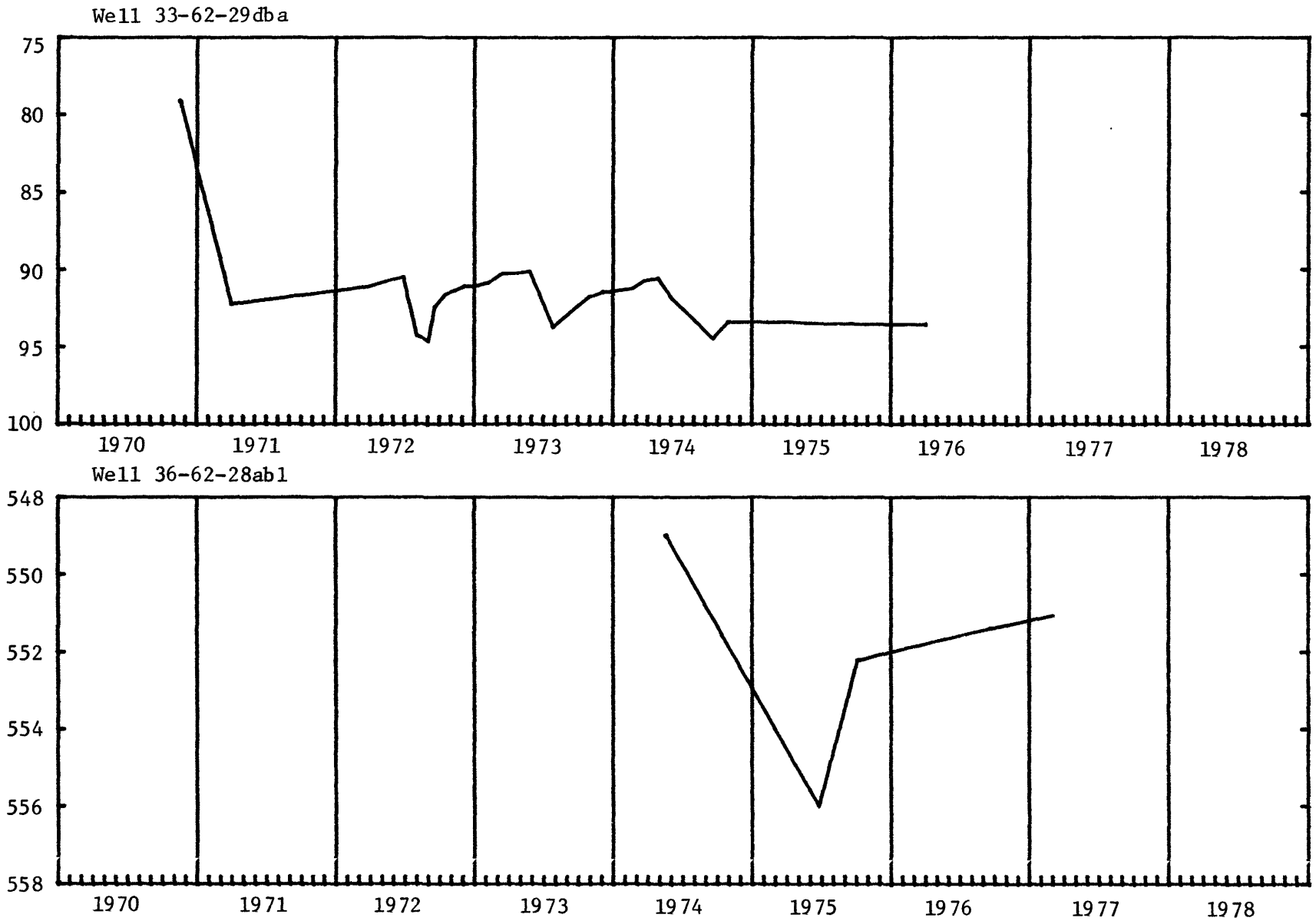


WATER LEVEL, IN FEET, BELOW LAND SURFACE

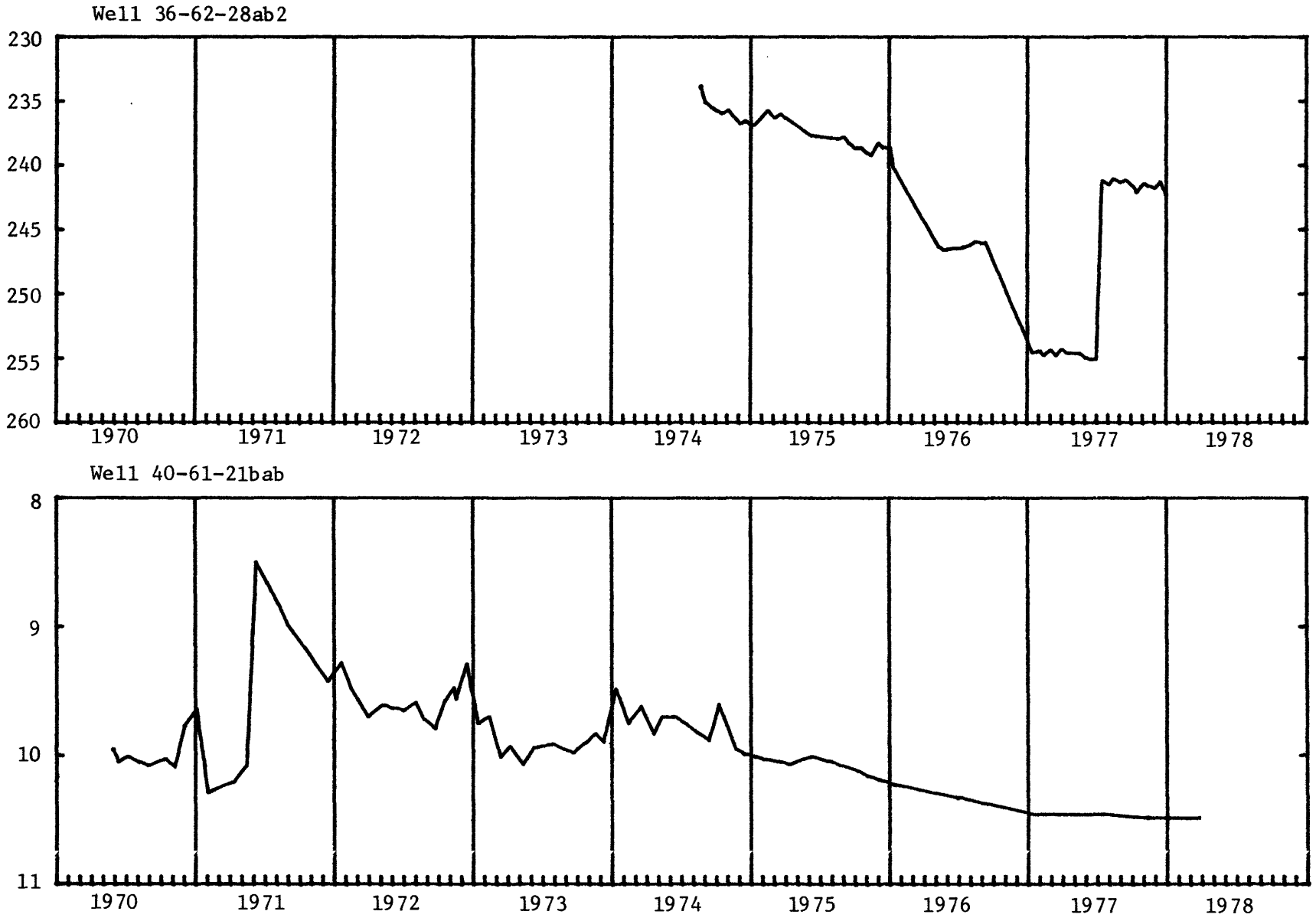
c Nearby well being pumped. d Nearby well pumped recently.



b Well pumped recently


Well 33-62-29dba
75
80
85
90
95
100
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 36-62-28ab1
548
550
552
554
556
558
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

NIOBRARA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

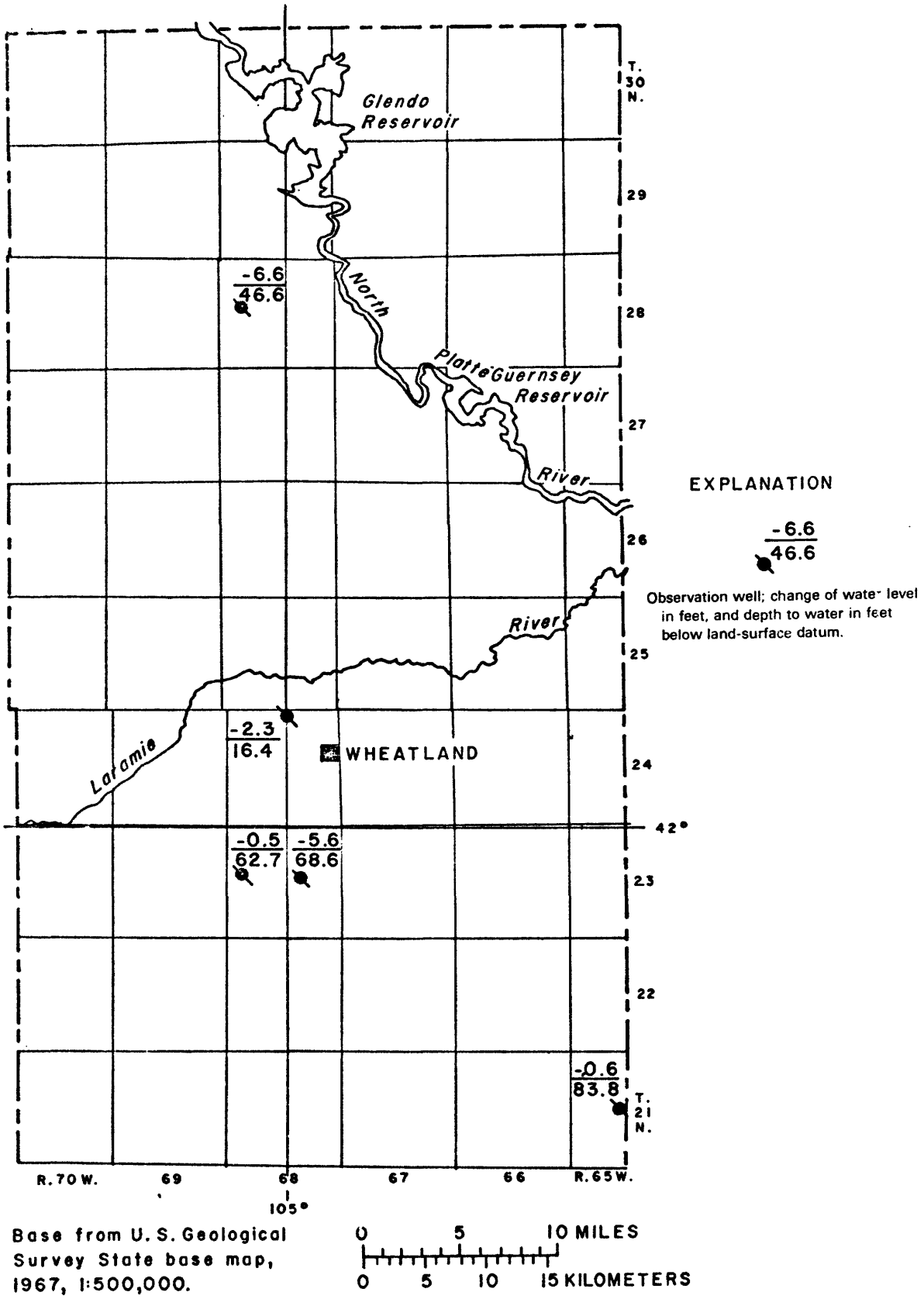
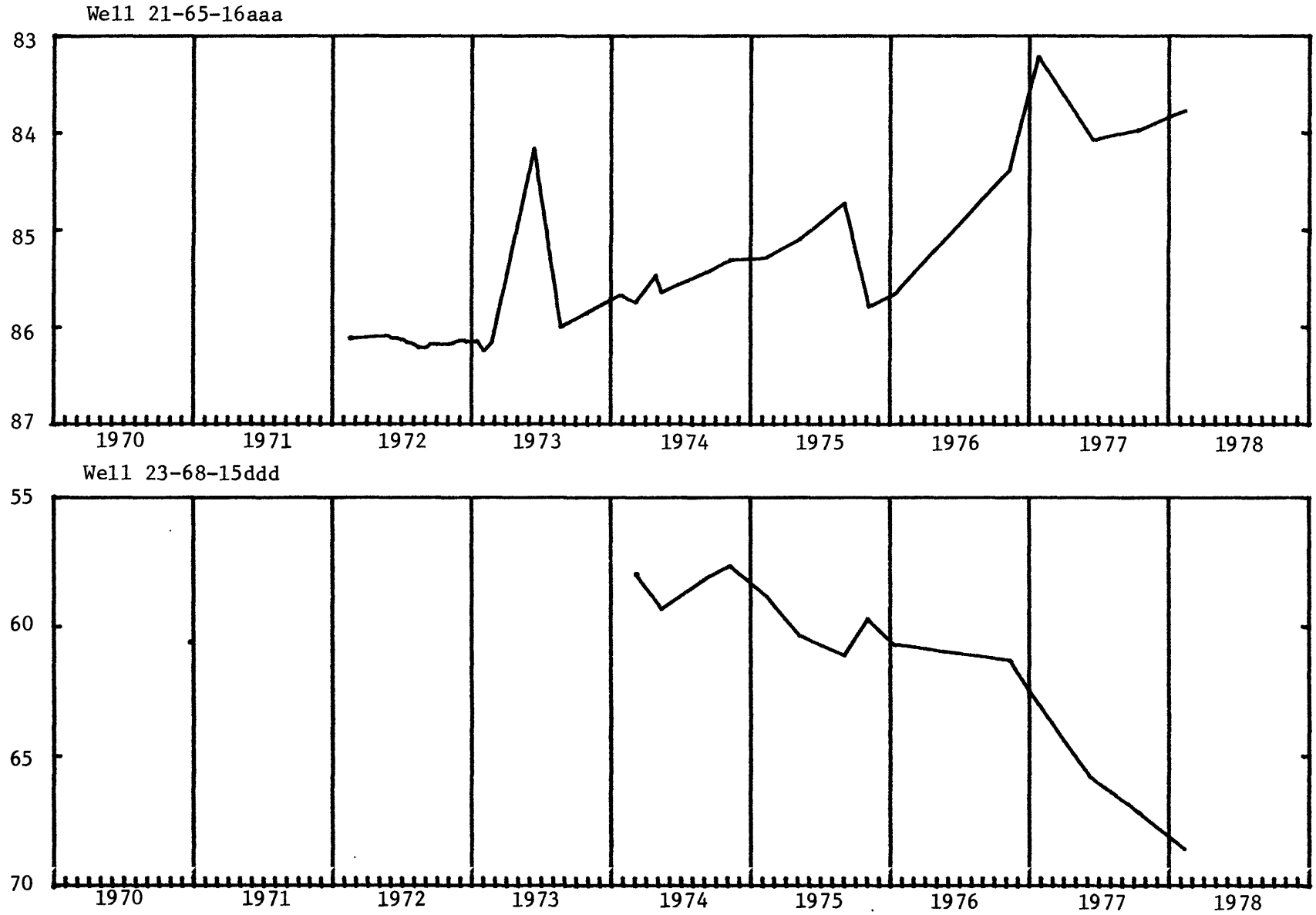


