

GROUND-WATER LEVELS IN WYOMING, 1974 THROUGH 1983

By Jess O. Ragsdale and Christopher B. Oberender

U.S. GEOLOGICAL SURVEY

Open-File Report 85-403

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and the

WYOMING DEPARTMENT OF ECONOMIC PLANNING AND DEVELOPMENT

Cheyenne, Wyoming

1985



UNITED STATES DEPARTMENT OF THE INTERIOR

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CONVERSION FACTORS

Inch-pound units used in this report may be converted to metric units by the following conversion factors:

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
foot (ft)	0.3048	meter

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ABSTRACT

Ground-water levels are measured periodically in a network of about 270 observation wells in Wyoming, mostly in areas where ground water is used in large quantities for irrigation or municipal purposes. The program is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the Wyoming Department of Economic Planning and Development. This report contains maps showing the locations of selected wells and tables listing well history, highest and lowest water levels for the period of record, and hydrographs for 1974-83.

INTRODUCTION

The U.S. Geological Survey, in cooperation with city, State, and other Federal agencies, has periodically measured ground-water levels since 1940 in a large number of wells in Wyoming. These observation wells primarily have been in areas where ground water is used in large quantities for irrigation or municipal purposes. The program currently is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the Wyoming Department of Economic Planning and Development. Past cooperators have included the City of Cheyenne.

A more extensive and detailed program was started about 1972 in an effort to expand the ground-water level data base throughout the State. Part of the expansion included the installation of continuous recorders on selected observation wells in the current 270-well network. During 1983 a continuous record of water levels was obtained from 67 wells equipped with digital water-level recorders; the remaining wells were periodically measured by hand.

Hydrographs for most of the wells in the observation network are shown in this publication and were plotted using either continuous water-level record or periodic water-level measurements. The daily maximum water level was plotted for those wells equipped with continuous recorders. These hydrographs depict annual water-level fluctuations and water-level trends during 1974-83. If more precise water levels are needed, tabulations of actual water-level measurements, recorded to the nearest one-hundredth of a foot, are available from the U.S. Geological Survey, 2120 Capitol Avenue, P. O. Box 1125, Cheyenne, Wyoming 82003 (telephone 303-772-2153; FTS 328-2153).

Water-level data and hydrographs for periods prior to 1980 may be found in seven previous reports of ground-water levels in Wyoming, compiled by the U.S. Geological Survey (Ringin, 1973 and 1974; Ballance and Freudenthal, 1975, 1976, and 1977; Stevens, 1978; Ragsdale, 1982).

PRESENTATION OF DATA

The data in this report are presented alphabetically by county (fig. 1). Records of observation wells for each county are listed in a table, preceded by a map of that county (figs. 2-21) showing the location of the wells. Because of the large number of wells measured in western Laramie County, only locations of selected wells are shown on this map. Hydrographs for wells for 1974 through 1983, or for the period of record if less than 10 years, follow the table of records of wells for each county.

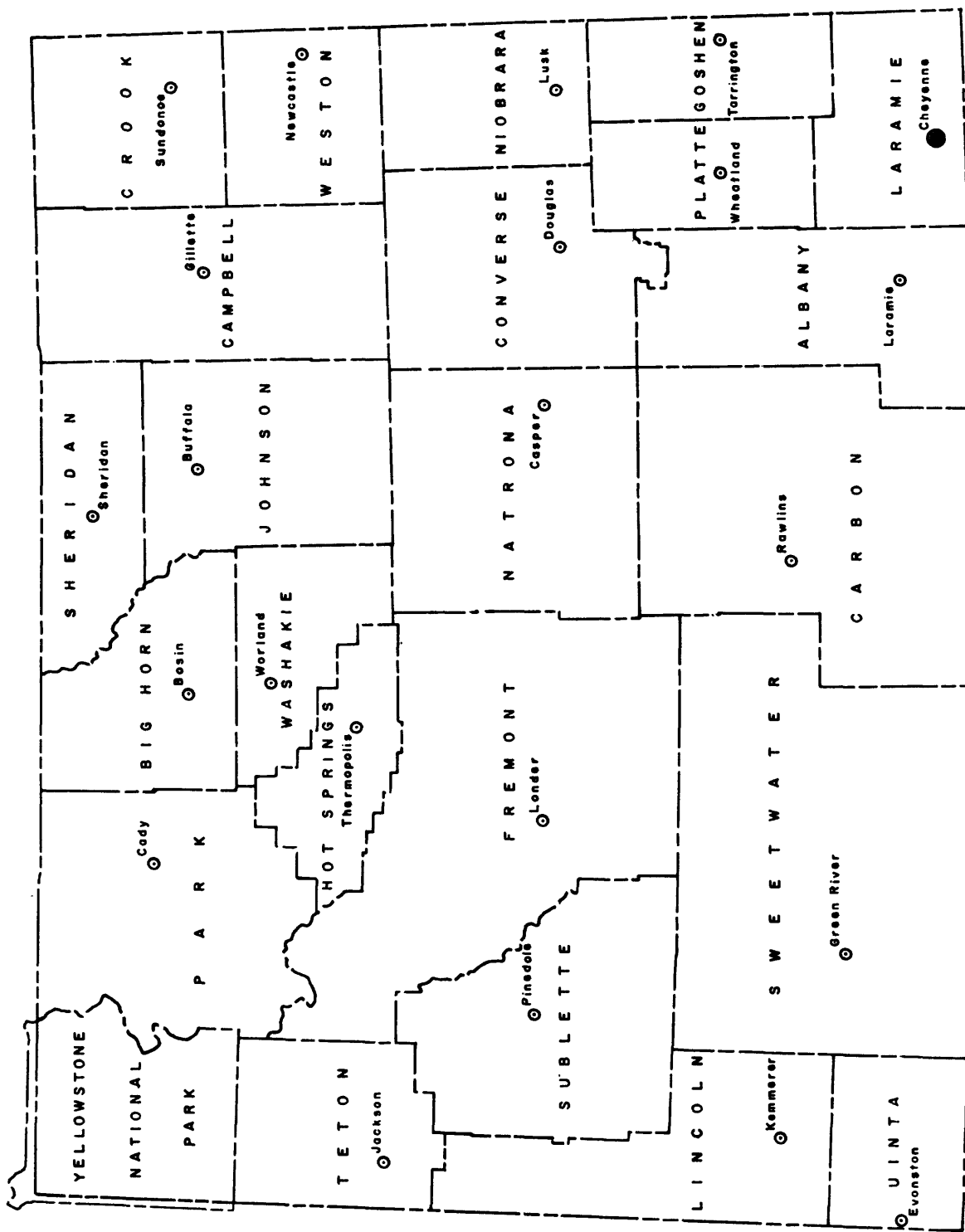
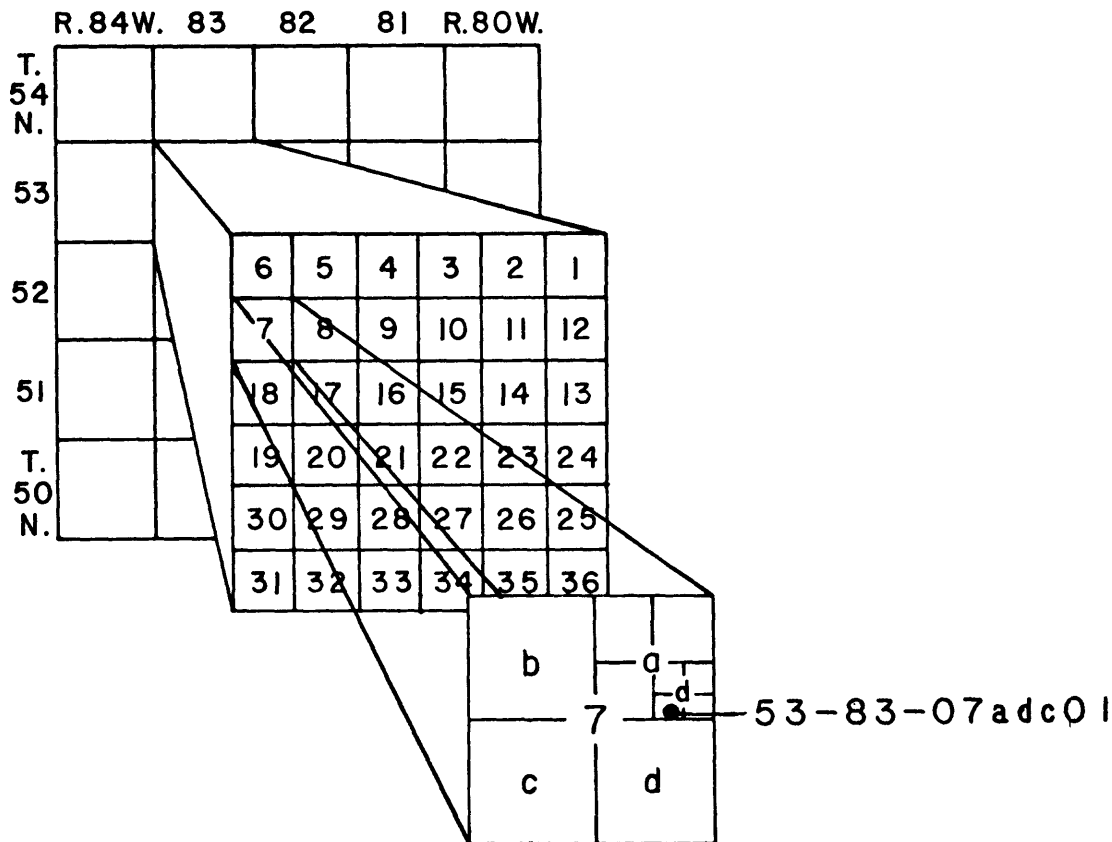


Figure 1.--Counties of Wyoming.

Numbering System for Wells

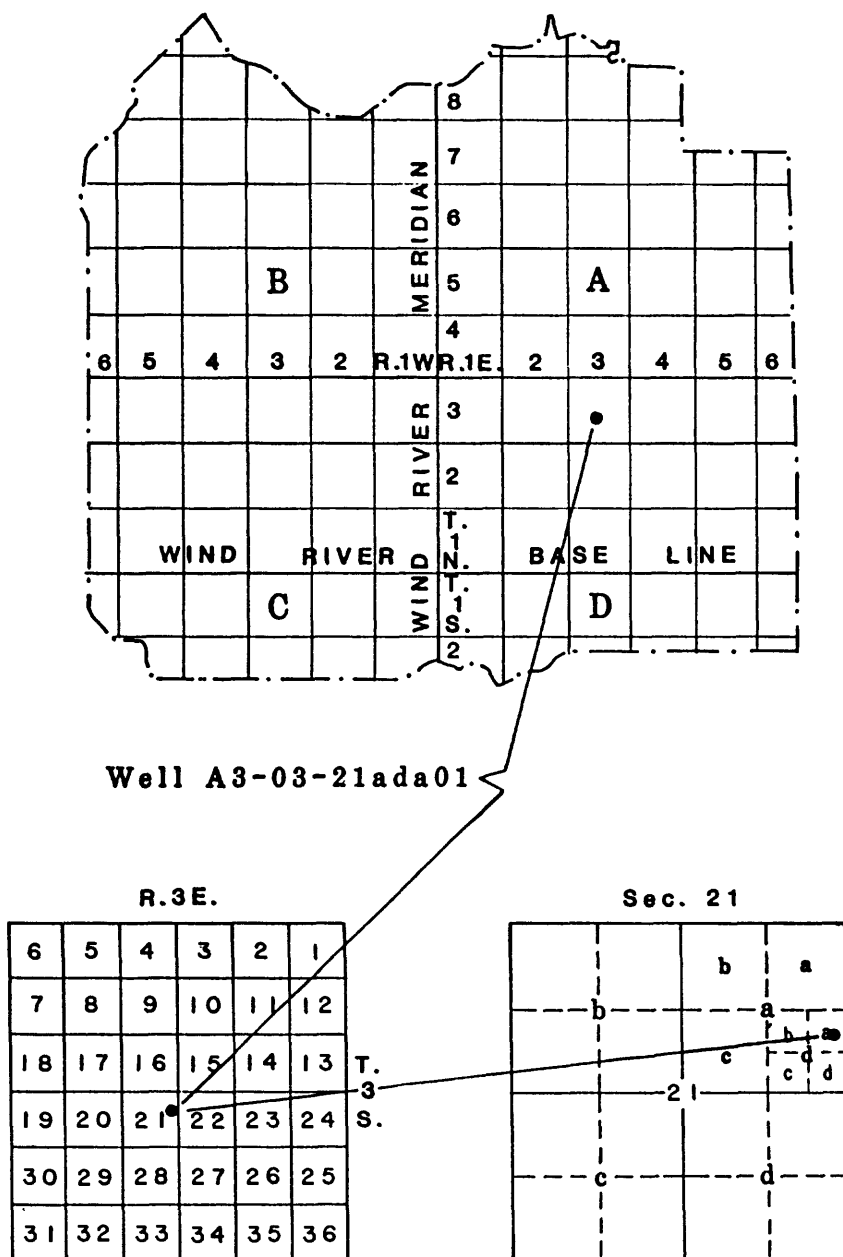
The locations of most wells in this report are based on the Federal system of land subdivision. The first number denotes the township north of the 40th Parallel Base Line, the second number denotes the range west of the Sixth Principal Meridian, and the third number denotes the section. A section is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

The following illustration shows the location of well 53-83-07adc01 in Sheridan County:



Observation wells on the Wind River Indian Reservation and adjacent area in Fremont County (fig. 7) are similarly located; however, they are in a land subdivision that is referenced to the Wind River Base Line and Meridian, as used by McGreevy and others (1969). Wells within this system may be in the northeast, northwest, southwest, or southeast quadrants of this base-line and meridian net. Well numbers in this land net have upper-case-letter prefixes to designate the quadrants; A is the northeast, B the northwest, C the southwest, or D the southeast.

The following illustration shows the location of well A3-03-21ada01:



Explanation of Column Headings for Tables of Well Records

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

			Geologic Source Code	
Era	System	Series		Formation name
Cenozoic	Quaternary	Holocene	111ALVM	Alluvium
			111TRRC	Terrace deposits
	Tertiary	Pliocene	121NRPK 121OGLL	North Park Formation ¹ Ogallala Formation ¹
		Miocene	122ARKR	Arikaree Formation
		Oligocene	123BRUL 123WRVR	Brule Formation White River Formation or Group
			Eocene	124LNEY
		124WDRV 124WSTC		Wind River Formation Wasatch Formation
Mesozoic	Cretaceous	Upper Cretaceous	211ALMD	Almond Formation
			211FXHL	Fox Hills Sandstone
	211LNCE		Lance Formation	
	211MVRD		Mesaverde Formation or Group	
	211STEL		Steele Shale	
	Lower Cretaceous	217LKOT	Lakota Formation	
	Jurassic	Upper Jurassic	221SNDC	Sundance Formation
Triassic	Lower Triassic	237SPRF	Spearfish Formation	
Paleozoic	Permian	Lower Permian	317CSPR 317FRLL	Casper Formation Forelle Limestone Member of Goose Egg Formation
			317MNKT	Minnekahta Limestone
	Missis- sippian		Upper Mississippian	331MDSN
		Lower Mississippian	337PHSP	Pahasapa Limestone
	Cambrian	Middle Cambrian	374FLTD	Flathead Quartzite or Sandstone