Figure 16.--Locations of observation wells, change of ground-water level from January 1977 to February 1978, and depth to ground-water level in February 1978 in Platte County, Wyoming.

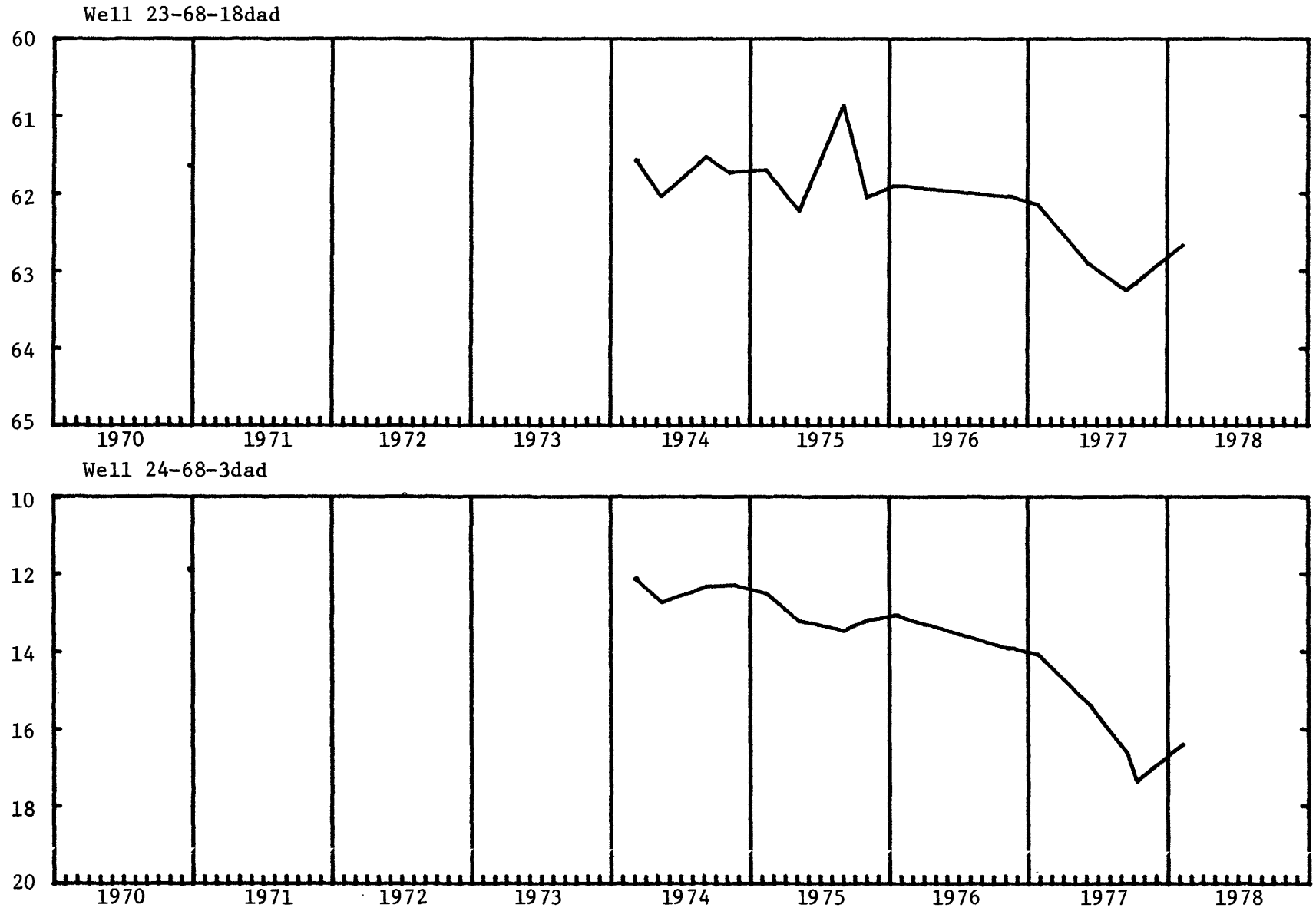
Water levels in Platte County, Wyoming; February 1978; change in water level, in feet, from January 1977 to February 1978; and highest and lowest recorded water levels, in feet below land surface datum.

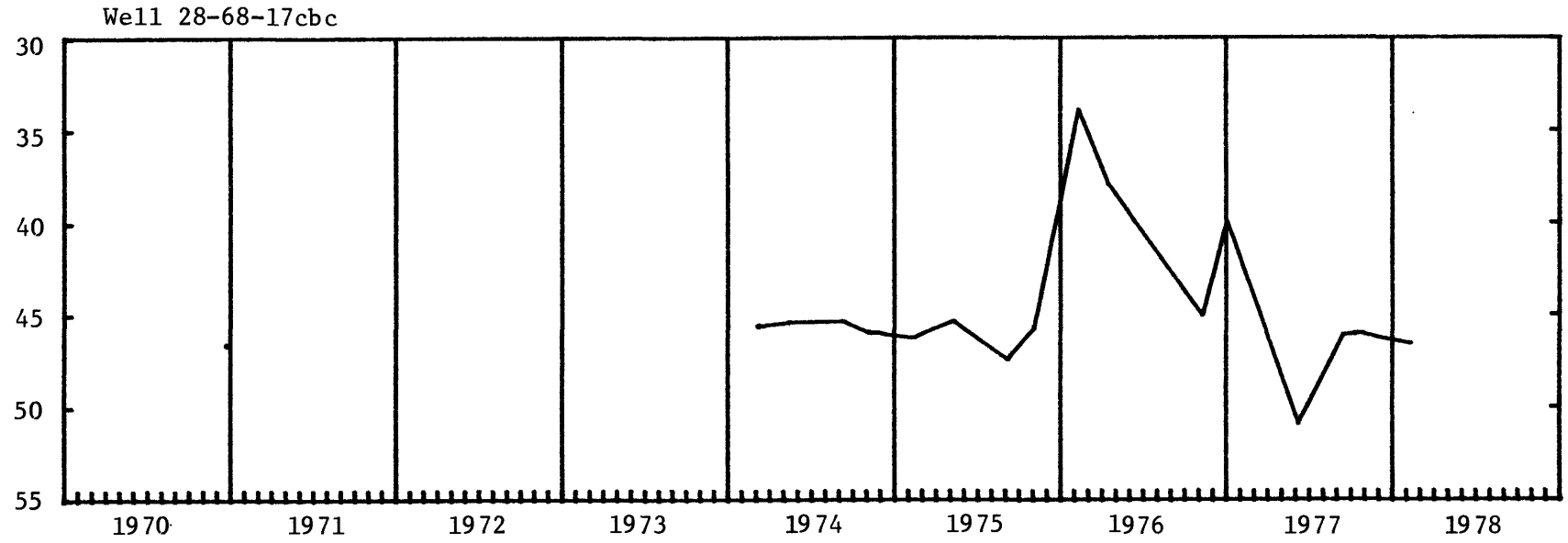
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
21-65-16aaa*	242	U	122ARKR	1972-78	83.77	02-08	- 0.56	83.21	01-77	86.25	02-73
23-68-15ddd*	602	U	122ARKR	1958-70, 1972, 1974-78	68.57	02-08	- 5.59	52.15	09-60	71.12	06-65
18dad*	603	U	122ARKR	1958-70, 1972, 1974-78	62.66	02-08	- .52	53.24	12-58	63.25	09-77
24-68- 3dad*	600	U	122ARKR	1958-70, 1972, 1974-78	16.38	02-08	- 2.31	11.86	09-72	17.36	10-77
28-68-17cbc*	191	U	122ARKR	1961-70, 1972, 1974-78	46.55	02-08	- 6.62	33.16	07-61	51.79	10-69

* Hydrographs for these wells follow this page.