¹ Now designated Miocene by the U.S. Geological Survey

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

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

Explanation of Hydrographs

~~~~~ Water-level data obtained by continuous water-level recorders.  
Missing sections of lines are periods of no data.

Δ----Δ Individual water-level measurements and no data between measurements.

## REFERENCES CITED

- Ballance, W. C., and Freudenthal, P. B., 1975, Ground-water levels in Wyoming, 1974: U.S. Geological Survey Open-File report, 186 p.
- \_\_\_\_\_, 1976, Ground-water levels in Wyoming, 1975: U.S. Geological Survey Open-File Report 76-598, 170 p.
- \_\_\_\_\_, 1977, Ground-water levels in Wyoming, 1976: U.S. Geological Survey Open-File Report 77-686, 187 p.
- McGreevy, L. J., Hodson, W. G., and Rucker, S. J. IV, 1969, Ground-water resources of the Wind River Indian Reservation, Wyoming: U.S. Geological Survey Water-Supply Paper 1576-I, 145 p.
- Ragsdale, J. O., 1982, Ground-water levels in Wyoming, 1971 through part of 1980: U.S. Geological Survey Open-File Report 82-859, 200 p.
- Ringen, B. H., 1973, Records of ground-water levels in Wyoming, 1940-1971: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, 479 p.
- \_\_\_\_\_, 1974, Ground-water levels in Wyoming, 1972-73: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, Supplement No. 1, 158 p.
- Stevens, M. D., 1978, Ground-water levels in Wyoming, 1977: U.S. Geological Survey Open-File Report 78-605, 203 p.

GROUND-WATER LEVELS BY COUNTY

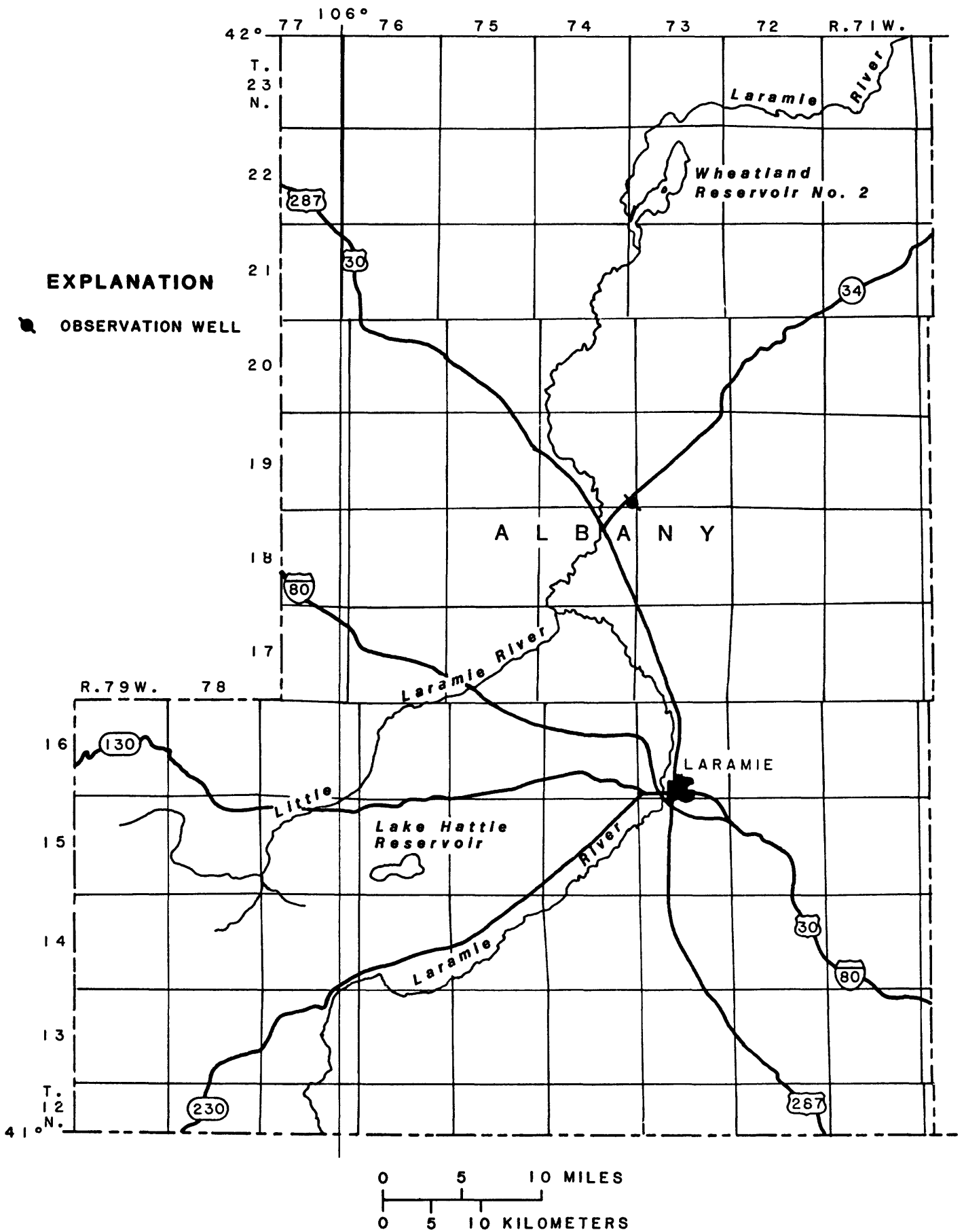


Figure 2.--Location of observation well in Albany County, Wyoming.

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

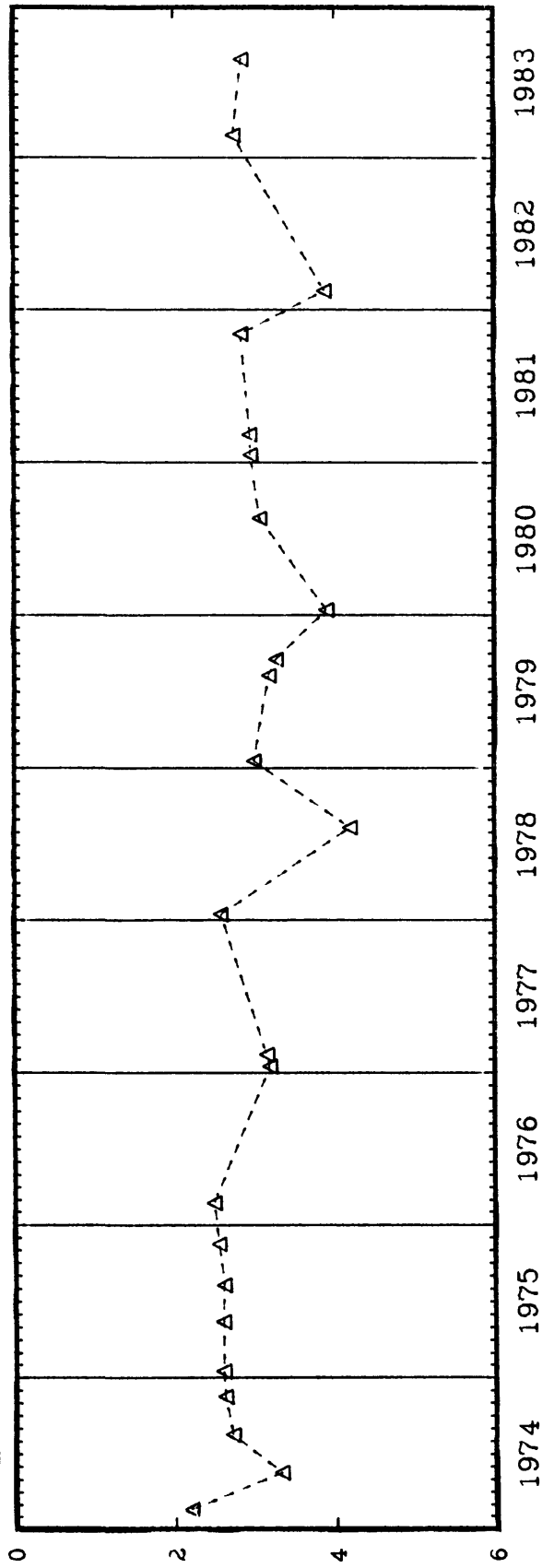
| Well number   | Well depth (ft) | Use of water | Geologic source | Record available (yr) | Water levels       |            |                              |
|---------------|-----------------|--------------|-----------------|-----------------------|--------------------|------------|------------------------------|
|               |                 |              |                 |                       | Highest Level (ft) | Month-year | Lowest Level (ft) Month-year |
| 19-74-36cca01 | 800             | S            | 211STEL         | 1968, 1970-83*        | 1.88               | 06-70      | 4.19 08-78                   |

\* Discontinued.

# ALBANY COUNTY

WELL 19-74-36cca01

413419105391301



WATER LEVEL IN FEET BELOW LAND SURFACE

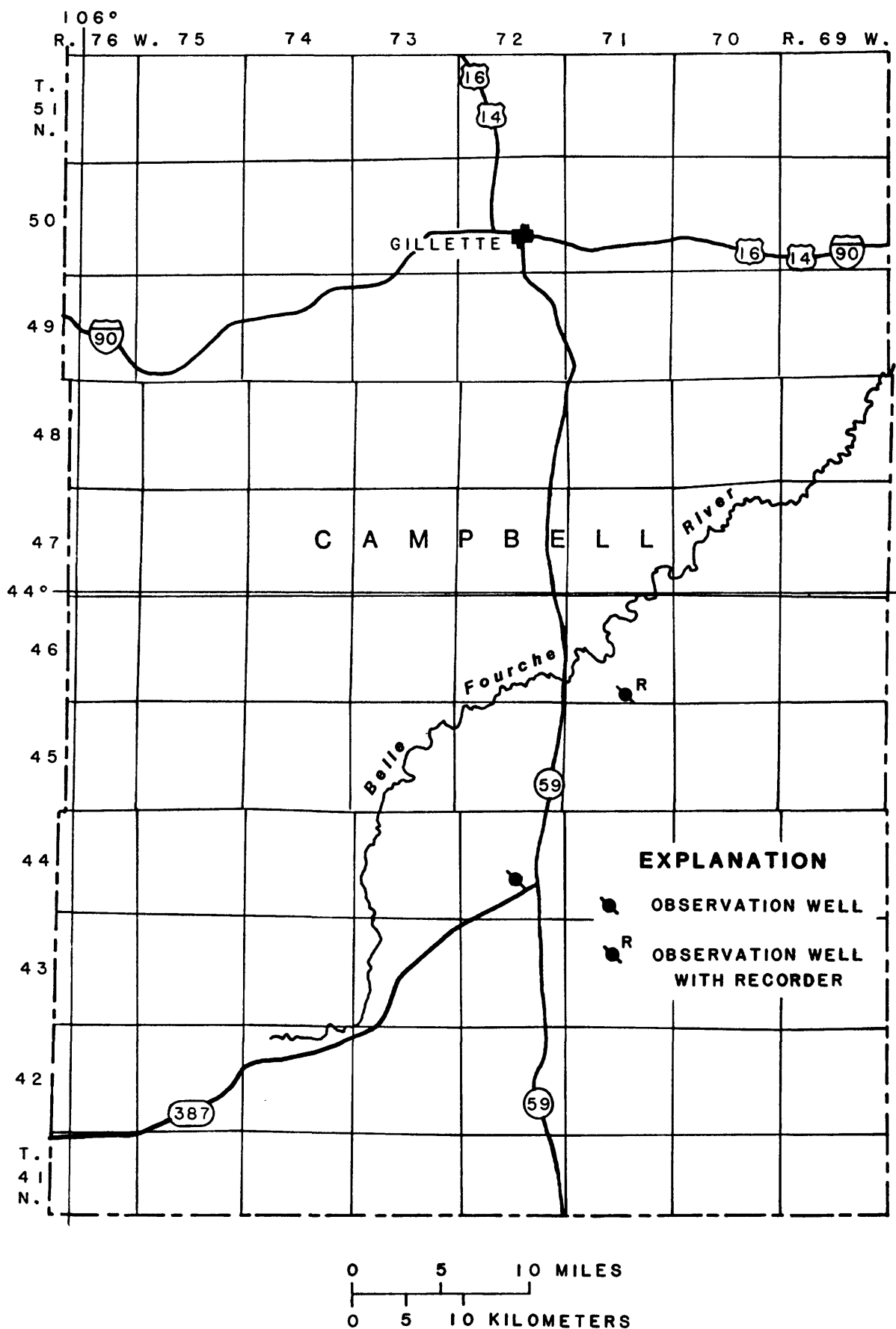


Figure 3.--Location of observation wells in  
Campbell County, Wyoming.

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

| Well number    | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|----------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|                |                 |              |                 |                        | Highest      |            | Lowest     |            |
|                |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 44-72-22cad01  | 189             | U            | 124WSTC         | 1966-83*               | 43.80        | 10-68      | 47.87      | 09-76      |
| 46-71-34dddc01 | 4,830           | U            | 211FXHL         | 1979-83                | k 534.84     | 03-80      | k 551.65   | 04-81      |

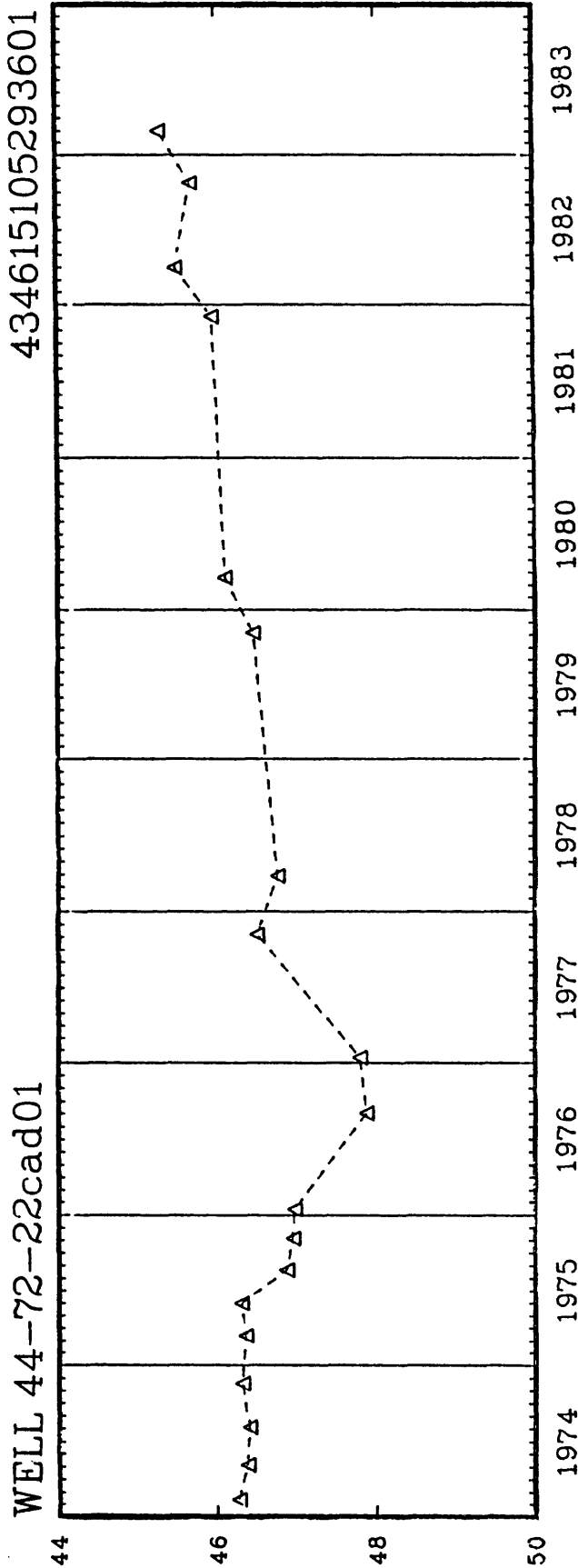
k From recorder.

\* Discontinued.

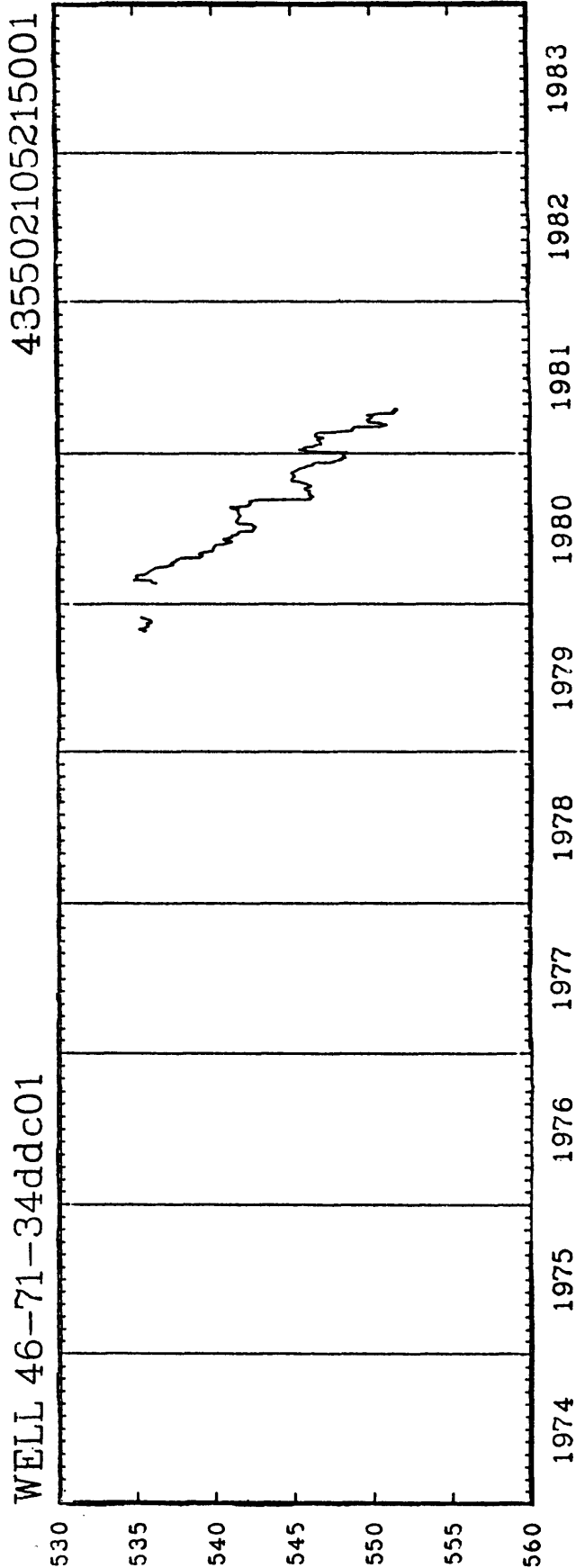


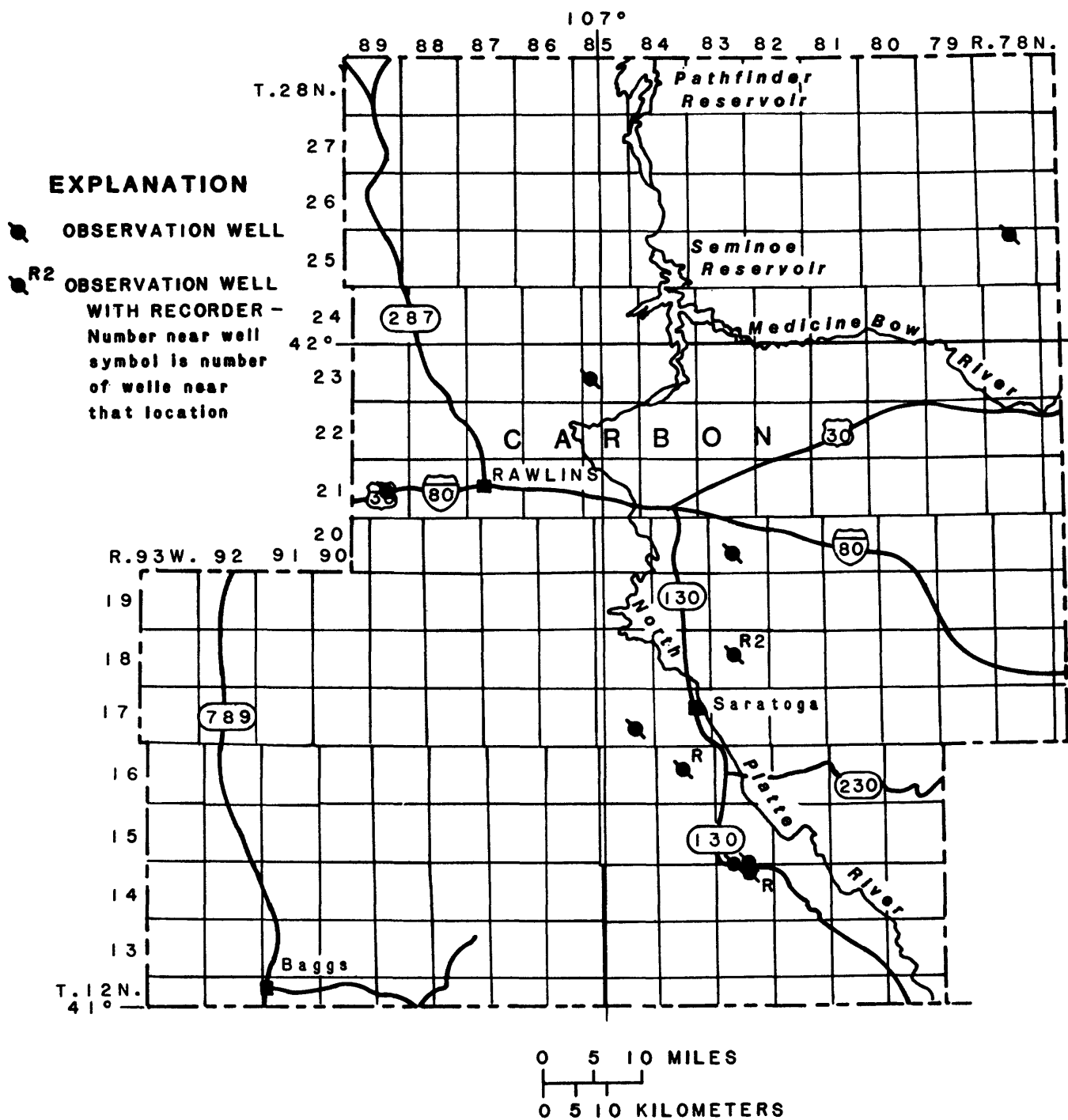
# CAMPBELL COUNTY

WELL 44-72-22cad01 434615105293601



WELL 46-71-34ddc01 435502105215001





**Figure 4.--Location of observation wells in Carbon County, Wyoming.**

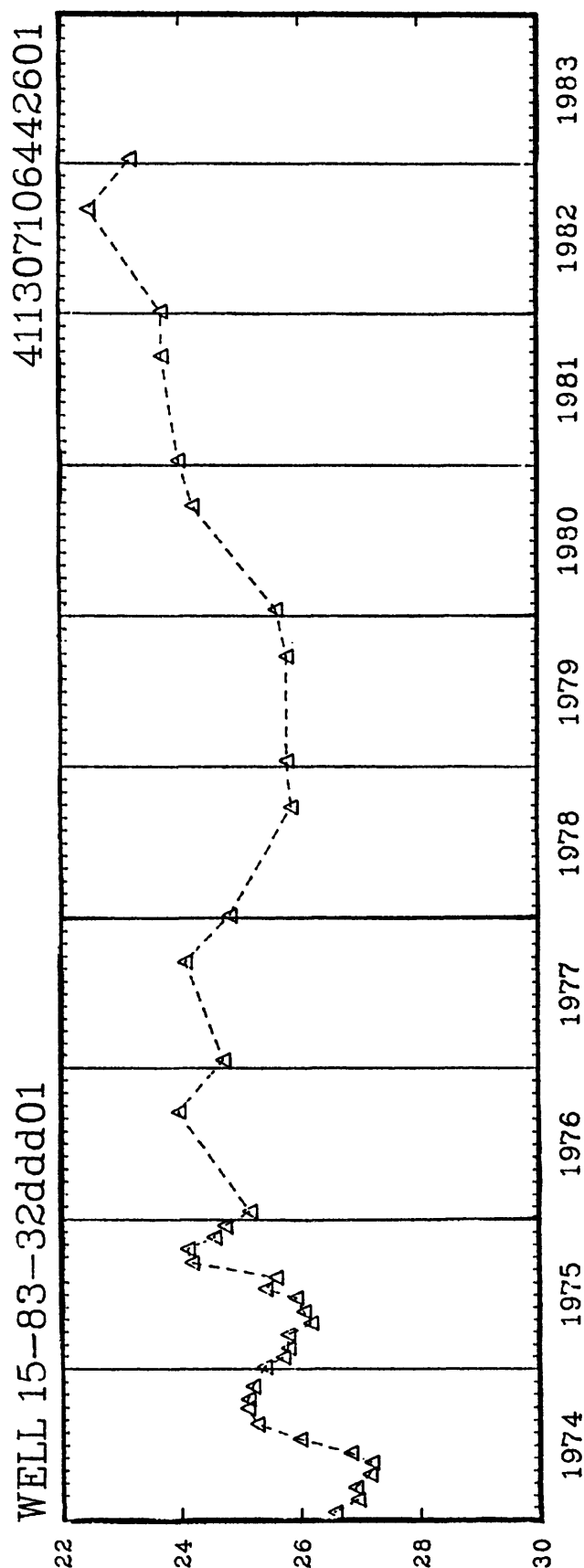
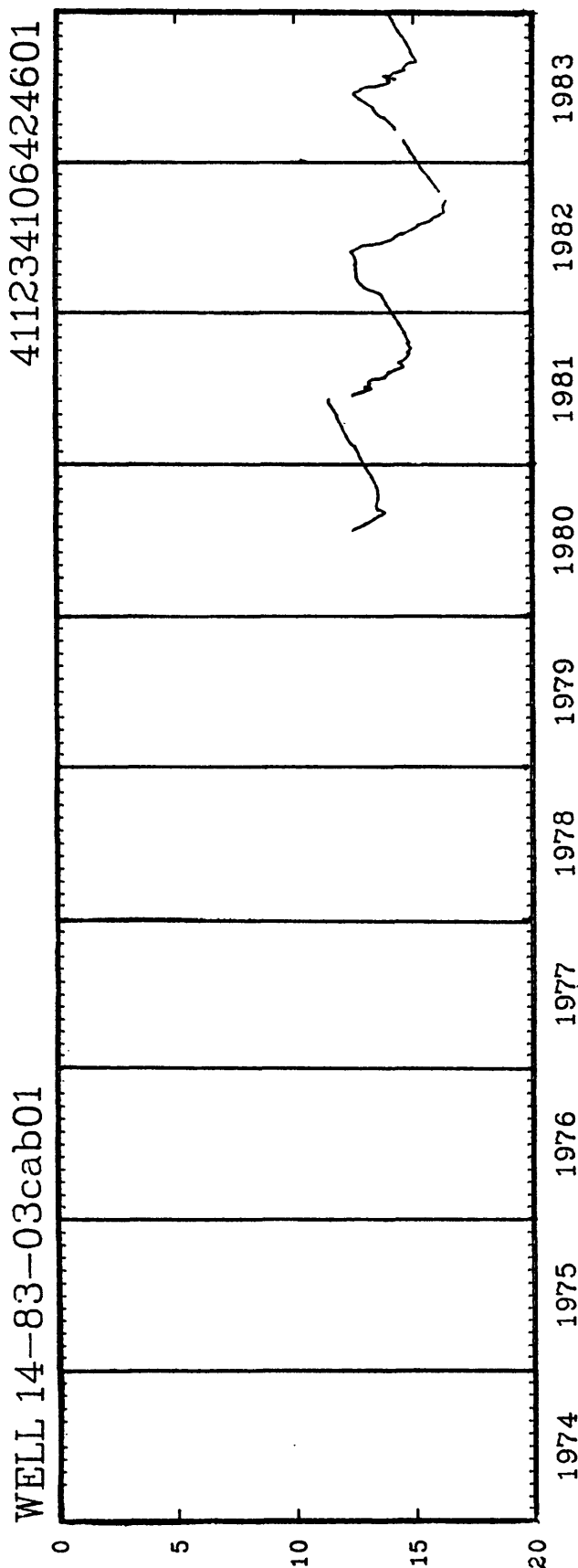
Records of observation wells in Carbon County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                        | Highest      |            | Lowest     |            |
|               |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 14-83-03cab01 | 58              | I            | 12INRPK         | 1980-83                | k 11.41      | 06-81      | k 16.40    | 09-82      |
| 15-83-32ddd01 | 92              | U            | 12INRPK         | 1967-68, 1970-83*      | 22.48        | 09-82      | 30.77      | 06-67      |
| 15-83-34bab01 | 61              | I            | 12INRPK         | 1980-83                | k 5.18       | 09-80      | k 8.71     | 07-81      |
| 16-84-09cbc01 | 171             | U            | 12INRPK         | 1980-83                | k 62.63      | 07-83      | k 77.59    | 04-82      |
| 17-85-23aac01 | 156             | U            | 12INRPK         | 1967-68, 1977-83*      | 94.57        | 04-83      | 114.92     | 08-67      |
| 18-83-16dbd01 | 63              | S            | 12INRPK         | 1980-83                | k 23.84      | 05-83      | k 26.39    | 09-81      |
| 18-83-17cbd01 | 92              | U            | 12INRPK         | 1980-83                | k 22.02      | 08-80      | k 28.92    | 08-81      |
| 20-83-28bab01 | 33              | U            | 12INRPK         | 1950-83*               | 15.13        | 11-75      | 22.00      | 09-61      |
| 21-89-22ada01 | 156             | U            | 125FRUN         | 1963, 1965-83*         | 35.17        | 02-79      | 49.80      | 07-80      |
| 23-85-19dbd01 | 119             | U            | 211MVRD         | 1967-68, 1971-83*      | 77.95        | 07-67      | 87.77      | 01-78      |
| 25-78-03ccc01 | 15              | U            | 111ALVM         | 1968, 1970-82*         | 1.44         | 06-73      | 9.51       | 02-72      |

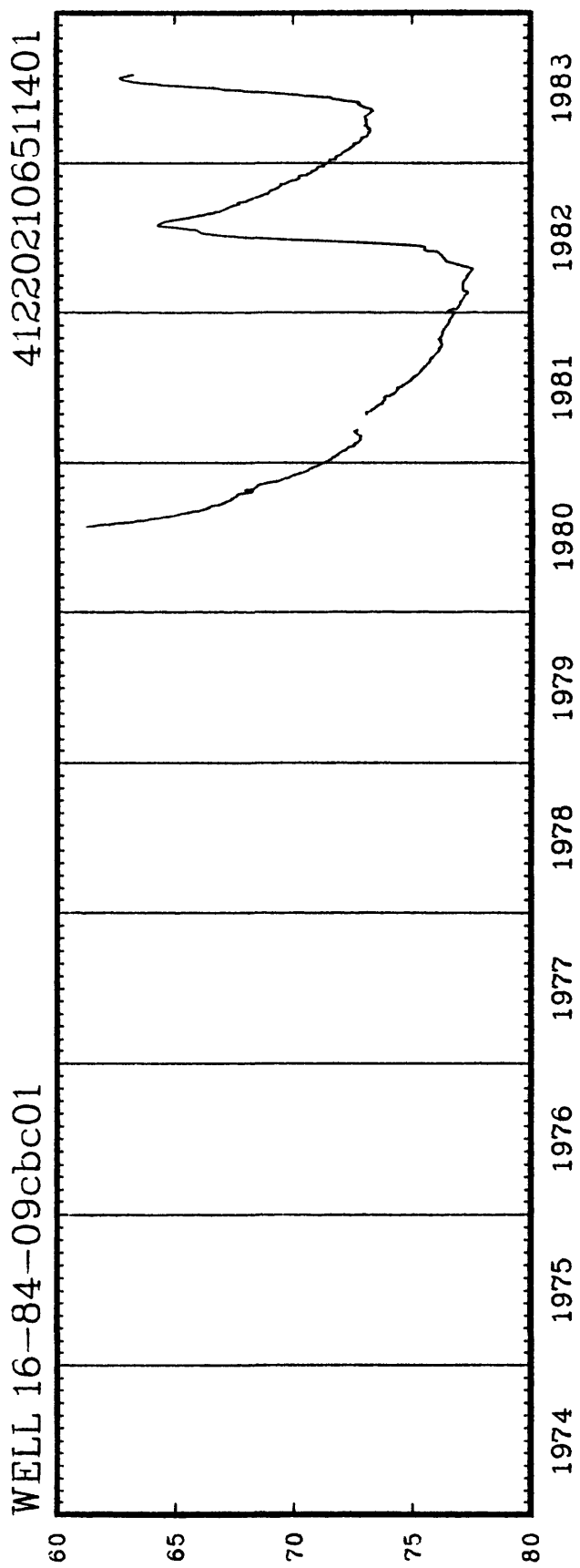
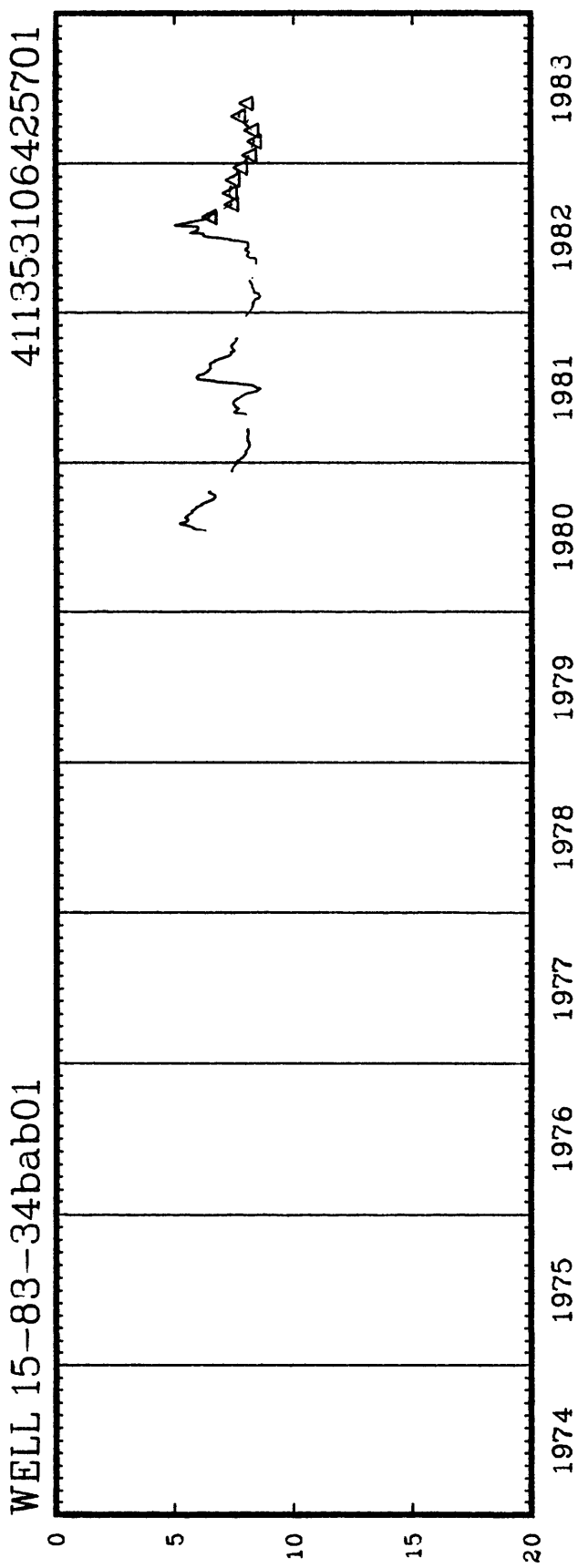
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\* Discontinued.

# CARBON COUNTY



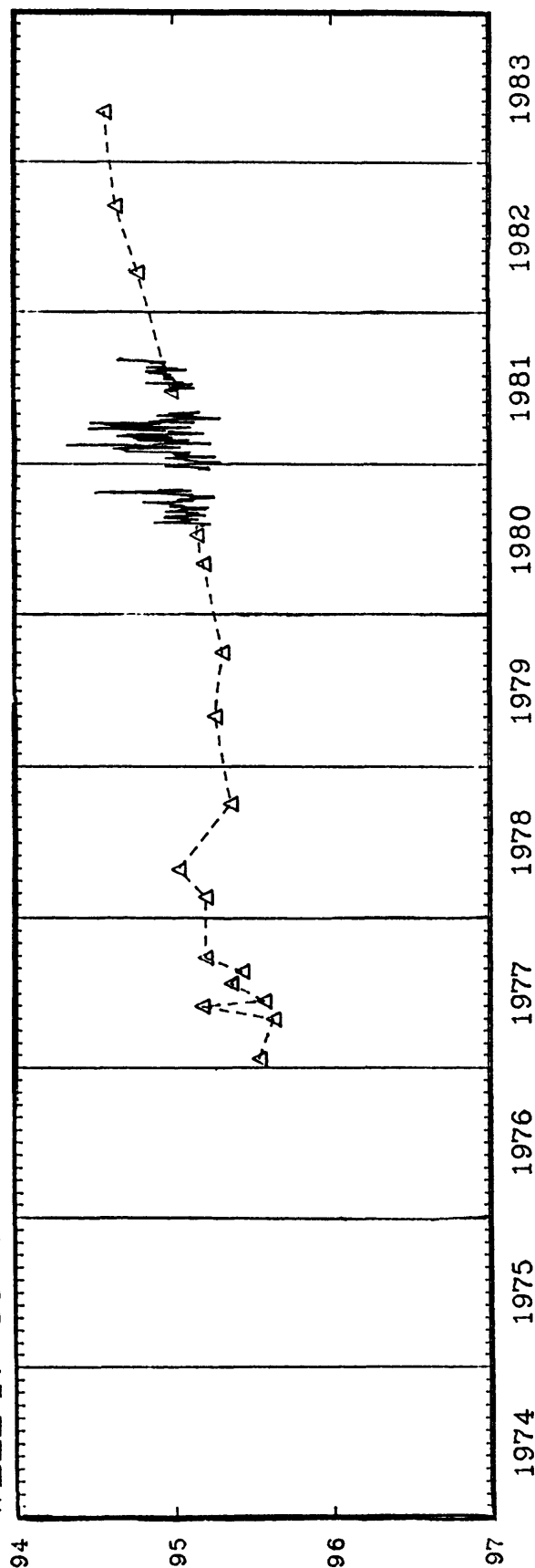
CARBON COUNTY



# CARBON COUNTY

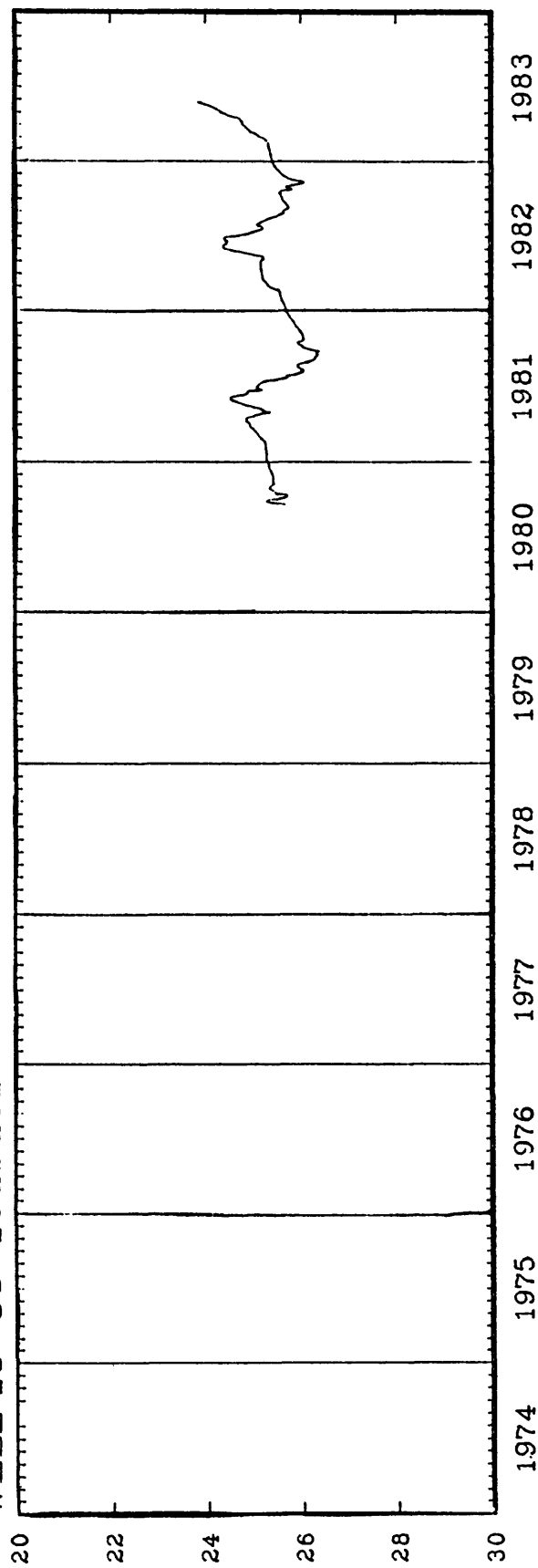
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WELL 18-83-16dbd01

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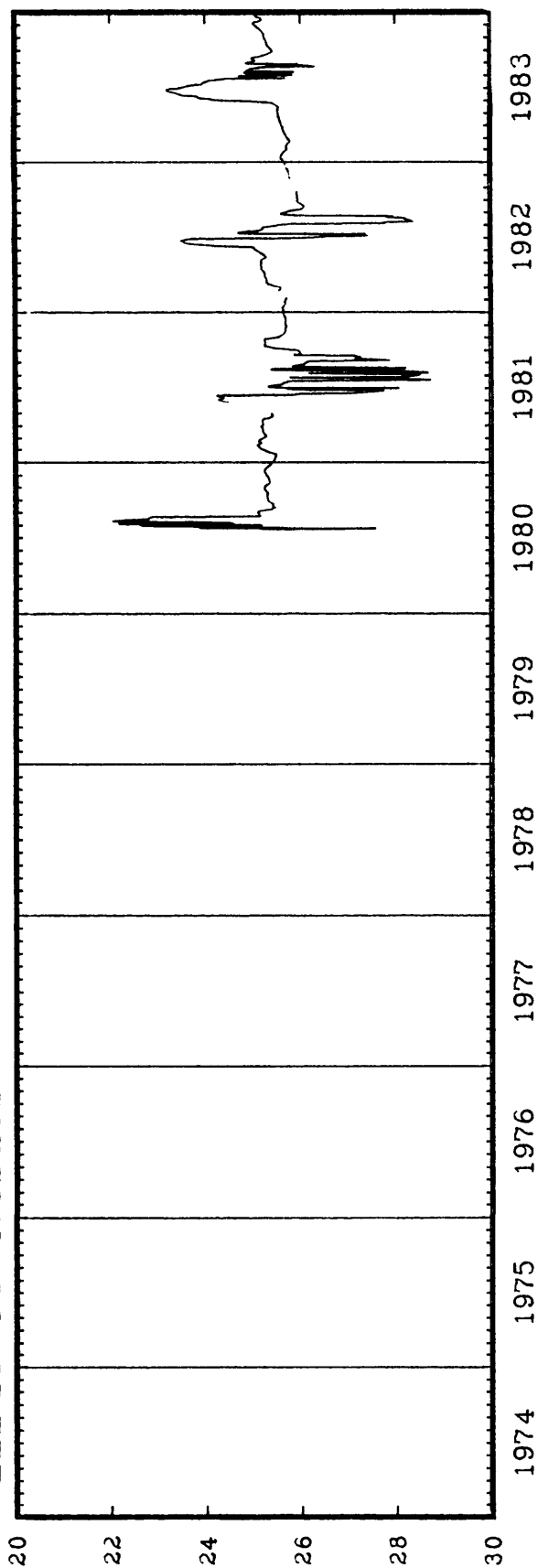


WATER LEVEL IN FEET BELOW LAND SURFACE

# CARBON COUNTY

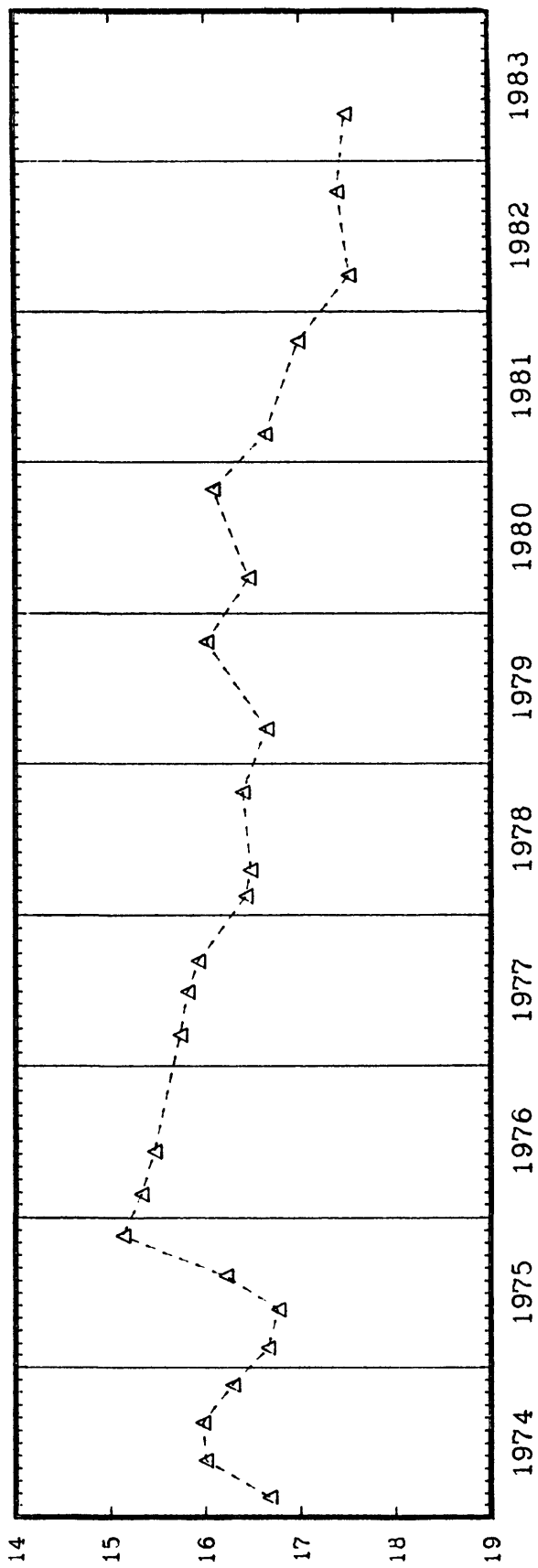
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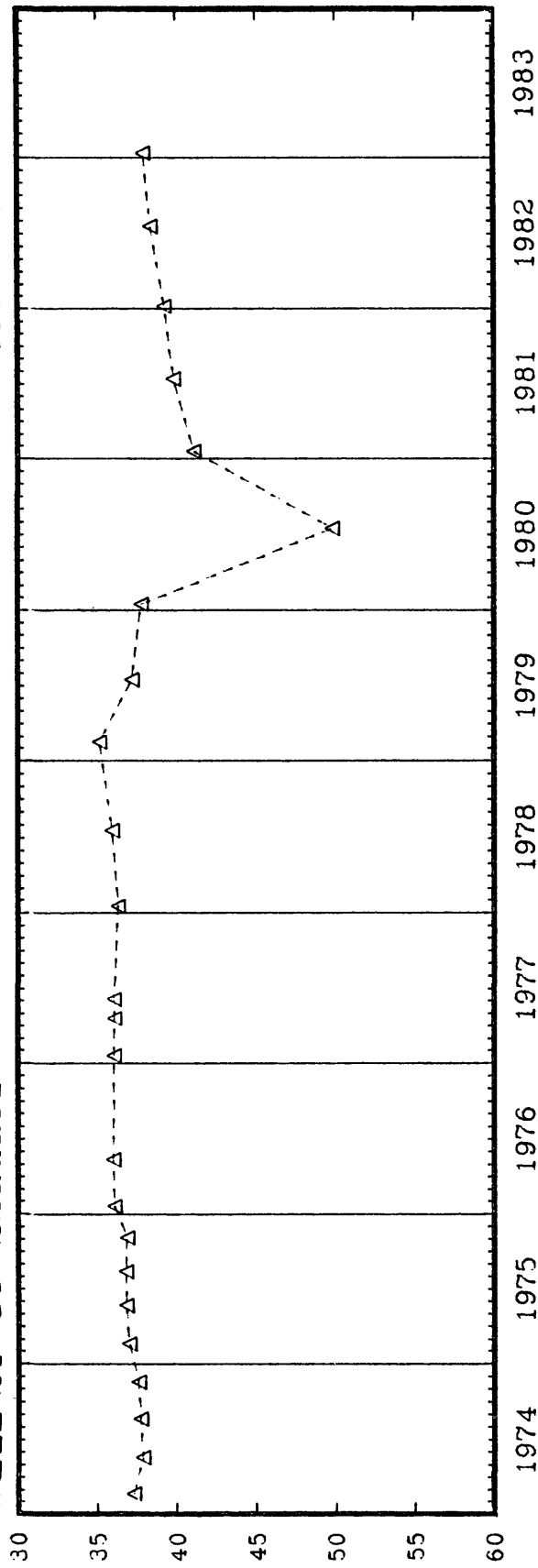
WELL 20-83-28bab01

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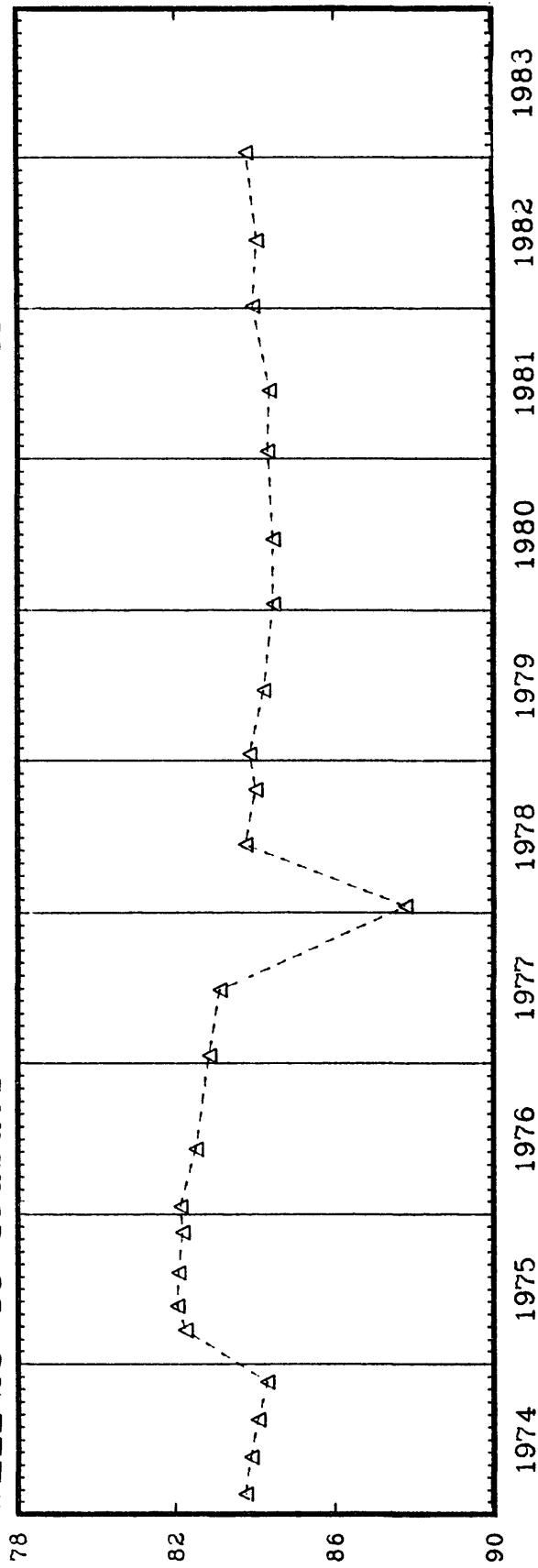


CARBON COUNTY

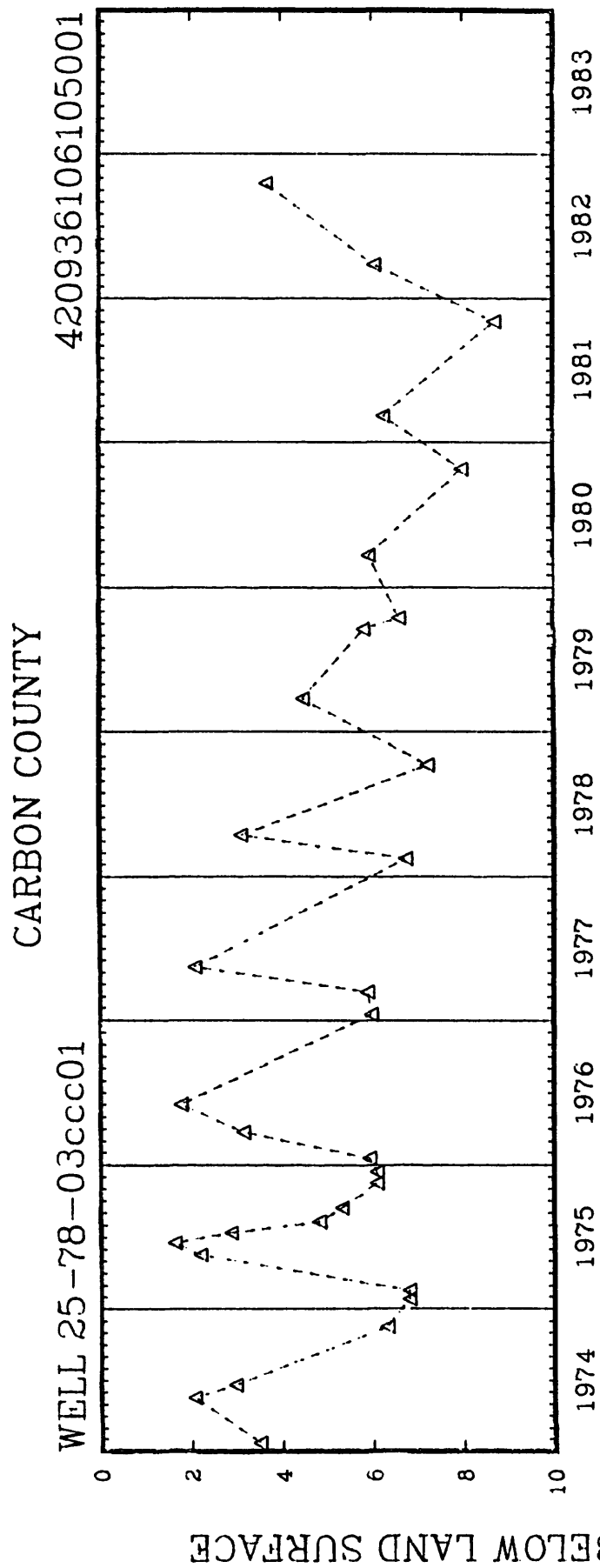
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WELL 23-85-19dbd01 415652107014201







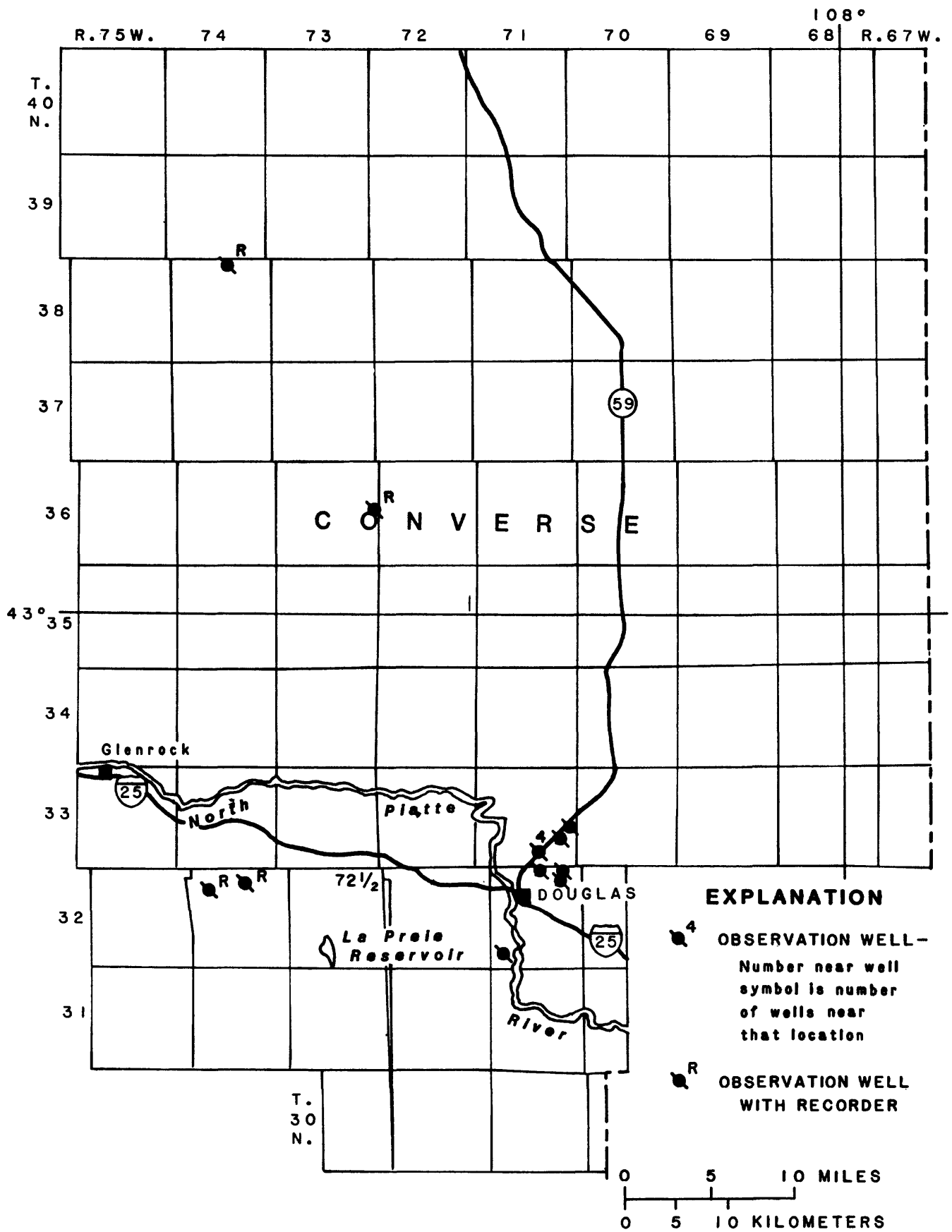


Figure 5.--Location of observation wells in Converse County, Wyoming.

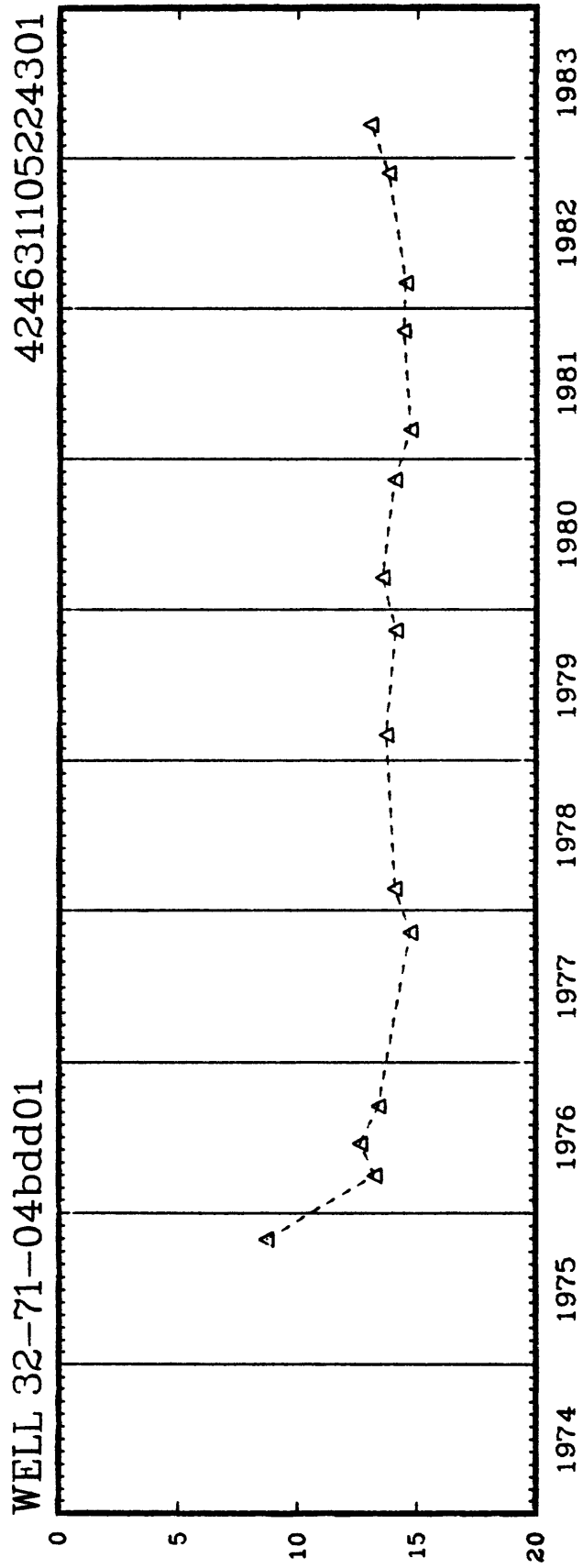
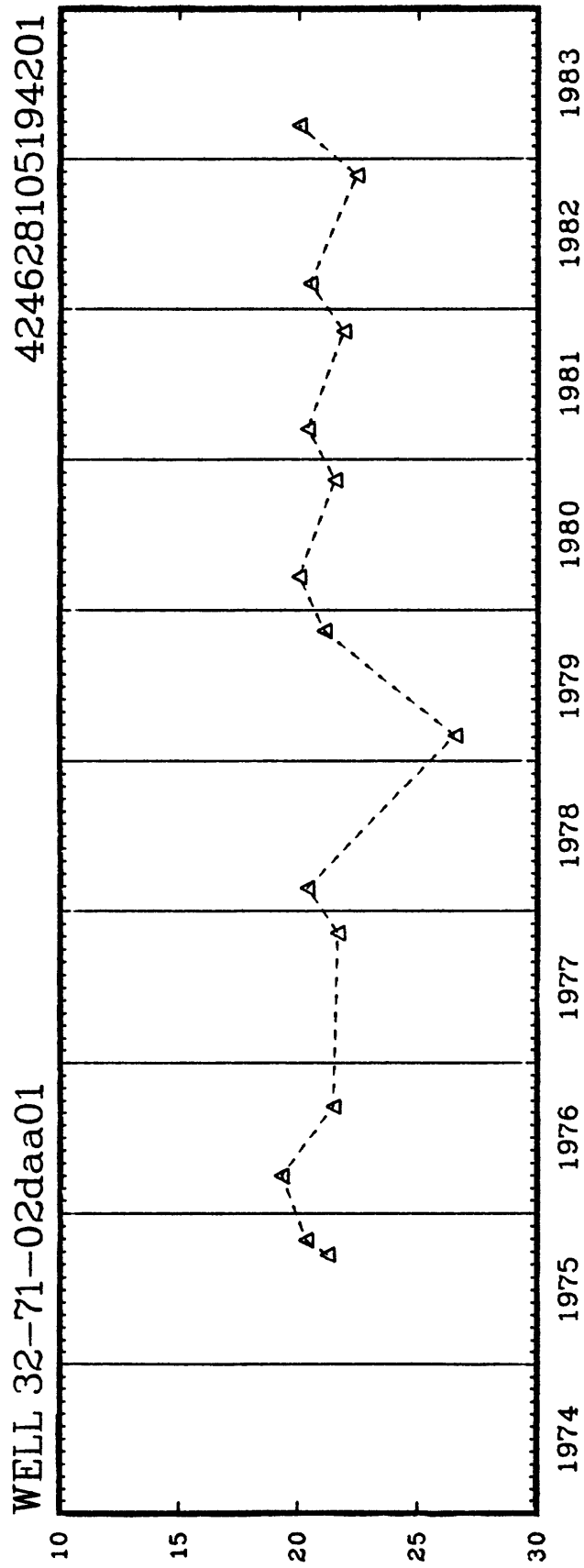
Records of observation wells in Converse County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels       |            |                   |            |
|---------------|-----------------|--------------|-----------------|------------------------|--------------------|------------|-------------------|------------|
|               |                 |              |                 |                        | Highest Level (ft) | Month-year | Lowest Level (ft) | Month-year |
| 32-71-02daa01 | 600             | U            | 125FRUN         | 1975-83*               | 19.30              | 03-76      | 26.53             | 03-79      |
| 04bdd01       | ---             | U            | 125FRUN         | 1975-83*               | 8.67               | 10-75      | 14.70             | 03-81      |
| 11bab01       | ---             | U            | 125FRUN         | 1975-83*               | 23.36              | 03-79      | 28.80             | 11-81      |
| 31aaa01       | 84              | H            | 124WDRV         | 1950-56, 1959-83*      | 10.38              | 03-83      | 31.15             | 02-78      |
| 32-74-03bcd01 | 1,464           | U            | 331MDSN         | 1974-83                | k 64.02            | 05-74      | k 75.24           | 01-82      |
| 08dbc01       | 100             | U            | 331MDSN         | 1980-83                | k 5.51             | 05-83      | k 58.50           | 09-82      |
| 33-71-24dbb01 | ---             | S            | 125FRUN         | 1975-83*               | 31.86              | 03-83      | 35.70             | 09-76      |
| 26dad01       | ---             | S            | 125FRUN         | 1975-83*               | 23.66              | 03-83      | 27.19             | 02-78      |
| 34acd01       | ---             | H            | 125FRUN         | 1975-83*               | 50.28              | 03-76      | 75.32             | 11-80      |
| 34acd02       | 358             | U            | 125FRUN         | 1975-83*               | 69.19              | 03-76      | 101.10            | 09-76      |
| 34adc01       | 975             | N            | 125FRUN         | 1975-83*               | 74.46              | 02-77      | 162.23            | 02-78      |
| 34bbc01       | 145             | S            | 125FRUN         | 1975-83*               | 90.00              | 09-76      | 101.20            | 02-77      |
| 36-73-24ba 01 | 855             | U            | 124WSTC         | 1981-82*               | k 219.49           | 06-82      | k 235.61          | 11-82      |
| 38-74-03aaa01 | 630             | N            | 124WSTC         | 1981-83*               | k 181.79           | 10-82      | k 187.69          | 05-82      |

k From recorder.

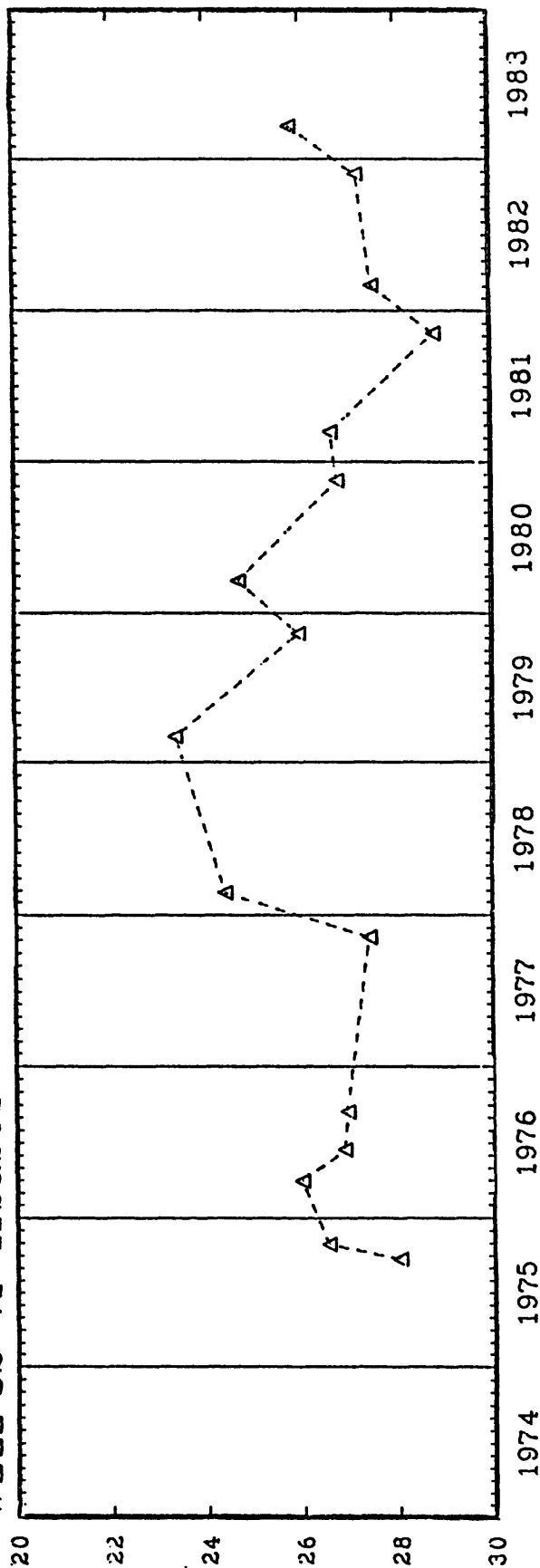
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# CONVERSE COUNTY

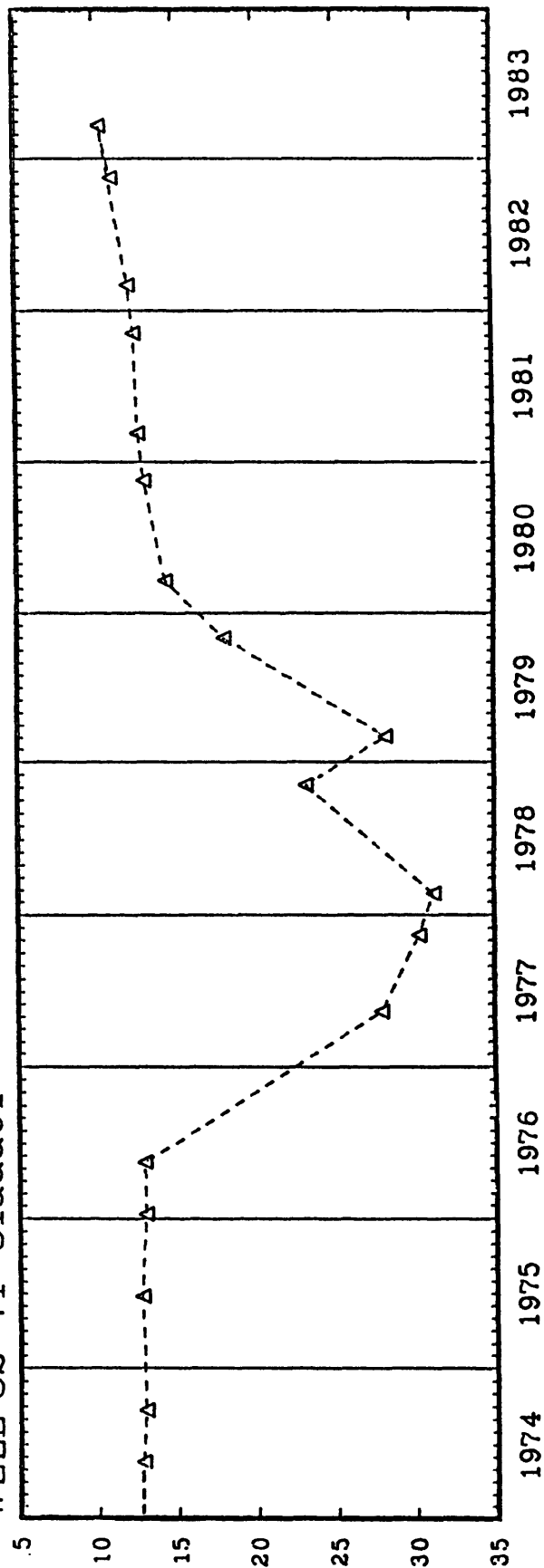


# CONVERSE COUNTY

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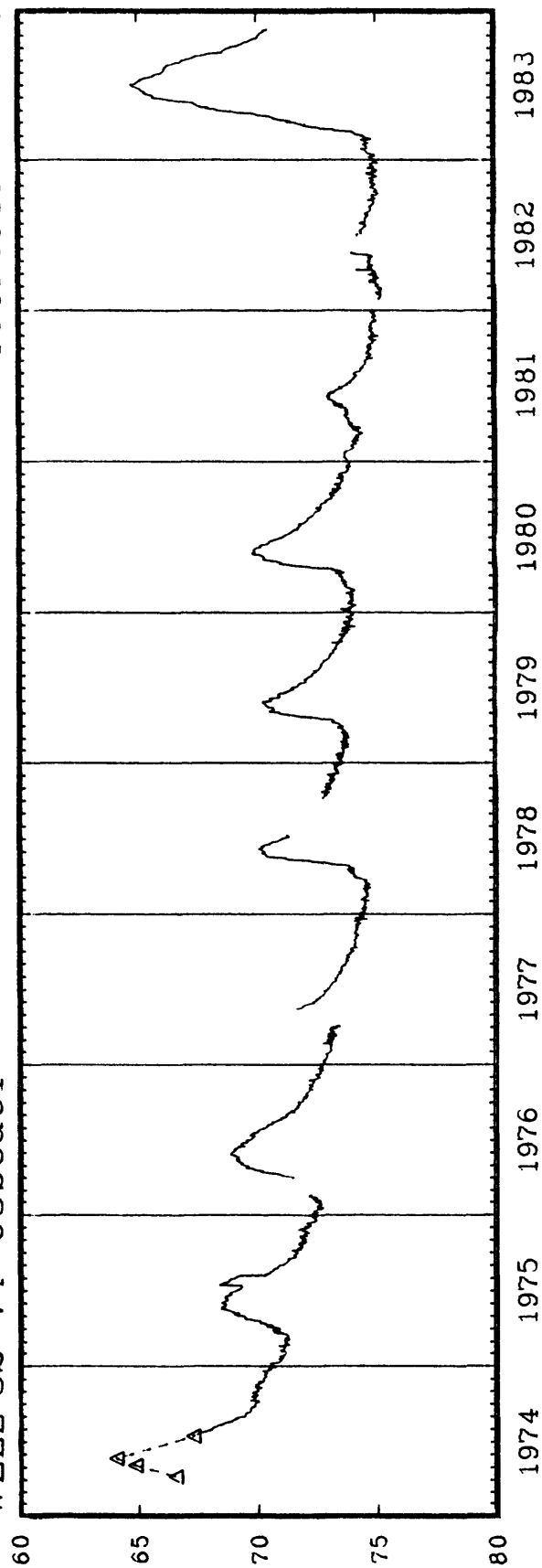
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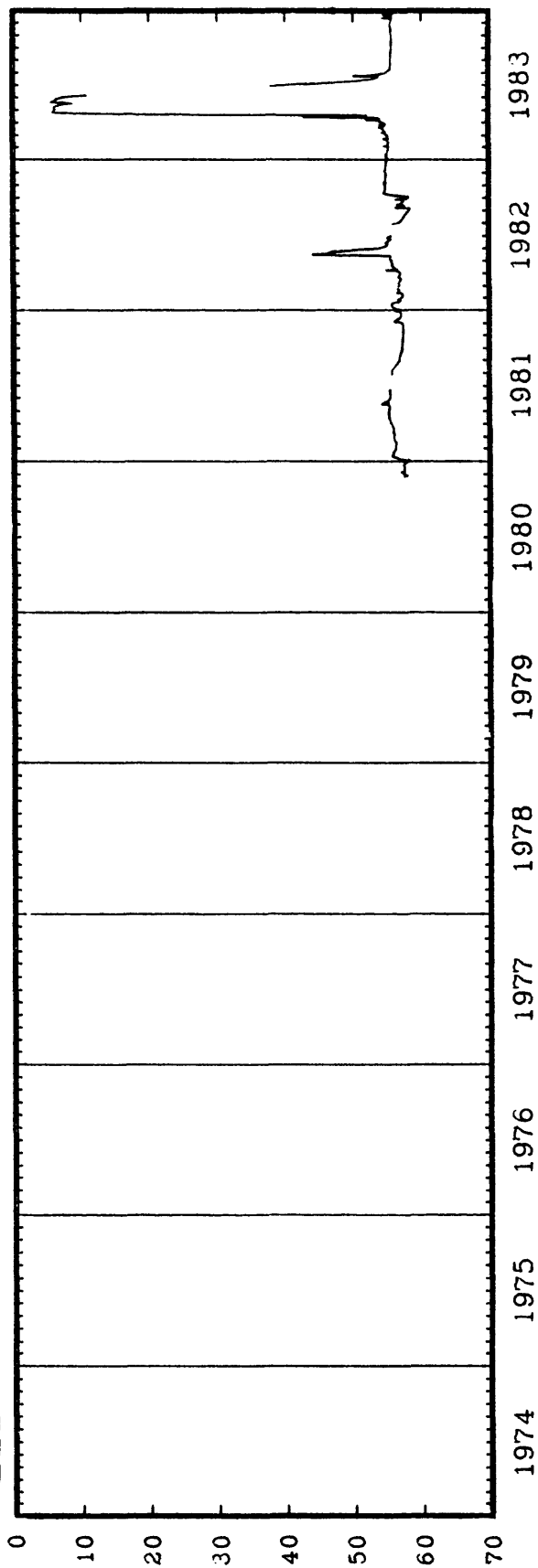
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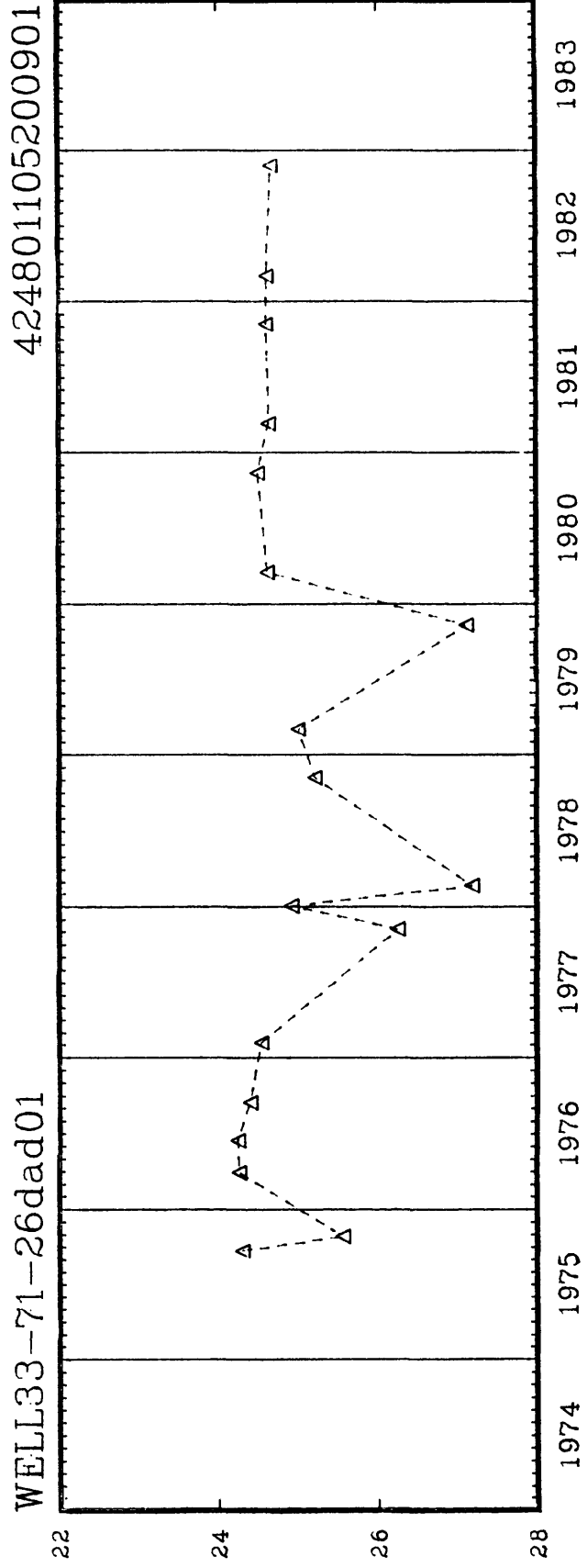
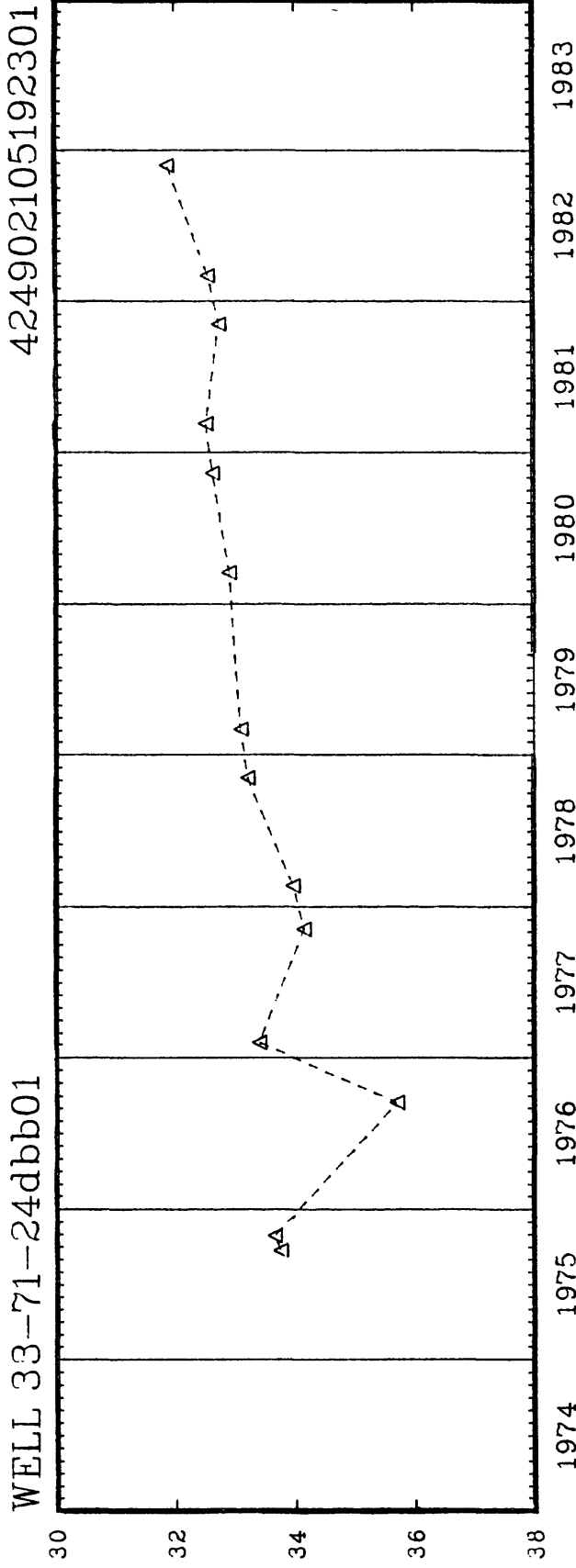


WELL 32-74-08dbc01

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# CONVERSE COUNTY

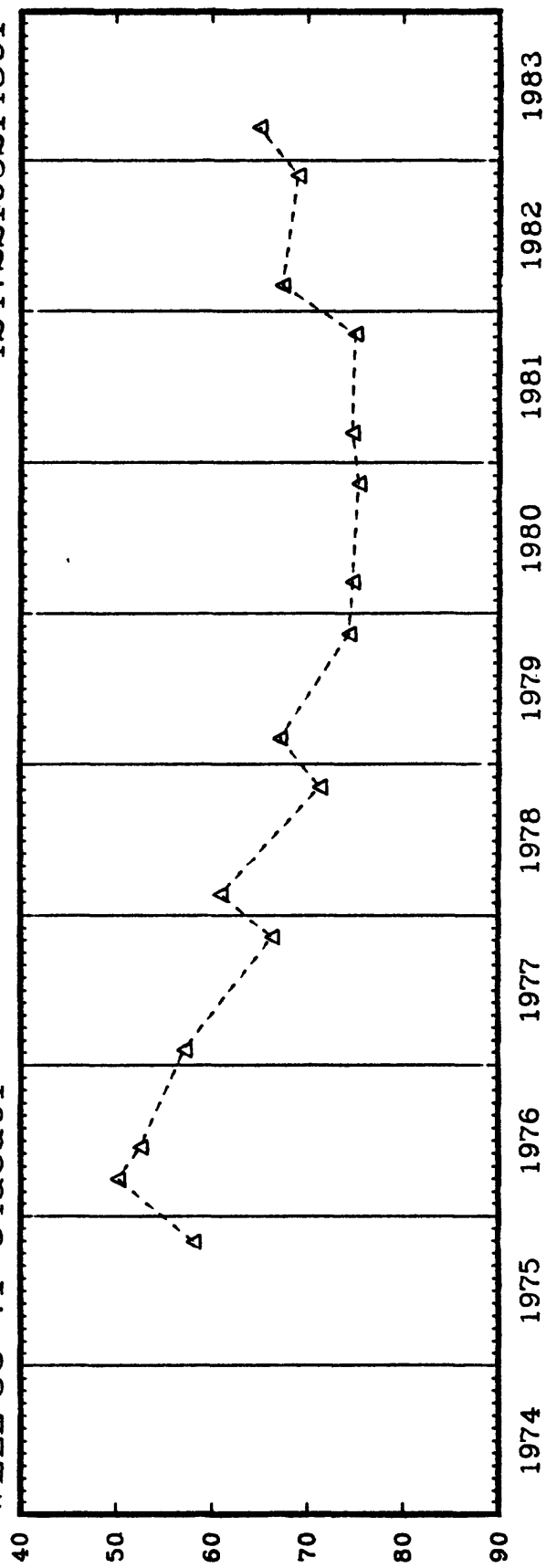


WATER LEVELS, IN FEET BELOW LAND SURFACE

# CONVERSE COUNTY

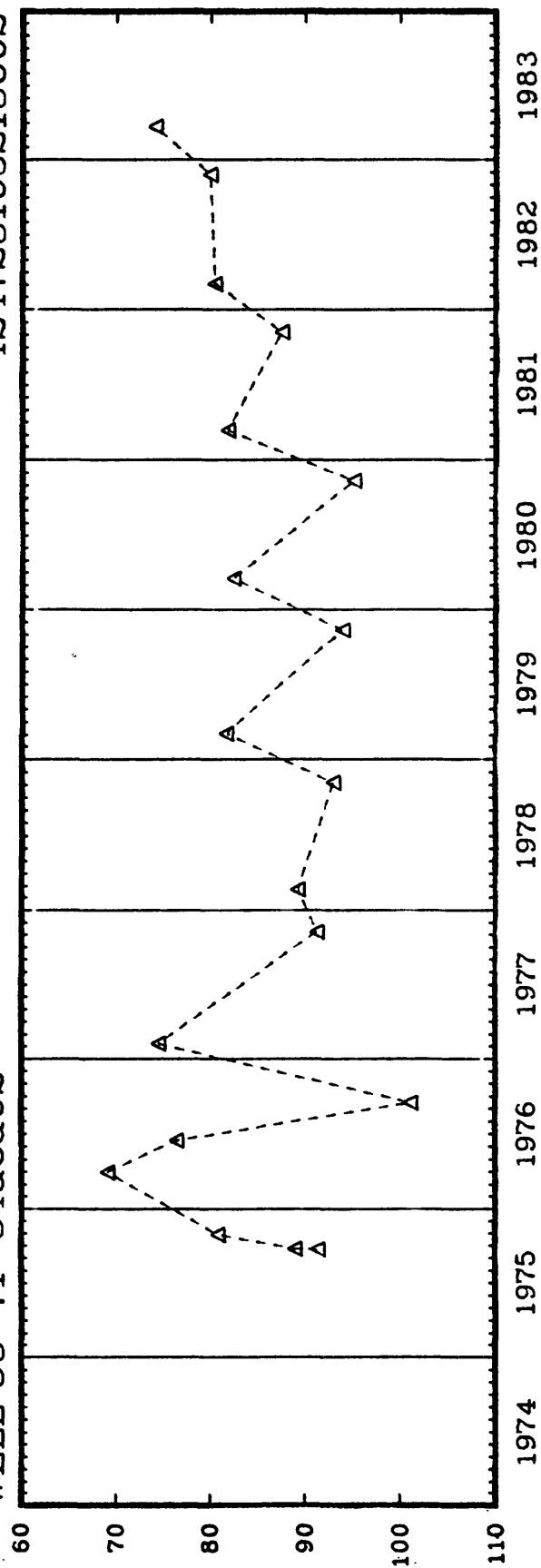
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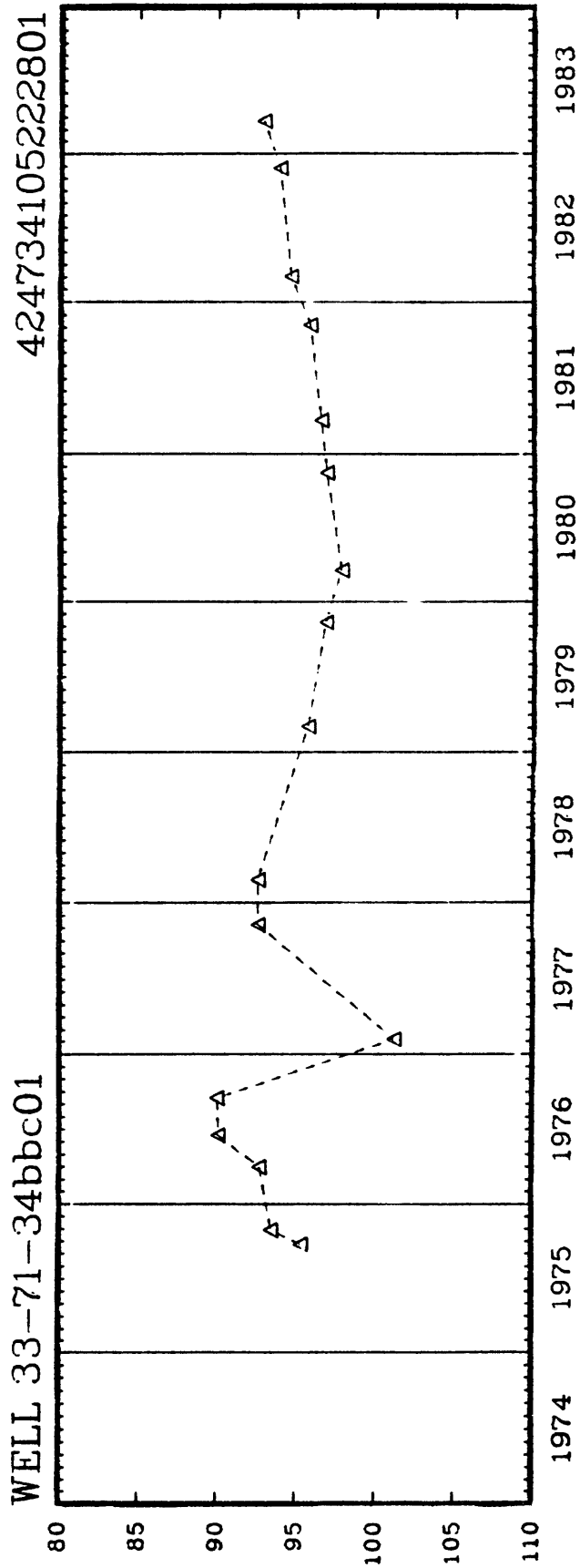
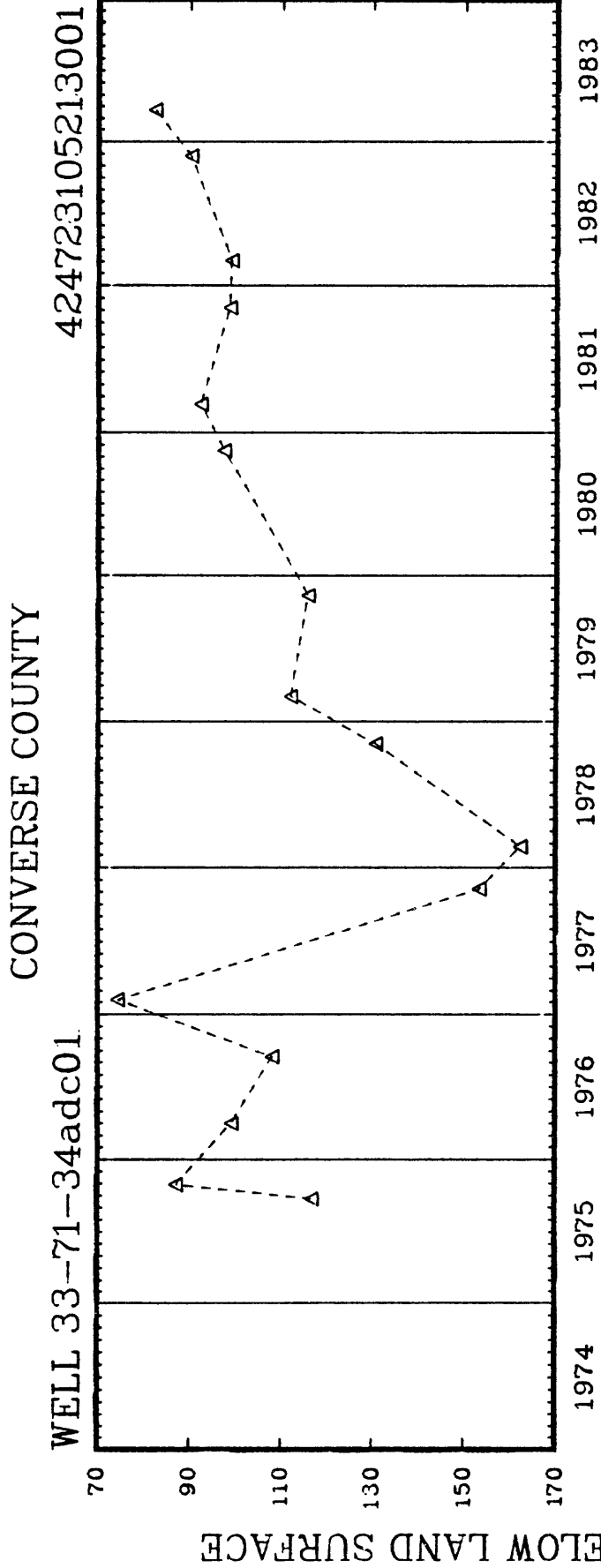


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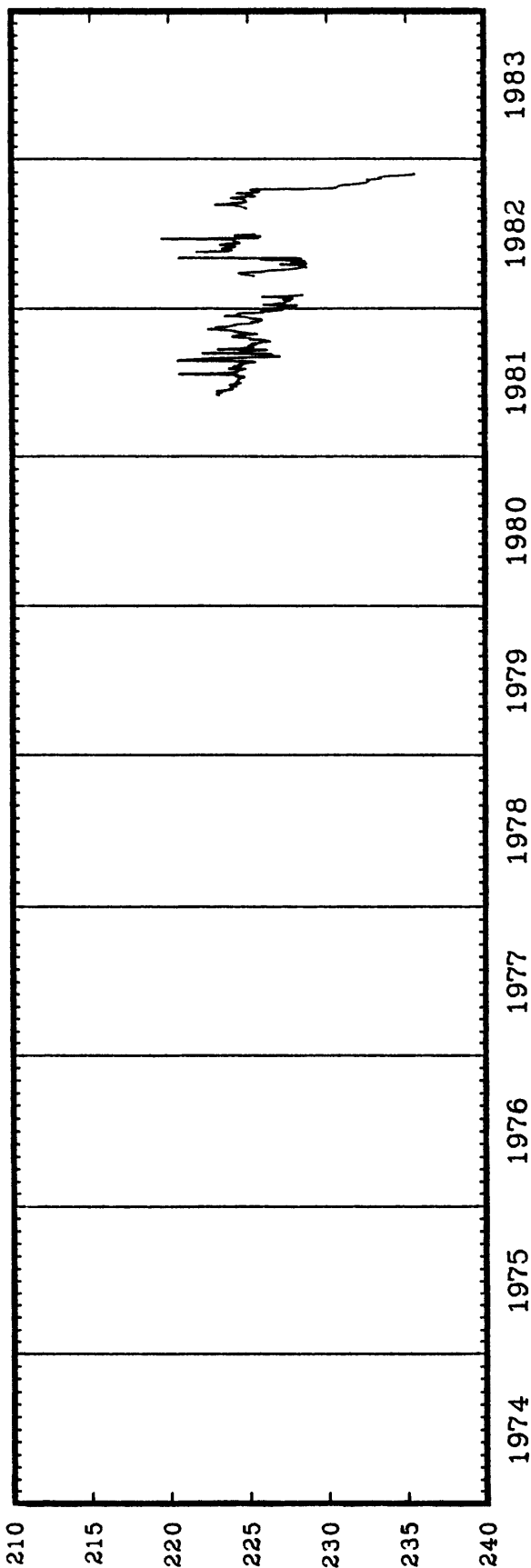




# CONVERSE COUNTY

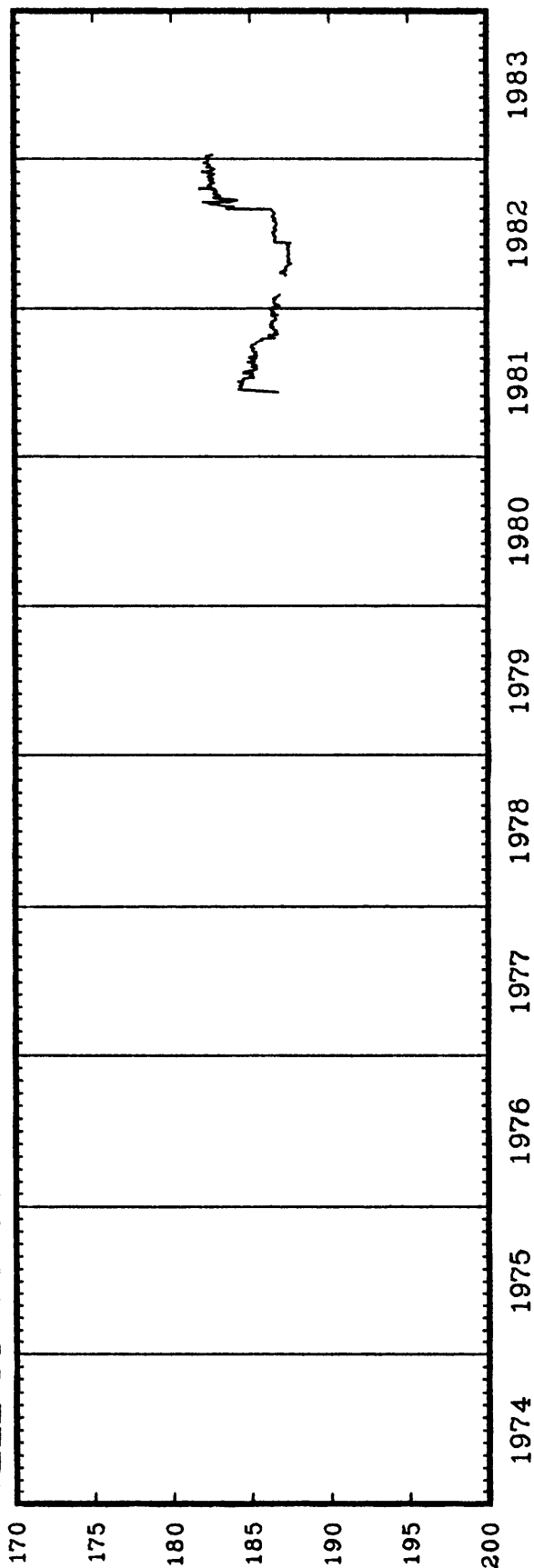
WELL 36-73-24ba 01

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WELL 38-74-03aaa01

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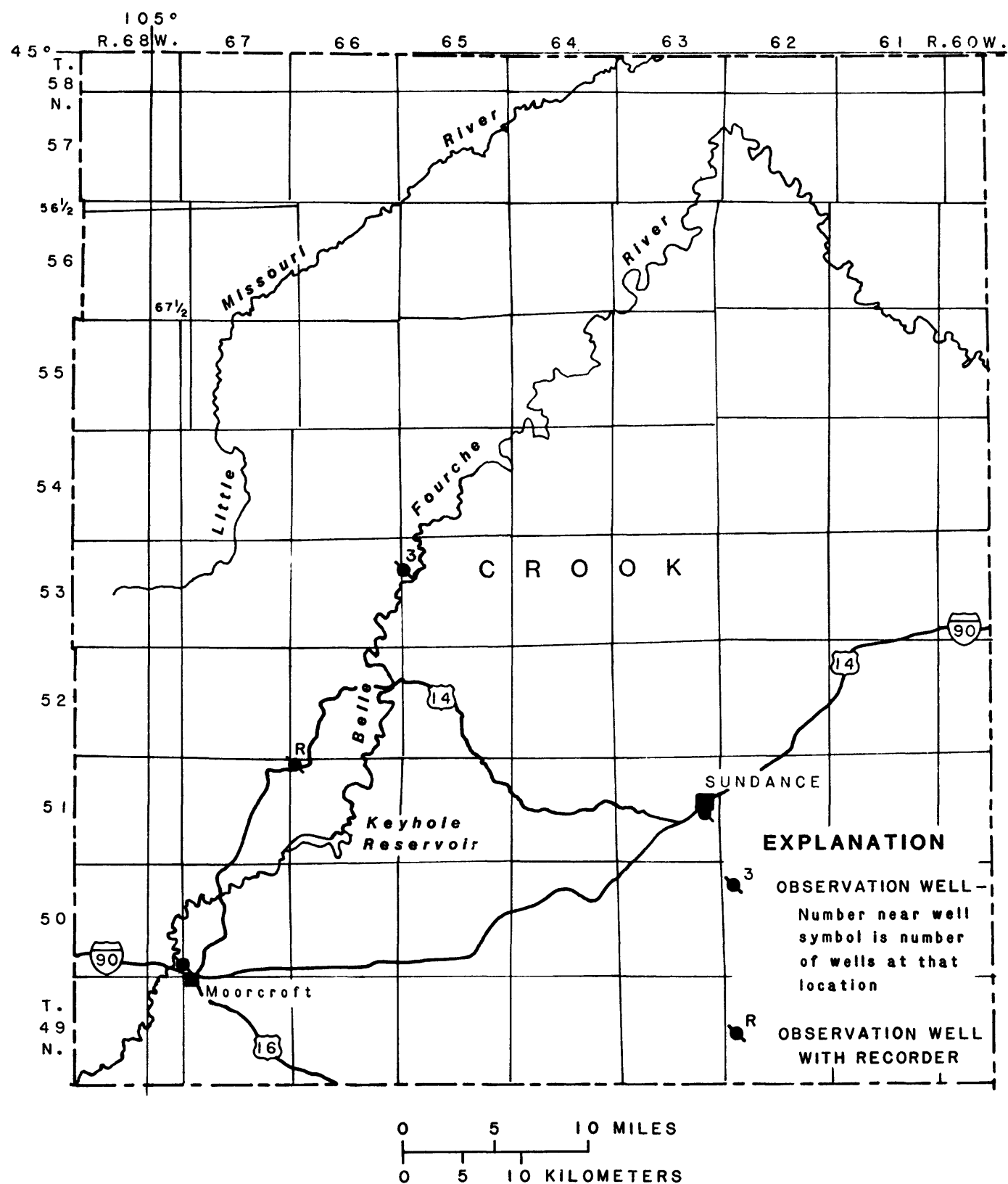


Figure 6.--Location of observation wells in  
Crook County, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels       |                    |                   |                   |
|---------------|-----------------|--------------|-----------------|------------------------|--------------------|--------------------|-------------------|-------------------|