Well 21-65-16aaa
83
84
85
86
87
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 23-68-15ddd
55
60
65
70
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

PLATTE COUNTY





WATER LEVEL, IN FEET, BELOW LAND SURFACE

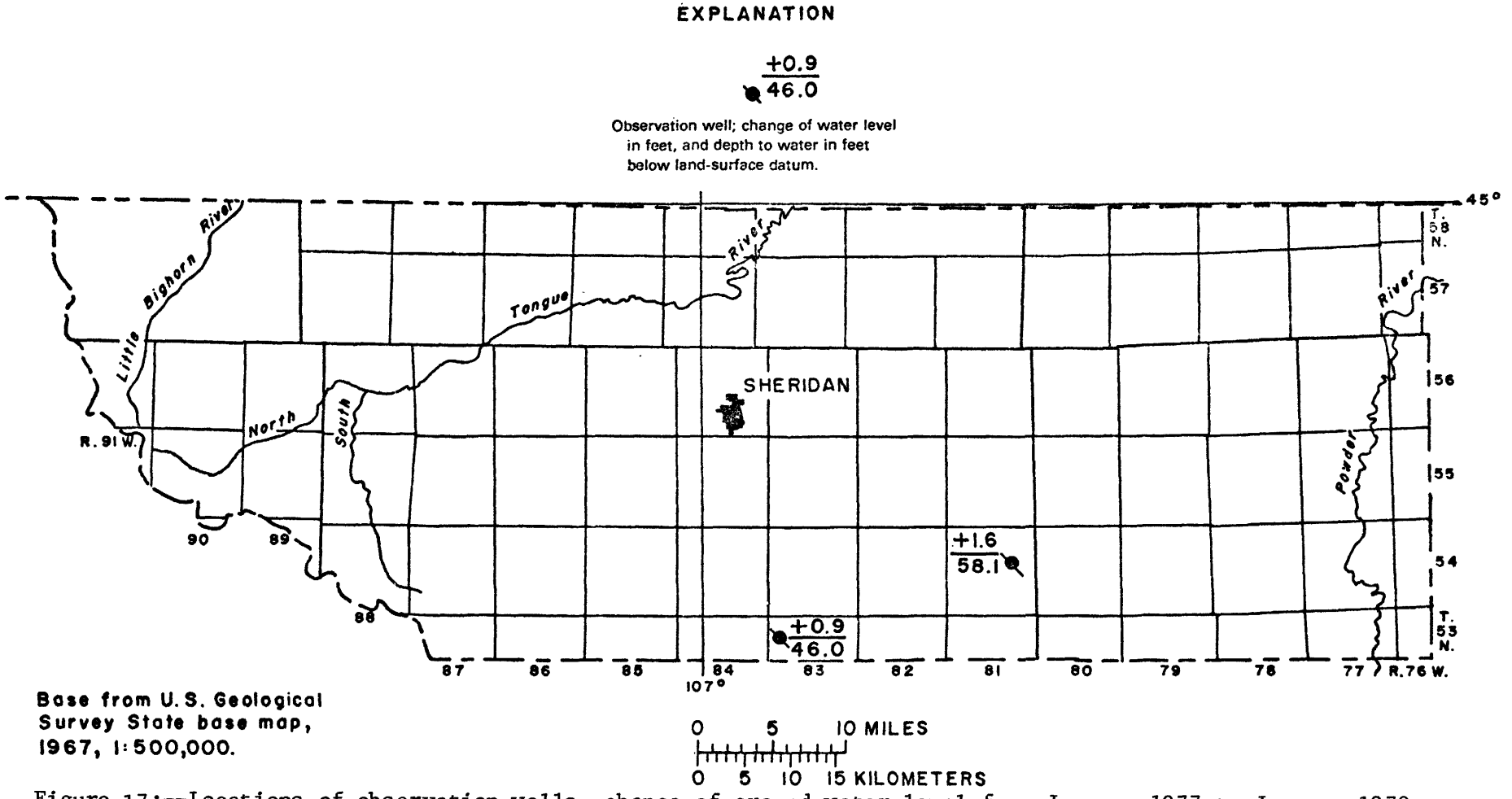


Figure 17:--Locations of observation wells, change of ground-water level from January 1977 to January 1978, and depth to ground-water level in January 1978 in Sheridan County, Wyoming.

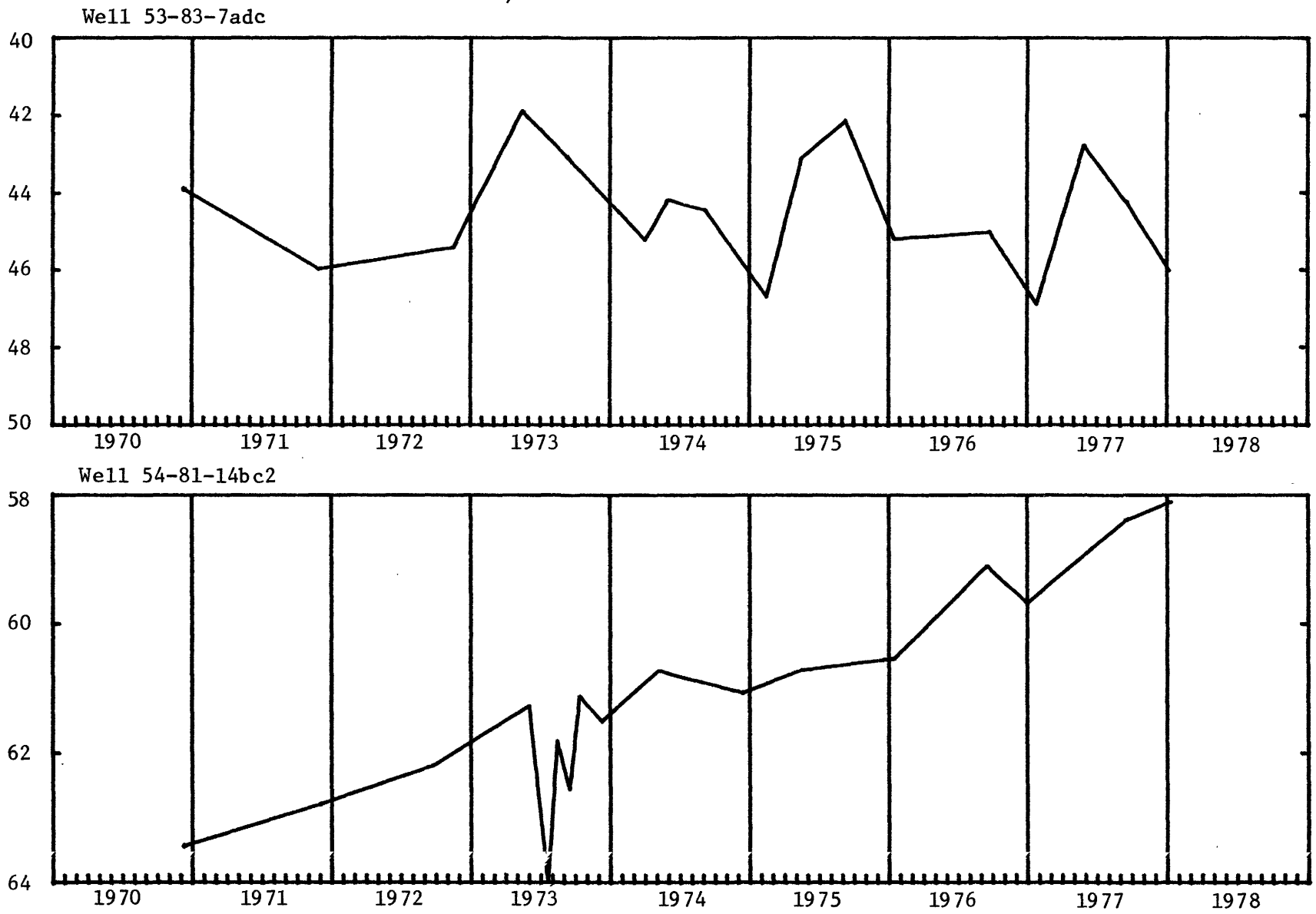
Water levels in Sheridan County, Wyoming; January 1978; change in water level, in feet, from January 1977 to January 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
53-83- 7adc *	115	H	124WSTC	1960-78	46.01	01-09	+ 0.86	41.89	05-73	52.62	03-62
54-81-14bc2 *	121	U	124WSTC	1960-78	58.10	01-11	+ 1.57	58.10	01-78	64.00	07-73

* Hydrographs for these wells follow this page.

SHERIDAN COUNTY

Prather Well - Story, WY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

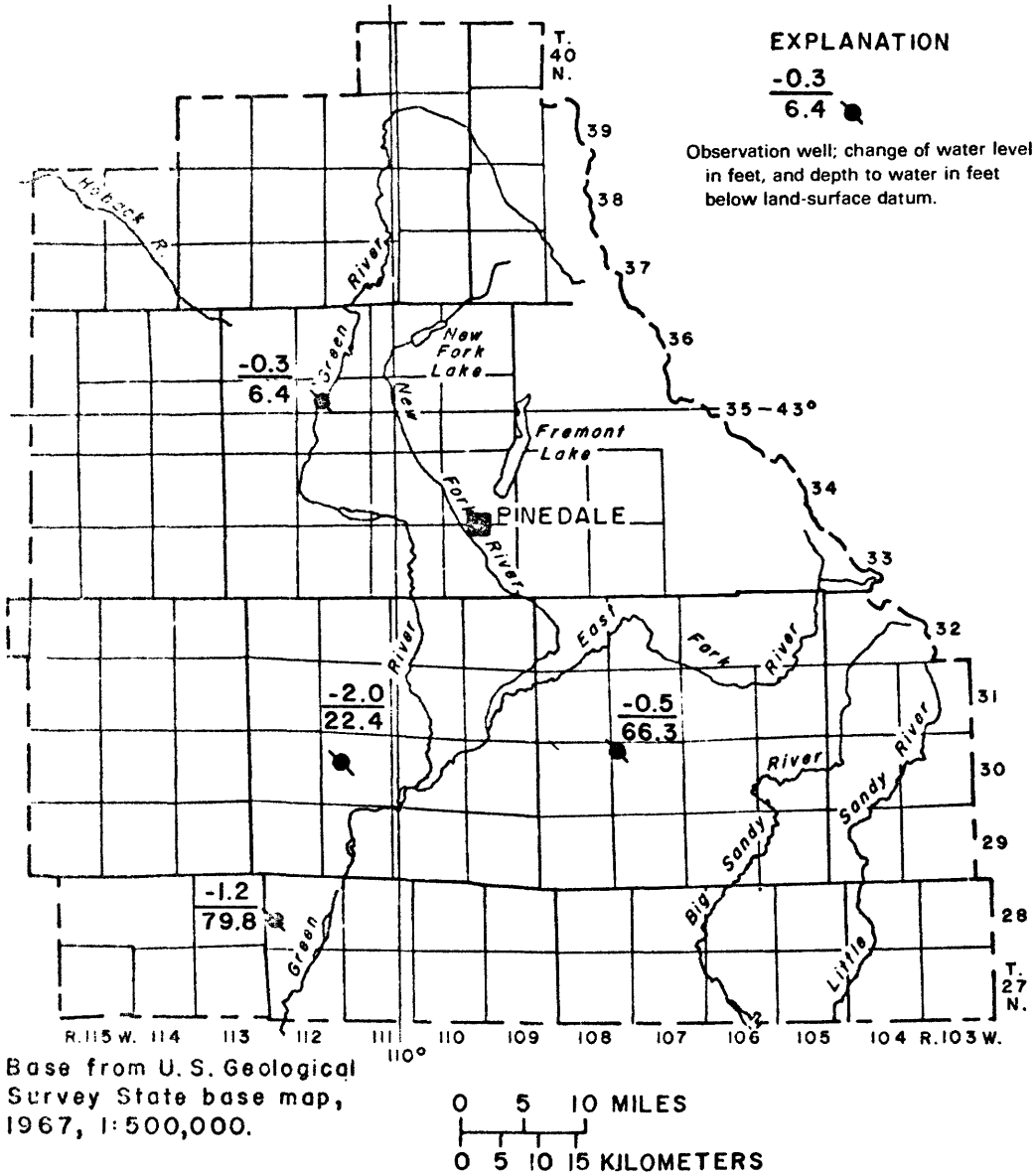
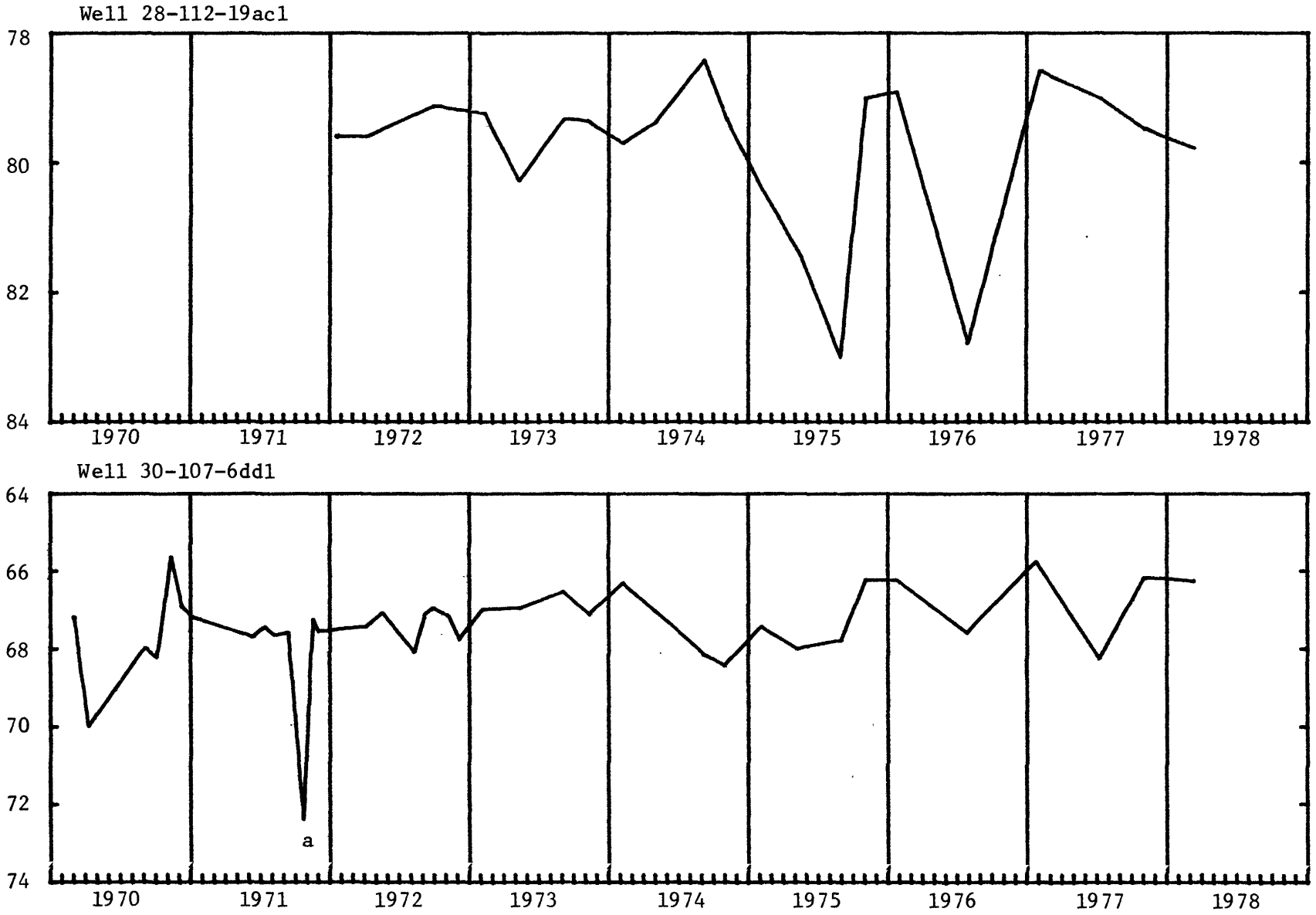


Figure 18.--Locations of selected observation wells, change of ground-water level from January or February 1977 to March 1978, and depth to ground-water level in March 1978 in Sublette County, Wyoming.

Water levels in Sublette County, Wyoming; March 1978; change in water level, in feet, from January or February 1977 to March 1978; 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						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
28-112-19ac1 *	153	U	124WSTC	1965-70, 1972-78	79.78	03-09	- 1.20	78.41	09-74	83.00	08-75
30-107- 6dd1 *	153	S	124WSTC	1964-66, 1968-78	66.26	03-07	- .51	65.63	11-70	69.99	04-70
30-111-17aca1*	435	P	124WSTC	1965-78	22.38	03-08	- 1.99	18.13	08-71	22.38	03-78
32-108- 5ba *	77	U	111ALVM	1965-77	---	---	---	29.16	07-72	36.91	06-71
35-111- 8adb *	39	U	111ALVM	1965-78	6.44	03-07	- .30	4.65	04-65	7.05	07-66

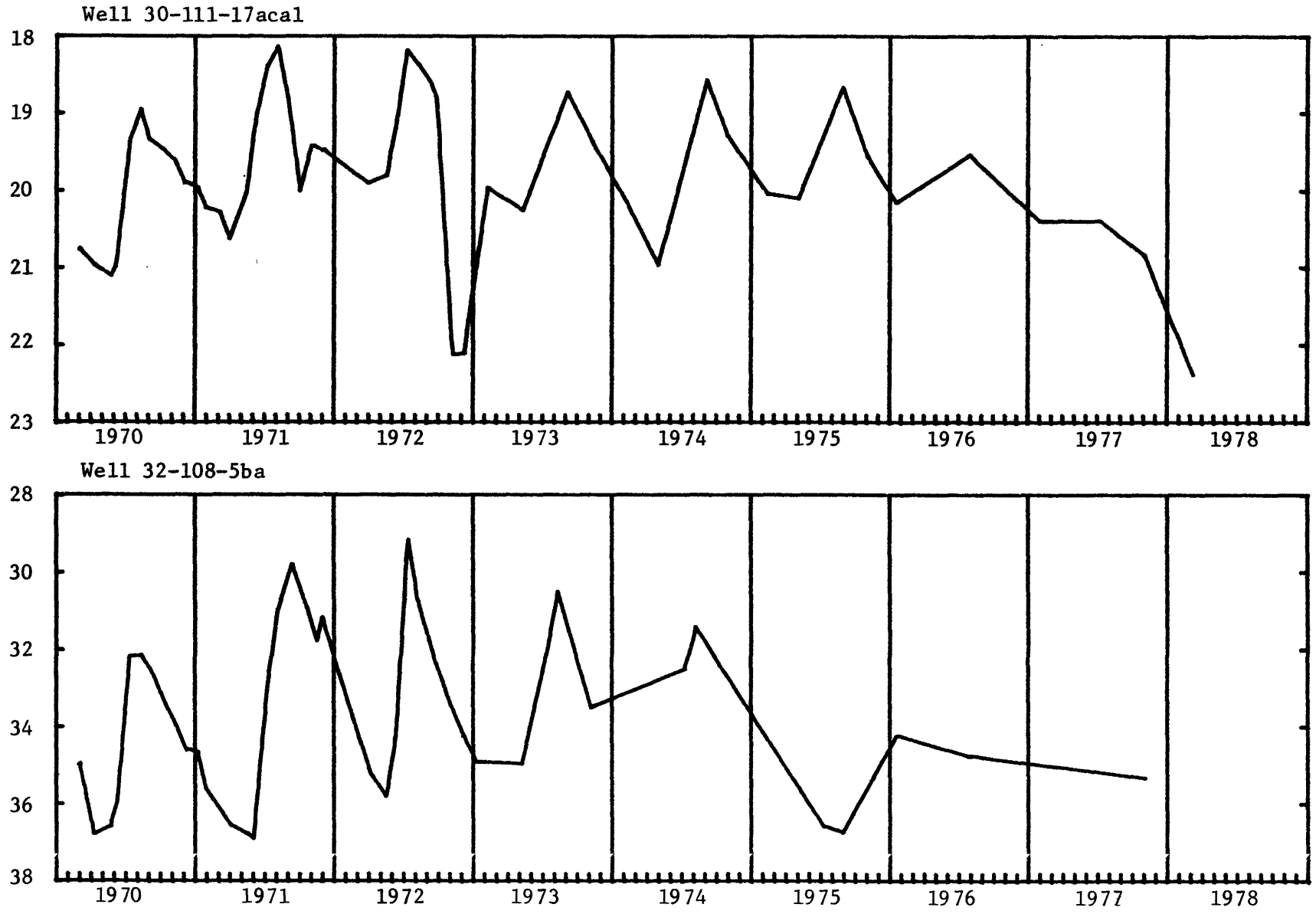
* Hydrographs for these wells follow this page.



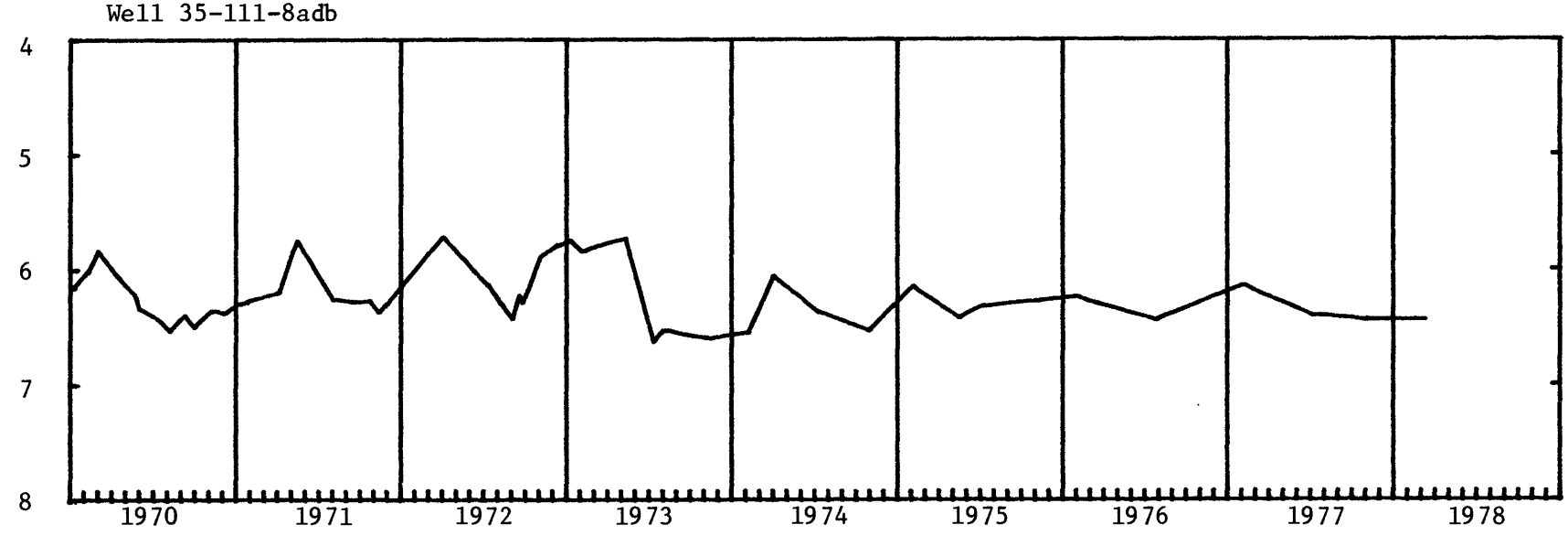
WATER LEVEL, IN FEET, BELOW LAND SURFACE

a Well being pumped.