|               |                 |              |                 |                        | Highest Level (ft) | Highest Month-year | Lowest Level (ft) | Lowest Month-year |
| 50-68-36ad 01 | 305             | H            | 211LNCE         | 1969-83*               | 28.52              | 09-72              | 38.84             | 04-70             |
| 51-63-23aac01 | 440             | P            | 221SNDC         | 1968, 1975, 1977-83*   | 98.24              | 05-77              | 113.57            | 12-81             |
| 51-66-06dcd01 | 3,001           | P            | 331MDSN         | 1981-83                | k 388.66           | 05-83              | k 434.58          | 09-83             |
| 53-65-18bac01 | 468             | U            | 317MNKT         | 1955, 1960, 1962-83*   | 11.95              | 10-75              | 26.10             | 04-63             |
| 18bbd01       | 63              | U            | 237SPRF         | 1962-83*               | 7.25               | 04-66              | 13.37             | 04-82             |
| 18bbd02       | 1,341           | P            | 337PHSP         | 1962-83*               | 3.90               | 09-76              | a 26.33           | 01-74             |

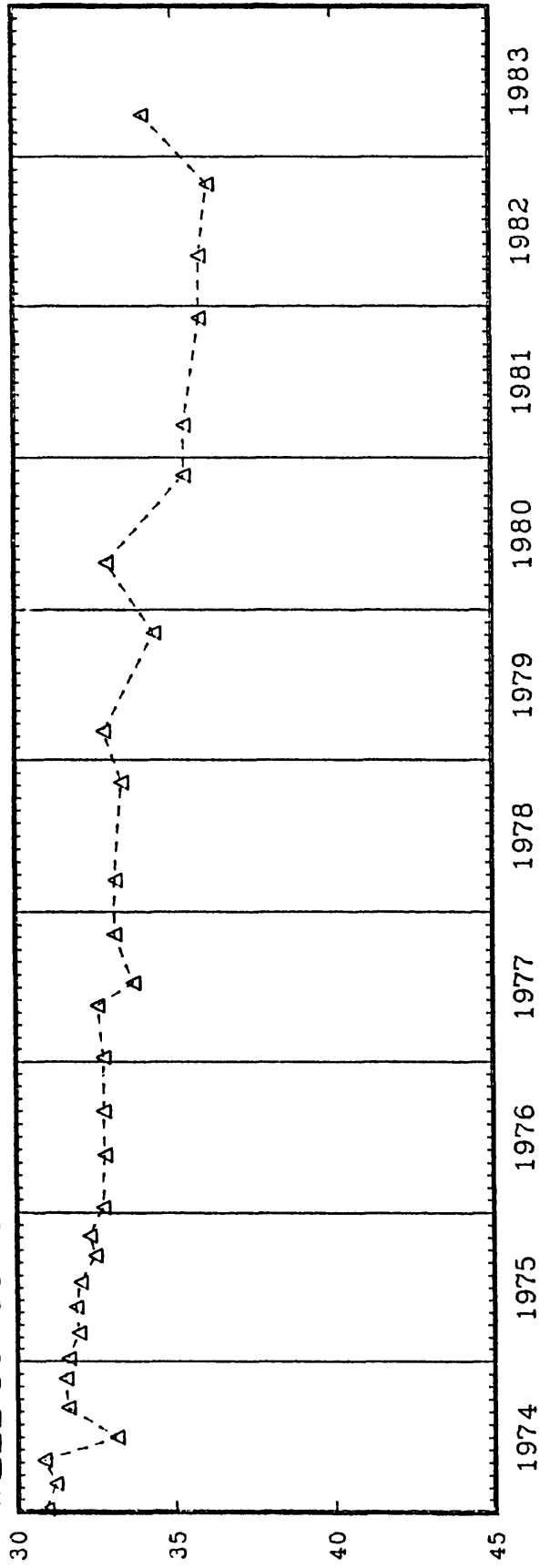
a Well being pumped.

\* Discontinued.

# CROOK COUNTY

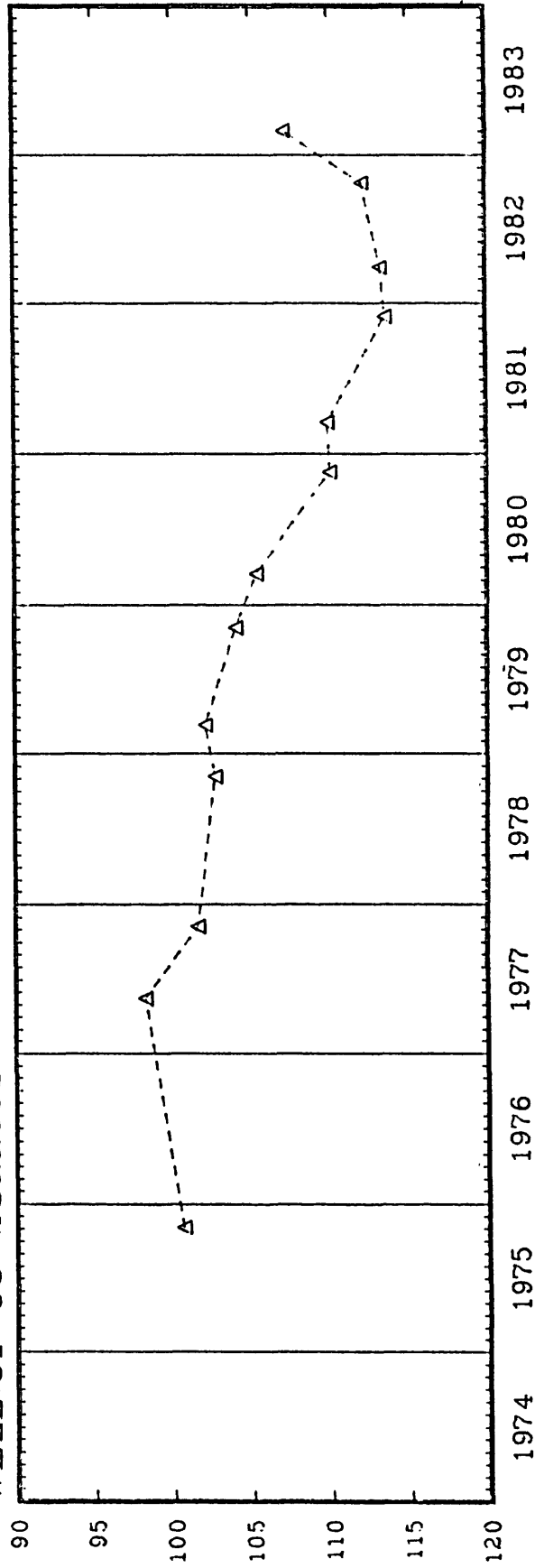
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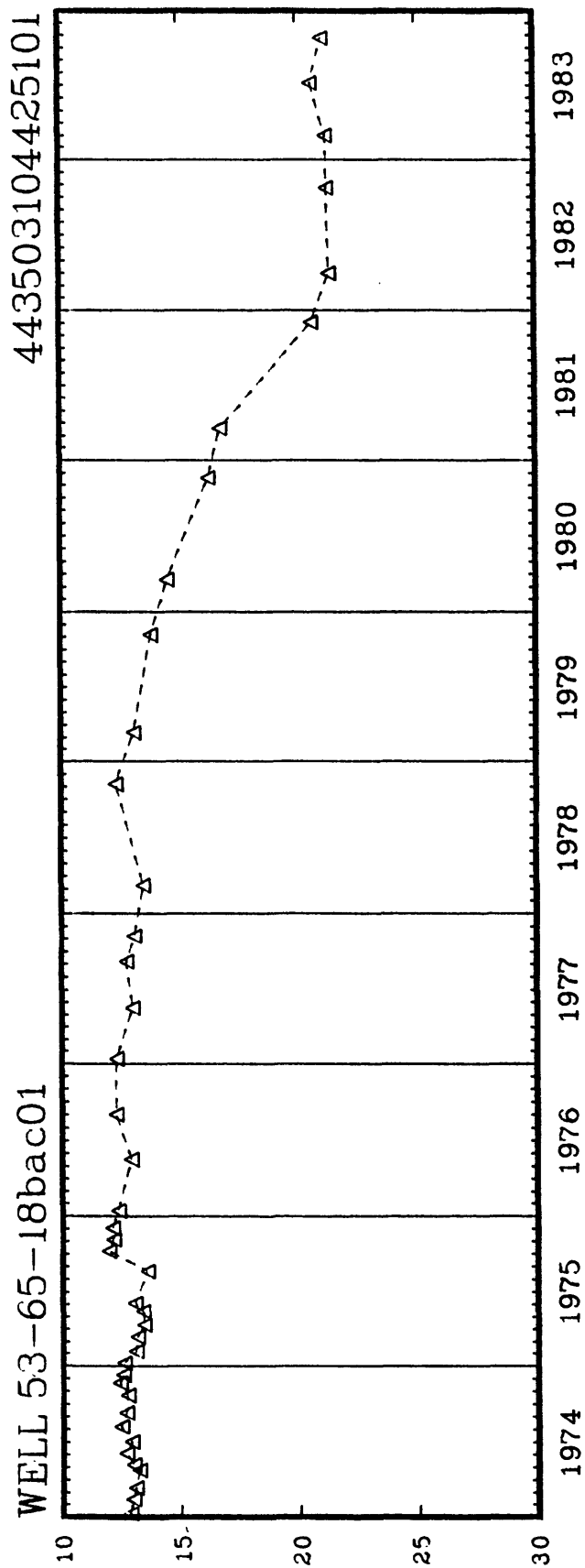
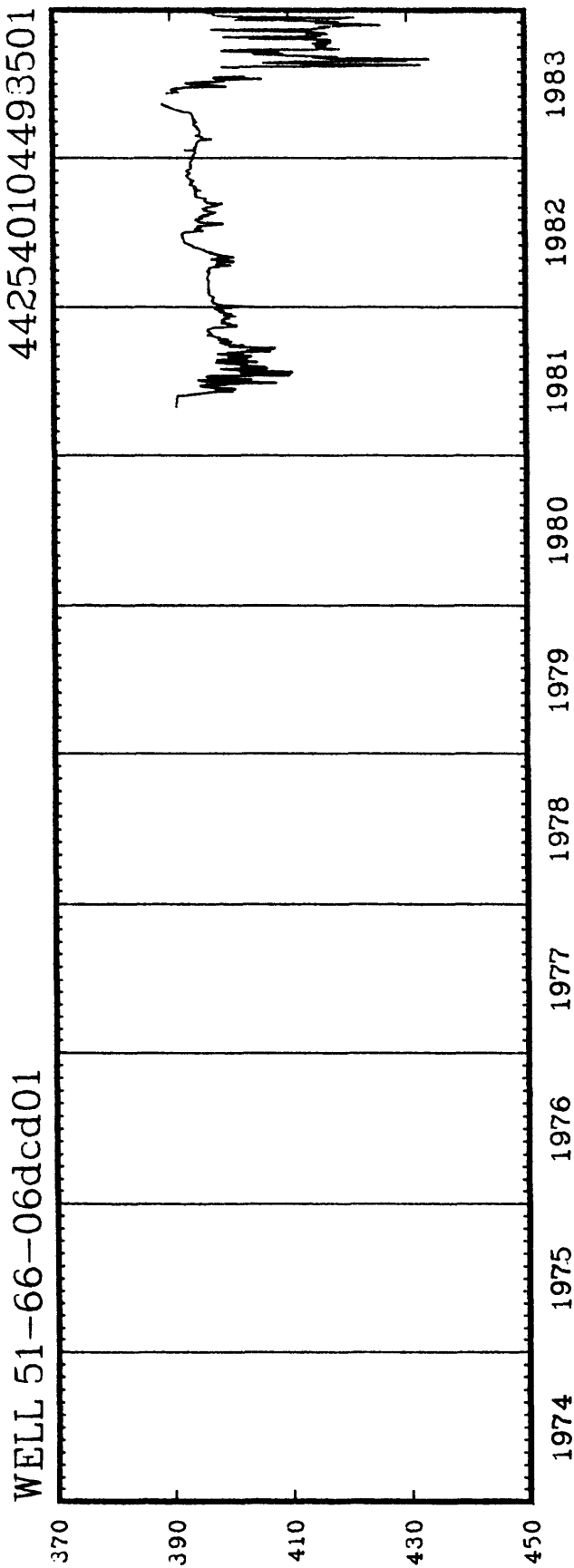


WELL 51-63-23aac01

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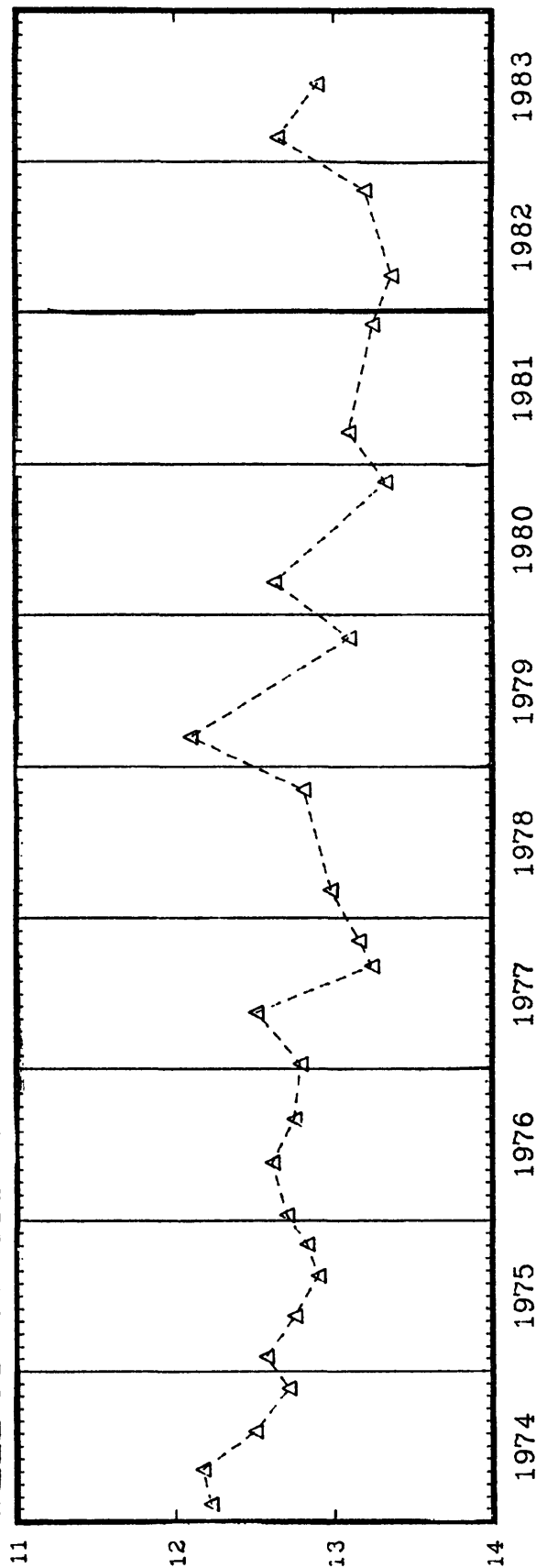
# CROOK COUNTY



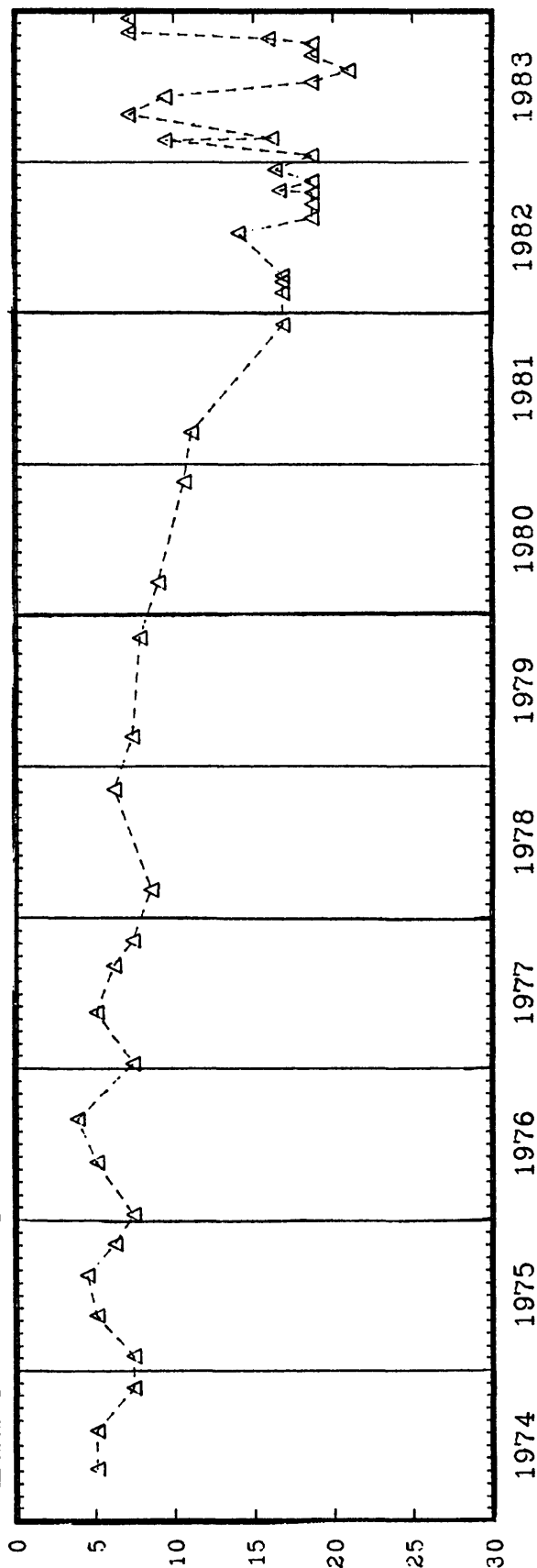
WATER LEVEL IN FEET BELOW LAND SURFACE

# CROOK COUNTY

WELL 53-65-18bbd01 443450104430001



WELL 53-65-18bbd02 443453104425602



# EXPLANATION

2 OBSERVATION WELL-

Number near well  
symbol is number  
of wells at that  
location

R OBSERVATION WELL  
WITH RECORDER

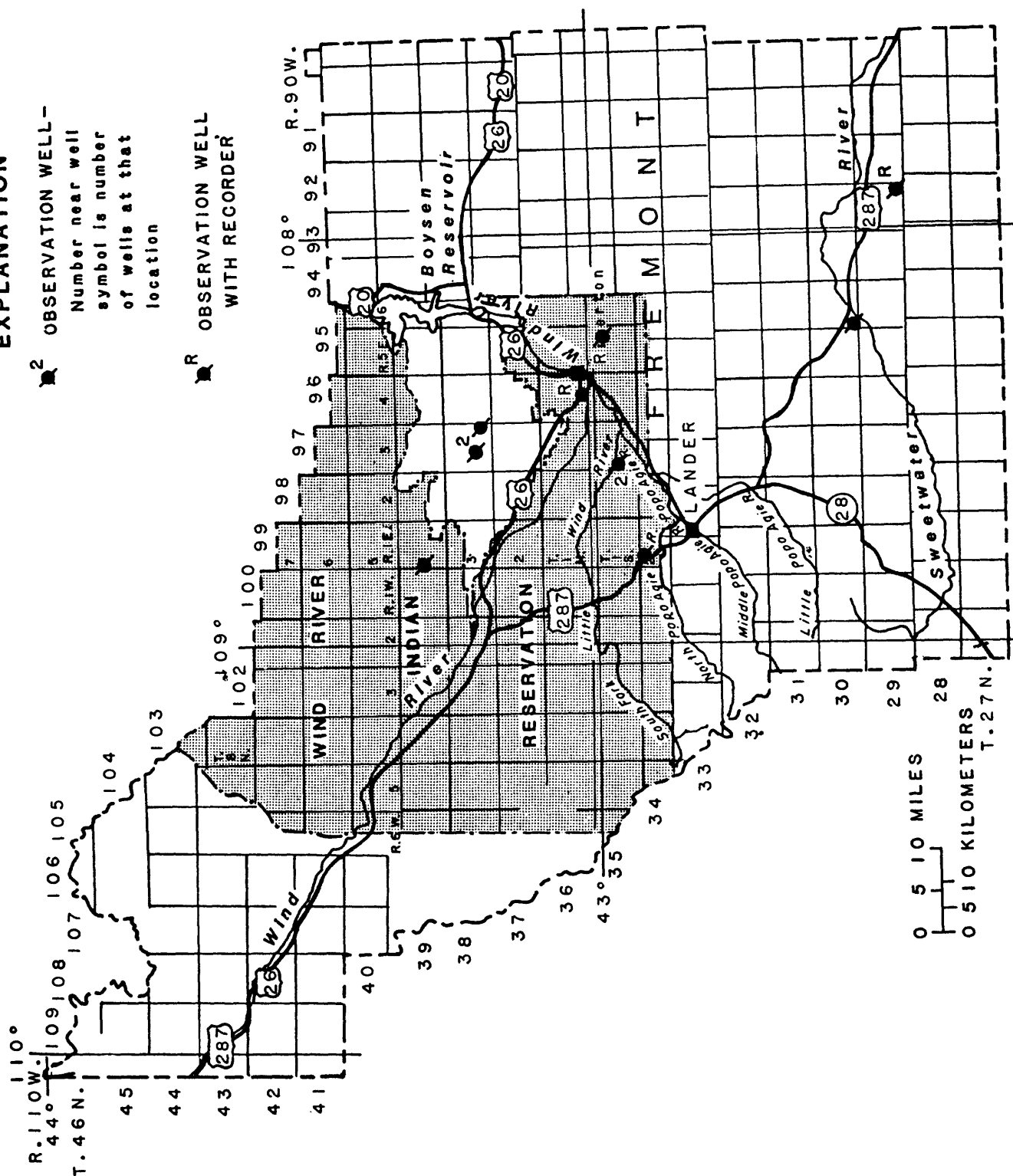


Figure 7.--Location of observation wells in Fremont County, Wyoming.



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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels       |            |                              |
|---------------|-----------------|--------------|-----------------|------------------------|--------------------|------------|------------------------------|
|               |                 |              |                 |                        | Highest Level (ft) | Month-year | Lowest Level (ft) Month-year |
| 29-93-36db 01 | 1,000           | U            | 122ARKR         | 1974-83                | rk 218.48          | 11-79      | rk 221.95 05-76              |
| 30-95-31ad 01 | 75              | S            | 122ARKR         | 1973-83 *              | 10.72              | 04-83      | 14.27 03-82                  |
| A1-04-33ddb01 | 435             | U            | 124WDRV         | 1951, 1961-83          | k 29.51            | 03-51      | k 152.43 09-62               |
| A3-03-21ada01 | 79              | U            | 124WDRV         | 1949, 1965-83*         | 19.72              | 09-70      | 27.91 05-75                  |
| 21ada02       | 425             | U            | 124WDRV         | 1948-83*               | 146.29             | 12-50      | 171.48 01-76                 |
| 25bbb01       | 28              | U            | 124WDRV         | 1949-83*               | 1.81               | 08-74      | 15.38 05-72                  |
| A4-01-18dbc01 | 272             | U            | 124WDRV         | 1966-67, 1970-83*      | 92.77              | 10-75      | 110.88 07-72                 |
| D1-03-07dcd01 | 130             | U            | 124WDRV         | 1966-67, 1970-83*      | 72.38              | 02-73      | 80.37 06-70                  |
| 29ccc01       | 210             | U            | 124WDRV         | 1966-67, 1970-83*      | 133.58             | 07-77      | 141.24 02-73                 |
| D1-05-11bdd01 | 34              | U            | 111ALVM         | 1965-67, 1970-83*      | 18.05              | 02-74      | 22.38 02-71                  |
| D2-01-06ddd01 | 60              | U            | 111ALVM         | 1965-67, 1970-83*      | .00                | 07-74      | 4.71 03-82                   |

k From recorder.

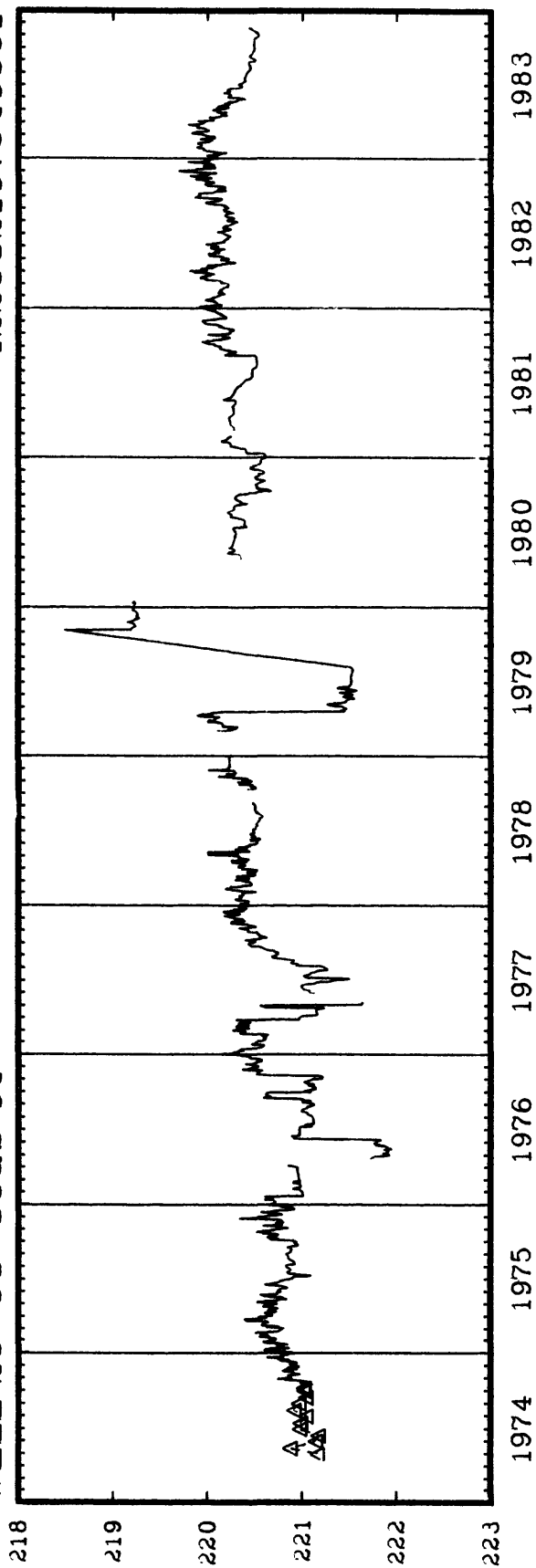
r Revision.

\* Discontinued.

# FREMONT COUNTY

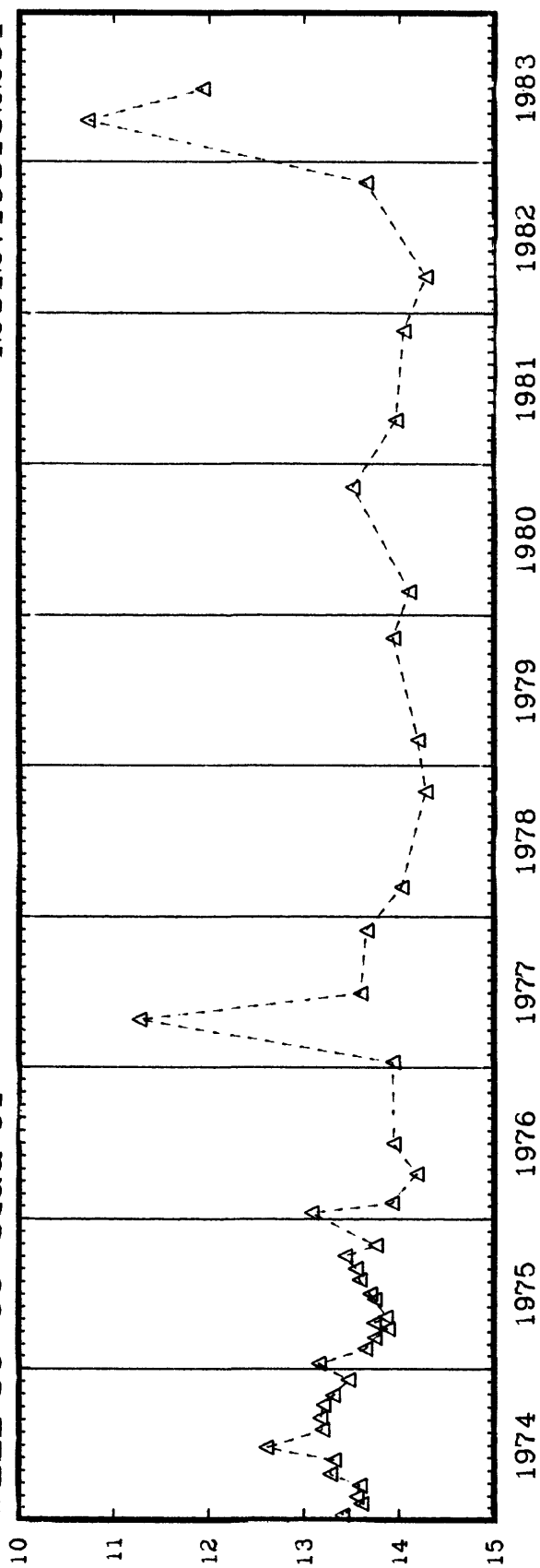
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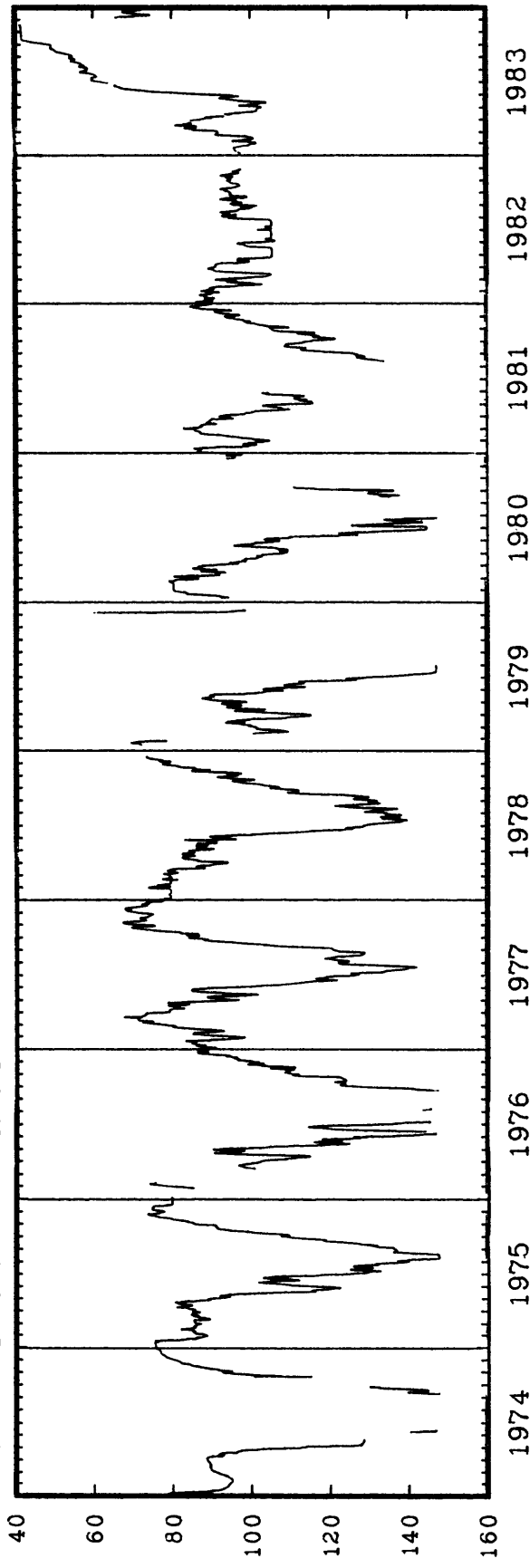
WELL 30-95-31ad 01

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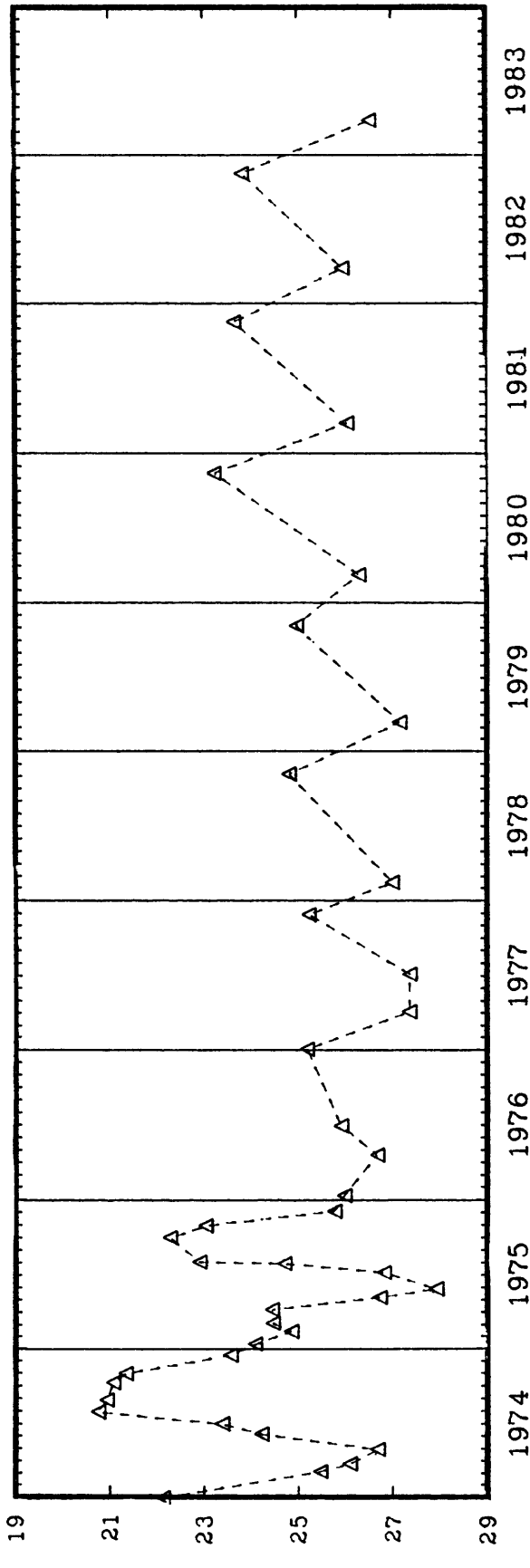
# FREMONT COUNTY

WELL A1-04-33ddb01



WATER LEVEL IN FEET BELOW LAND SURFACE

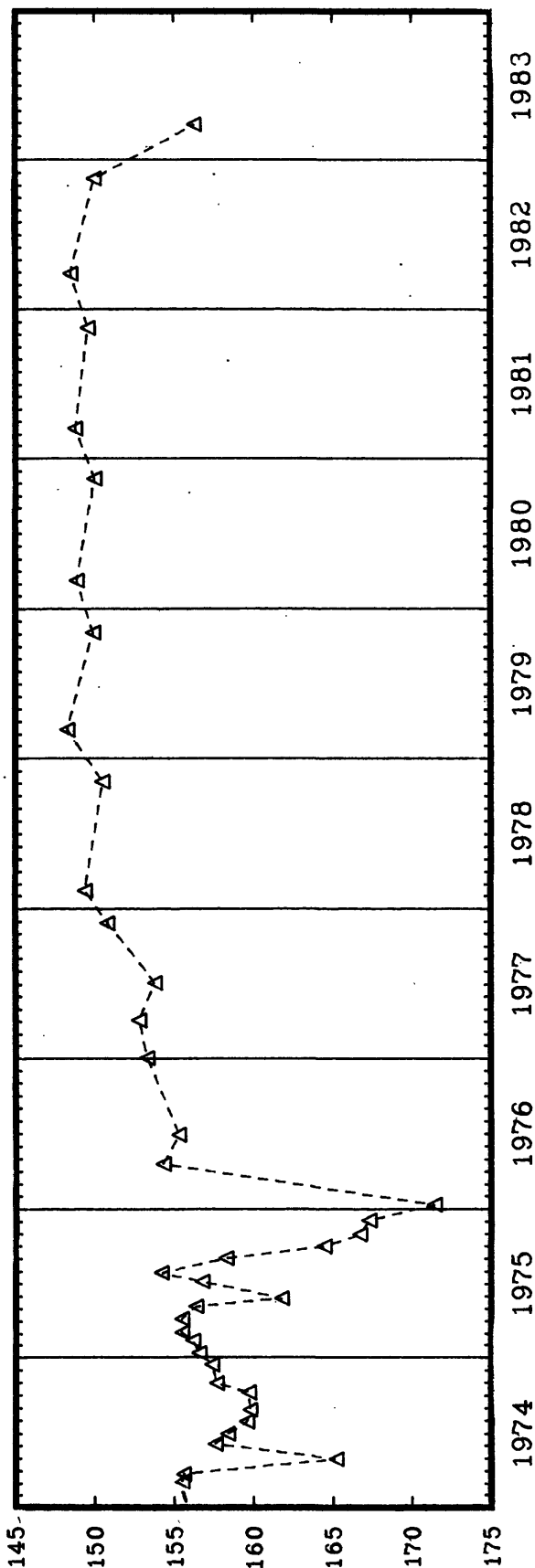
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# FREMONT COUNTY

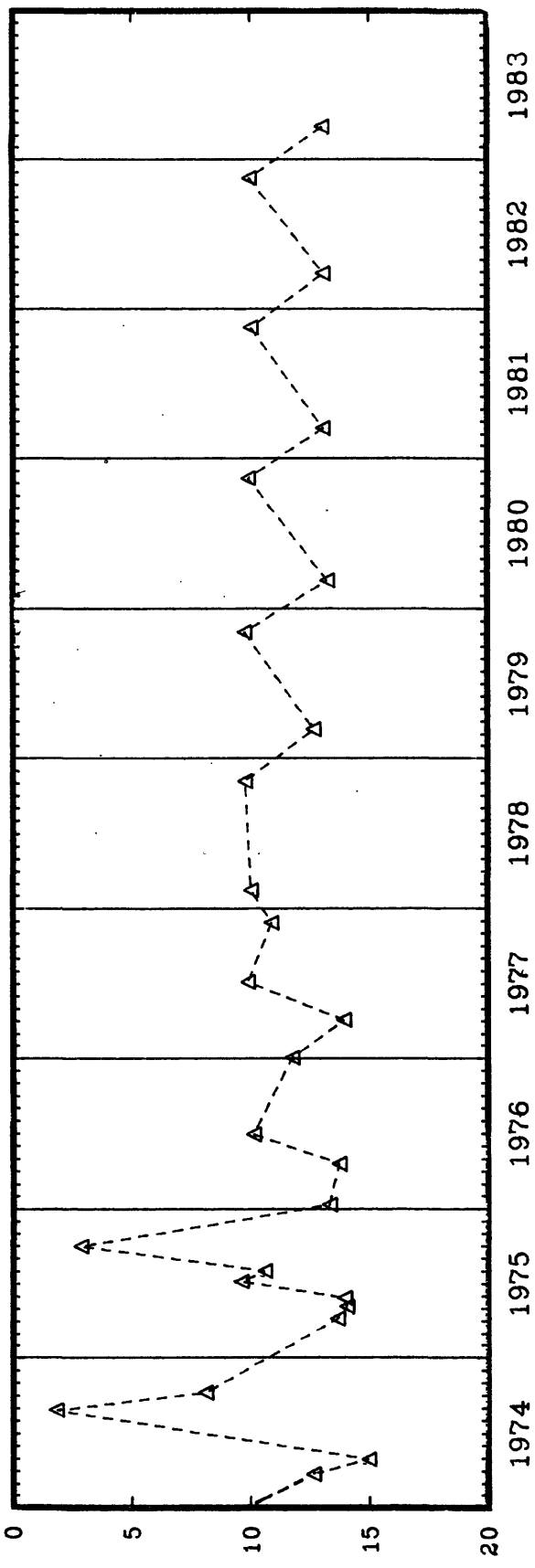
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WELL A3-03-25bbb01

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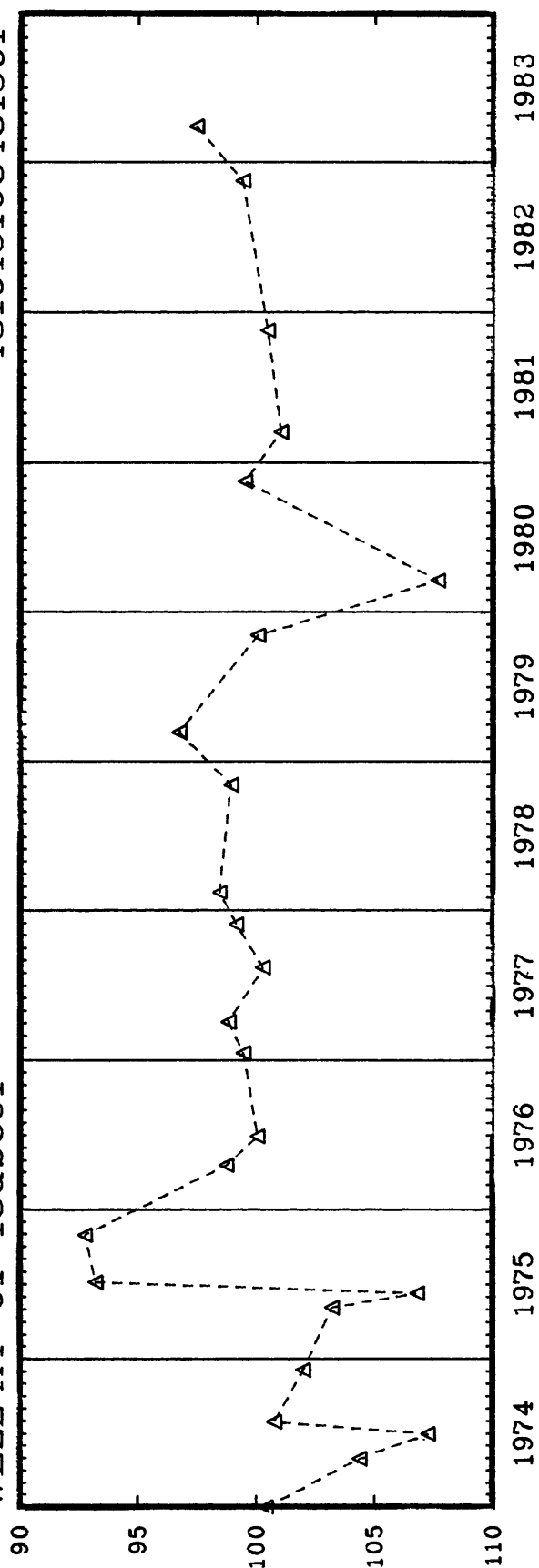


WATER LEVEL, IN FEET BELOW LAND SURFACE

# FREMONT COUNTY

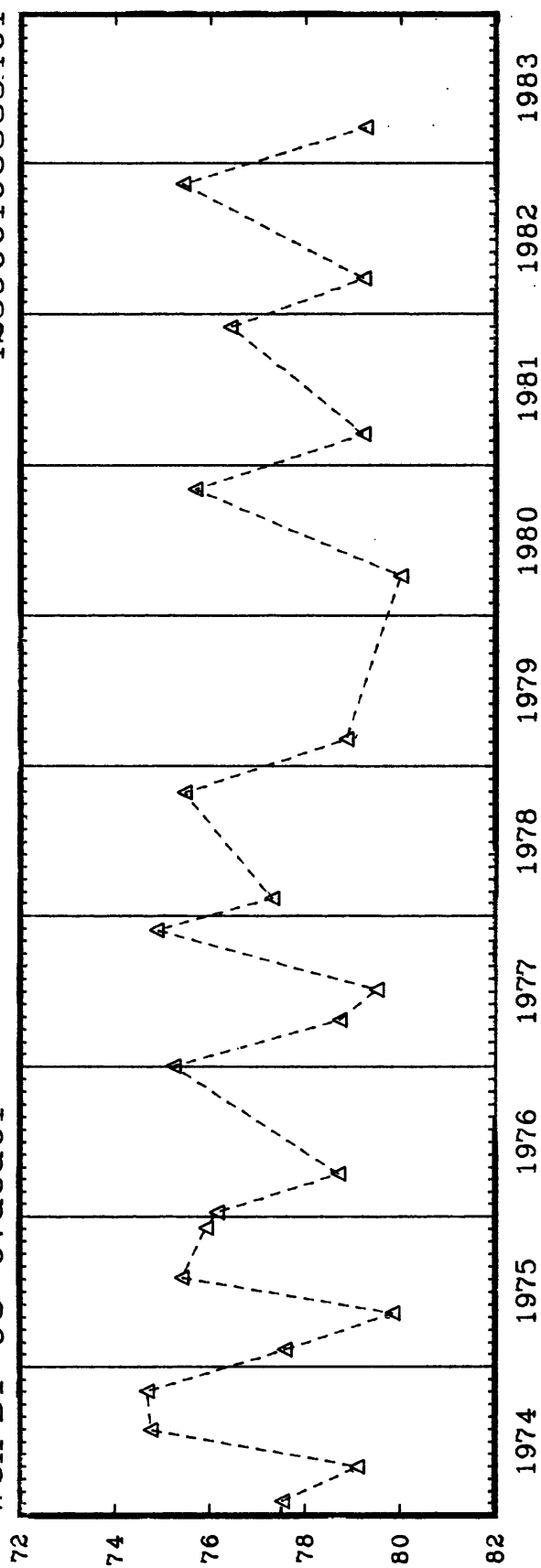
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Well D1-03-07dcd01

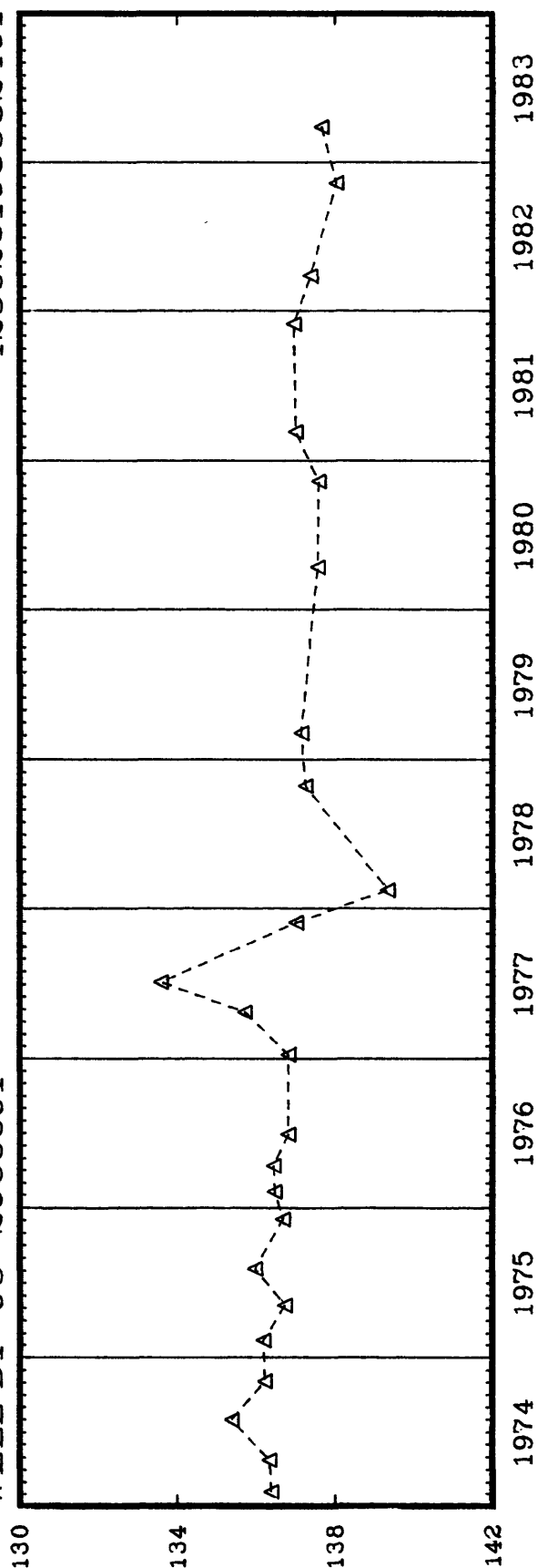
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# FREMONT COUNTY

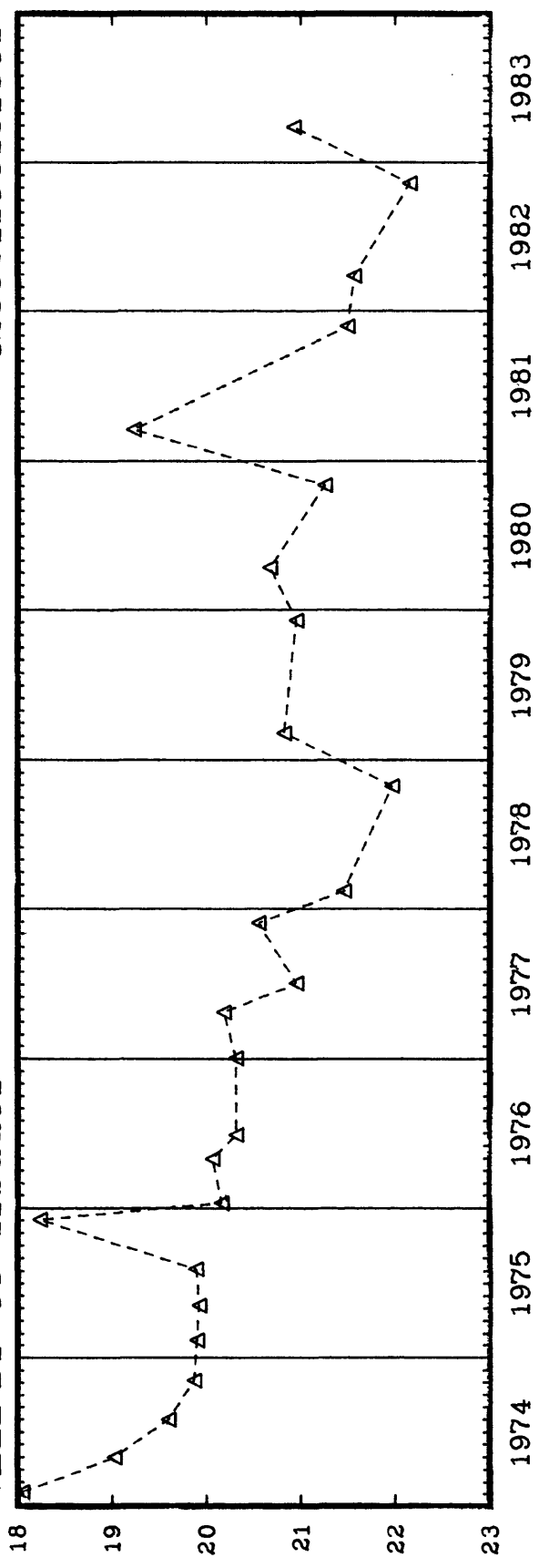
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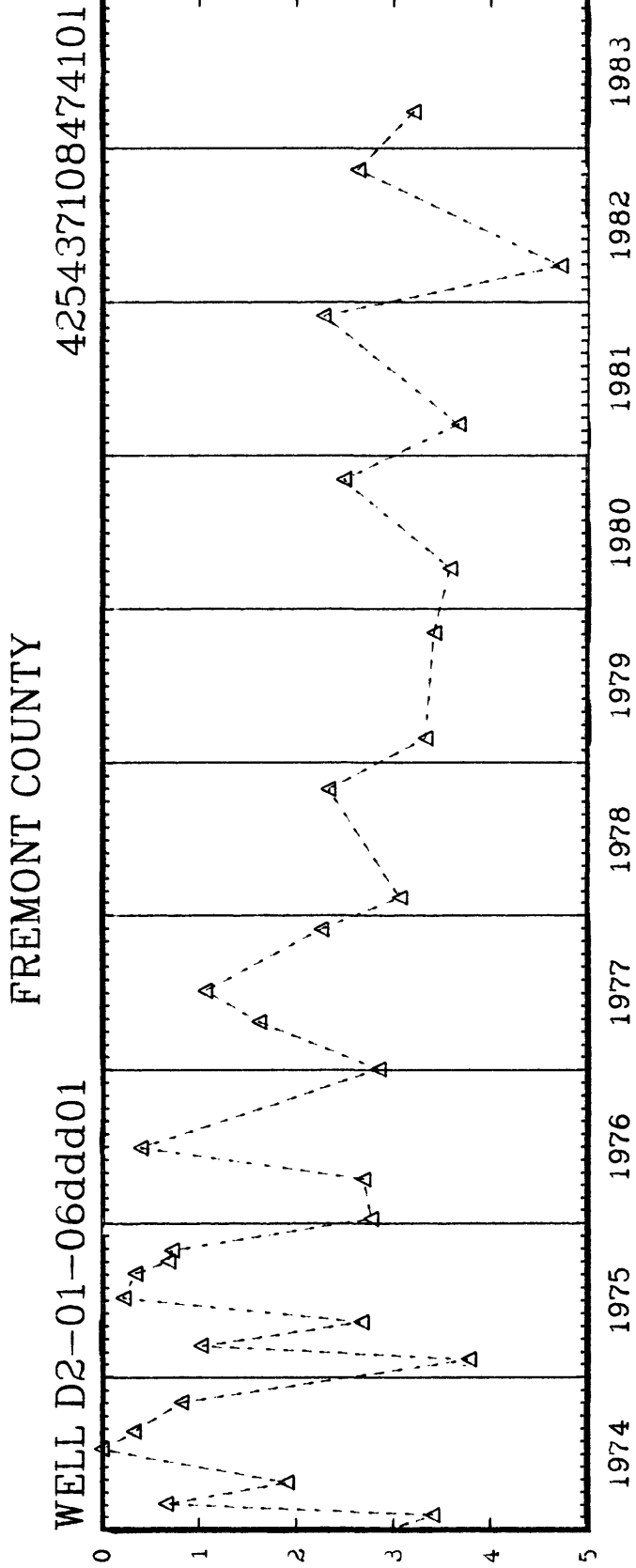
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WATER LEVEL, IN FEET BELOW LAND SURFACE

WATER LEVEL IN FEET BELOW LAND SURFACE



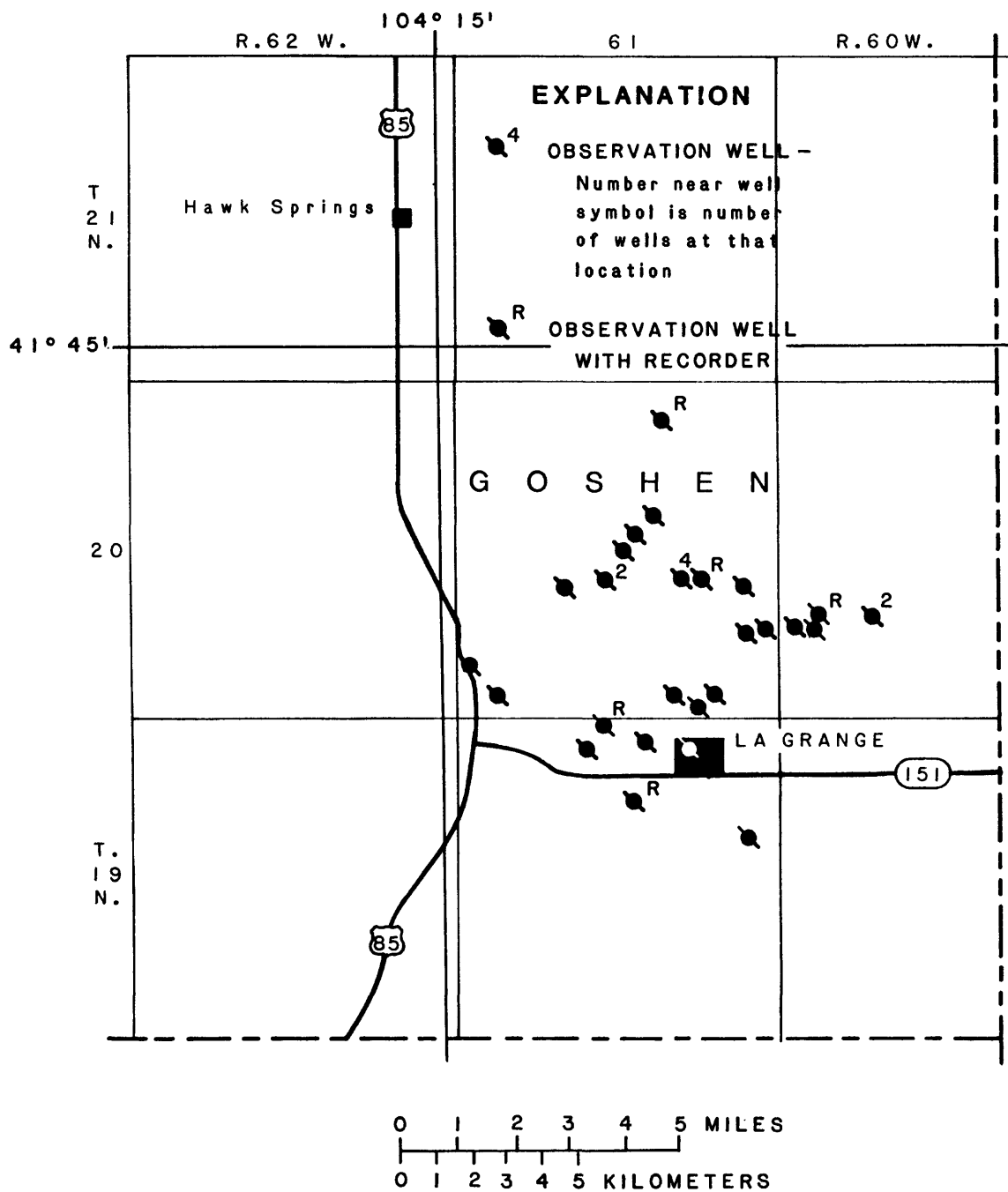


Figure 8.--Location of observation wells in Goshen County, La Grange area, Wyoming.



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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)  | Water levels       |            |                              |
|---------------|-----------------|--------------|-----------------|-------------------------|--------------------|------------|------------------------------|
|               |                 |              |                 |                         | Highest Level (ft) | Month-year | Lowest Level (ft) Month-year |
| 19-61-02ccd01 | 31              | U            | 111ALVM         | 1943, 1949-69, 1972-83* | 11.26              | 08-73      | 21.20 10-64                  |
| 03dcd01       | 35              | U            | 111ALVM         | 1978-83*                | 7.12               | 12-82      | 14.11 10-78                  |
| 04abc01       | 50              | U            | 111ALVM         | 1972-83                 | k 1.20             | 05-83      | k 12.73 08-77                |
| 04cdd02       | 33              | I            | 111ALVM         | 1943, 1948-69, 1972-83* | 4.07               | 06-49      | 28.65 08-77                  |
| 10aab01       | 200             | U            | 123BRUL         | 1980-83                 | k 8.56             | 06-83      | k 15.47 04-81                |
| 13baa01       | 168             | I            | 123BRUL         | 1972-83*                | 23.30              | 04-79      | 39.49 08-77                  |
| 20-60-29bac01 | 140             | U            | 123BRUL         | 1978-81*                | 19.55              | 03-80      | 33.38 02-79                  |
| 29bac02       |                 |              |                 | 1979-83*                | 32.63              | 08-80      | 35.69 01-83                  |
| 30bb01        | 70              | U            | 123BRUL         | 1978-83                 | k 31.40            | 06-83      | k 66.67 09-78                |
| 30cb01        | 50              | U            | 123BRUL         | 1972-81*                | 3.32               | 04-74      | 33.59 10-78                  |
| 30cdd01       | 50              | U            | 123BRUL         | 1978-82*                | 14.85              | 04-80      | 50.40 09-78                  |
| 20-61-03dad01 | 100             | U            | 123WVR          | 1980-83                 | k 16.85            | 06-83      | k 24.34 01-82                |
| 14cdb01       | 59              | U            | 123BRUL         | 1978-83*                | 21.77              | 06-80      | 42.86 09-78                  |
| 15ada02       | 70              | U            | 123BRUL         | 1978-83*                | 12.93              | 06-80      | 33.43 09-78                  |
| 15dcd02       | 57              | U            | 123BRUL         | 1978-83*                | + 3.88             | 05-80      | 17.38 09-78                  |
| 20dcc01       | 29              | U            | 111ALUM         | 1978-83*                | 2.78               | 06-78      | 6.74 09-78                   |
| 21ddd01       | 27              | U            | 111ALVM         | 1970-83*                | 4.65               | 05-72      | 17.54 10-78                  |
| 22aaa03       | 57              | U            | 123BRUL         | 1978-83*                | + 2.48             | 05-80      | 20.38 09-78                  |
| 22acc01       | 67              | U            | 123BRUL         | 1978-83*                | 9.72               | 06-80      | 25.92 09-78                  |
| 23bbc02       | 60              | U            | 123BRUL         | 1978-83*                | 6.80               | 06-80      | 28.58 09-78                  |
| 23bcc01       | 50              | U            | 123BRUL         | 1978-83*                | 10.10              | 06-81      | 30.48 09-78                  |
| 23bdb02       | 70              | U            | 123BRUL         | 1978-83                 | k 2.45             | 05-83      | k 26.74 09-78                |
| 23ccc01       | 82              | U            | 111ALVM         | 1972-83                 | k 11.84            | 06-81      | rk 32.59 09-78               |
| 24cdd01       | 112             | U            | 123BRUL         | 1973-83*                | 12.74              | 05-81      | 40.40 09-78                  |
| 25cbc02       | 160             | I            | 111ALVM         | 1972-83*                | 11.13              | 04-74      | 38.35 09-78                  |
| 25dcc01       | 145             | U            | 123BRUL         | 1976-83*                | 4.43               | 03-81      | 39.44 09-78                  |
| 27dda01       | 86              | S            | 111TRRC         | 1943, 1949-70, 1972-83* | 28.57              | 07-43      | 41.43 10-78                  |

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                        | Highest      |            | Lowest     |            |
|               |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 20-61-31dad01 | 40              | U            | 123BRUL         | 1972-83*               | 18.75        | 06-73      | 24.33      | 12-76      |