SUBLETTE COUNTY



SUBLETTE COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

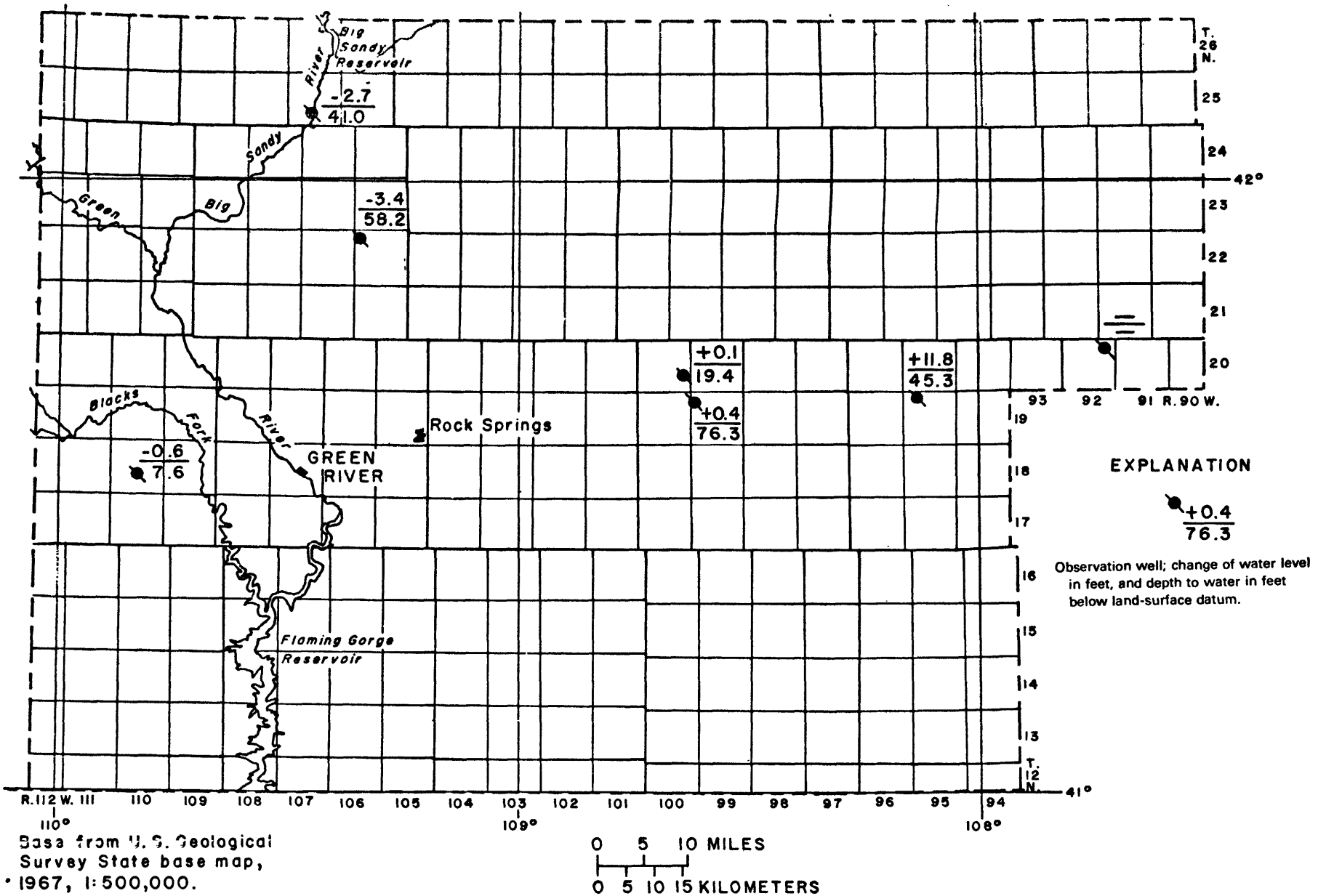


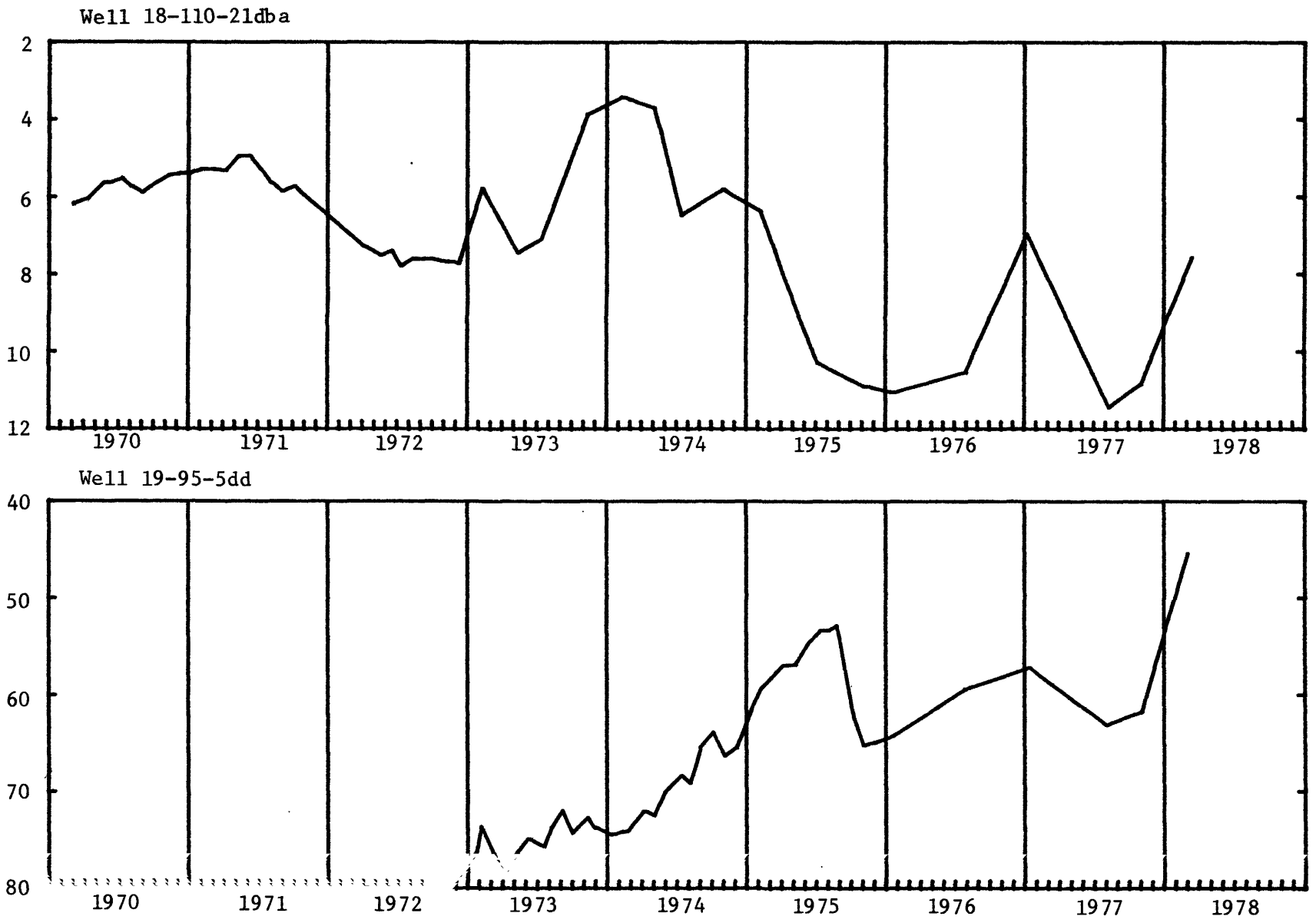
Figure 19.--Locations of observation wells, change of ground-water level from January 1977 to February or March 1978, and depth to ground-water level in February or March 1978 in Sweetwater County, Wyoming.

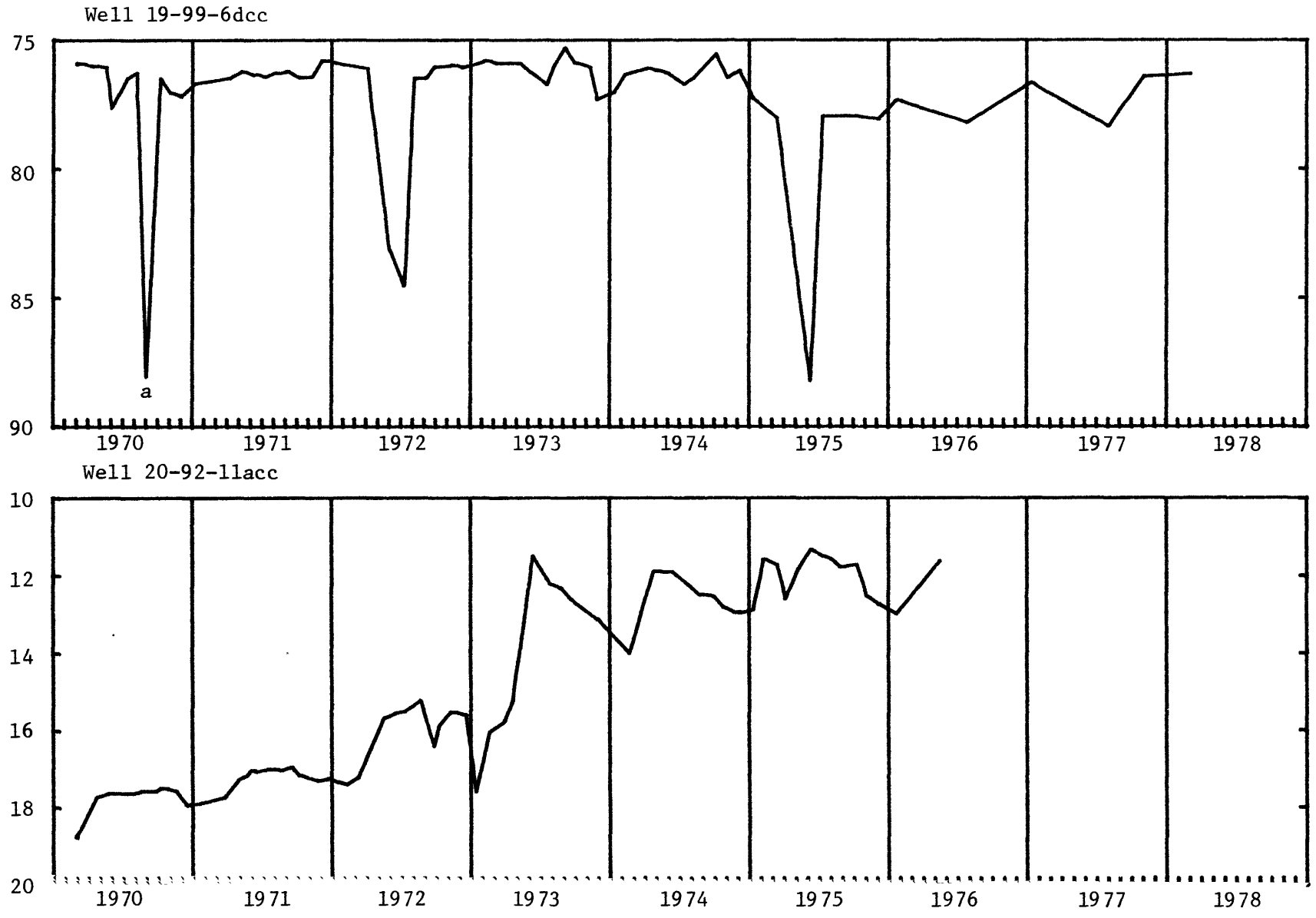
Water levels in Sweetwater County, Wyoming; February or March 1978; change in water level, in feet, from January 1977 to February or March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
18-110-21dba*	40	U	111ALVM	1964-78	7.55	03-13	- 0.59	3.43	02-74	11.43	08-77
19- 95- 5dd *	1,100	U	124WSTC	1972-78	45.32	03-03	+11.84	45.32	03-78	79.84	09-72
19- 99- 6dcc*	161	S	125FRUN	1963-78	76.29	03-03	+ .37	72.16	06-65	88.22	06-75
20- 92-11acc*	69	S	124WSTC	1962-76	---	---	---	11.33	06-75	21.37	03-64
20-100-25dcd*	166	U	211ALMD	1963-78	19.38	03-03	+ .12	15.34	05-64	20.15	01-76
22-105- 7aad*	99	S	124LNEY	1964-78	58.20	02-28	- 3.36	48.34	07-75	58.20	02-78
25-106-27ccd*	60	I	124LNEY	1965-78	41.04	02-28	- 2.78	19.93	08-75	41.12	04-75

* Hydrographs for these wells follow this page.