| 34dcc01       | 42              | U            | 123BRUL         | 1978-83*               | 11.94        | 03-80      | 17.41      | 10-78      |
| 35aab01       | 186             | U            | 123BRUL         | 1970-83*               | 18.27        | 03-81      | 45.77      | 09-78      |
| 35ccc01       | 60              | U            | 123BRUL         | 1978-83*               | 10.59        | 01-83      | 24.84      | 10-78      |

k From recorder.

r Revision.

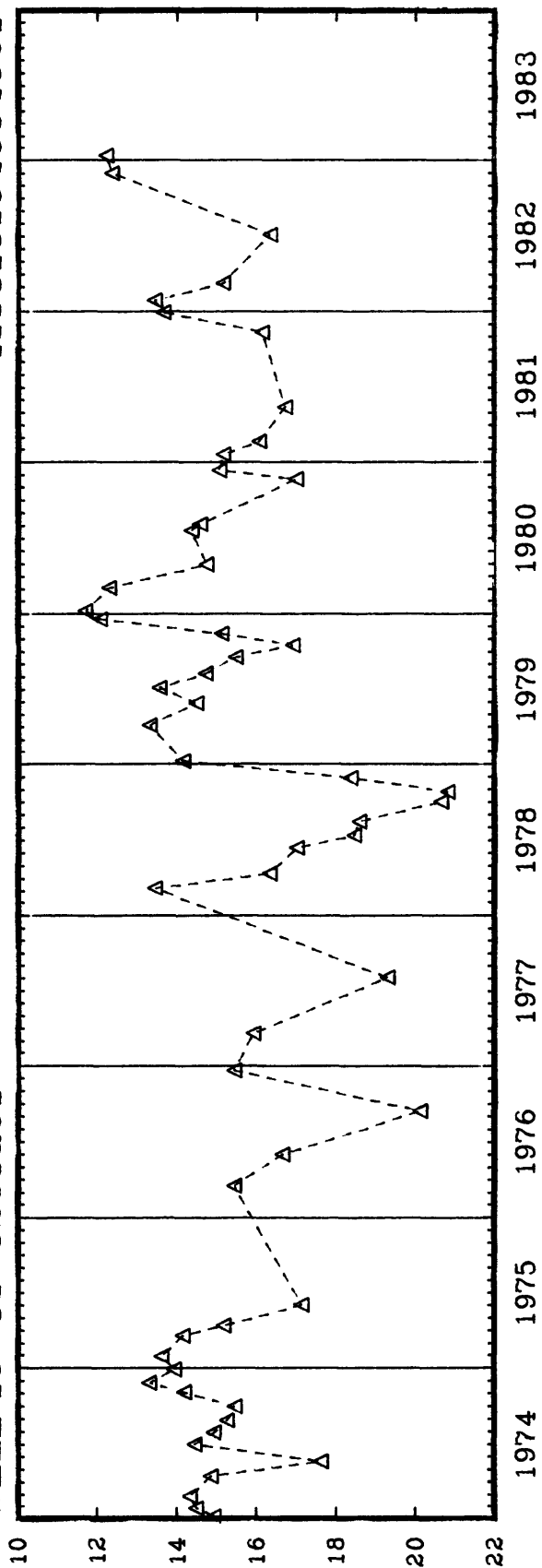
+ Above land surface.

\* Discontinued.

# GOSHEN COUNTY

WELL 19-61-02ccd01

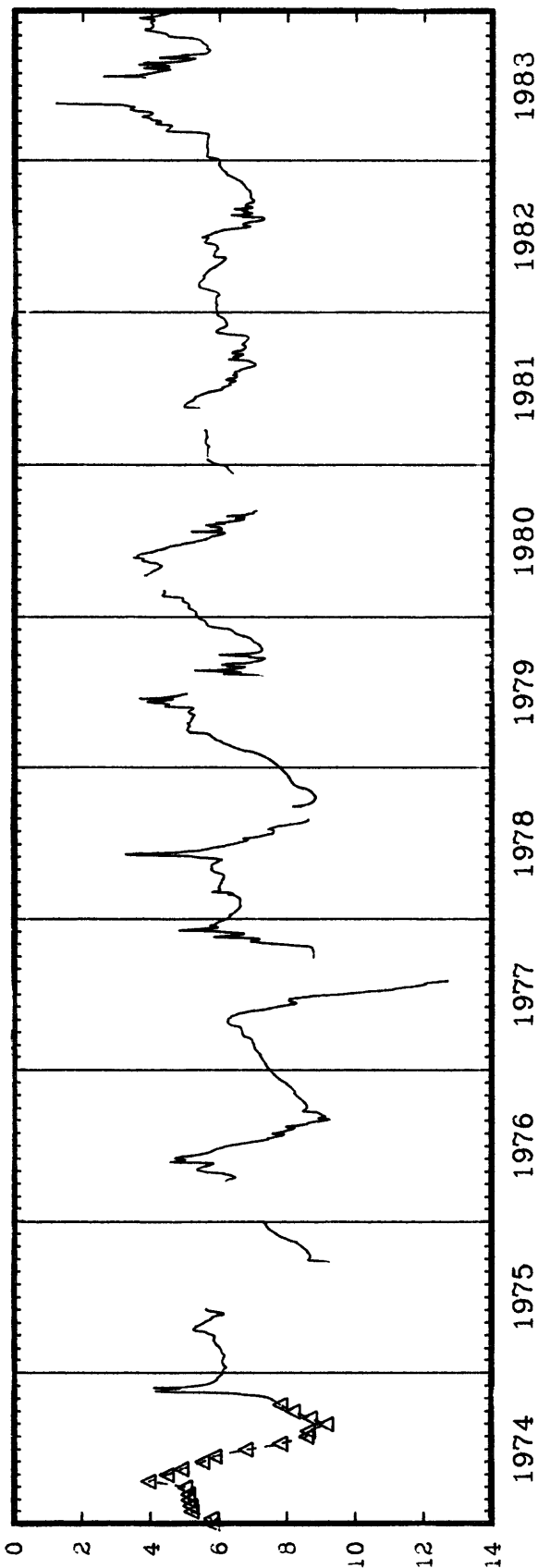
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# GOSHEN COUNTY

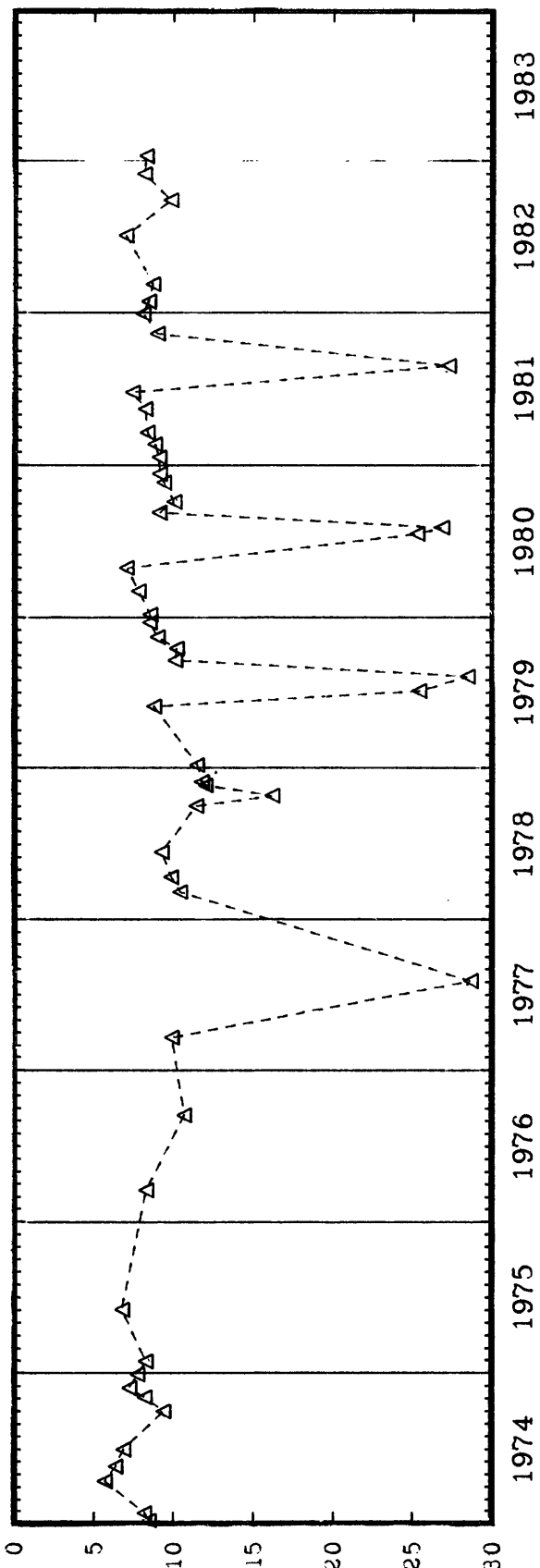
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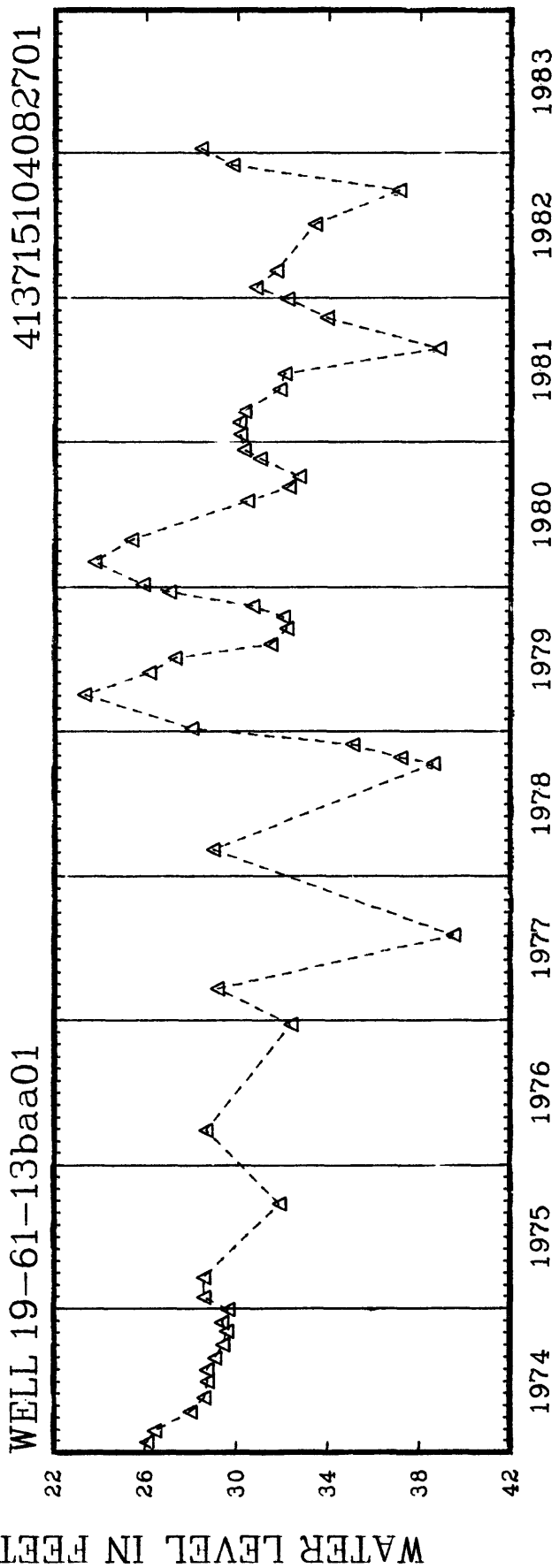
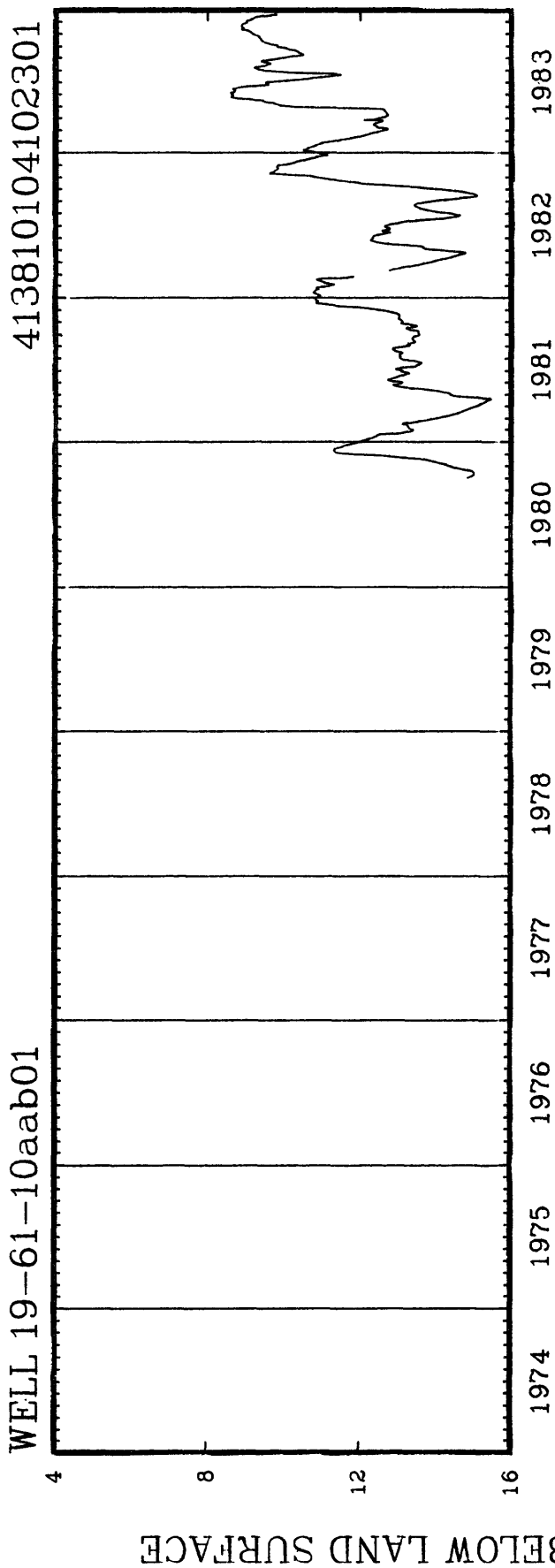
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WATER LEVEL IN FEET BELOW LAND SURFACE

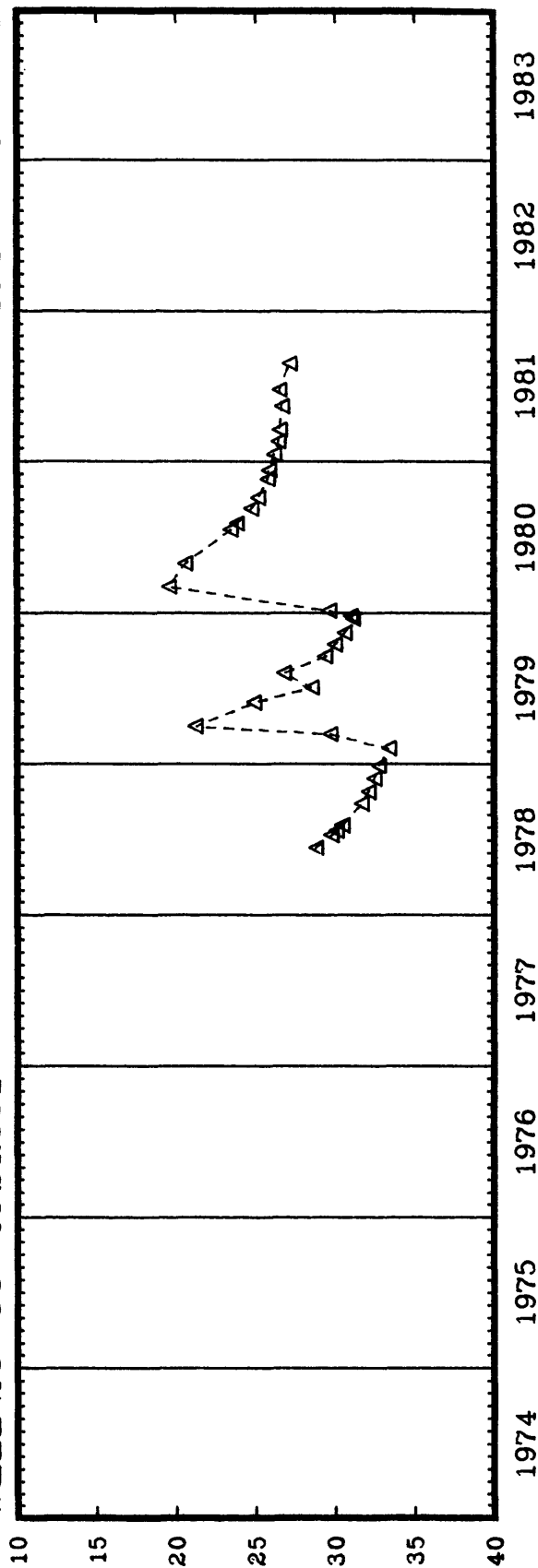
# GOSHEN COUNTY



# GOSHEN COUNTY

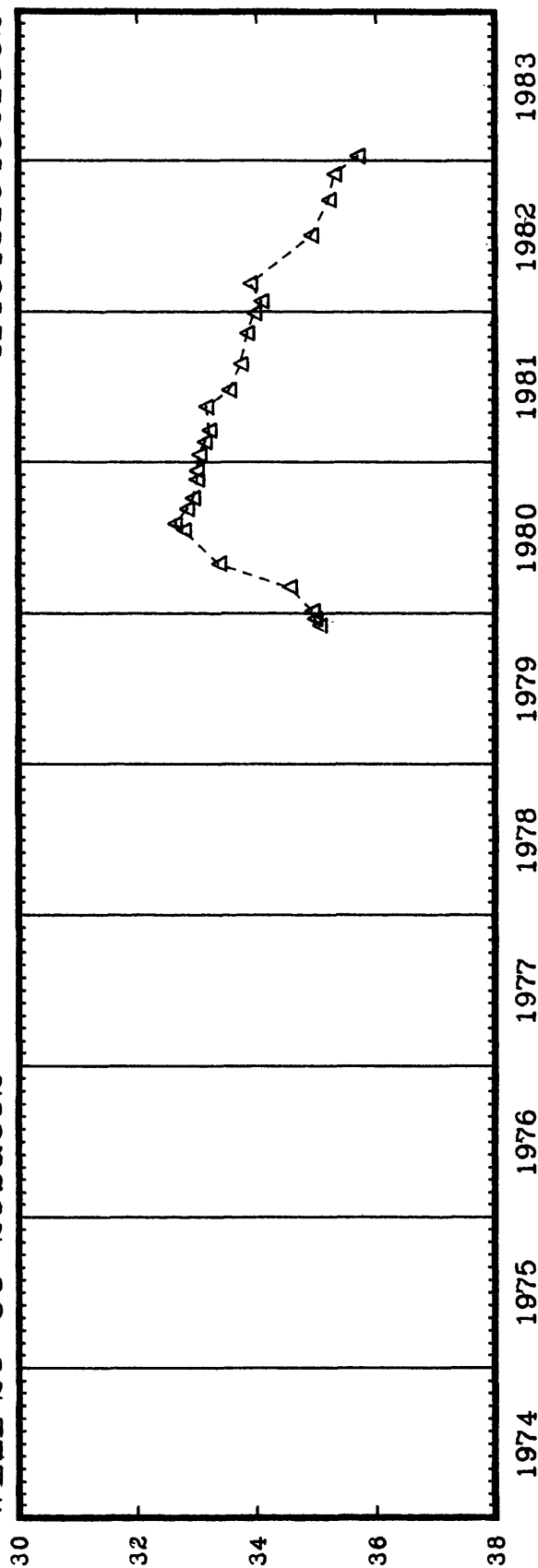
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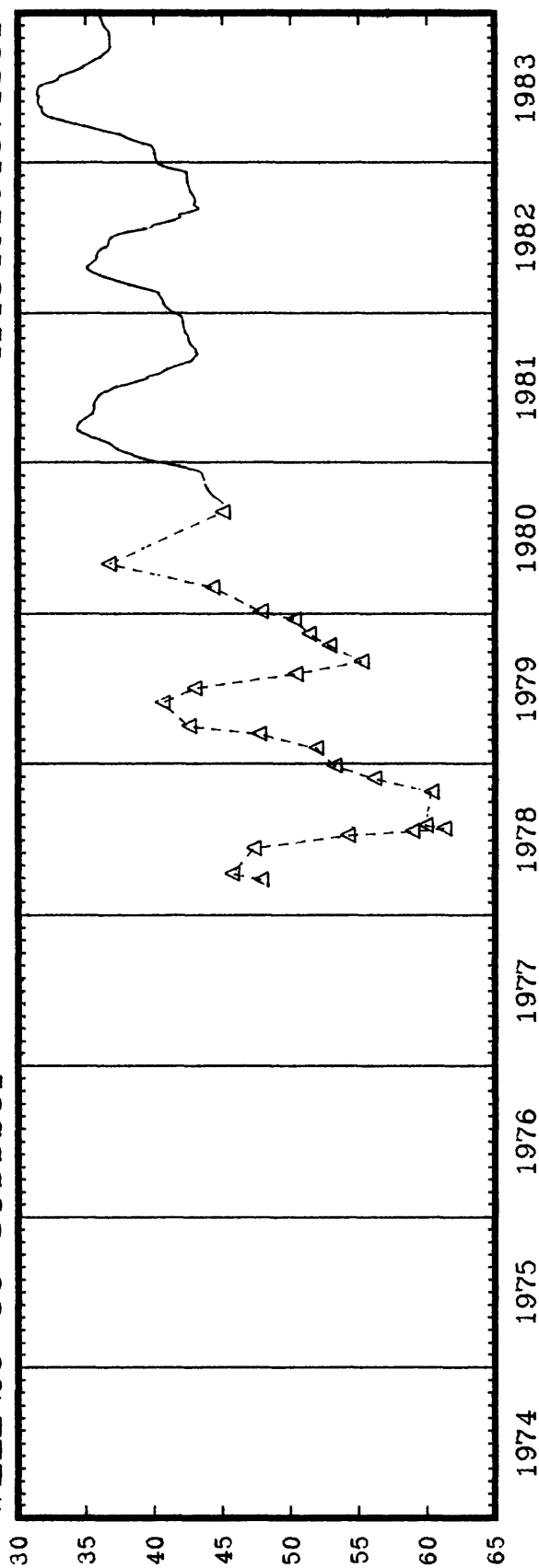
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# GOSHEN COUNTY

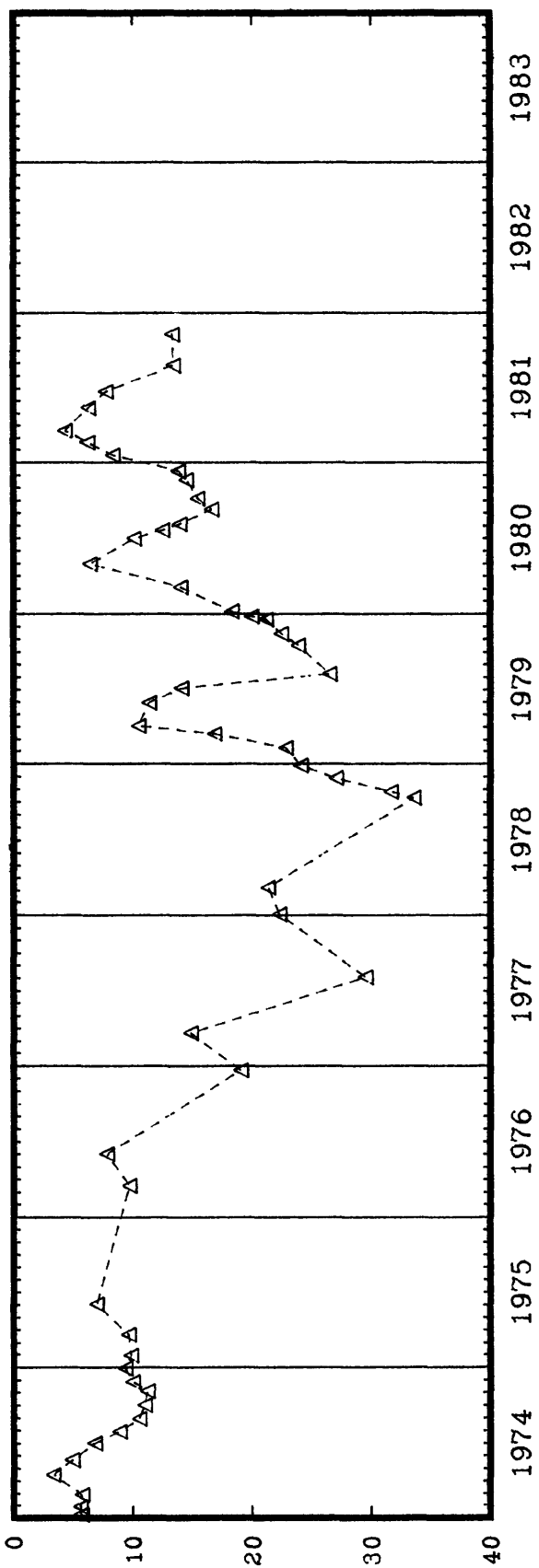
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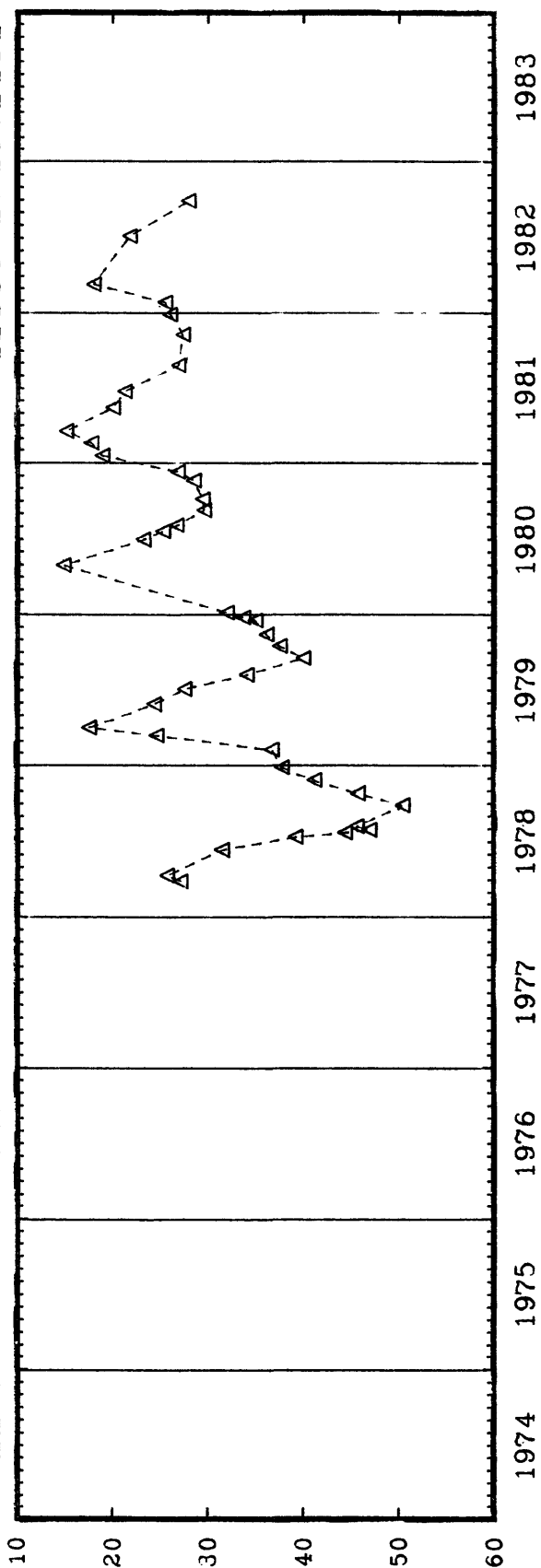


WATER LEVEL IN FEET BELOW LAND SURFACE

# GOSHEN COUNTY

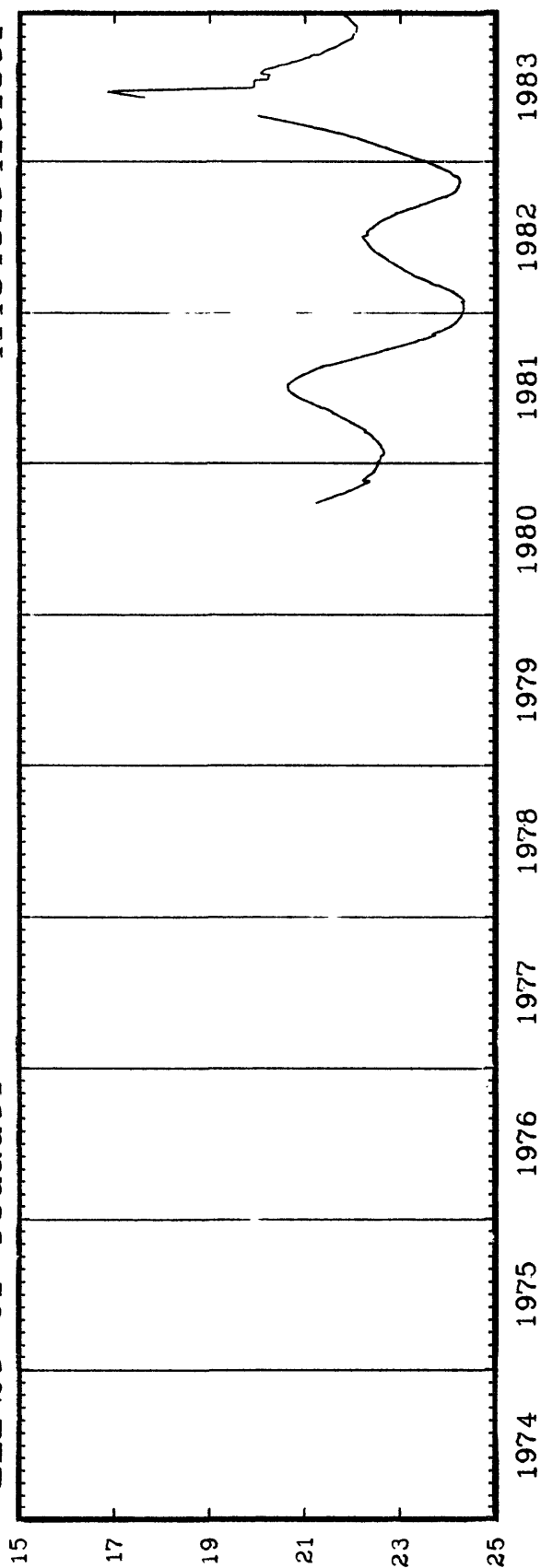
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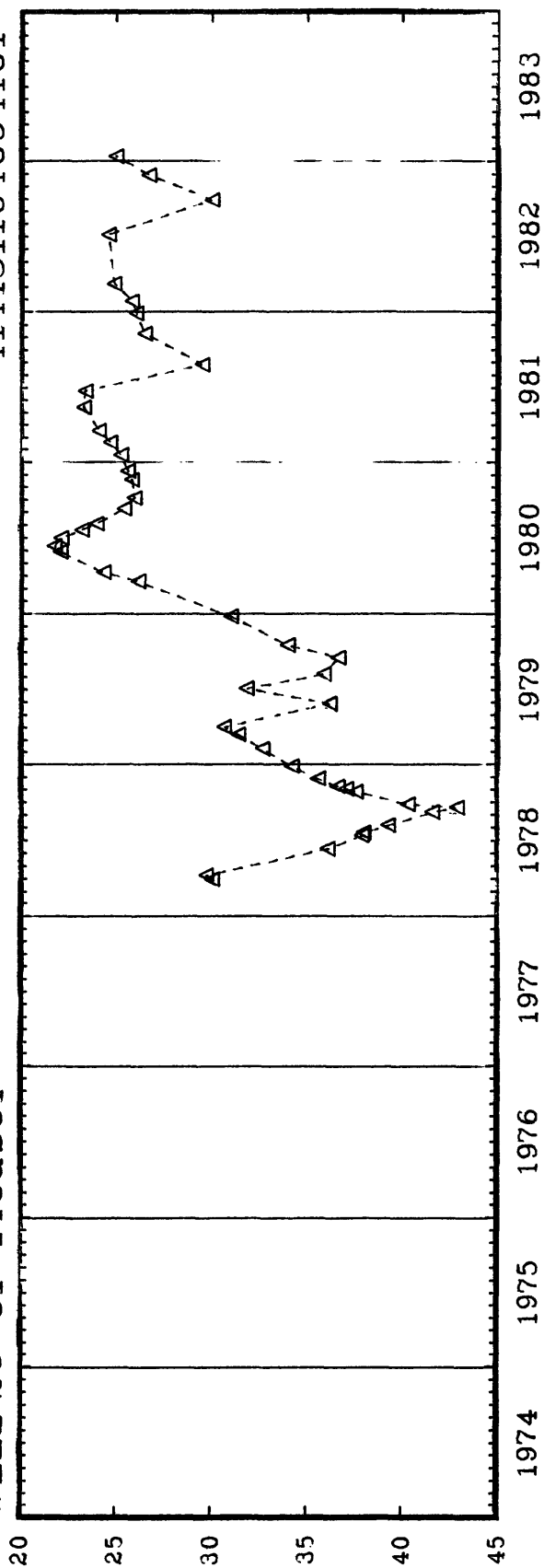




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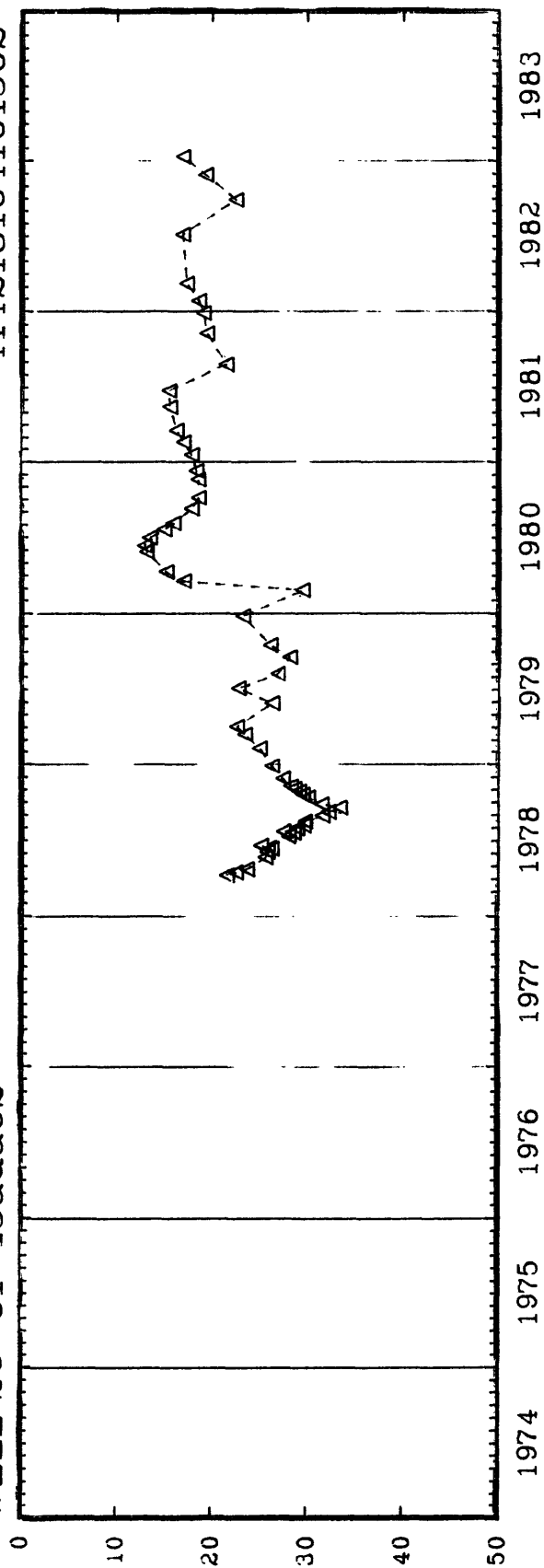
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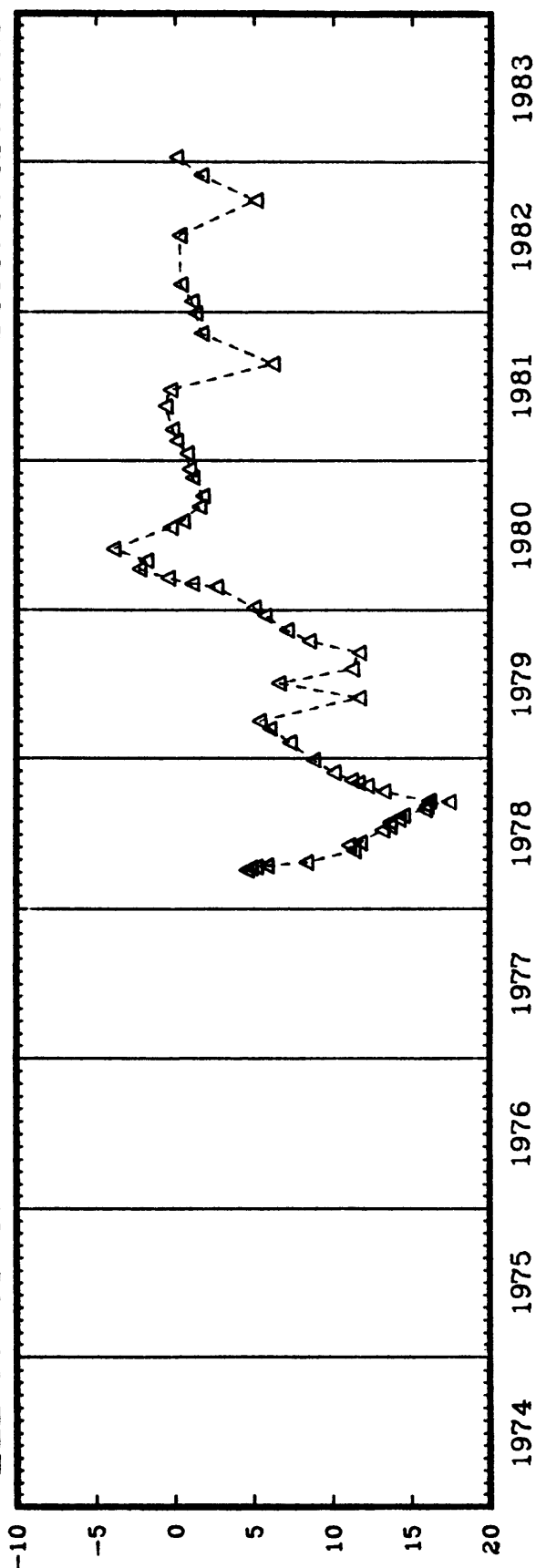
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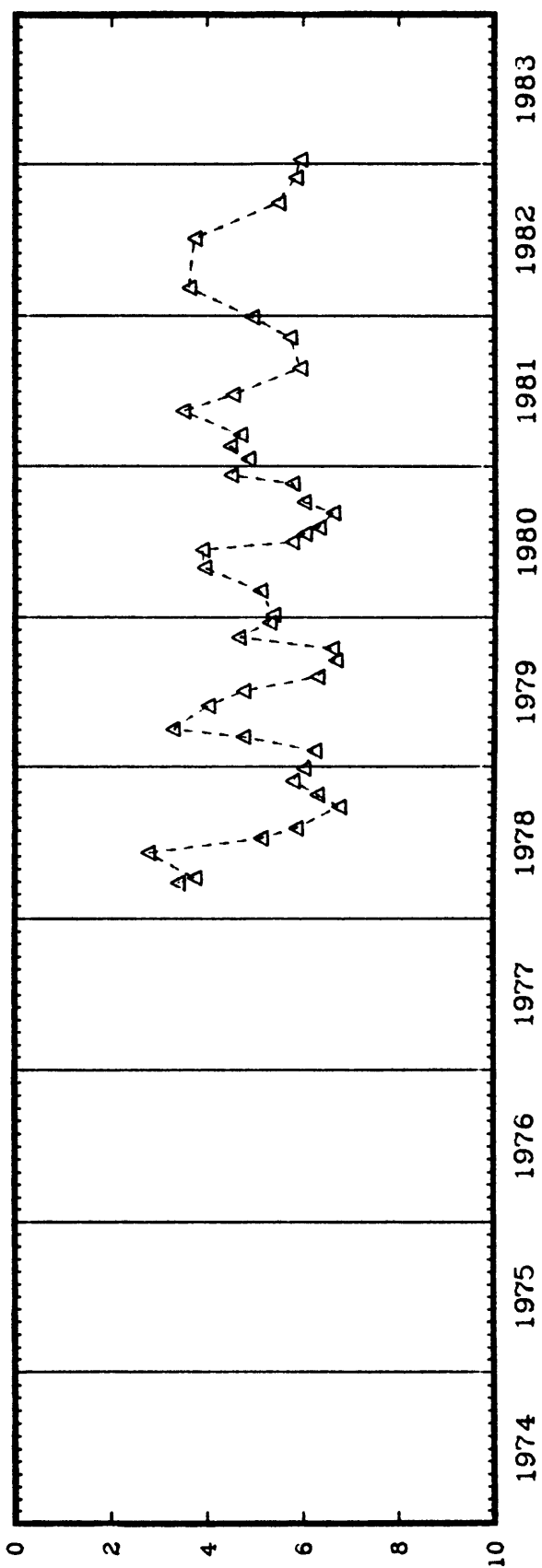
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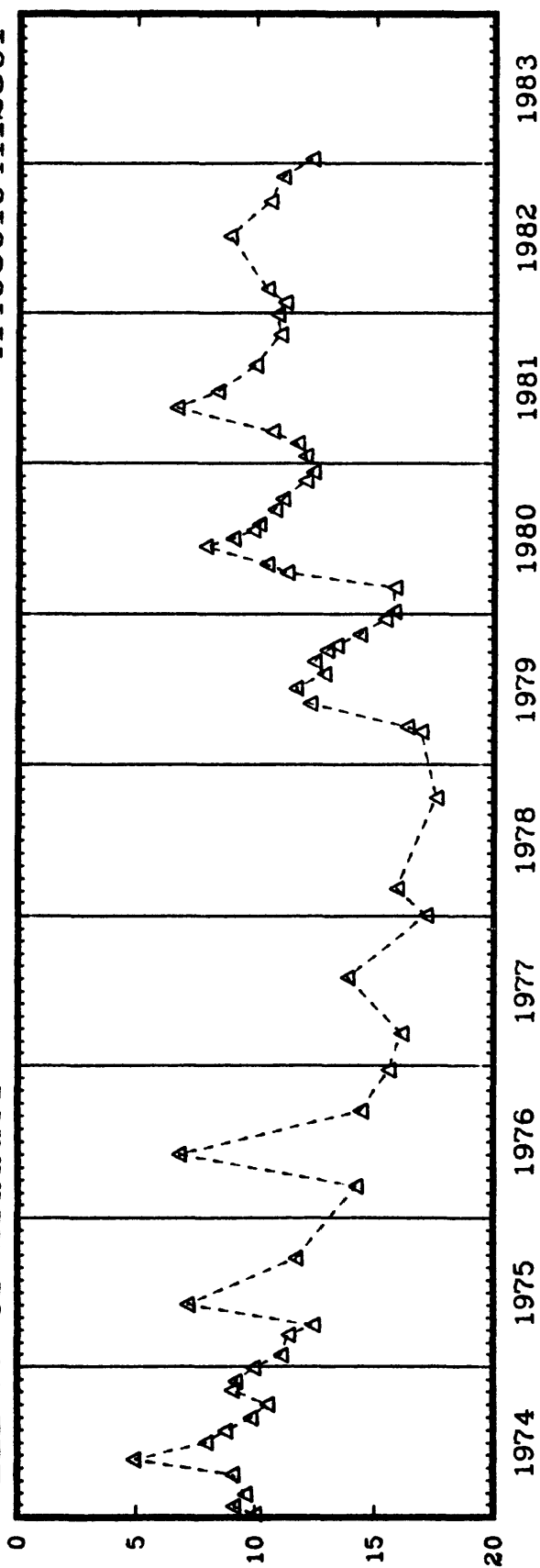
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# GOSHEN COUNTY

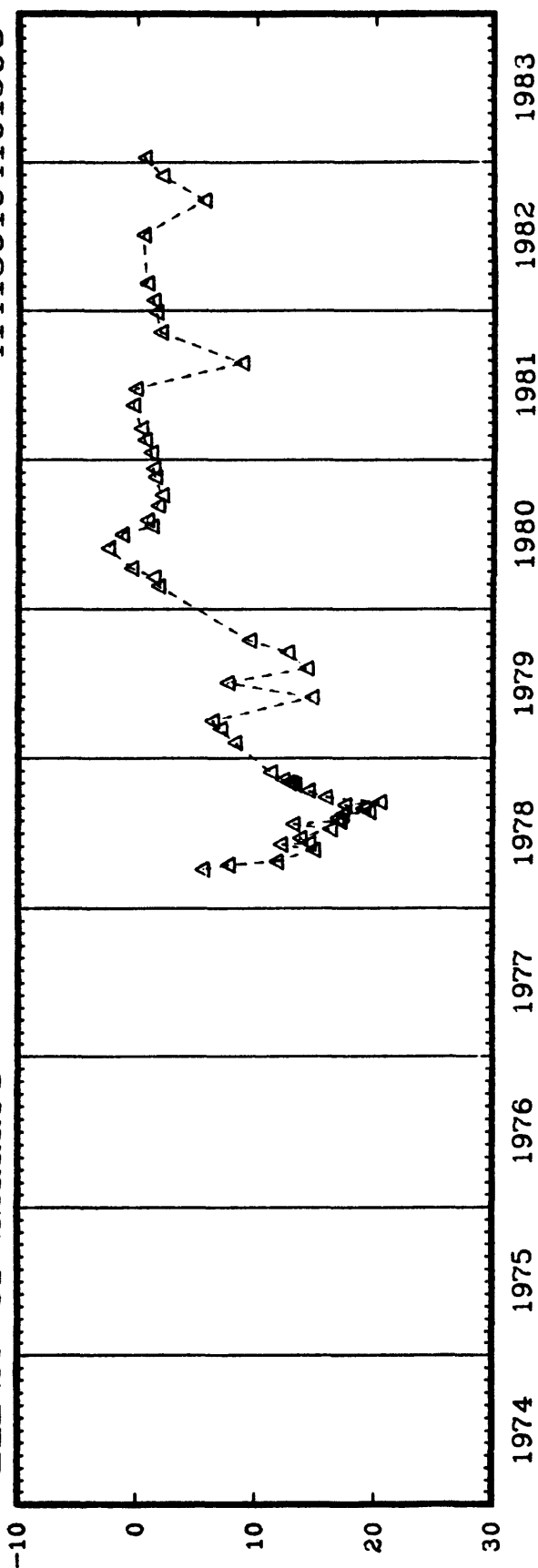
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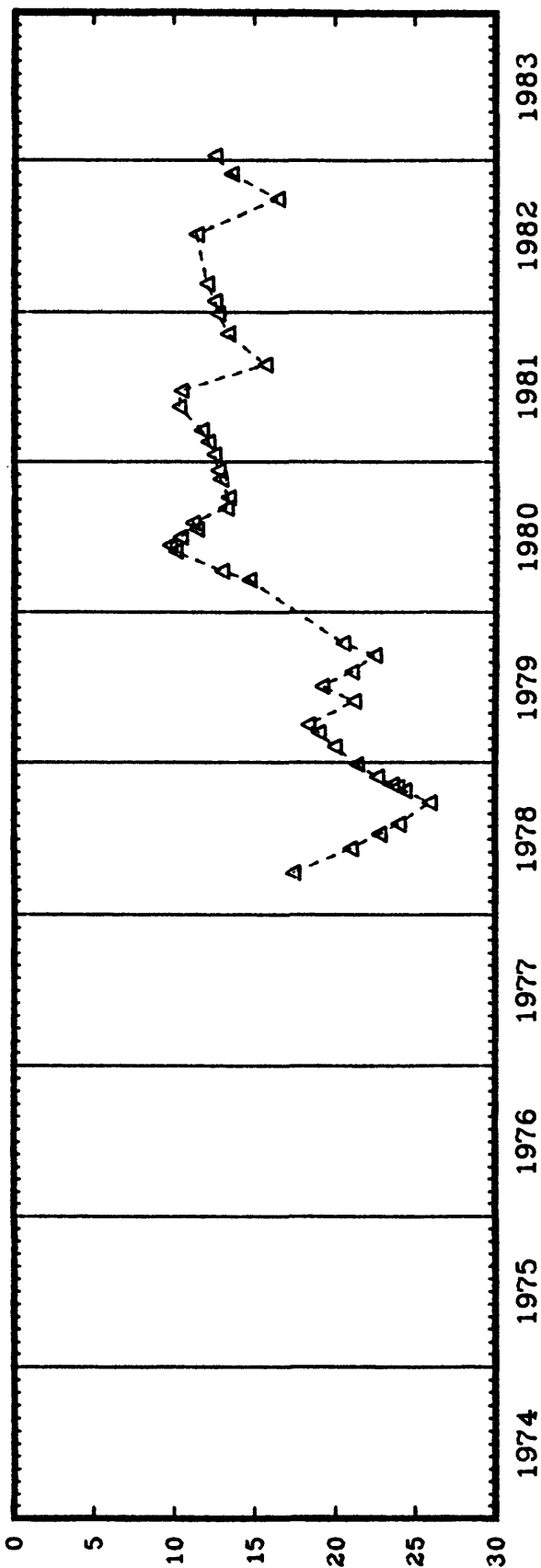
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# GOSHEN COUNTY

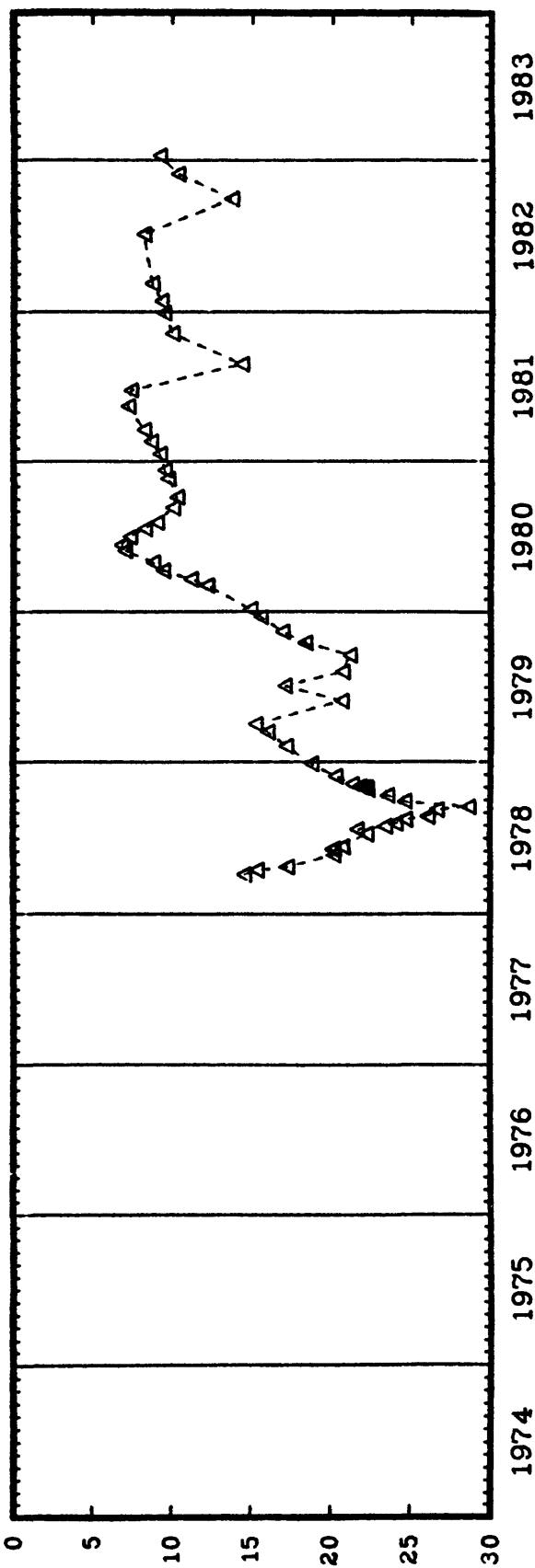
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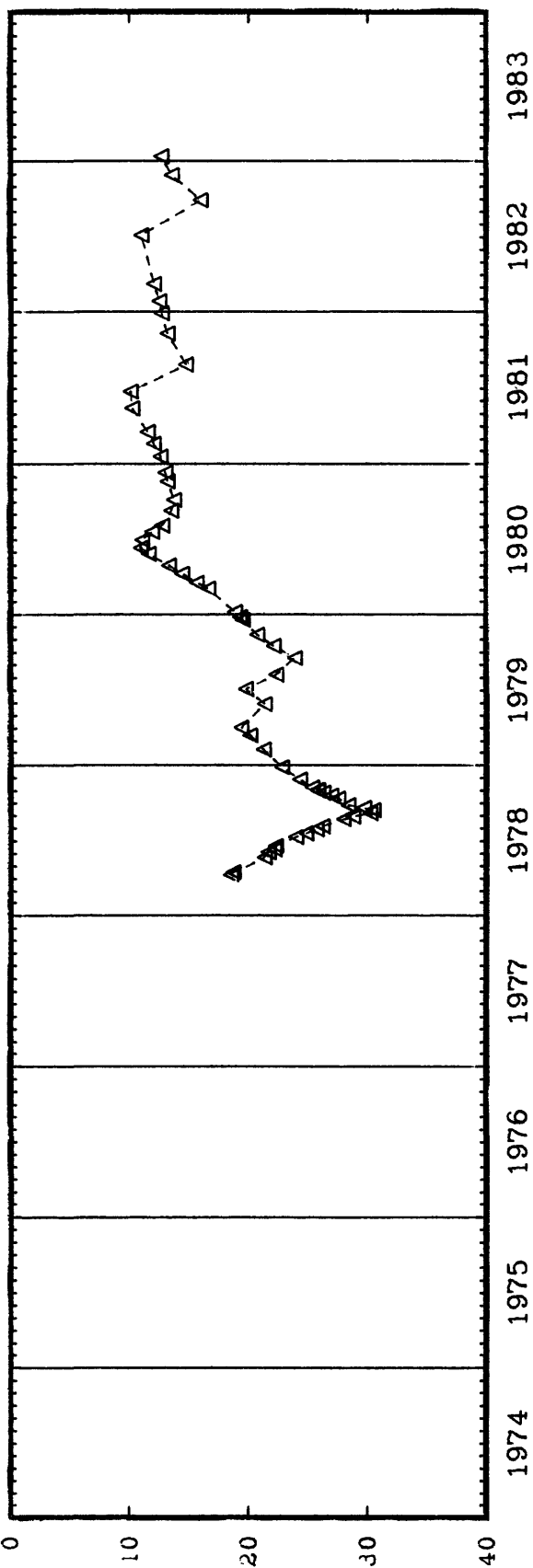
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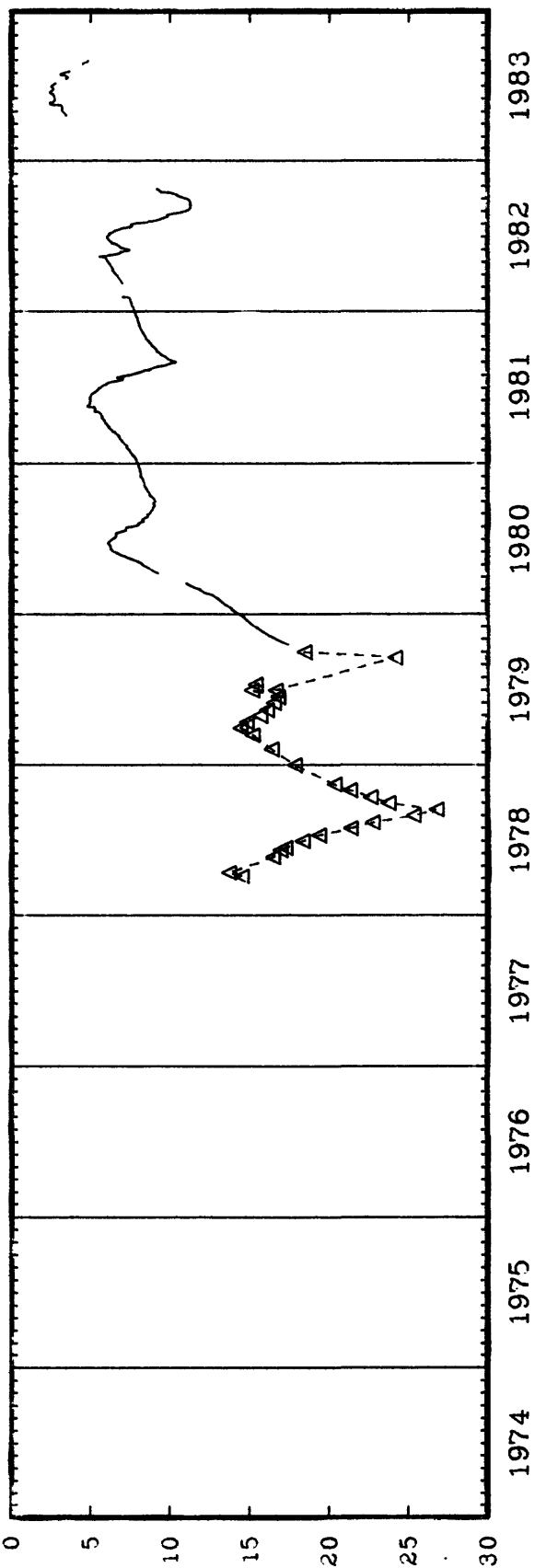
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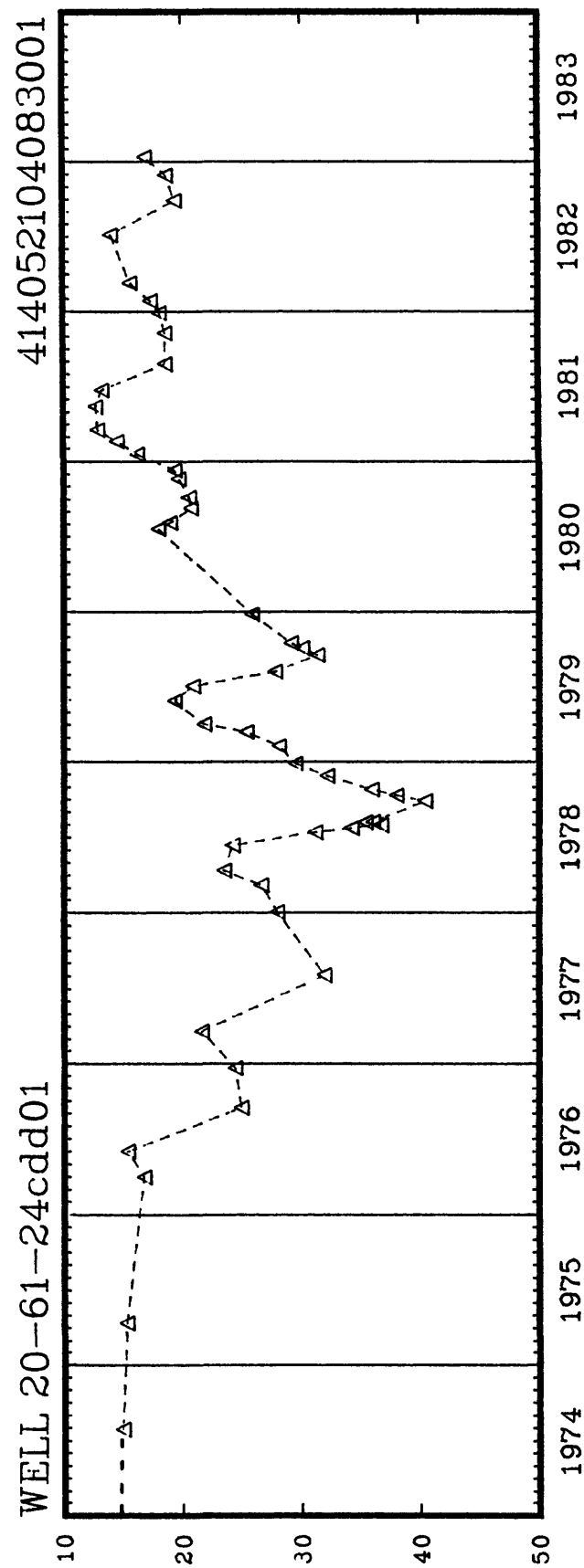
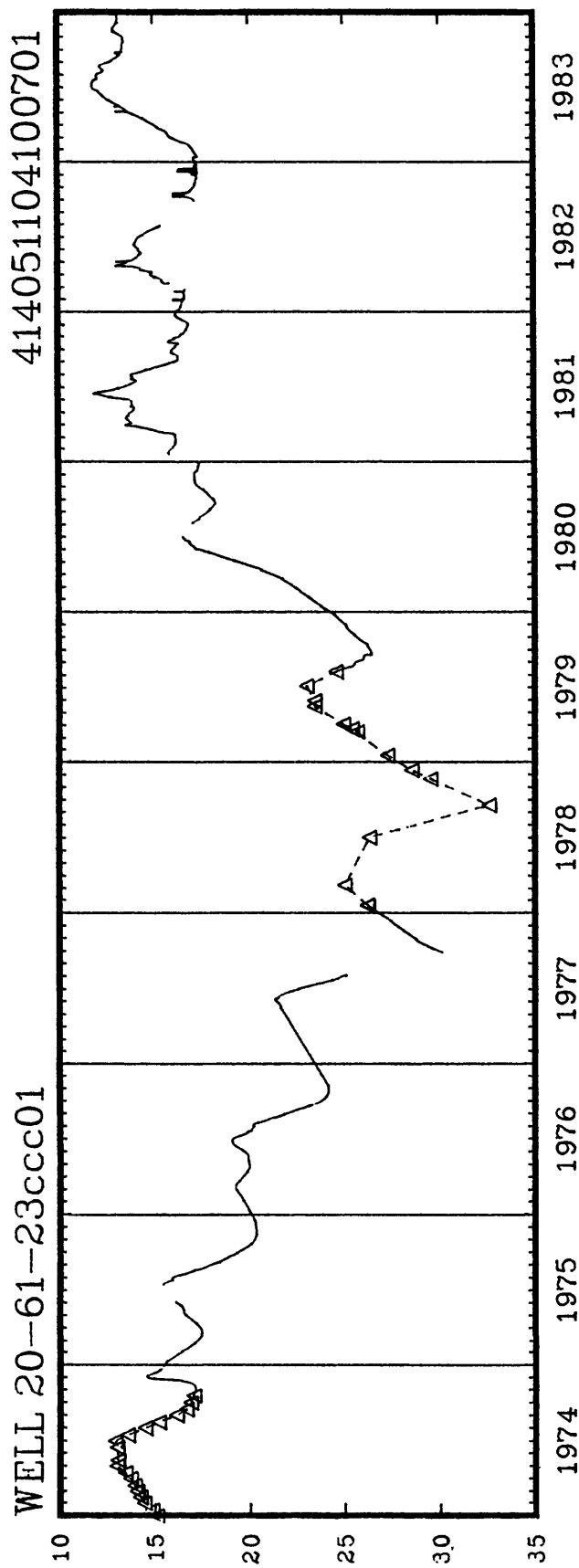


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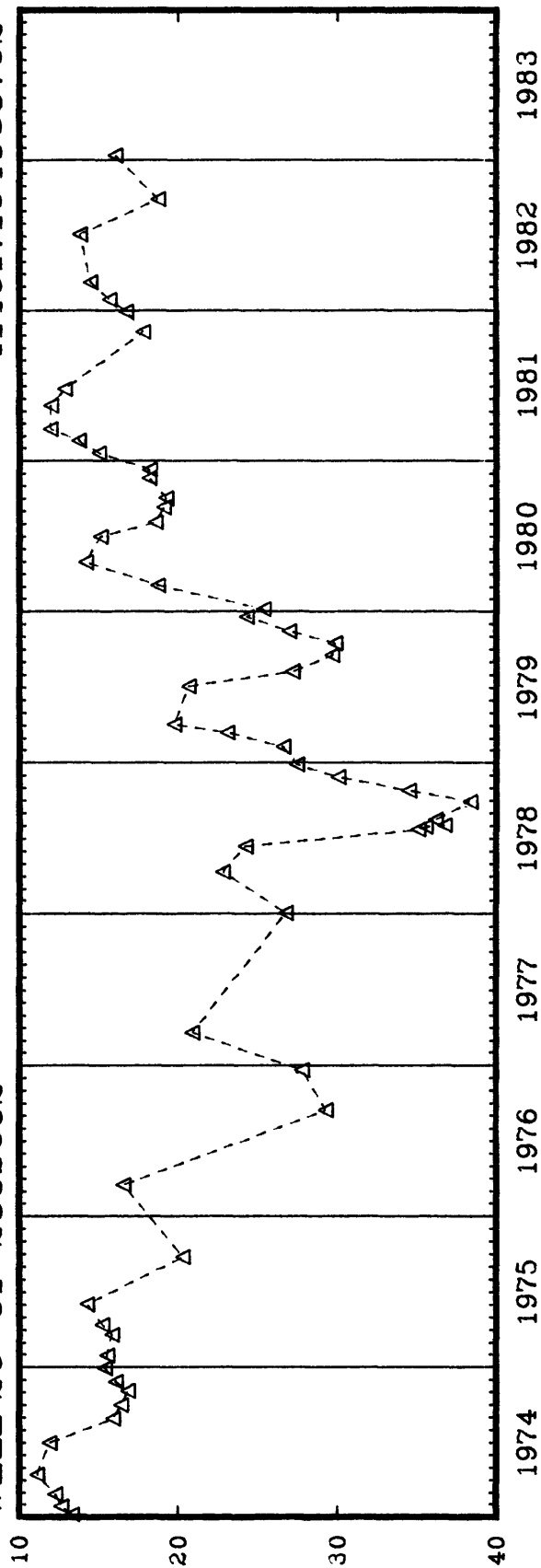
# GOSHEN COUNTY



# GOSHEN COUNTY

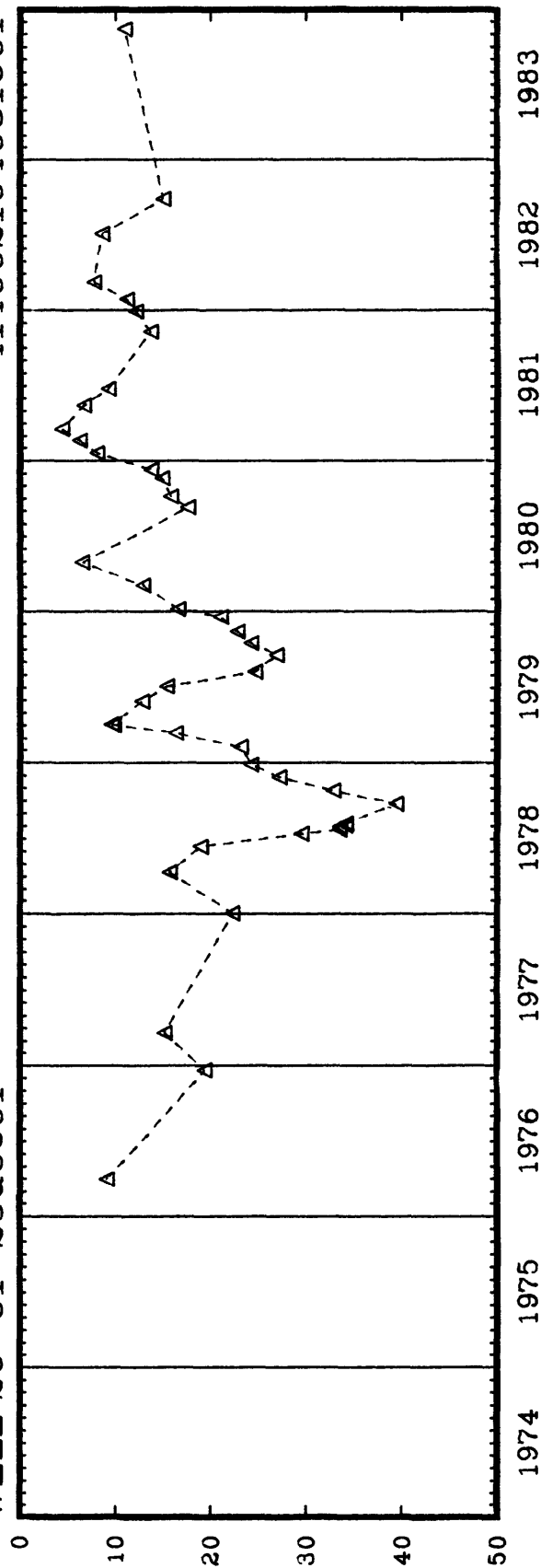
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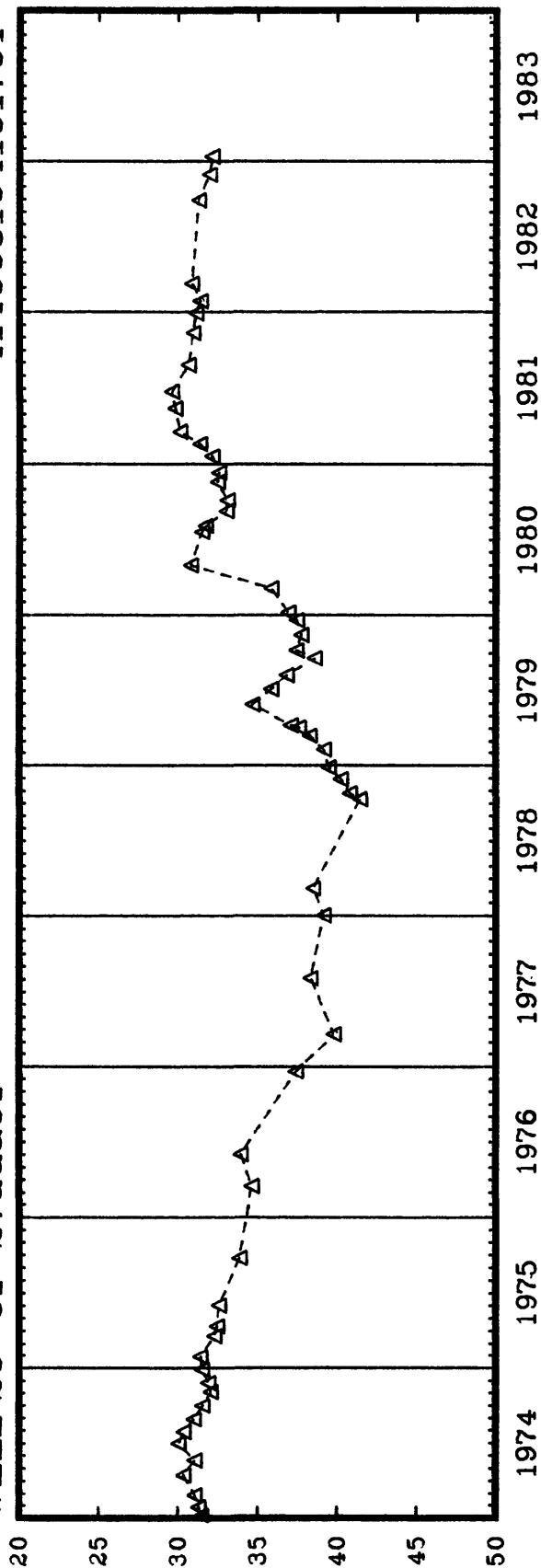
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# GOSHEN COUNTY

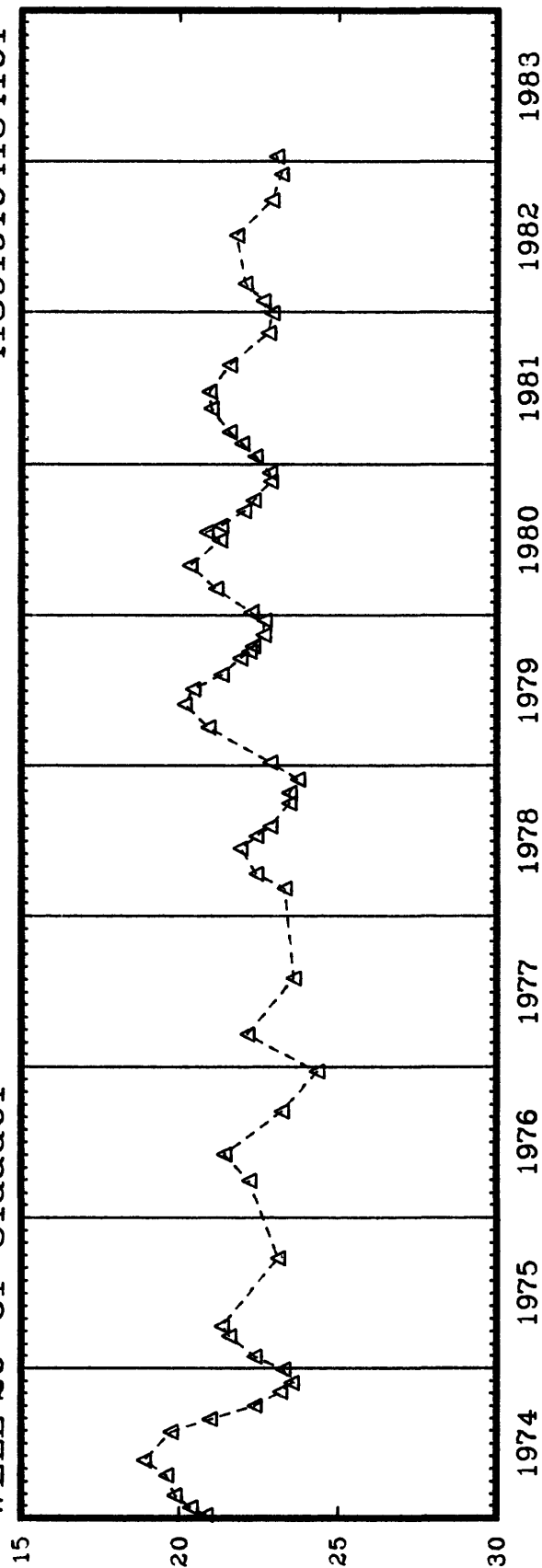
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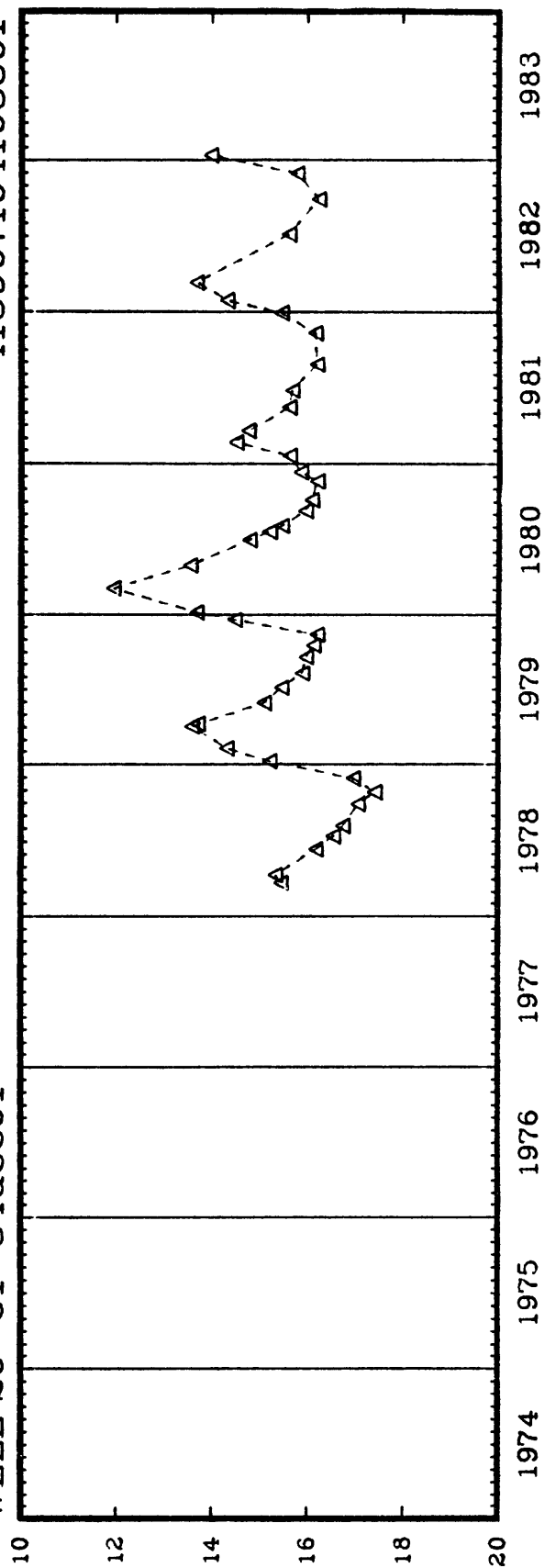




# GOSHEN COUNTY

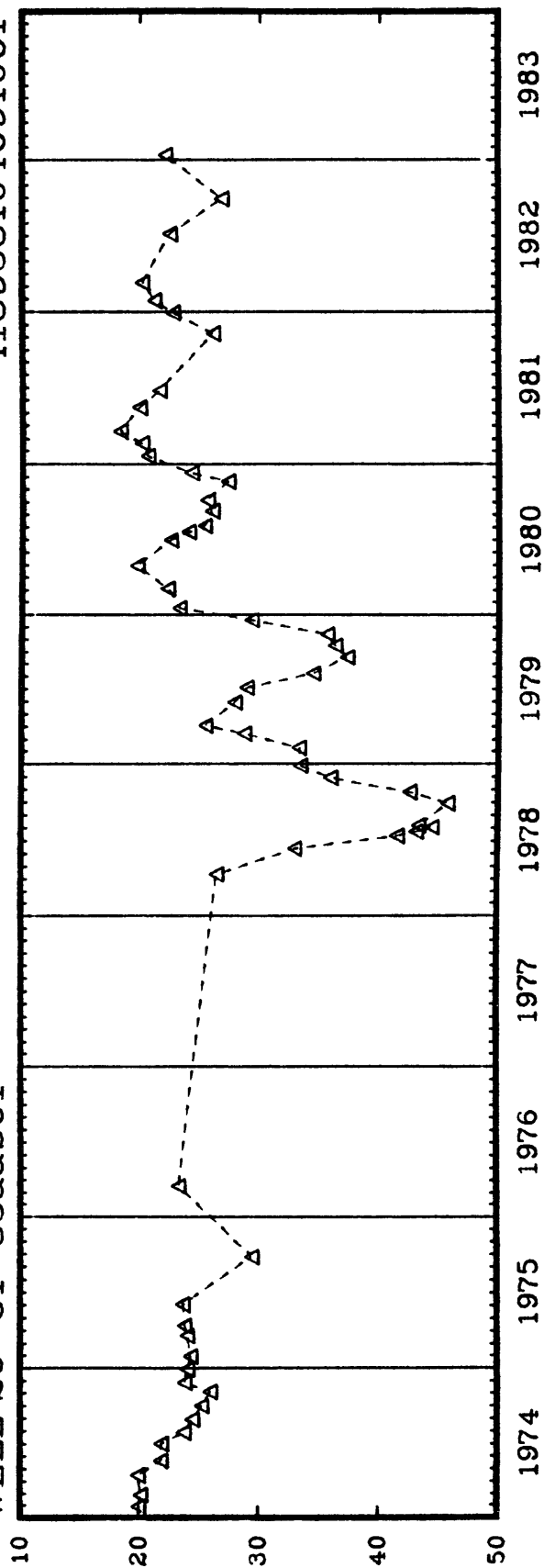
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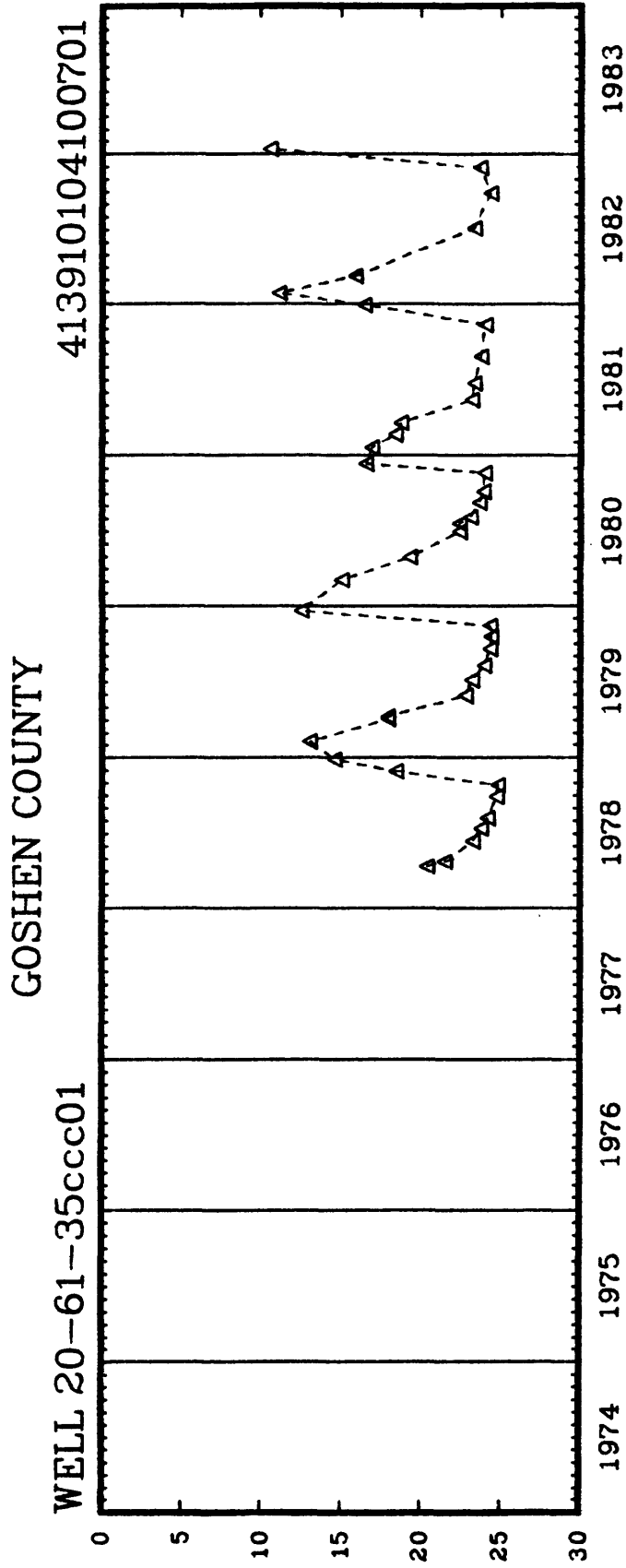
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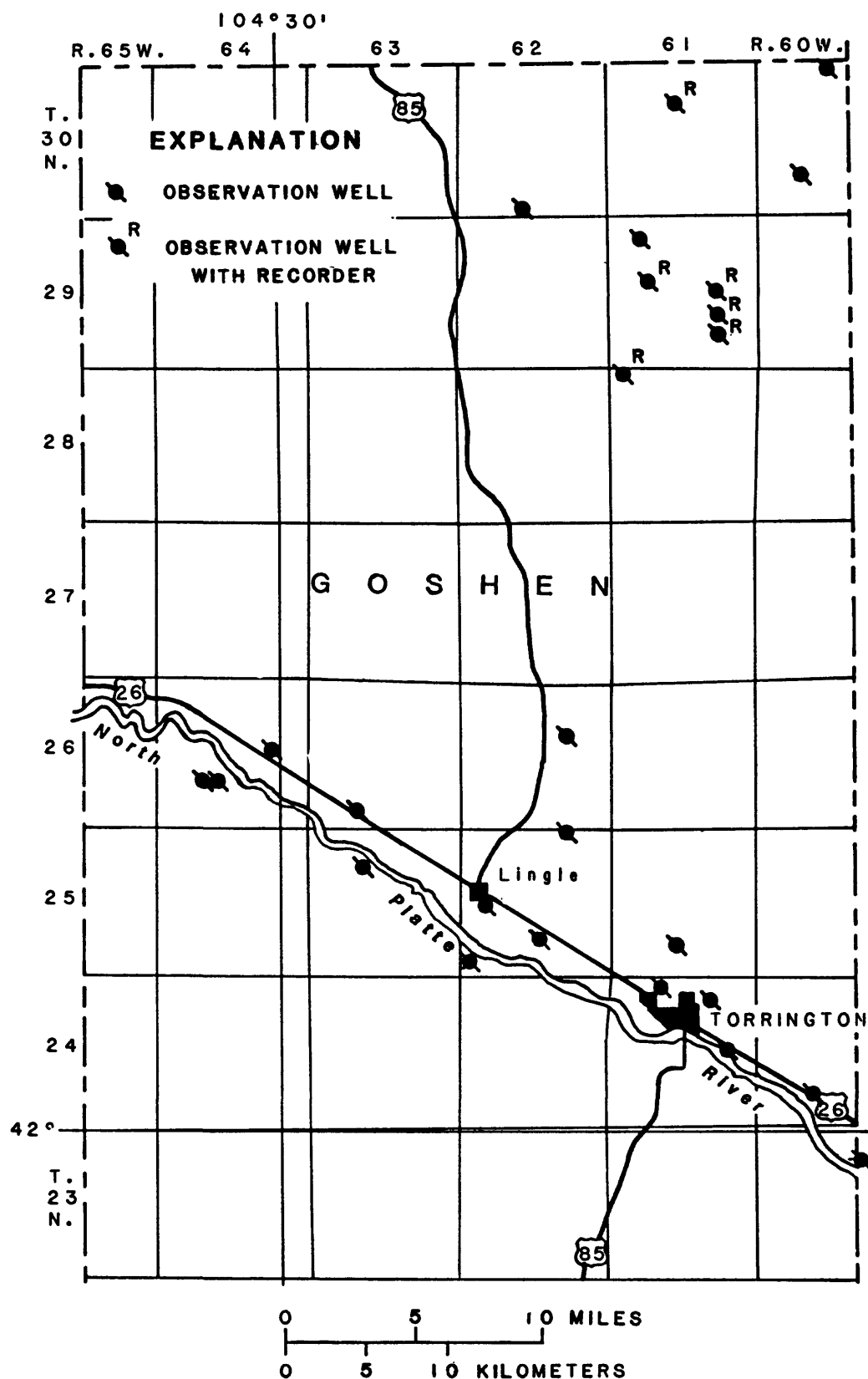


Figure 9.--Location of observation wells in Goshen County, Torrington area, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)  | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|-------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                         | Highest      |            | Lowest     |            |
|               |                 |              |                 |                         | Level (ft)   | Month-year | Level (ft) | Month-year |
| 23-60-10aac01 | 50              | I            | 111ALVM         | 1950-83*                | 4.34         | 05-71      | a 17.00    | 08-72      |
| 24-60-28cbd01 | 18              | U            | 111ALVM         | 1962-83*                | 6.07         | 05-73      | 12.65      | 06-81      |
| 24-61-05cbb02 | 26              | U            | 111TRRC         | 1951-83*                | 18.28        | 07-43      | 26.20      | 04-55      |
| 11bbb01       | 113             | I            | 111TRRC         | 1962-83*                | 69.32        | 10-74      | 87.85      | 05-79      |
| 23ccb01       | 19              | U            | 111ALVM         | 1962-83*                | 5.39         | 08-71      | 13.89      | 05-79      |
| 25-61-28dbc01 | 106             | I            | 111ALVM         | 1943, 1948-52, 1954-83* | 36.58        | 10-51      | 59.60      | 09-64      |
| 25-62-02bbb01 | 28              | U            | 111TRRC         | 1962-83*                | 9.15         | 09-66      | 12.99      | 04-65      |
| 19aab01       | 83              | I            | 111ALVM         | 1948-53, 1955-83*       | 18.07        | 09-52      | 27.23      | 05-71      |
| 27bdc02       | 37              | U            | 111ALVM         | 1962-83*                | 20.98        | 07-73      | 27.36      | 05-65      |
| 31adc01       | 37              | U            | 111ALVM         | 1962-83*                | 29.34        | 09-63      | 35.12      | 06-62      |
| 25-63-09ccb01 | 61              | I            | 111ALVM         | 1943, 1948-83*          | f 16.34      | 09-52      | 24.85      | 10-62      |
| 26-62-14bba01 | 39              | I            | 111ALVM         | 1948-83*                | 10.78        | 06-71      | 18.03      | 09-61      |
| 26-63-32dac01 | 80              | I            | 111ALVM         | 1948-83*                | 17.97        | 09-52      | 27.82      | 02-71      |
| 26-64-23cda01 | 24              | U            | 111ALVM         | 1962-83*                | 4.88         | 09-73      | 13.92      | 03-78      |
| 28bbb01       | 29              | U            | 111ALVM         | 1948-83*                | 10.72        | 05-73      | 17.80      | 10-67      |
| 29ada01       | 43              | U            | 111ALVM         | 1942-43, 1946-83*       | 12.40        | 05-71      | r 19.17    | 02-54      |
| 28-61-06aba01 | 220             | U            | 122ARKR         | 1979-83                 | k 127.77     | 03-80      | k 129.14   | 02-80      |
| 29-61-08cdc01 | 137             | -            | 122ARKR         | 1949-51, 1970, 1974-83* | 90.61        | 12-50      | 102.17     | 10-80      |
| 17aad01       | 220             | U            | 122ARKR         | 1980-83                 | k 124.50     | 01-81      | k 126.38   | 11-83      |
| 23abb01       | 300             | U            | 122ARKR         | 1979-83                 | k 210.67     | 11-80      | k 211.36   | 12-83      |
| 26acc01       | 137             | -            | 122ARKR         | 1974-80*                | k 123.44     | 04-77      | k 128.62   | 10-74      |
| 26cbb01       | 200             | U            | 122ARKR         | 1980-83                 | k 131.89     | 05-81      | k 134.26   | 12-83      |
| 30-60-04daa01 | 150             | U            | 122ARKR         | 1972-83*                | 146.07       | 12-73      | 153.92     | 08-72      |
| 29bbc01       | 117             | U            | 122ARKR         | 1949, 1972-83*          | 97.91        | 05-73      | 102.95     | 03-74      |
| 30-61-09bbb01 | 220             | U            | 122ARKR         | 1981-83                 | k 80.66      | 04-81      | k 82.65    | 10-83      |
| 30-62-33dca01 | ---             | U            | 122ARKR         | 1974-83*                | 109.13       | 11-74      | 112.09     | 10-83      |

a Well being pumped.

f Water in nearby channel.

k From recorder.

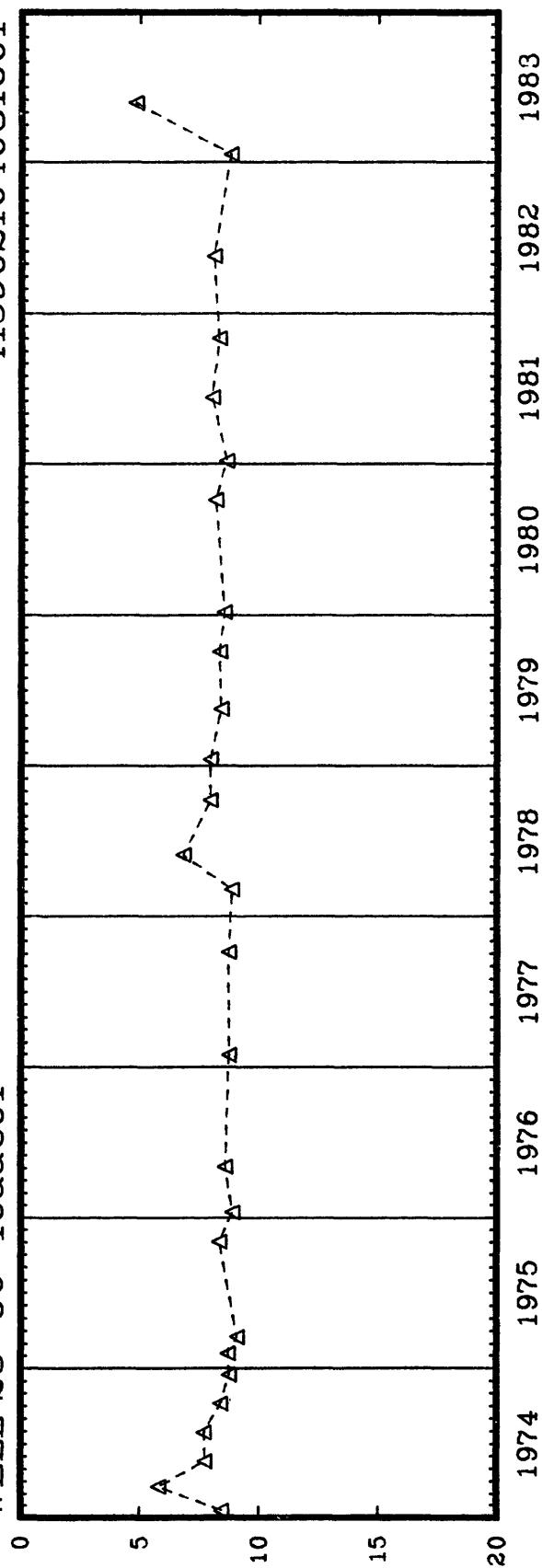
r Revision.

\* Discontinued.

# GOSHEN COUNTY

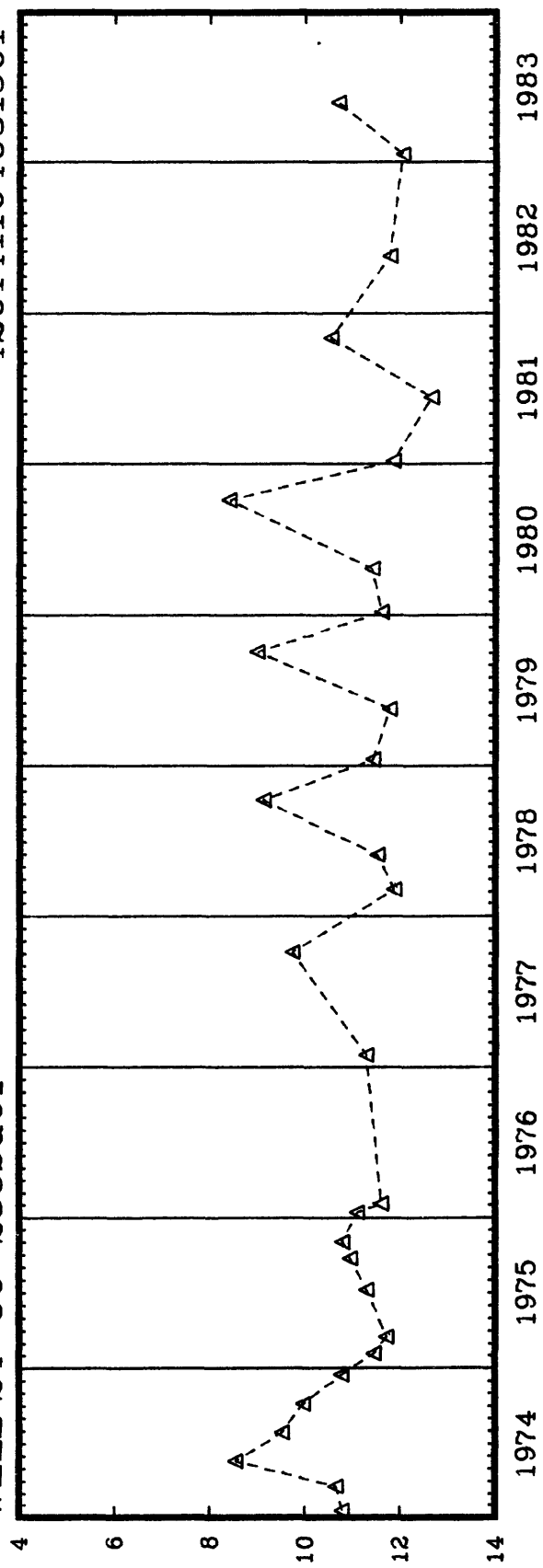
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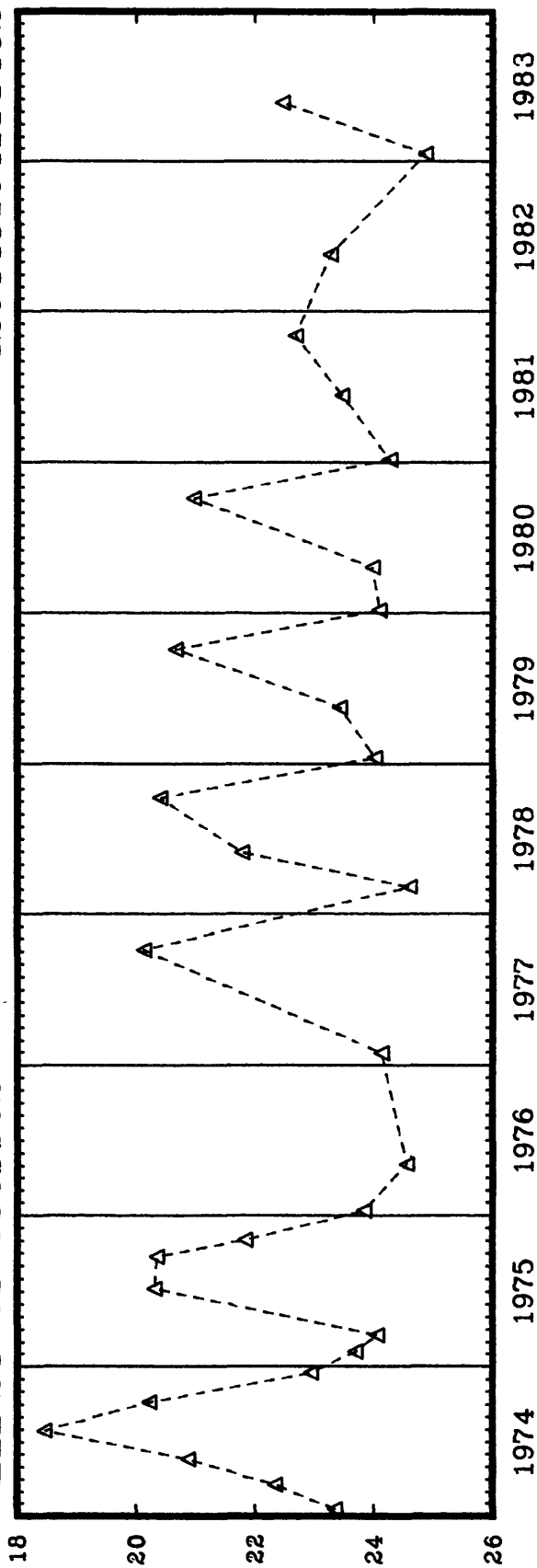
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GOSHEN COUNTY

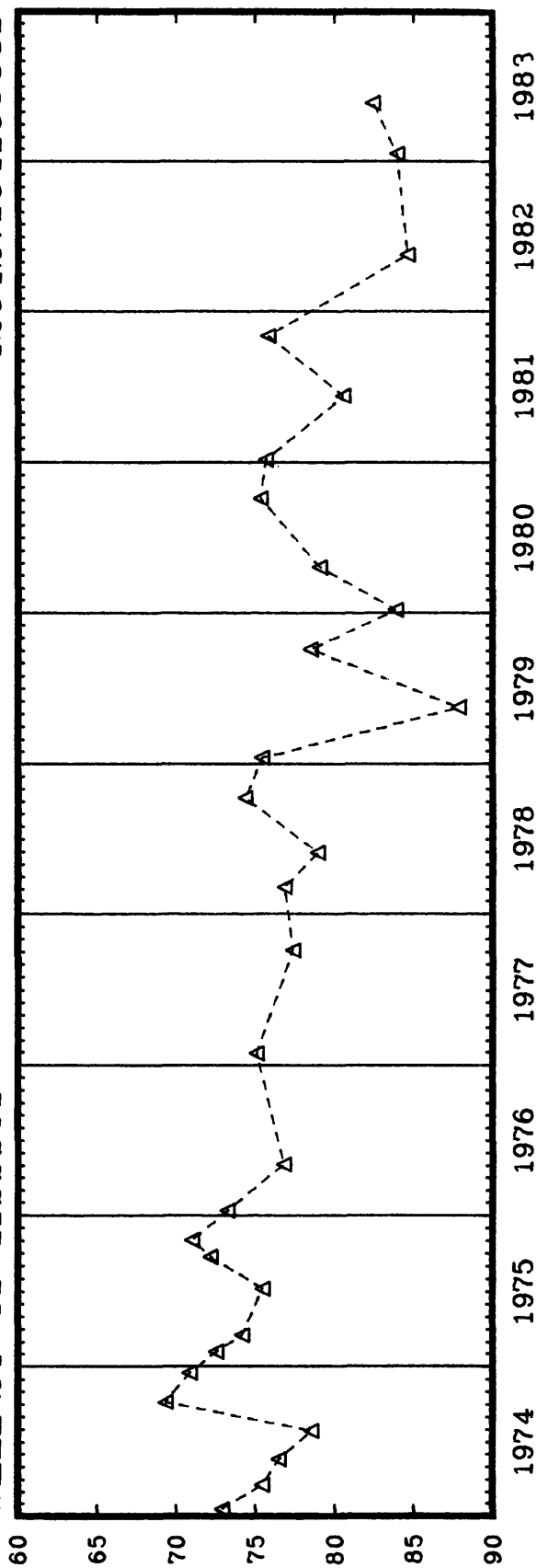
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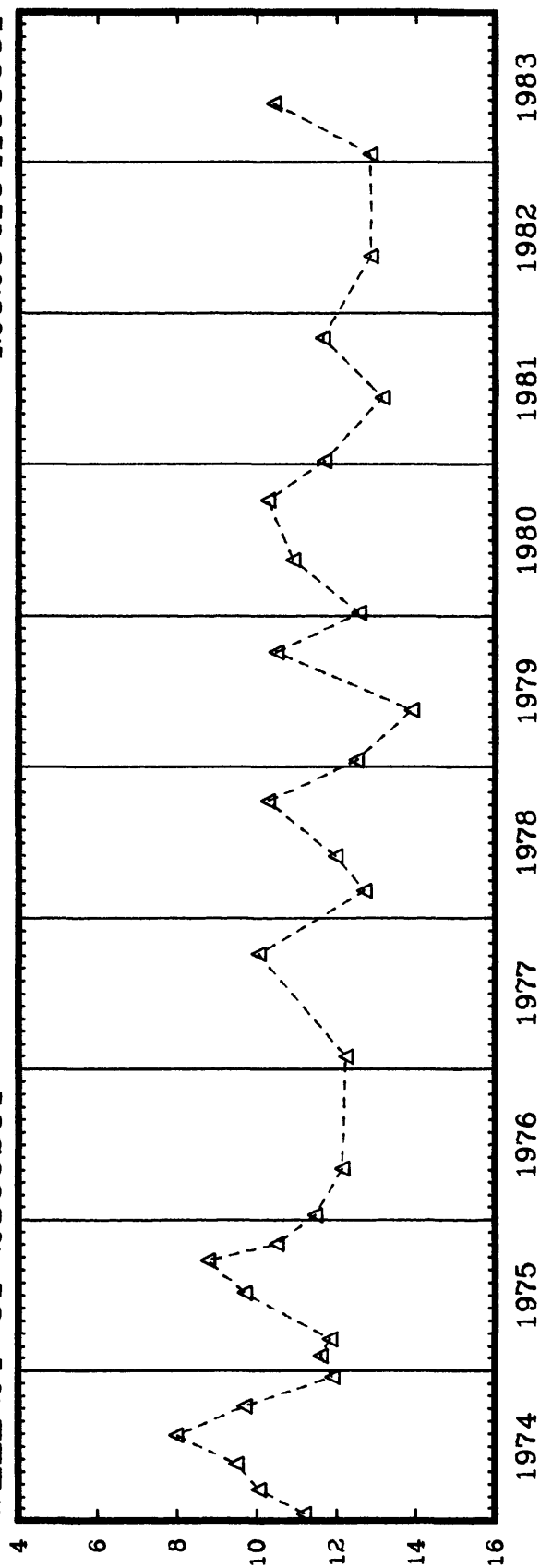
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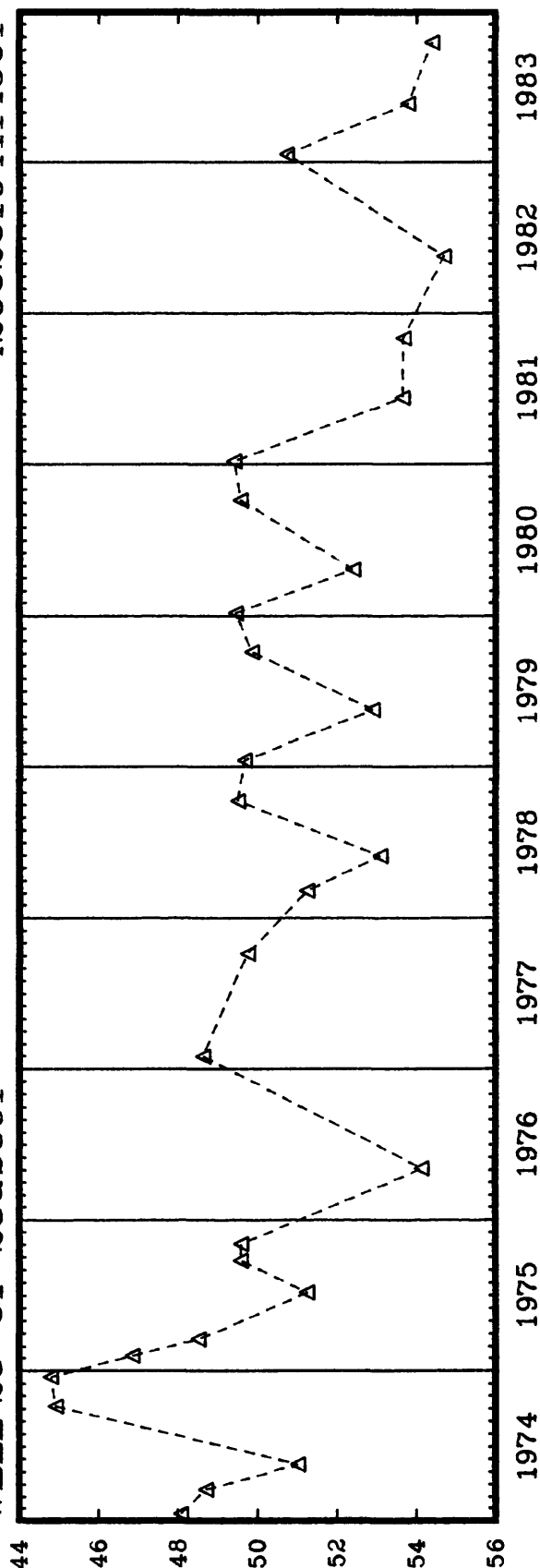
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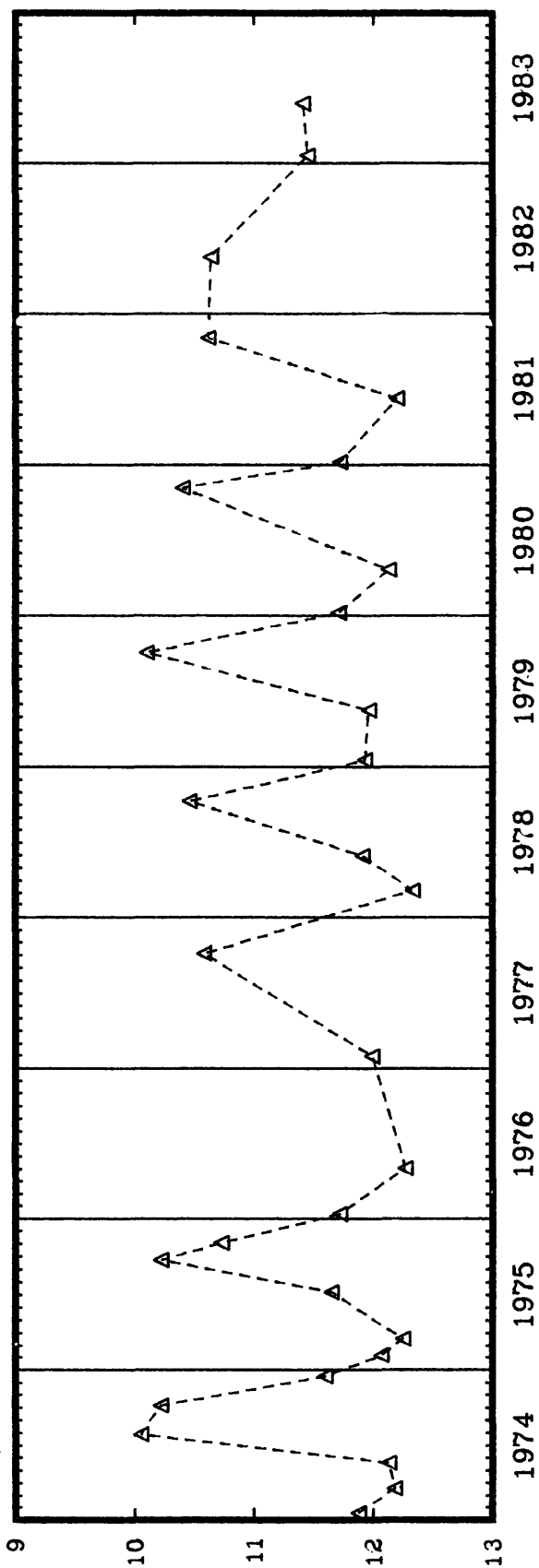
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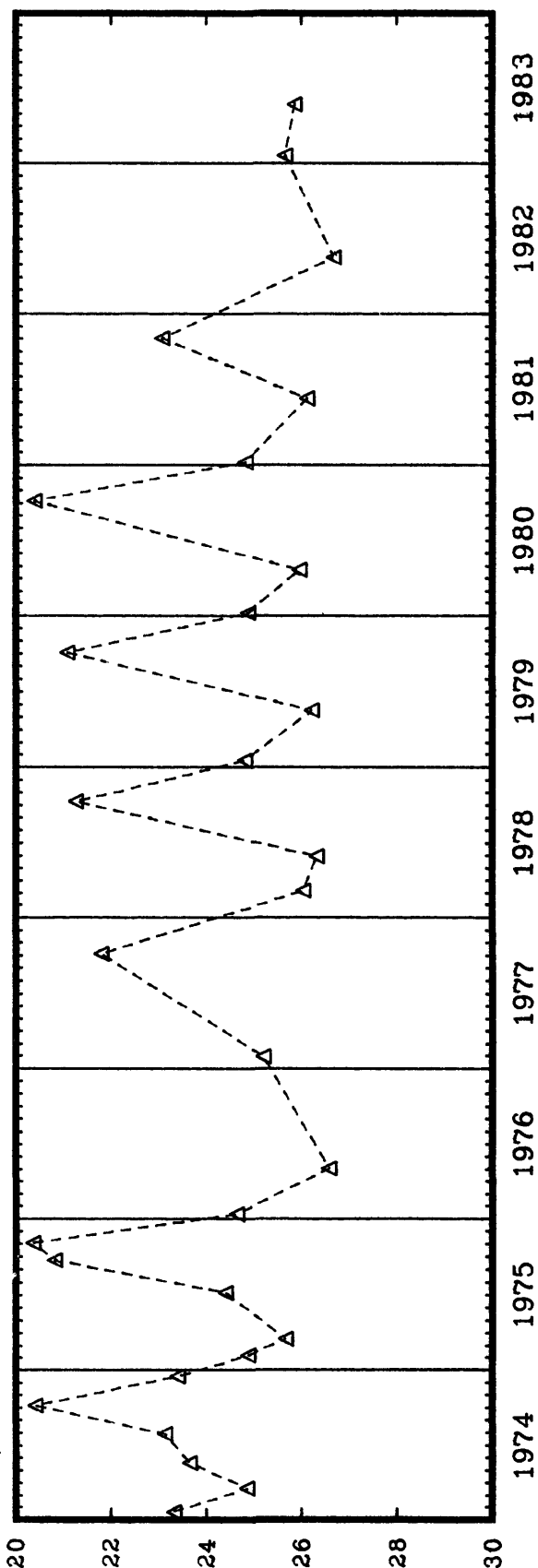
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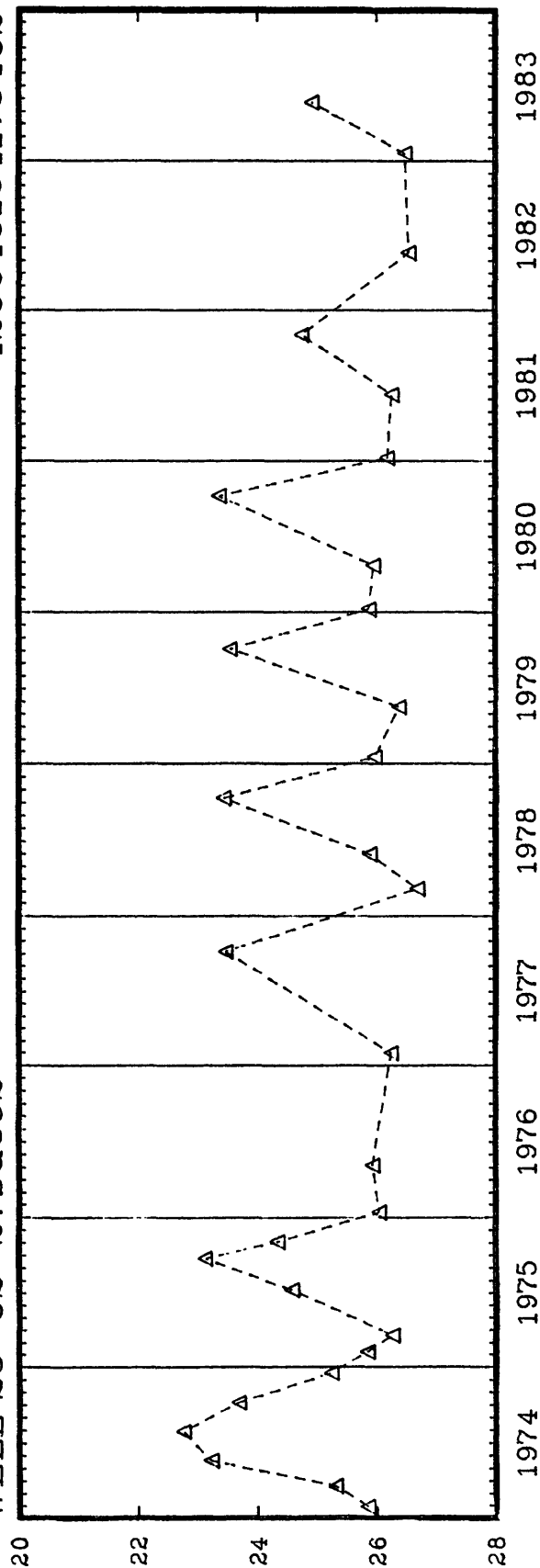




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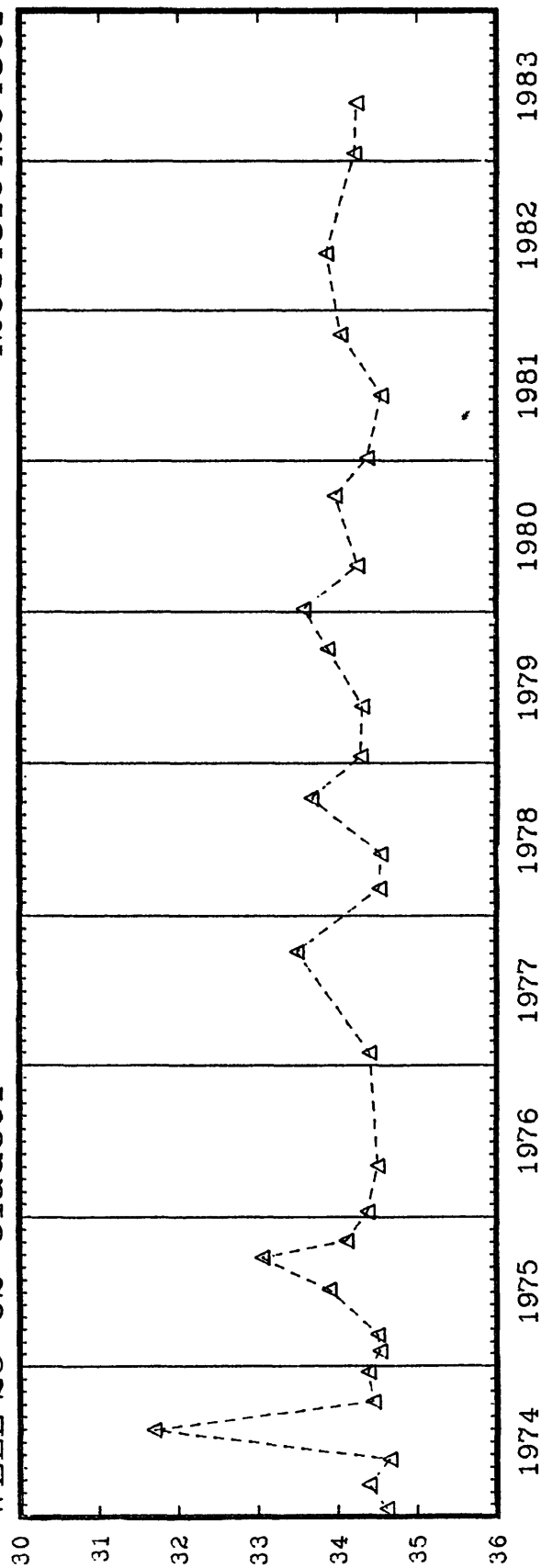
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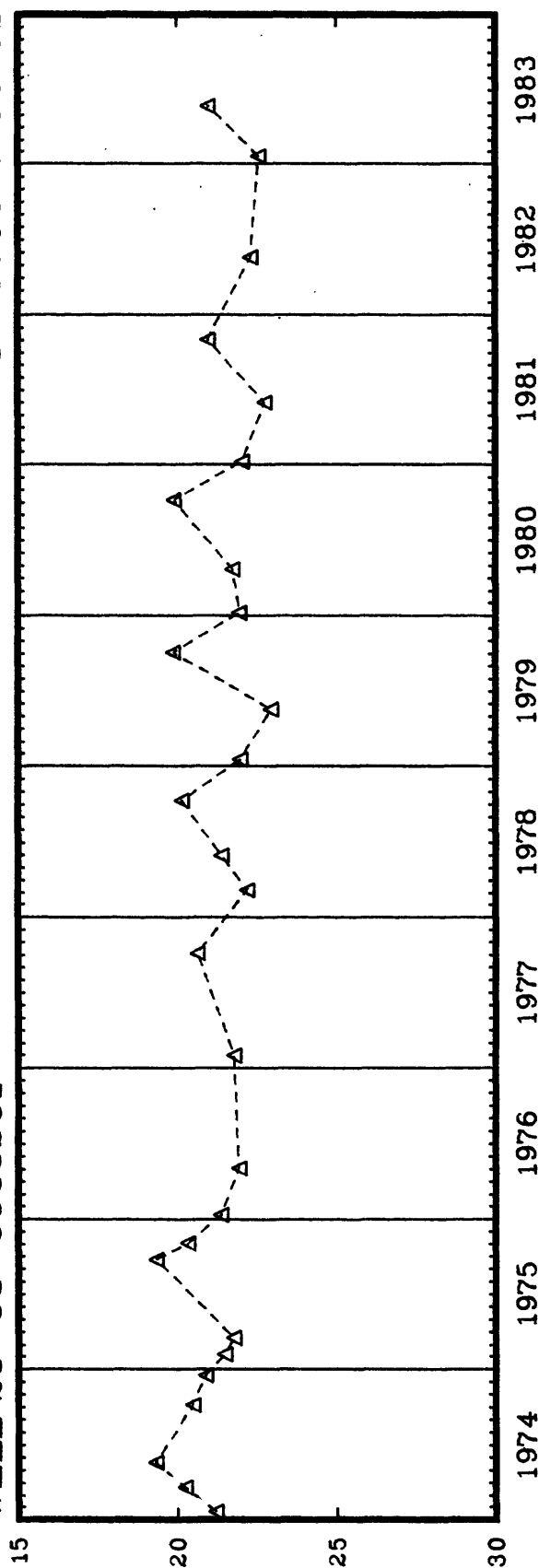


WATER LEVEL, IN FEET BELOW LAND SURFACE

# GOSHEN COUNTY

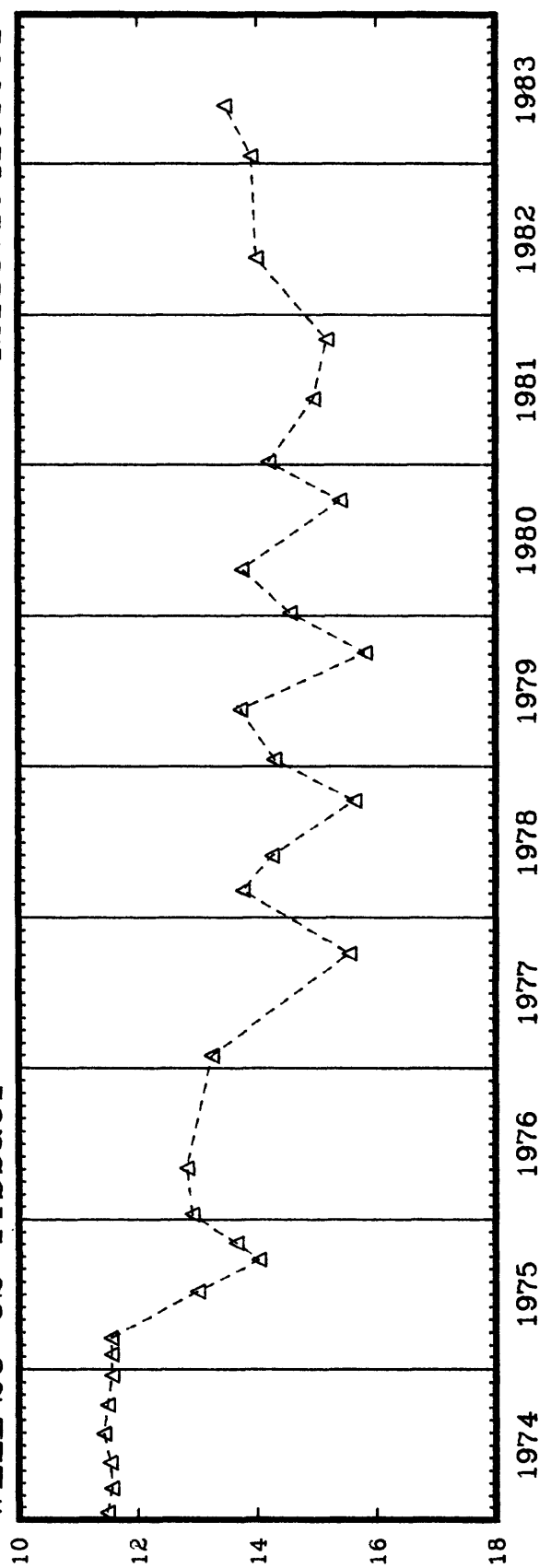
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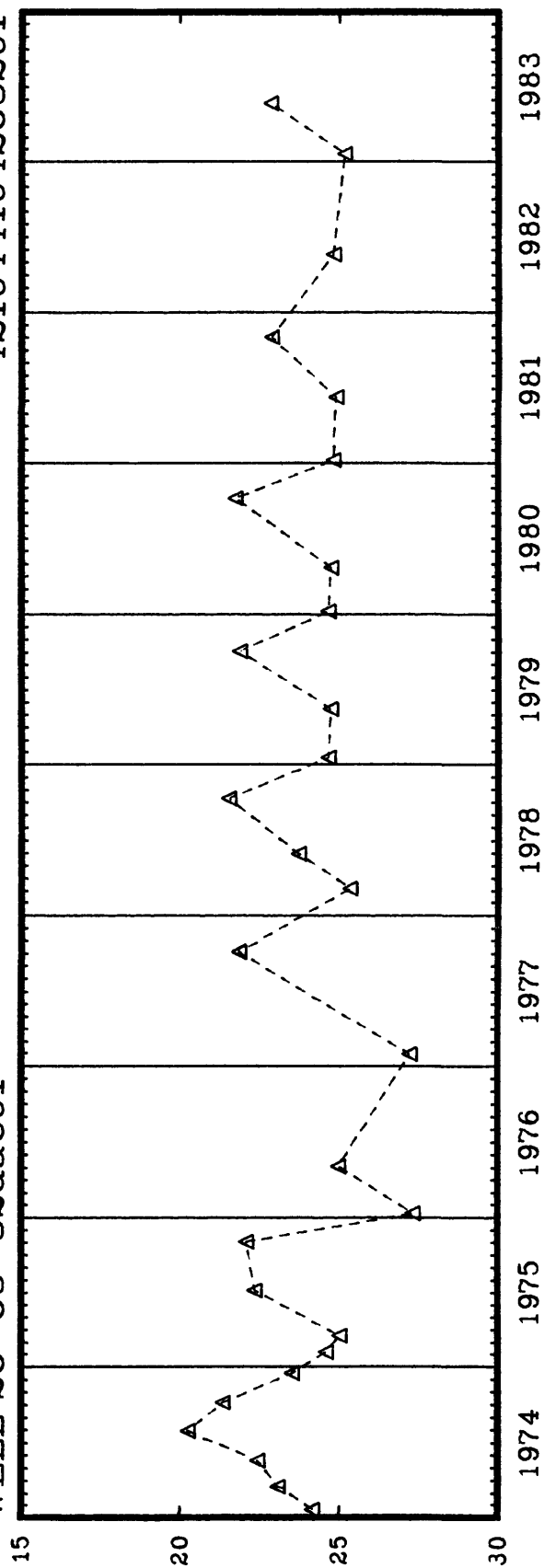
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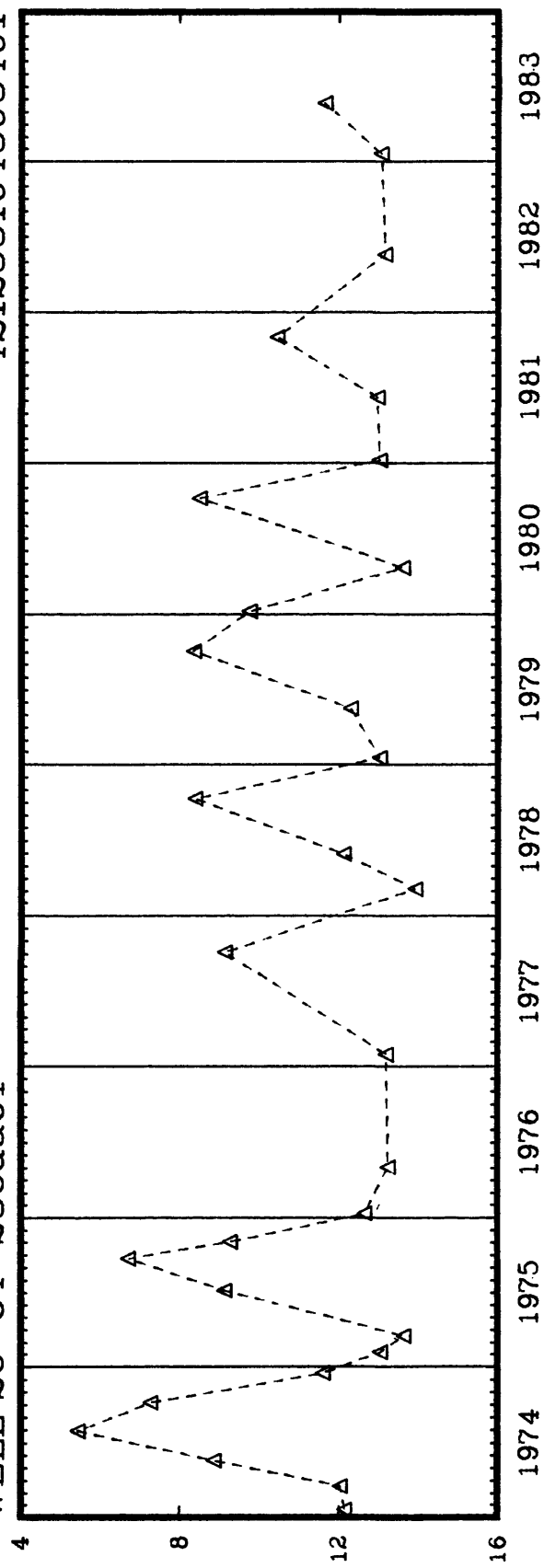
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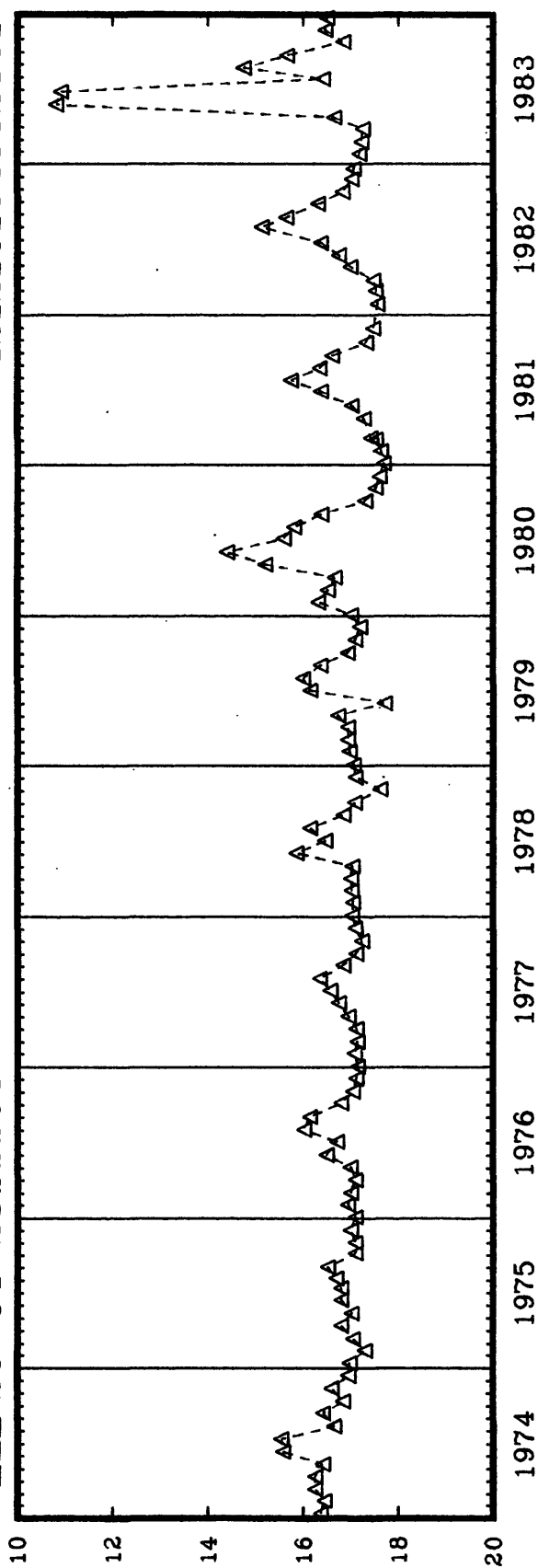
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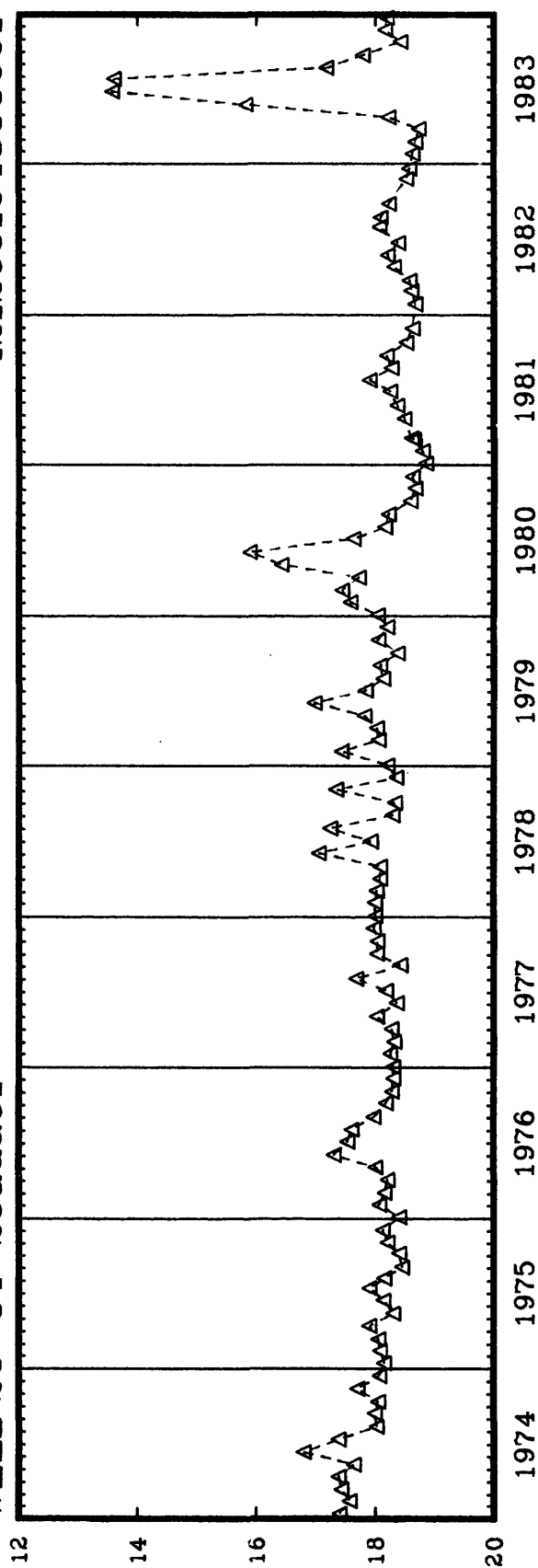
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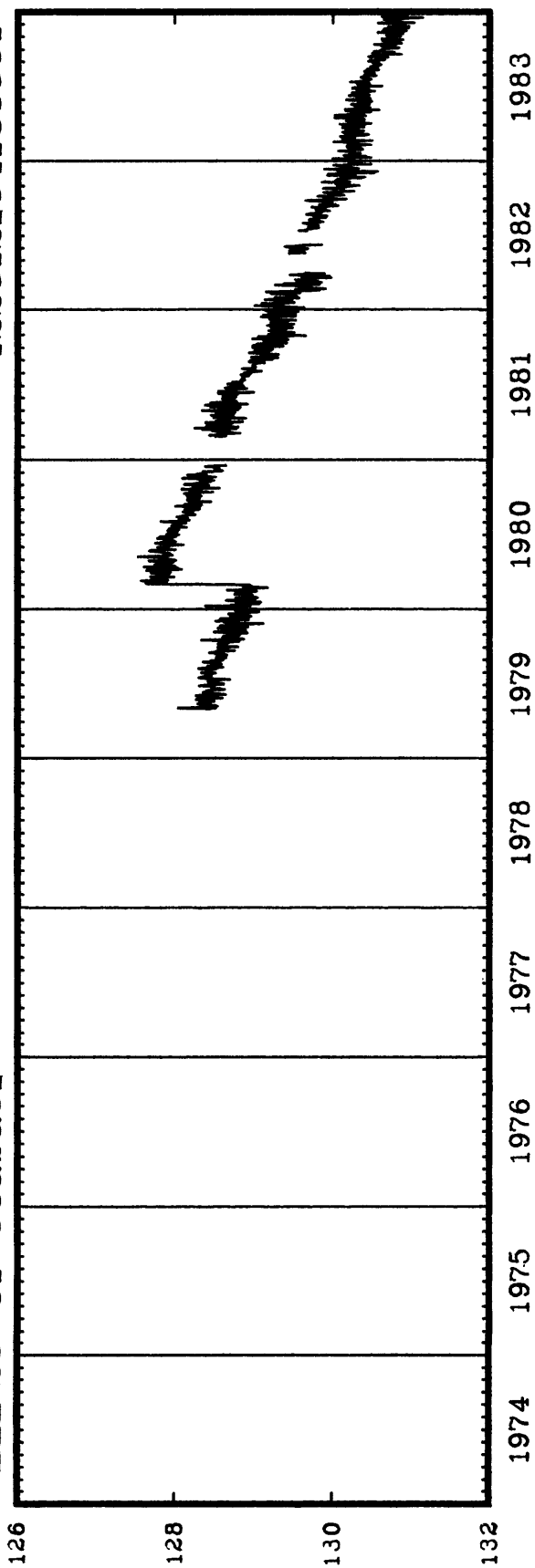
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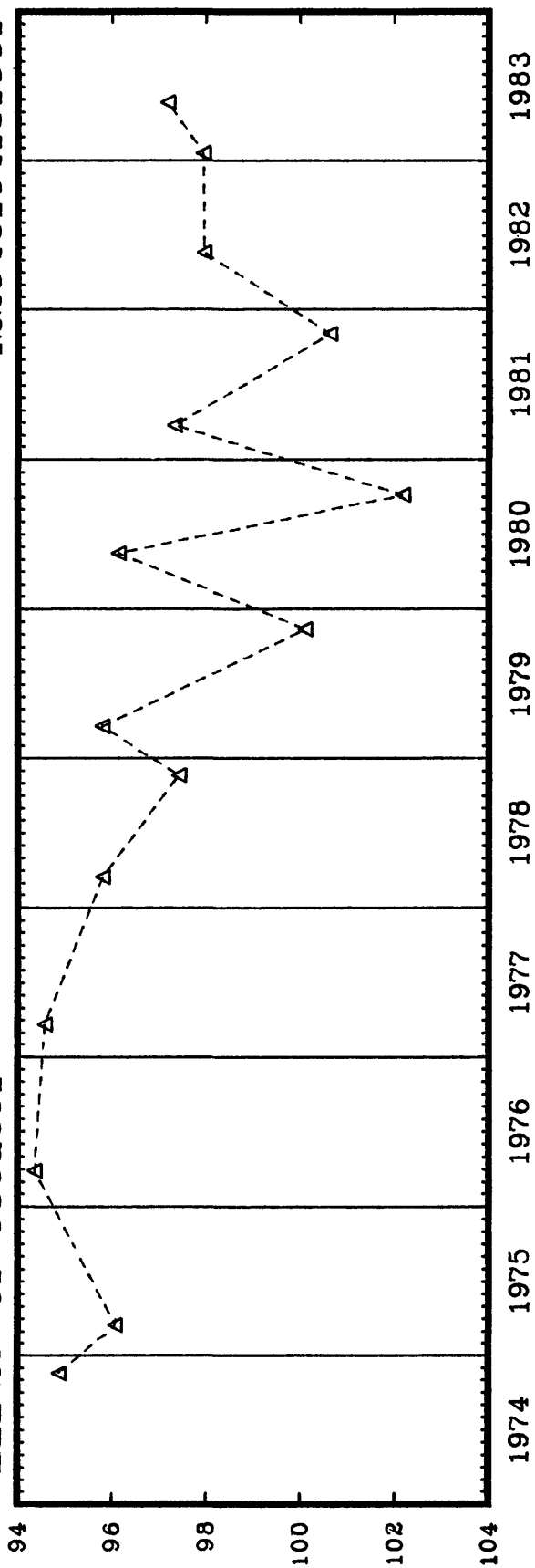
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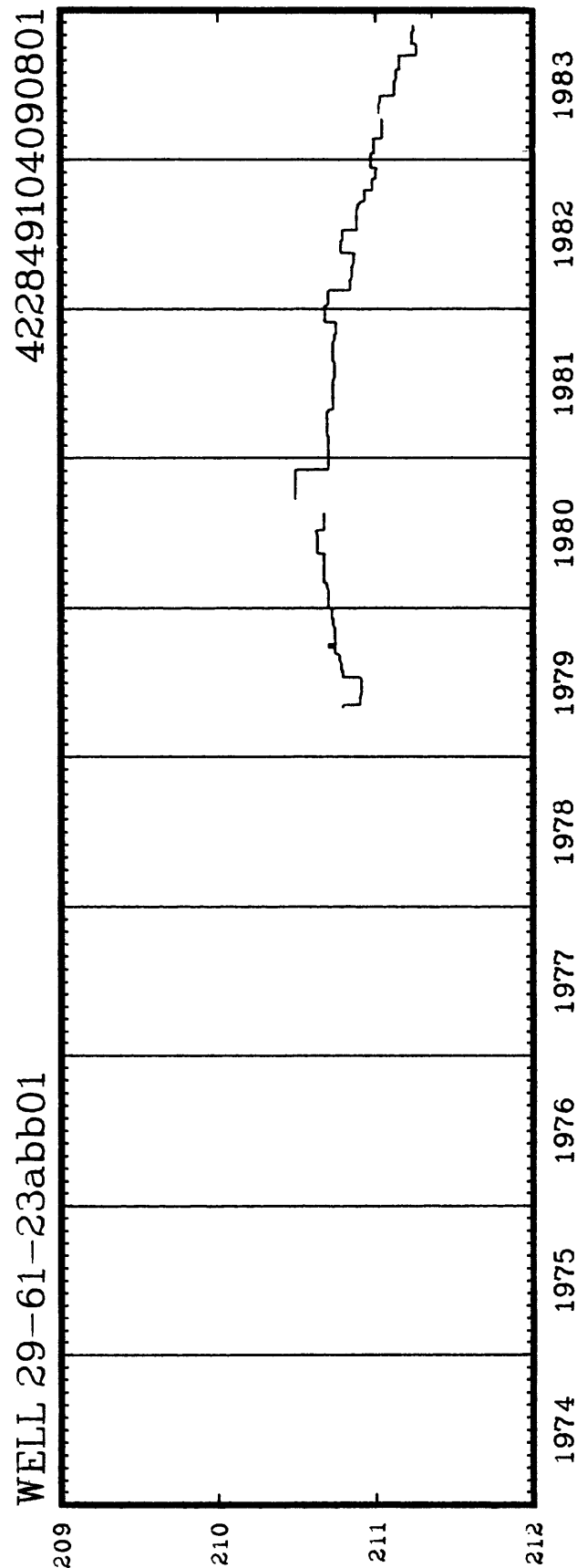
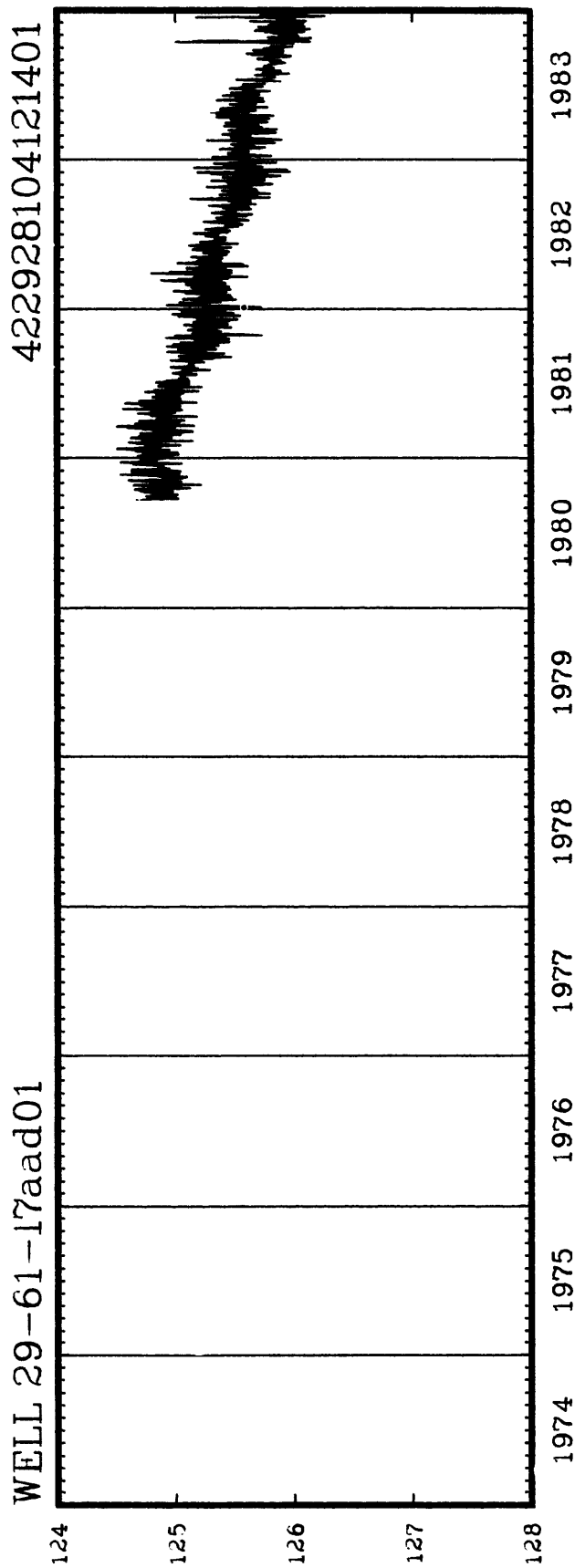


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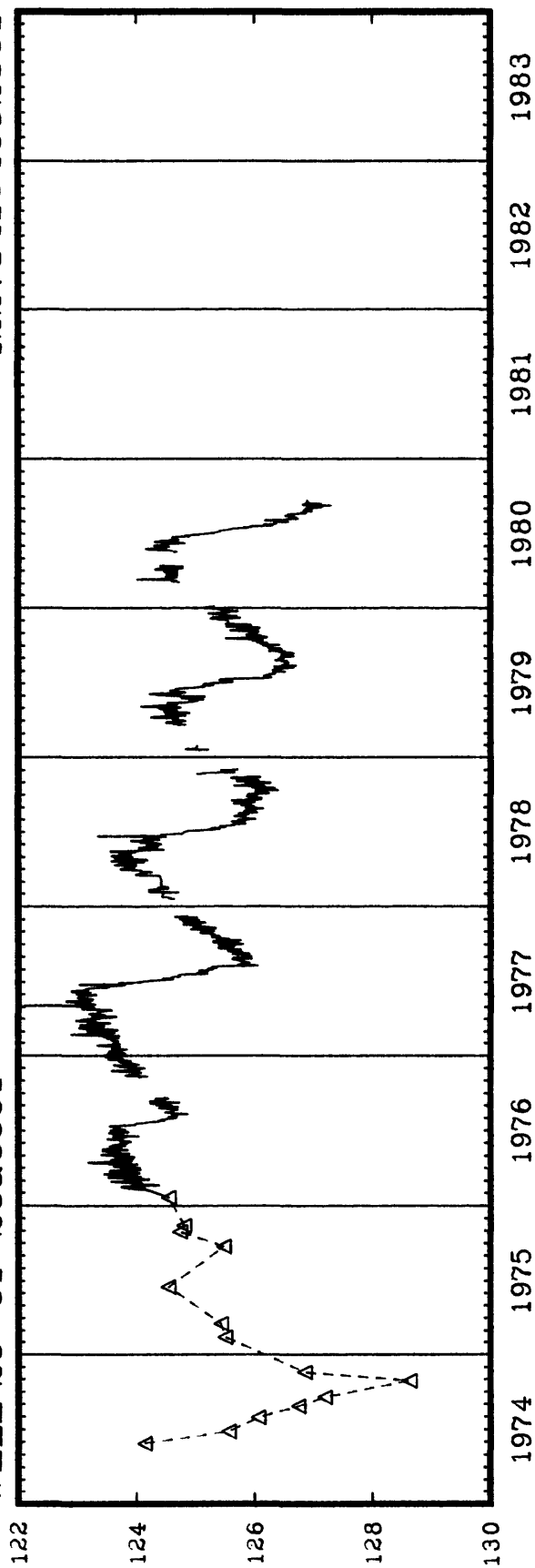


WATER LEVEL, IN FEET BELOW LAND SURFACE

# GOSHEN COUNTY

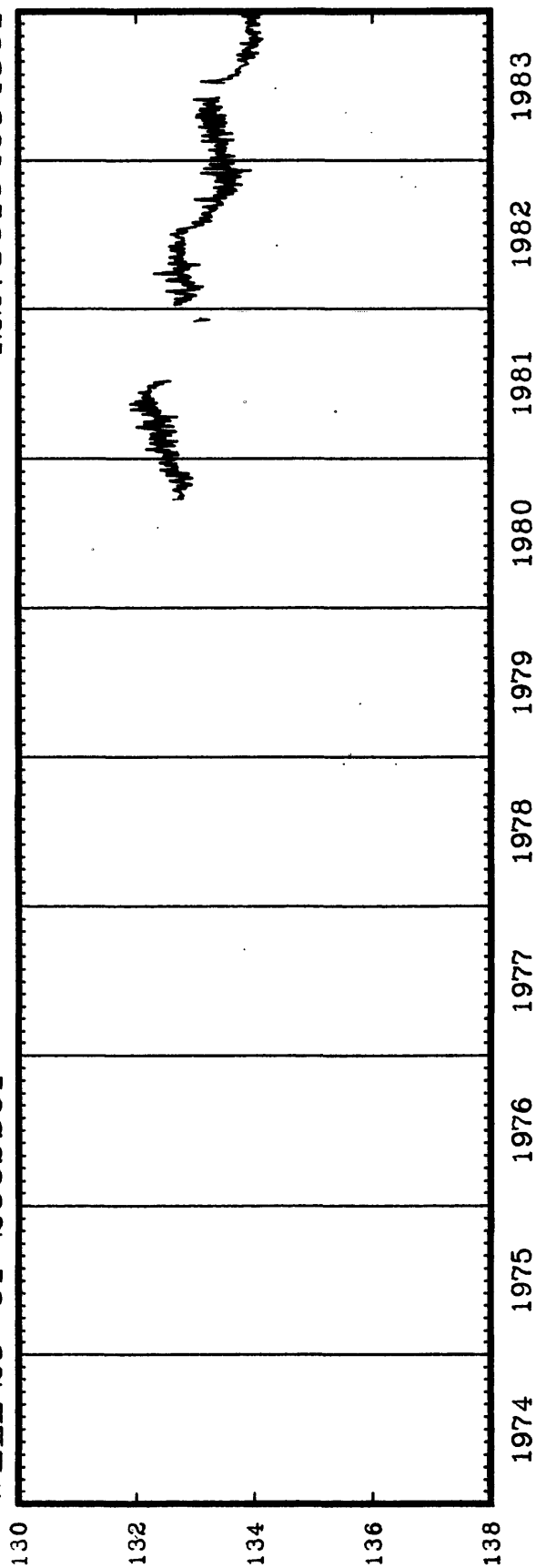
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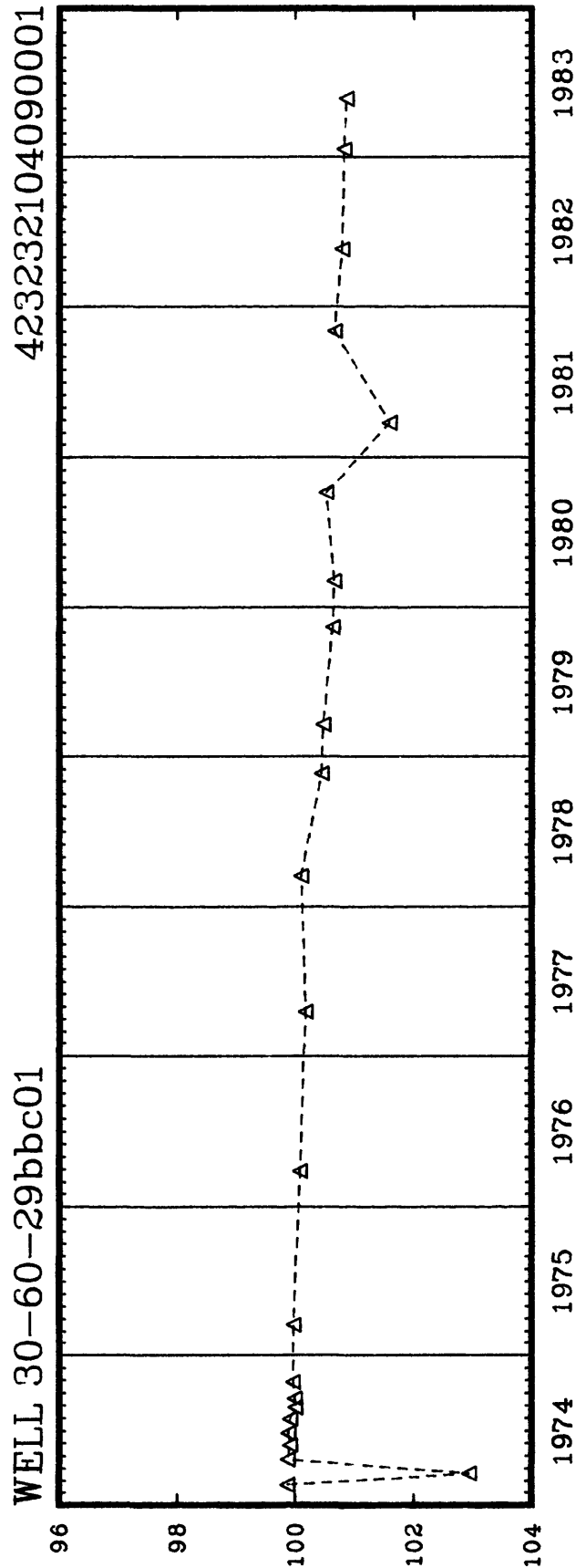
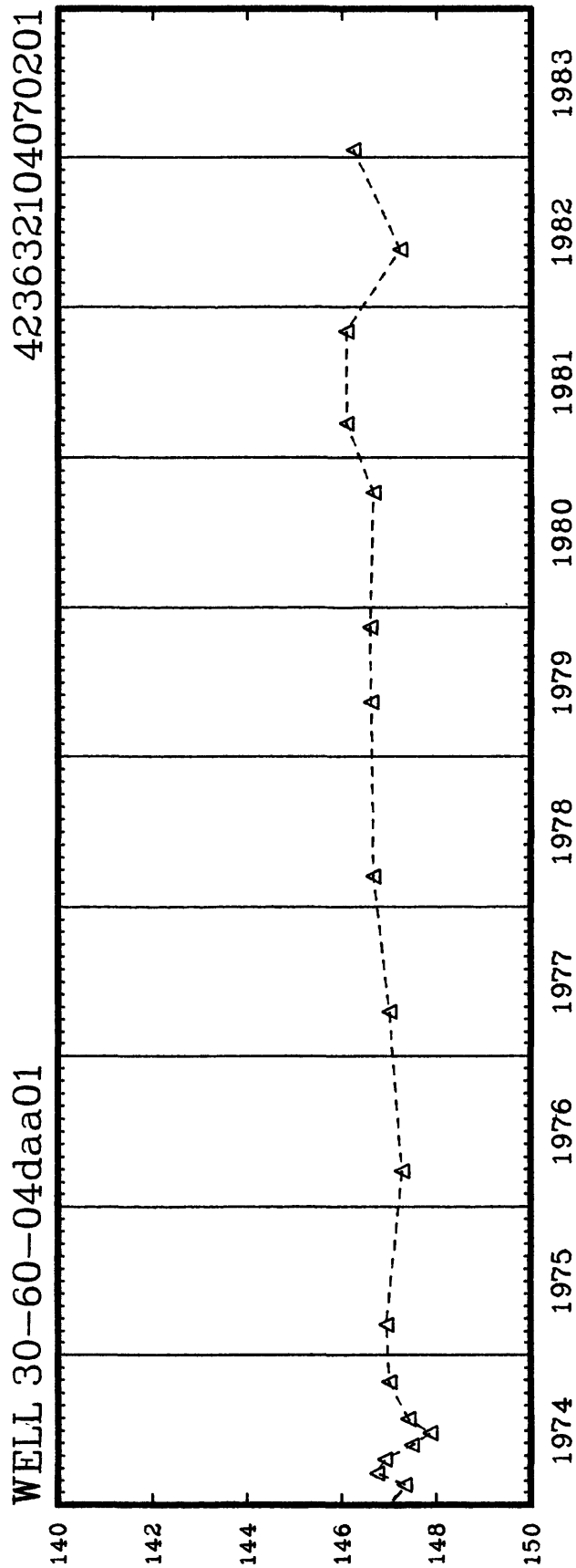


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# GOSHEN COUNTY



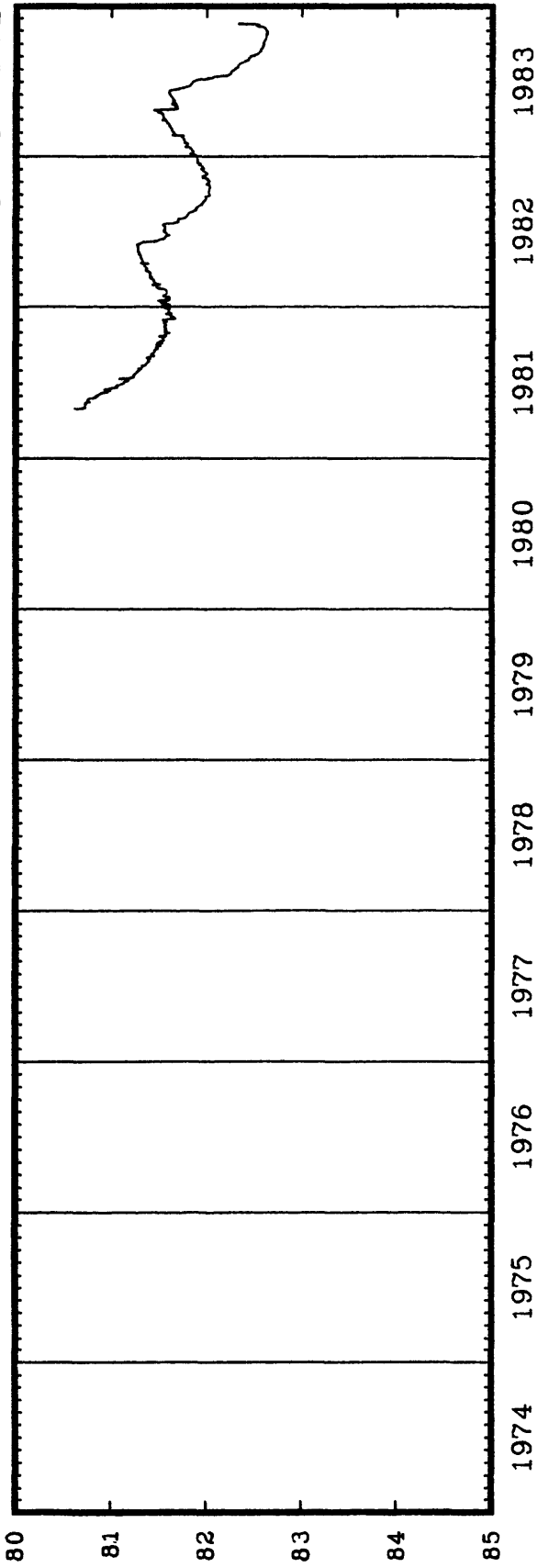
WATER LEVEL, IN FEET BELOW LAND SURFACE



# GOSHEN COUNTY

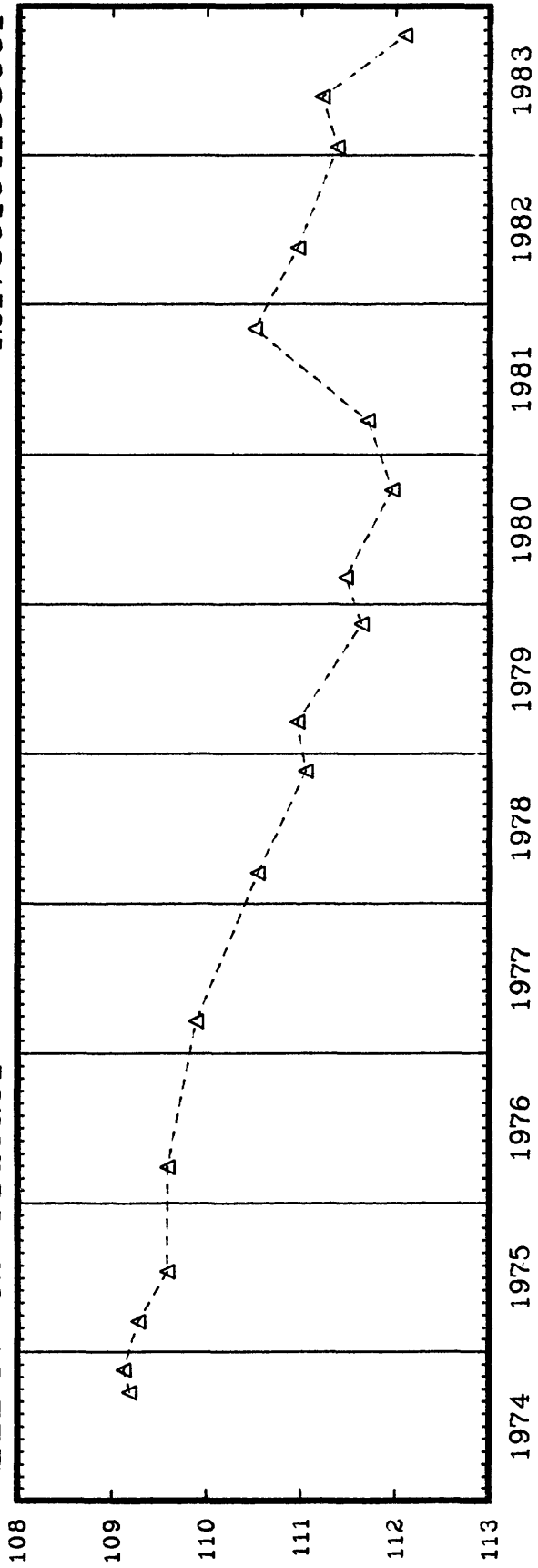
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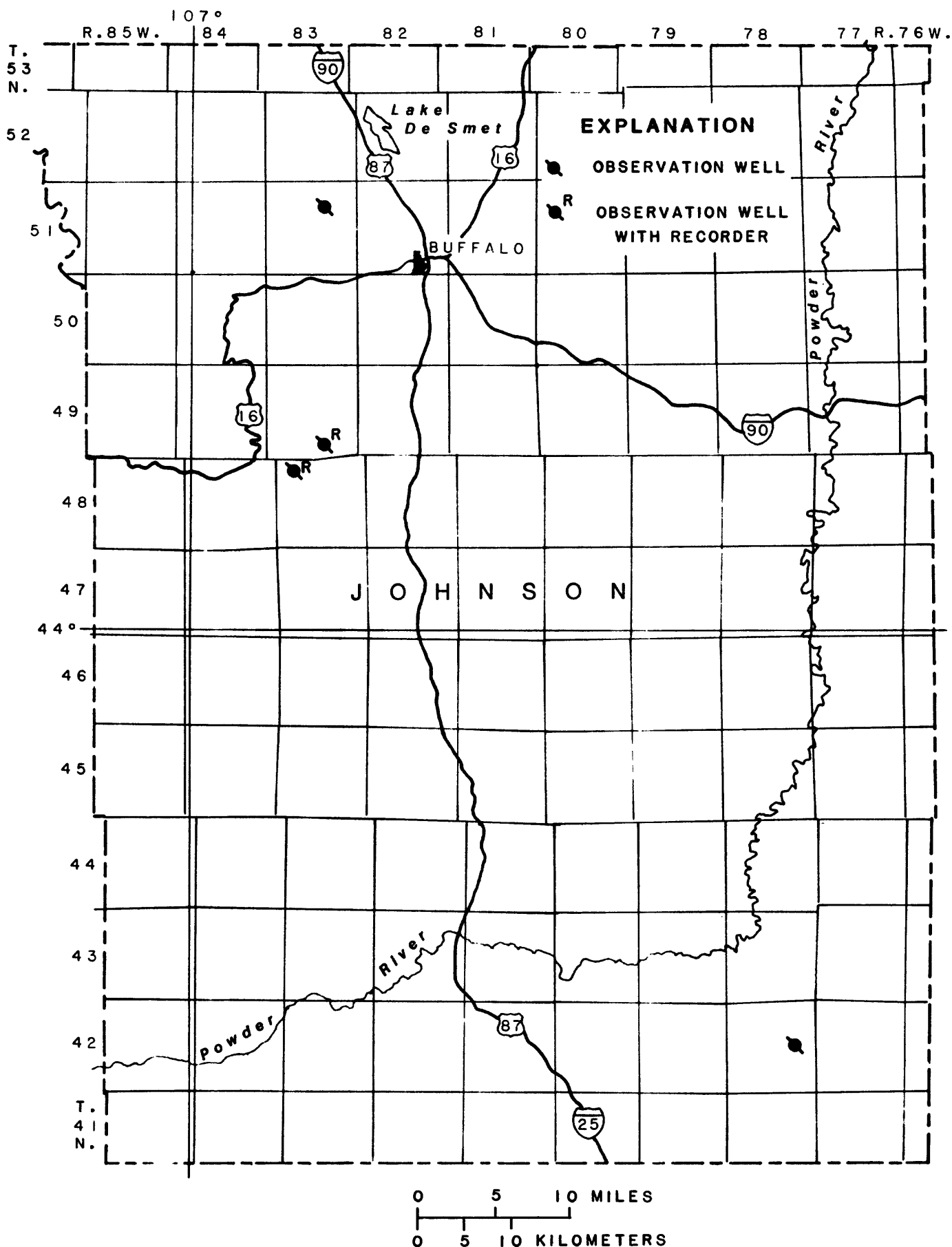


WELL 30-62-33dca01

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WATER LEVEL, IN FEET BELOW LAND SURFACE



**Figure 10.--Location of observation wells in Johnson County, Wyoming.**

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                        | Highest      |            | Lowest     |            |
|               |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 42-78-14ddb01 | 99              | U            | 211LNCE         | 1965-83*               | 60.60        | 10-82      | 67.34      | 10-65      |
| 48-83-05dcc01 | 1,115           | U            | 374FLTD         | 1974-83                | k 738.00     | 07-76      | k 751.80   | 03-78      |
| 49-83-27dba02 | 1,507           | U            | 331MDSN         | 1974-83                | k 5.76       | 05-78      | rk 19.23   | 01-77      |