SWEETWATER COUNTY

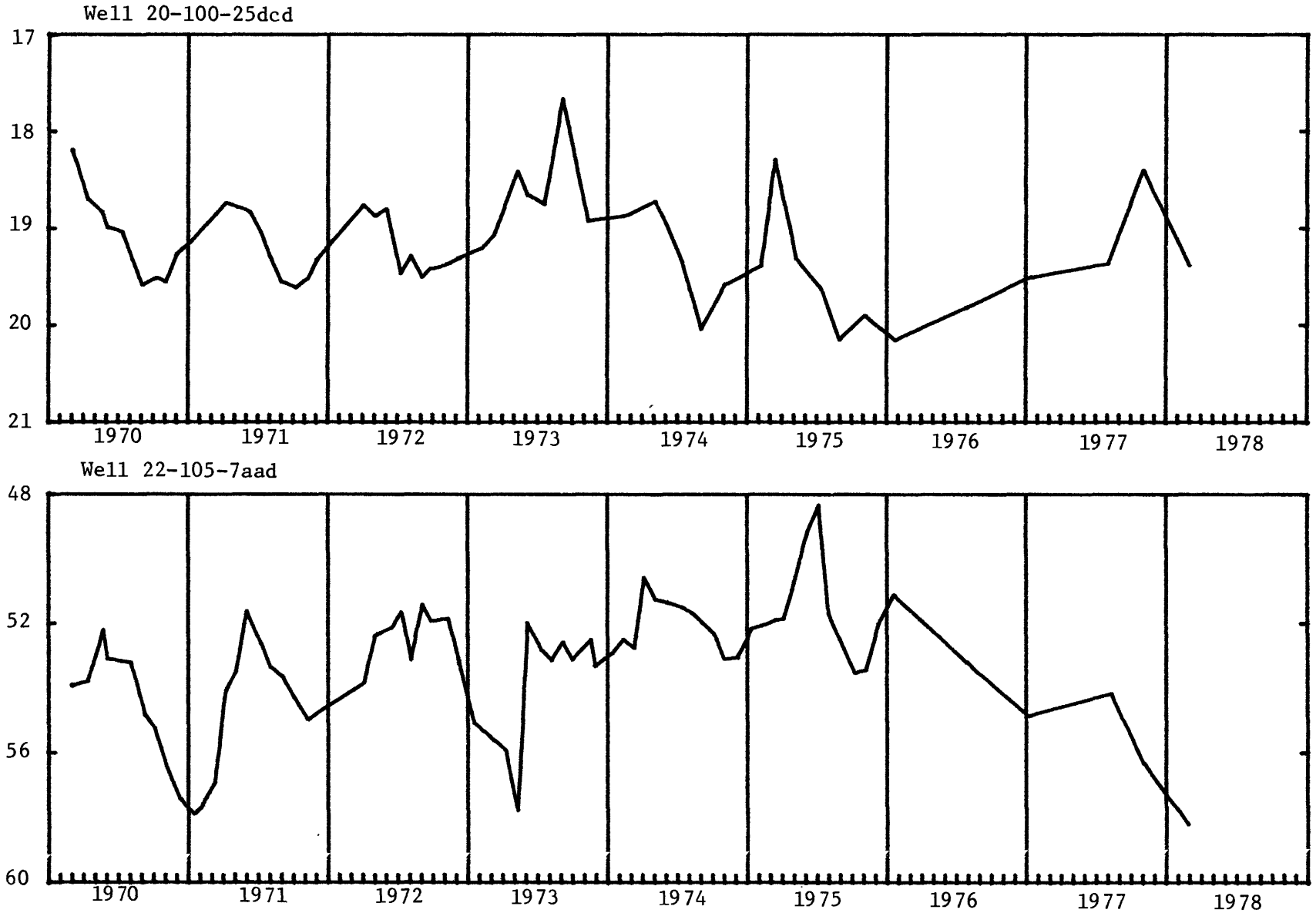




WATER LEVEL, IN FEET, BELOW LAND SURFACE

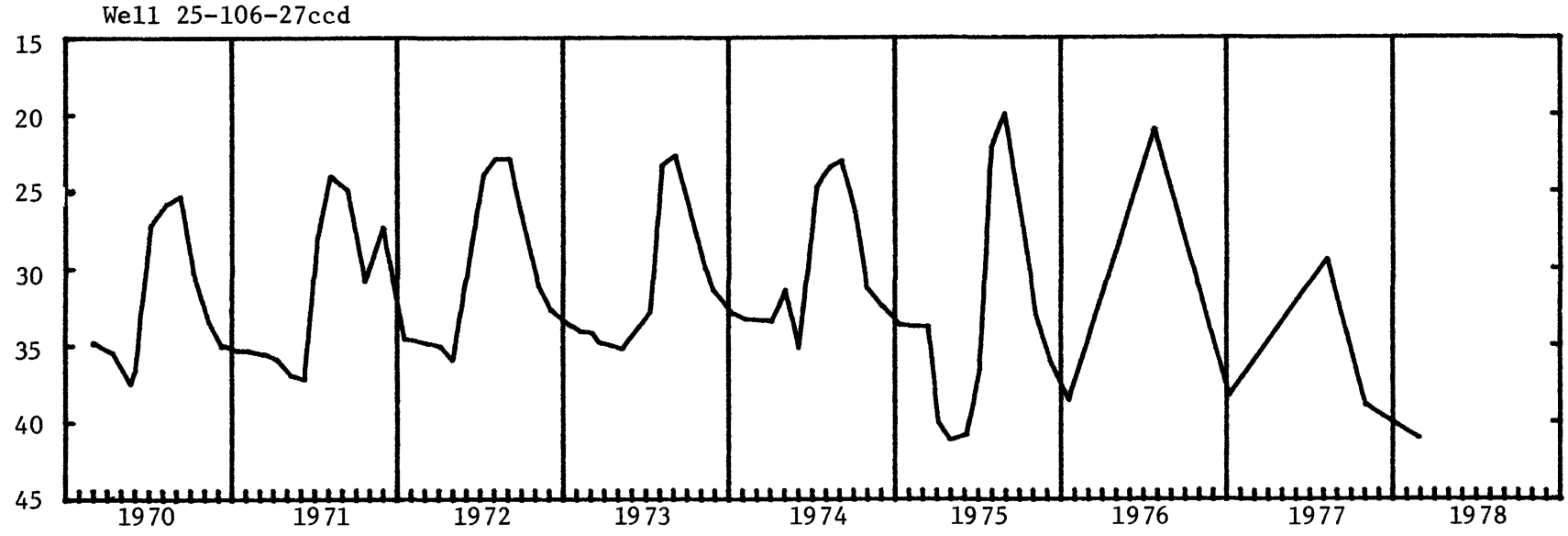
a Well being pumped.

SWEETWATER COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

SWEETWATER COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

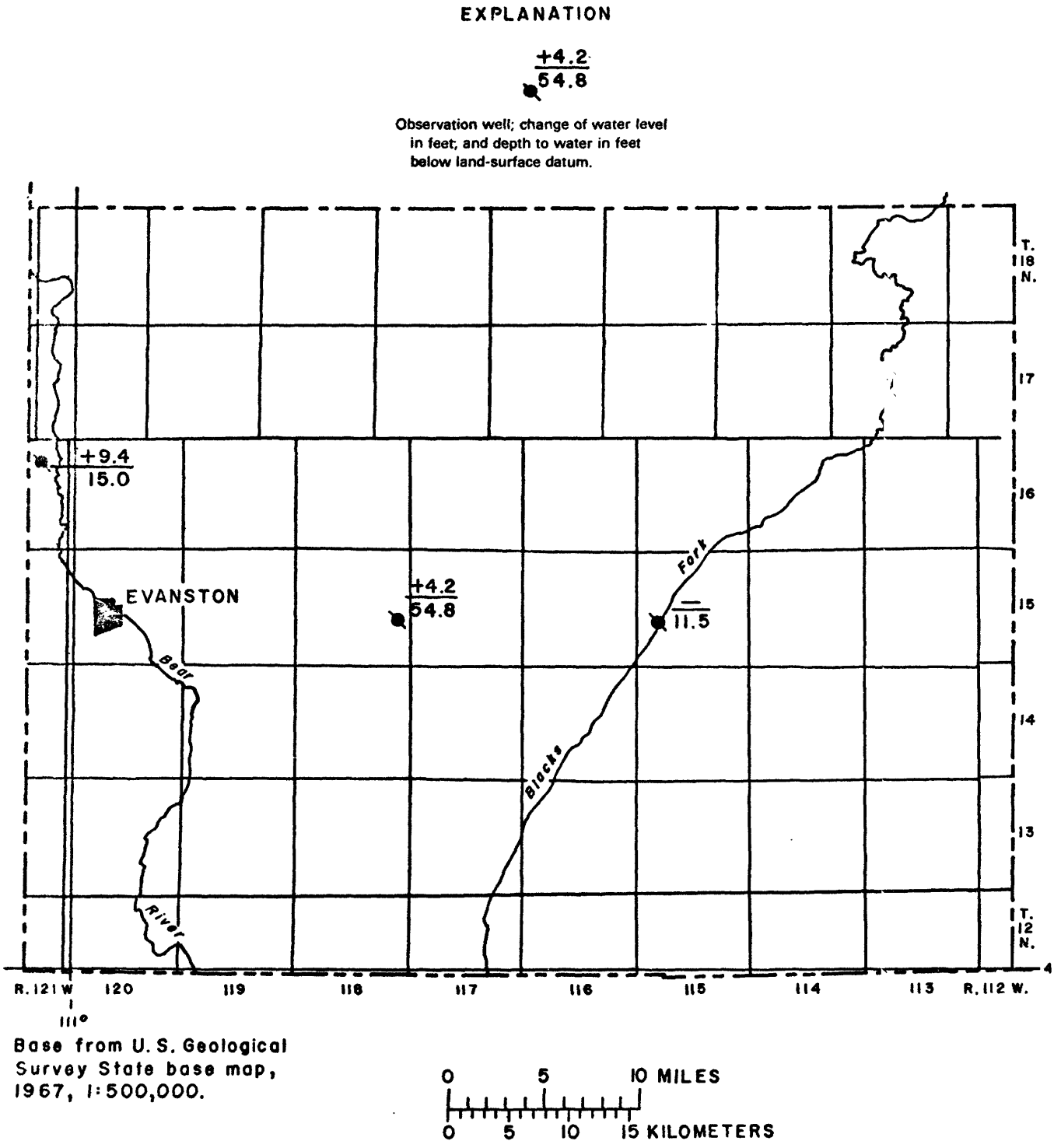
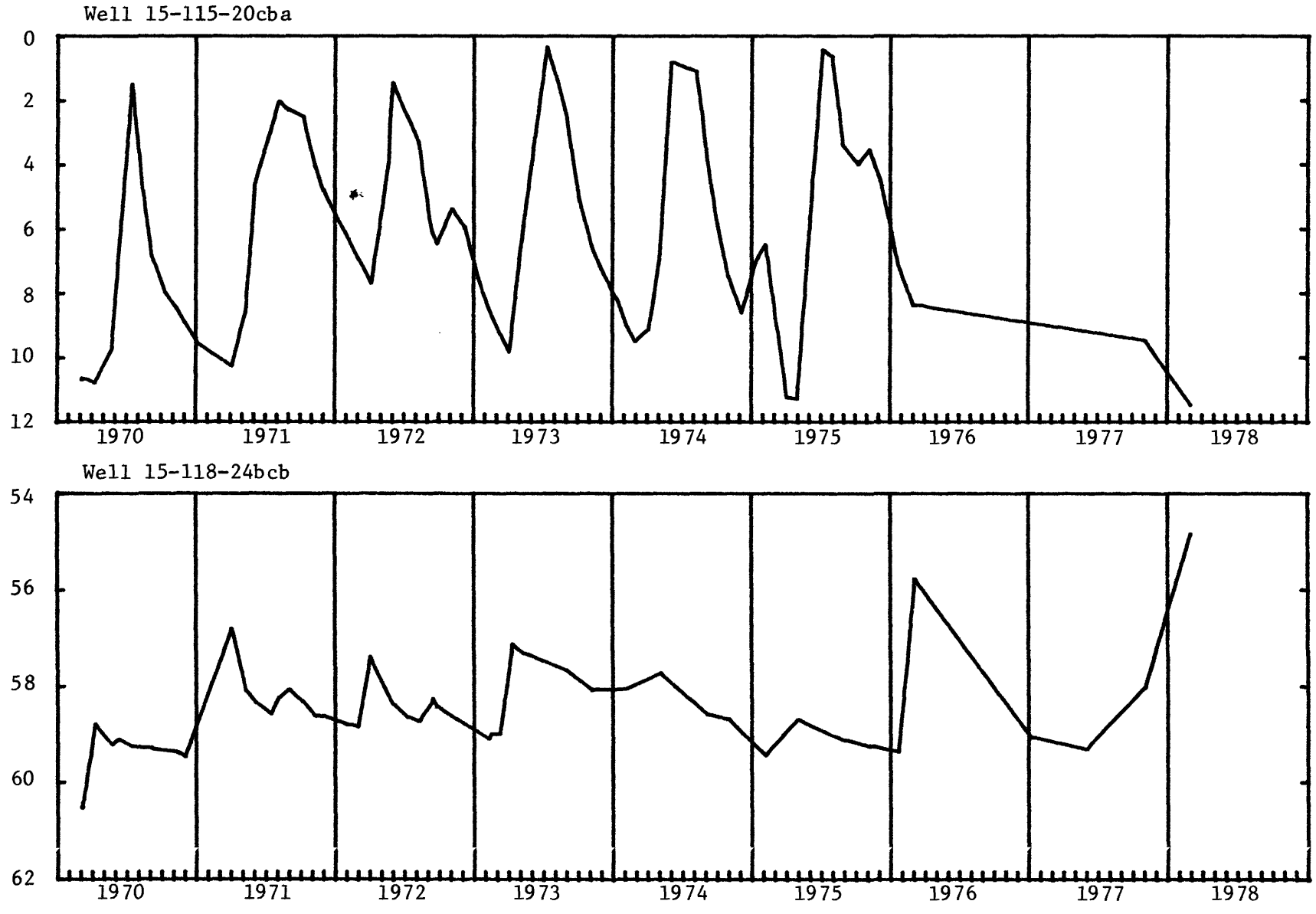