| 51-83-10acb01 | 275             | U            | 124WSTC         | 1960-83*               | 30.90        | 04-60      | f 36.73    | 10-82      |

k Recorder.

f Water in nearby channel.

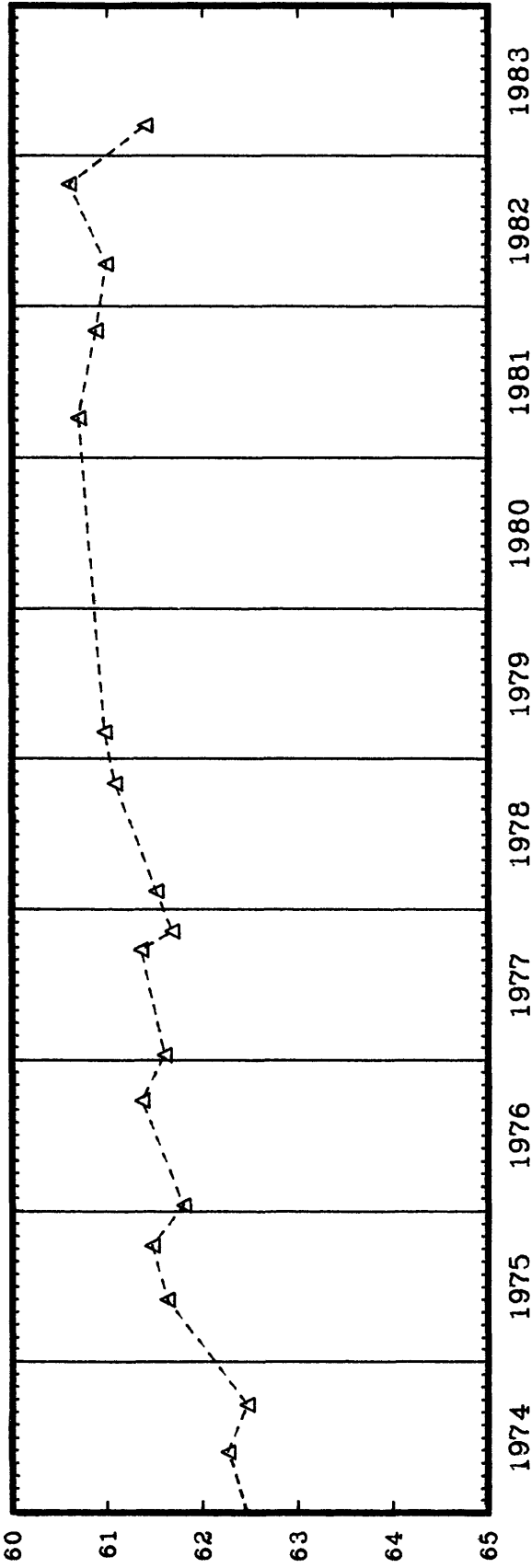
r Revision.

\* Discontinued.

# JOHNSON COUNTY

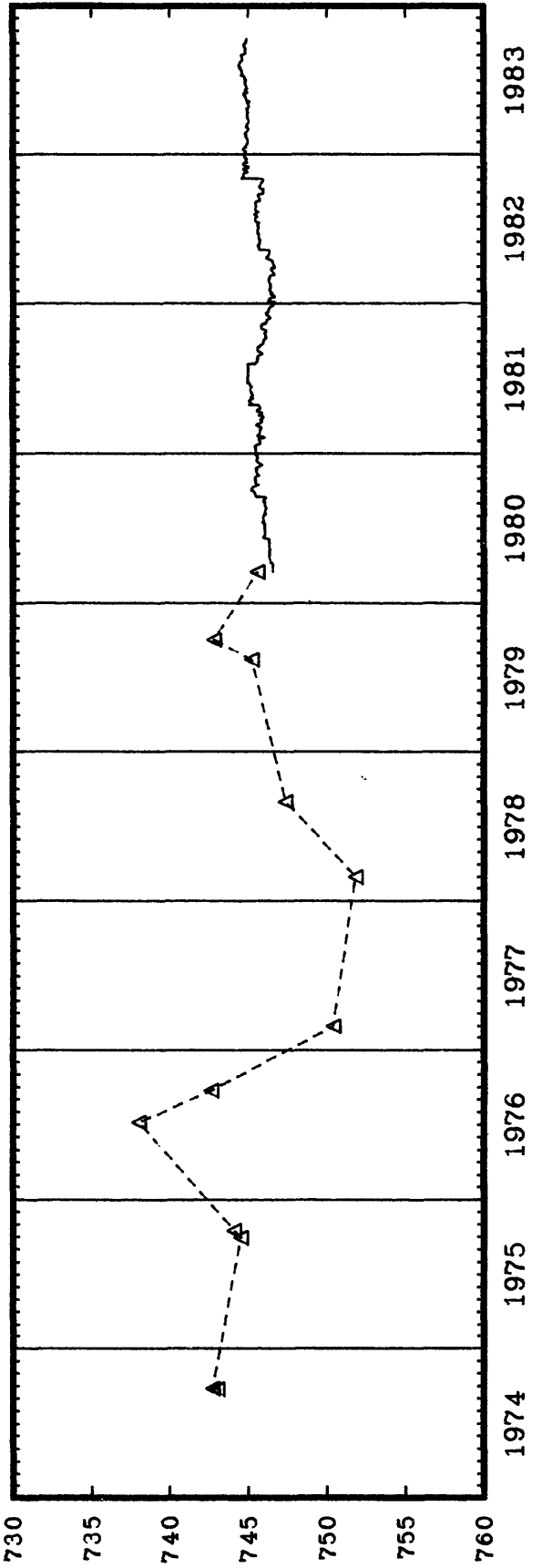
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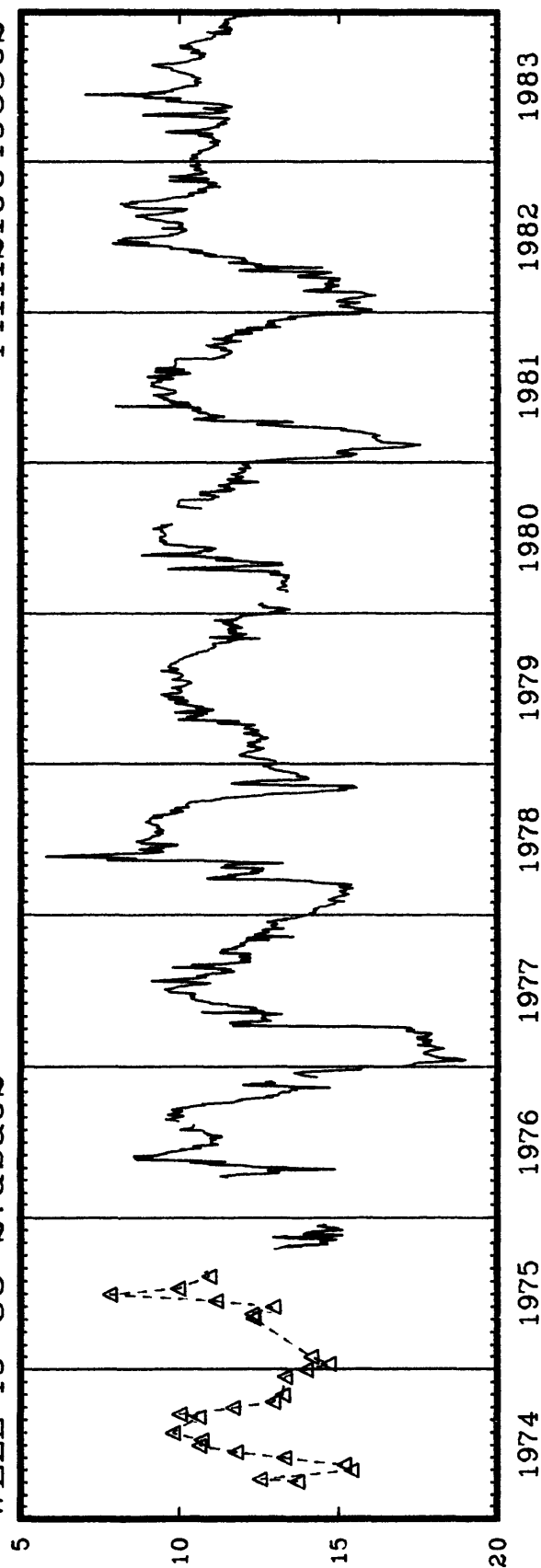


WATER LEVEL, IN FEET BELOW LAND SURFACE

# JOHNSON COUNTY

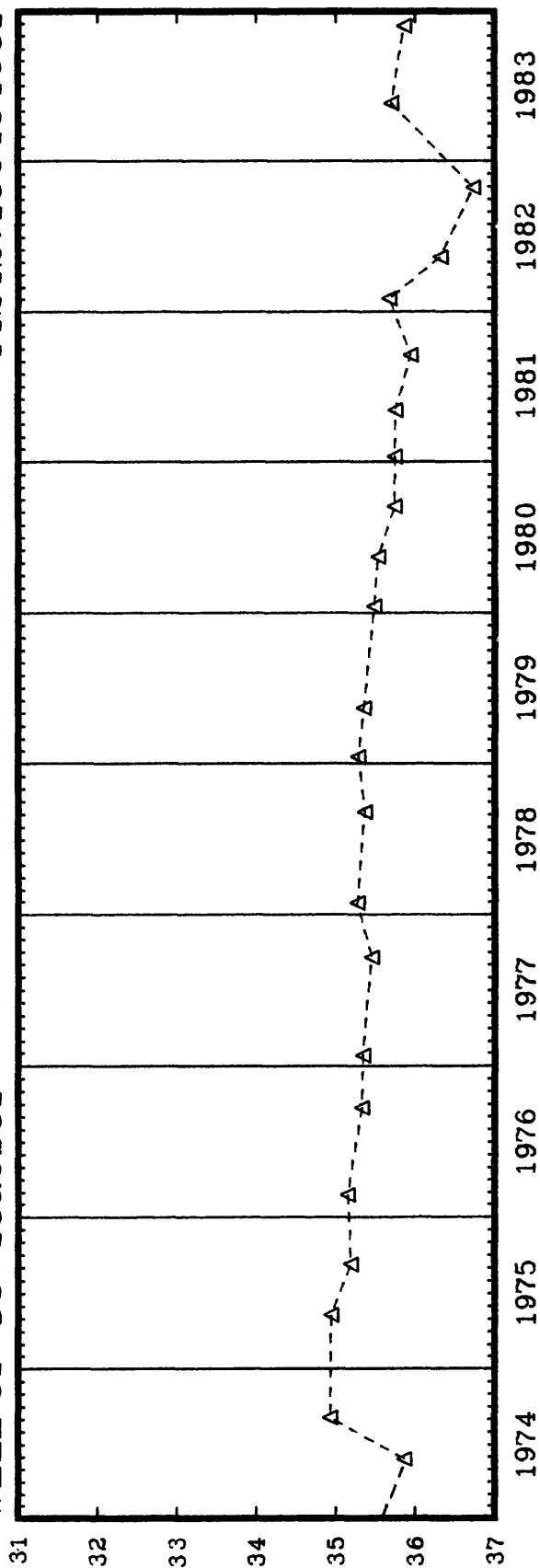
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WELL 51-83-10acb01

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WATER LEVEL, IN FEET BELOW LAND SURFACE

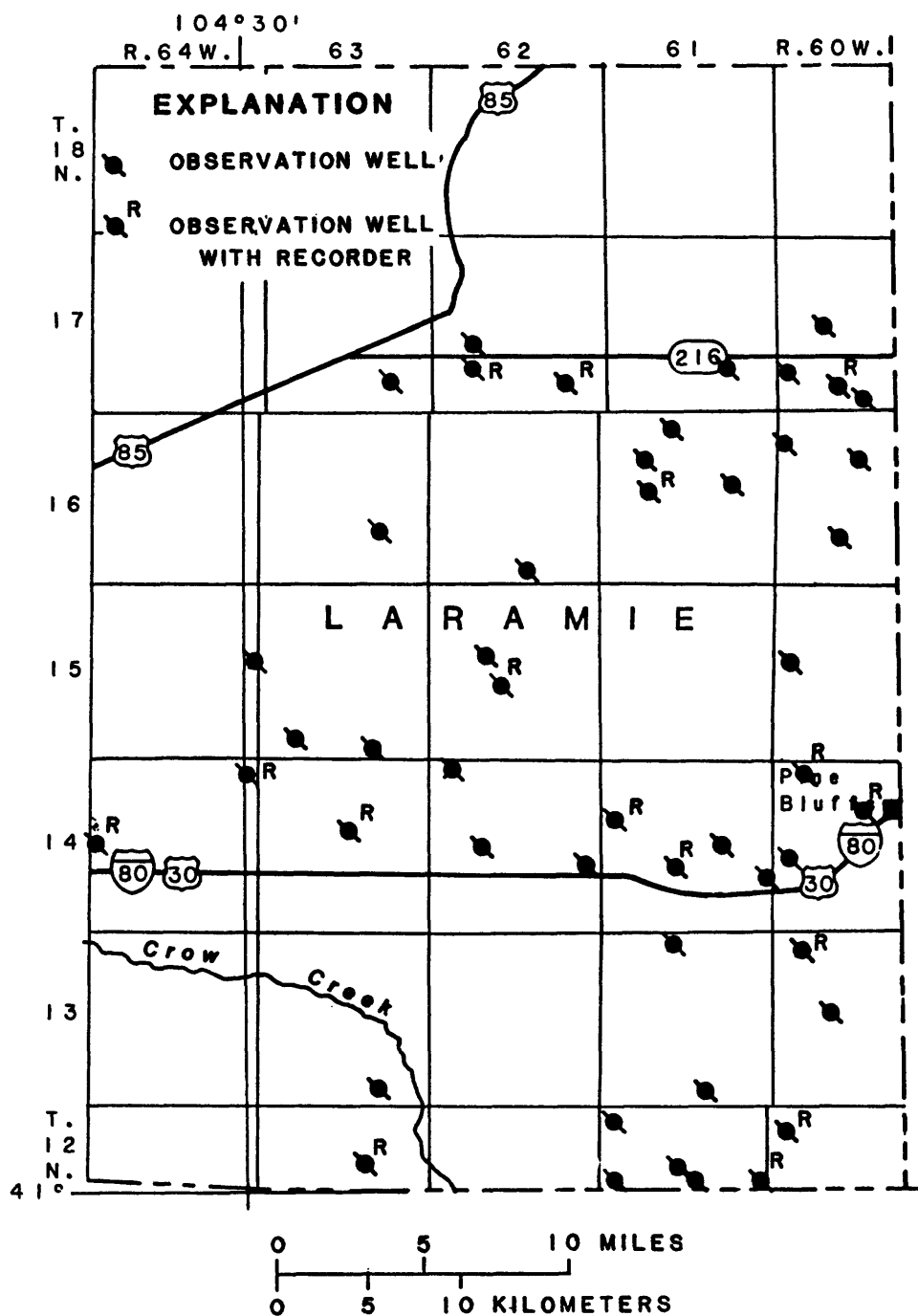


Figure 11.--Location of observation wells in eastern Laramie County, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)     | Water levels       |            |                   |            |
|---------------|-----------------|--------------|-----------------|----------------------------|--------------------|------------|-------------------|------------|
|               |                 |              |                 |                            | Highest Level (ft) | Month-year | Lowest Level (ft) | Month-year |
| 12-60-07ddd01 | 105             | U            | 123WRVR         | 1977-83                    | k 15.02            | 05-80      | k 21.99           | 07-82      |
| 12-61-06cbb01 | 90              | U            | 111TRRC         | 1969-81*                   | 53.36              | 04-70      | 64.05             | 09-80      |
| 15ddd01       | 48              | U            | 123BRUL         | 1970-81*                   | 21.57              | 06-71      | 26.55             | 10-70      |
| 12-62-13baa01 | 198             | U            | 111TRRC         | 1975-83                    | k 38.53            | 05-75      | k 64.31           | 08-81      |
| 18ddb01       | 72              | -            | 111ALVM         | 1977-81*                   | 21.12              | 05-80      | 29.65             | 10-79      |
| 22abb01       | 125             | I            | 111TRRC         | 1952, 1970-81*             | 35.56              | 12-52      | 62.98             | 08-80      |
| 12-63-15aaa02 | 110             | U            | 123BRUL         | 1971-83                    | k 14.11            | 04-74      | k 46.28           | 09-78      |
| 13-60-05ccb01 | 100             | U            | 123BRUL         | 1969-83                    | k 40.15            | 12-83      | k 63.51           | 10-79      |
| 20bbc01       | 110             | I            | 123BRUL         | 1946, 1970-81*             | 28.67              | 05-73      | 61.35             | 09-76      |
| 13-61-04cbc01 | 102             | I            | 123BRUL         | 1953, 1959, 1965, 1970-81* | 14.92              | 03-80      | 20.80             | 09-59      |
| 35ccc01       | 108             | I            | 111TRRC         | 1970-81*                   | 46.26              | 01-73      | 56.98             | 09-80      |
| 13-63-35ccc01 | 59              | U            | 123BRUL         | 1971-81*                   | 40.56              | 07-72      | w                 | 06-78      |
| 14-60-05bcb01 | 98              | U            | 123BRUL         | 1957-83                    | k 29.65            | 07-67      | k 56.62           | 07-77      |
| 10dbb01       | 80              | U            | 123BRUL         | 1973-83                    | k 16.01            | 10-83      | k 31.16           | 08-79      |
| 19bda02       | 84              | U            | 111TRRC         | 1942, 1971-81*             | 56.97              | 04-77      | 96.20             | 08-80      |
| 14-61-18ddd01 | 90              | -            | 123WRVR         | 1977-83                    | k 9.62             | 07-83      | k 22.76           | 10-79      |
| 22dcc01       | ---             | U            | 123BRUL         | 1975-83                    | k 16.10            | 06-83      | k 28.59           | 10-79      |
| 23aab01       | 114             | U            | 123BRUL         | 1971-81*                   | 52.28              | 05-74      | 60.96             | 10-79      |
| 25ccb01       | 84              | I            | 123BRUL         | 1970-81*                   | 40.60              | 05-74      | c 75.40           | 09-78      |
| 14-62-06aac01 | 90              | -            | 122ARKR         | 1977-81*                   | 39.97              | 12-77      | a 54.51           | 07-78      |
| 20ccb01       | 200             | I            | 122ARKR         | 1959, 1964, 1970-81*       | 84.77              | 03-74      | a 124.71          | 09-72      |
| 24bab01       | 90              | I            | 123BRUL         | 1970-81*                   | 36.42              | 05-74      | a 46.70           | 07-71      |
| 14-63-15aaa01 | 165             | U            | 122ARKR         | 1977-83                    | k 45.50            | 06-80      | k 47.49           | 02-83      |
| 14-64-01dcb01 | 200             | -            | 121OGLL         | 1977-83                    | k 102.12           | 04-77      | k 108.51          | 11-83      |
| 19bcc01       | 180             |              | 121OGLL         | 1977-83                    | k 157.78           | 03-82      | k 159.98          | 01-79      |
| 15-60-18dbb01 | 112             | U            | 123BRUL         | 1971-81*                   | 41.57              | 04-73      | 55.92             | 08-77      |
| 15-62-17bcc01 | 128             | S            | 121OGLL         | 1977-81*                   | 114.33             | 12-77      | 115.98            | 11-81      |
| 20aaa01       | 165             | -            | 121OGLL         | 1977-83                    | k 94.56            | 06-77      | k 99.51           | 12-80      |

Water levels in eastern Laramie County, Wyoming--Continued

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)  | Water levels       |            |                   |
|---------------|-----------------|--------------|-----------------|-------------------------|--------------------|------------|-------------------|
|               |                 |              |                 |                         | Highest Level (ft) | Month-year | Lowest Level (ft) |
| 15-63-18dbd01 | 158             | -            | 122ARKR         | 1977-81*                | 96.67              | 05-77 c    | 120.61 06-77      |
| 32bbc01       | 173             | I            | 1210GLL         | 1977-81*                | 98.58              | 05-78      | 108.30 08-78      |
| 35ccd01       | 285             | I            | 1210GLL         | 1977-81*                | 97.83              | 05-80 c    | 112.20 08-77      |
| 16-60-07bbb02 | 215             | U            | 1210GLL         | 1983                    |                    |            |                   |
| 10dbc01       | 200             | I            | 1210GLL         | 1977-81*                | 152.45             | 05-77      | 162.39 08-80      |
| 27abc01       | 451             | I            | 1210GLL         | 1972-81*                | 166.86             | 02-73      | 175.33 08-80      |
| 16-61-04dbb01 | 212             | S            | 1210GLL         | 1977-81*                | 201.10             | 12-77      | 208.54 03-79      |
| 08ccb01       | 335             | I            | 1210GLL         | 1977-81*                | 220.96             | 03-77      | 222.44 10-78      |
| 14bbc01       | 216             | S            | 1210GLL         | 1964, 1974-81*          | 194.87             | 09-64      | 207.96 11-81      |
| 17aaa01       | 285             | -            | 1210GLL         | 1977-83                 | k 197.51           | 06-77 k    | 201.32 12-77      |
| 16-62-34ccc01 | 113             | -            | 1210GLL         | 1977-81*                | 96.60              | 04-77      | 97.66 06-79       |
| 16-63-26ddd02 | 178             | I            | 1210GLL         | 1977-81*                | 105.10             | 04-77      | 147.23 08-80      |
| 17-60-20ada02 | 214             | U            | 122ARKR         | 1972-81*                | 194.03             | 04-81 w    | 222.58 08-78      |
| 30dad01       | 287             | I            | 1210GLL         | 1972-81*                | 185.03             | 06-72      | 208.75 07-77      |
| 33cbb01       | 275             | U            | 123BRUL         | 1975-83                 | k 177.52           | 05-75 k    | 211.83 10-82      |
| 34cbb01       | 192             | U            | 1210GLL         | 1972-81*                | 184.05             | 05-72      | 200.00 07-78      |
| 17-61-26aac01 | 380             | I            | 1210GLL         | 1977-81*                | 181.97             | 04-77 b    | 207.79 09-78      |
| 17-62-17ccc01 | 360             | U            | 1210GLL         | 1982-83                 | k 226.25           | 07-83 k    | 227.57 04-82      |
| 20ccc01       | 285             | -            | 122ARKR         | 1977-81*                | k 105.53           | 05-79      | 110.83 06-77      |
| 26aaa01       | 220             | S            | 1210GLL         | 1953, 1964-70, 1972-81* | 182.65             | 11-81      | 189.44 04-53      |
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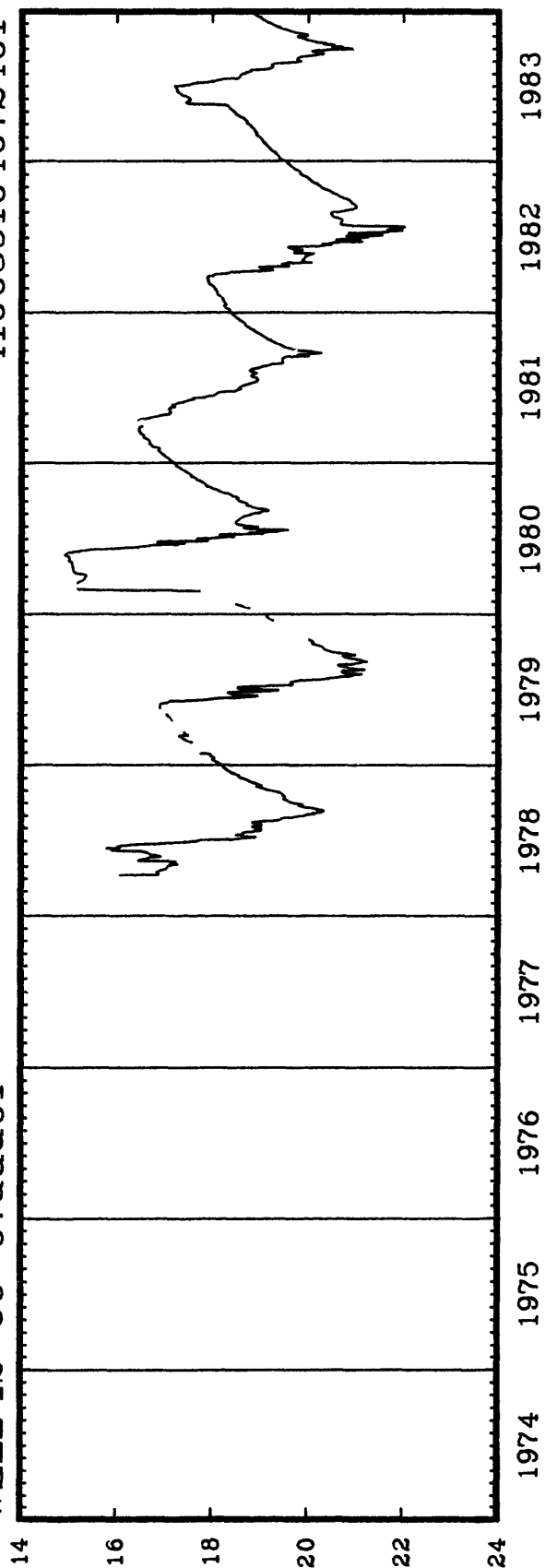
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k From recorder.  
r Revision.  
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# LARAMIE COUNTY

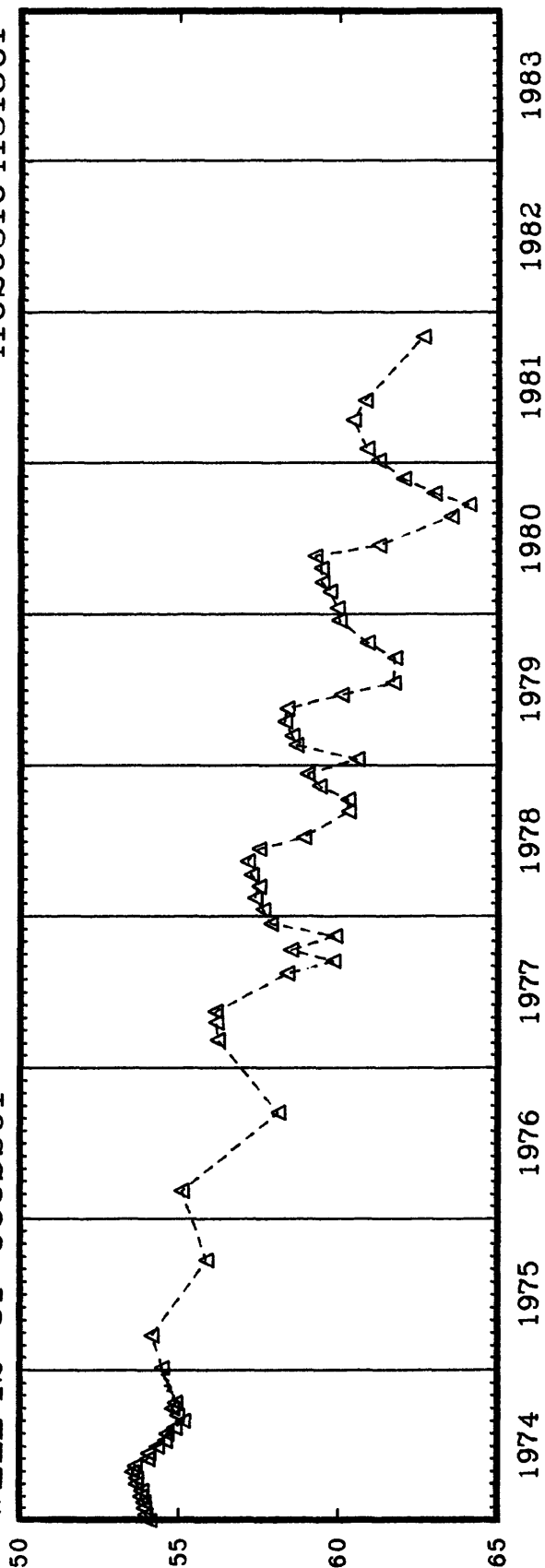
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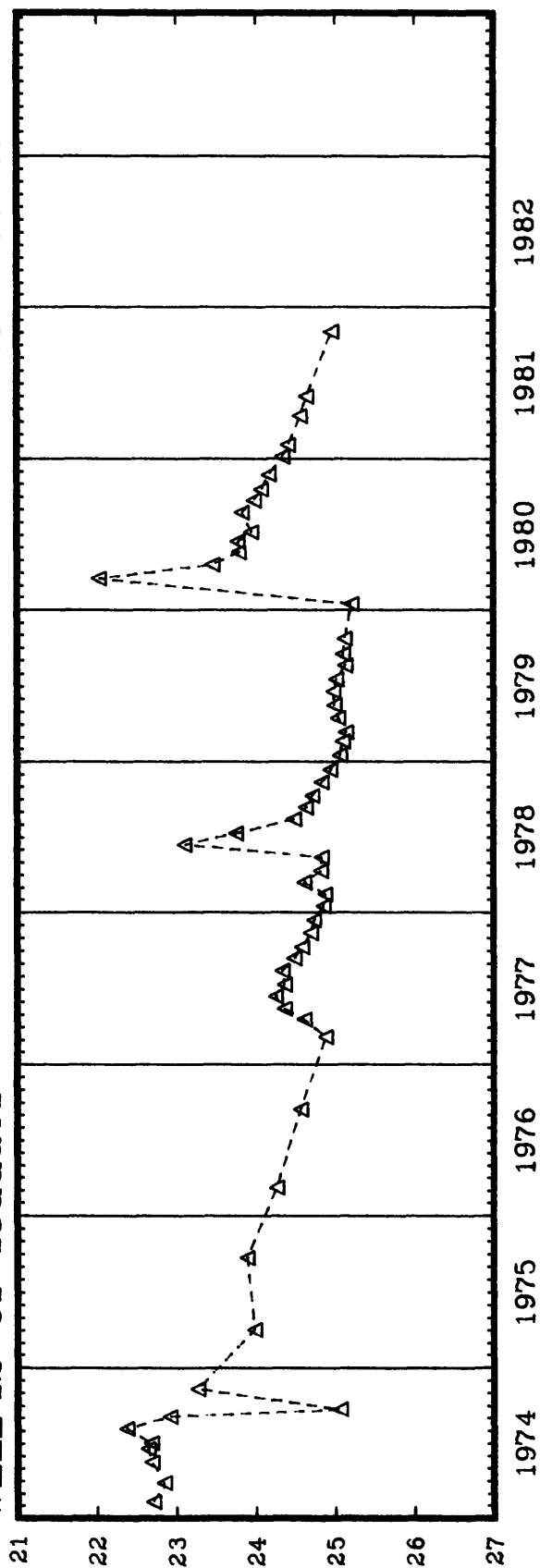
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# LARAMIE COUNTY

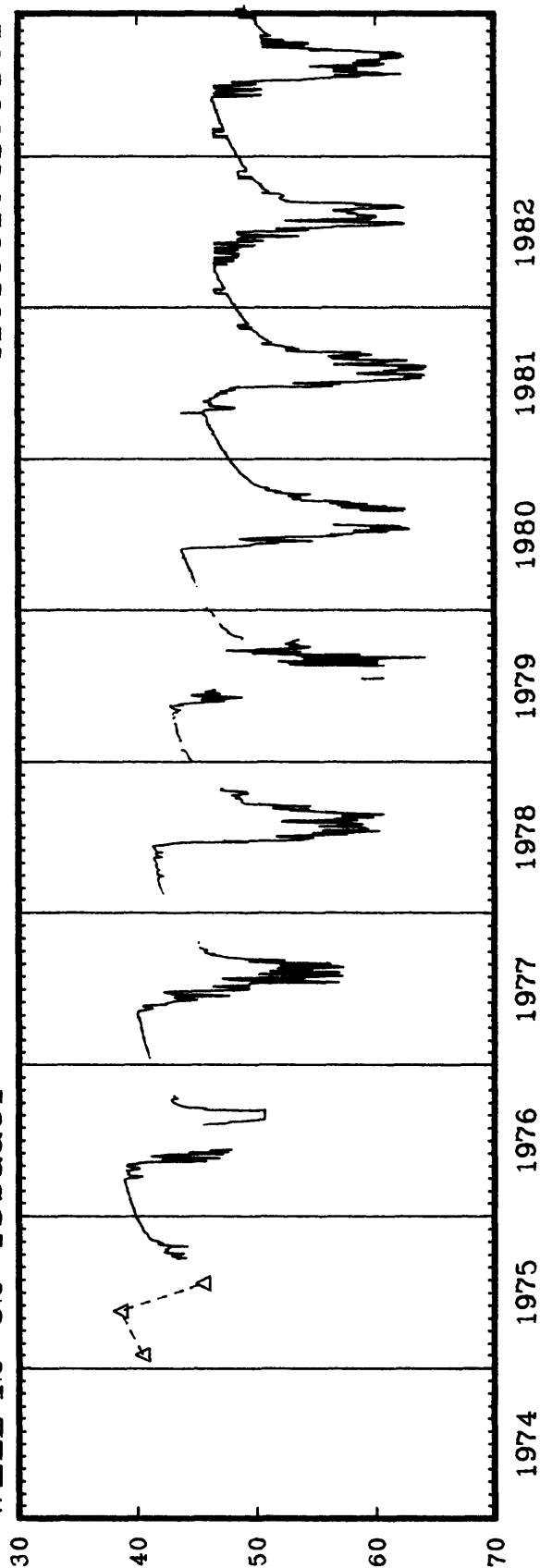
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WELL 12-62-13baa01

410100104160301

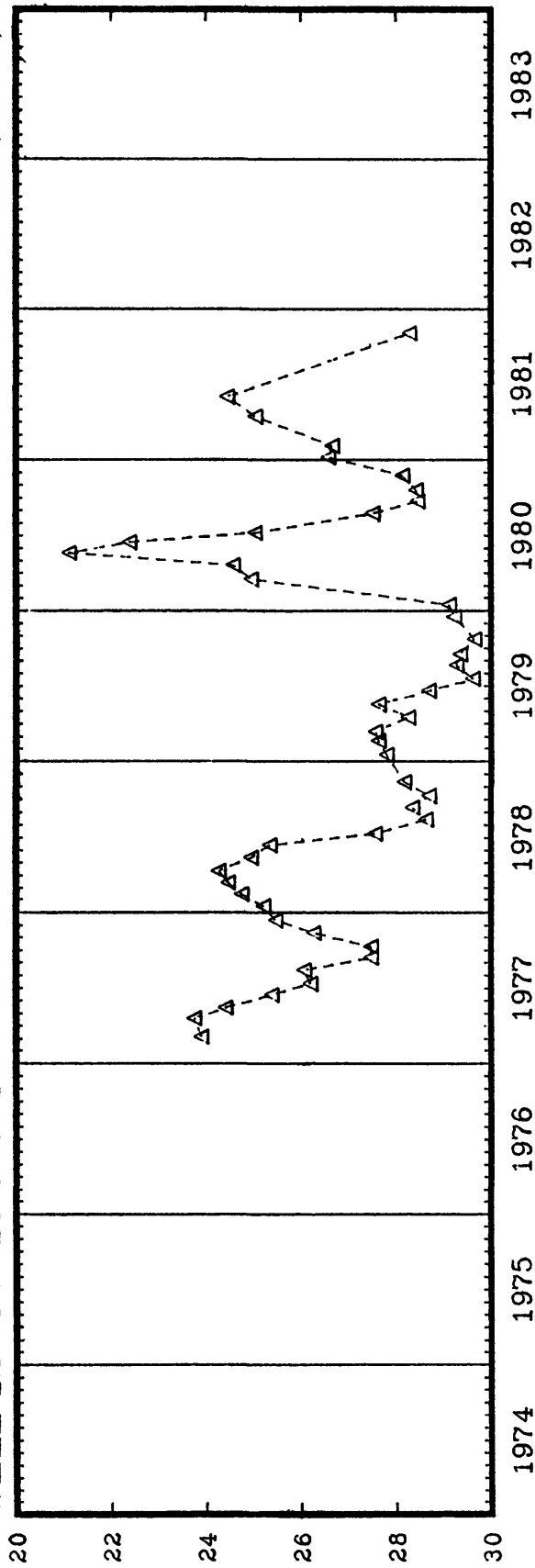


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

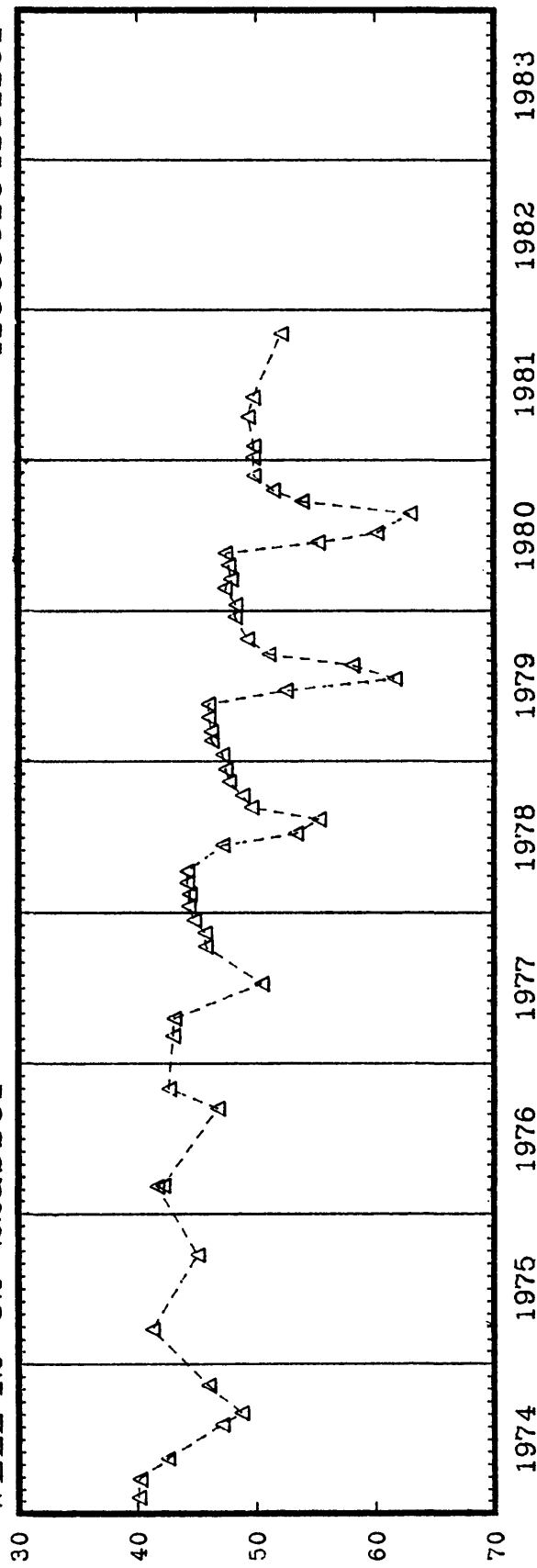
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WELL 12-62-22abb01

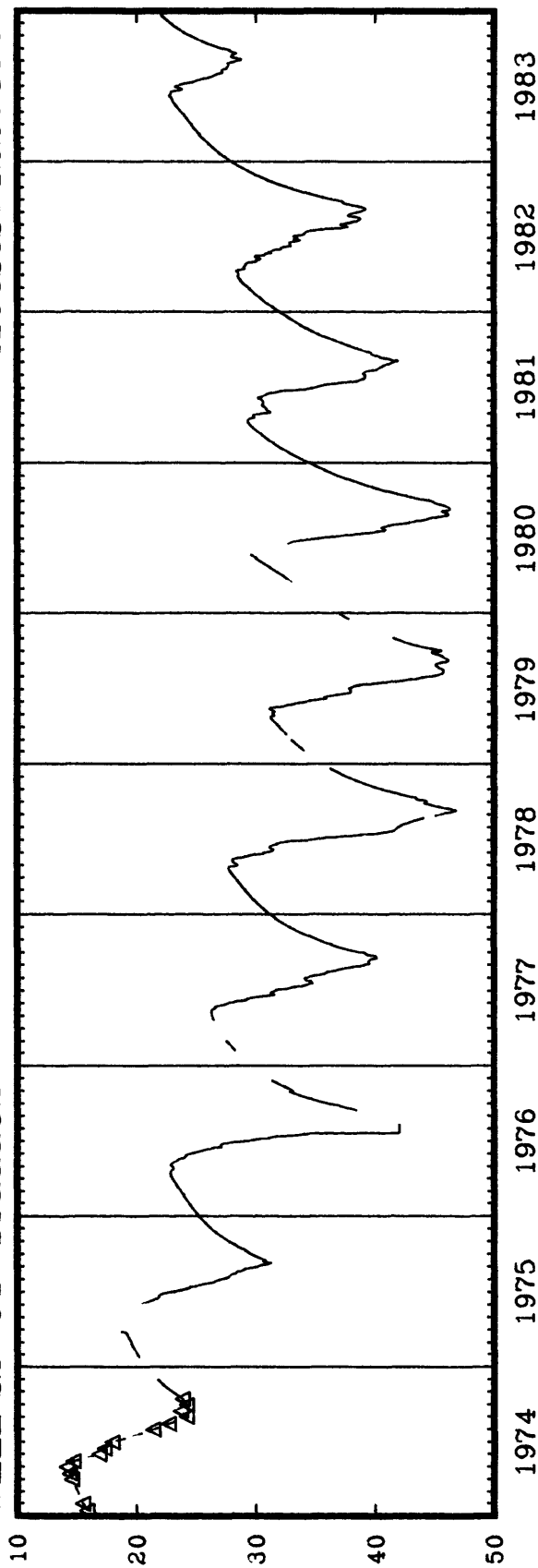
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# LARAMIE COUNTY

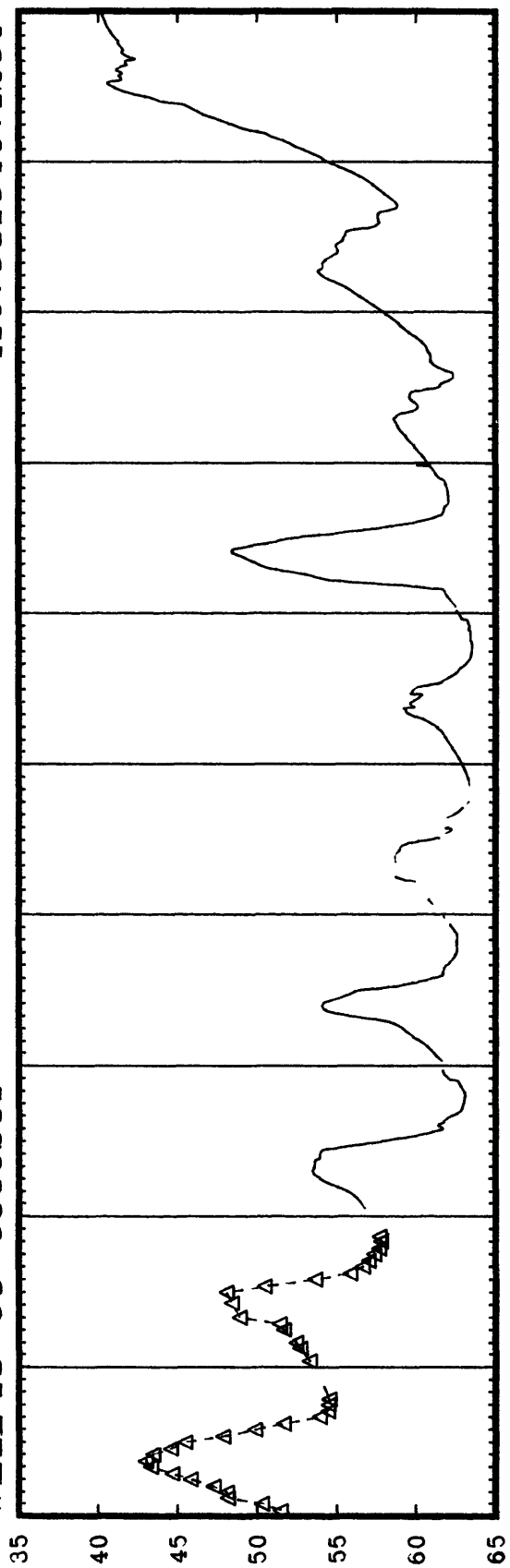
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WELL 13-60-05ccb01

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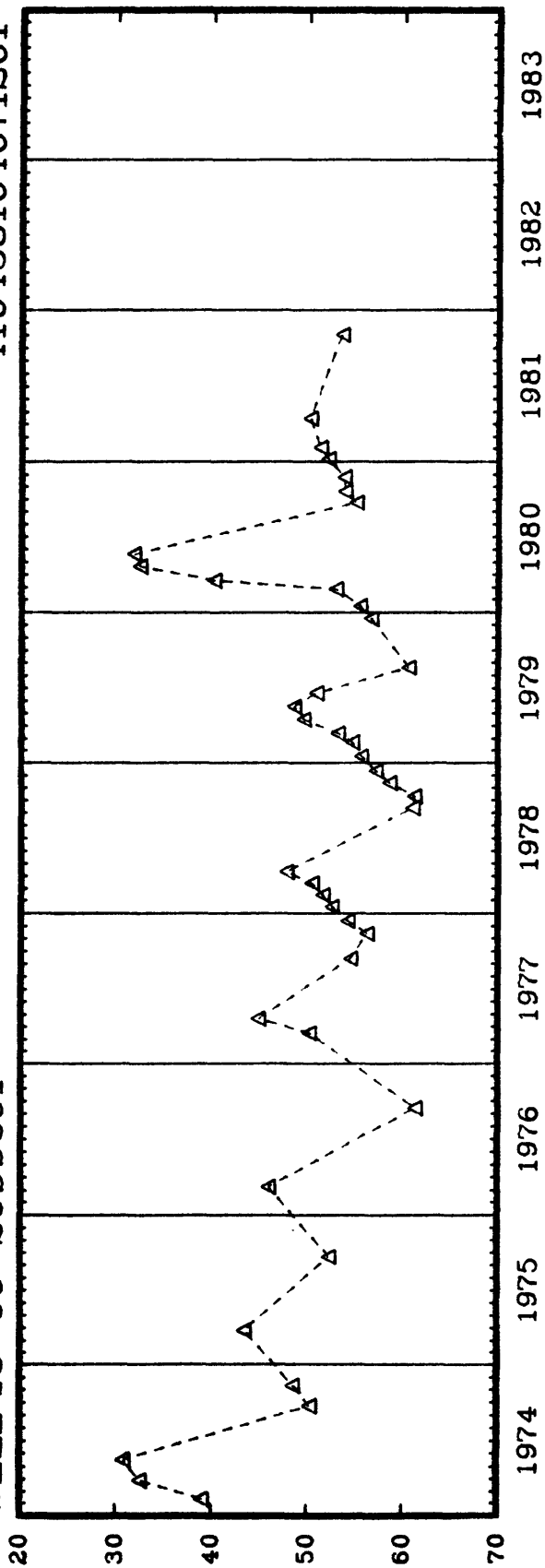


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

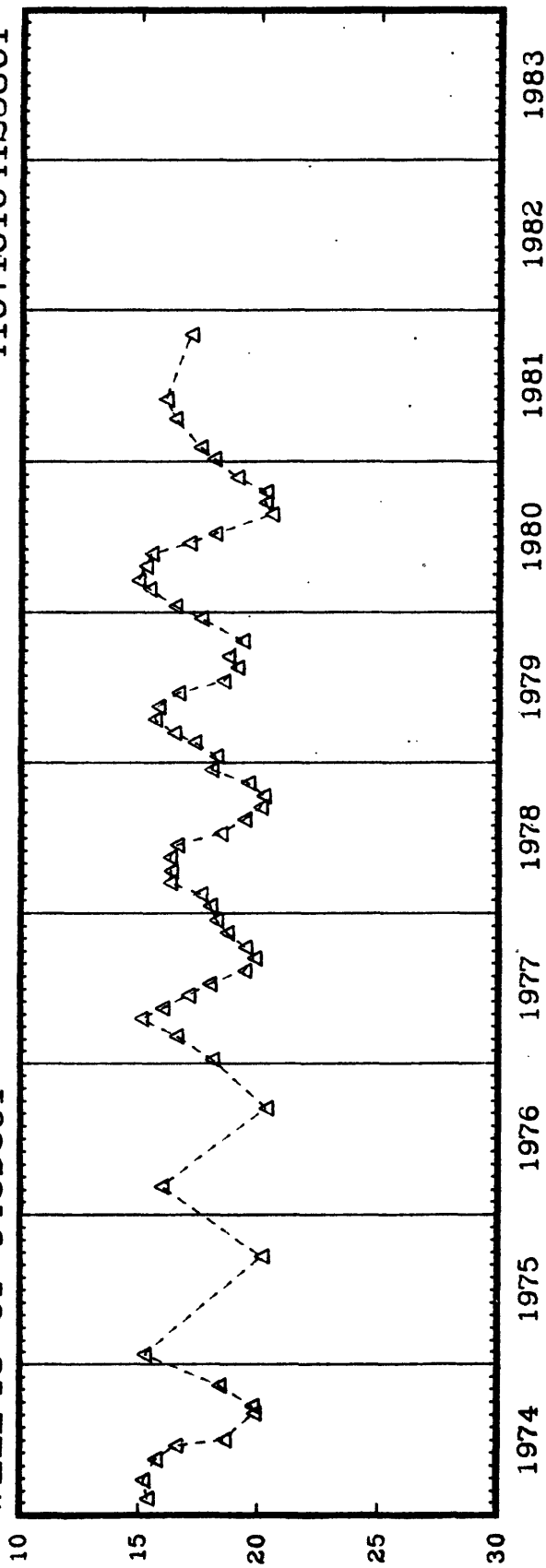
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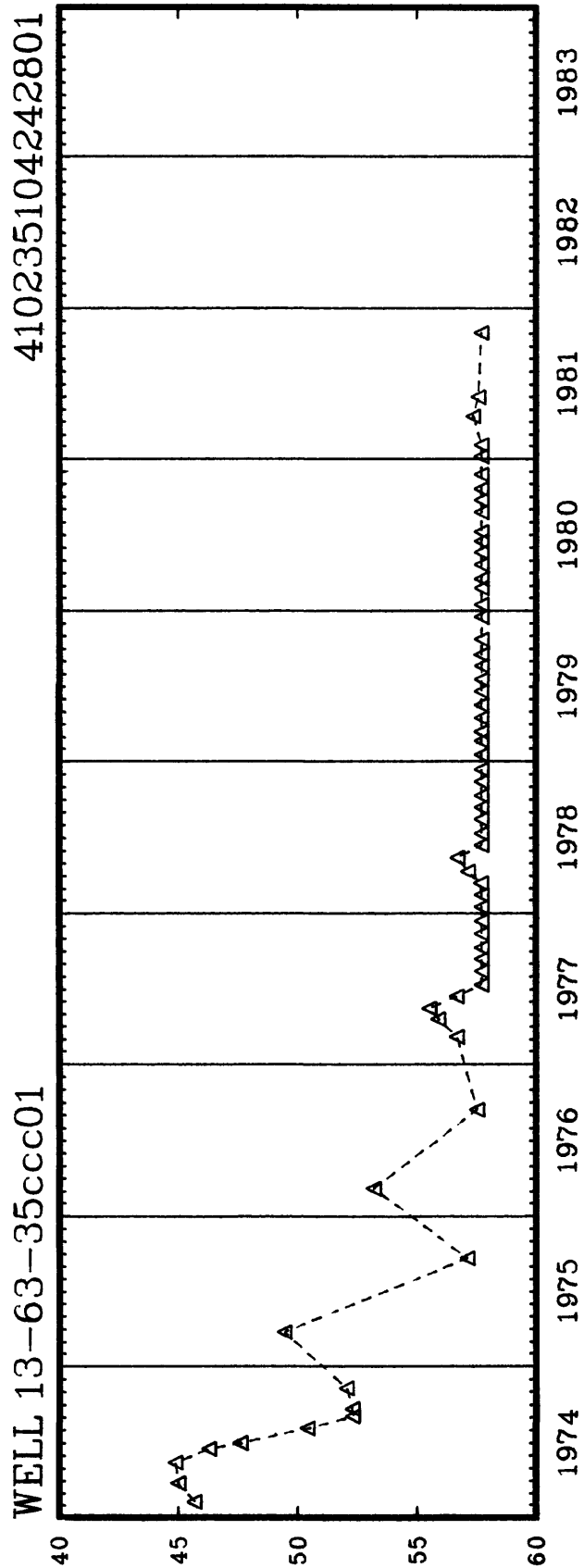
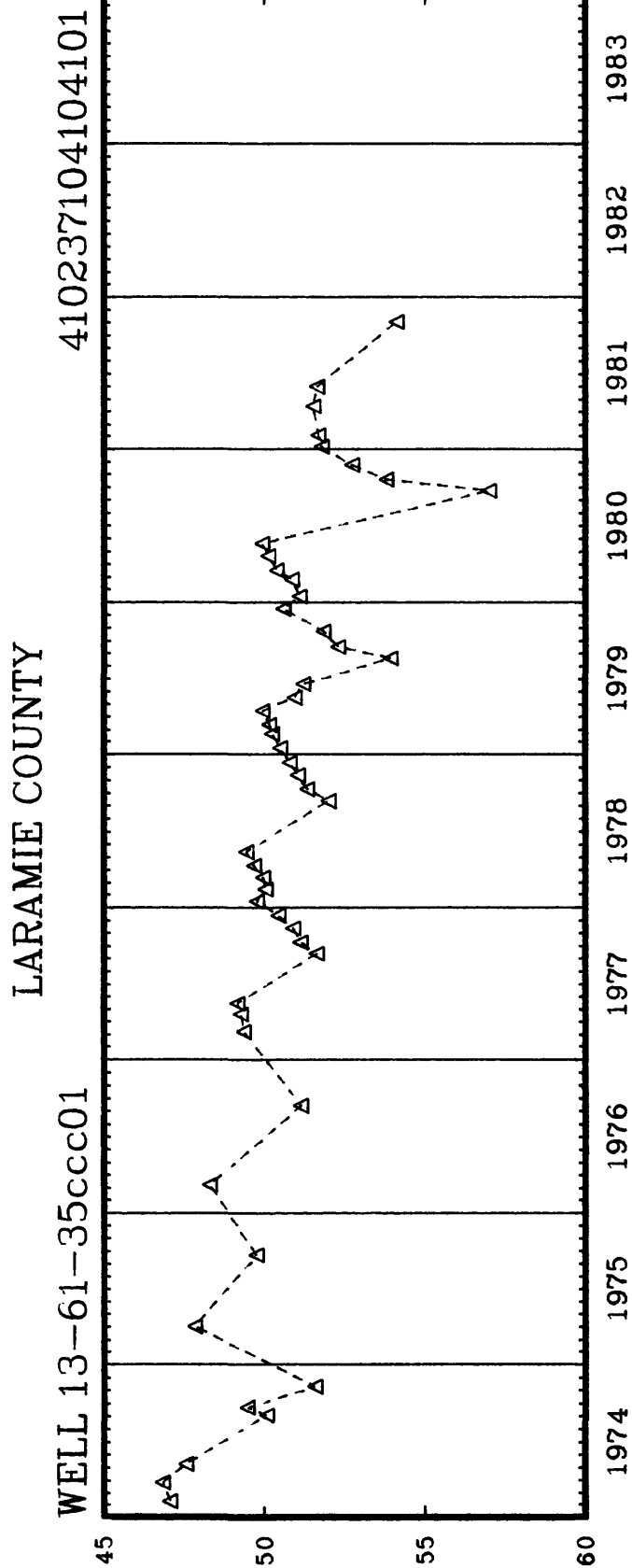
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WATER LEVEL, IN FEET BELOW LAND SURFACE

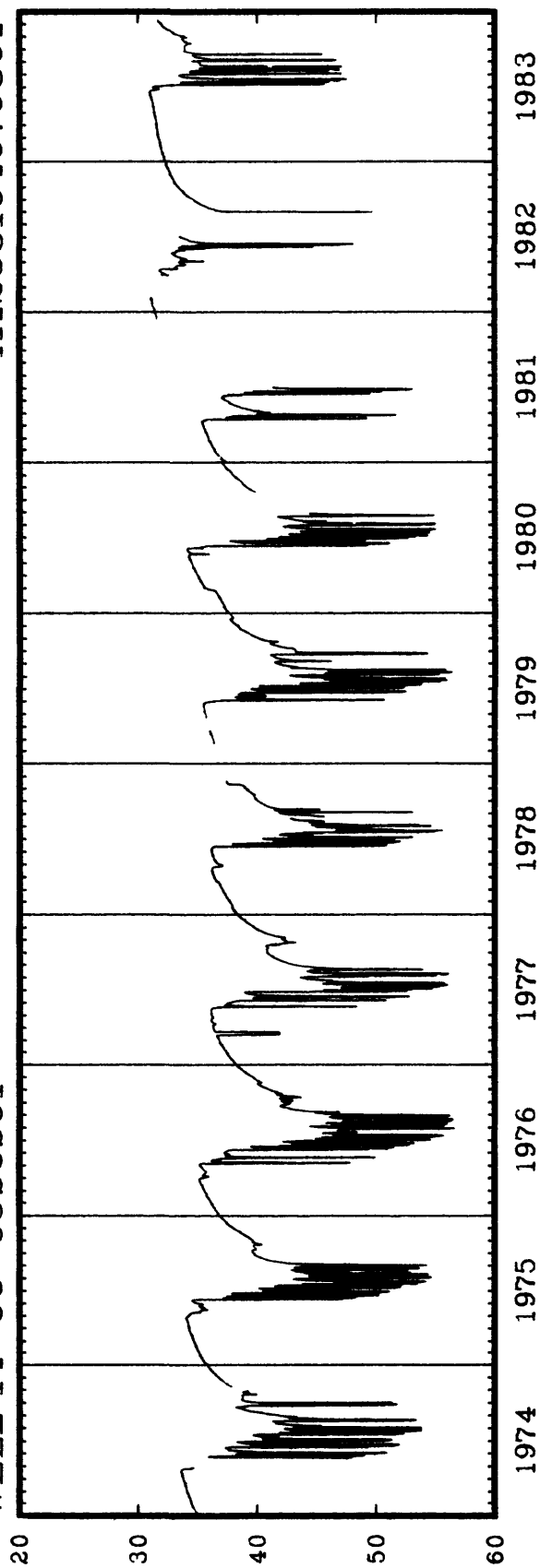
WATER LEVEL, IN FEET BELOW LAND SURFACE



# LARAMIE COUNTY

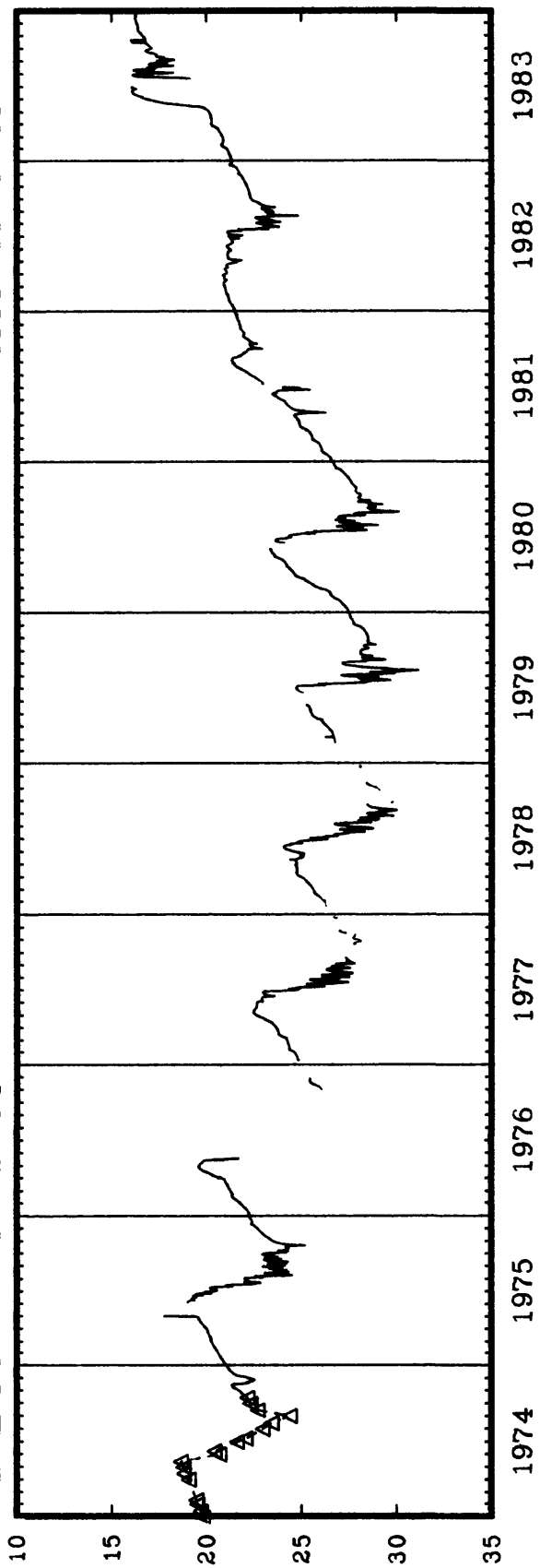