Figure 20.--Locations of observation wells, change of ground-water level from January 1977 to March 1978, and depth to ground-water level in March 1978 in Uinta County, Wyoming.

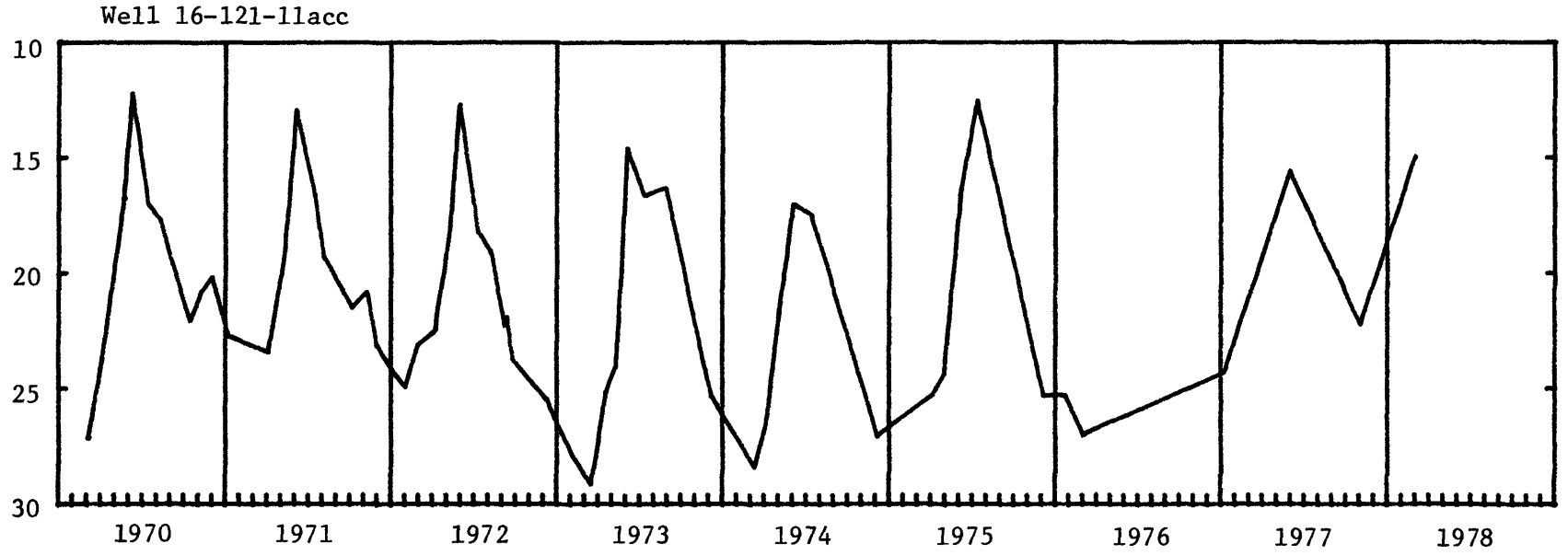
Water levels in Uinta County, Wyoming; March 1978; change in water level, in feet, from January 1977 to March 1978; and highest and lowest recorded water levels, in feet below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels						
					1978		Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	Level (ft)	Month-Year	Level (ft)	Month-Year
15-115-20cba*	17	U	111TRRC	1957-78	11.47	03-01	---	0.33	07-73	11.47	03-78
15-118-24bcb*	80	U	124WSTC	1964-78	54.83	03-01	+ 4.21	54.83	03-78	60.52	03-70
16-121-11acc*	34	H	111TRRC	1955-78	14.96	03-01	+ 9.36	12.19	06-70	29.12	03-73

* Hydrographs for these wells follow this page.


Well 15-115-20cba
0
2
4
6
8
10
12
1970
1971
1972
1973
1974
1975
1976
1977
1978
Well 15-118-24bcb
54
56
58
60
62
1970
1971
1972
1973
1974
1975
1976
1977
1978
WATER LEVEL, IN FEET, BELOW LAND SURFACE

UINTA COUNTY



WATER LEVEL, IN FEET, BELOW LAND SURFACE

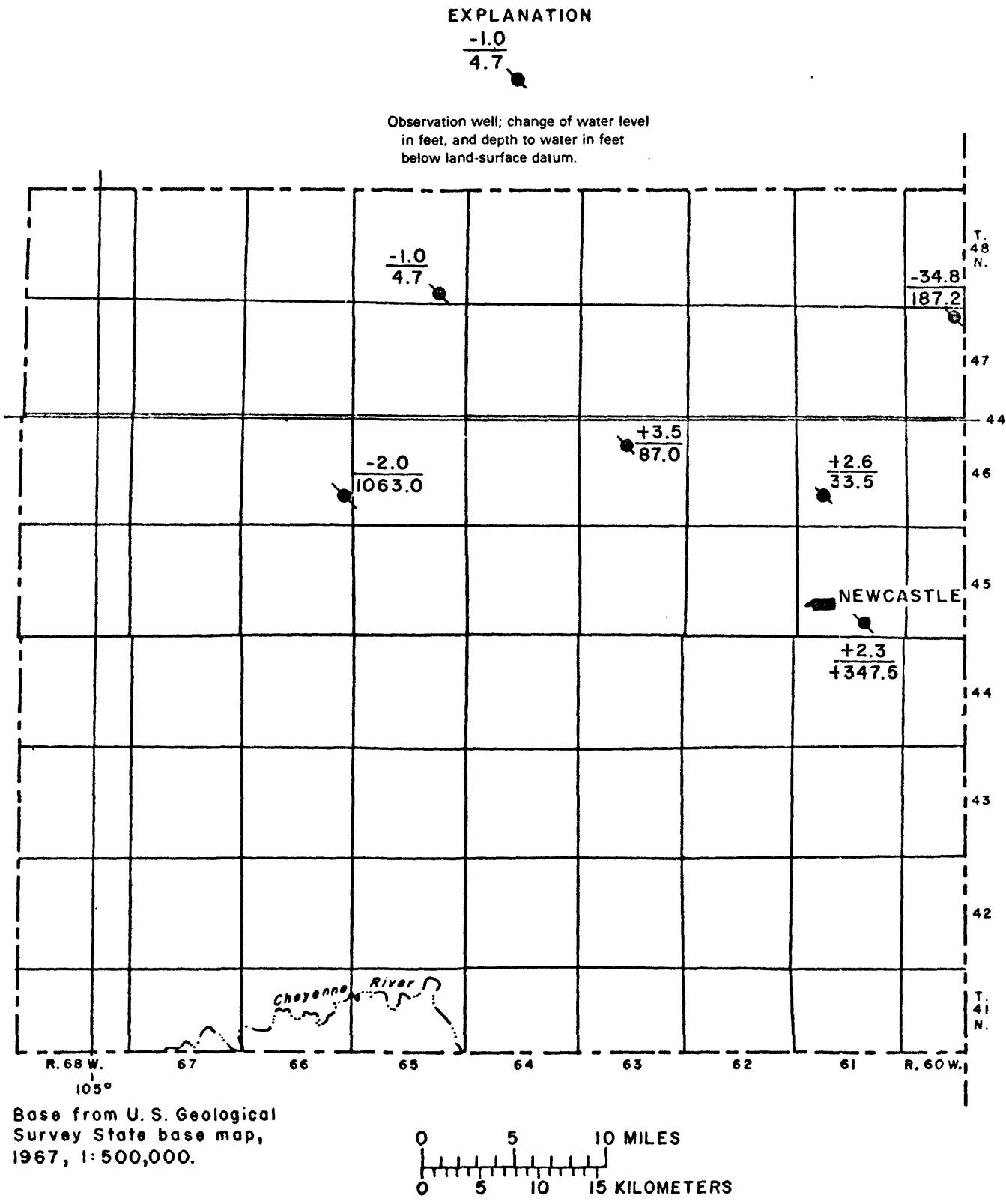


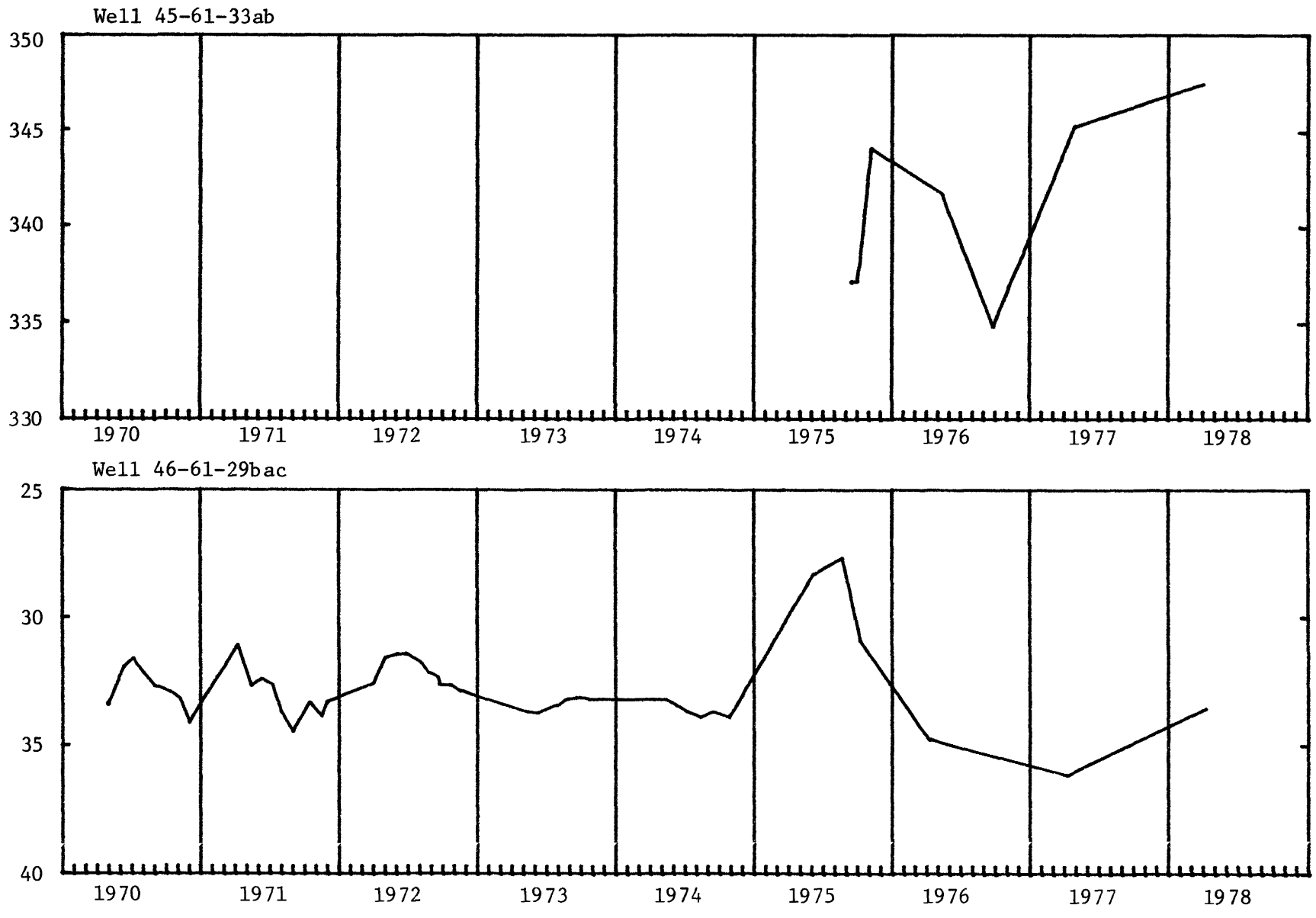
Figure 21.--Locations of selected observation wells, change of ground-water level from January or April 1977 to January, March or April 1978, and depth to ground-water level in January, March or April 1978 in Weston County, Wyoming.

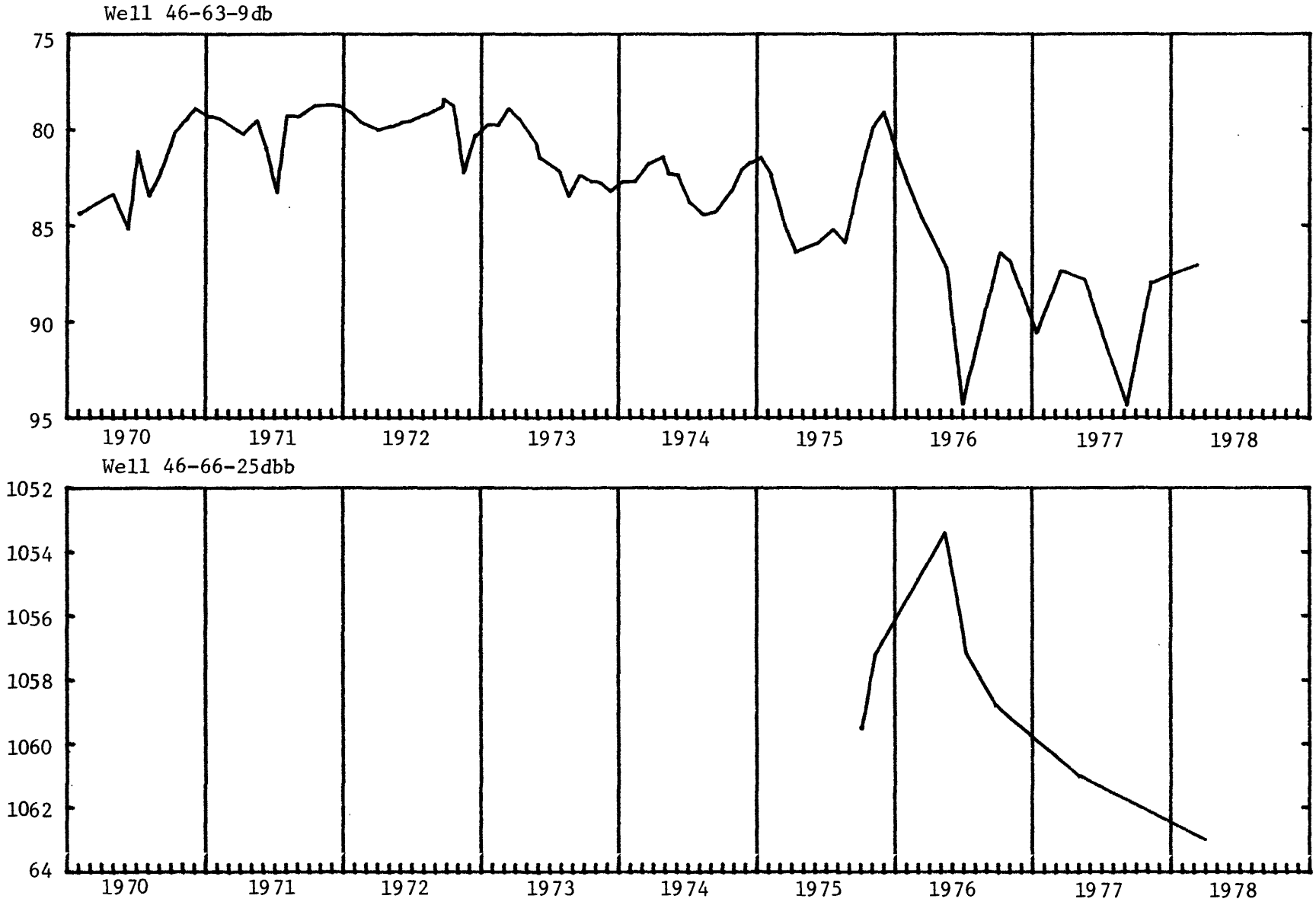
Water levels in Weston County, Wyoming; January, March or April 1978; change in water level, in feet, from January or April 1977 to January, March or April 1978; and highest and lowest recorded water levels, in feet above or below land surface datum.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water Levels							
					1978			Change	Highest		Lowest	
					Level (ft)	Month-Day	1977-78 (ft)	1977-78 (ft)	Level	Year	Month-	Year
45-61-33ab *	3,596	S	331MDSN	1975-78	+347.54	03-30	+ 2.30	+347.54	03-78		+334.84	09-76
46-61-29bac*	2,345	U	337PHSP	1969-78	33.54	04-06	+ 2.60	25.88	09-69		36.14	04-77
46-63- 9db *	670	U	217LKØT	1969-78	87.05	03-07	+ 3.52	78.42	09-72		94.29	06-76
46-66-25dbb*	8,780	U	331MDSN	1962, 1975-78	1,063.00	04-01	- 2.00	r800.00	04-62		1,063.00	04-78
47-60- 4ada*	380	P	337PHSP	1972, 1975-78	187.20	01-24	-34.78	122.59	06-77		217.96	05-75
48-65-35cbc	550	U	217LKØT	1976-77	---	---	---	21.40	06-76		31.40	11-76
35ccb*	3,193	P	337PHSP	1970-72, 1976-78	4.70	01-16	- 1.00	1.50	04-77		49.95	09-72

* Hydrographs for these wells follow this page.
r Reported.

WESTON COUNTY





WATER LEVEL, IN FEET, BELOW LAND SURFACE

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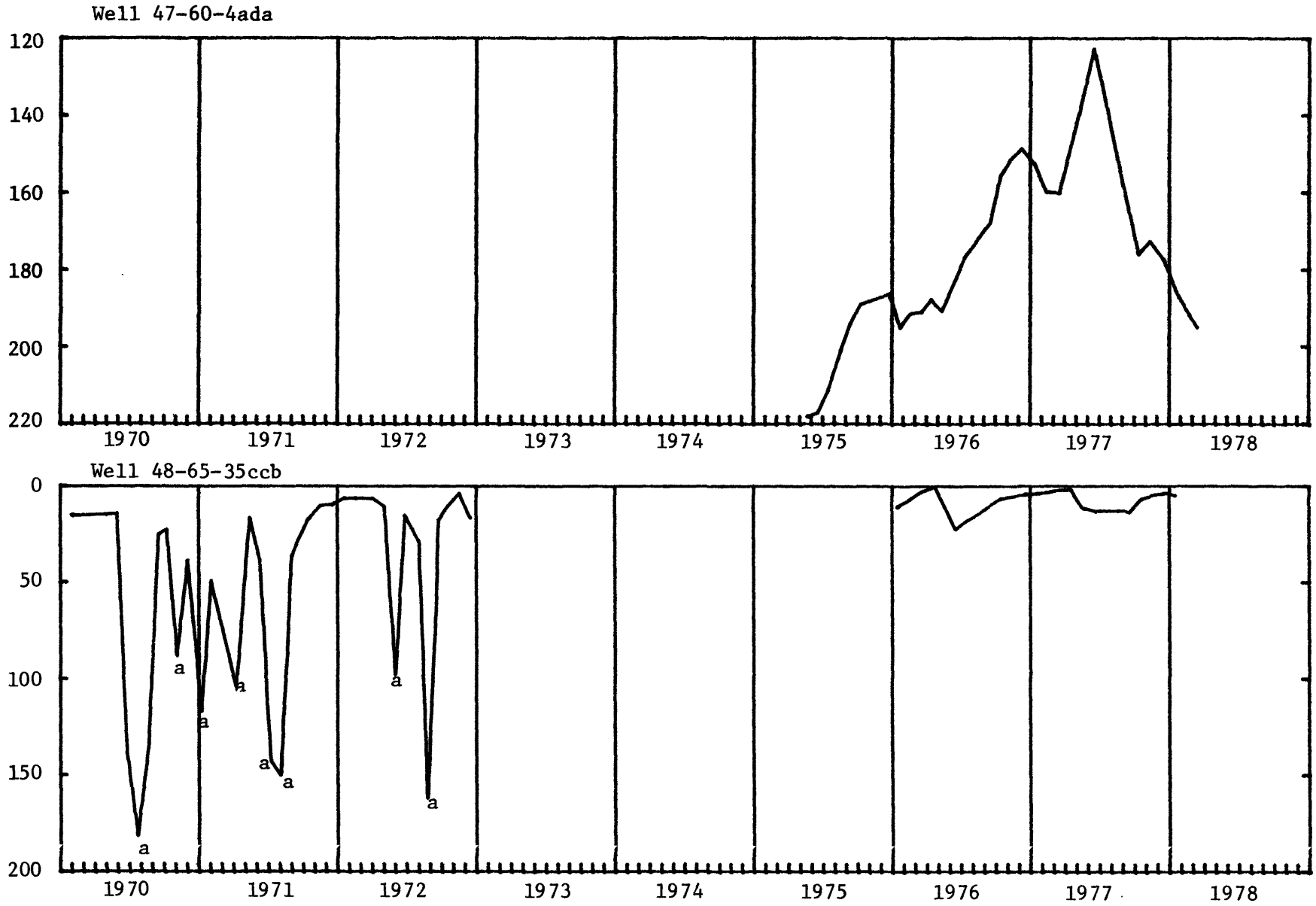

WATER LEVEL, IN FEET, BELOW LAND SURFACE

a Well being pumped.