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WELL 14-60-10dbb01

411131104041801

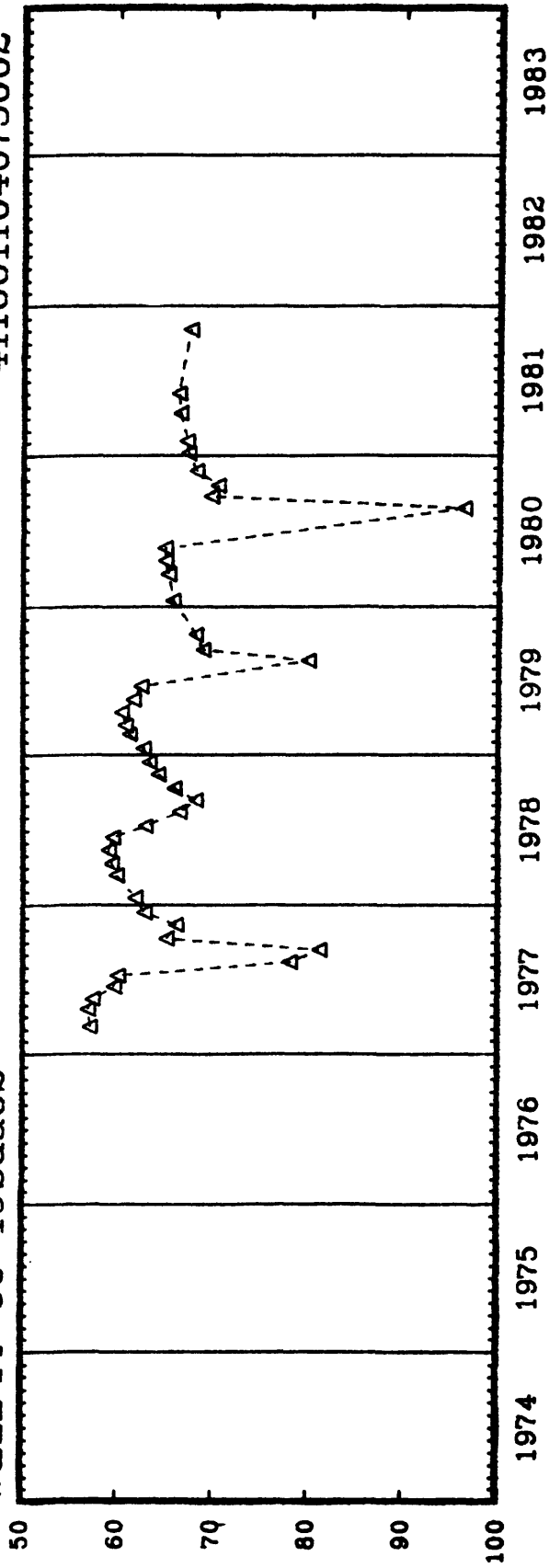


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

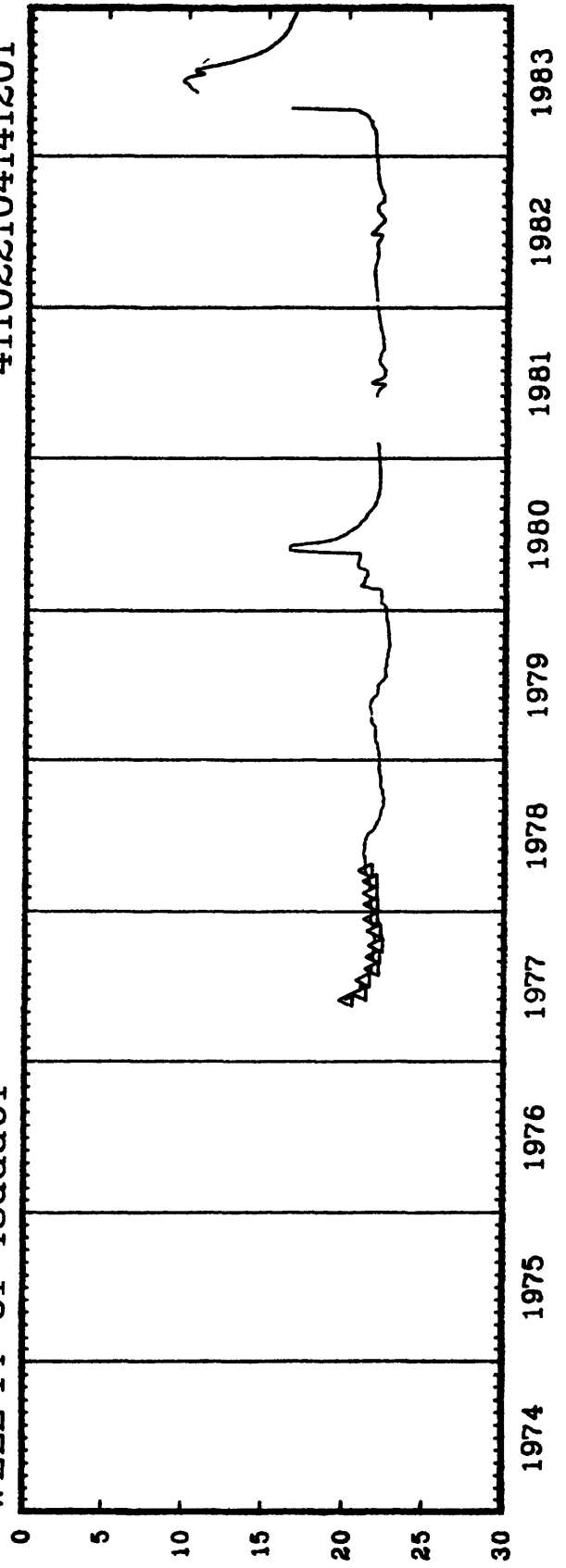
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WELL 14-61-18ddd01

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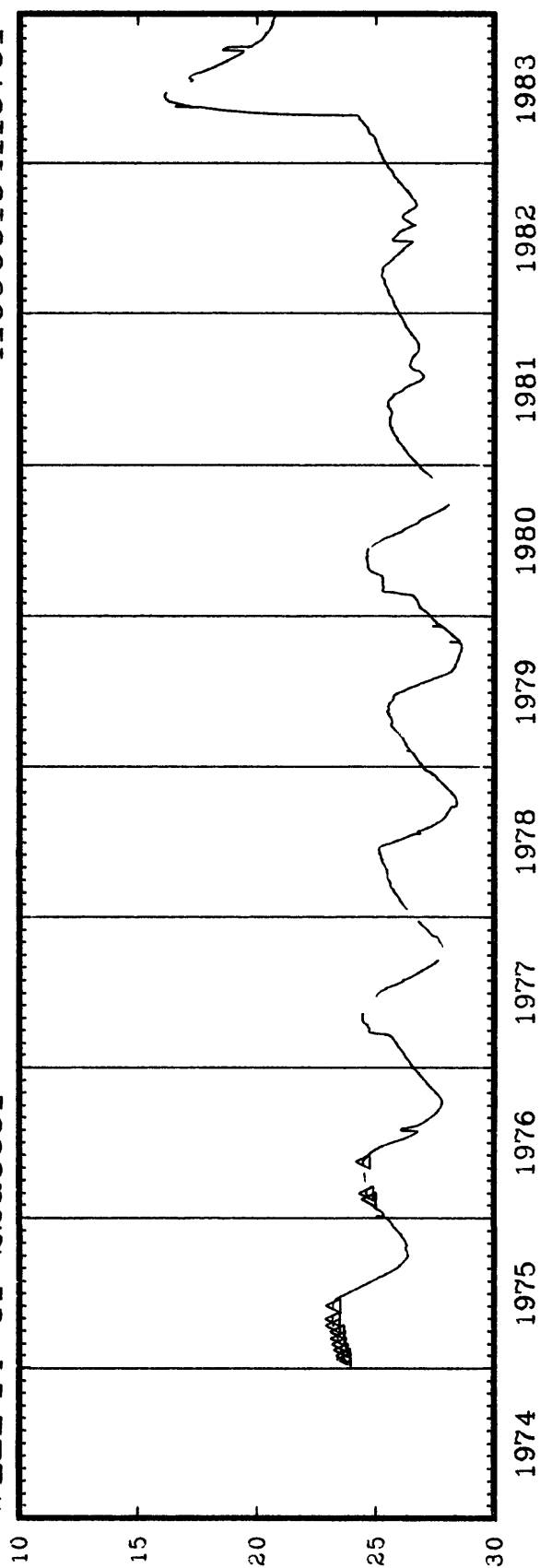
WATER LEVEL, IN FEET BELOW LAND SURFACE



# LARAMIE COUNTY

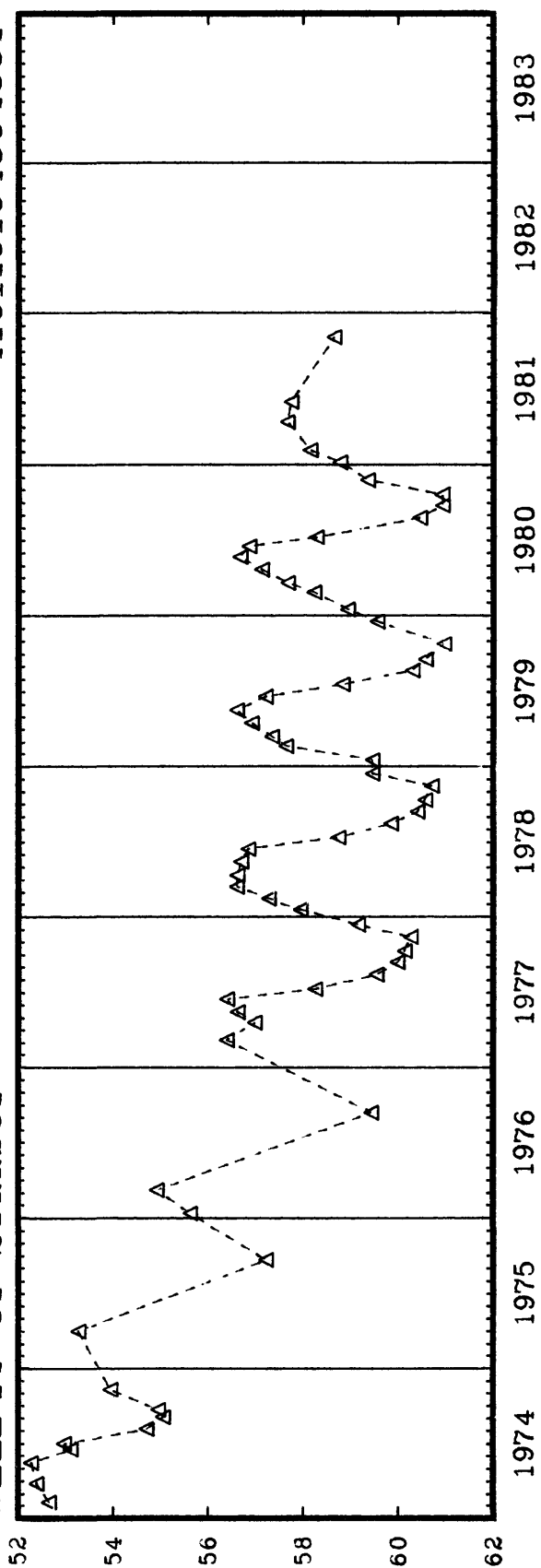
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WELL 14-61-23aab01

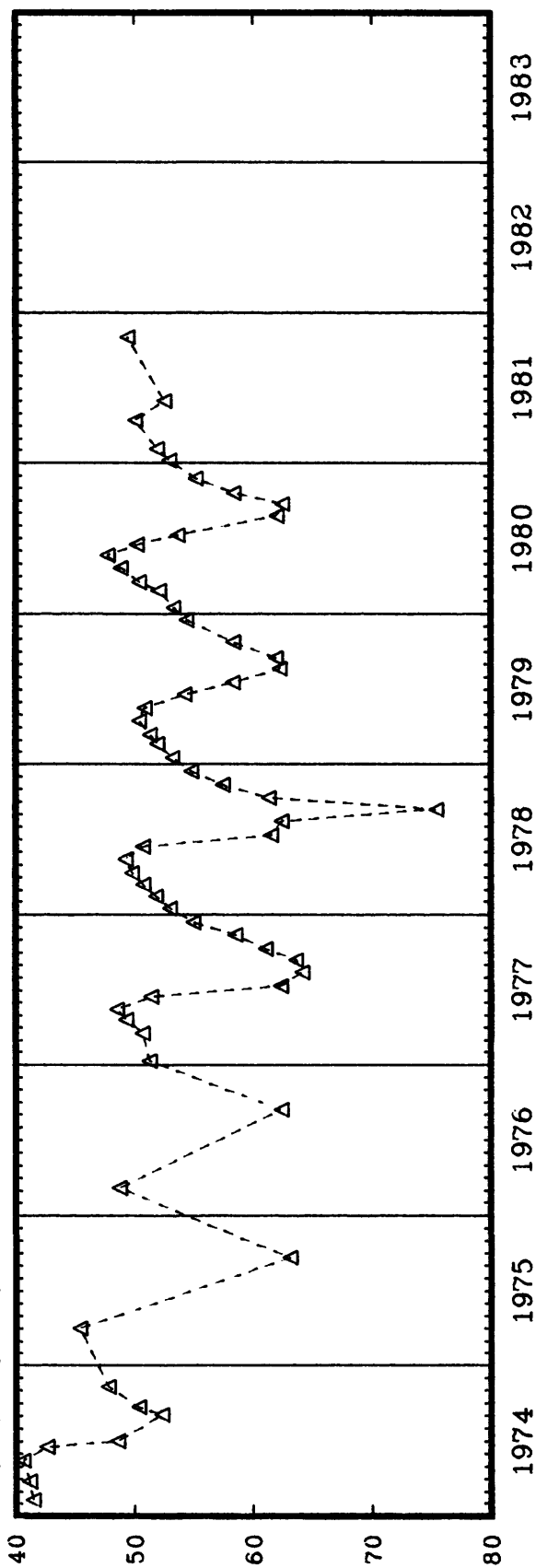
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# LARAMIE COUNTY

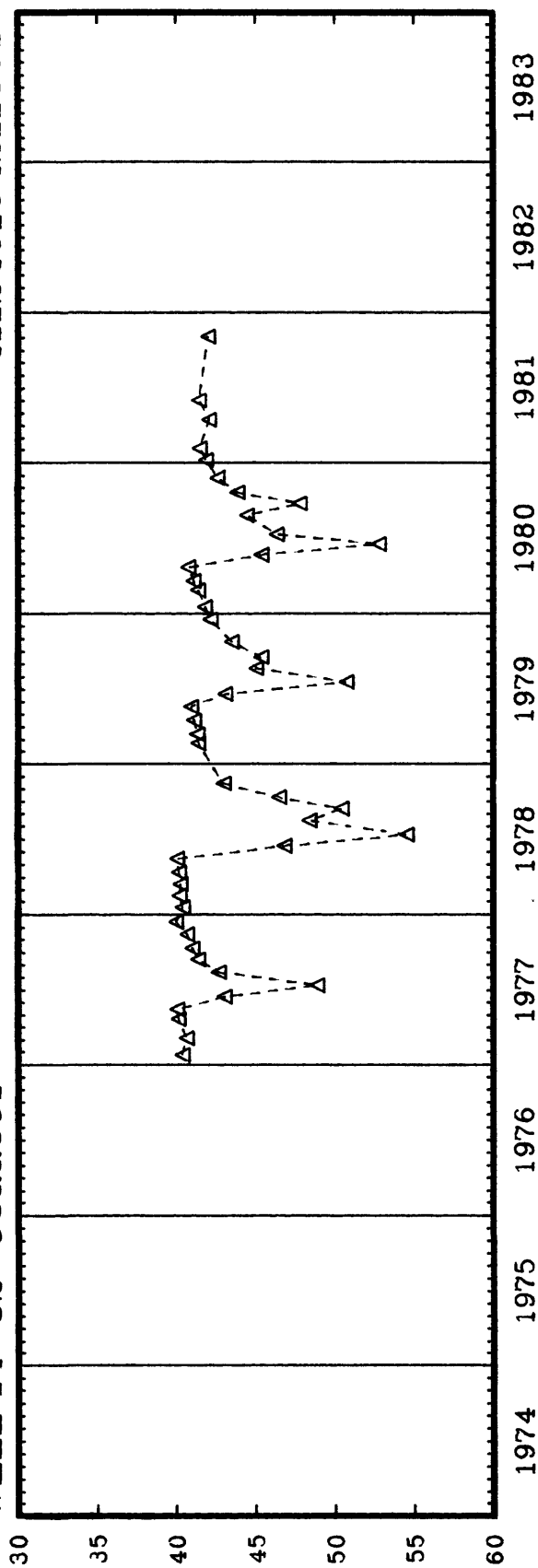
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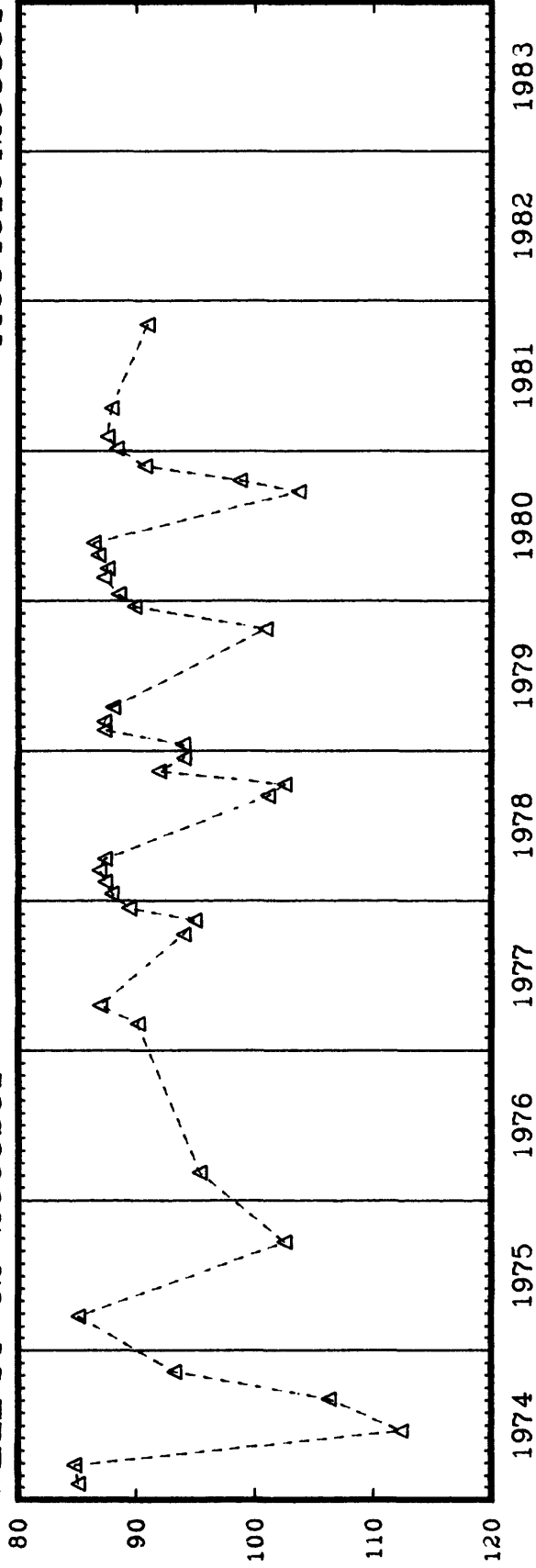
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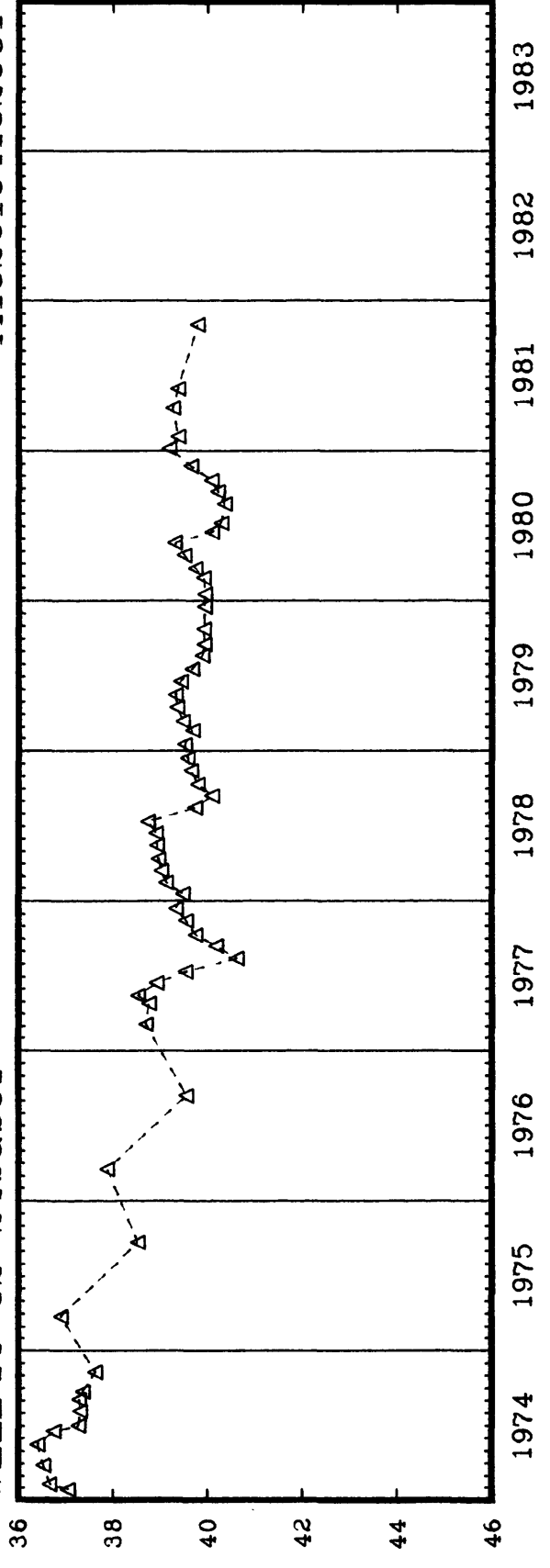


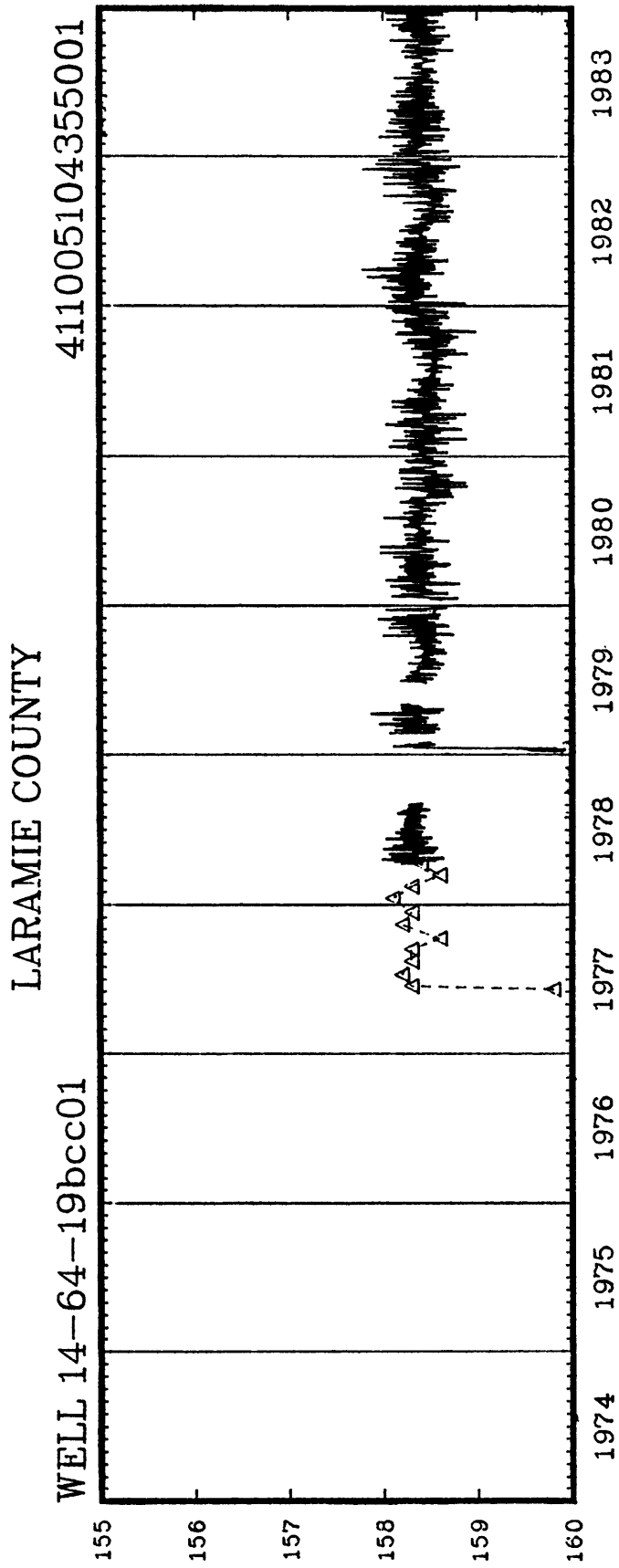
# LARAMIE COUNTY

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WELL 14-62-24bab01 411020104162001

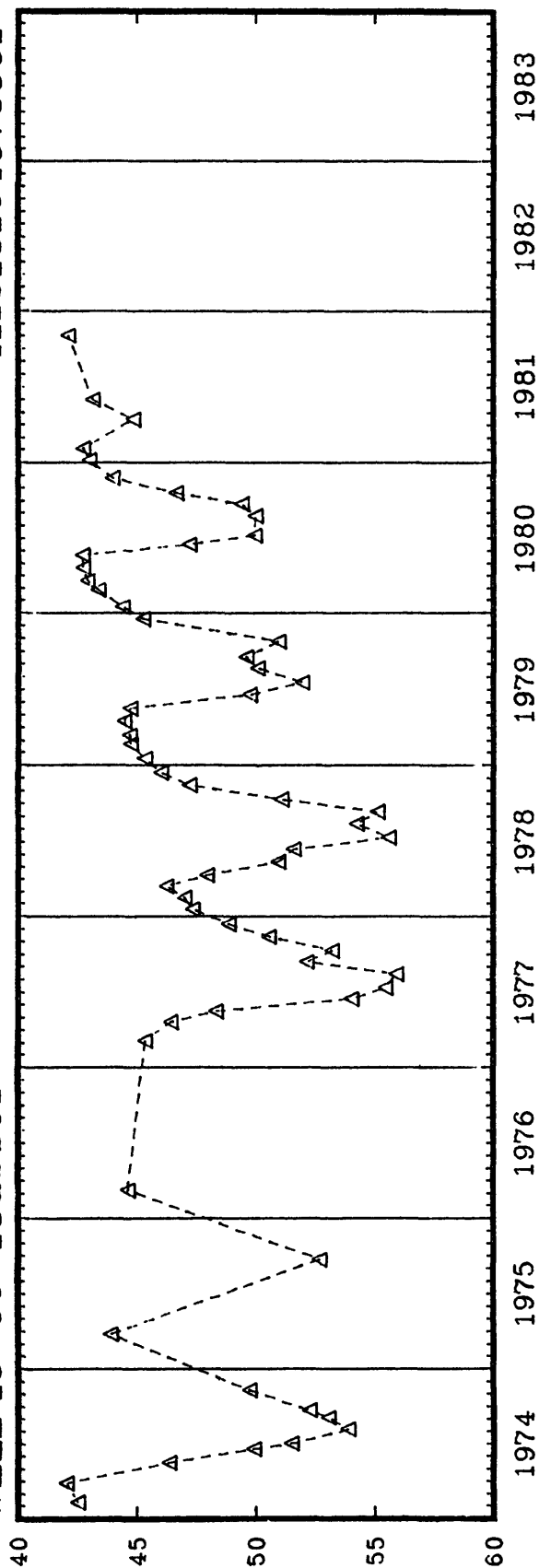




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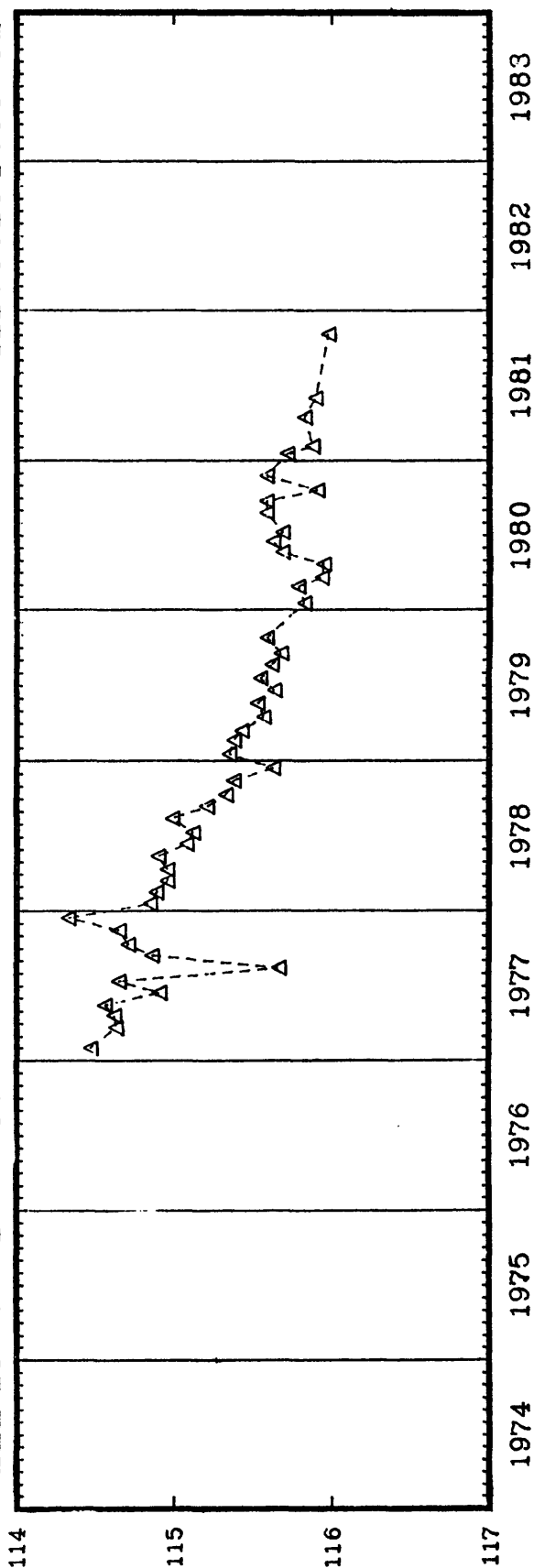
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WELL 15-62-17bcc01

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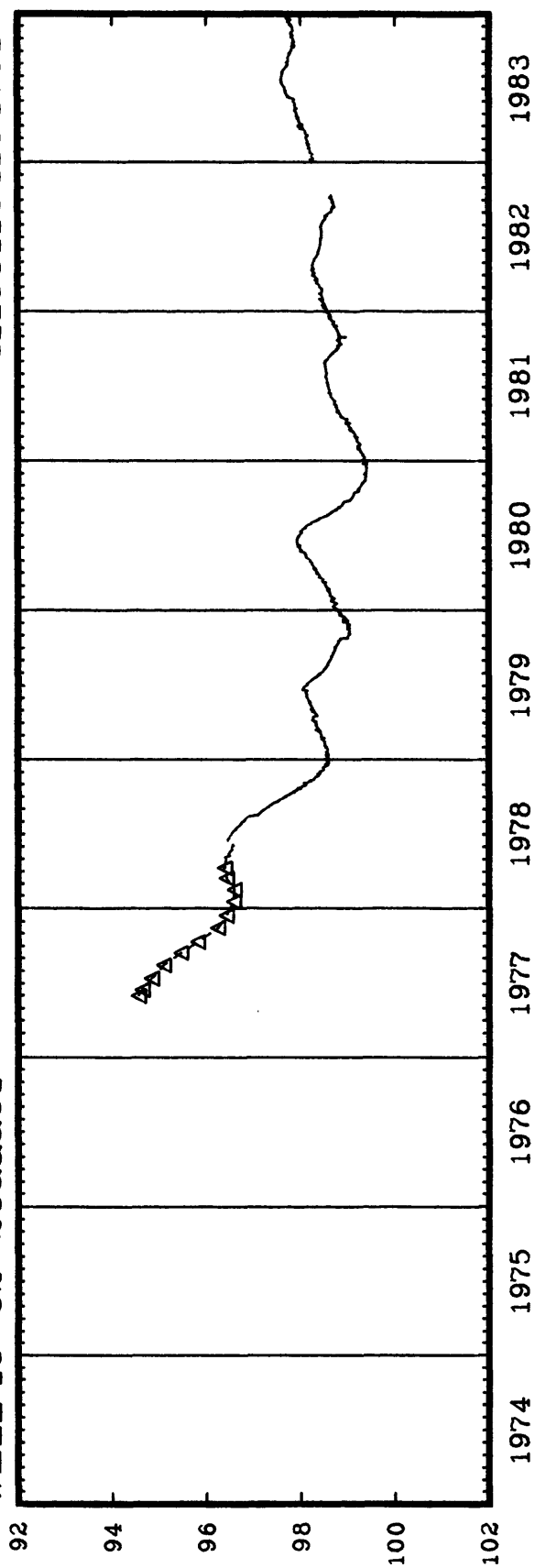


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

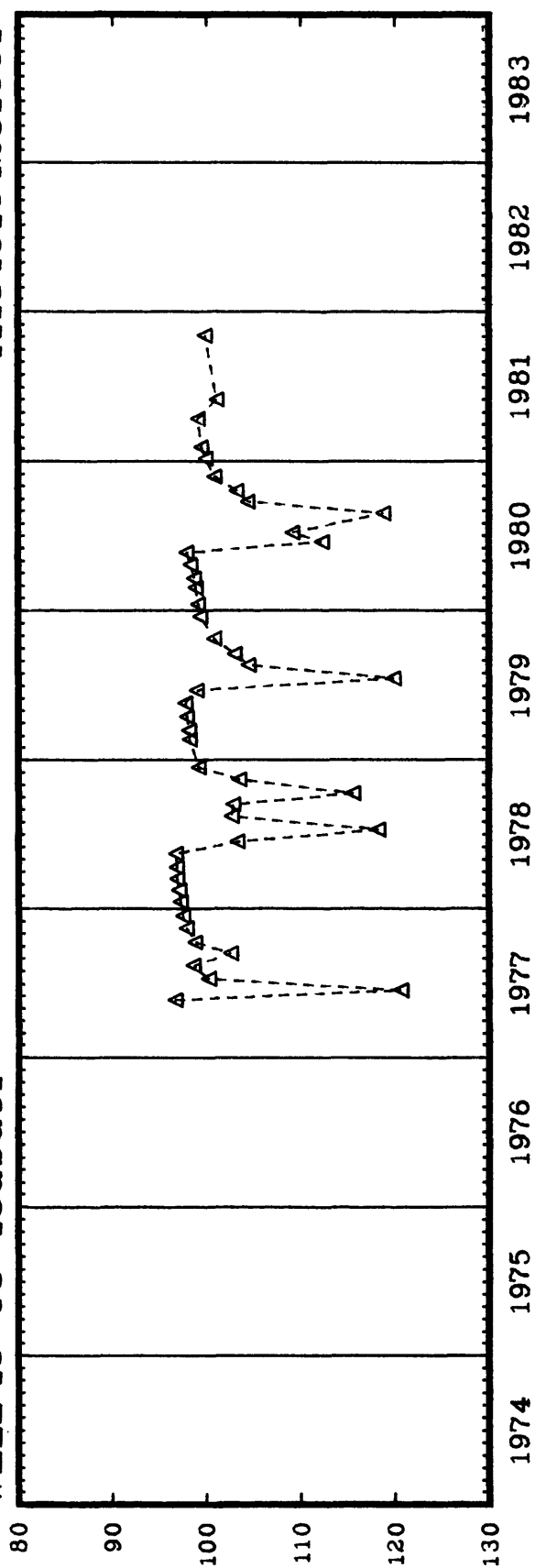
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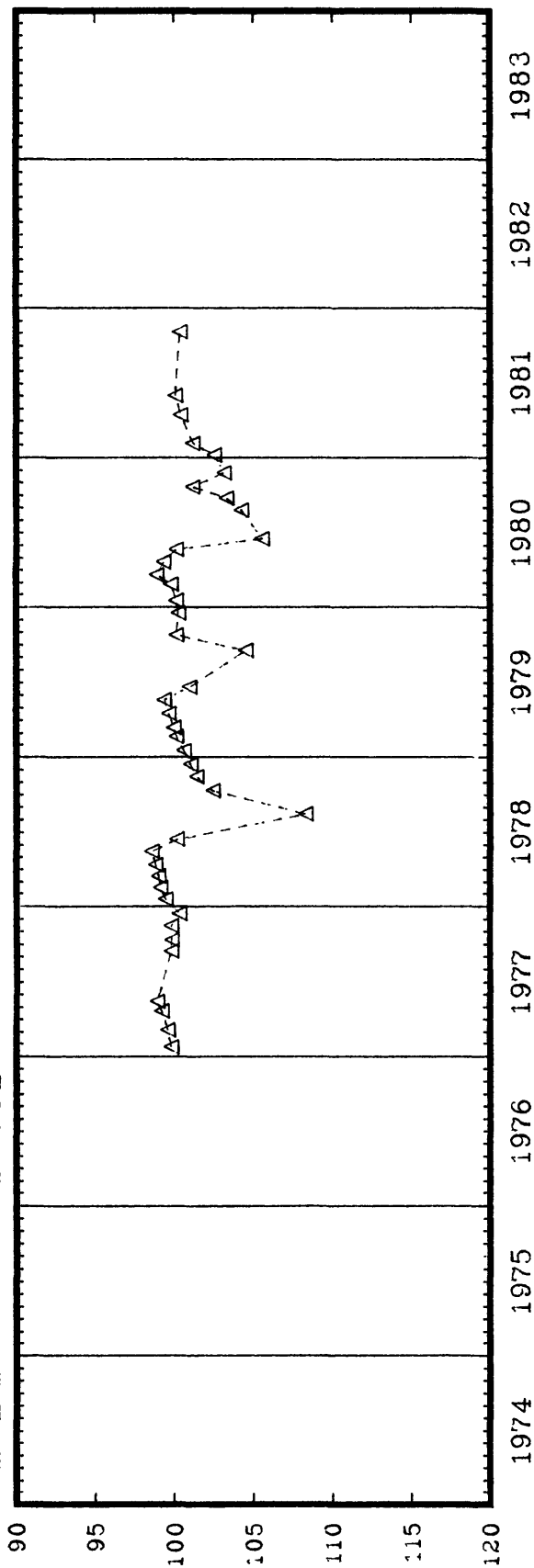
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# LARAMIE COUNTY

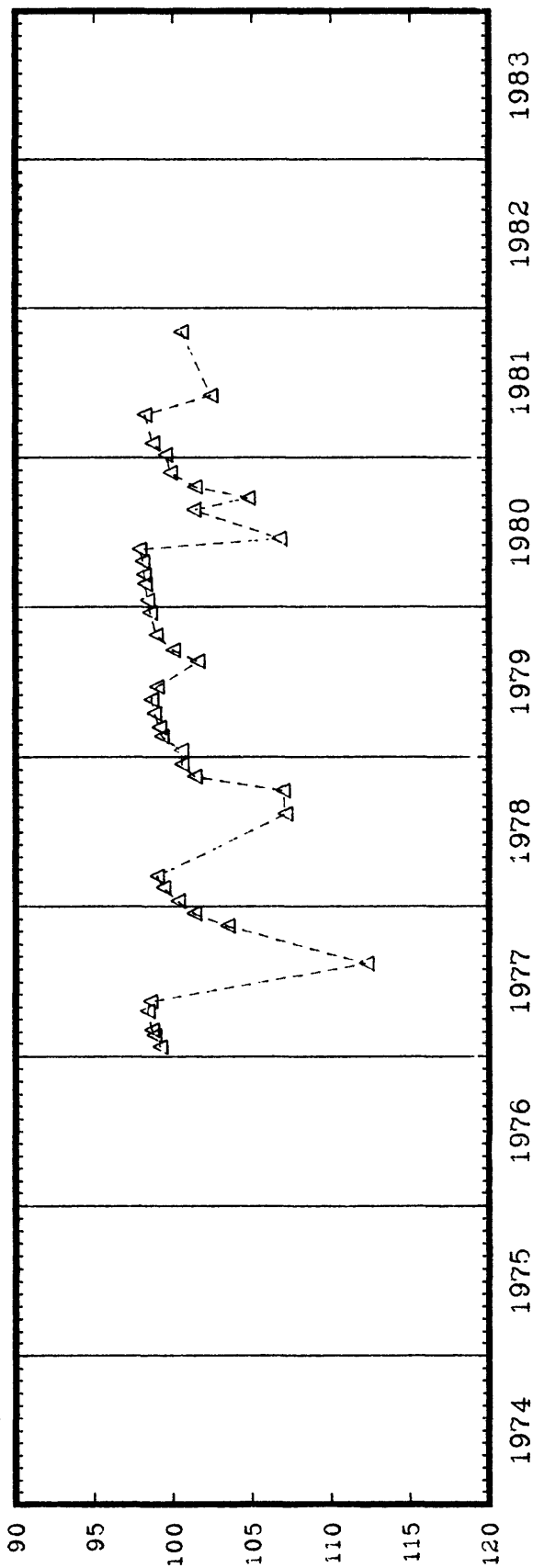
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WELL 15-63-35ccd01

411304104240801



WATER LEVEL, IN FEET BELOW LAND SURFACE

100

148  
149  
150

1974

1975

1976

1977

1978

1979

1980

1981

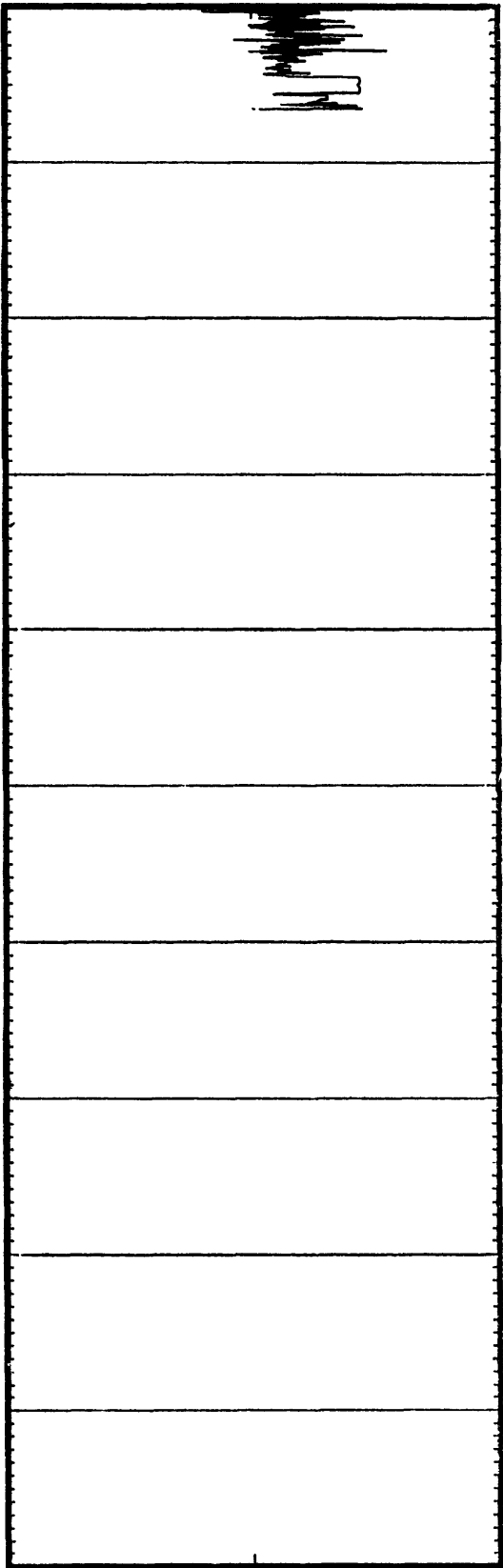
1982

1983

LARAMIE COUNTY

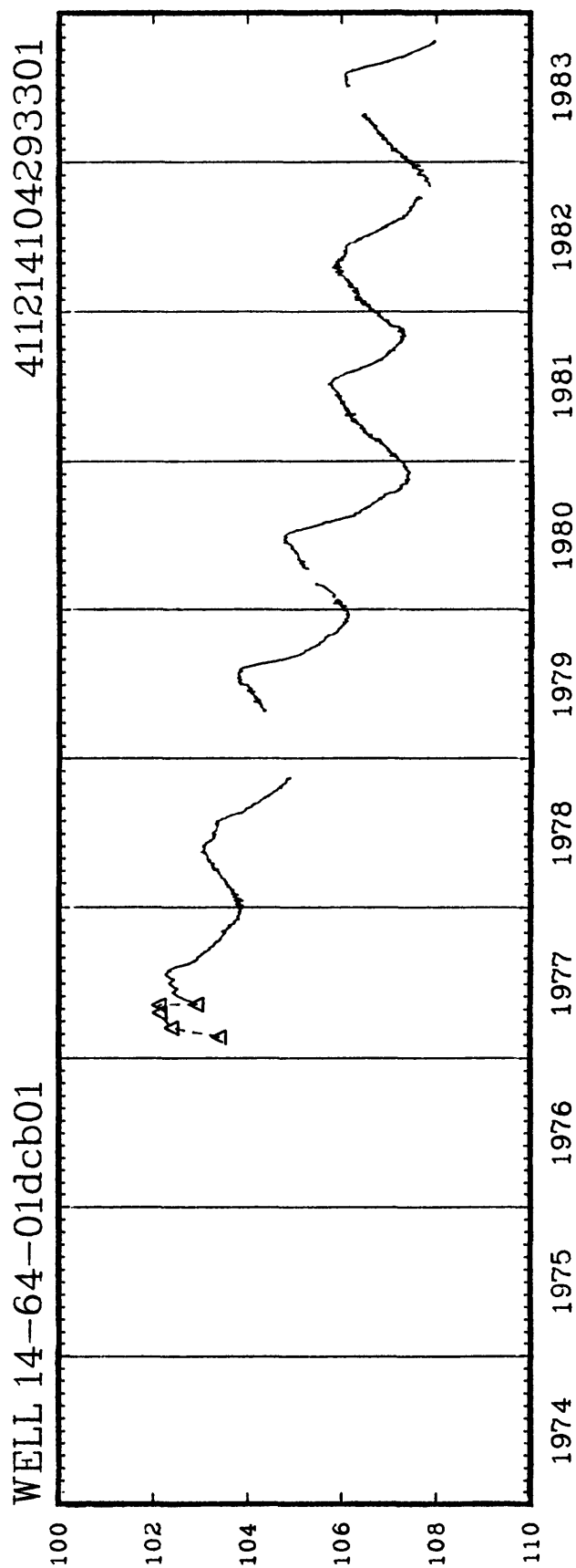
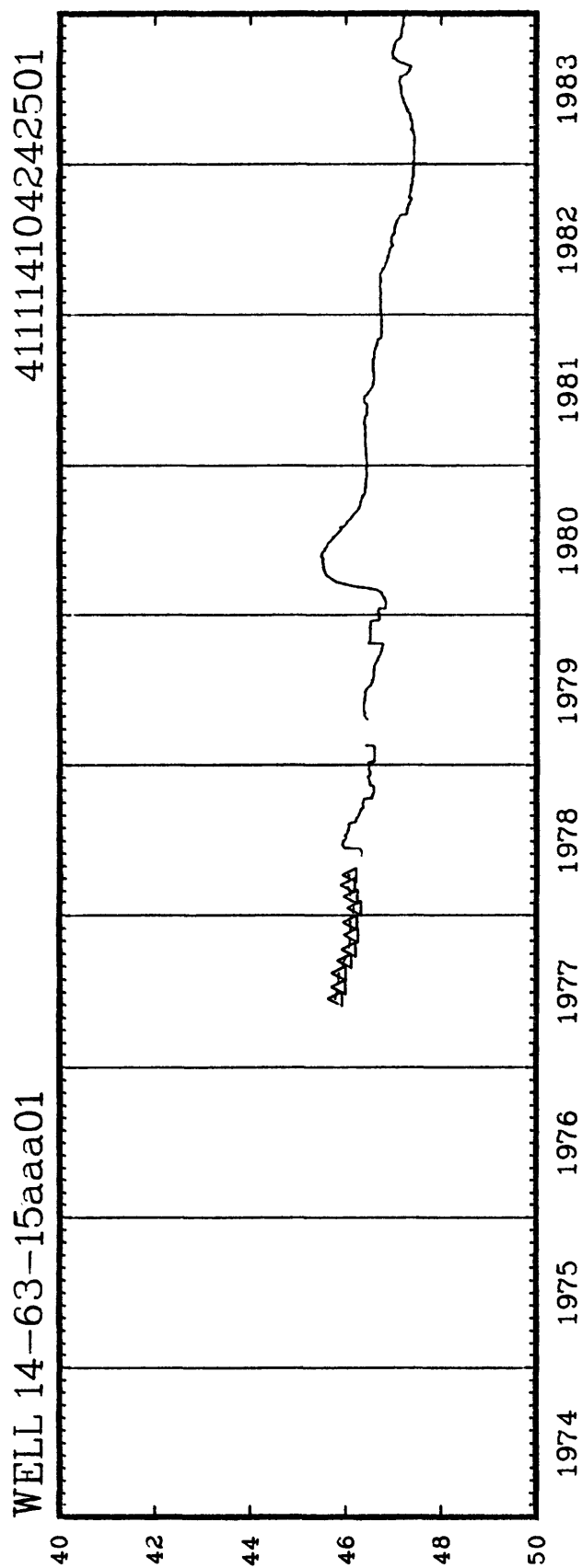
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LARAMIE COUNTY

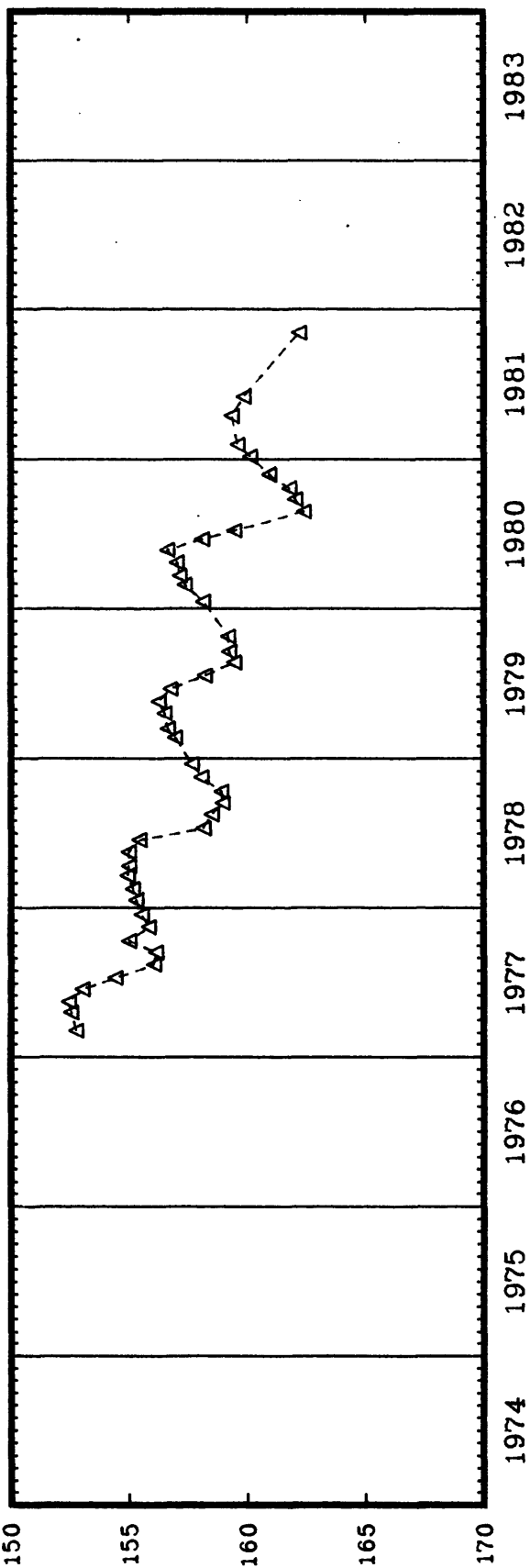


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

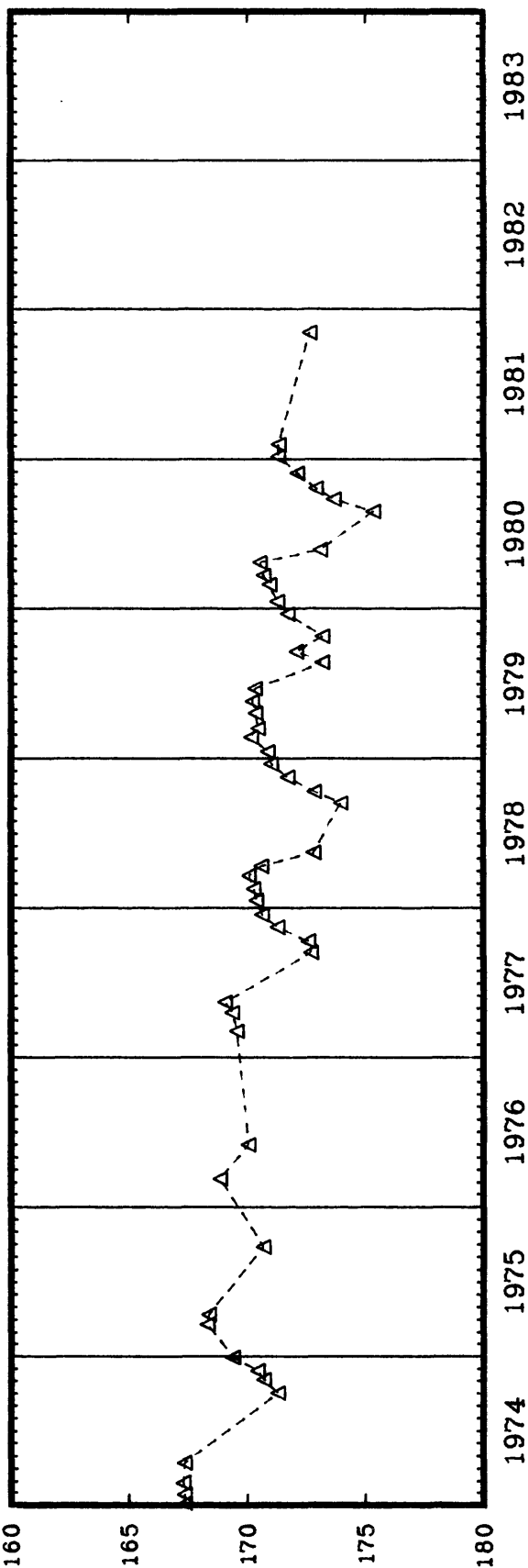
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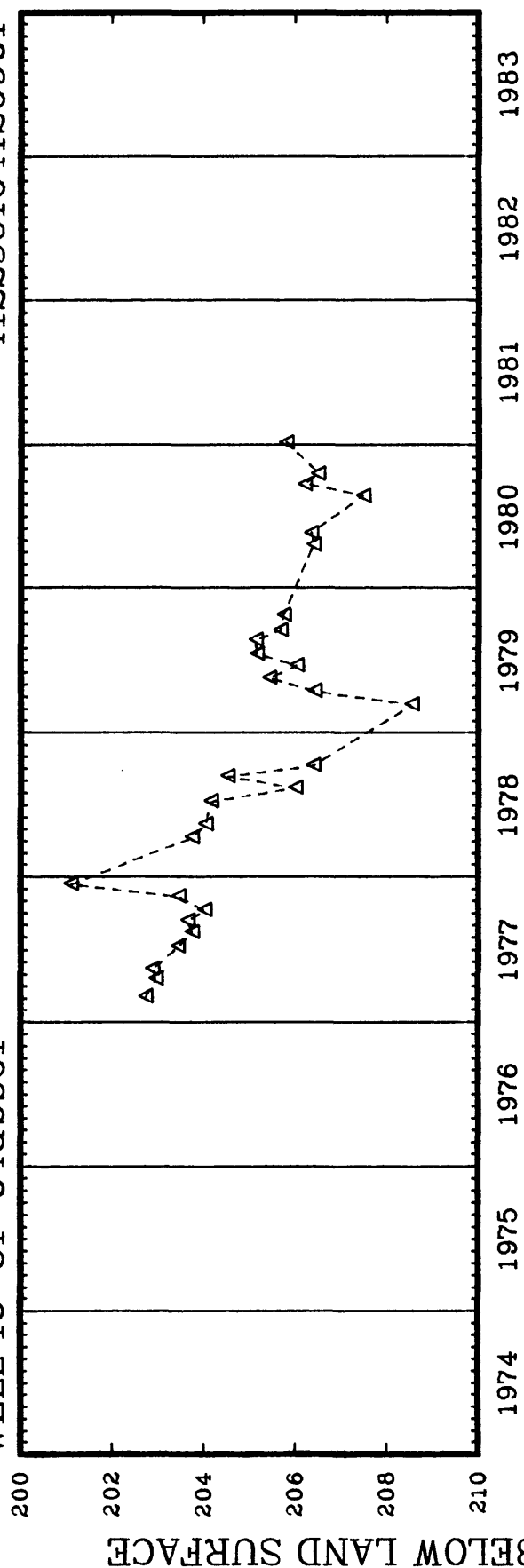
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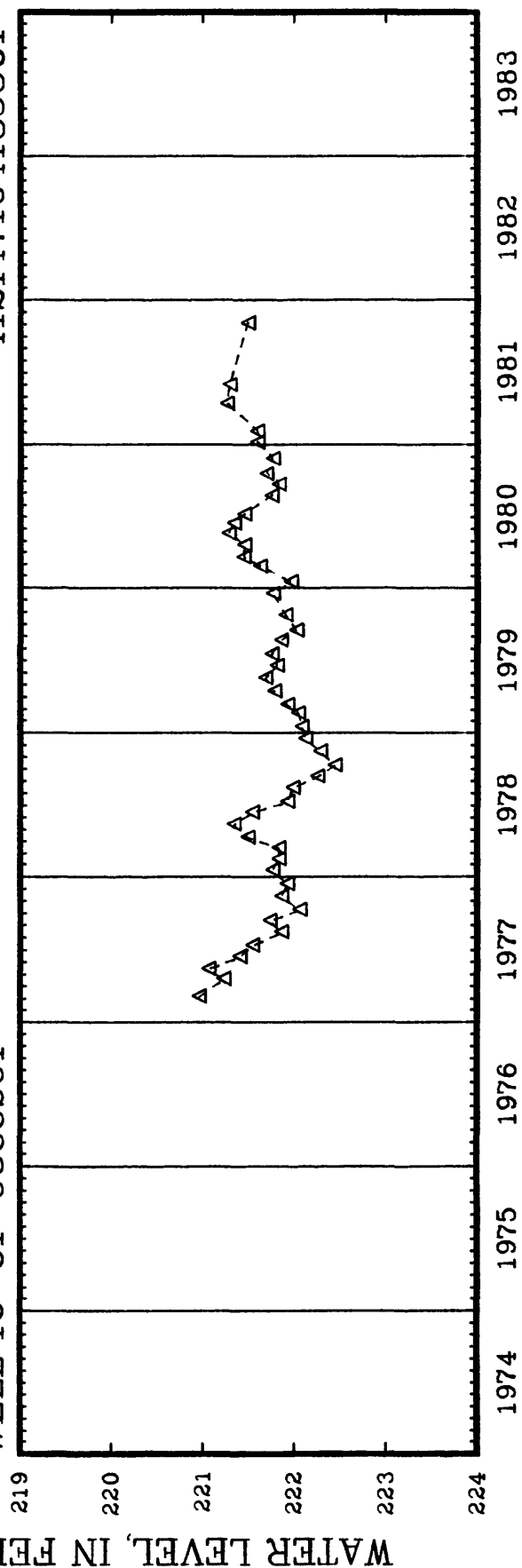
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WELL 16-61-08ccb01

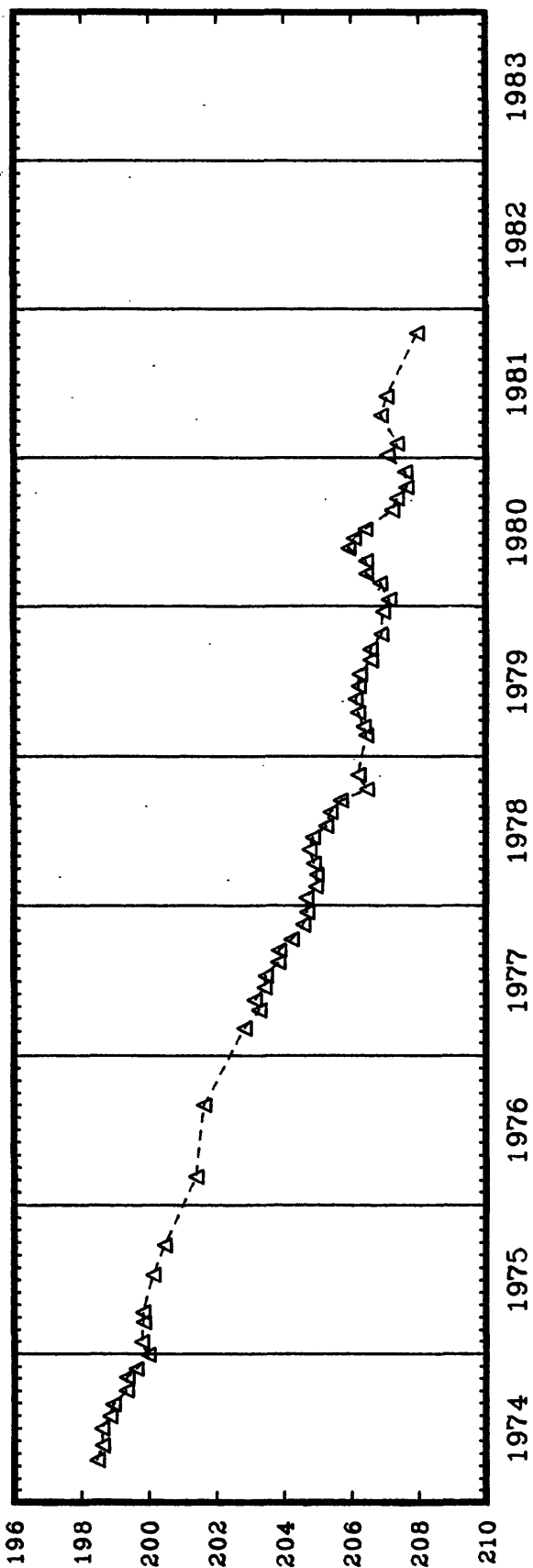
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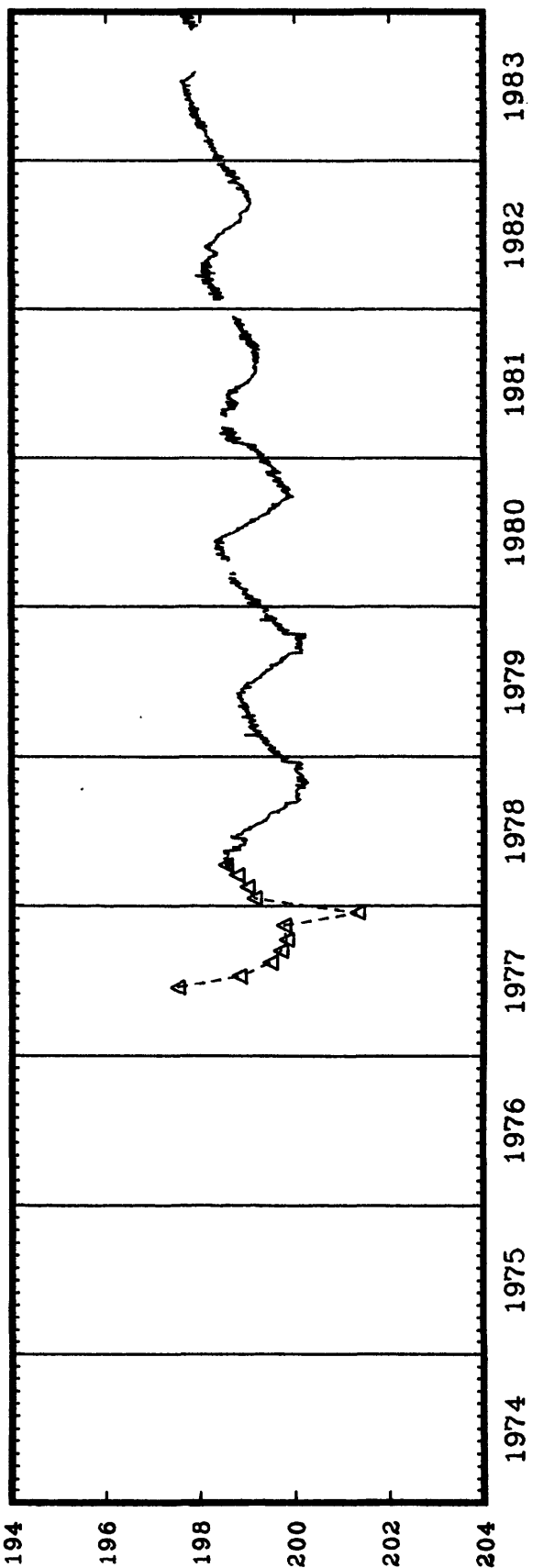
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WELL 16-61-17aaa01

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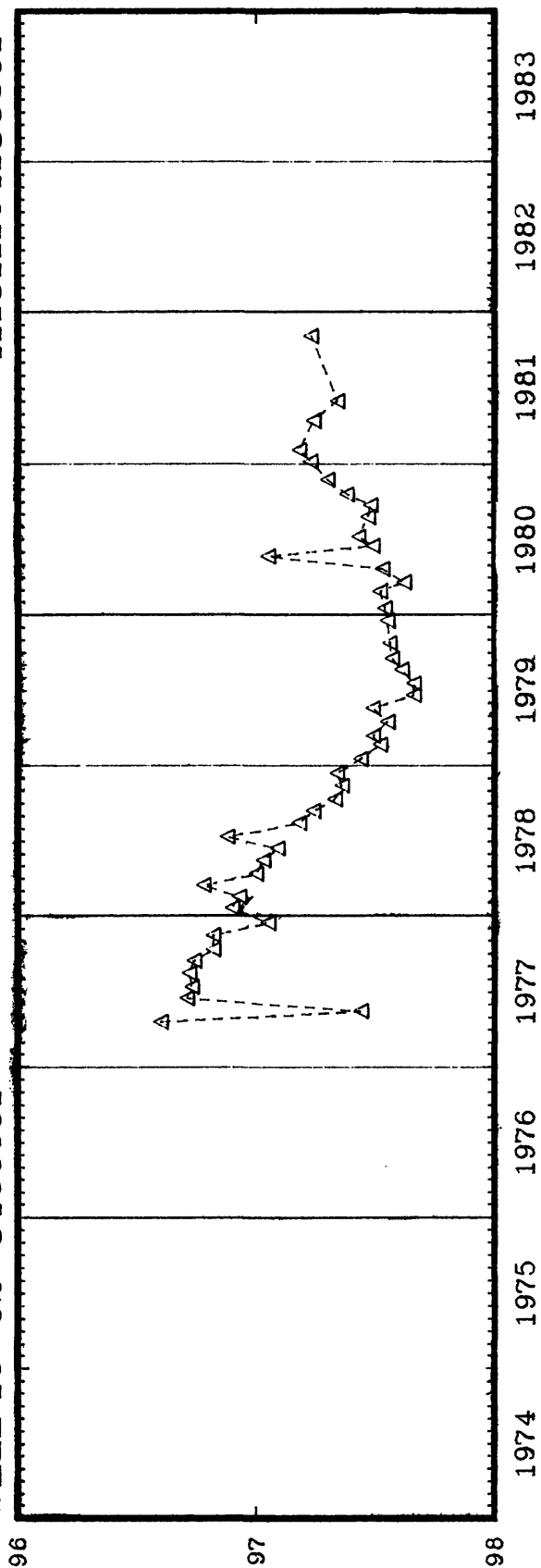


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

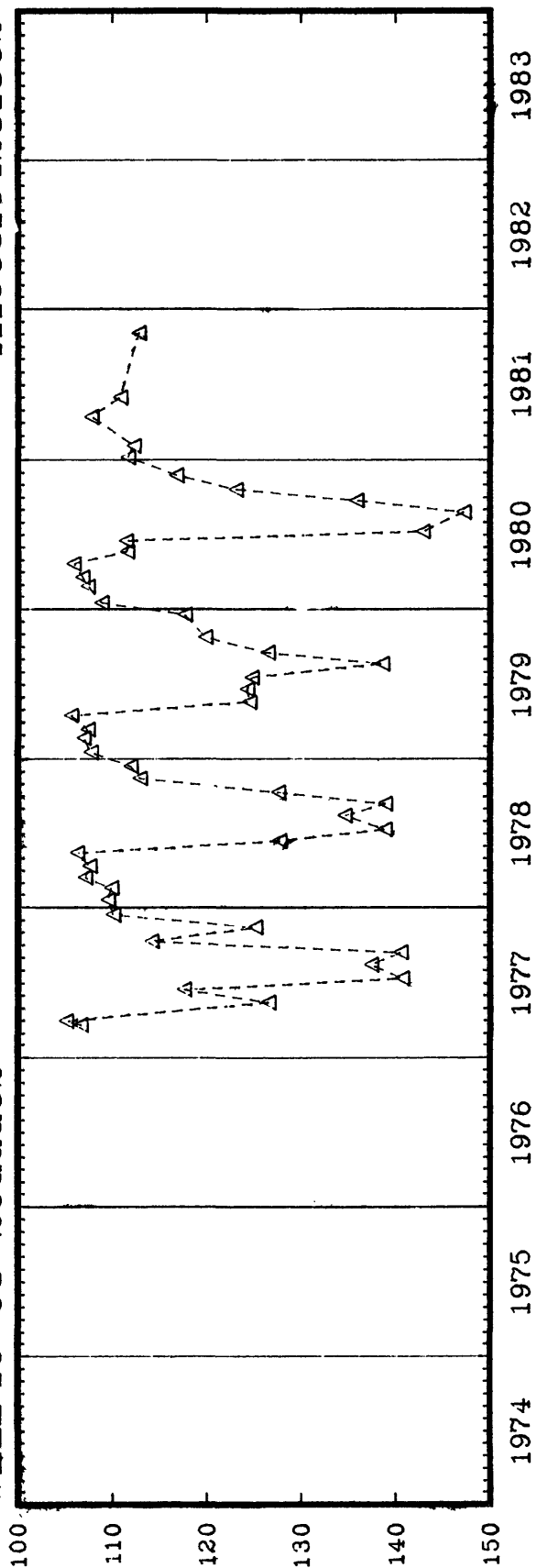
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WELL 16-63-26ddd02

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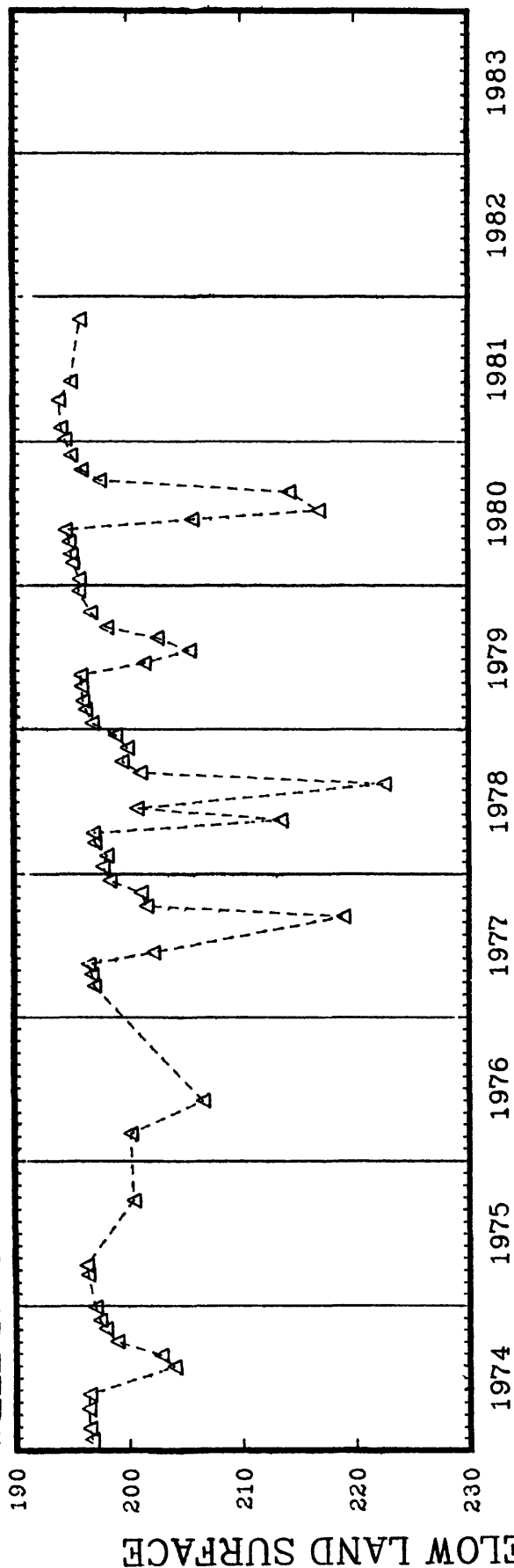


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

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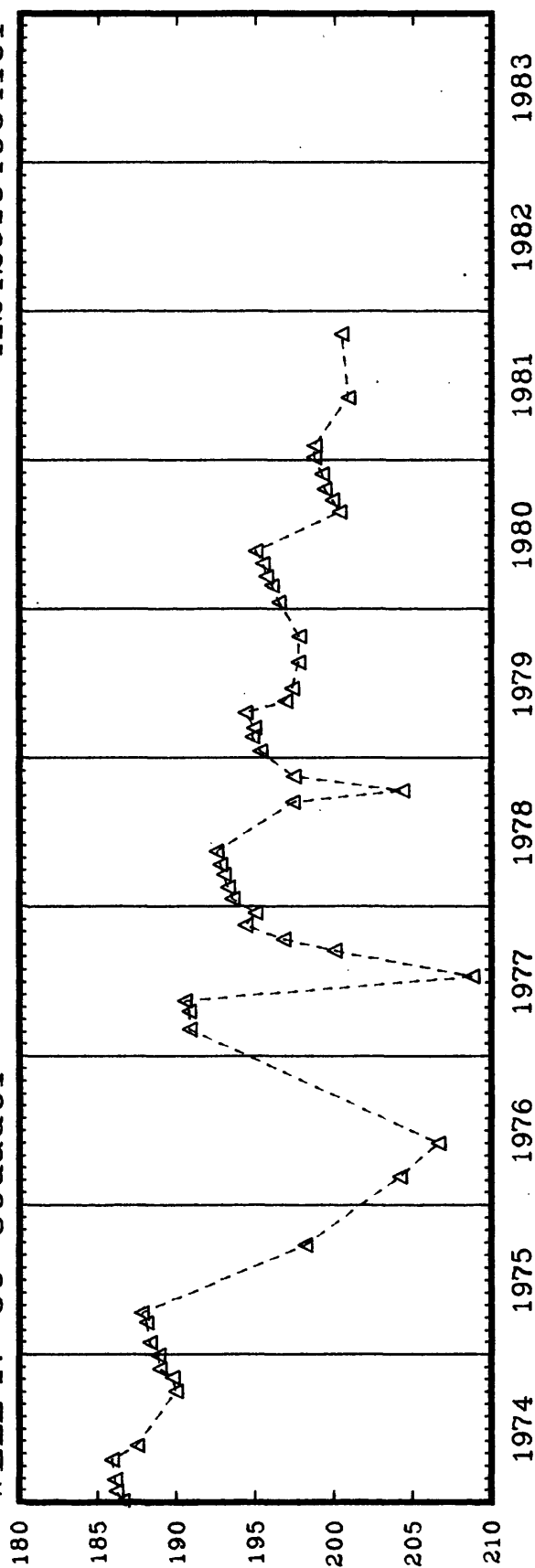
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# LARAMIE COUNTY

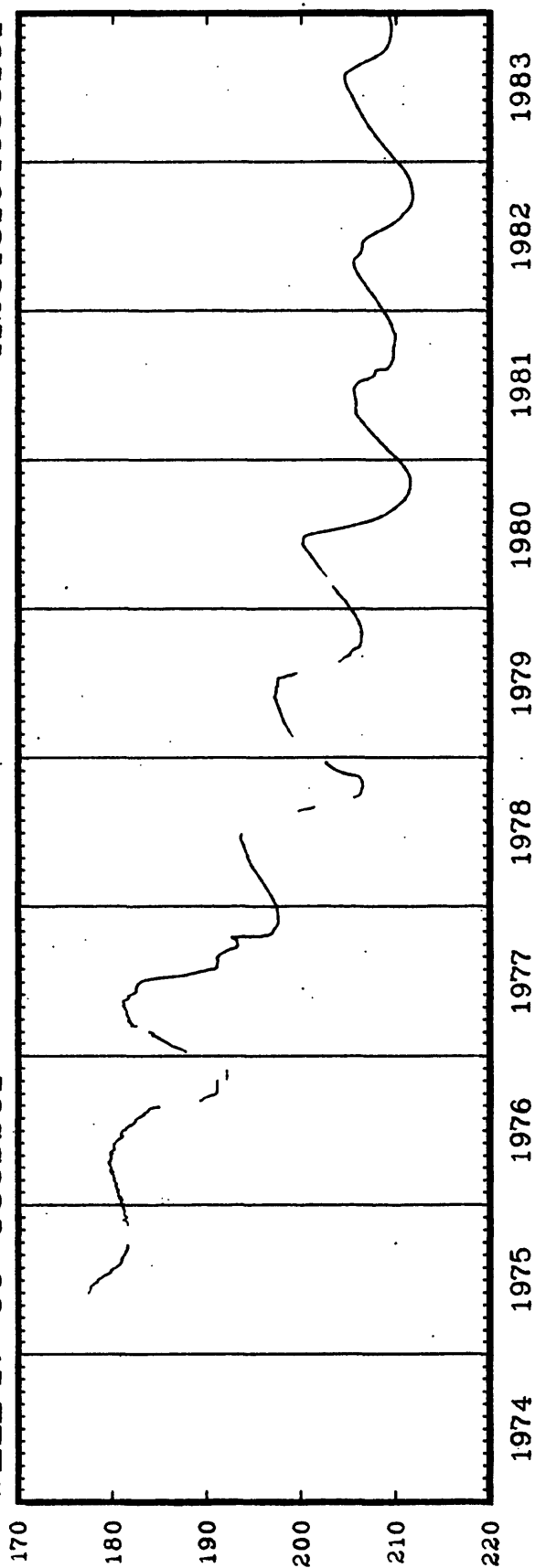
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WELL 17-60-33cbb01

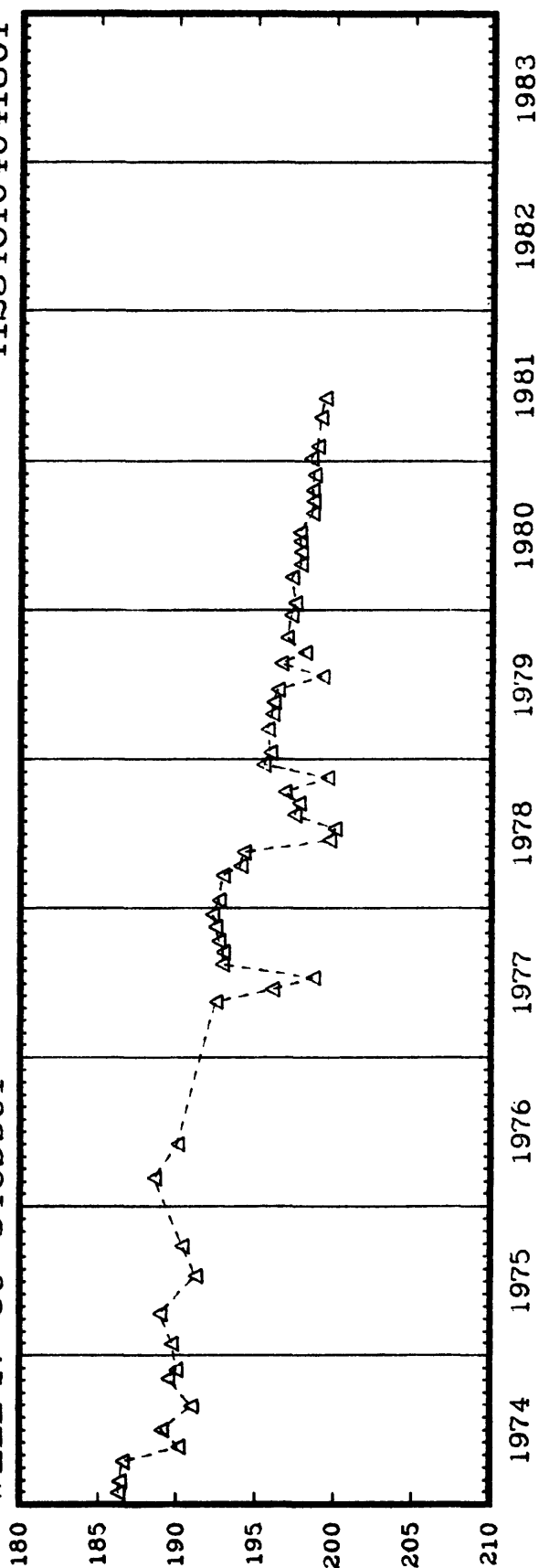
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# LARAMIE COUNTY

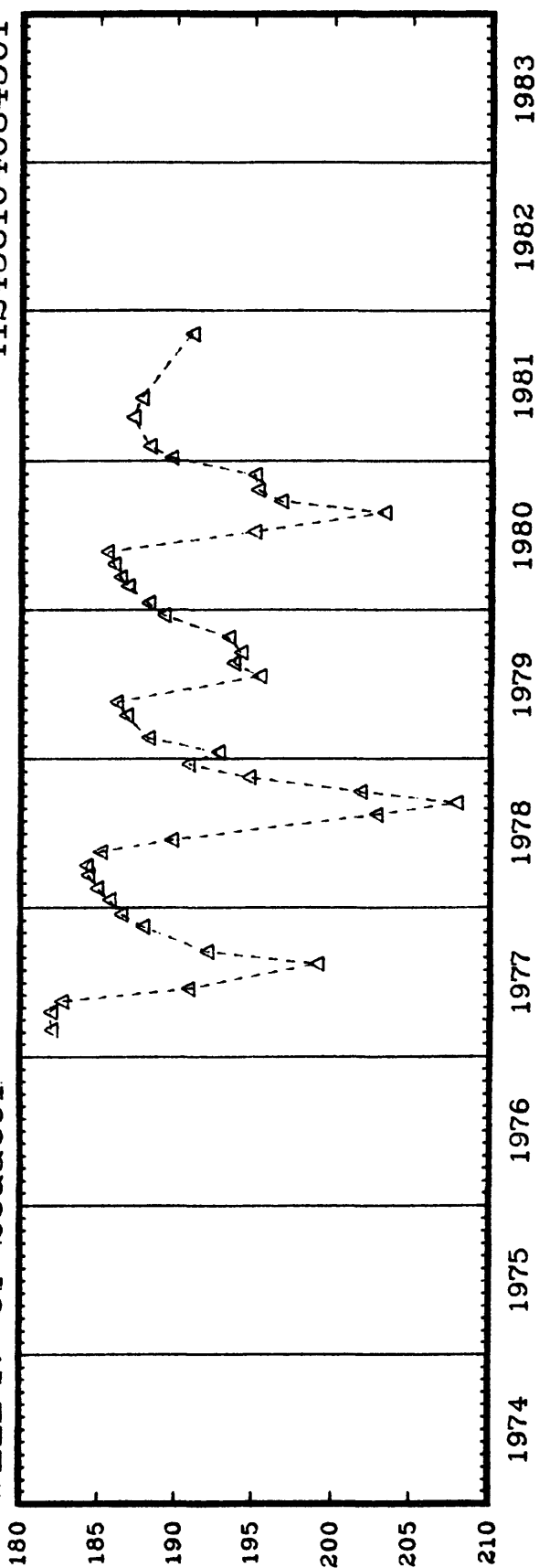
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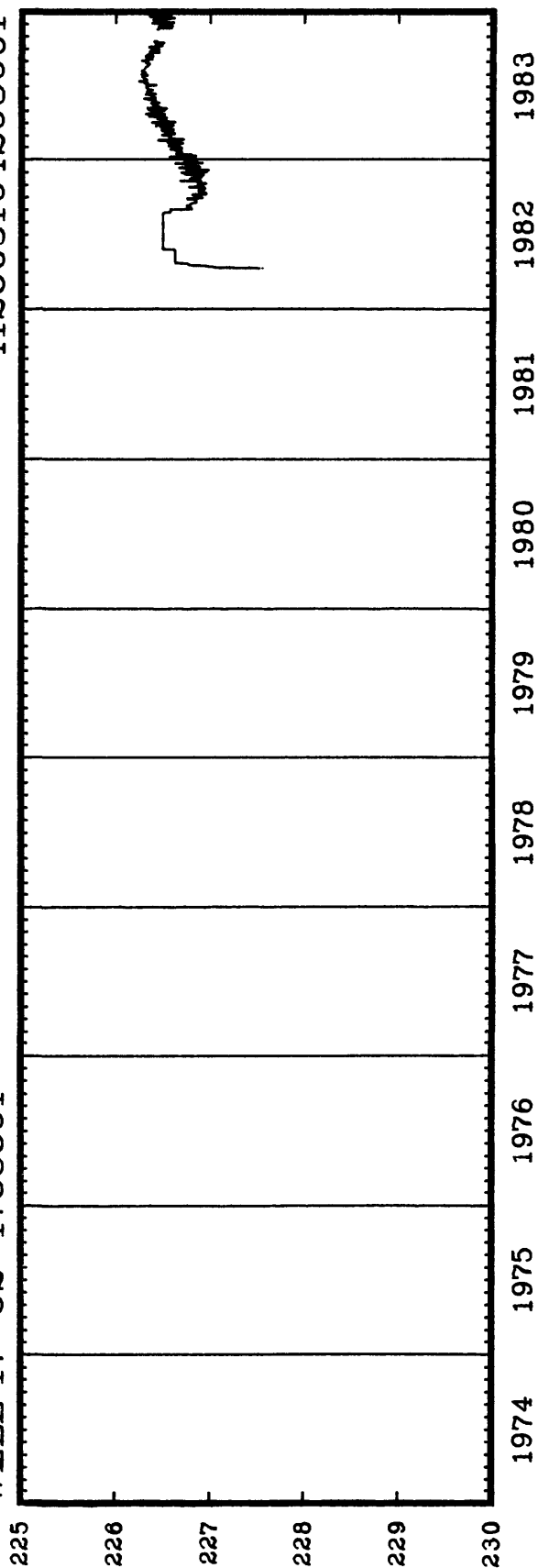




# LARAMIE COUNTY

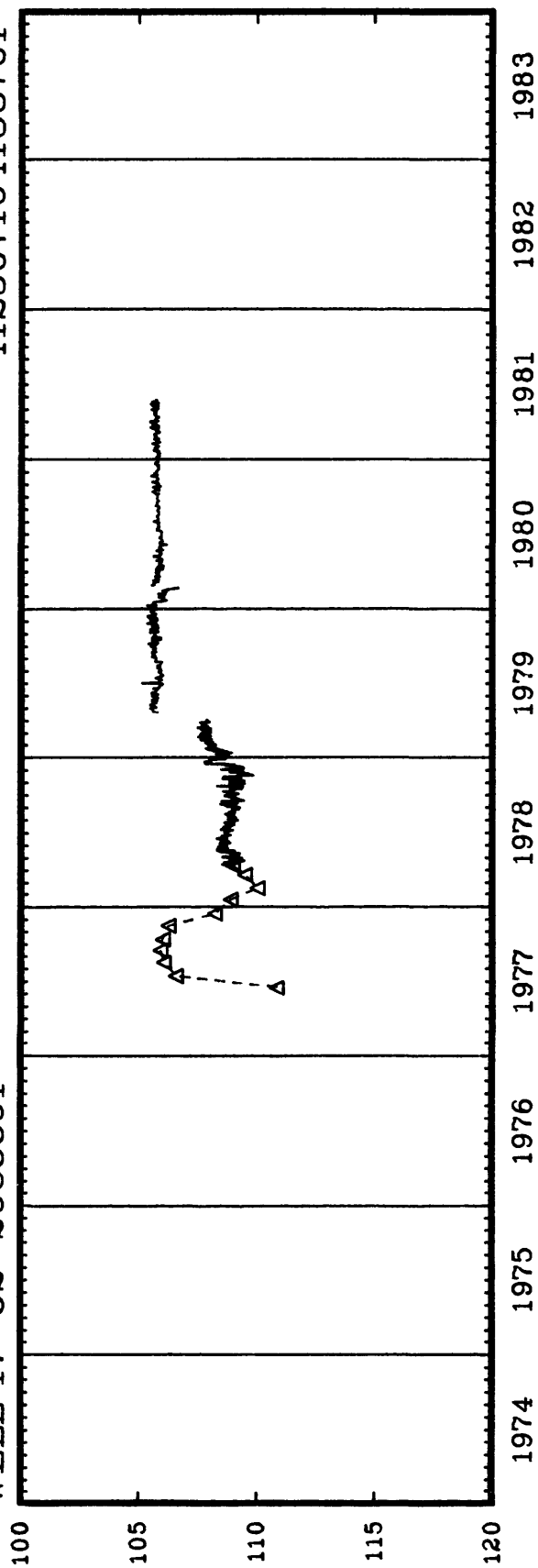
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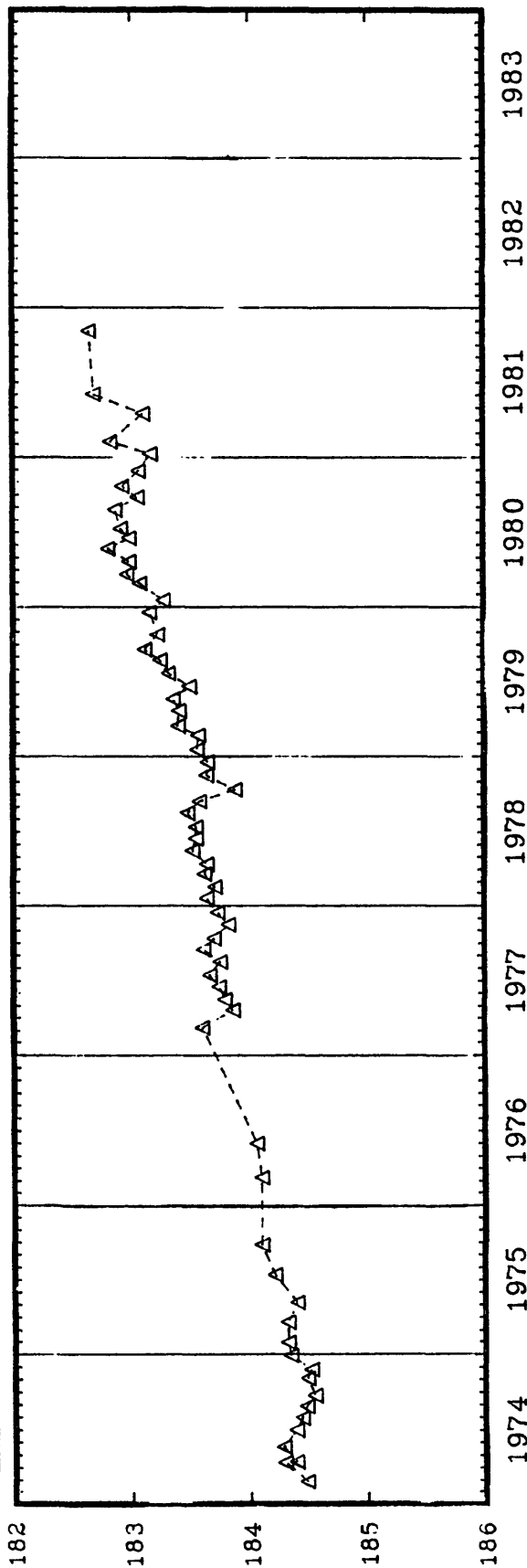
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# LARAMIE COUNTY

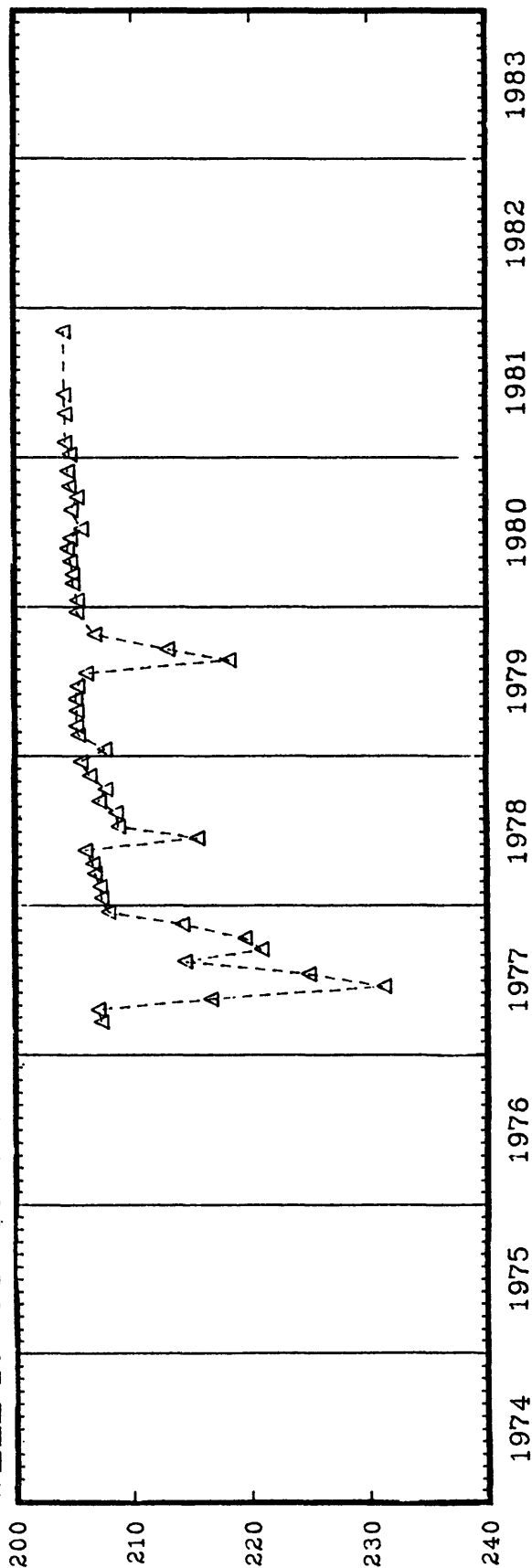
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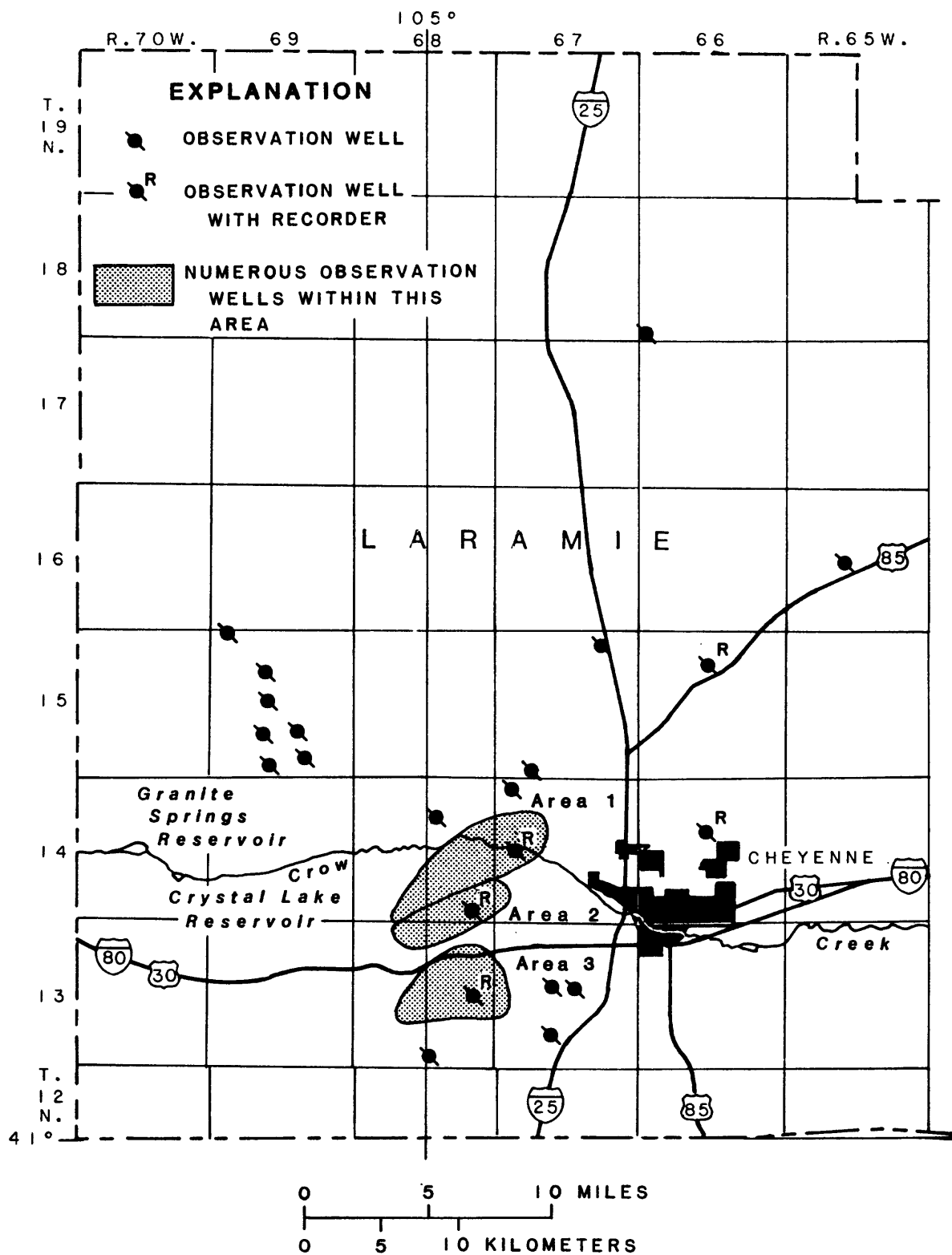


Figure 12.--Location of selected observation wells in western Laramie County, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)                       | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|----------------------------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                                              | Highest      |            | Lowest     |            |
|               |                 |              |                 |                                              | Level (ft)   | Month-year | Level (ft) | Month-year |
| 13-67-07dad01 | 26              | U            | 1210GLL         | 1963-64, 1967-81*                            | 6.51         | 04-69      | 10.85      | 03-78      |
| 15bba01       | ---             | U            | 1210GLL         | 1941-43, 1949-50, 1964-65, 1967-68, 1971-81* | 12.34        | 07-43      | 26.19      | 03-65      |
| 16abc01       | 380             | U            | 1210GLL         | 1941-43, 1950, 1964-81*                      | .77          | 06-67      | 32.75      | 12-65      |
| 28bcd01       | 158             | S            | 1210GLL         | 1963, 1967, 1969-81*                         | 89.17        | 04-81      | 100.24     | 09-63      |
| 13-68-01bcd01 | 91              | U            | 1210GLL         | 1963, 1967-81*                               | 23.95        | 04-79      | 33.14      | 03-78      |
| 03bba01       | 187             | P            | 1210GLL         | 1944-81*                                     | 77.59        | 06-45      | 132.97     | 03-78      |
| 09bac01       | 190             | S            | 1210GLL         | 1944, 1955, 1968-74, 1976-81*                | 142.45       | 05-44      | 180.93     | 04-81      |
| 11acc01       | 294             | U            | 1210GLL         | 1969-74, 1976-81*                            | 32.78        | 04-69      | 57.37      | 03-78      |
| 12dca01       | 81              | S            | 1210GLL         | 1963-64, 1967-81*                            | 64.85        | 04-70      | 74.09      | 04-81      |
| 12dcc01       | 122             | U            | 1210GLL         | 1970-81*                                     | 42.96        | 04-70      | 46.97      | 04-80      |
| 13ccc01       | ---             | U            | 1210GLL         | 1942-50, 1969-83                             | k 36.78      | 03-45      | 88.28      | 08-83      |
| 14bbb01       | 222             | S            | 1210GLL         | 1945-50, 1969-81*                            | 82.77        | 11-45      | 125.21     | 03-78      |
| 14cbd01       | 210             | P            | 1210GLL         | 1945-81*                                     | 41.89        | 09-45      | 84.59      | 03-78      |
| 13-68-16dba01 | 300             | S            | 1210GLL         | 1963, 1967, 1969-81*                         | 148.14       | 04-81      | 171.75     | 04-69      |
| 16dbd01       | 300             | P            | 1210GLL         | 1949-81*                                     | 104.16       | 11-49      | 157.95     | 03-78      |
| 17ccb01       | ---             | S            | 1210GLL         | 1965, 1967-69, 1971-72, 1974-75, 1977-81*    | 252.98       | 04-74      | 269.28     | 03-72      |
| 23bbc01       | 230             | S            | 1210GLL         | 1967-81*                                     | 121.35       | 03-67      | 133.15     | 04-79      |
| 34add01       | 36              | U            | 1210GLL         | 1961-69, 1971-81*                            | 19.05        | 09-63      | 37.67      | 04-79      |
| 14-66-10aba01 | 190             | -            | 1210GLL         | 1977-83                                      | k 126.06     | 02-78      | k 129.71   | 07-83      |

Water levels in western Laramie County, Wyoming--Continued

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)              | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|-------------------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                                     | Highest      |            | Lowest     |            |
|               |                 |              |                 |                                     | Level (ft)   | Month-year | Level (ft) | Month-year |
| 14-67-06dad01 | ---             | S            | 1210GLL         | 1964-65, 1967-70, 1972, 1974-81*    | 126.57       | 03-78      | 137.09     | 04-81      |
| 07ccb01       | 311             | P            | 1210GLL         | 1956-81*                            | 38.92        | 09-57      | 80.50      | 02-57      |
| 07dcb01       | 310             | P            | 1210GLL         | 1964-65, 1967-81*                   | 38.70        | 04-81      | 65.58      | 10-72      |
| 18ddc01       | 229             | U            | 1210GLL         | 1956-83                             | k 12.48      | 09-57      | 48.07      | 08-78      |
| 31bbd01       | 69              | S            | 1210GLL         | 1941-43, 1964, 1967-81*             | + 2.47       | 04-42      | 12.43      | 03-77      |
| 14-68-10dcd01 | 175             | S            | 1210GLL         | 1964-65, 1967-72, 1974-81*          | 128.39       | 04-64      | 144.94     | 03-78      |
| 12dbc01       | 314             | P            | 1210GLL         | 1965, 1967-81*                      | 77.98        | 04-73      | 79.37      | 03-67      |
| 13acb01       | 212             | P            | 1210GLL         | 1956-81*                            | .47          | 03-72      | 41.07      | 09-64      |
| 13ccd01       | 266             | P            | 1210GLL         | 1956-74, 1976-81*                   | 47.77        | 03-60      | 79.61      | 09-64      |
| 13dad01       | 190             | P            | 1210GLL         | 1956-70, 1972-81*                   | 1.22         | 04-68      | b 36.85    | 03-77      |
| 14-68-14ada01 | 311             | P            | 1210GLL         | 1956-81*                            | 1.23         | 05-68      | 44.99      | 04-79      |
| 14cad01       | 311             | P            | 1210GLL         | 1956-81*                            | 28.86        | 06-59      | 80.91      | 04-79      |
| 14cbb01       | 188             | U            | 111ALVM         | 1941-48, 1950-81*                   | 7.09         | 02-44      | 65.34      | 04-79      |
| 14dcd01       | 317             | P            | 1210GLL         | 1956-81*                            | 57.13        | 05-56      | 105.62     | 03-78      |
| 23ddc01       | 250             | P            | 1210GLL         | 1940-47, 1949-81*                   | 23.63        | 02-68      | 97.35      | 03-77      |
| 24bdd01       | 331             | P            | 1210GLL         | 1956-81*                            | 29.38        | 02-68      | 96.41      | 03-78      |
| 24ddd01       | 286             | P            | 1210GLL         | 1950-53, 1955-62, 1964-81*          | 9.79         | 03-50      | 104.08     | 10-65      |
| 25abb01       | 369             | -            | 1210GLL         | 1941-42, 1950-51, 1964, 1970-81*    | 25.50        | 04-50      | 70.67      | 10-41      |
| 26bdd01       | 215             | P            | 1210GLL         | 1942-43, 1945-47, 1968-69, 1971-81* | .47          | 06-47      | 39.87      | 04-80      |
| 27dcc01       | 250             | P            | 1210GLL         | 1940, 1942-61, 1963-81*             | 29.16        | 11-40      | 97.40      | 10-58      |
| 28bcb02       | ---             | U            | 1210GLL         | 1964, 1968-81*                      | 120.07       | 04-73      | 131.08     | 04-74      |
| 28bda01       | 110             | S            | 1210GLL         | 1964-65, 1967-81*                   | 87.80        | 03-76      | 97.97      | 03-78      |
| 32ddc01       | 300             | P            | 1210GLL         | 1948-81*                            | 146.66       | 02-48      | 202.68     | 09-64      |

Water levels in western Laramie County, Wyoming--Continued

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)                       | Water levels       |            |                   |            |
|---------------|-----------------|--------------|-----------------|----------------------------------------------|--------------------|------------|-------------------|------------|
|               |                 |              |                 |                                              | Highest Level (ft) | Month-year | Lowest Level (ft) | Month-year |
| 14-68-35ddc02 | 230             | -            | 1210GLL         | 1969-83                                      | k 98.82            | 04-70      | k 113.26          | 09-81      |
| 15-67-02dba01 | 182             | I            | 1210GLL         | 1961-70, 1972, 1974-81*                      | 72.14              | 05-64      | 77.06             | 10-69      |
| 32dba01       | 156             | S            | 1210GLL         | 1942, 1950, 1953, 1964, 1967, 1969, 1974-81* | 133.76             | 03-77      | 145.32            | 08-64      |
| 15-66-10bab01 | 210             | -            | 1210GLL         | 1977-83                                      | k 59.98            | 12-83      | k 86.04           | 09-78      |
| 15-69-06aca01 | 182             | P            | 123WVR          | 1943-44, 1954-81*                            | 25.82              | 09-43      | 79.16             | 04-79      |
| 16acb01       | 351             | P            | 123WVR          | 1954-81*                                     | 21.84              | 10-54      | 83.75             | 12-55      |
| 21dcc01       | 223             | P            | 123WVR          | 1954-81*                                     | 9.99               | 10-54      | 76.36             | 12-55      |
| 27cdc01       | 236             | P            | 123WVR          | 1955-81*                                     | 7.14               | 05-74      | 37.41             | 08-55      |
| 28dba01       | 294             | P            | 123WVR          | 1954-81*                                     | 9.77               | 10-54      | 59.19             | 07-62      |
| 33abb01       | 238             | P            | 123WVR          | 1955-81*                                     | 46.65              | 03-55      | 81.48             | 11-63      |
| 34aaa01       | 312             | P            | 123WVR          | 1954-81*                                     | 14.05              | 04-80      | 34.42             | 09-63      |
| 16-65-21dbc01 | 208             | S            | 1210GLL         | 1977-81                                      | 181.30             | 03-77      | 183.85            | 10-78      |

b Well pumped recently.

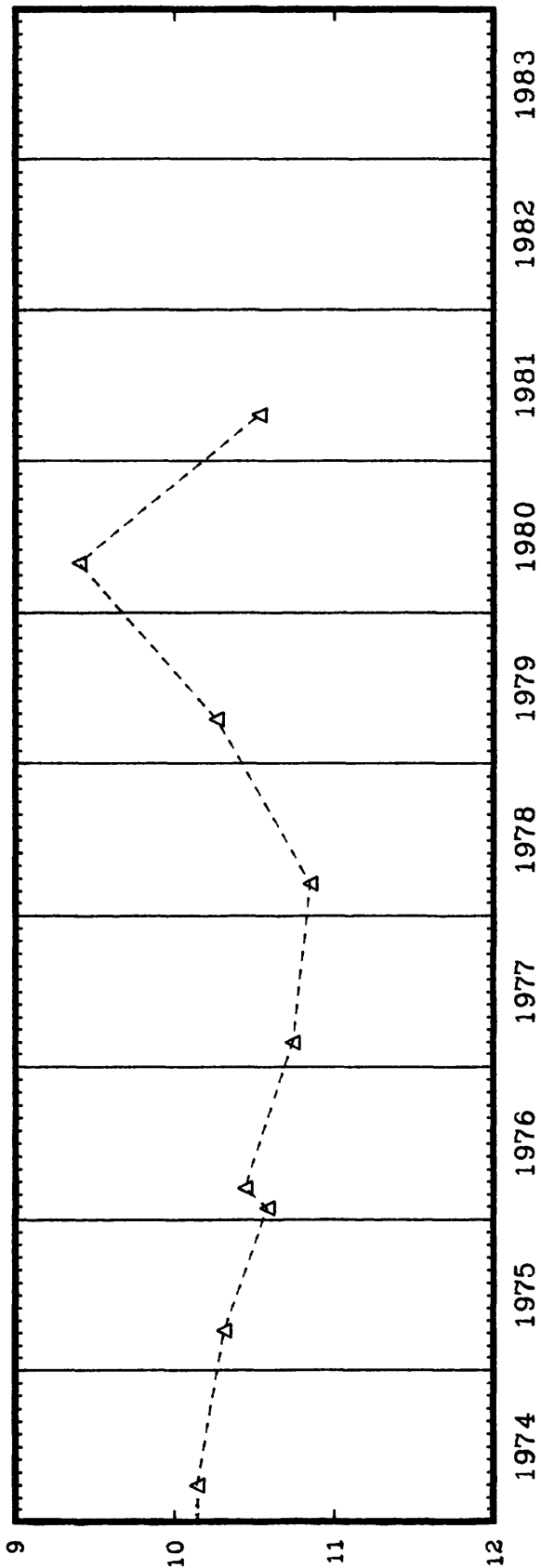
k From recorder.

r Revision.

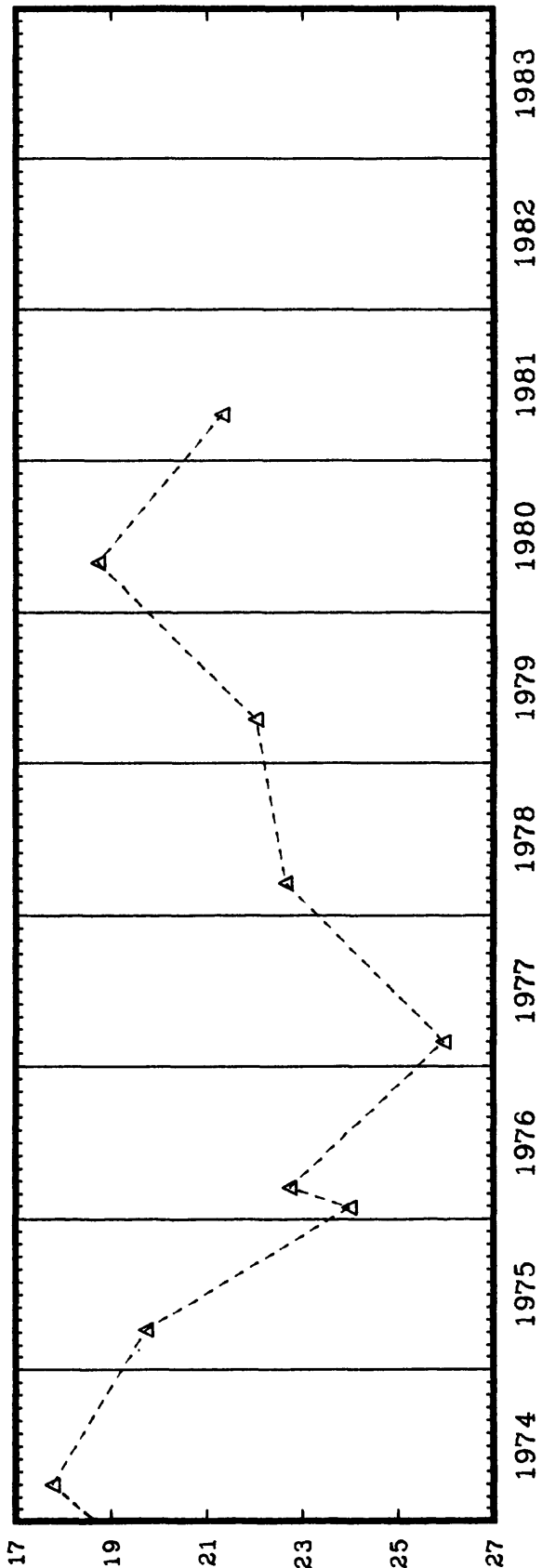
\* Discontinued.

# LARAMIE COUNTY

WELL 13-67-07dad01 410622104552801



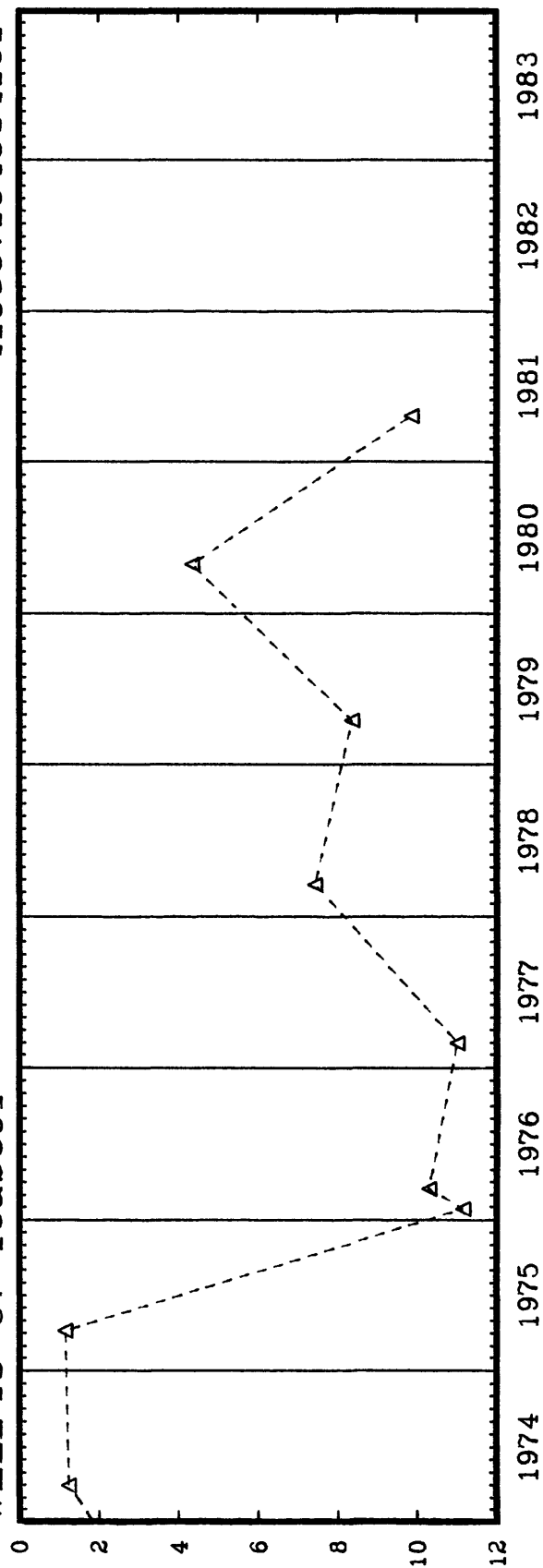
WELL 13-67-15bba01 410608104525201



# LARAMIE COUNTY

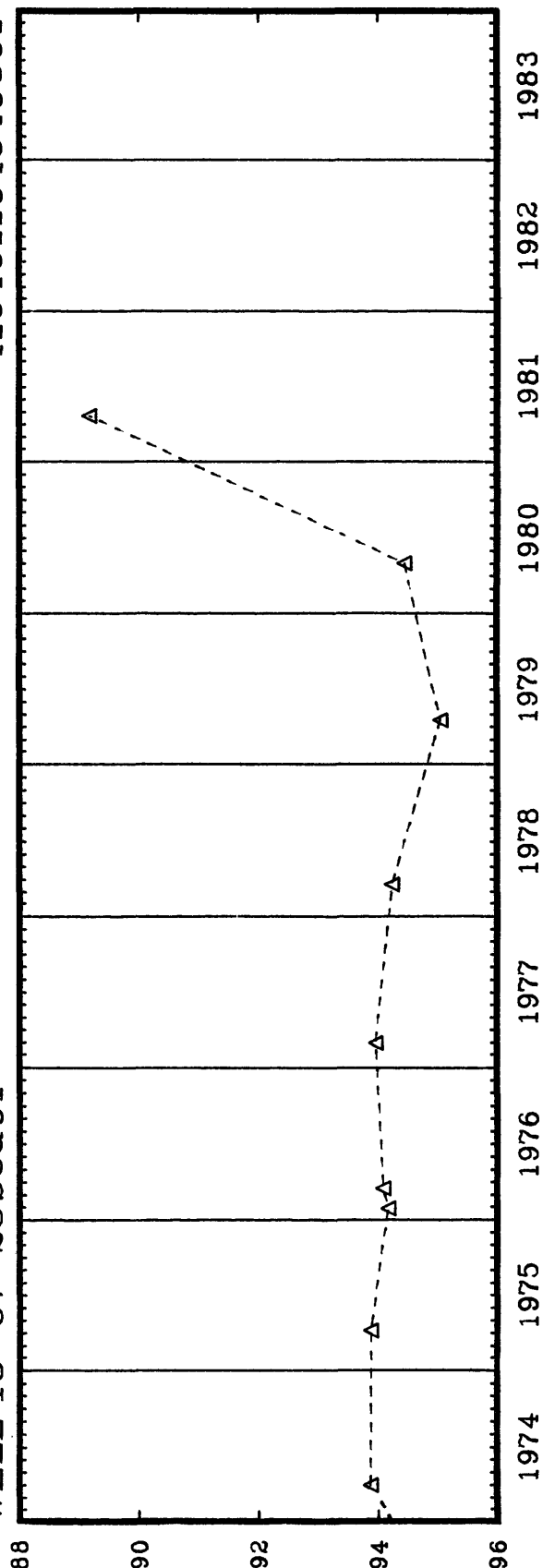
WELL 13-67-16abc01

410557104534101



WELL 13-67-28bcd01

410401104540801



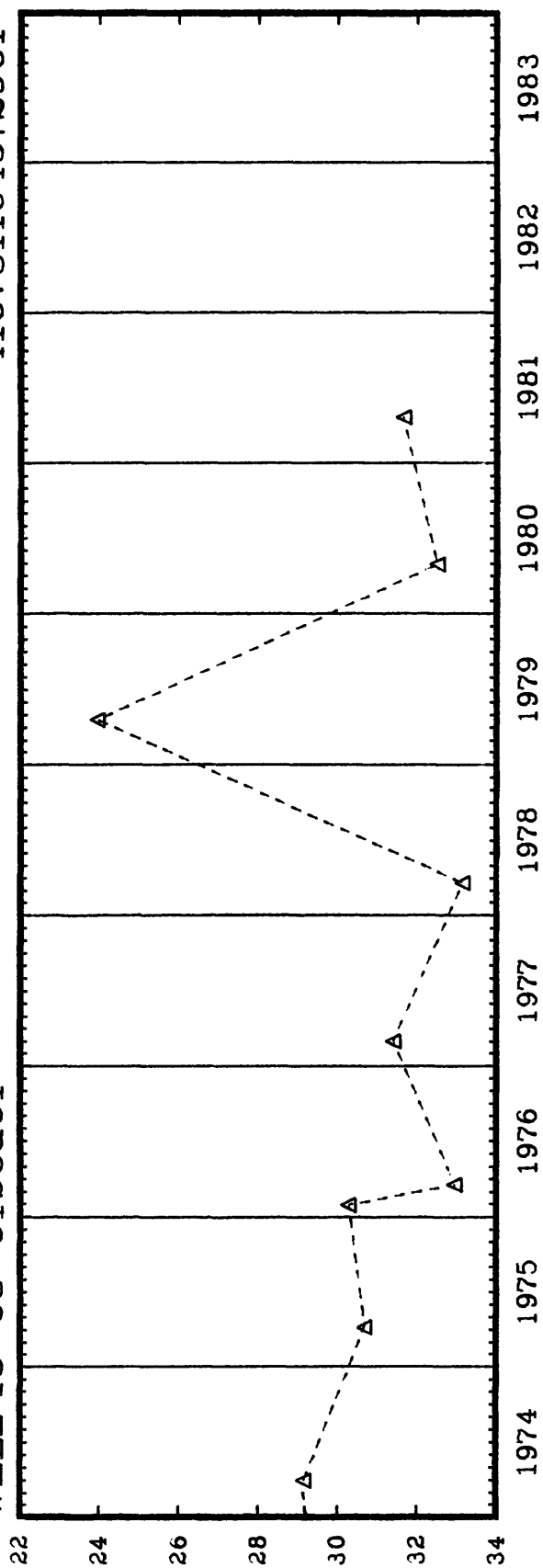
WATER LEVEL IN FEET BELOW LAND SURFACE



# LARAMIE COUNTY

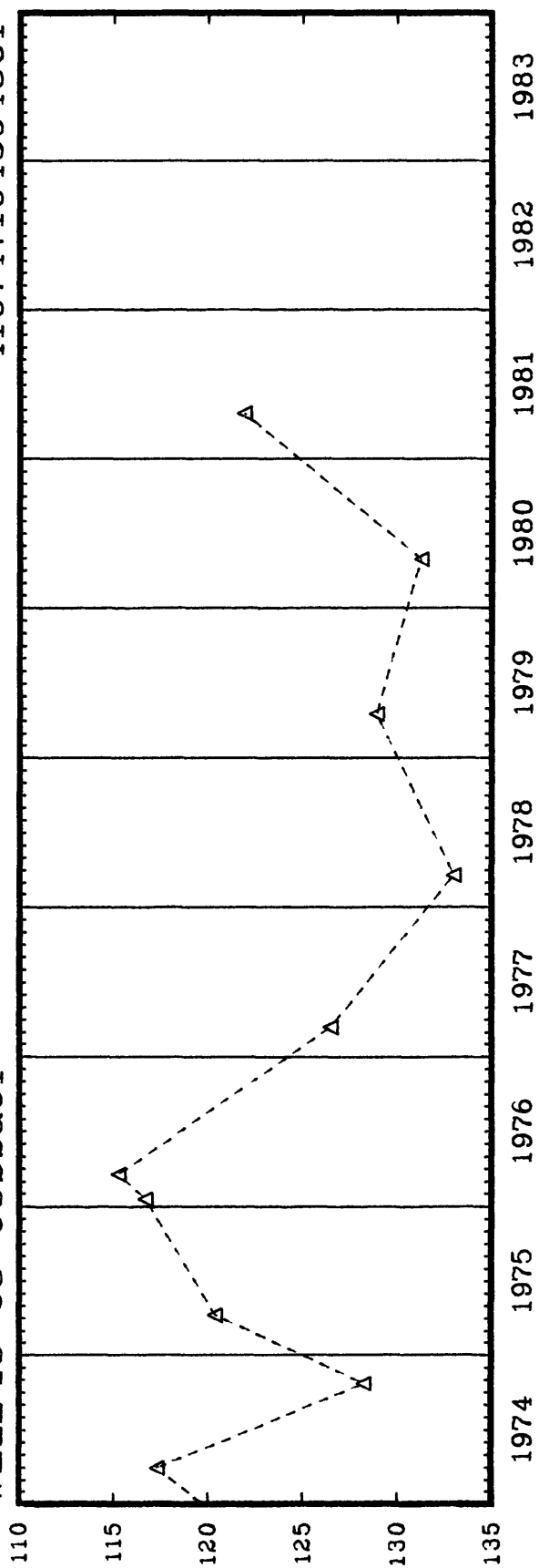
WELL 13-68-01bcd01

410731104572901



WELL 13-68-03bba01

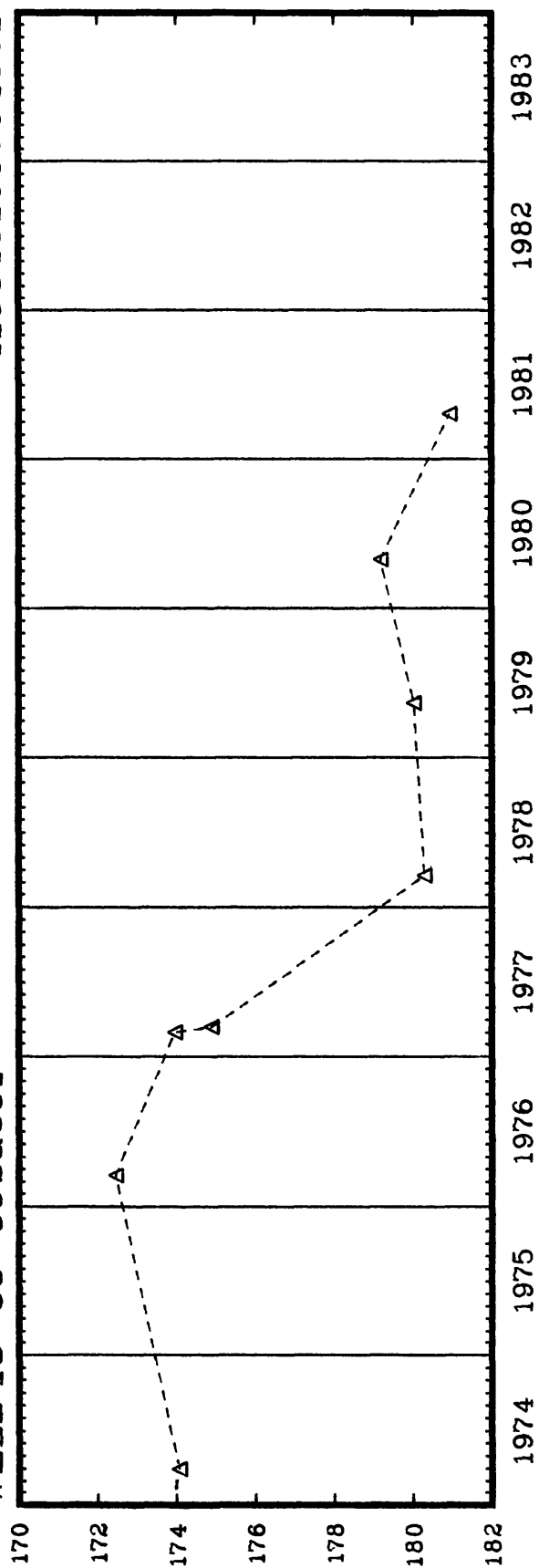
410747104594801



# LARAMIE COUNTY

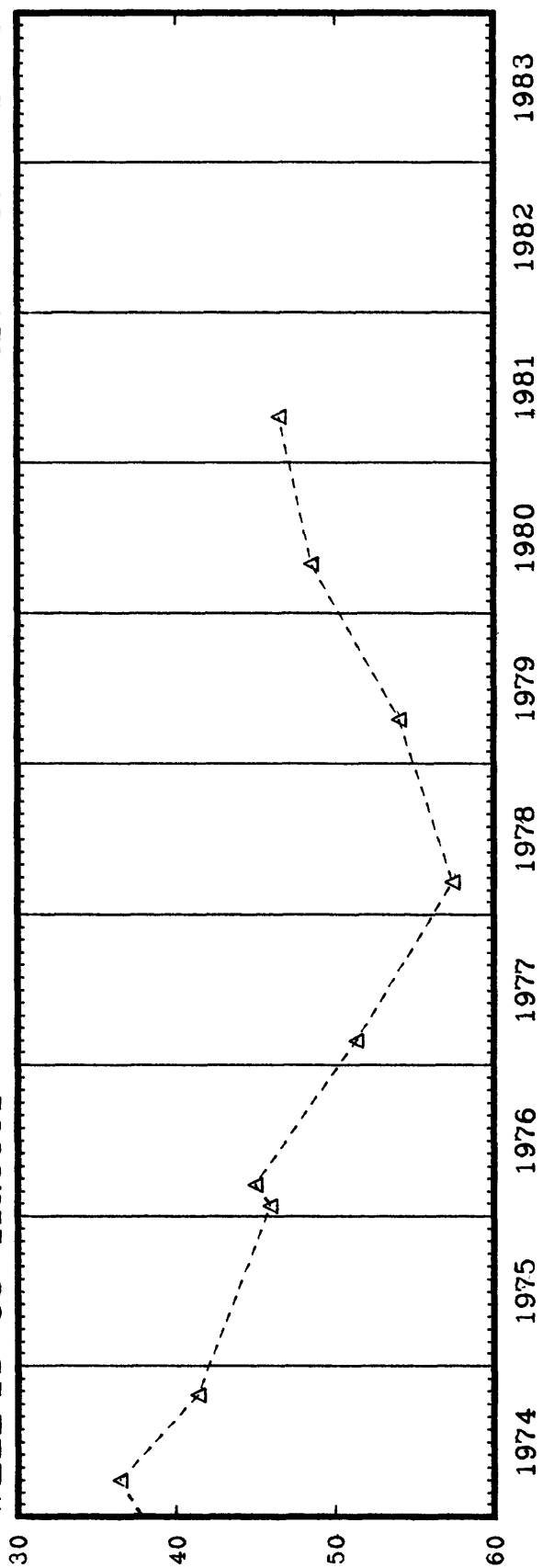
WELL 13-68-09bac01

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WELL 13-68-11acc01

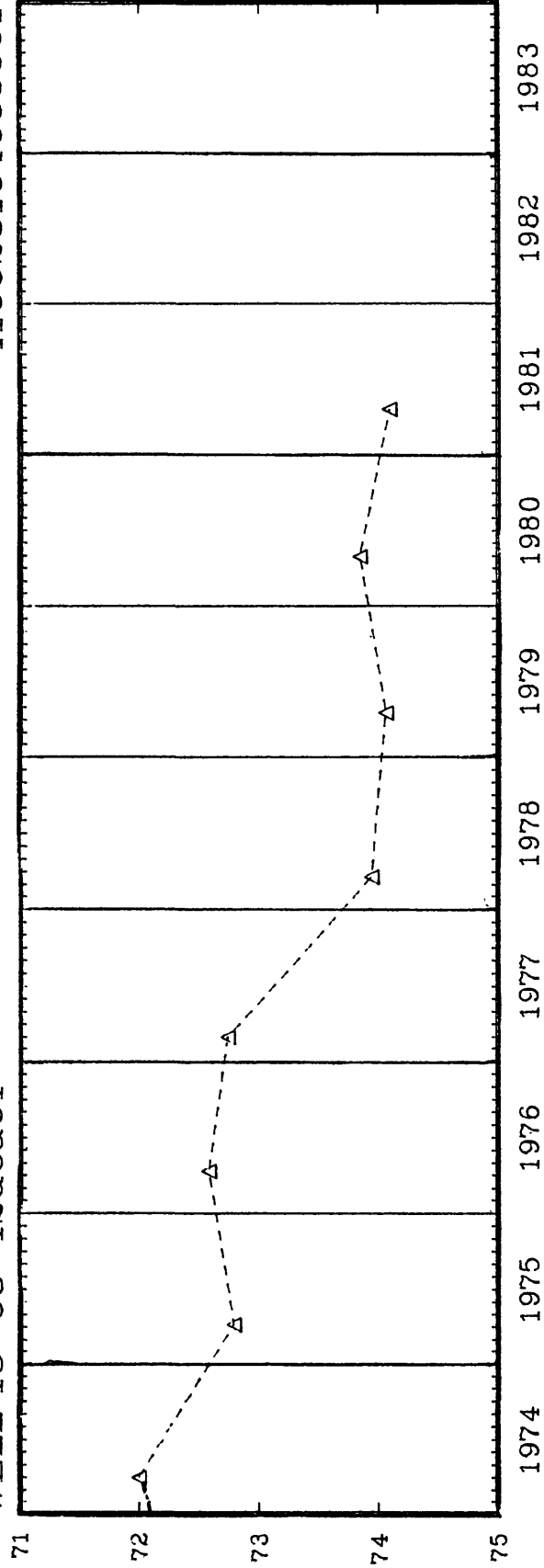
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# LARAMIE COUNTY

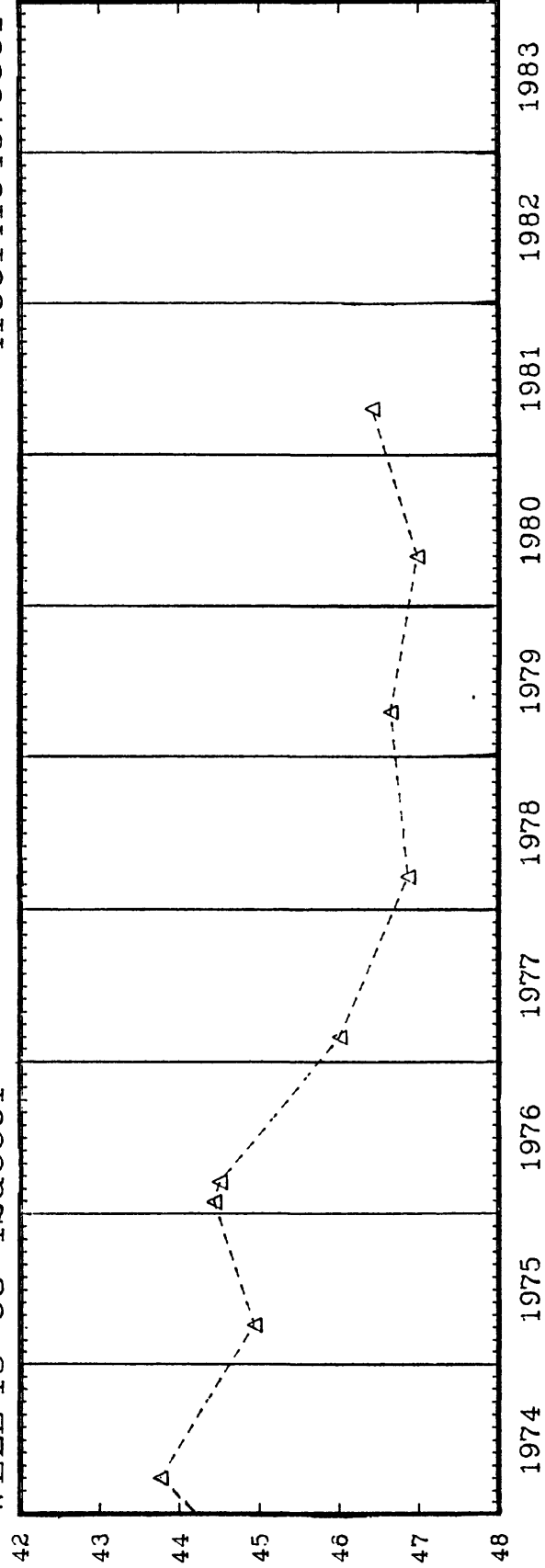
WELL 13-68-12dca01

410623104565601



WELL 13-68-12dcc01

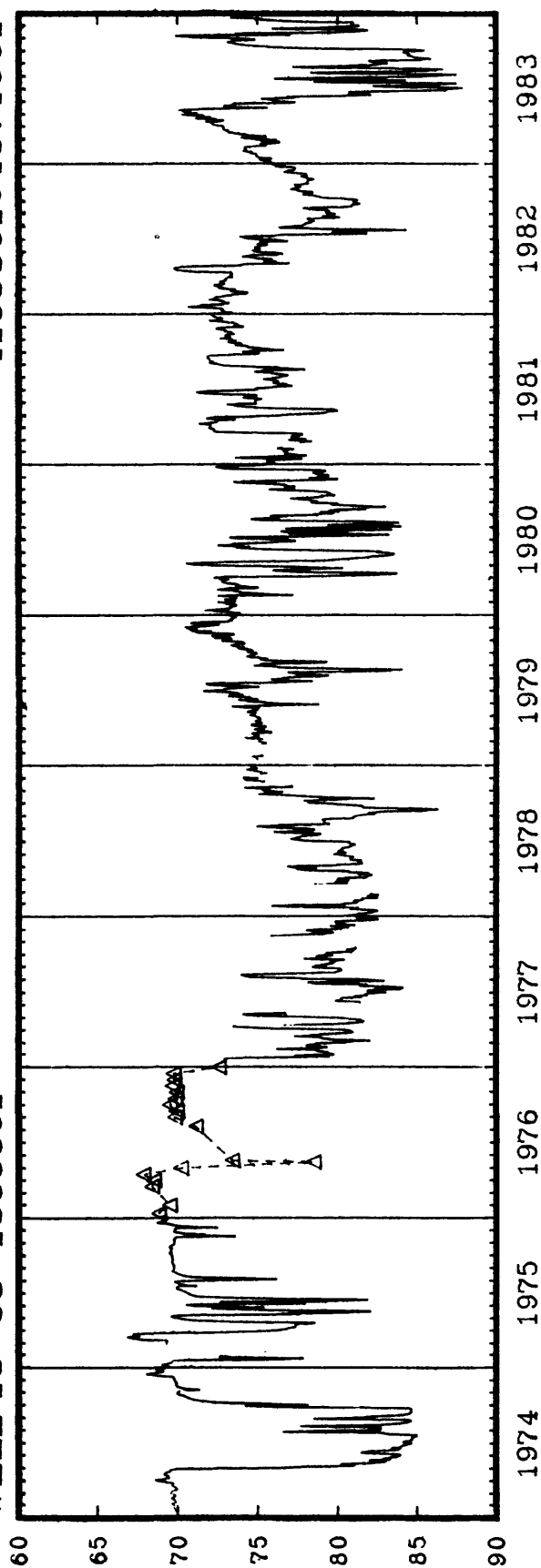
410614104570501



# LARAMIE COUNTY

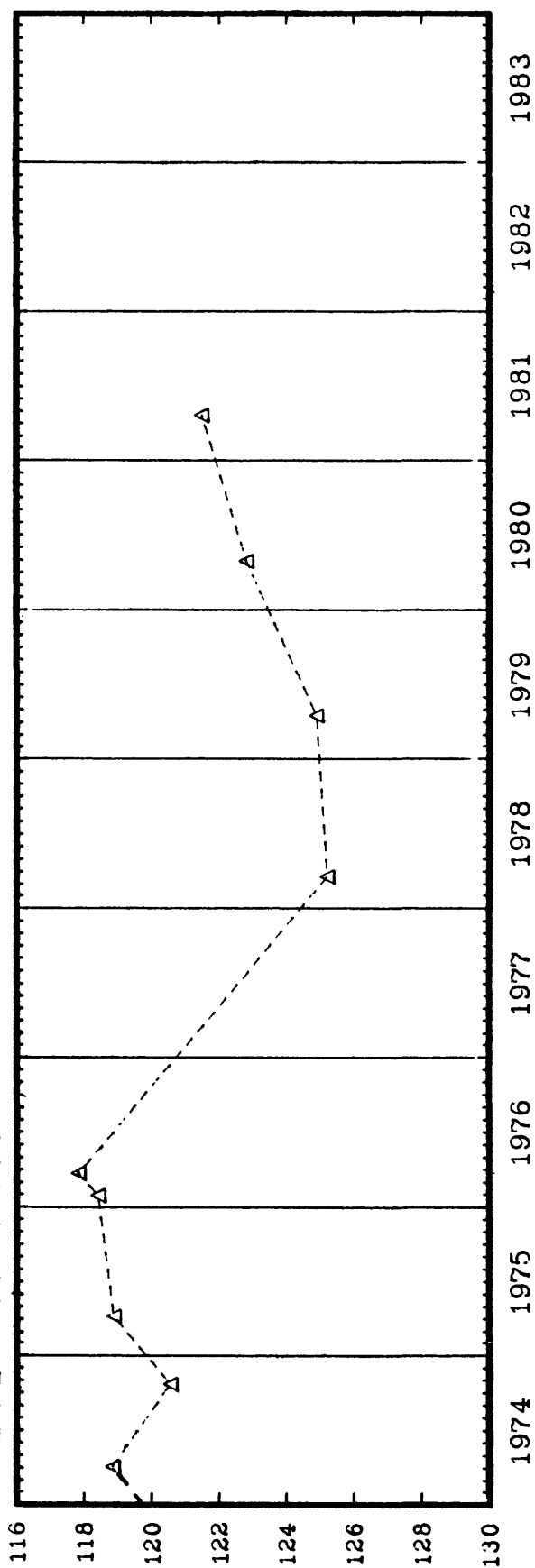
WELL 13-68-13ccc01

410530104574001



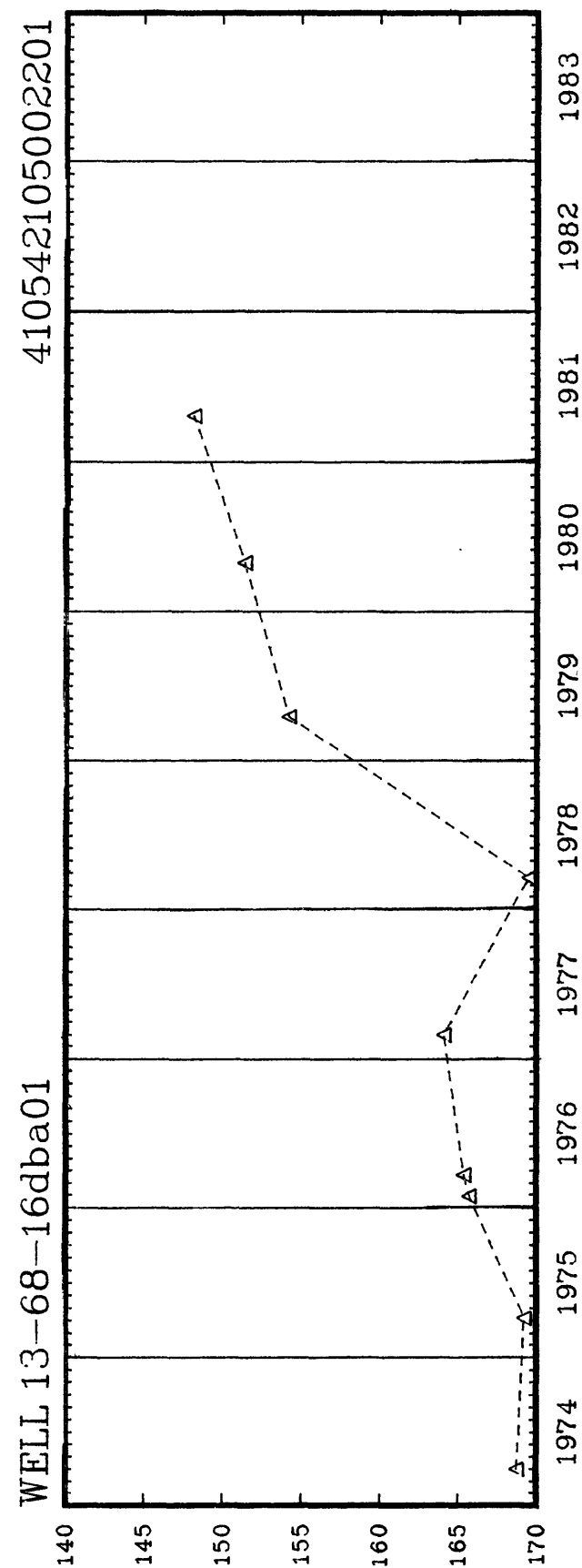
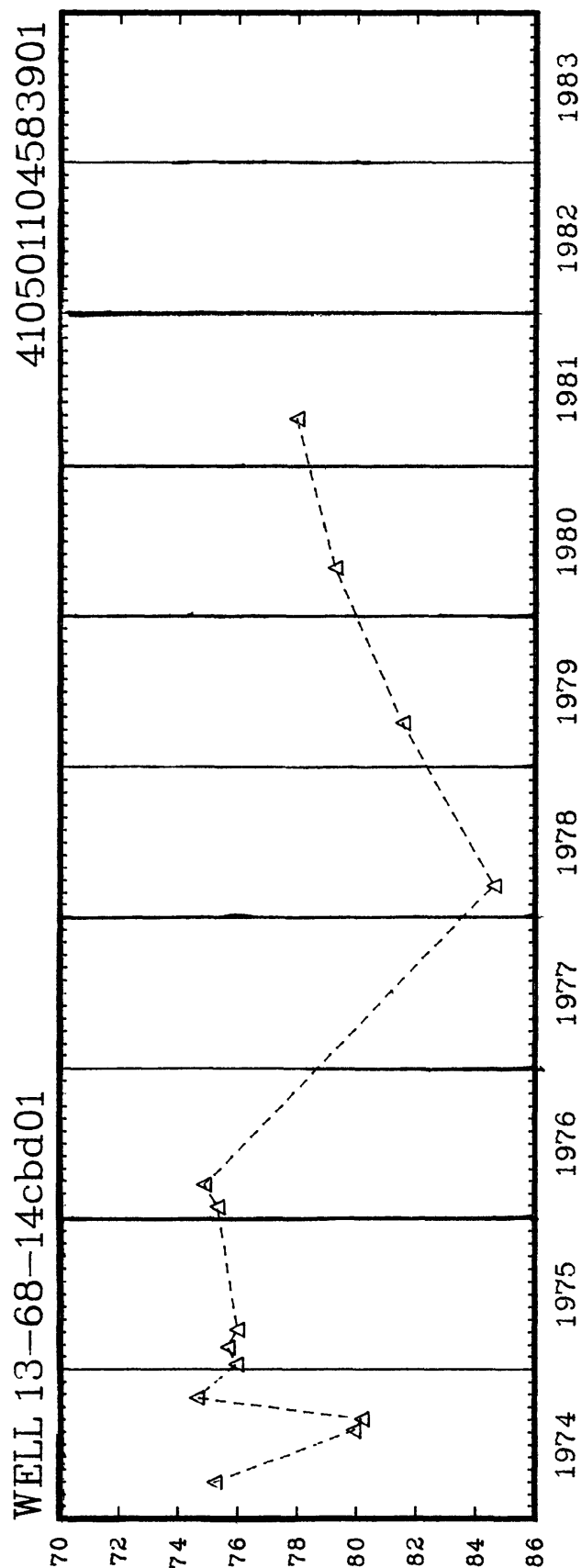
WELL 13-68-14bbb01

410608104584901



WATER LEVEL, IN FEET BELOW LAND SURFACE

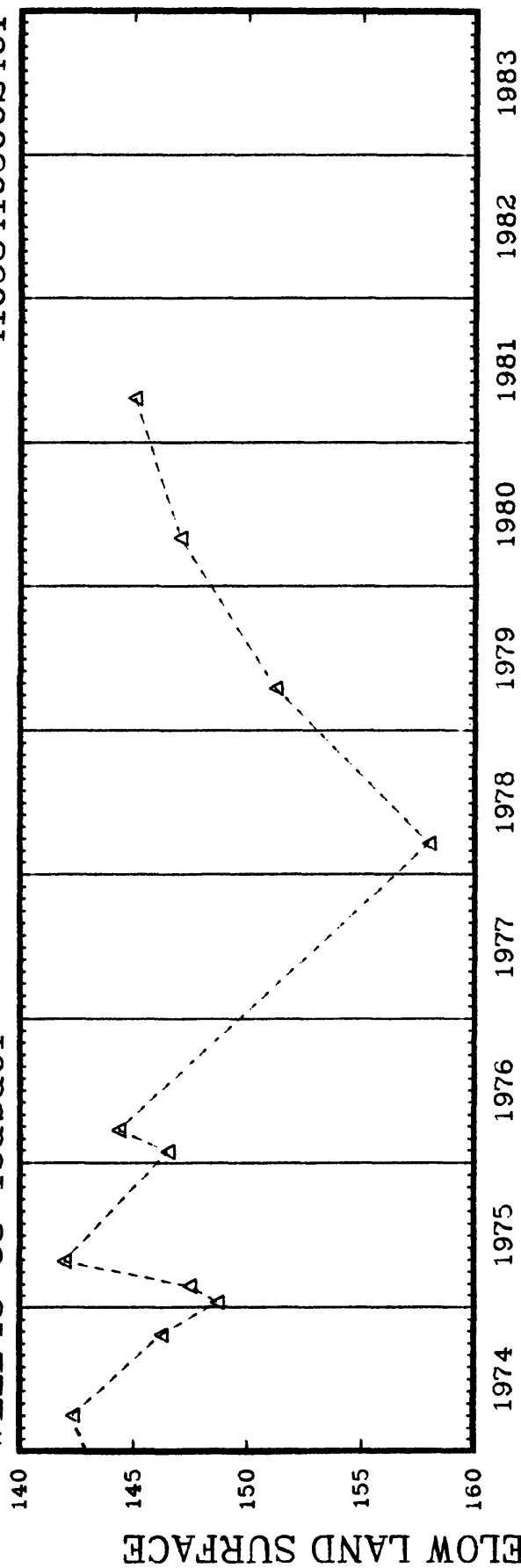
# LARAMIE COUNTY



# LARAMIE COUNTY

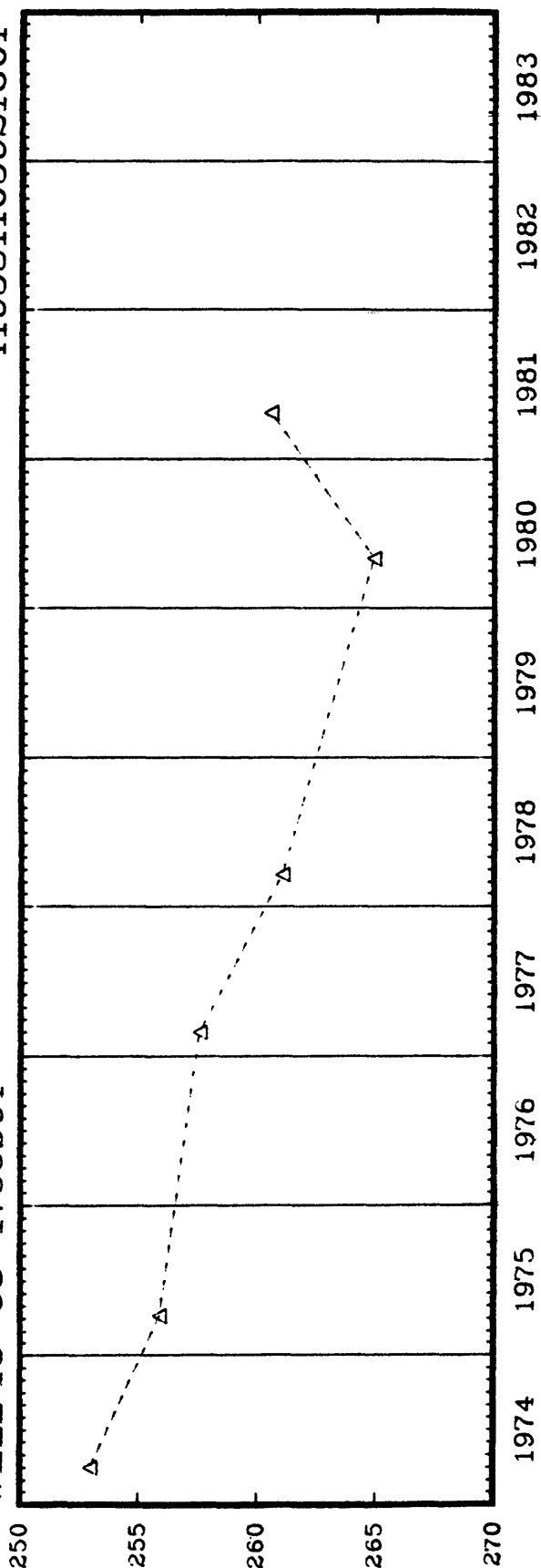
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410534105002401



WELL 13-68-17ccb01

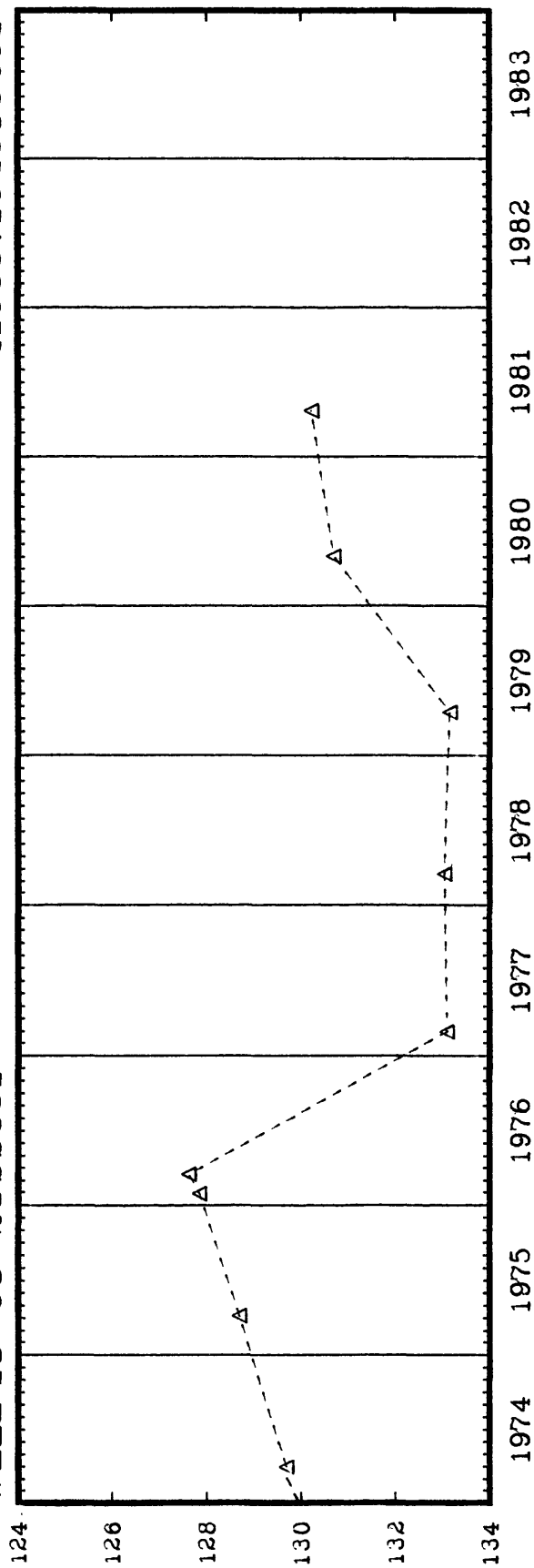
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# LARAMIE COUNTY

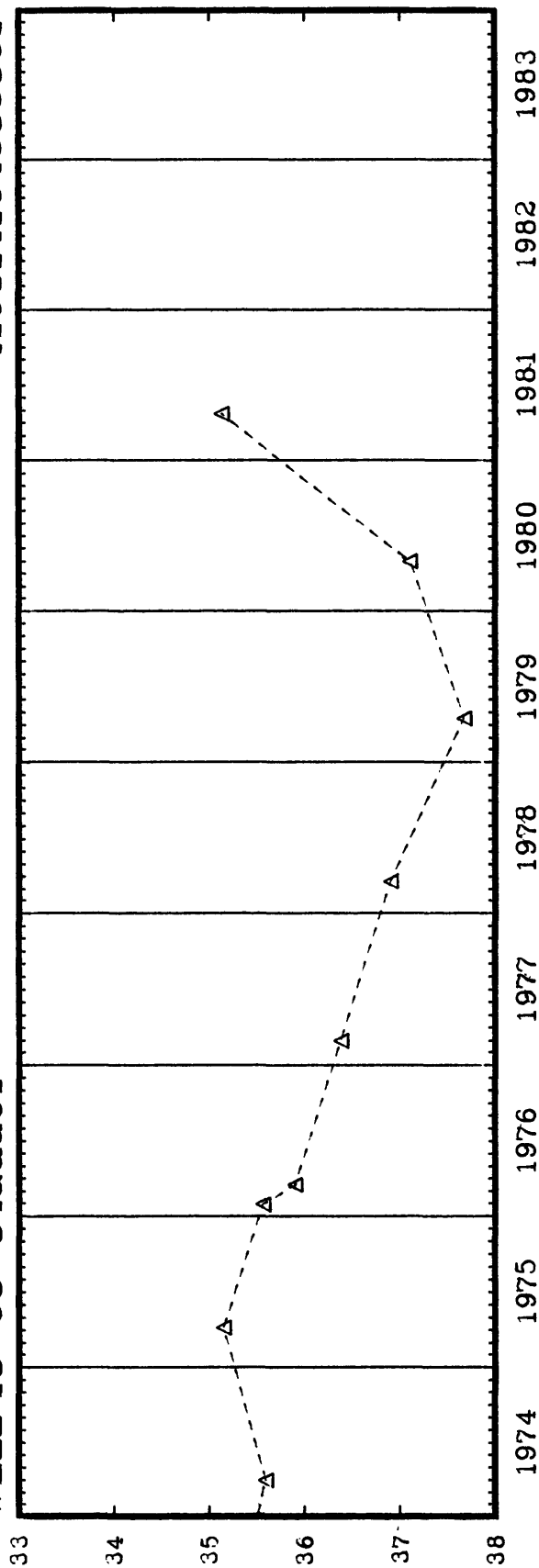
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410507104585201



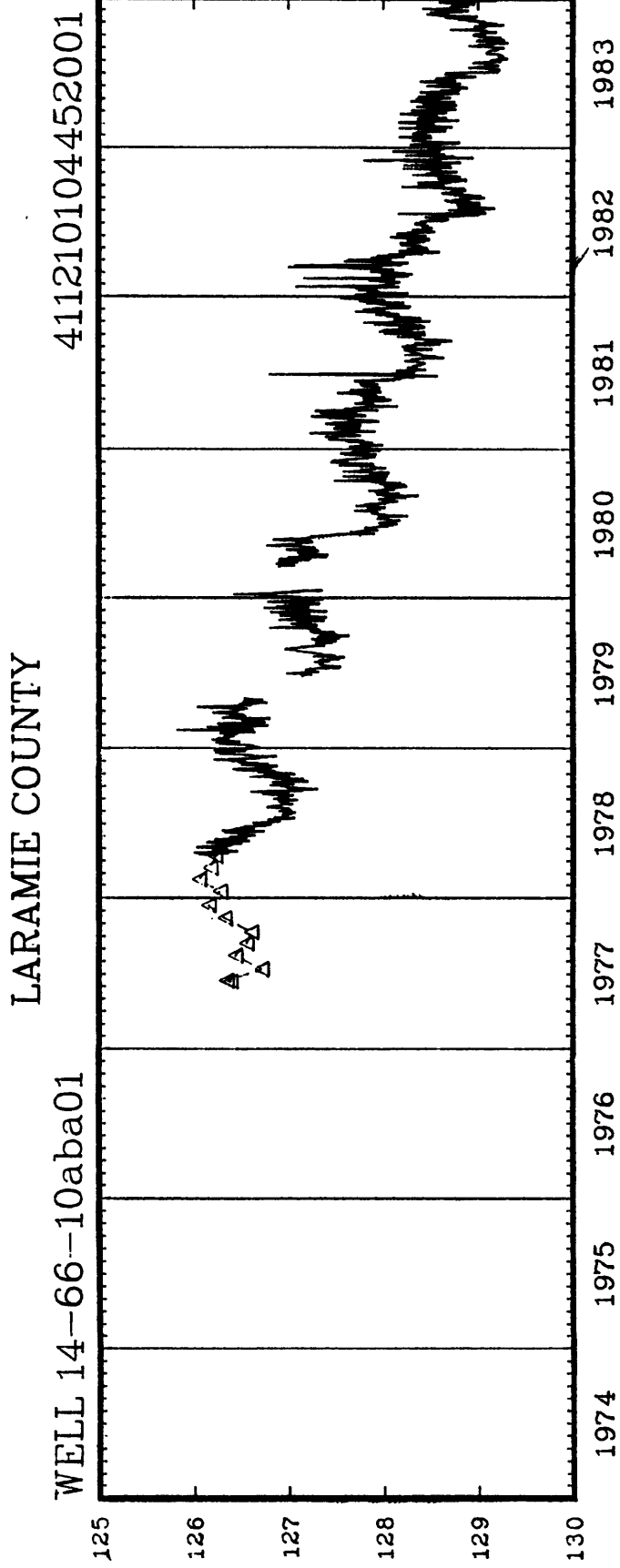
WELL 13-68-34add01

410314104585801



WATER LEVEL, IN FEET BELOW LAND SURFACE

124

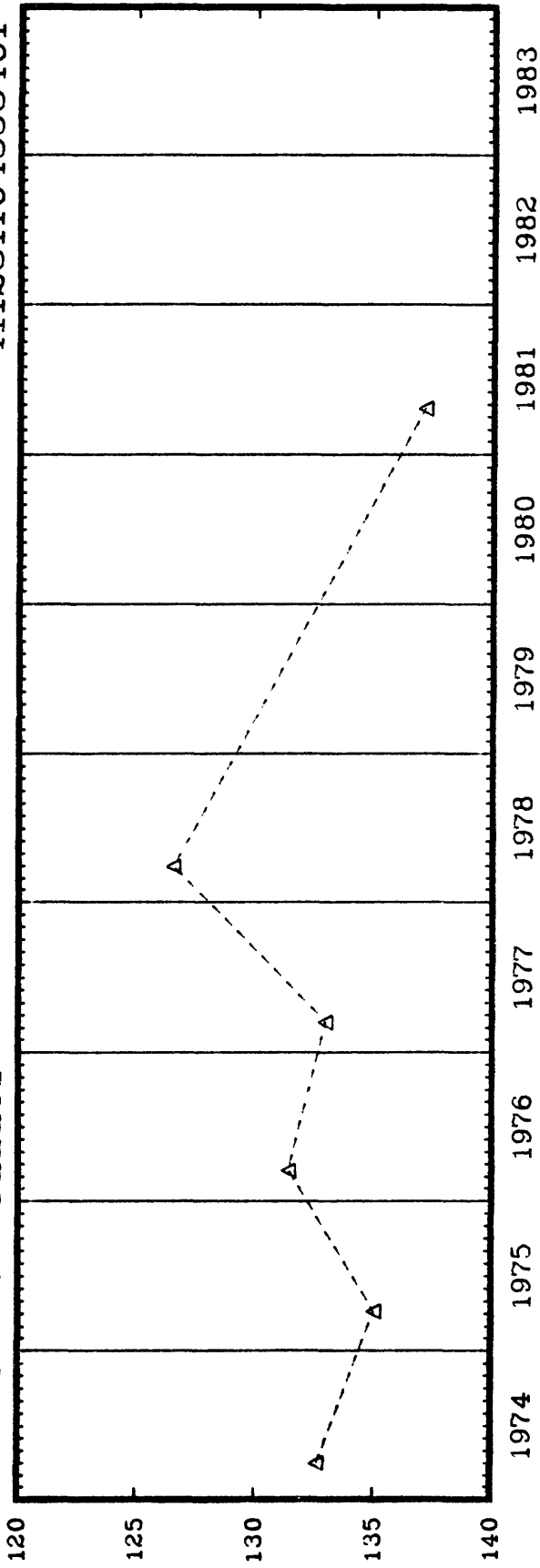




# LARAMIE COUNTY

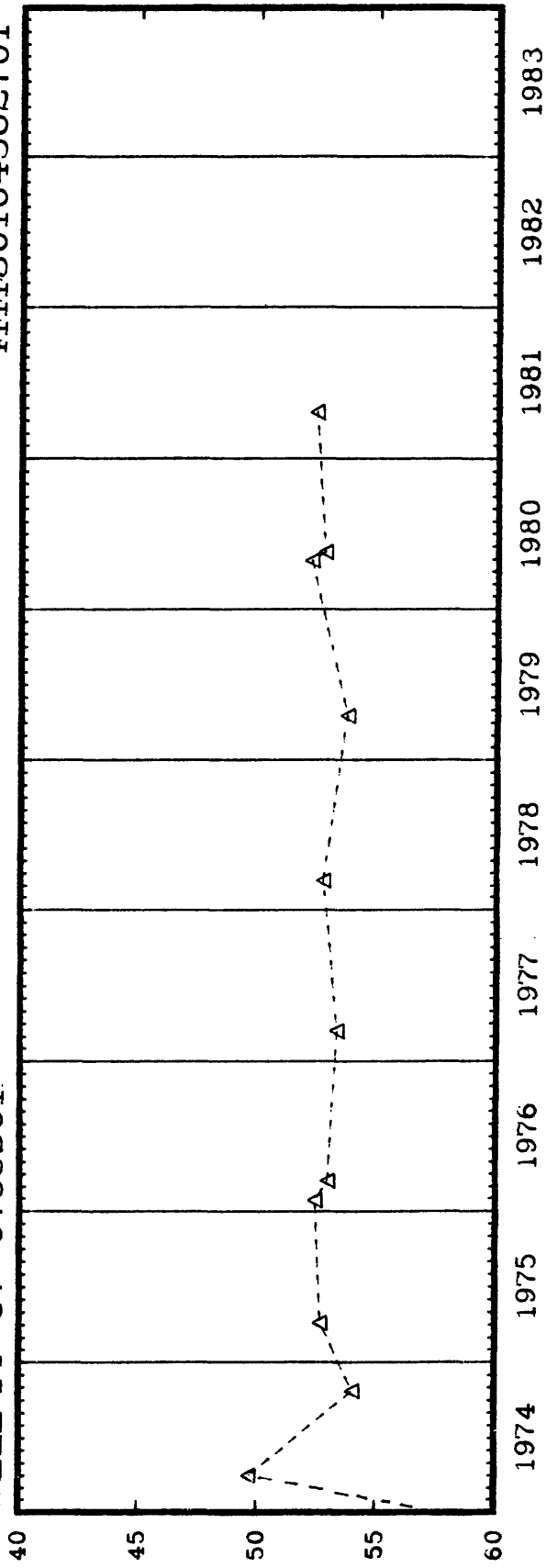
WELL 14-67-06dad01

411231104553401



WELL 14-67-07ccb01

411130104562701

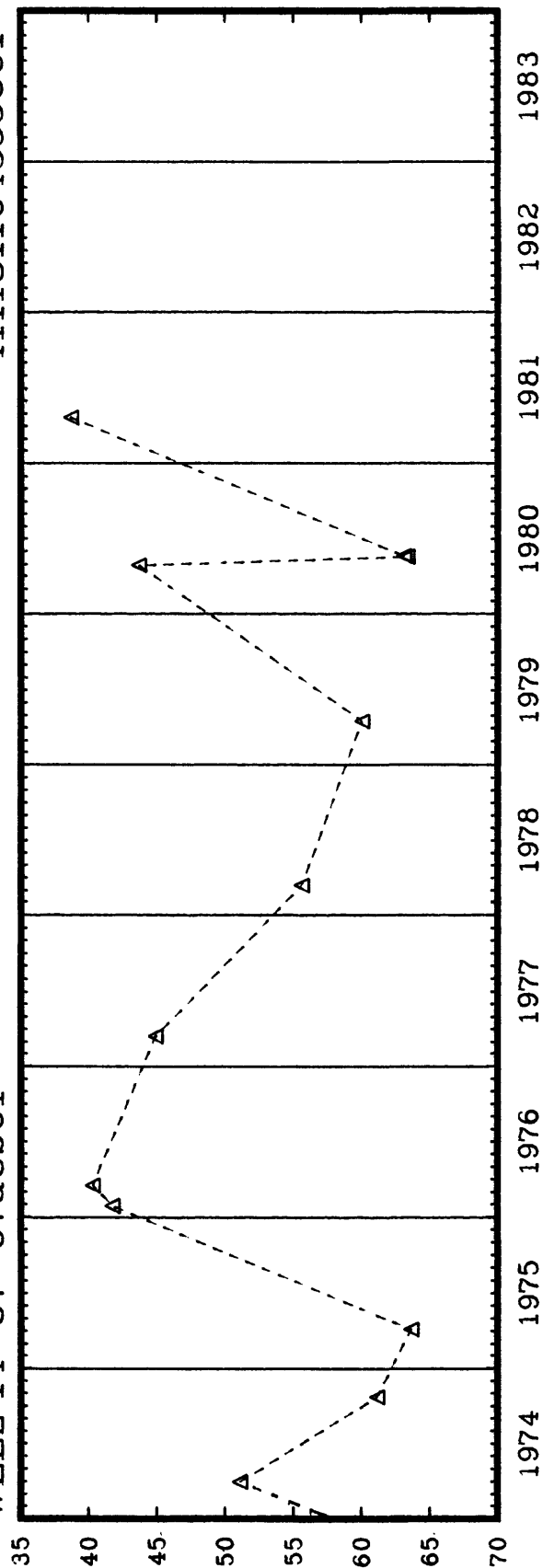


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

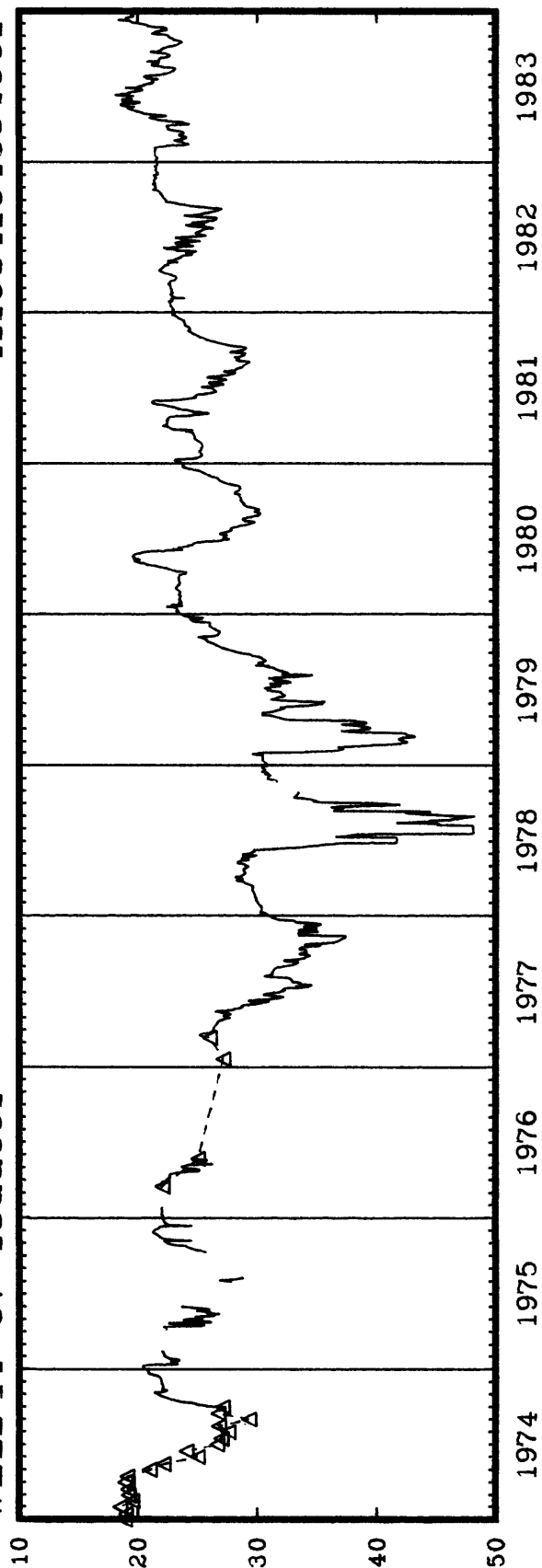
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411131104555601

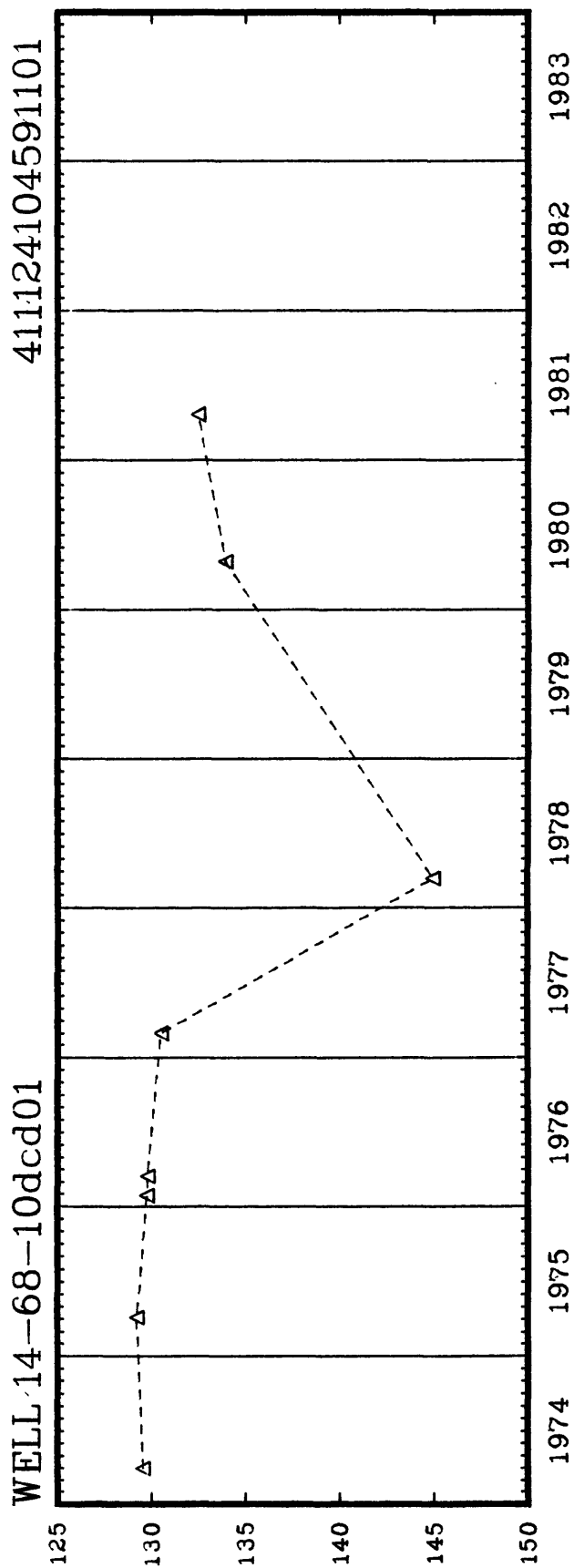
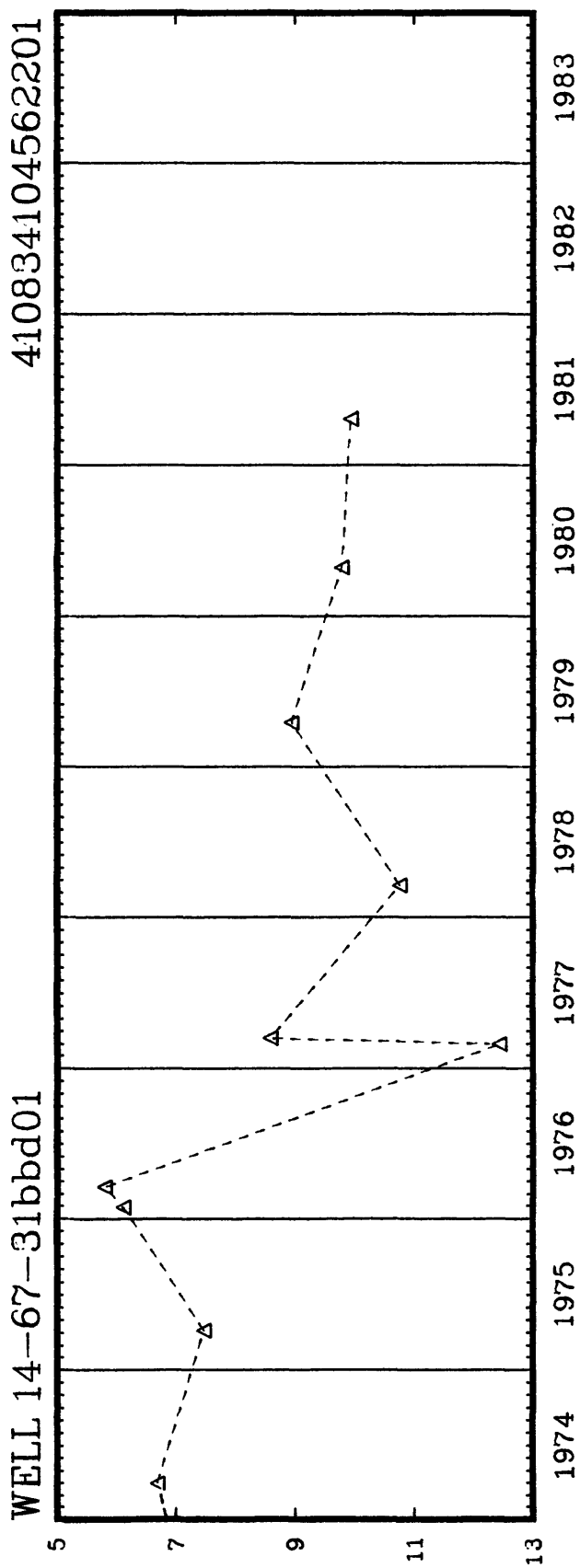


WELL 14-67-18ddc01

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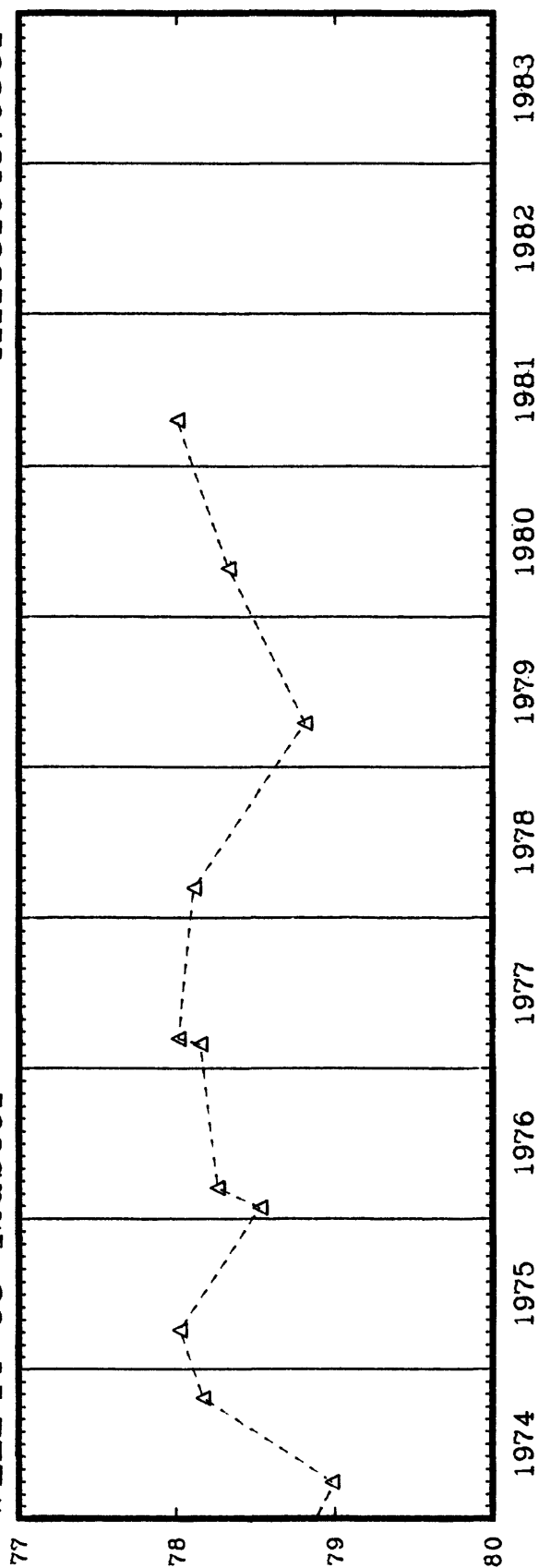
# LARAMIE COUNTY



# LARAMIE COUNTY

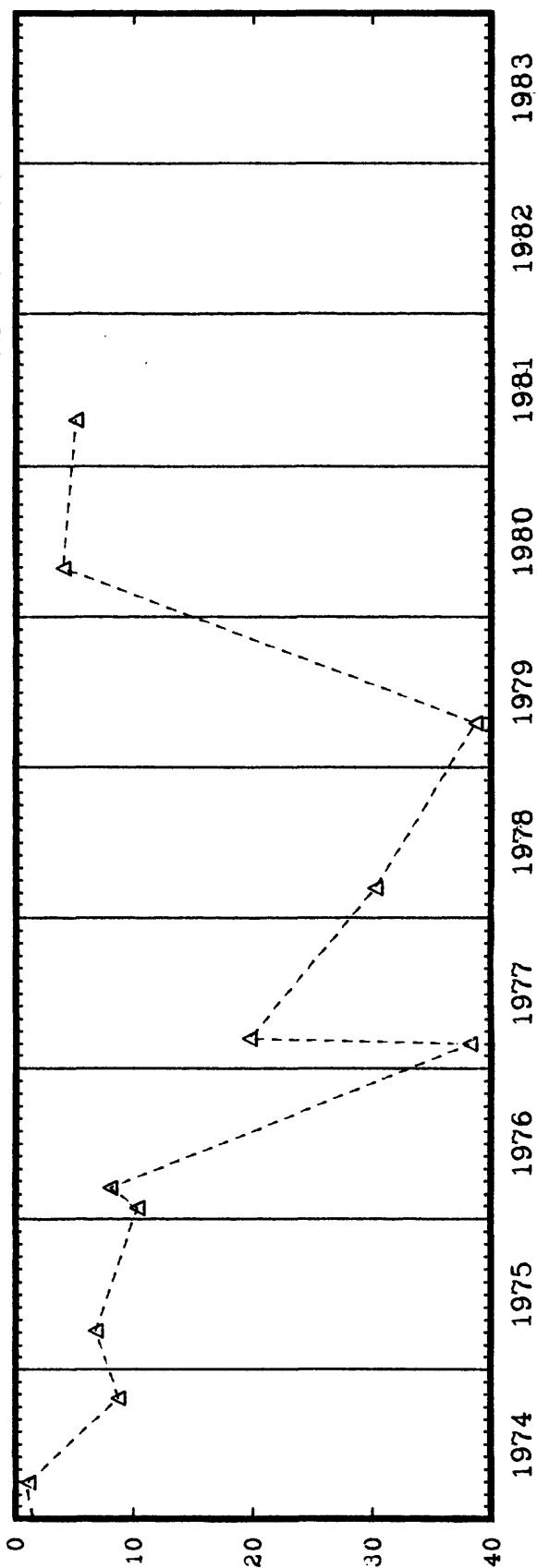
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411138104570501



WELL 14-68-13acb01

411109104571001

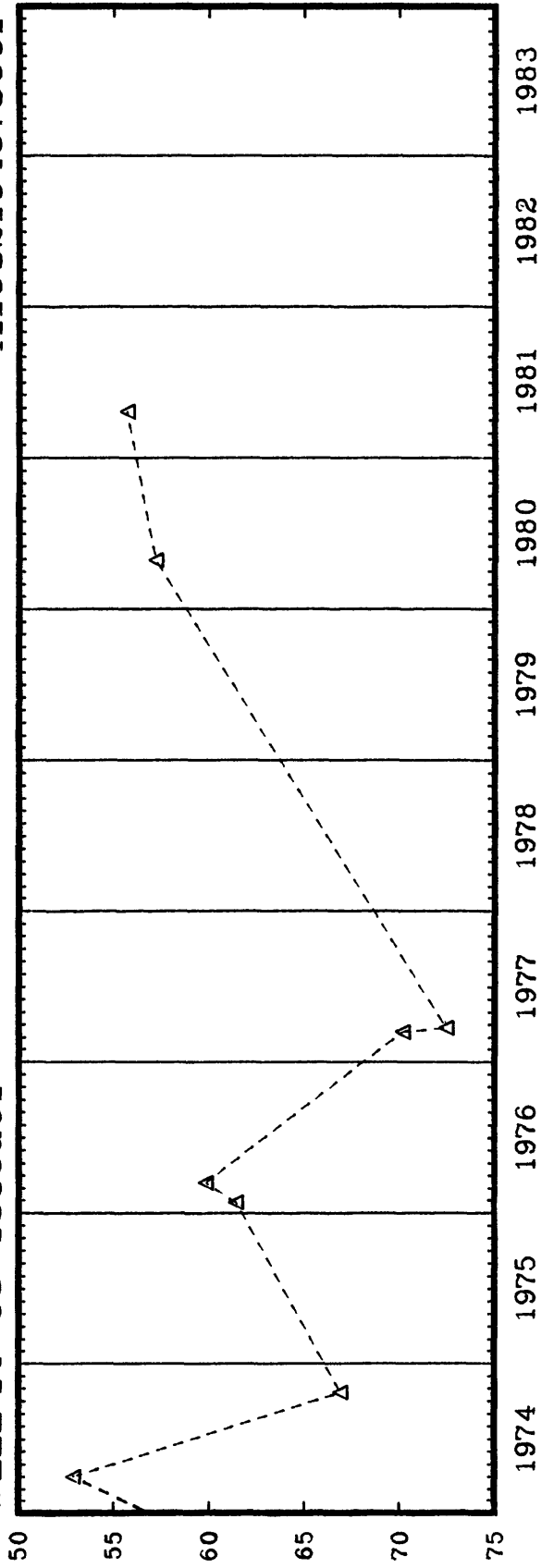


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

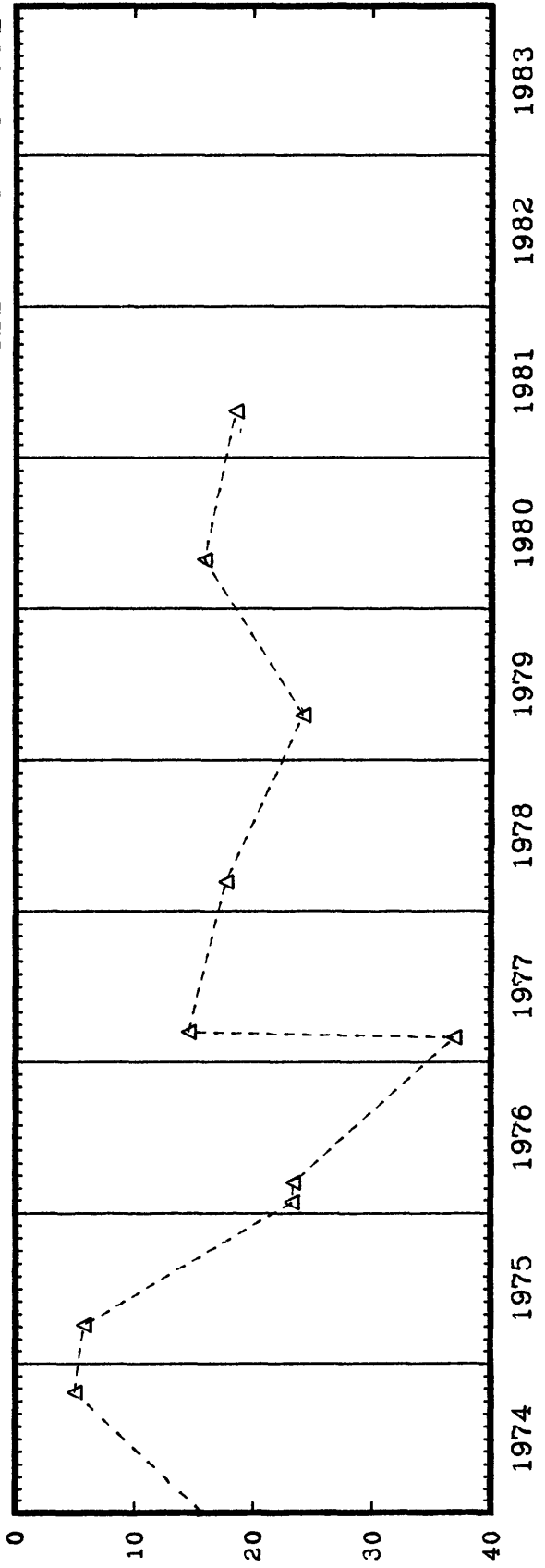
WELL 14-68-13ccd01

411032104573001

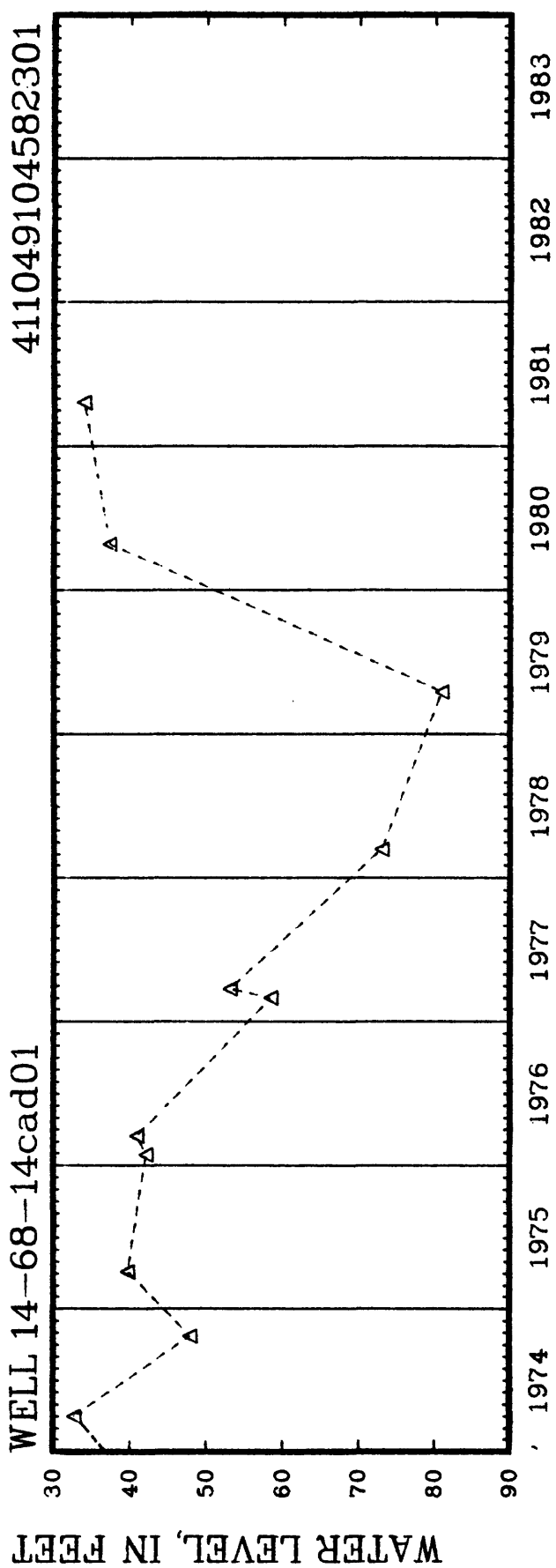
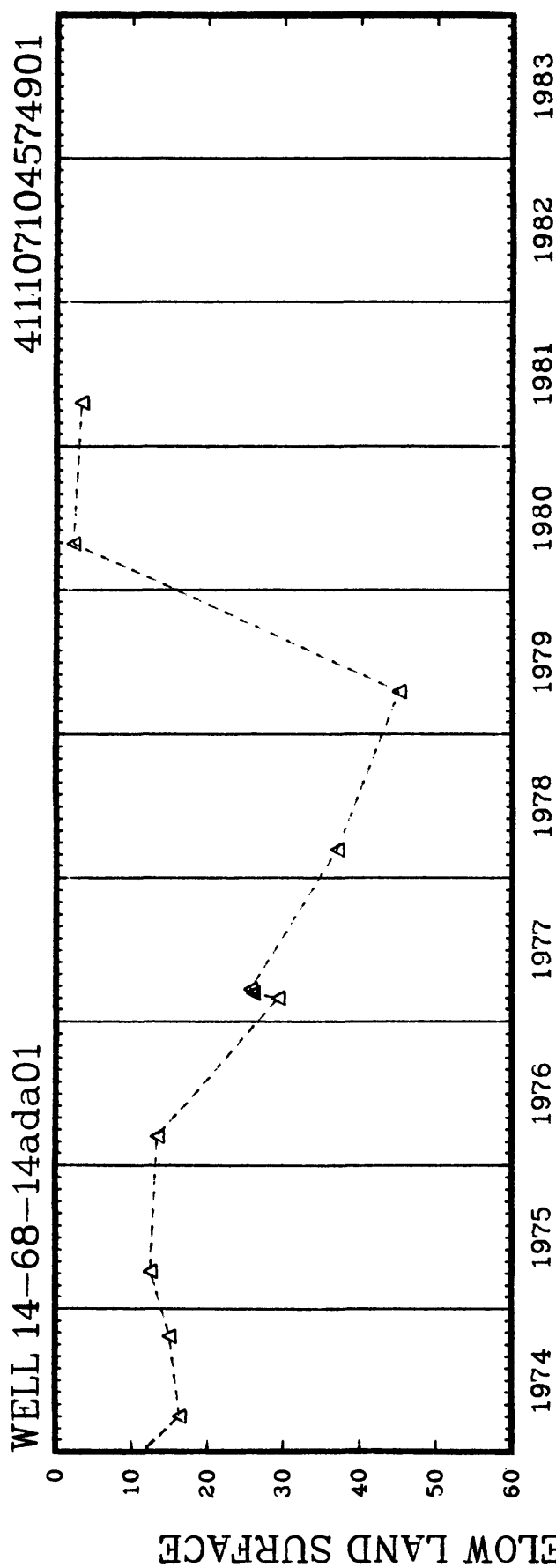


WELL 14-68-13dad01

411045104564201



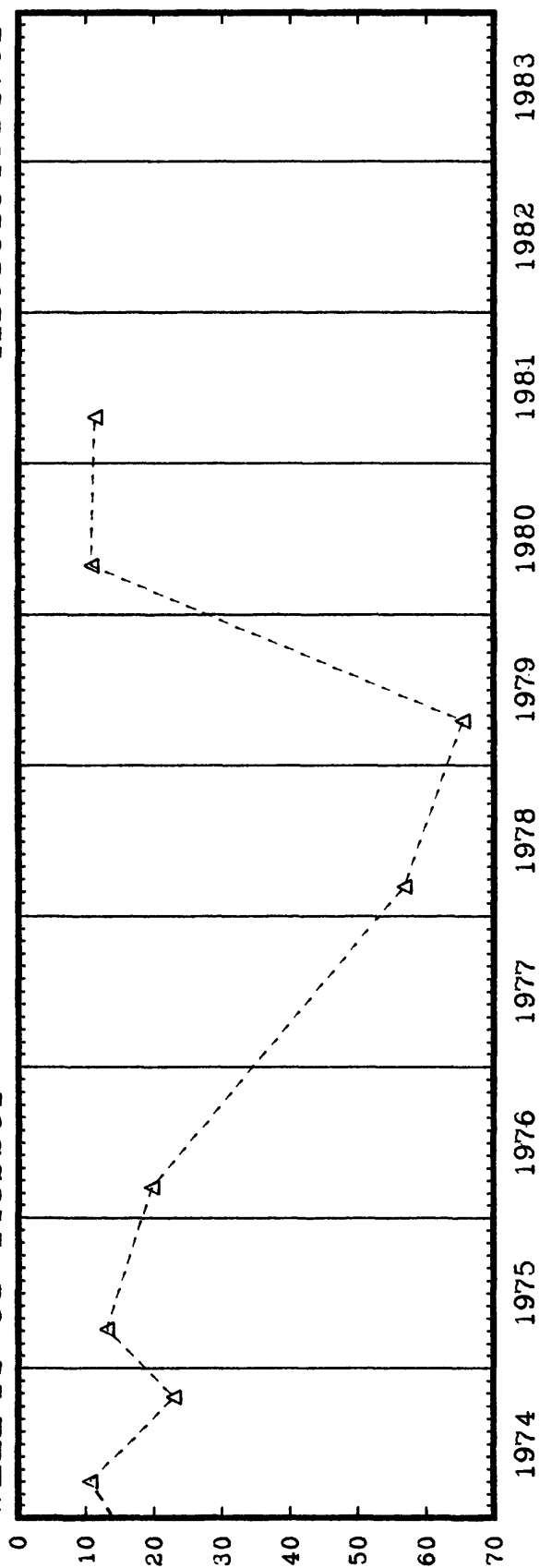
# LARAMIE COUNTY



# LARAMIE COUNTY

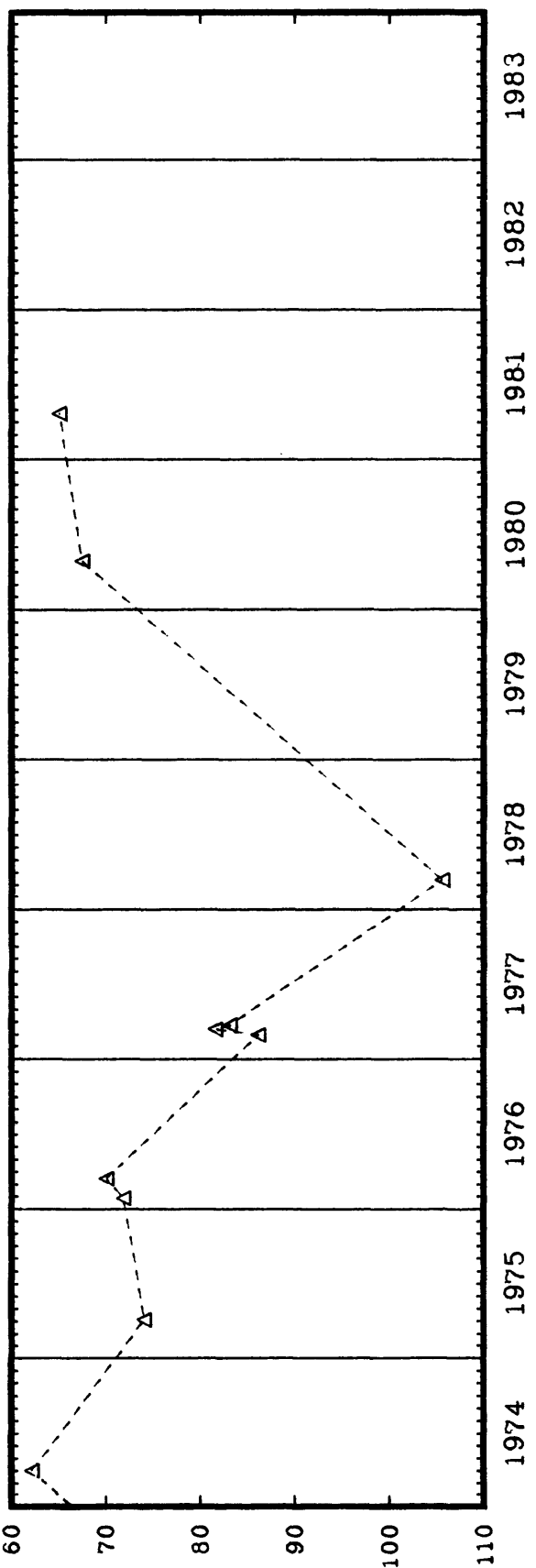
WELL 14--68-14cbb01

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WELL 14--68-14dcd01

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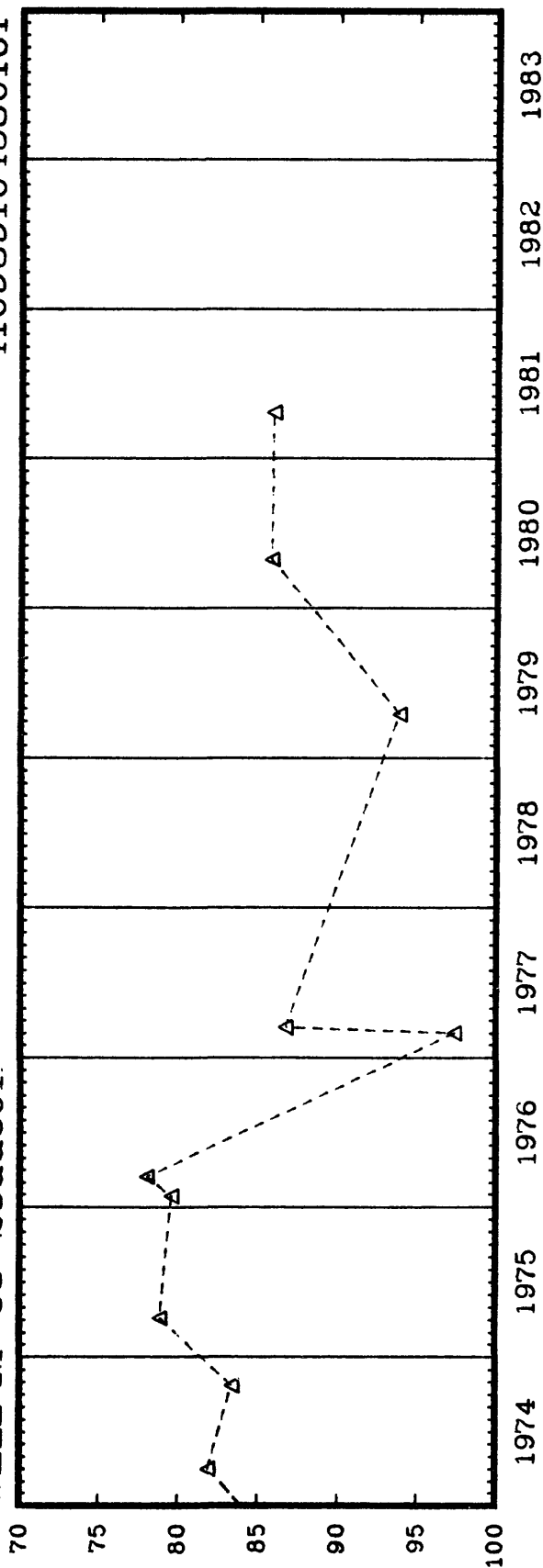


# WATER LEVEL, IN FEET BELOW LAND SURFACE

## LARAMIE COUNTY

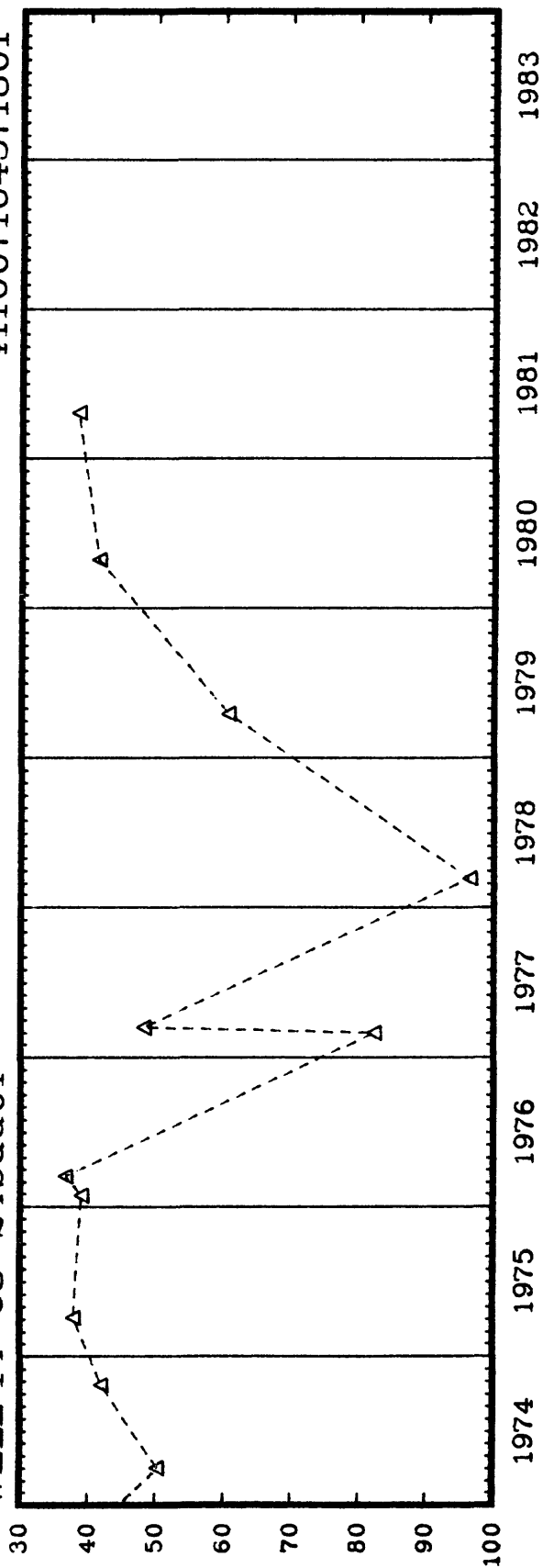
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WELL 14-68-24bdd01

411007104571801

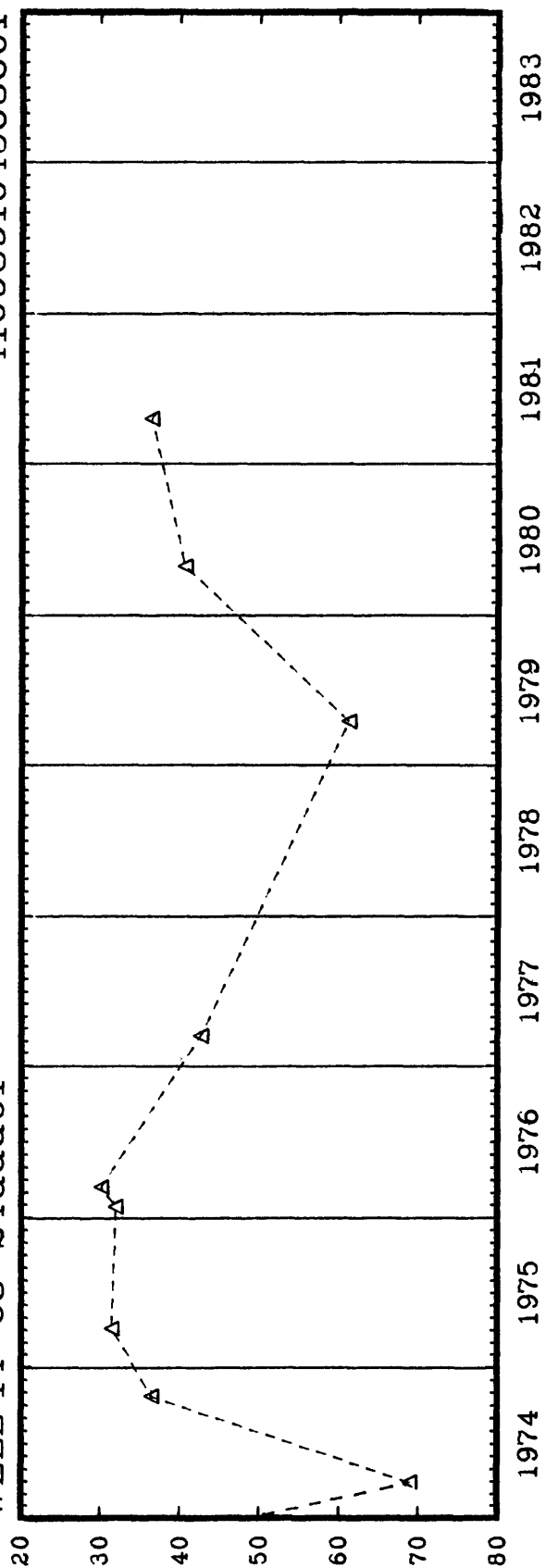




# LARAMIE COUNTY

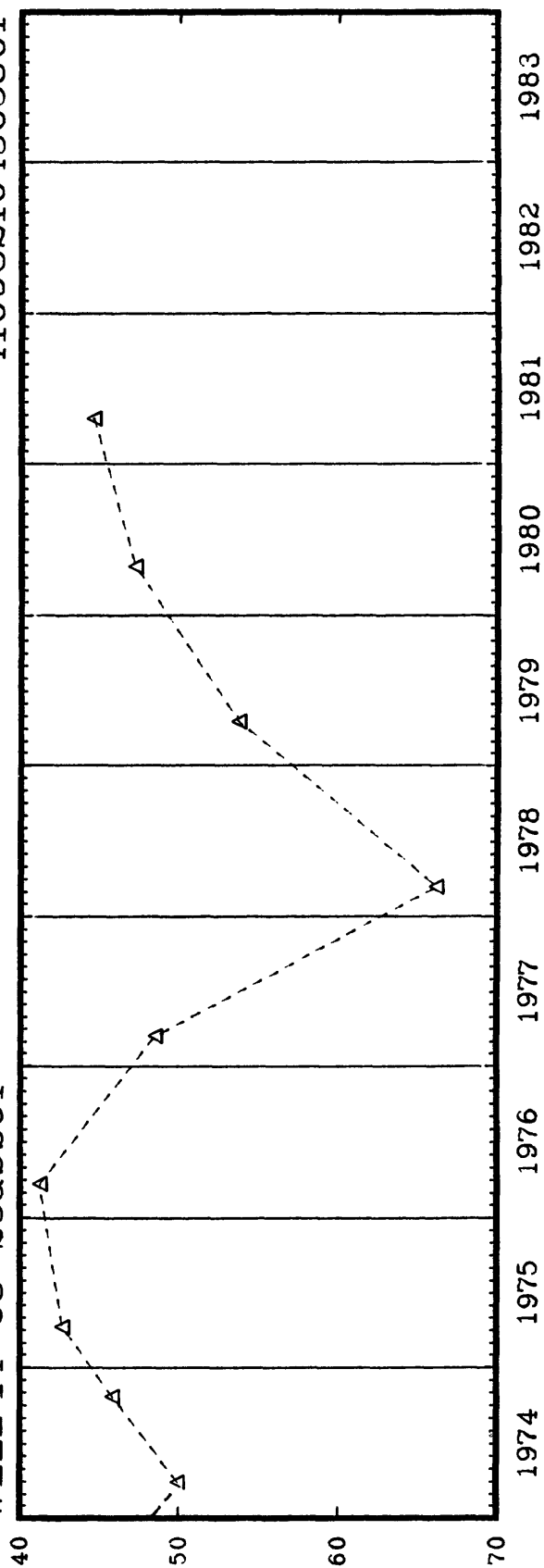
WELL 14-68-24ddd01

410939104563601



WELL 14-68-25abb01

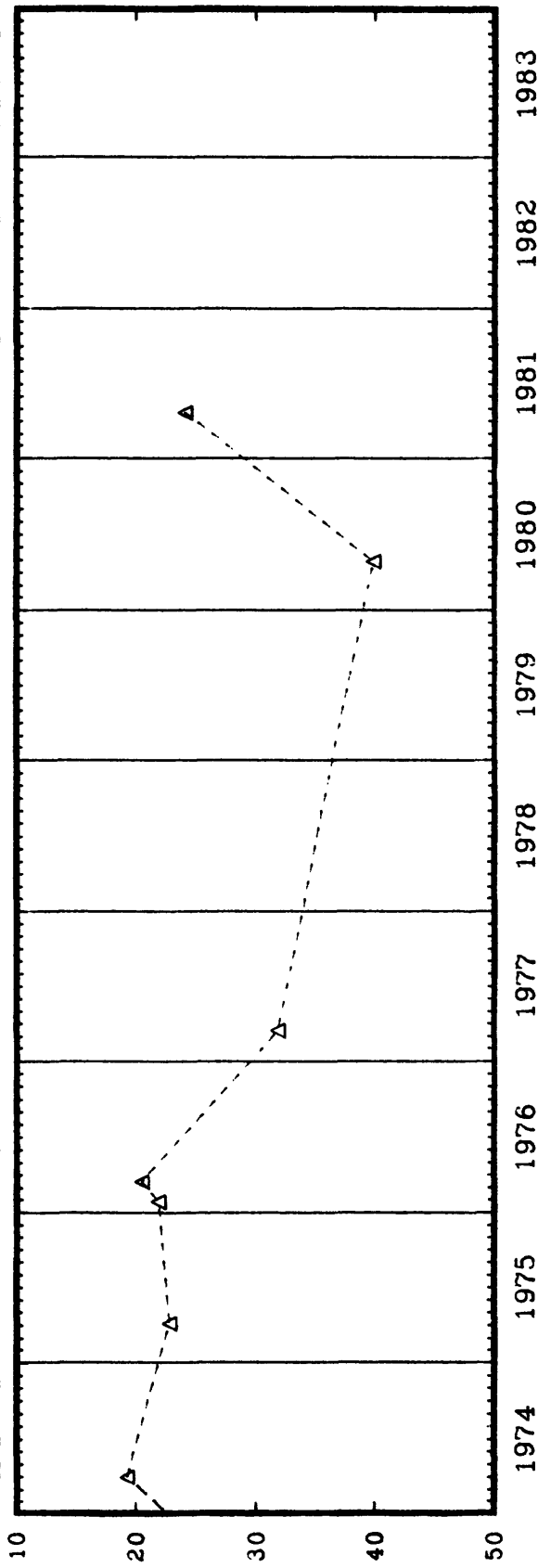
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# LARAMIE COUNTY

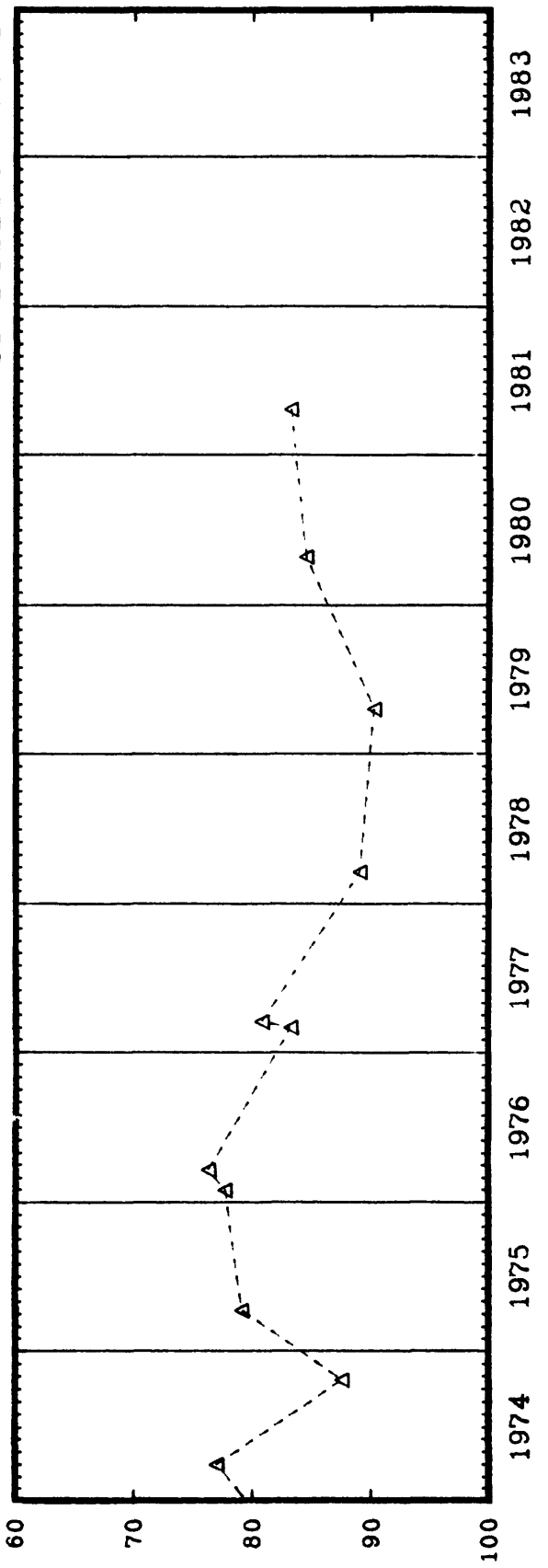
WELL 14-68-26bdd01

410908104581801



WELL 14-68-27dcc01

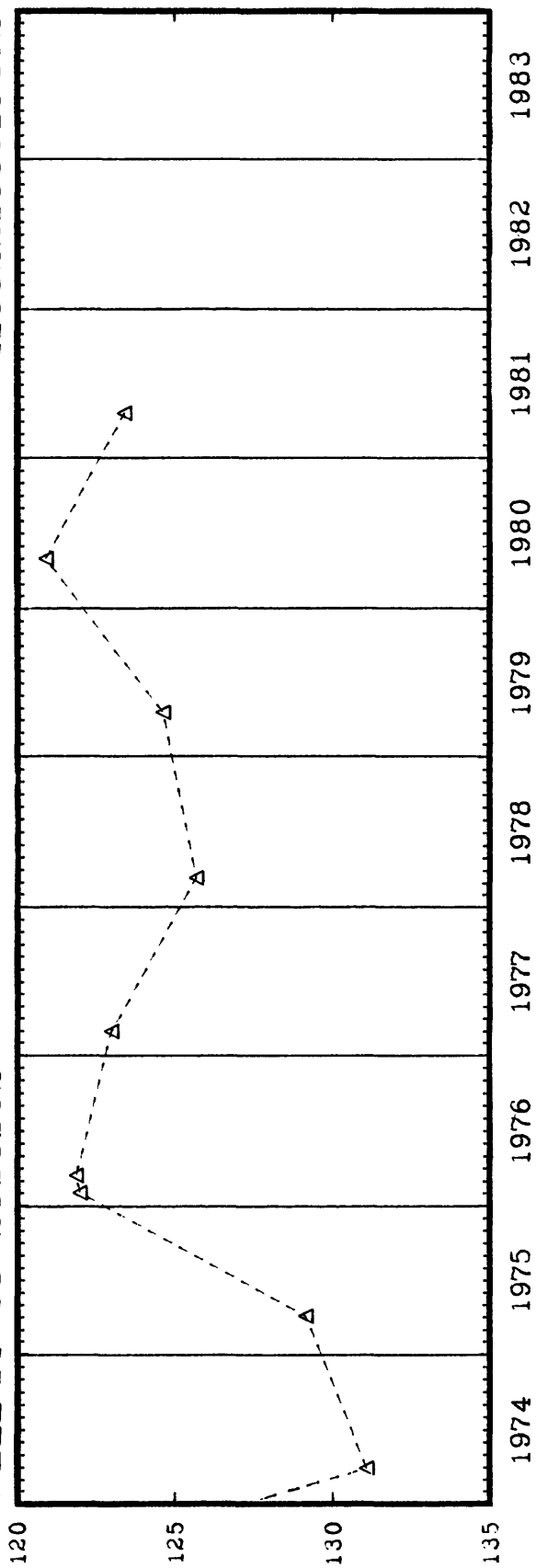
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# LARAMIE COUNTY

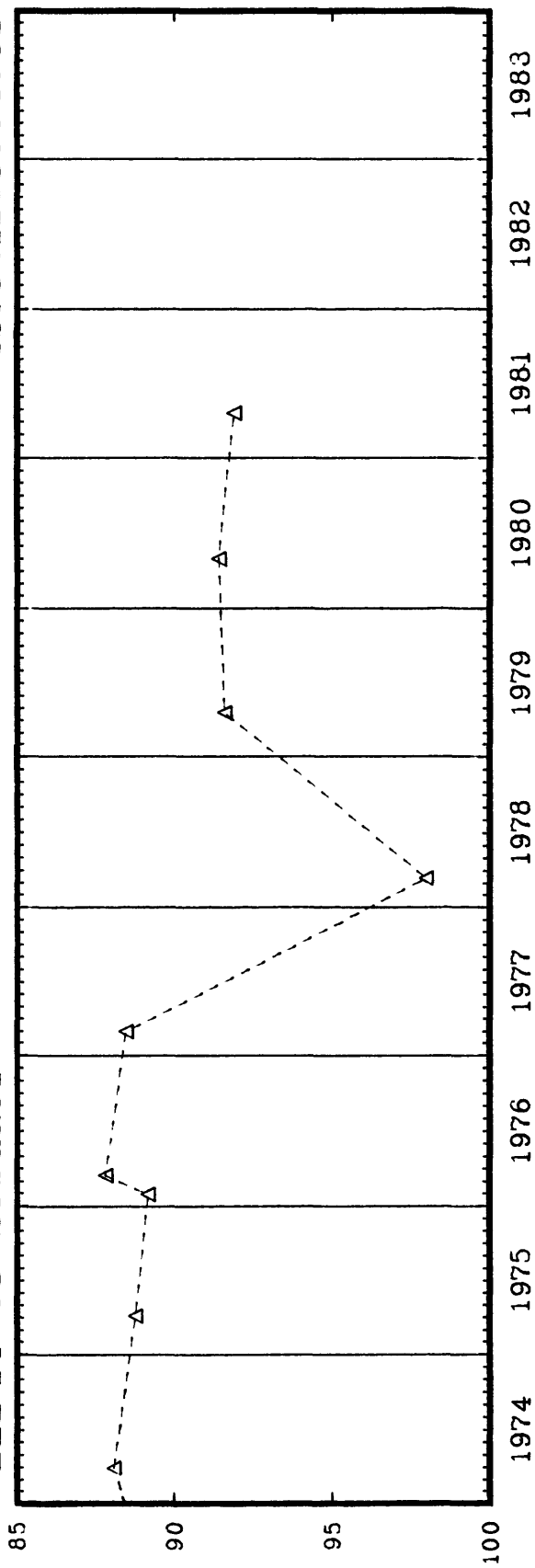
WELL 14-68-28bcb02

410922105010402



WELL 14-68-28bda01

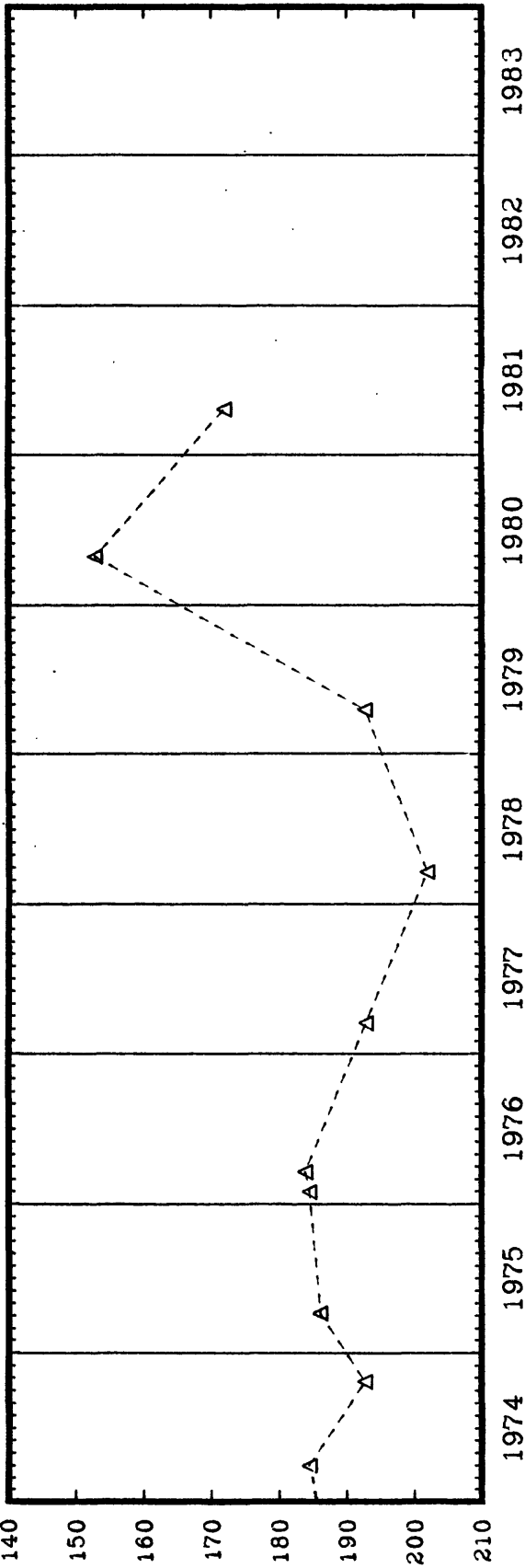
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# LARAMIE COUNTY

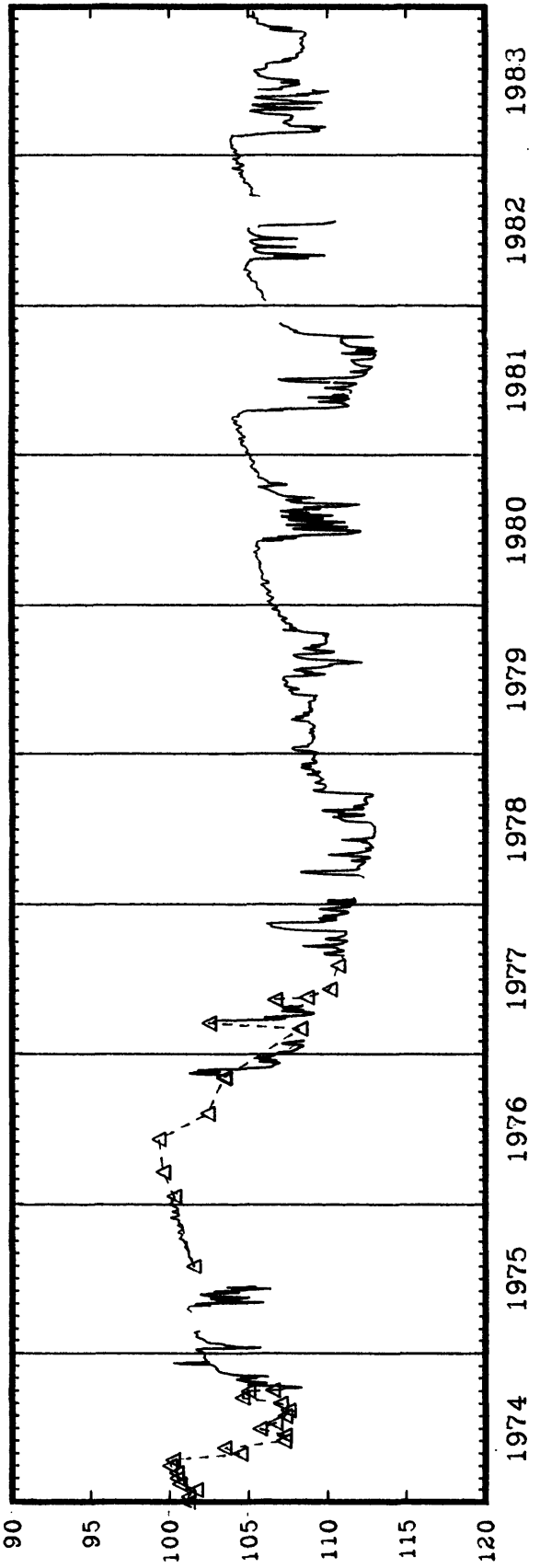
WELL 14-68-32ddc01

410759105012101



14-68-35ddc02

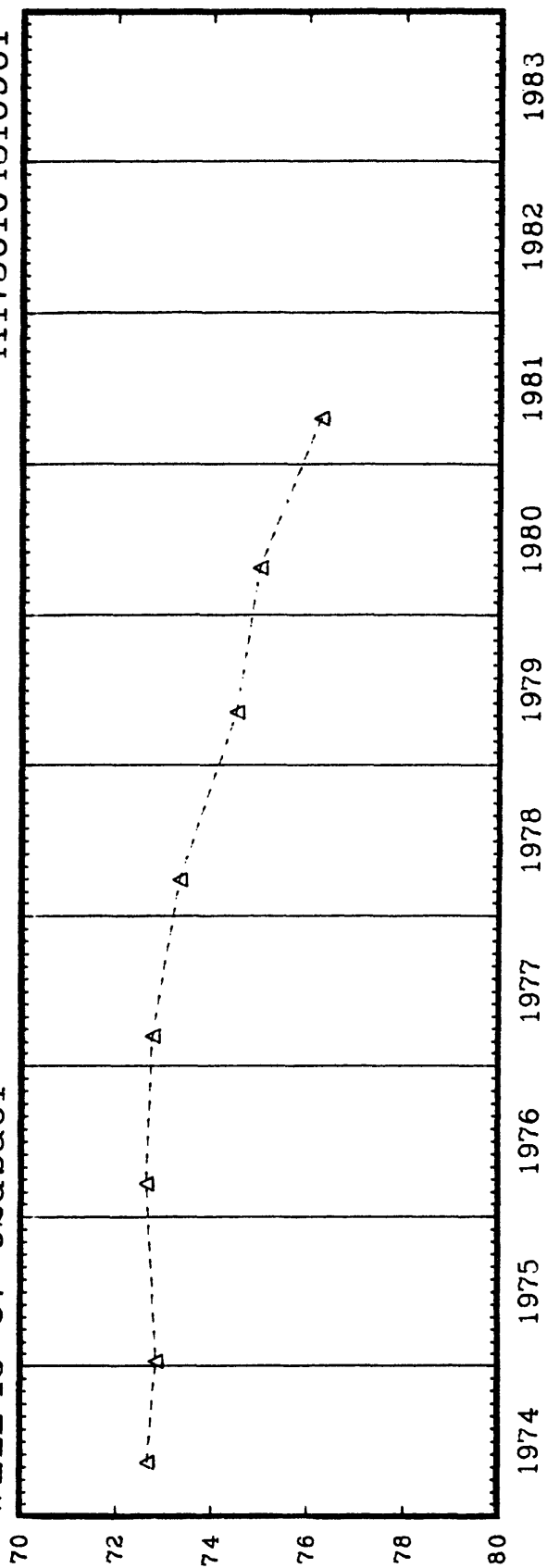
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# LARAMIE COUNTY

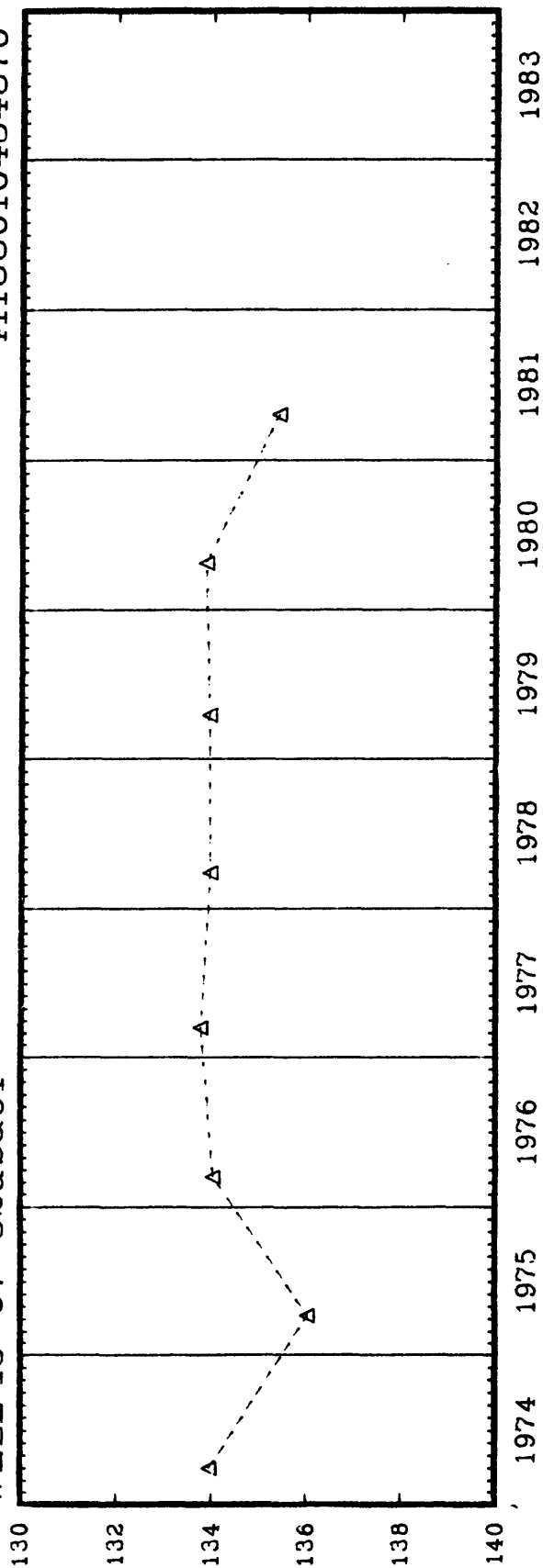
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411750104510901



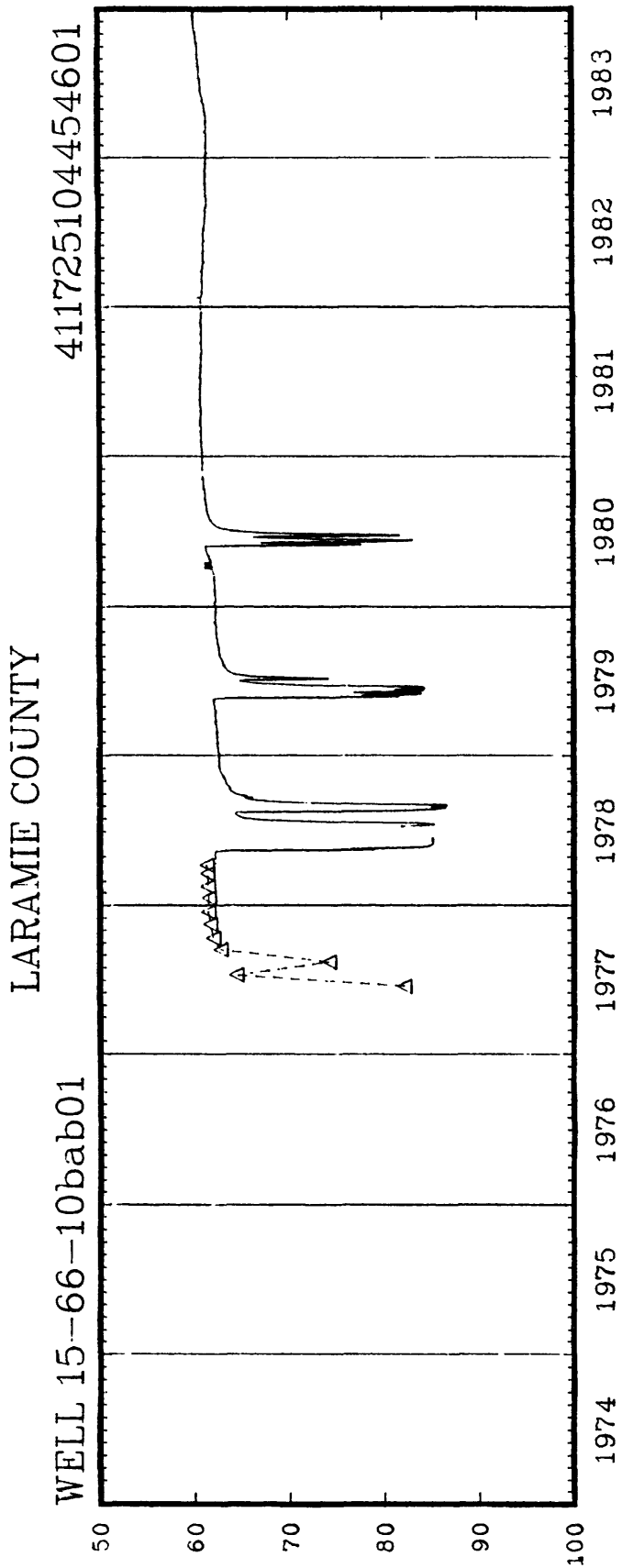
WELL 15-67-32dba01

41133010454370



WATER LEVEL, IN FEET BELOW LAND SURFACE

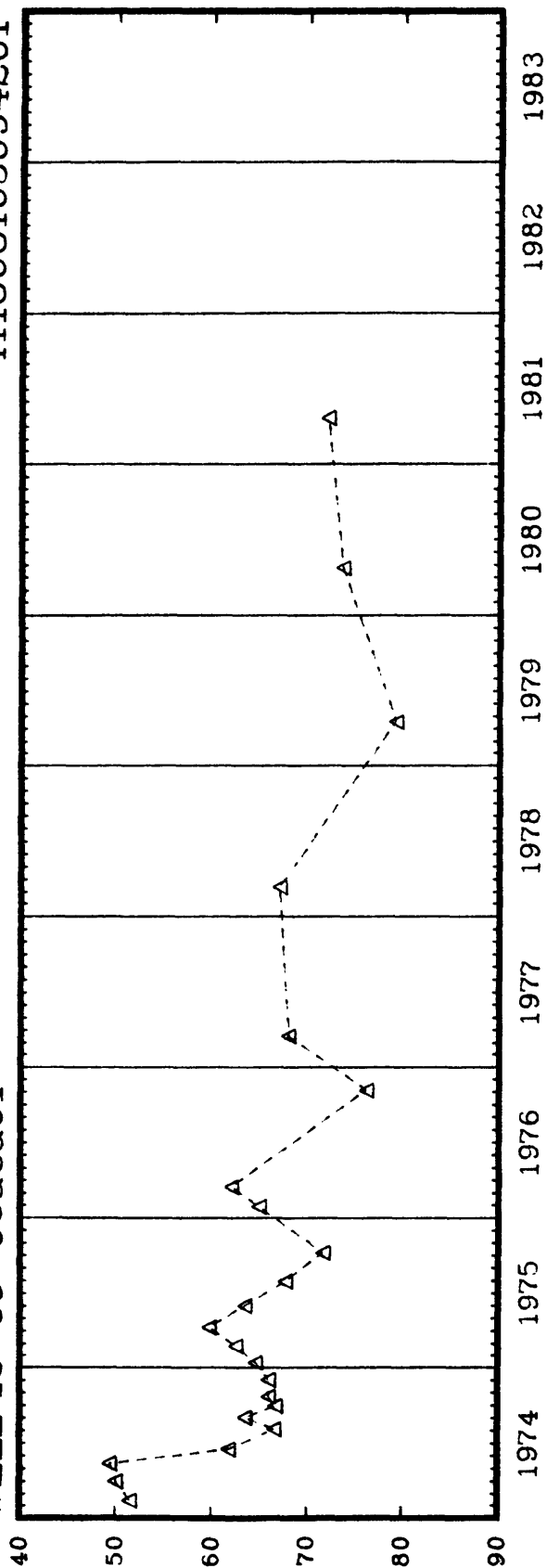
WATER LEVEL, IN FEET BELOW LAND SURFACE



# LARAMIE COUNTY

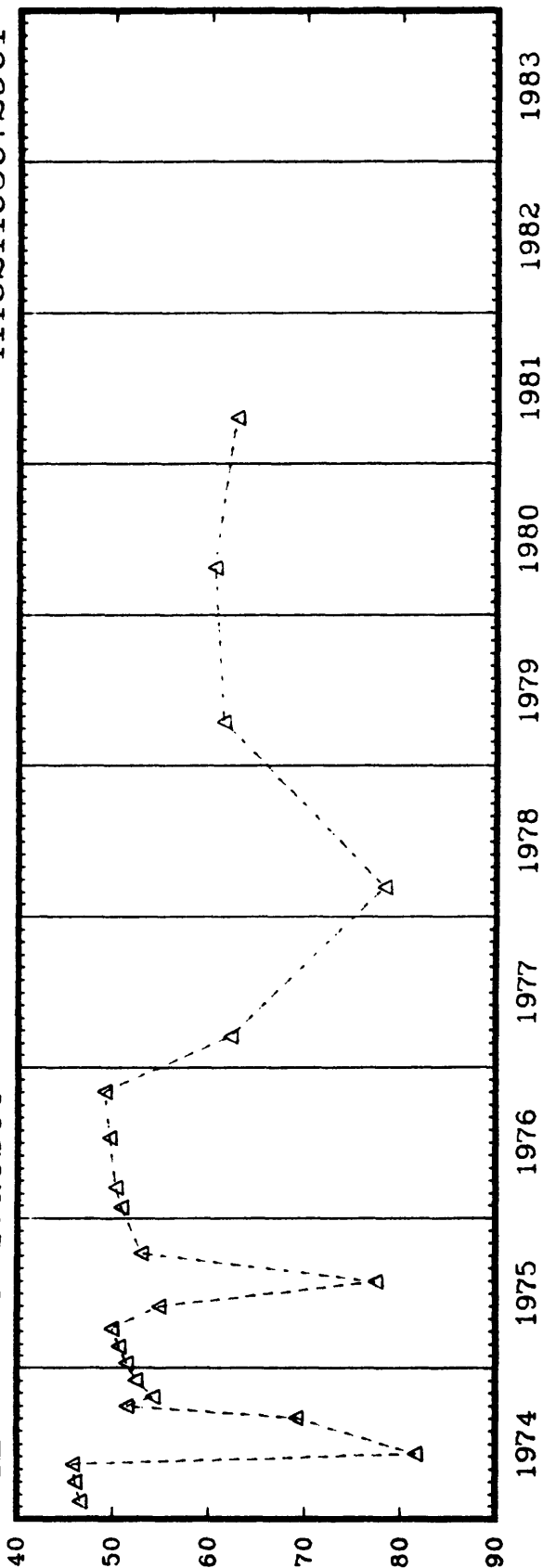
WELL 15-69-06aca01

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WELL 15-69-16acb01

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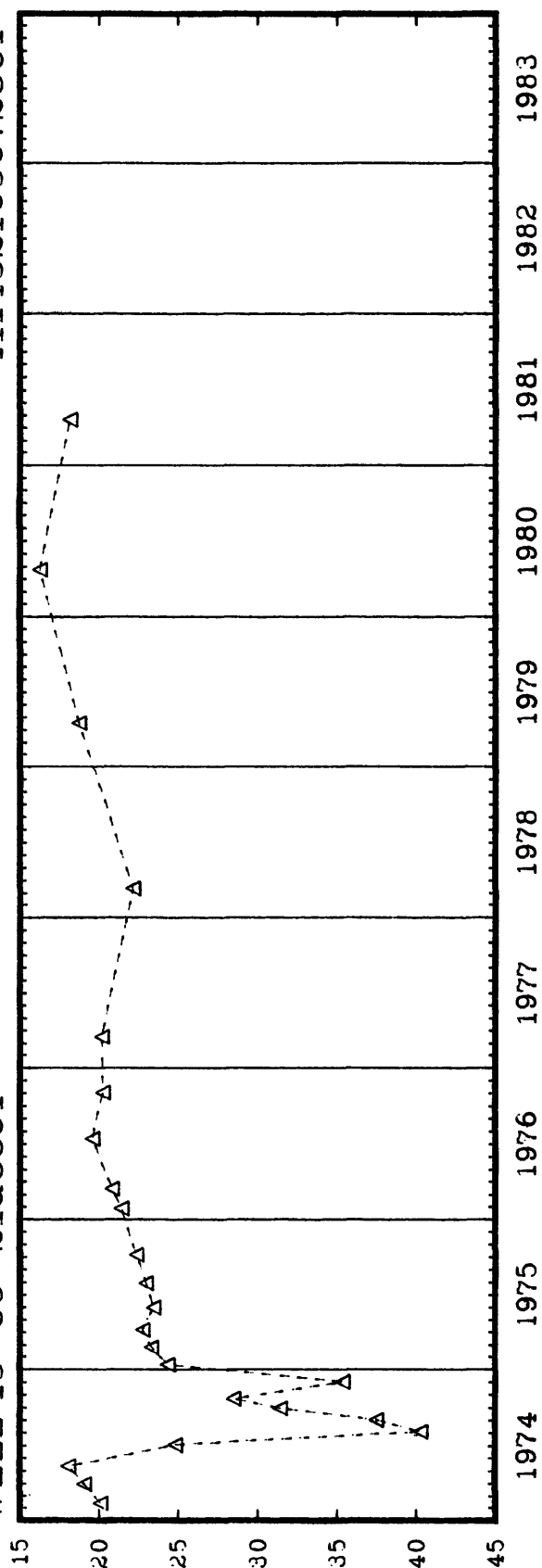


WATER LEVEL, IN FEET BELOW LAND SURFACE

# LARAMIE COUNTY

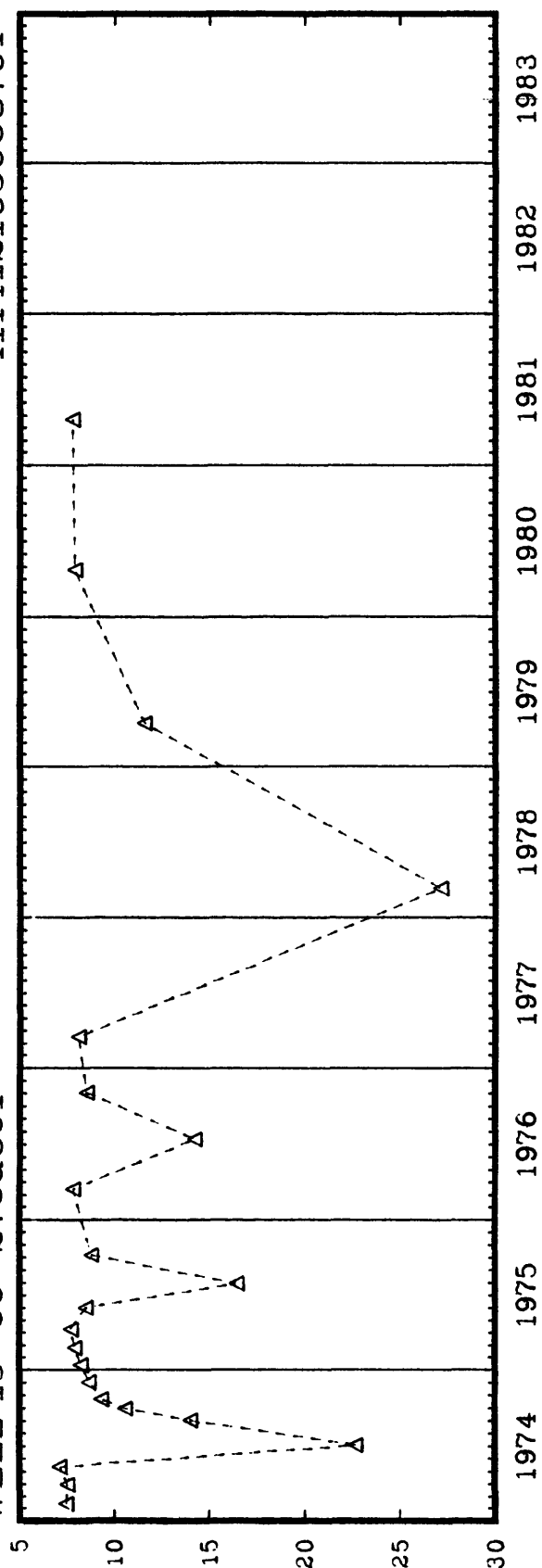
WELL 15-69-21dcc01

411452105072801



WELL 15-69-27cdc01

411412105063701

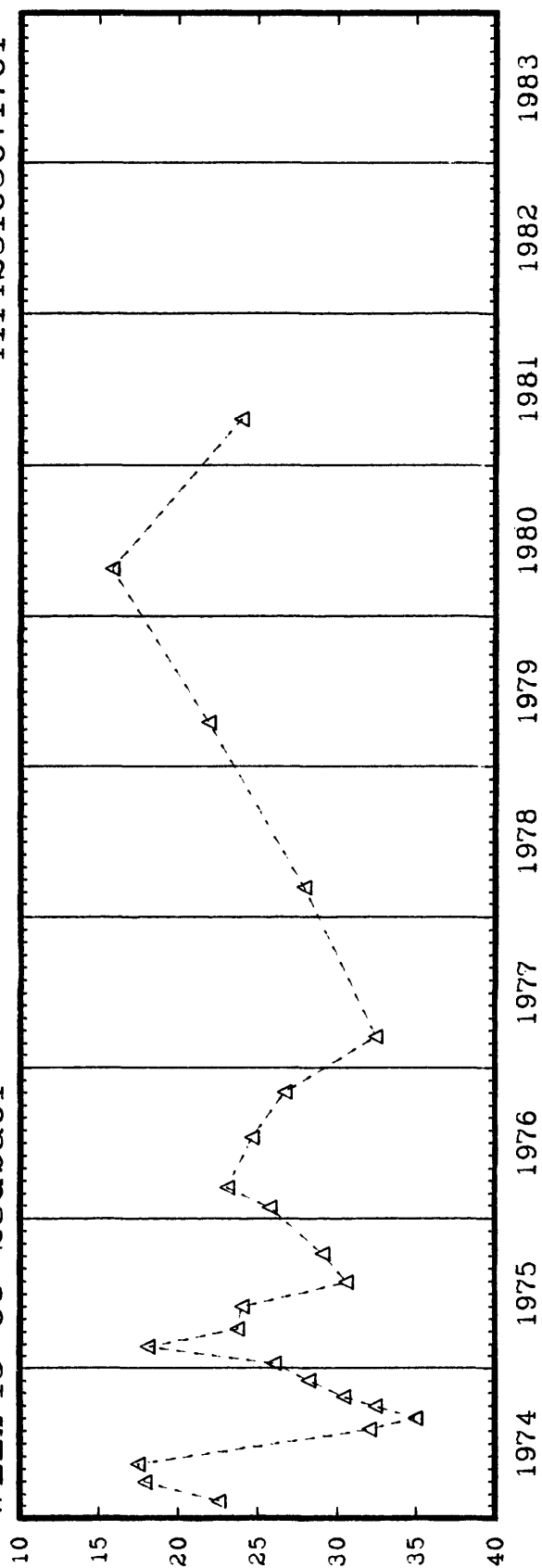




# LARAMIE COUNTY

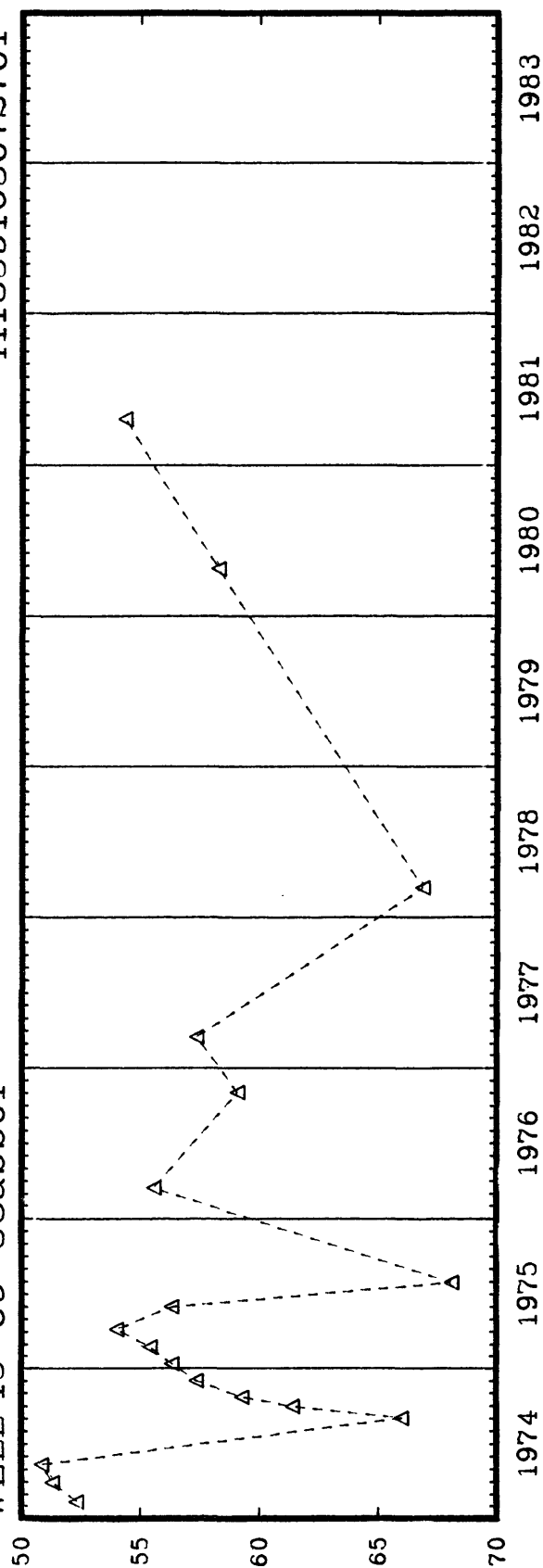
WELL 15-69-28dba01

411425105071701



WELL 15-69-33abb01

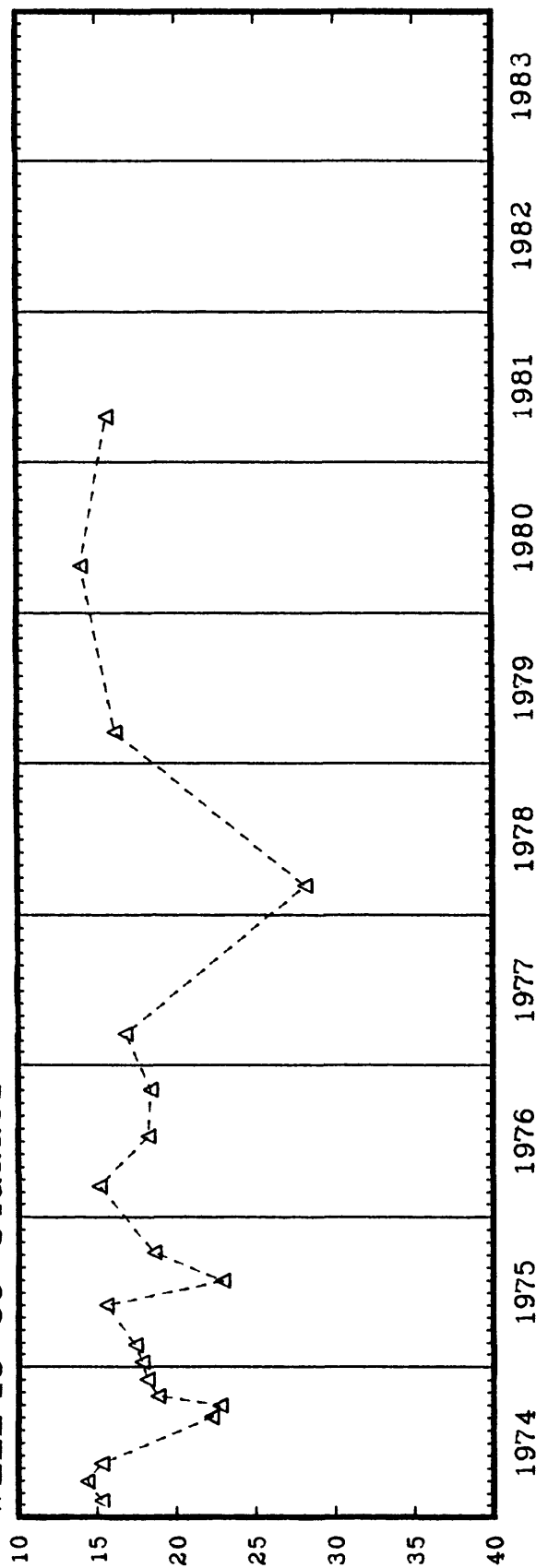
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# LARAMIE COUNTY

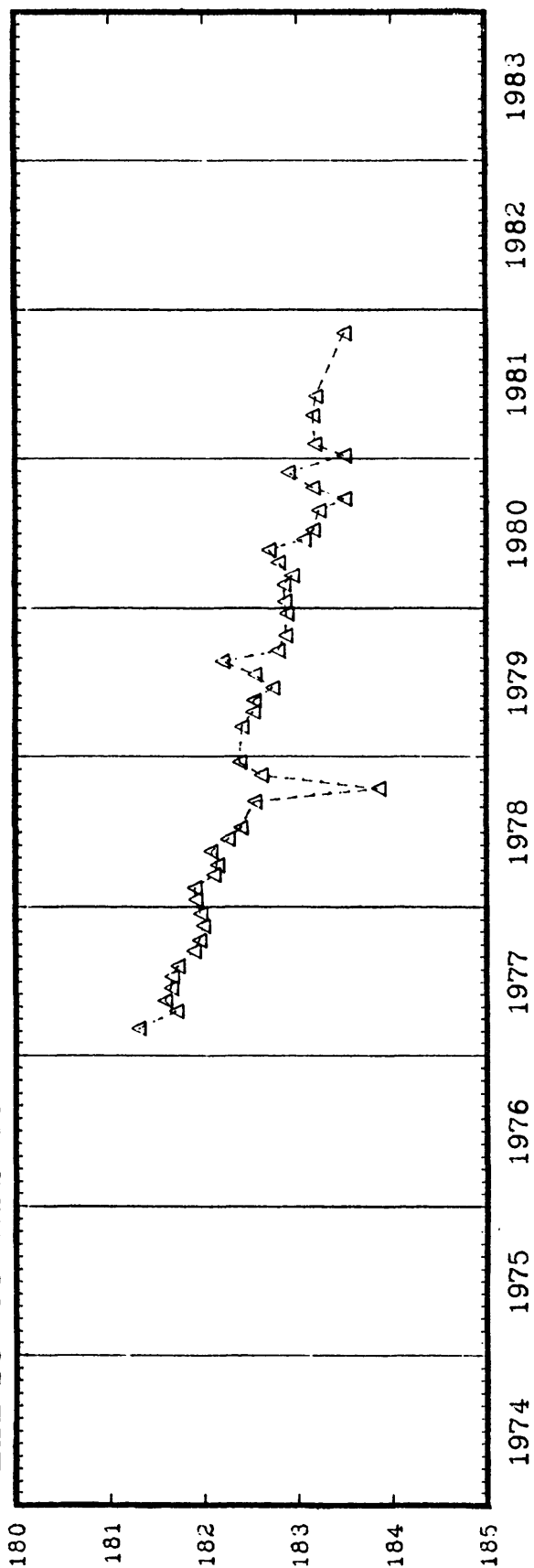
WELL 15-69-34aaa01

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WELL 16-65-21dbc01

412023104392501



WATER LEVEL, IN FEET BELOW LAND SURFACE

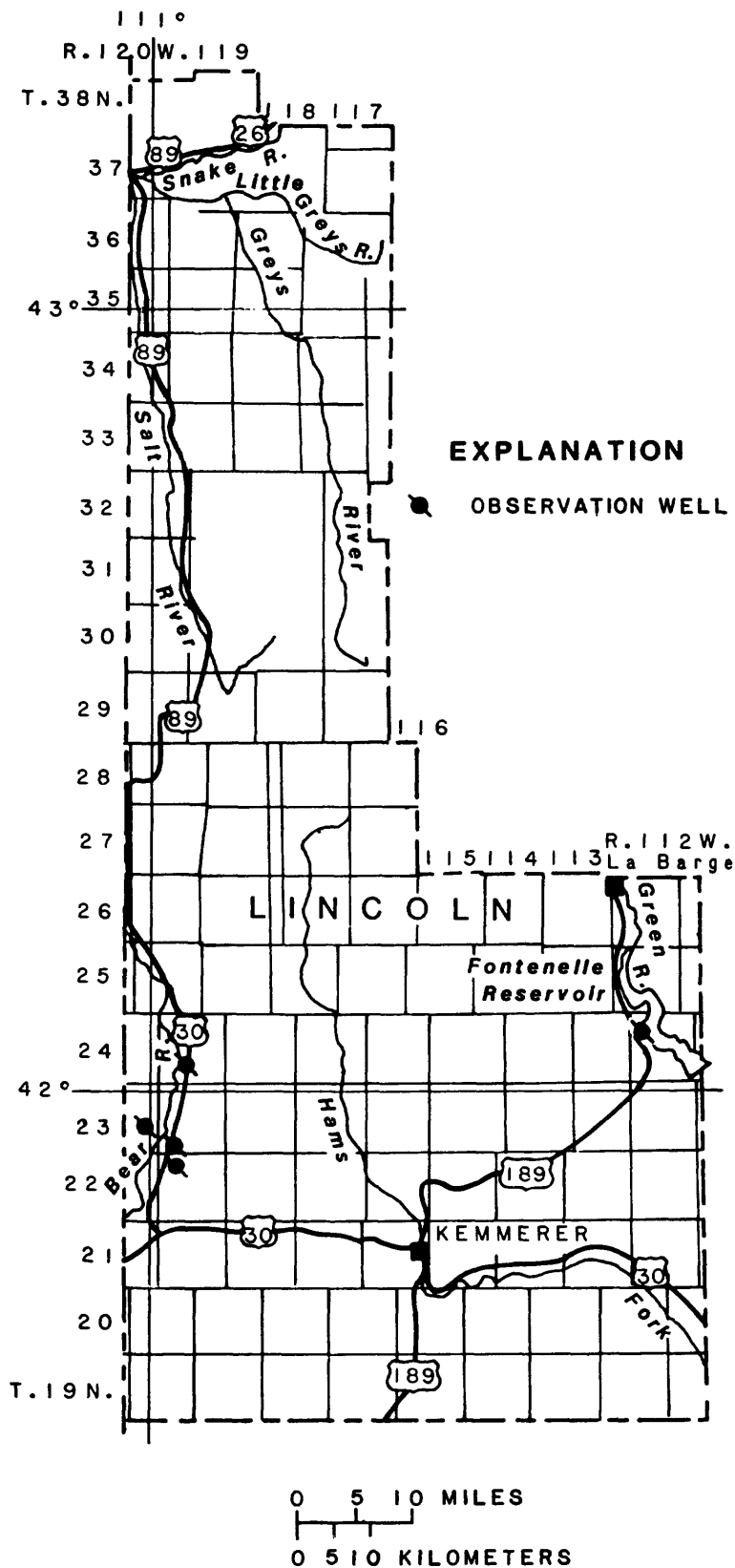


Figure 13.--Location of observation wells in Lincoln County, Wyoming.

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

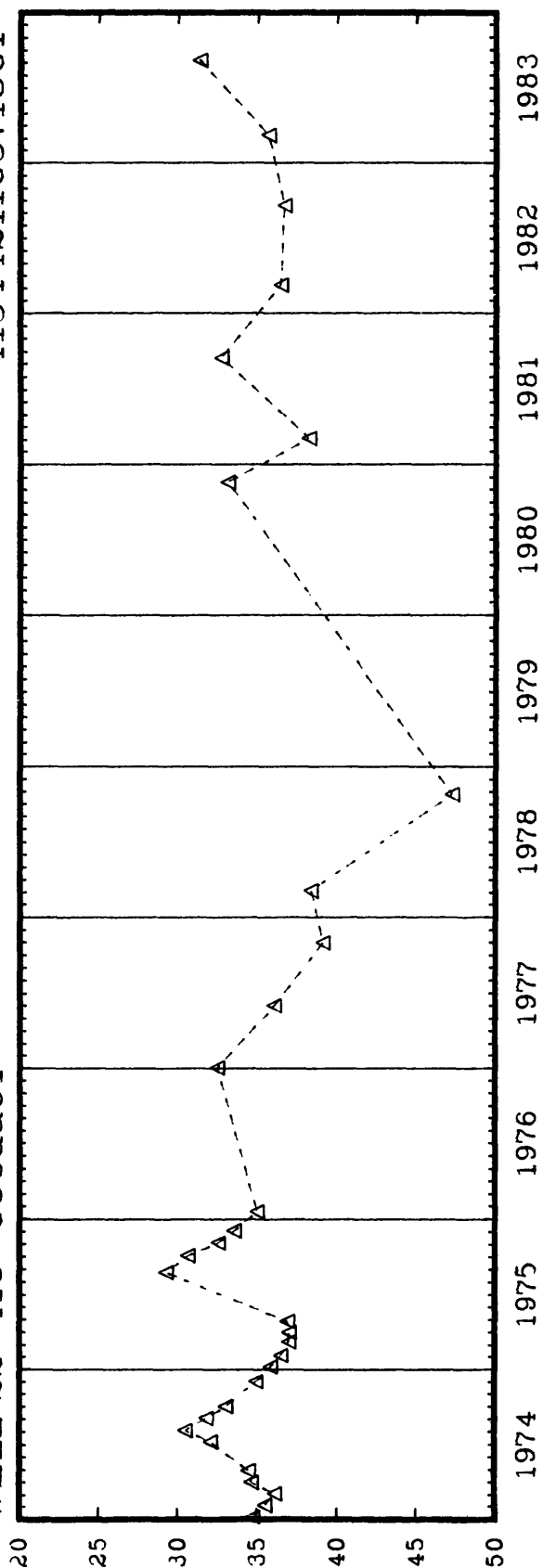
| Well number    | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|----------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|                |                 |              |                 |                        | Highest      |            | Lowest     |            |
|                |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 22-119-05cda01 | 250             | I            | 111TRRC         | 1959-83*               | 29.26        | 08-75      | 47.74      | 10-78      |
| 23-119-32bda02 | 230             | I            | 111TRRC         | 1962-83*               | 12.48        | 08-72      | 32.14      | 03-78      |
| 23-120-13aac01 | 142             | I            | 111ALVM         | 1955-83*               | 43.12        | 07-71      | 47.79      | 11-79      |
| 24-112-08cbb01 | 150             | H,P          | 124LNEY         | 1966-70, 1972-83*      | 42.32        | 11-74      | 68.11      | 04-83      |
| 24-119-28aca01 | 200             | I            | 111TRRC         | 1962-83*               | 9.44         | 07-71      | 20.78      | 01-77      |

\* Discontinued.

# LINCOLN COUNTY

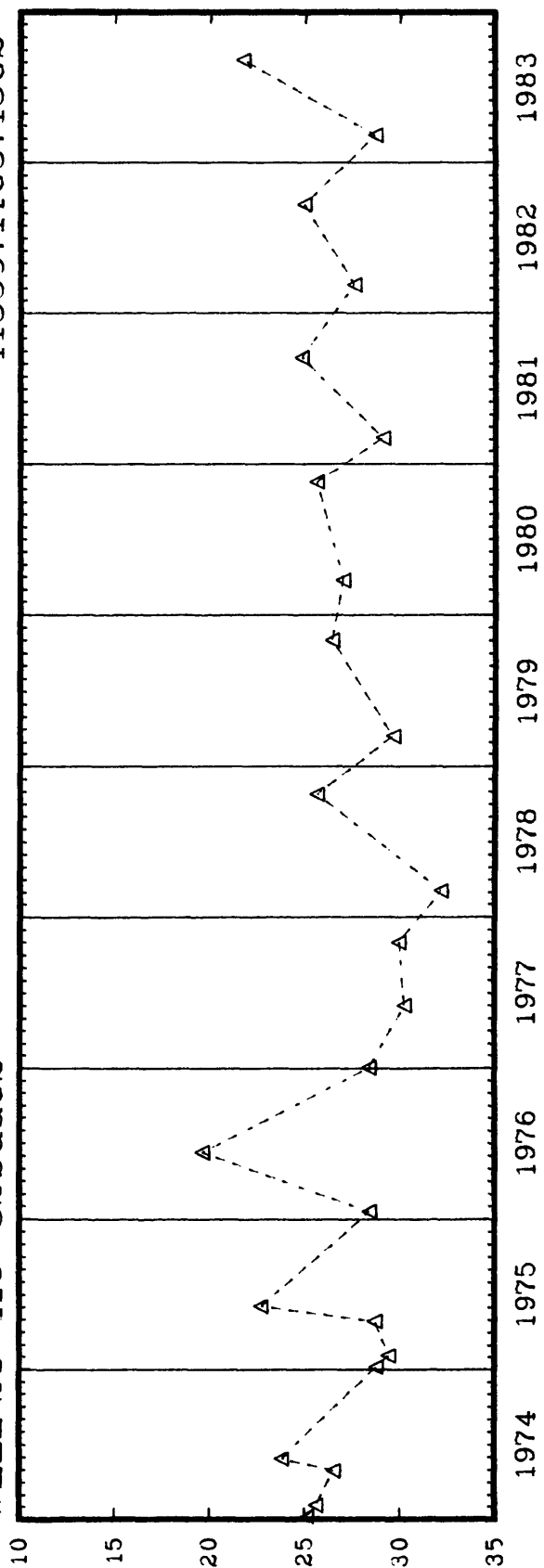
WELL 22-119-05cda01

415442110571801

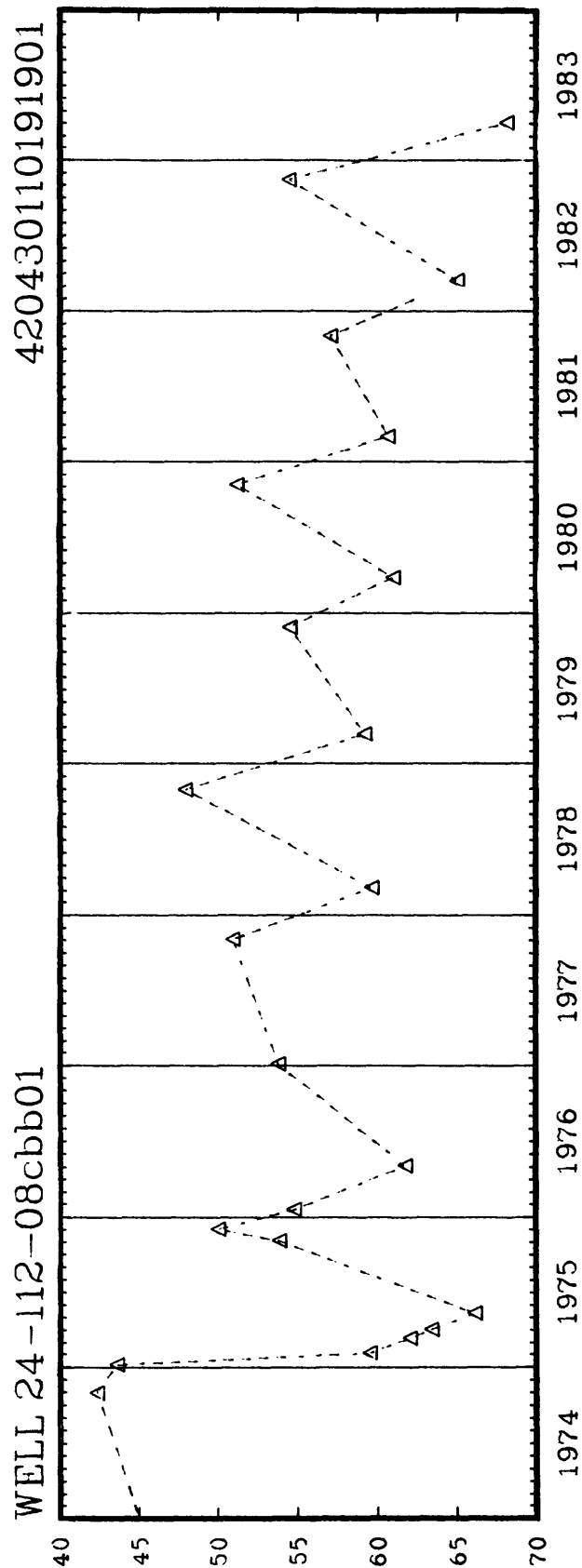
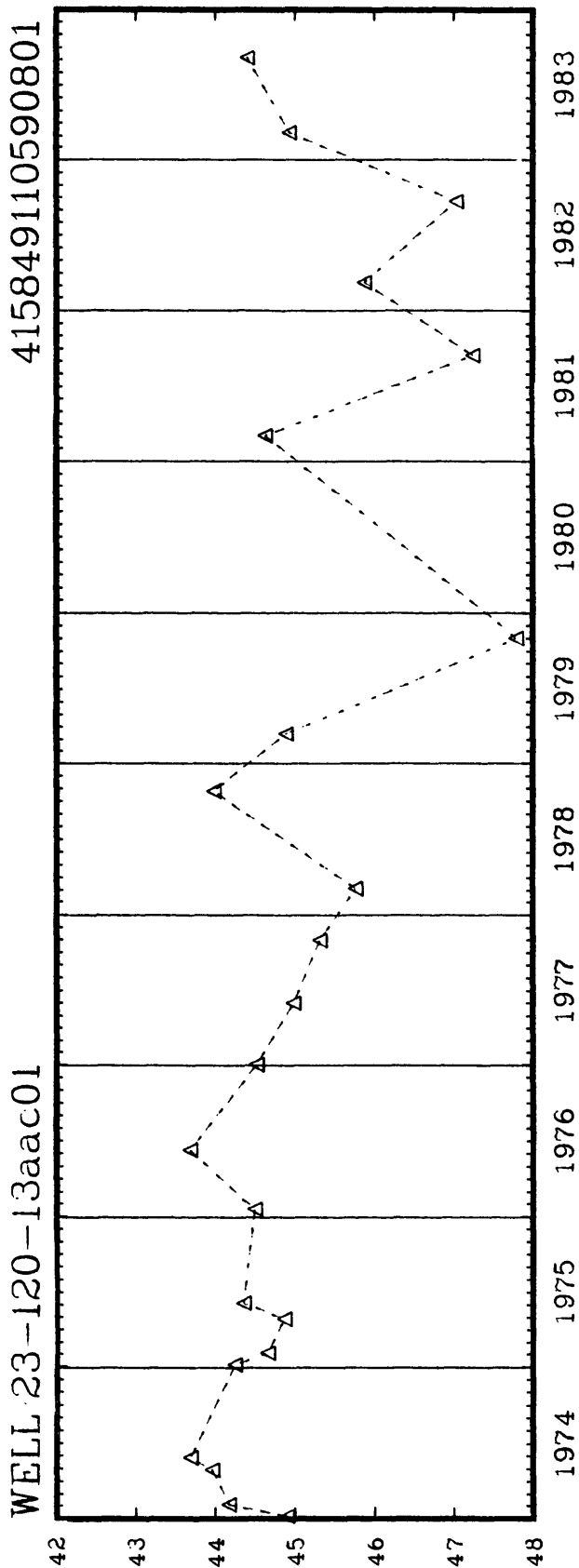


WELL 23-119-32bda02

415557110571502



# LINCOLN COUNTY

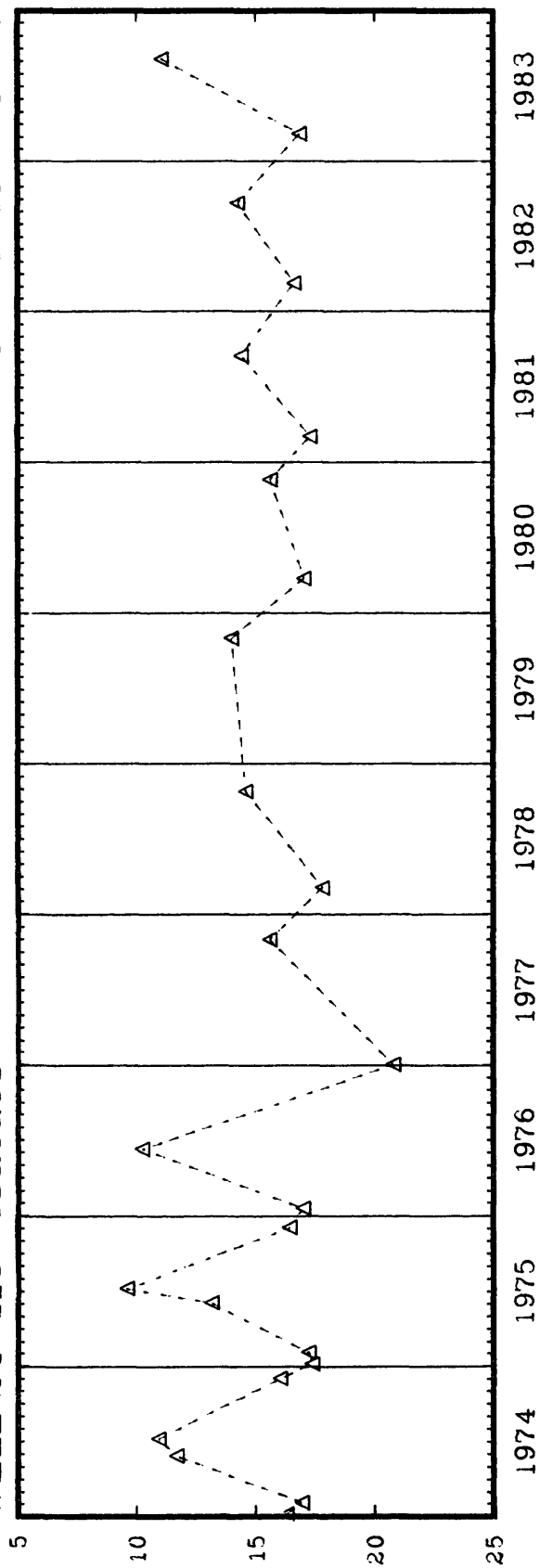


WATER LEVEL, IN FEET BELOW LAND SURFACE

LINCOLN COUNTY

WELL 24-119-28aca01

420202110556201



WATER LEVEL, IN FEET BELOW LAND SURFACE

# EXPLANATION

 OBSERVATION WELL

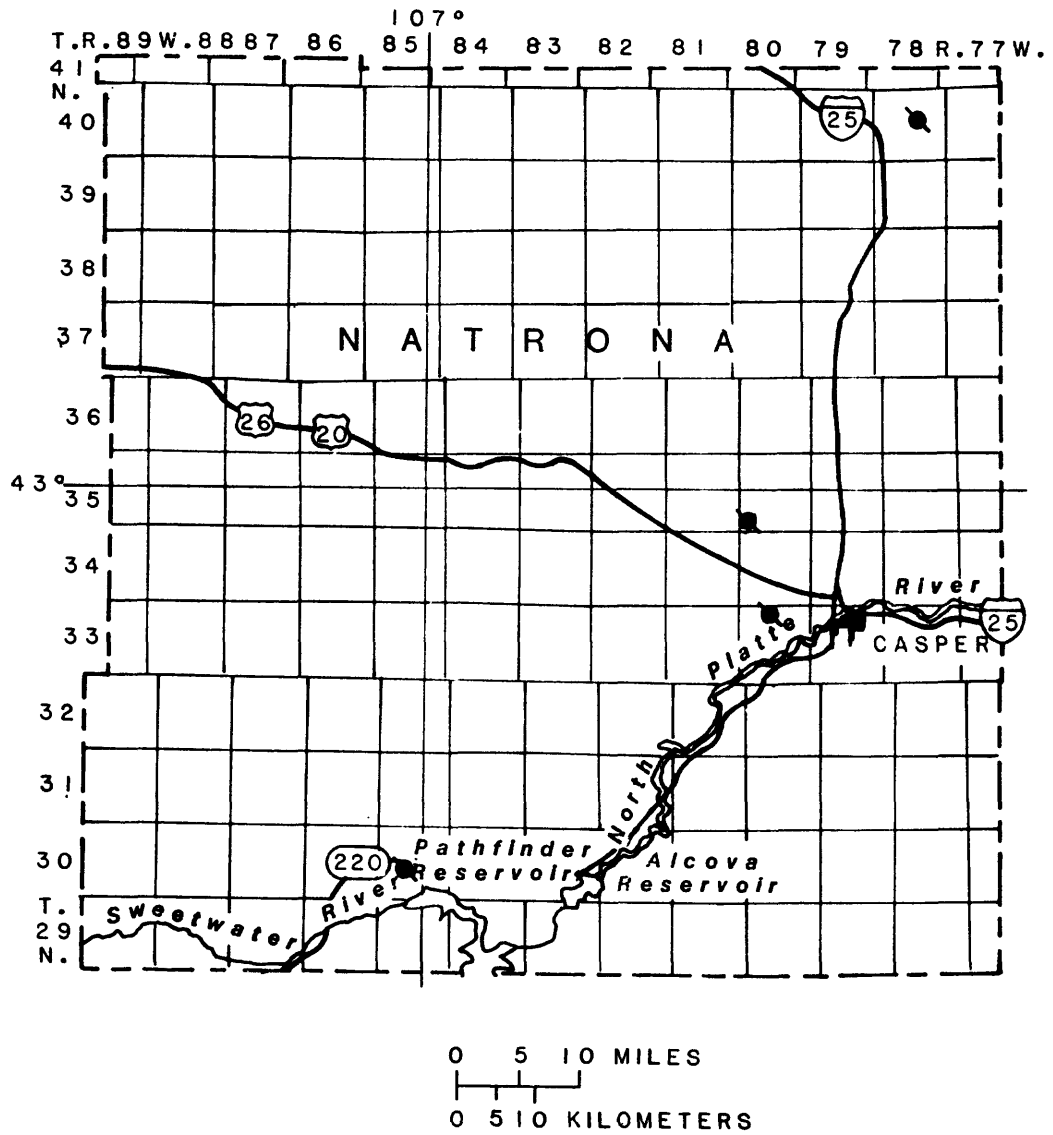


Figure 14.--Location of observation wells in Natrona County, Wyoming



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

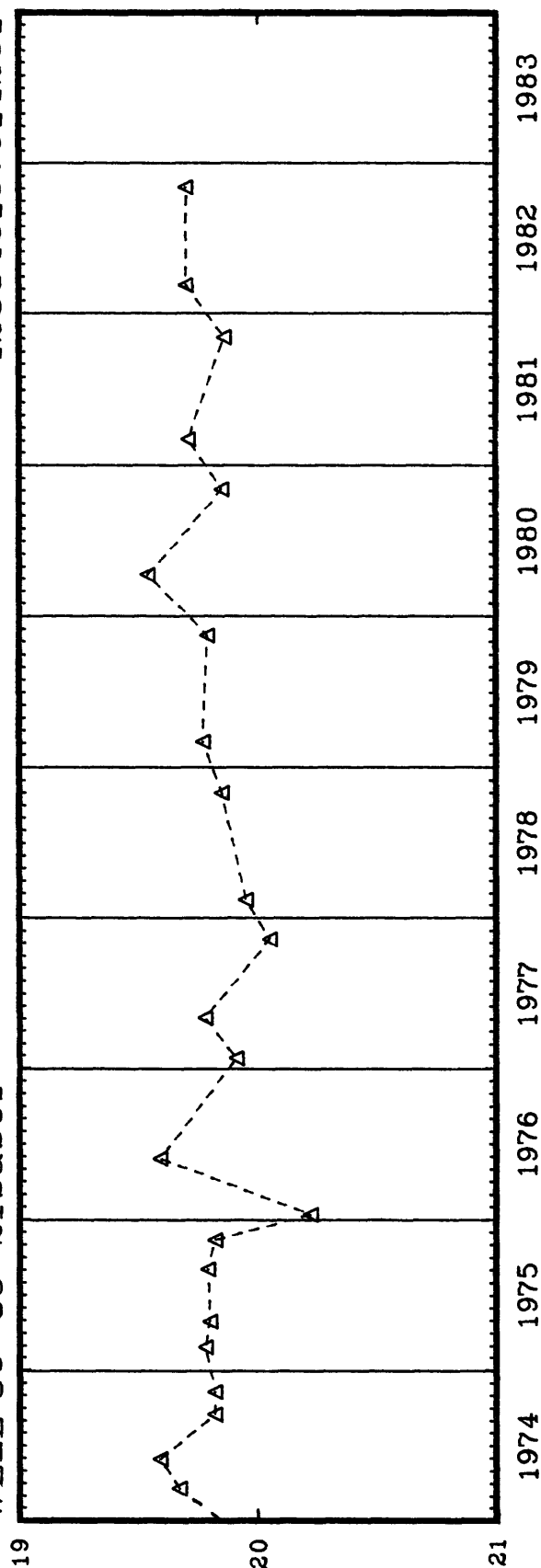
| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels       |            |                              |
|---------------|-----------------|--------------|-----------------|------------------------|--------------------|------------|------------------------------|
|               |                 |              |                 |                        | Highest Level (ft) | Month-year | Lowest Level (ft) Month-year |
| 30-85-21bab01 | 27              | U            | 122ARKR         | 1967-82*               | 15.19              | 01-68      | 20.97 07-67                  |
| 33-80-04abb01 | 69              | U            | 111TRRC         | 1950, 1965-83*         | 8.00               | 07-68      | 33.51 09-50                  |
| 35-80-31ddd01 | 45              | U            | 111TRRC         | 1967-83 *              | 9.02               | 10-71      | 15.27 05-67                  |
| 40-78-15aab01 | 317             | U            | 211FXHL         | 1965-83 *              | 72.89              | 08-65      | 82.22 10-75                  |

\* Discontinued.

# NATRONA COUNTY

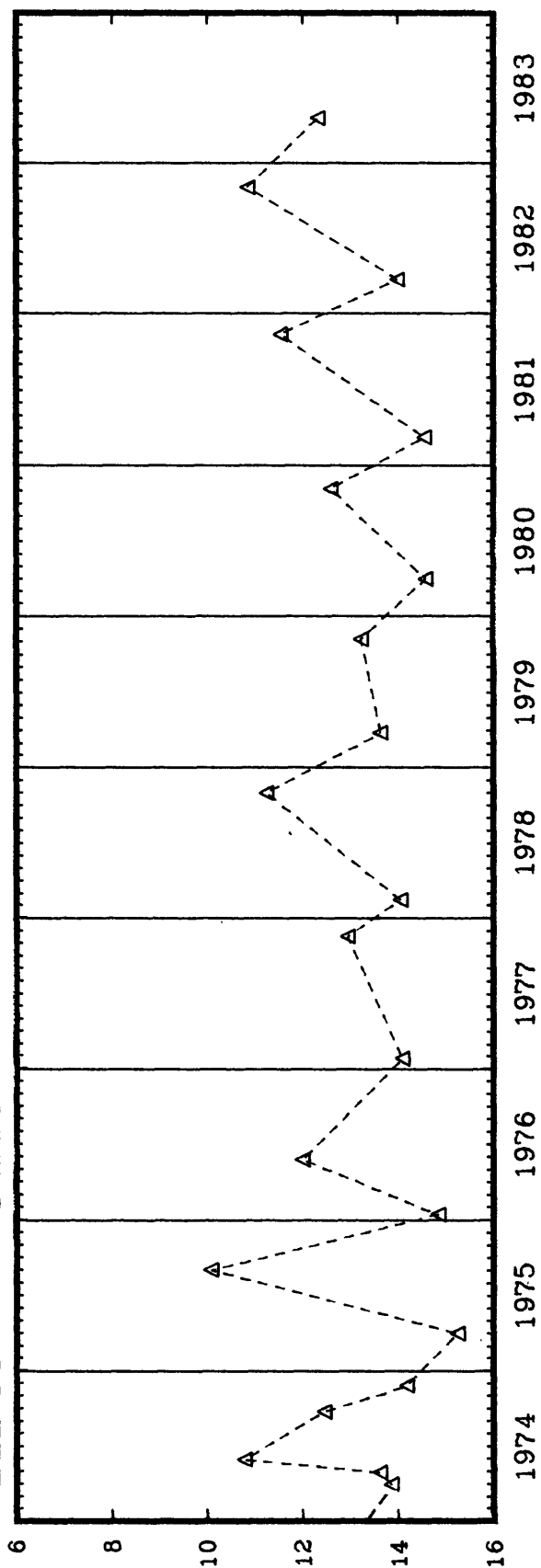
WELL 30-85-21bab01

423346107014201



WELL 33-80-04abb01

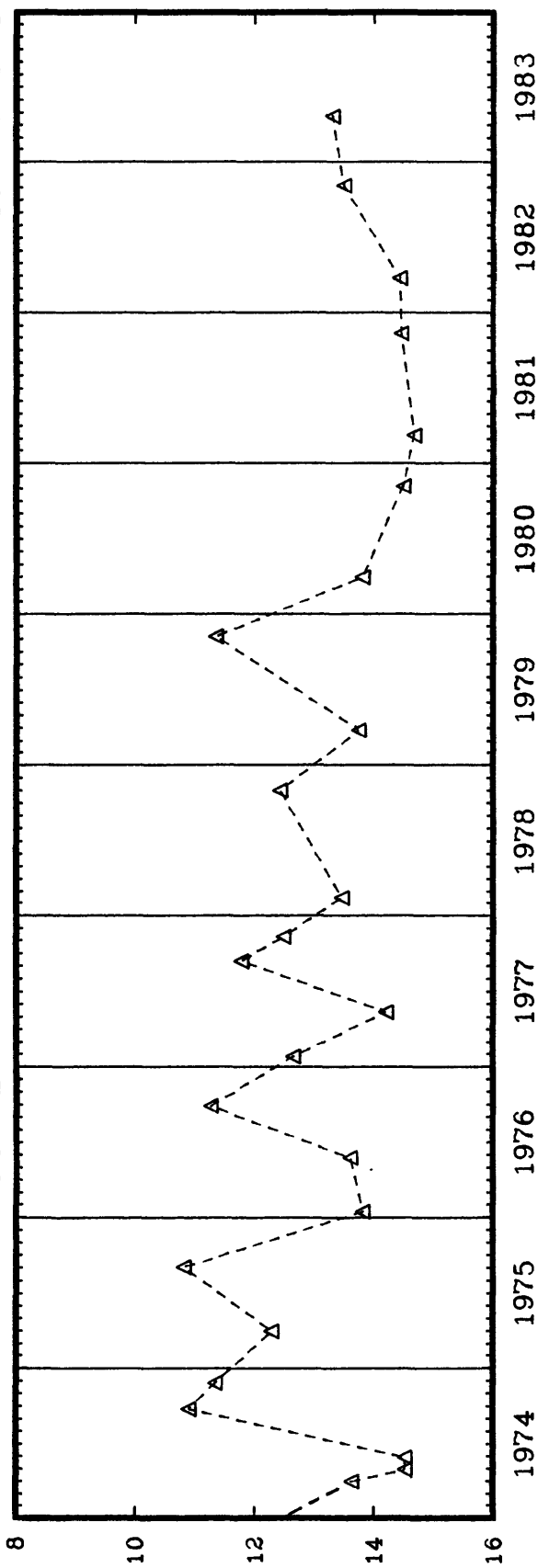
425147106263701



# NATRONA COUNTY

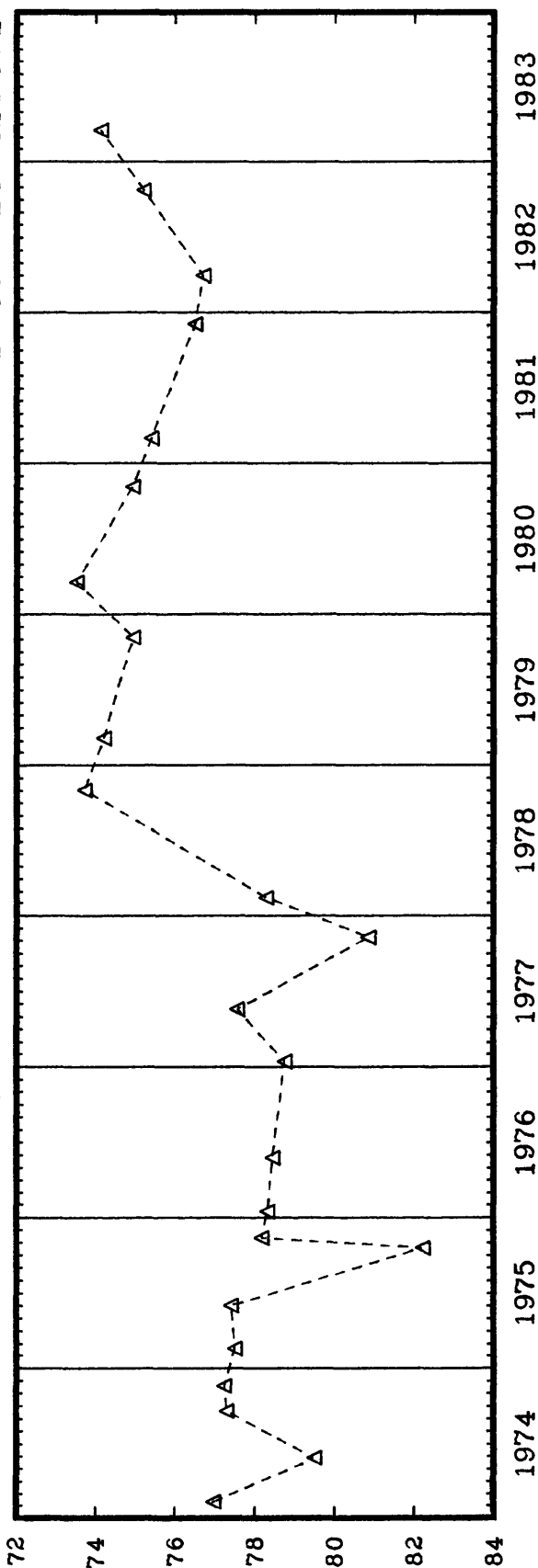
WELL 35-80-31ddd01

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WELL 40-78-15aab01

432633106115201



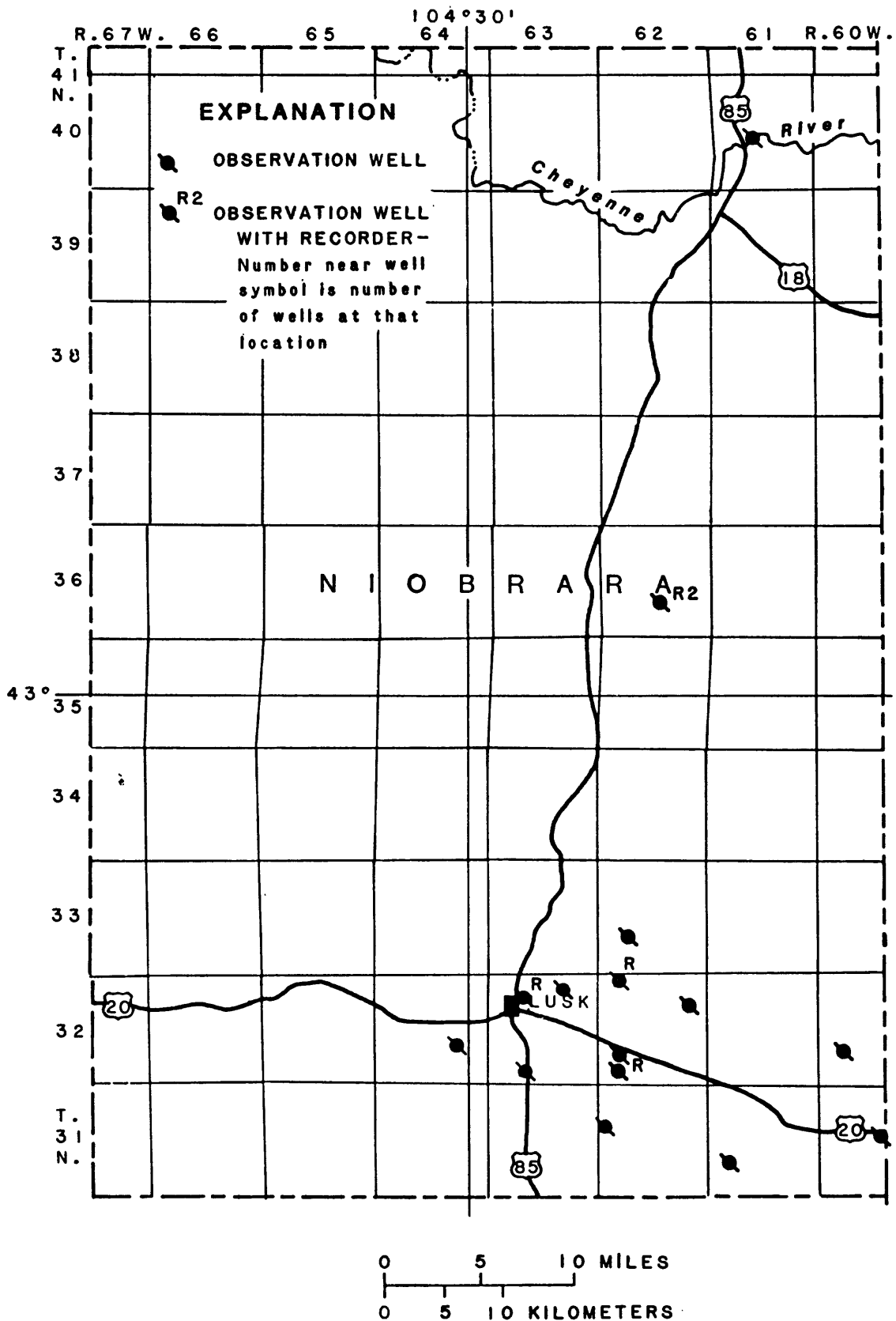


Figure 15.--Location of observation wells in  
Niobrara County, Wyoming.

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

| Well number   | Well depth (ft.) | Use of water | Geologic source | Records available (yr) | Water levels |            |             |            |
|---------------|------------------|--------------|-----------------|------------------------|--------------|------------|-------------|------------|
|               |                  |              |                 |                        | Highest      |            | Lowest      |            |
|               |                  |              |                 |                        | Level (ft.)  | Month-year | Level (ft.) | Month-year |
| 31-60-15dbc01 | 110              | U            | 122ARKR         | 1962-83*               | 35.15        | 11-80      | 37.04       | 10-64      |
| 31-61-29bac01 | 280              | I            | 122ARKR         | 1972-83*               | 85.44        | 08-72      | b 118.79    | 11-81      |
| 31-62-18dc 01 | 250              | I            | 122ARKR         | 1970, 1973, 1975-83*   | 55.00        | 05-70      | 83.66       | 10-83      |
| 32-60-29bc 01 | 270              | U            | 122ARKR         | 1956, 1972-83*         | 197.27       | 11-73      | 211.52      | 06-56      |
| 32-62-05baa01 | 177              | U            | 122ARKR         | 1979-83                | k 92.26      | 06-80      | k 98.25     | 09-83      |
| 12ccd01       | 160              | S            | 122ARKR         | 1972-83*               | 101.08       | 04-73      | 113.83      | 10-83      |
| 20bdd01       | 150              | I            | 122ARKR         | 1958, 1968, 1970-83*   | 39.52        | 03-68      | b 50.41     | 11-81      |
| 32bbb01       | 485              | U            | 122ARKR         | 1970-83*               | k 20.93      | 06-70      | k 36.04     | 09-83      |
| 32-63-02ccc01 | 200              | I            | 122ARKR         | 1952, 1959, 1968-83*   | 44.39        | 06-59      | 68.34       | 08-73      |
| 08daa01       | 178              | U            | 122ARKR         | 1979-83                | k 33.95      | 06-80      | k 48.96     | 09-82      |
| 33bbb01       | 205              | U            | 122ARKR         | 1957, 1960-83*         | 40.25        | 06-72      | 43.47       | 10-83      |
| 32-64-24da 02 | 58               | I            | 122ARKR         | 1960-83*               | 43.25        | 05-83      | b 52.85     | 05-74      |
| 33-62-29dba01 | 400              | I            | 122ARKR         | 1967-76, 1978-83*      | 79.17        | 11-70      | 107.73      | 10-83      |
| 36-62-28ab 01 | 3,269            | U            | 331MDSN         | 1974-83                | k 549.00     | 05-74      | k 557.44    | 09-83      |
| 28ab 02       | 505              | U            | 217LKOT         | 1974-83                | k 233.87     | 08-74      | k 247.39    | 09-83      |
| 40-61-16ccd01 | 18               | U            | 111ALVM         | 1970-83*               | 8.50         | 06-71      | 10.49       | 03-78      |

b Well pumped recently.

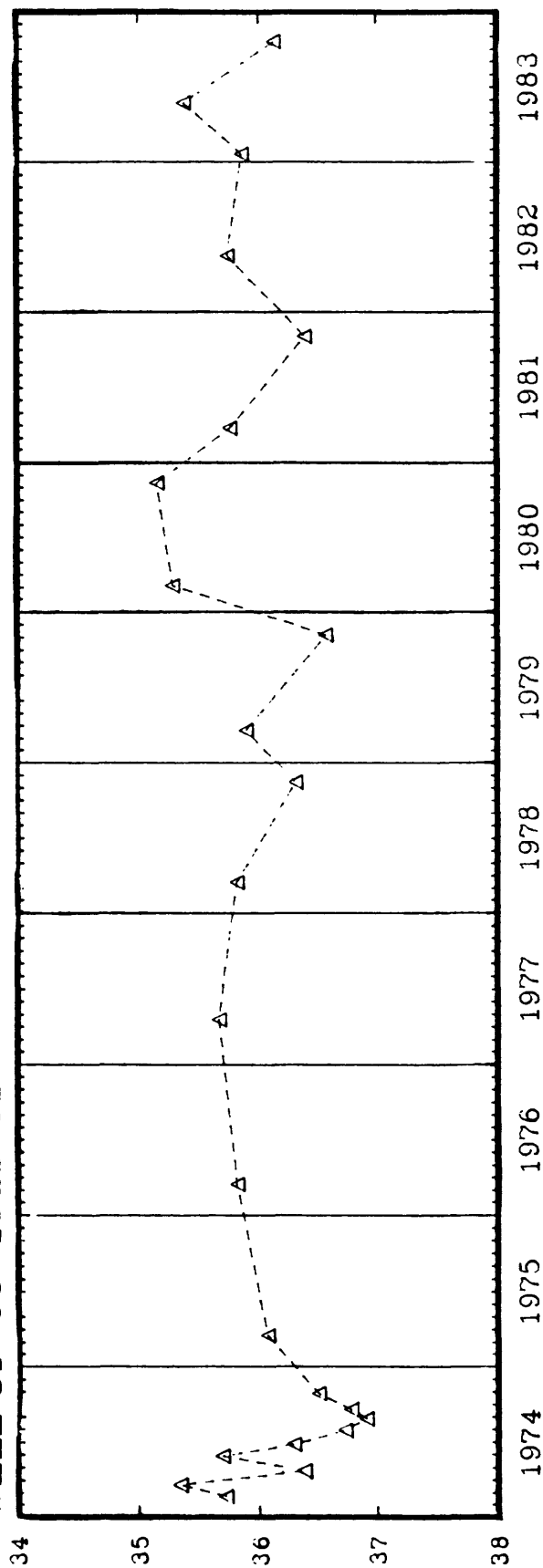
k From recorder.

\* Discontinued.

# NIORARA COUNTY

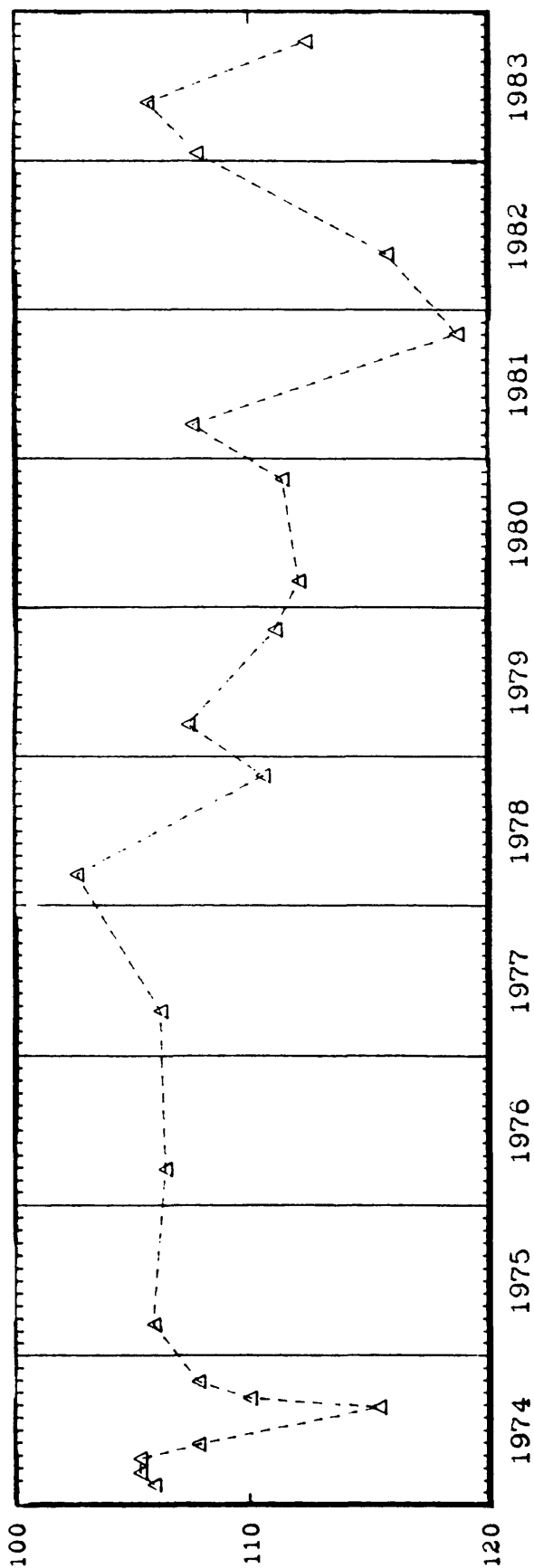
WELL 31-60-15dbc01

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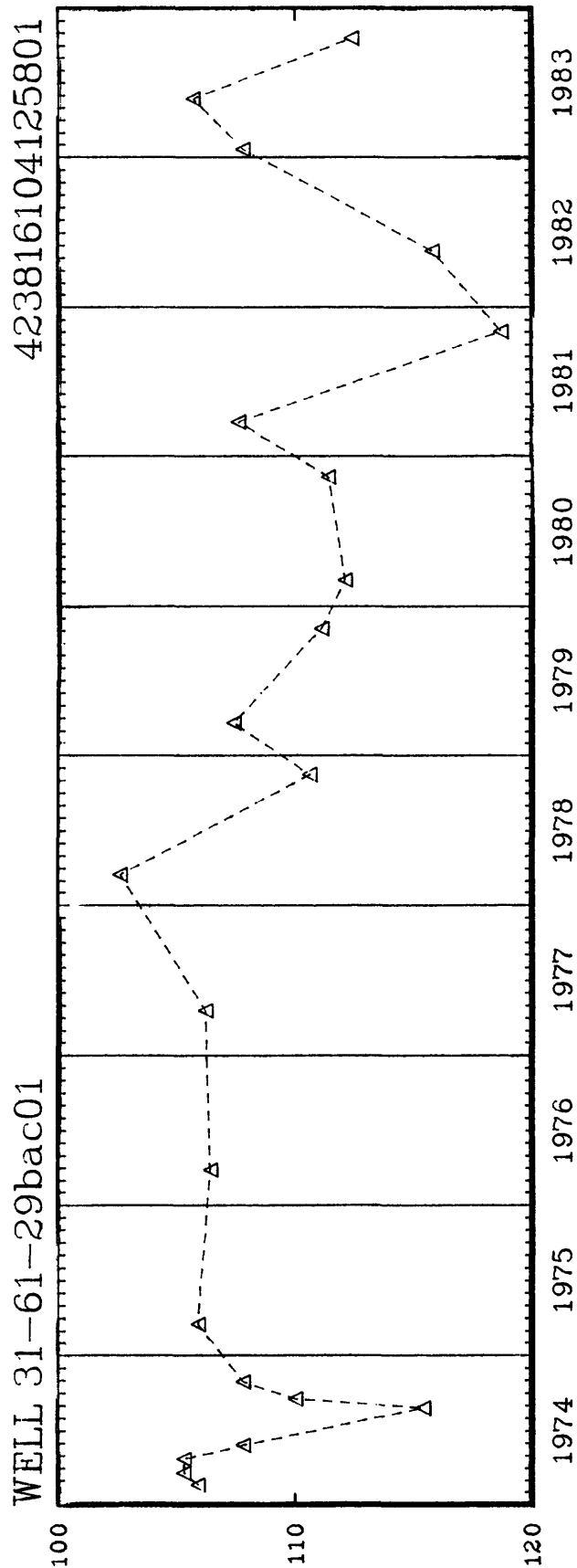
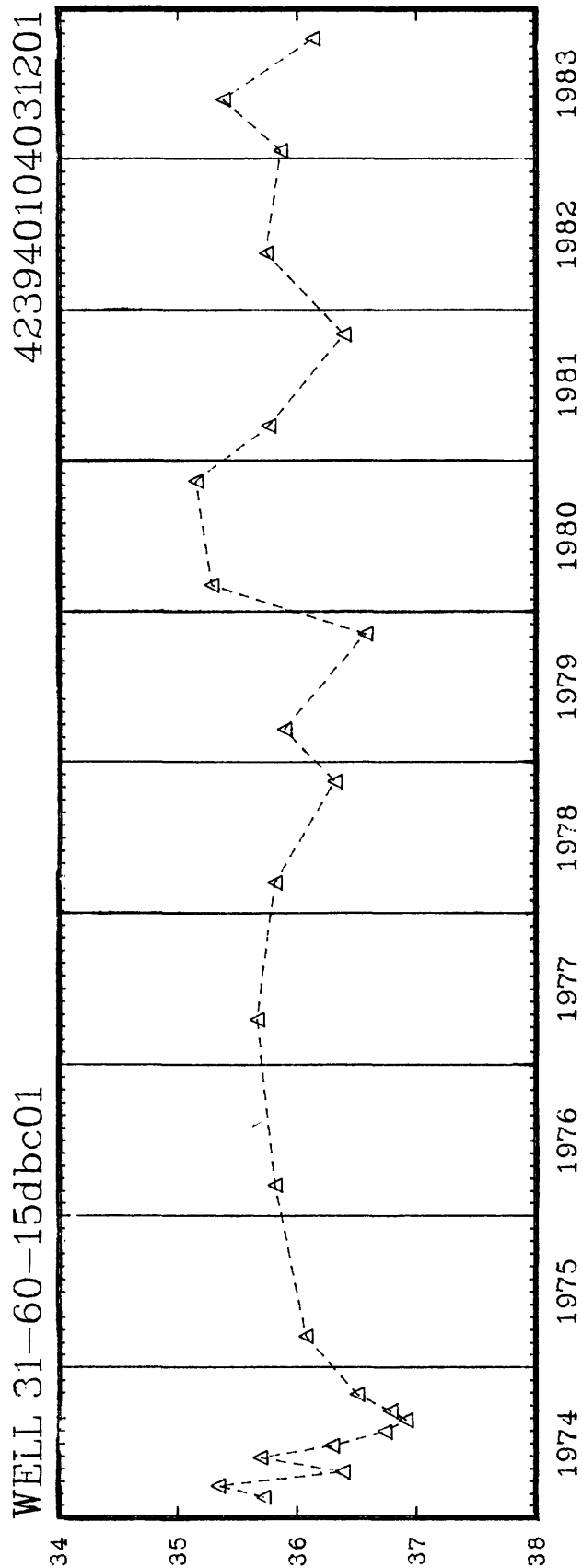
WELL 31-61-29bac01

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WATER LEVEL, IN FEET BELOW LAND SURFACE

# NIOBRARA COUNTY

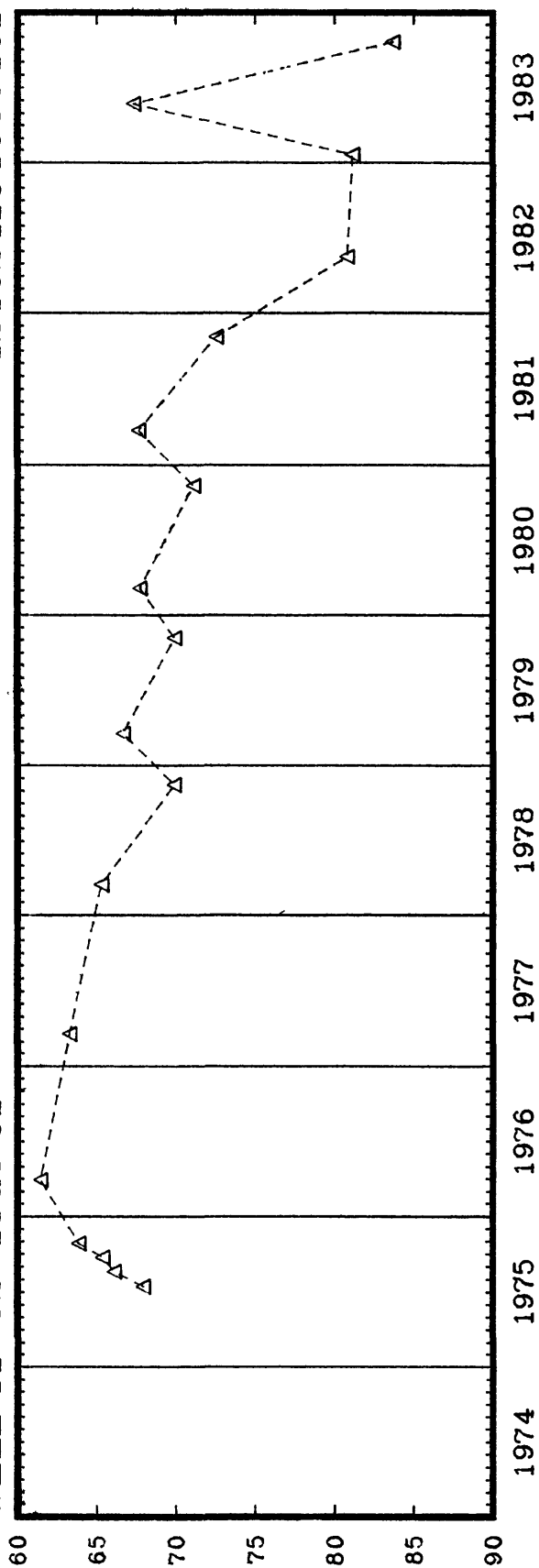


WATER LEVEL, IN FEET BELOW LAND SURFACE

# NIOBRARA COUNTY

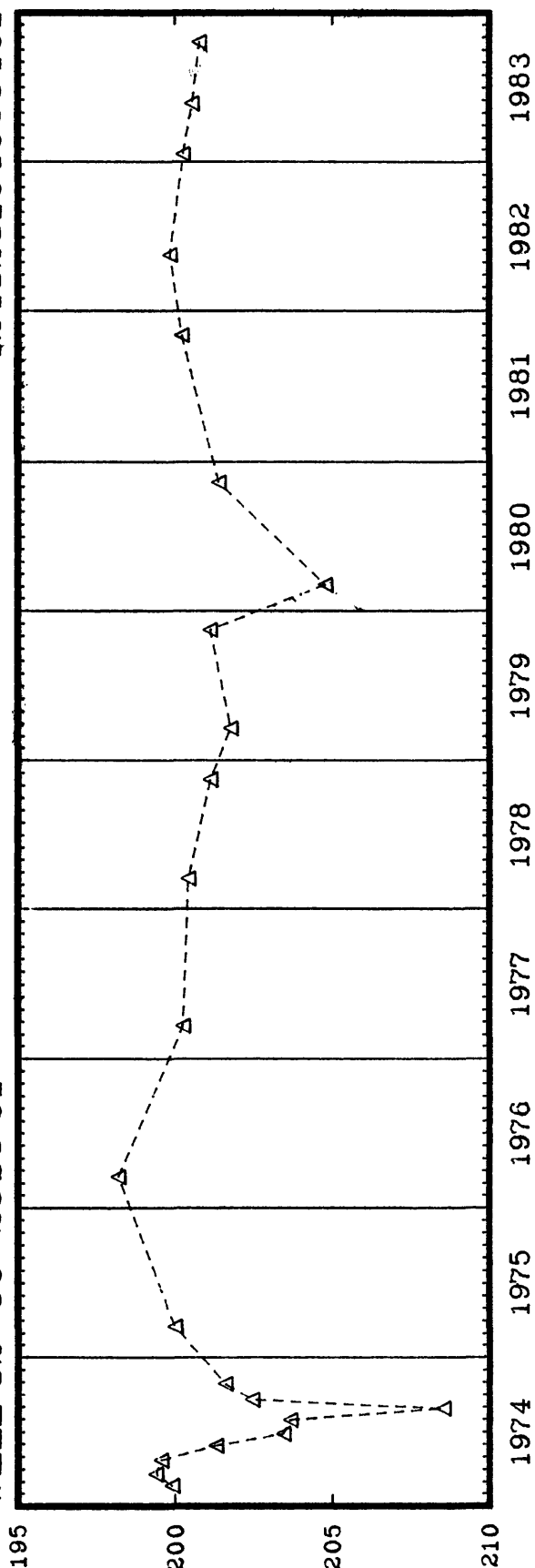
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424024104060401



WELL 32-60-29bc 01

424325104060401

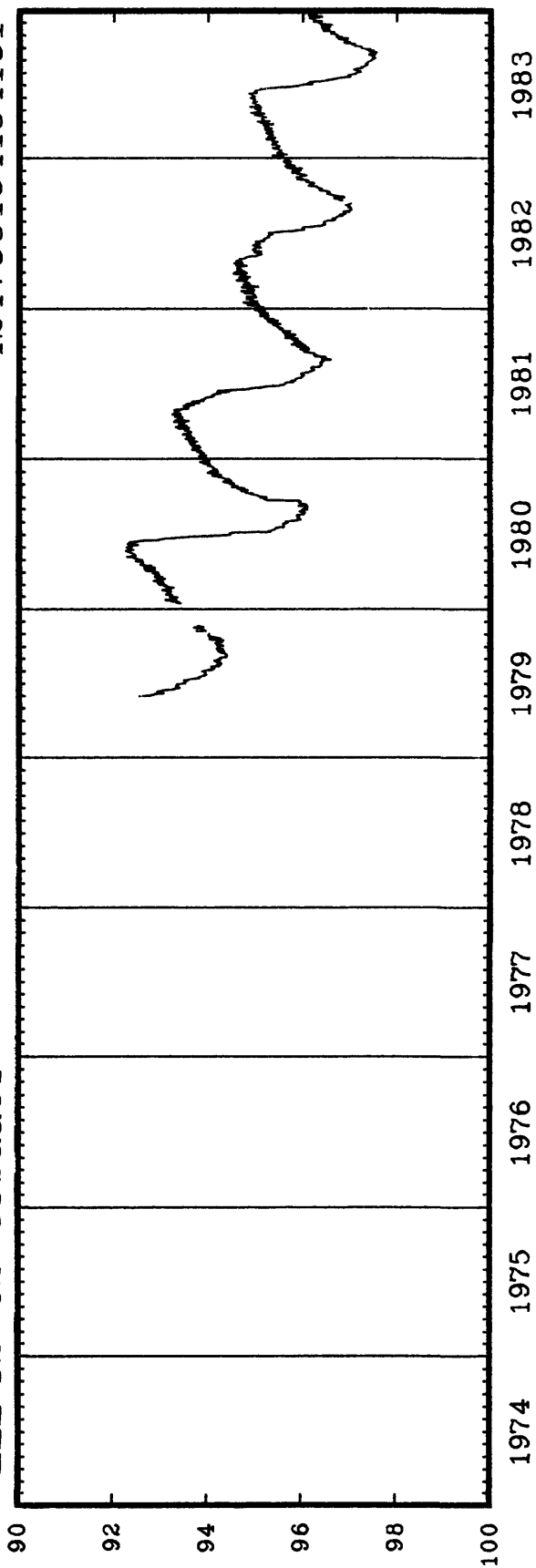




# NIOBRARA COUNTY

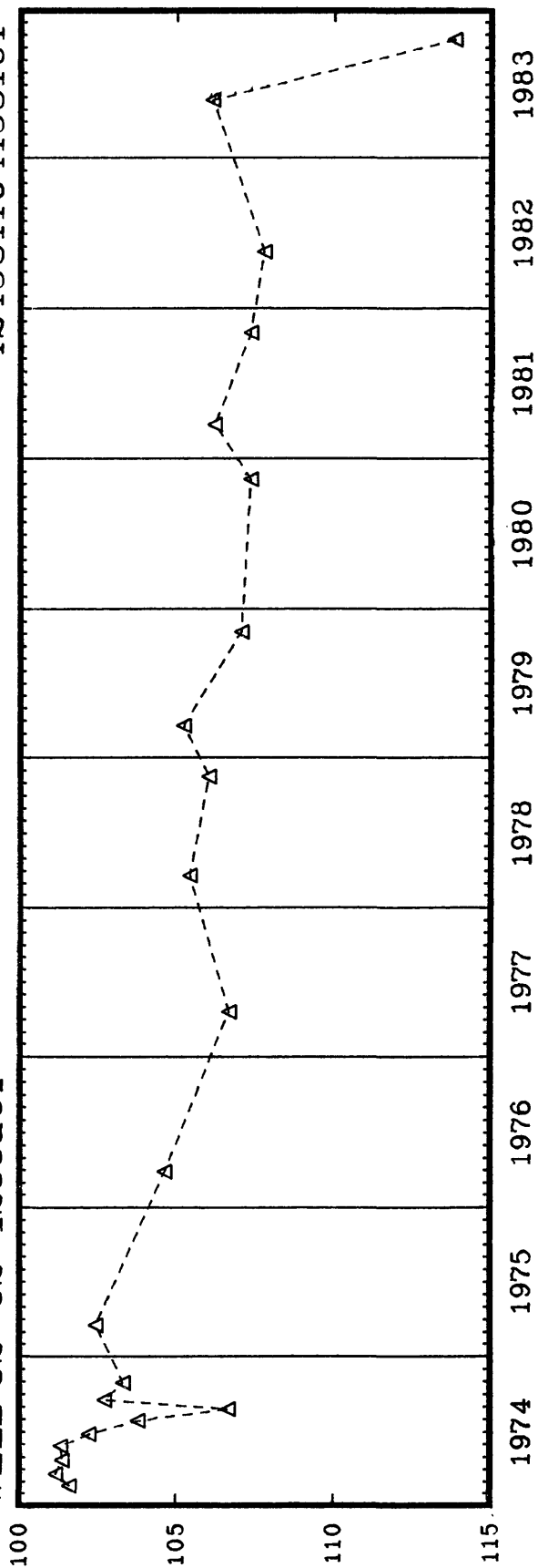
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424709104194101



WELL 32-62-12ccd01

424531104153101

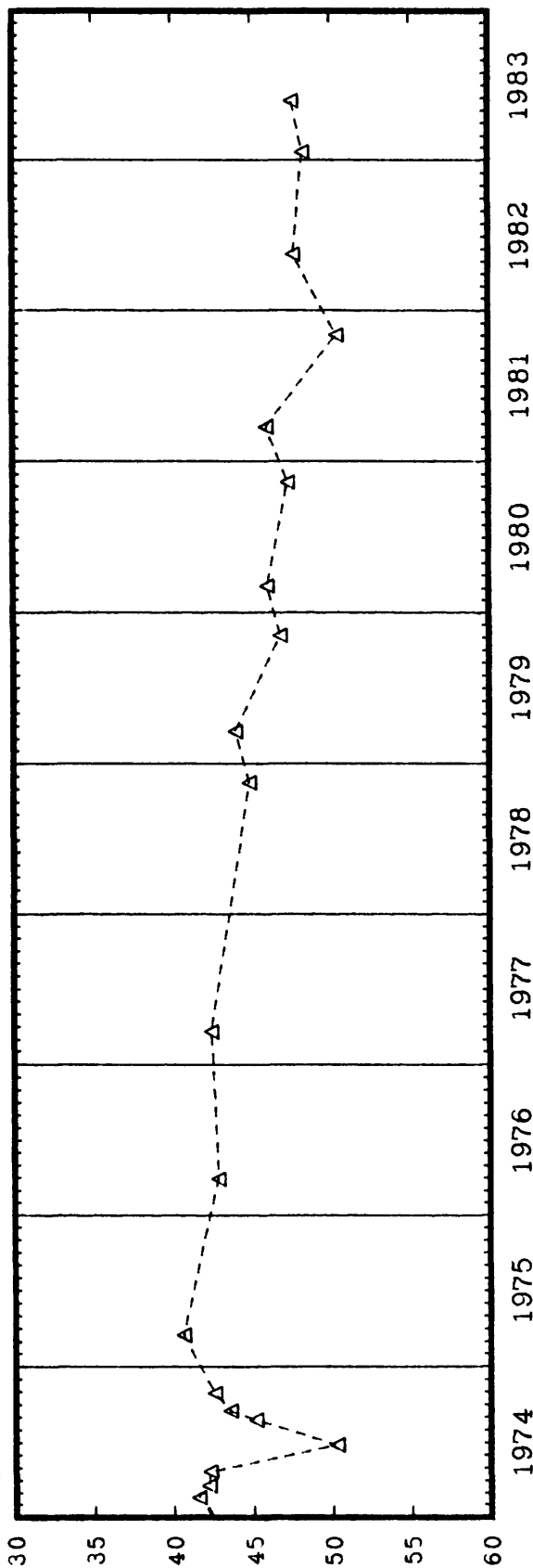


WATER LEVEL, IN FEET BELOW LAND SURFACE

# NIOBRARA COUNTY

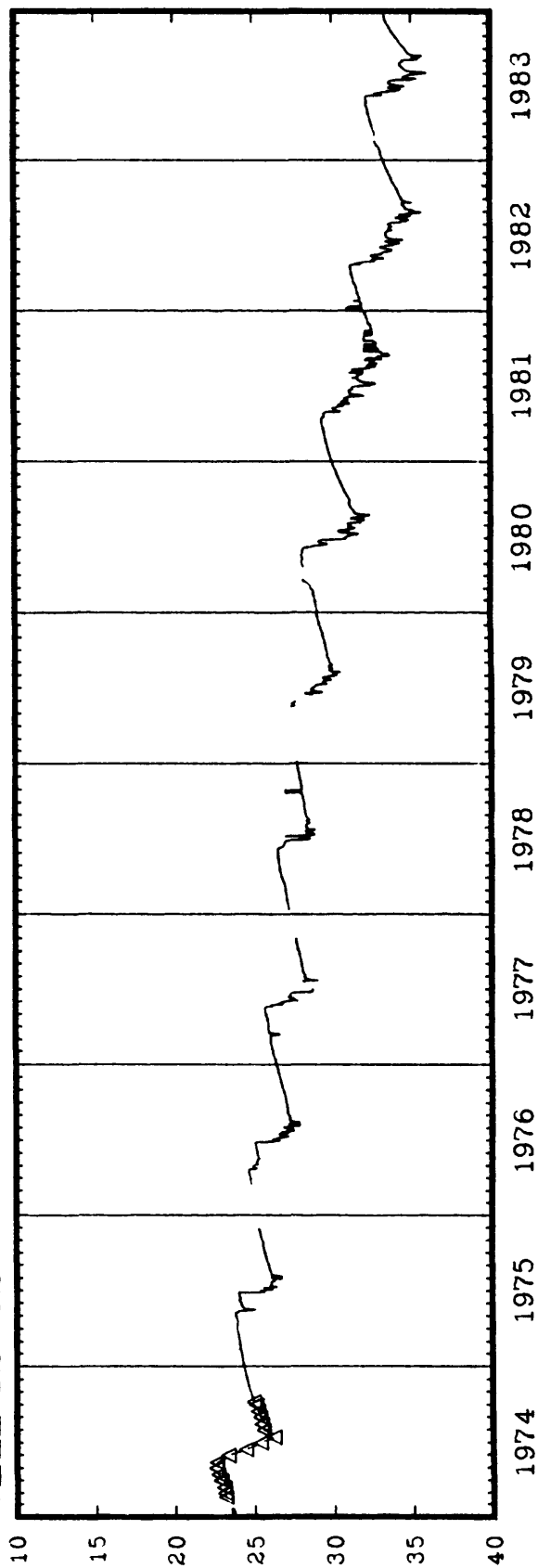
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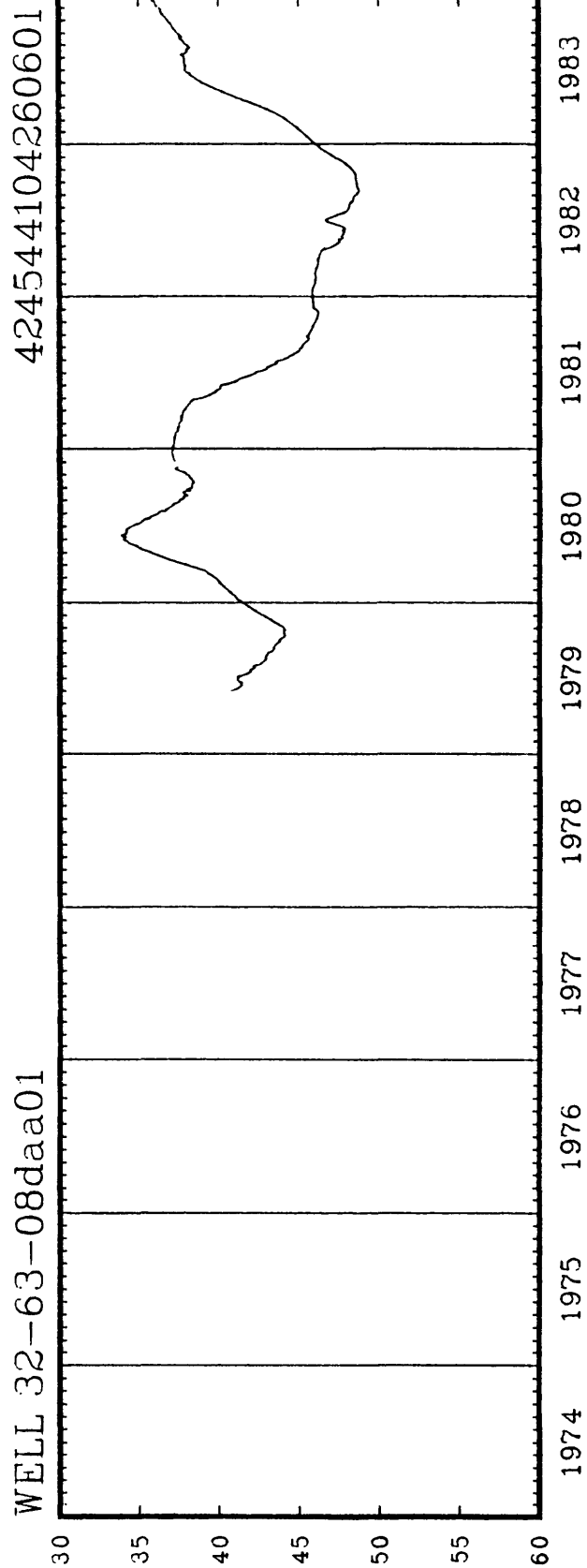
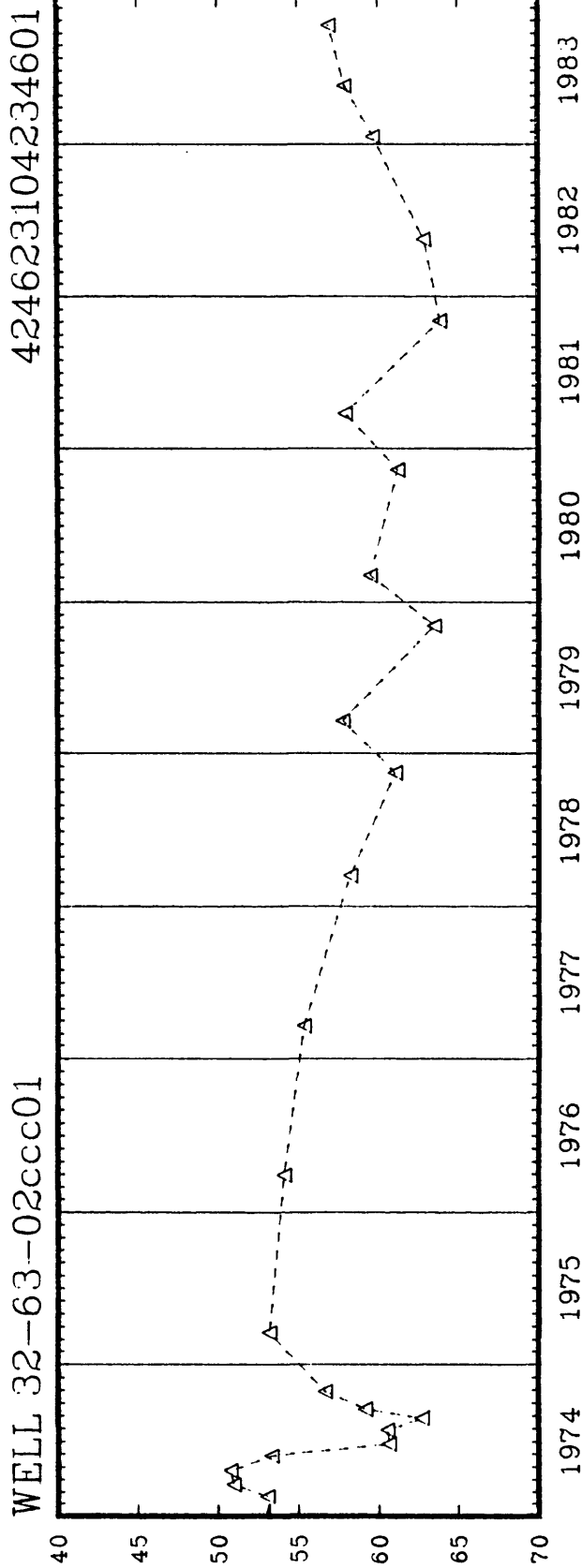


WELL 32-62-32bbb01

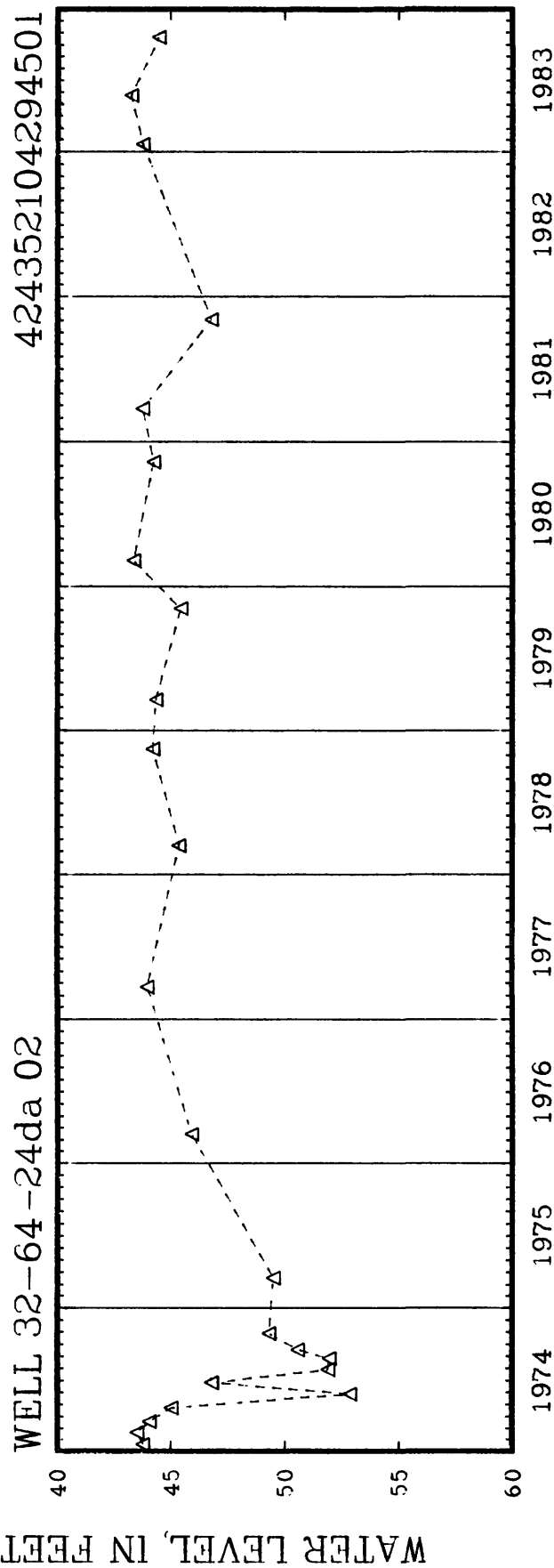
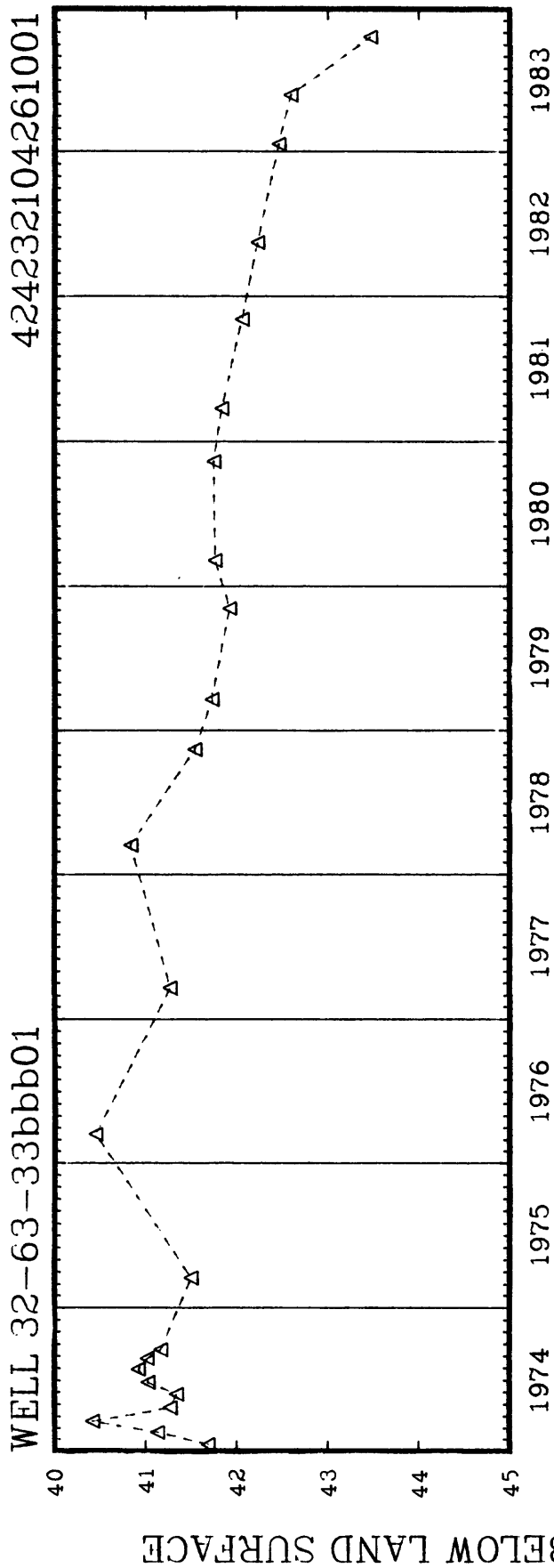
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# NIOBRARA COUNTY



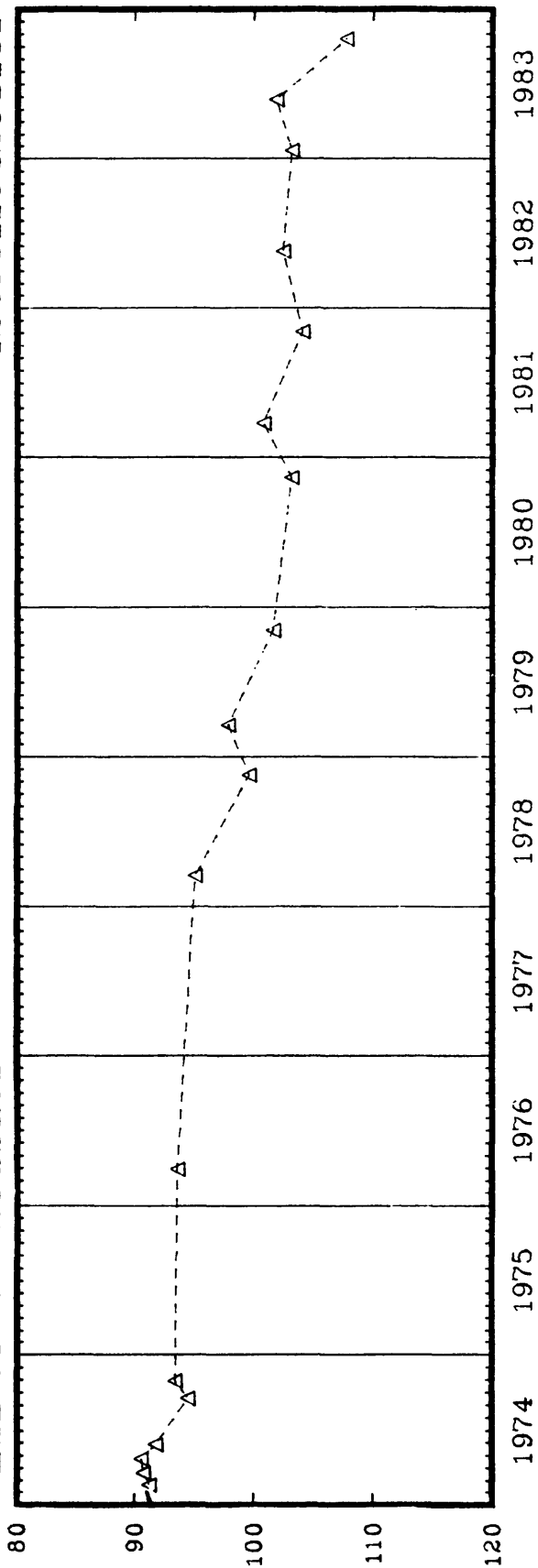
# NIOBRARA COUNTY



# NIOBRARA COUNTY

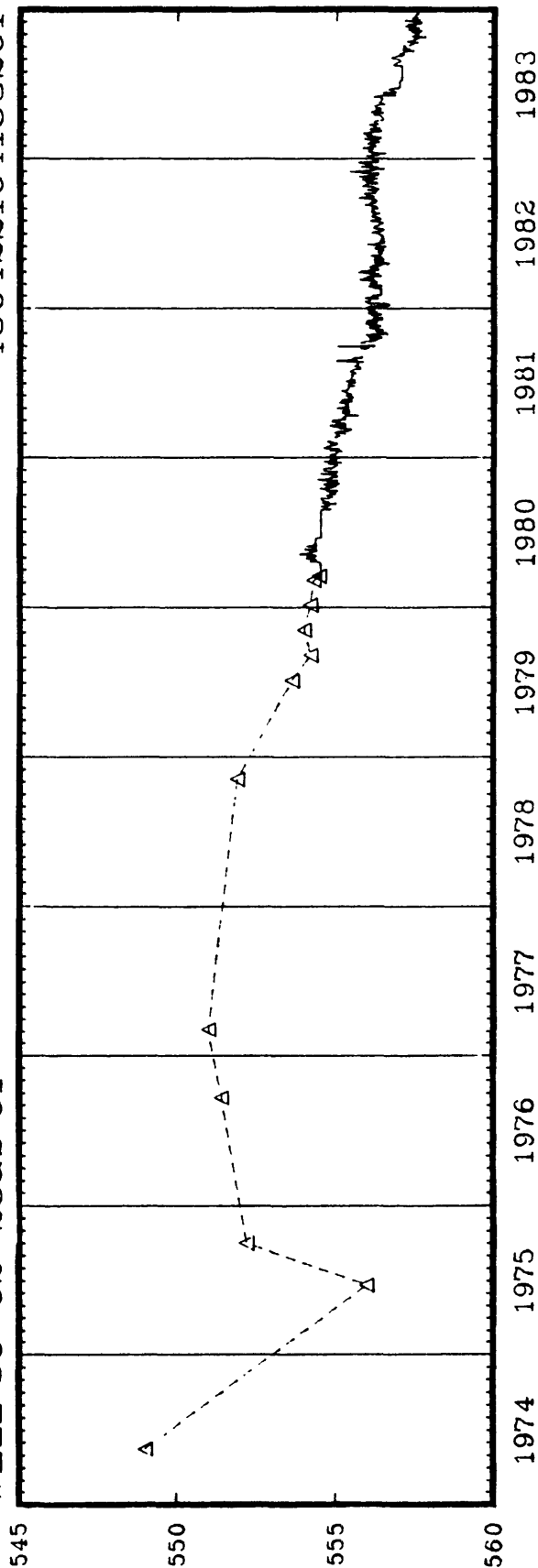
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WELL 36-62-28ab 01

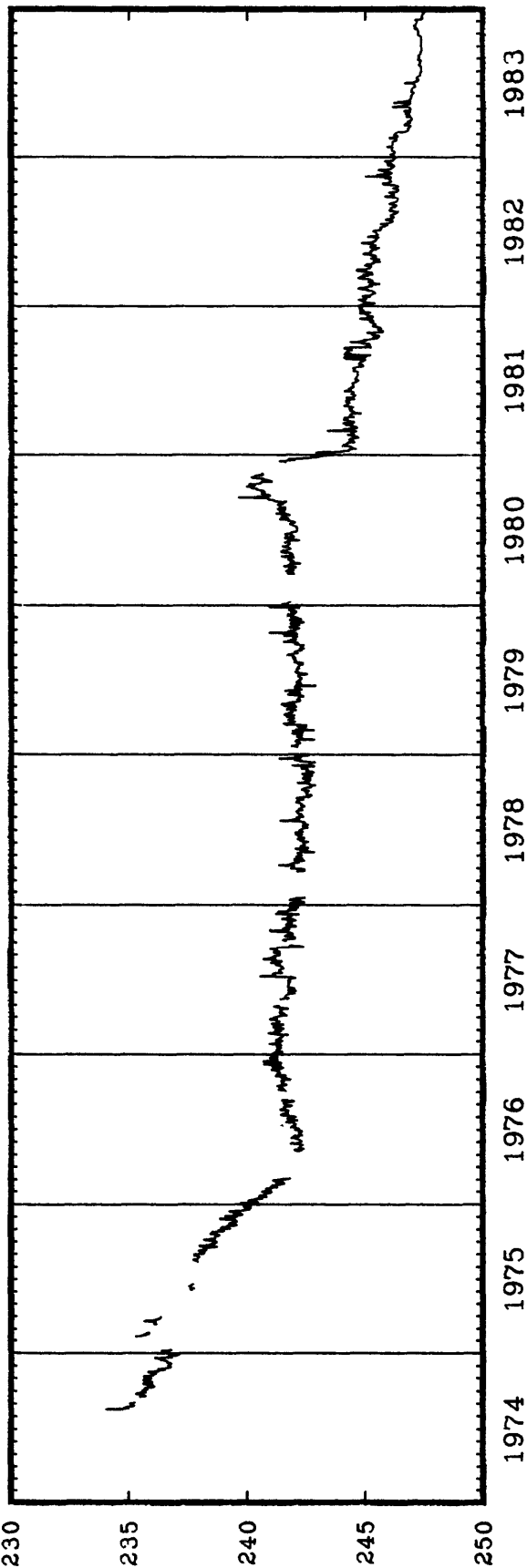
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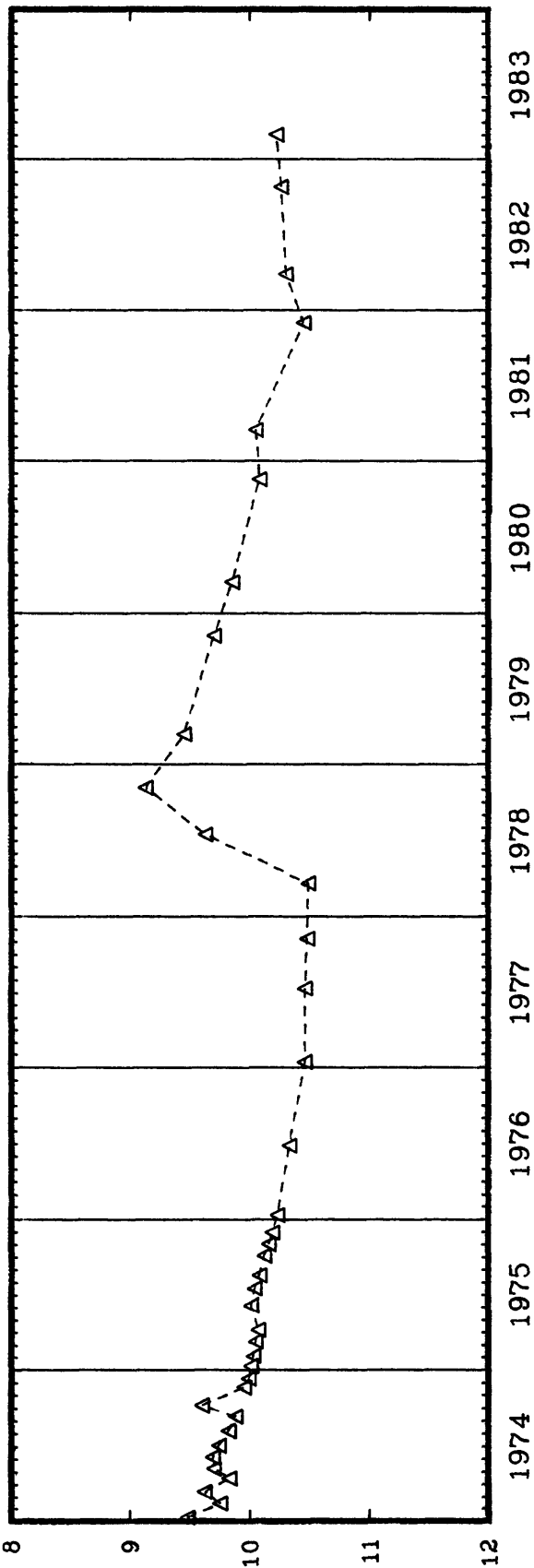
WATER LEVEL, IN FEET BELOW LAND SURFACE

# NIOBRARA COUNTY

WELL 36-62-28ab 02 430422104183202



WELL 40-61-16ccd01 432610104115401



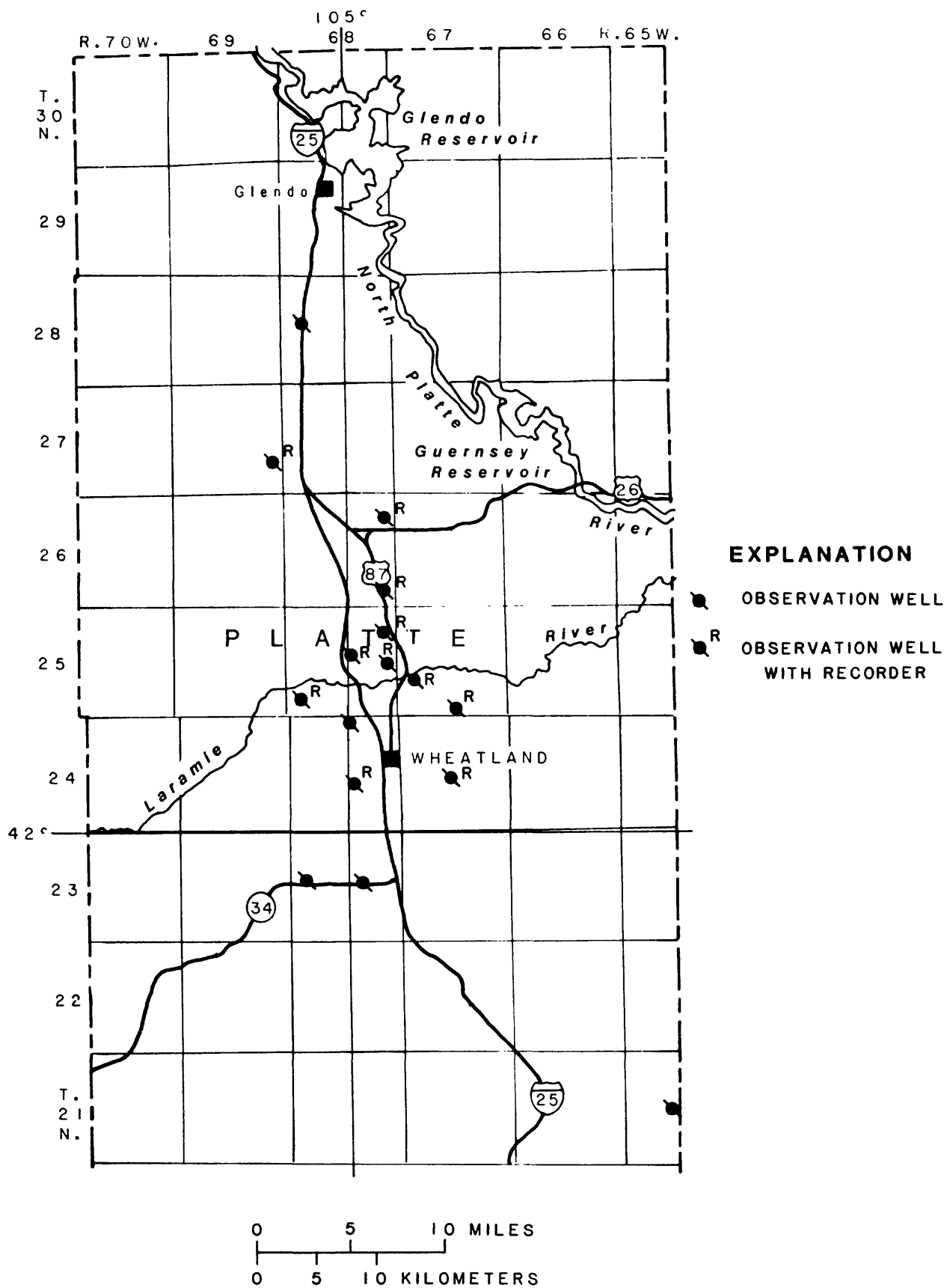


Figure 16.--Location of observation wells in Platte County, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr)  | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|-------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                         | Highest      |            | Lowest     |            |
|               |                 |              |                 |                         | Level (ft)   | Month-year | Level (ft) | Month-year |
| 21-65-16aaa01 | 242             | U            | 122ARKR         | 1972-83*                | 81.84        | 05-83      | 86.25      | 02-73      |
| 23-68-15ddd01 | 602             | U            | 122ARKR         | 1958-70, 1972, 1974-83* | 52.15        | 09-60      | 72.13      | 05-83      |
| 18dad01       | 603             | U            | 122ARKR         | 1958-70, 1972, 1974-83* | 53.24        | 12-58      | 63.64      | 04-80      |
| 24-67-21aab01 | 41              | U            | 111ALVL         | 1979-83                 | k 21.93      | 05-79      | k 26.09    | 07-80      |
| 24-68-03dad01 | 600             | U            | 122ARKR         | 1958-70, 1972, 1974-83* | 11.86        | 09-72      | 17.36      | 10-77      |
| 22aab01       | 380             | U            | 122ARKR         | 1980-83                 | k 95.74      | 09-80      | k 102.34   | 12-83      |
| 25-67-19dda01 | 760             | U            | 122ARKR         | 1979-83                 | k 54.33      | 05-80      | k 76.10    | 08-80      |
| 34ccd01       | 380             | U            | 122ARKR         | 1980-83                 | k 81.96      | 04-81      | k 87.35    | 09-80      |
| 25-68-12dda01 | 100             | M            | 122ARKR         | 1980-83                 | k 15.09      | 08-83      | k 20.55    | 10-81      |
| 15bbd01       | 220             | U            | 122ARKR         | 1980-83                 | k 42.50      | 02-81      | k 60.78    | 08-82      |
| 24aad01       | 240             | U            | 122ARKR         | 1980-83                 | k 71.17      | 12-83      | k 72.11    | 04-81      |
| 31aaa01       | 400             | U            | 122ARKR         | 1979-83                 | k 21.24      | 12-83      | k 28.93    | 08-82      |
| 26-68-12cbd01 | 320             | U            | 122ARKR         | 1980-83                 | k 141.90     | 07-83      | k 153.20   | 10-80      |
| 36bbb01       | 200             | U            | 122ARKR         | 1981-83                 | k 149.13     | 07-83      | k 156.10   | 09-81      |
| 27-69-25abc01 | 200             | U            | 123WVR          | 1981-83                 | k 3.78       | 03-82      | k 28.13    | 06-82      |
| 28-68-17cbc01 | 191             | U            | 122ARKR         | 1961-70, 1972, 1974-83* | 33.16        | 07-61      | 57.37      | 12-82      |

k From recorder.

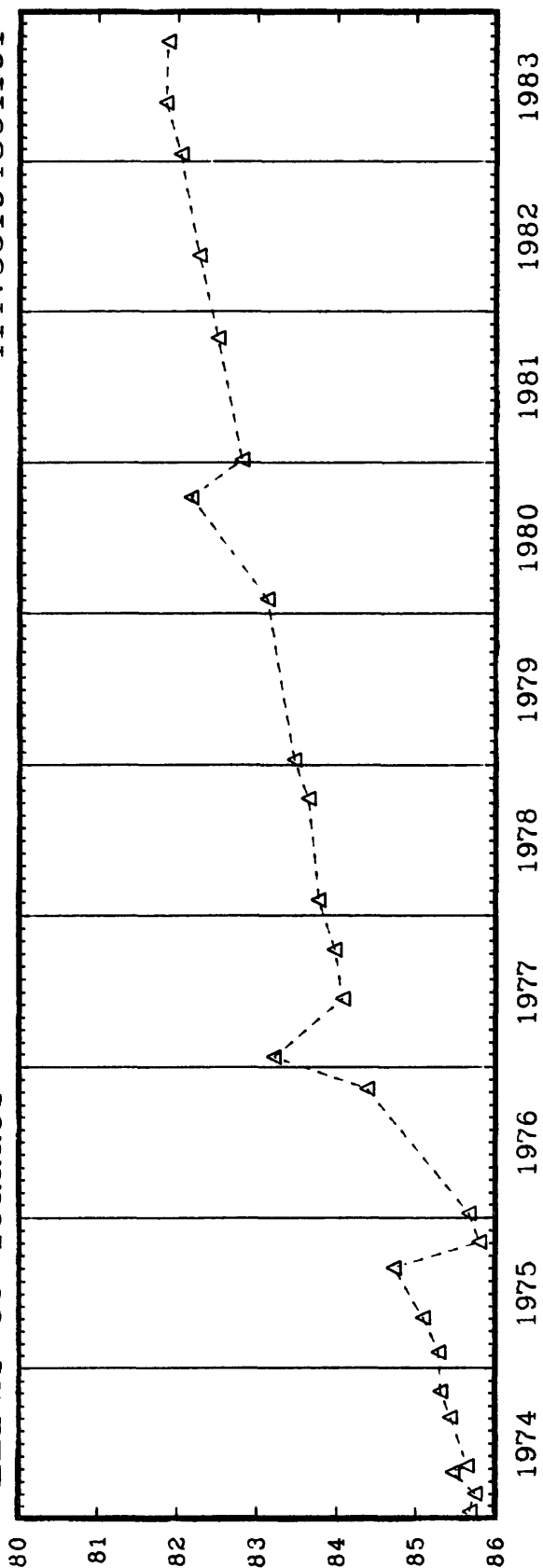
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# PLATTE COUNTY

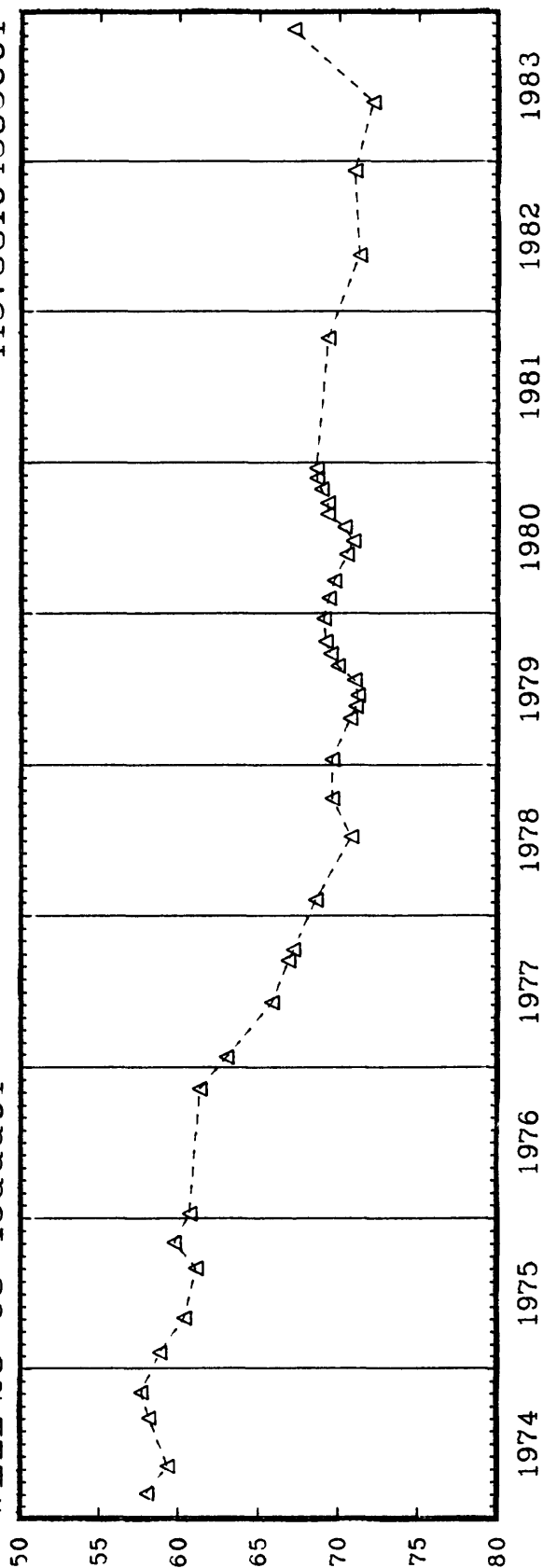
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414755104391101



WELL 23-68-15ddd01

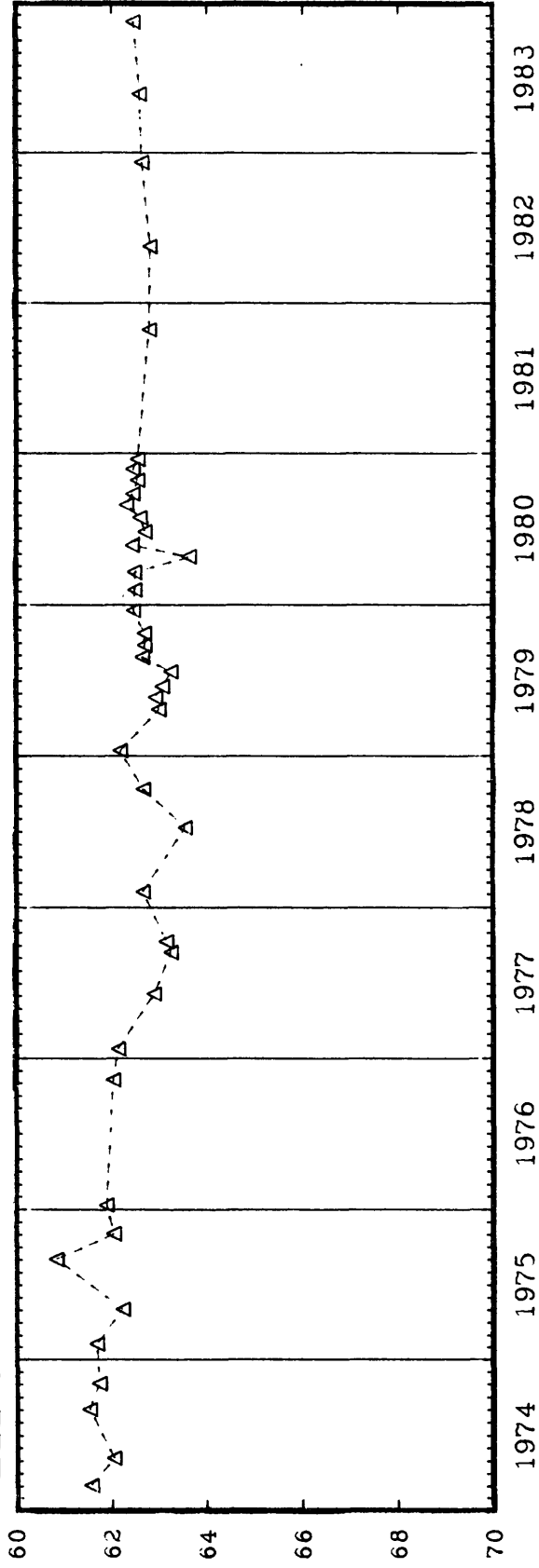
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# PLATTE COUNTY

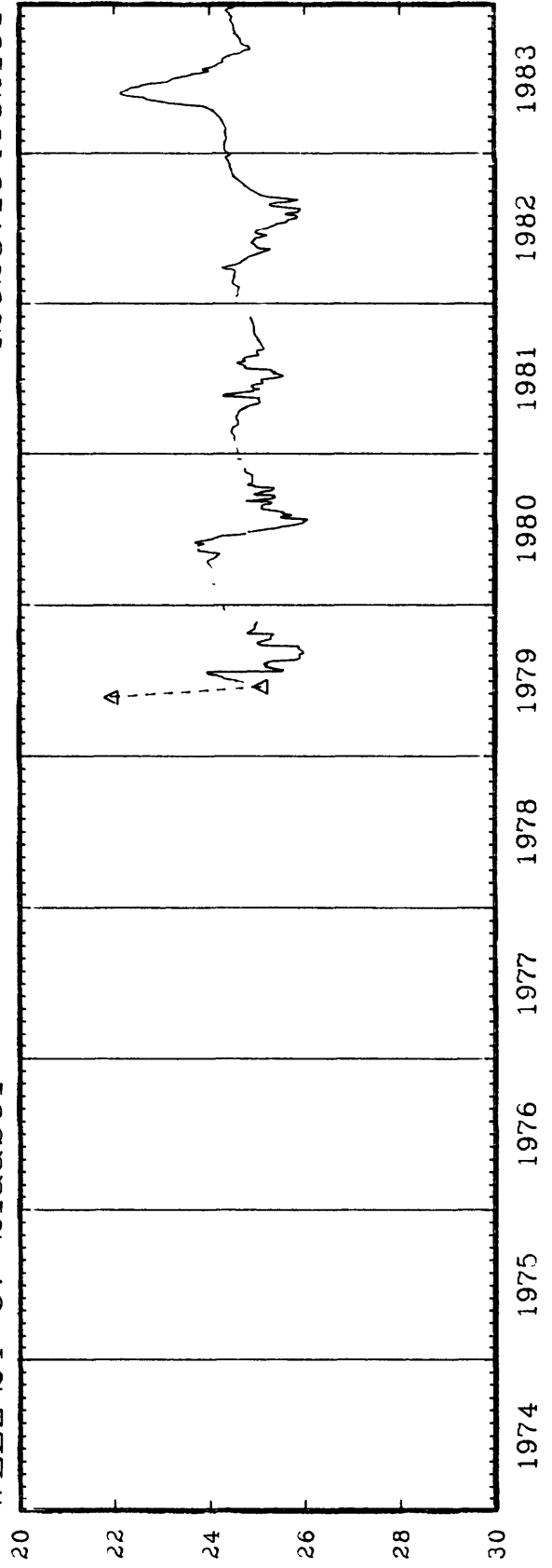
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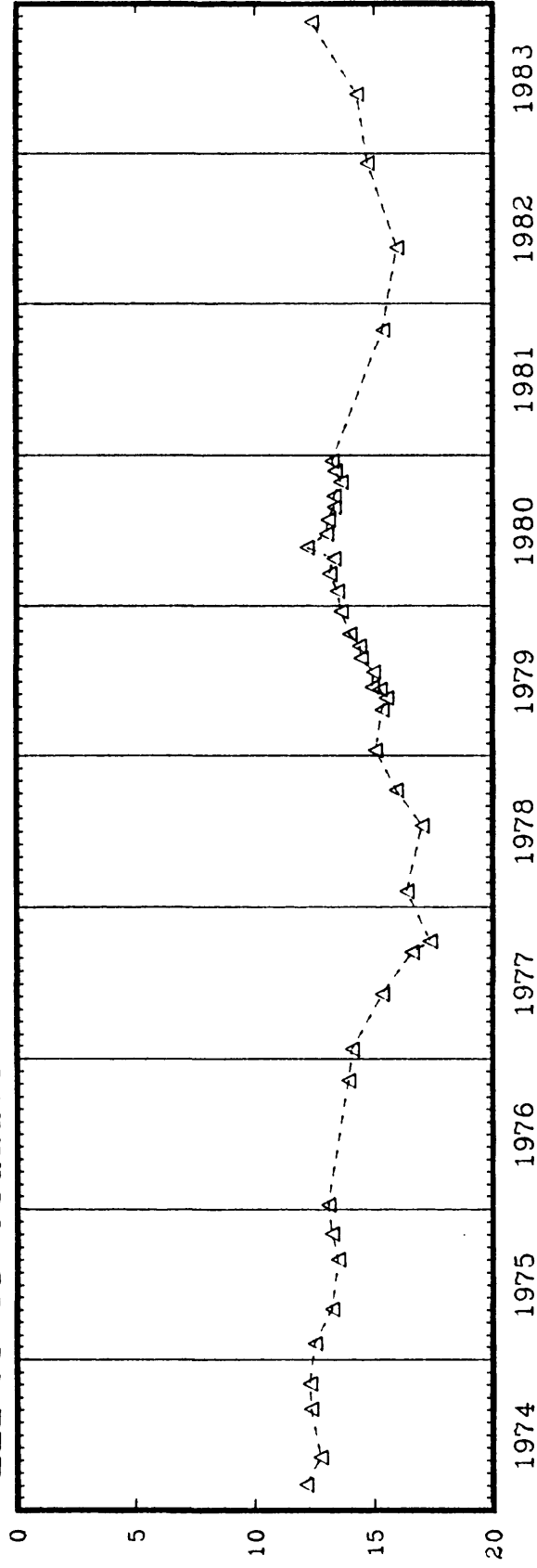


WATER LEVEL, IN FEET BELOW LAND SURFACE

# PLATTE COUNTY

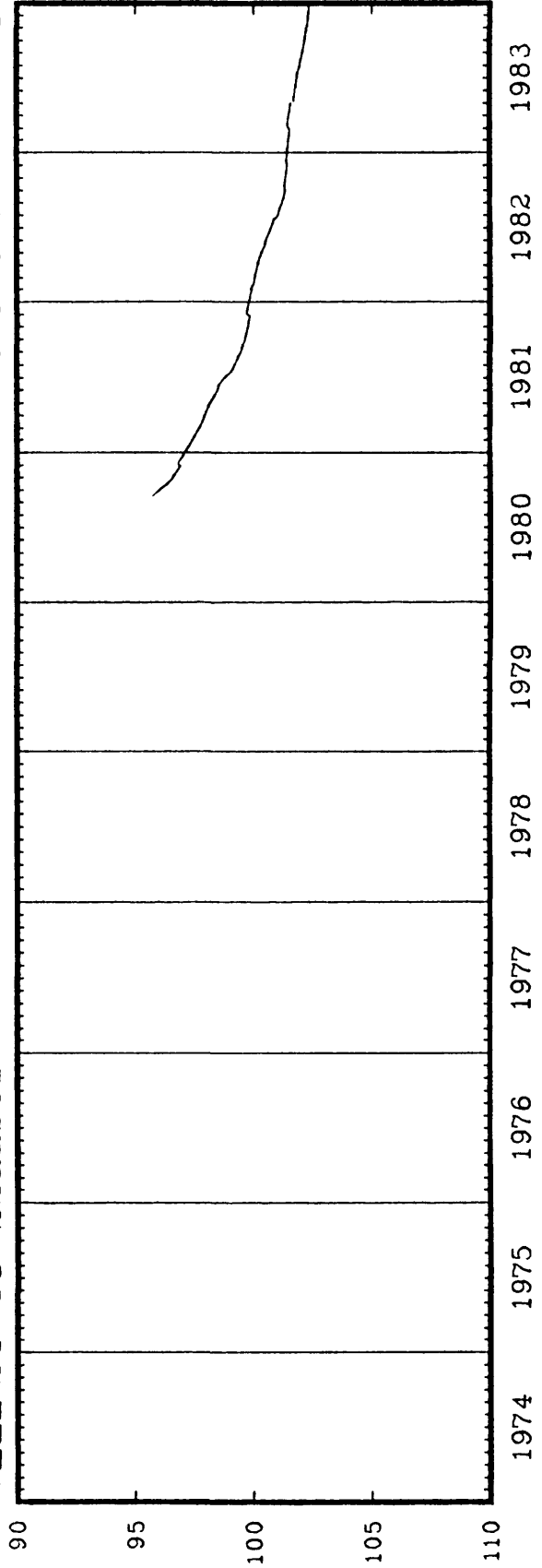
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WELL 24-68-22aab01

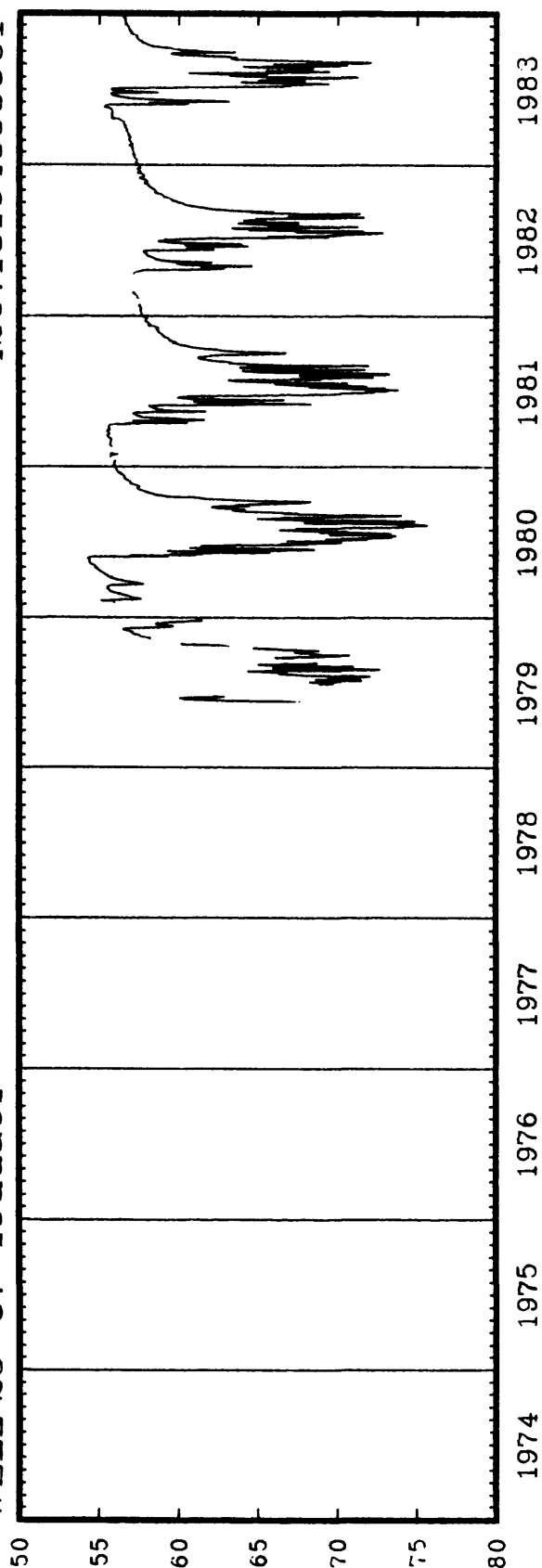
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# PLATTE COUNTY

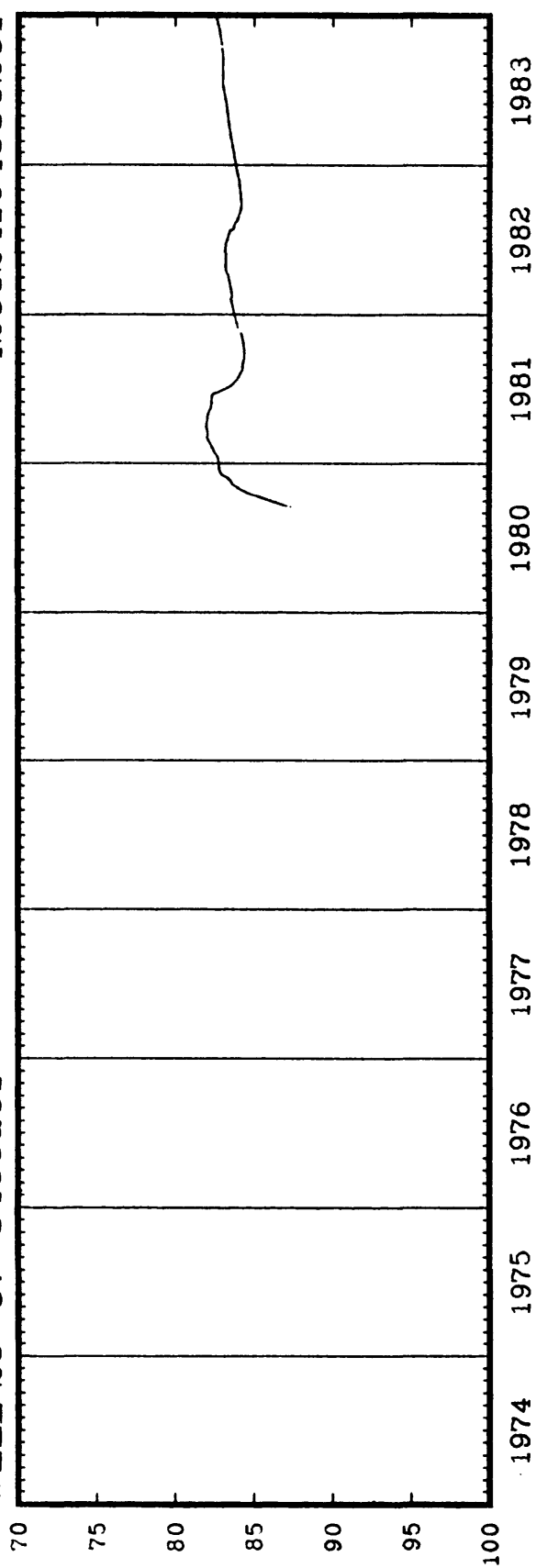
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420718104553901



WELL 25-67-34ccd01

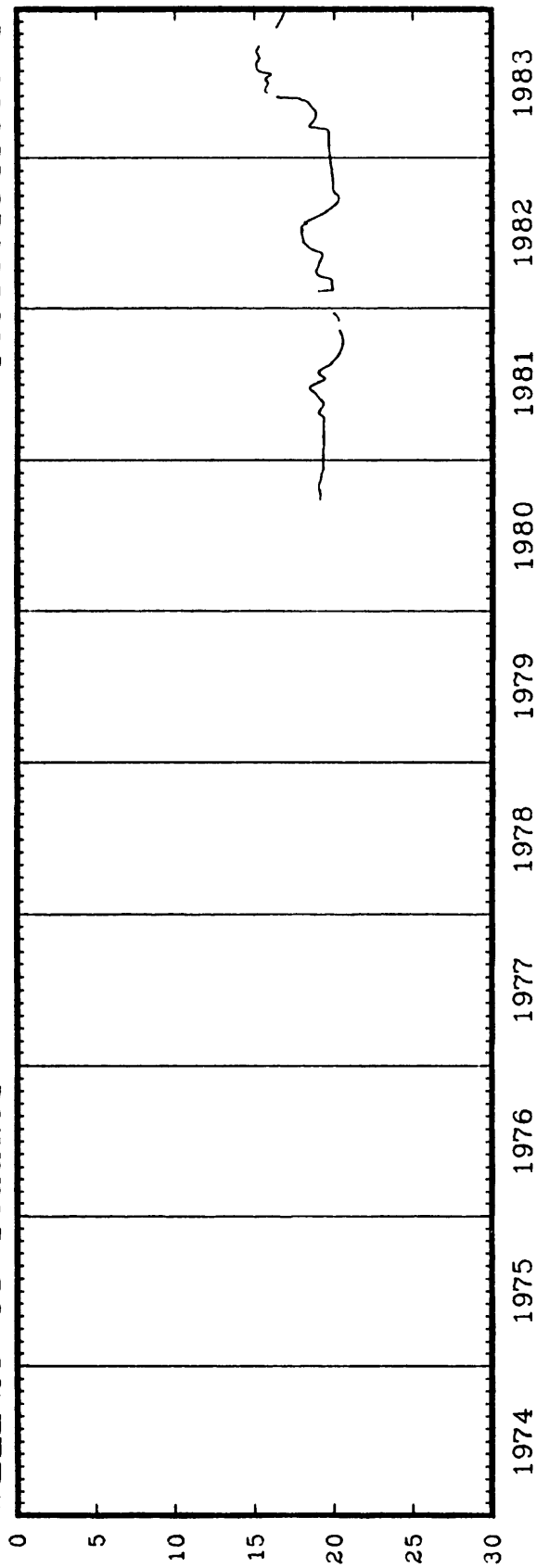
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# PLATTE COUNTY

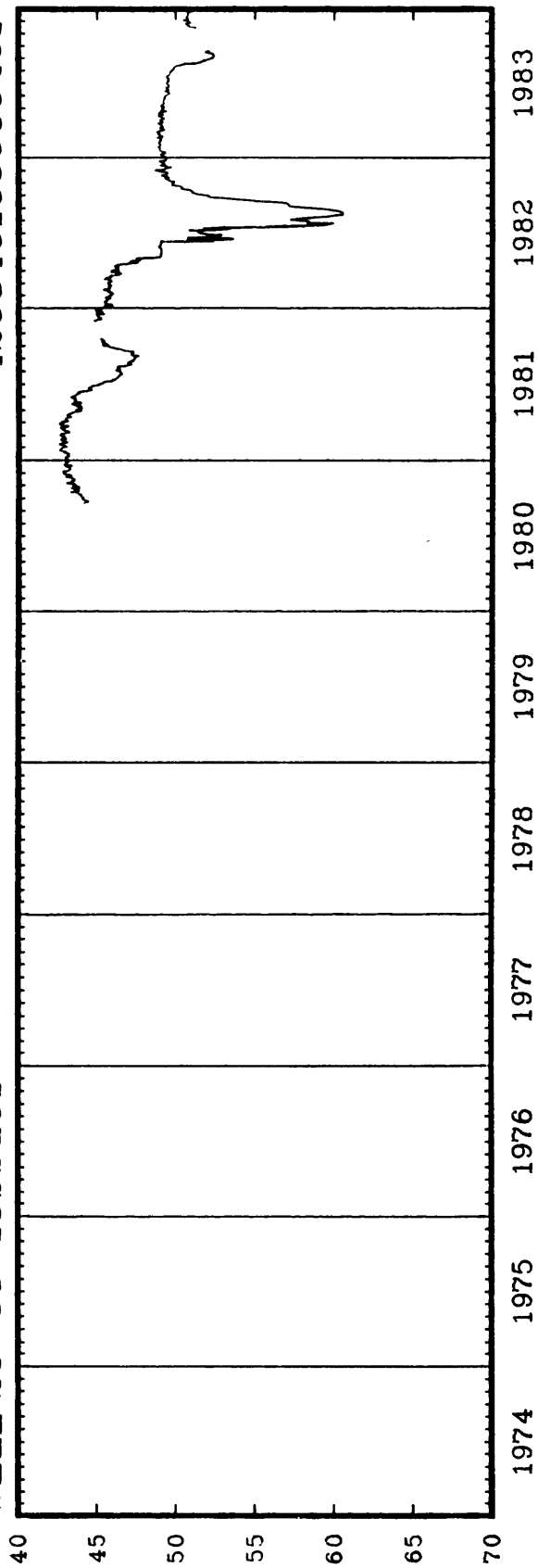
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WELL 25-68-15bbd01

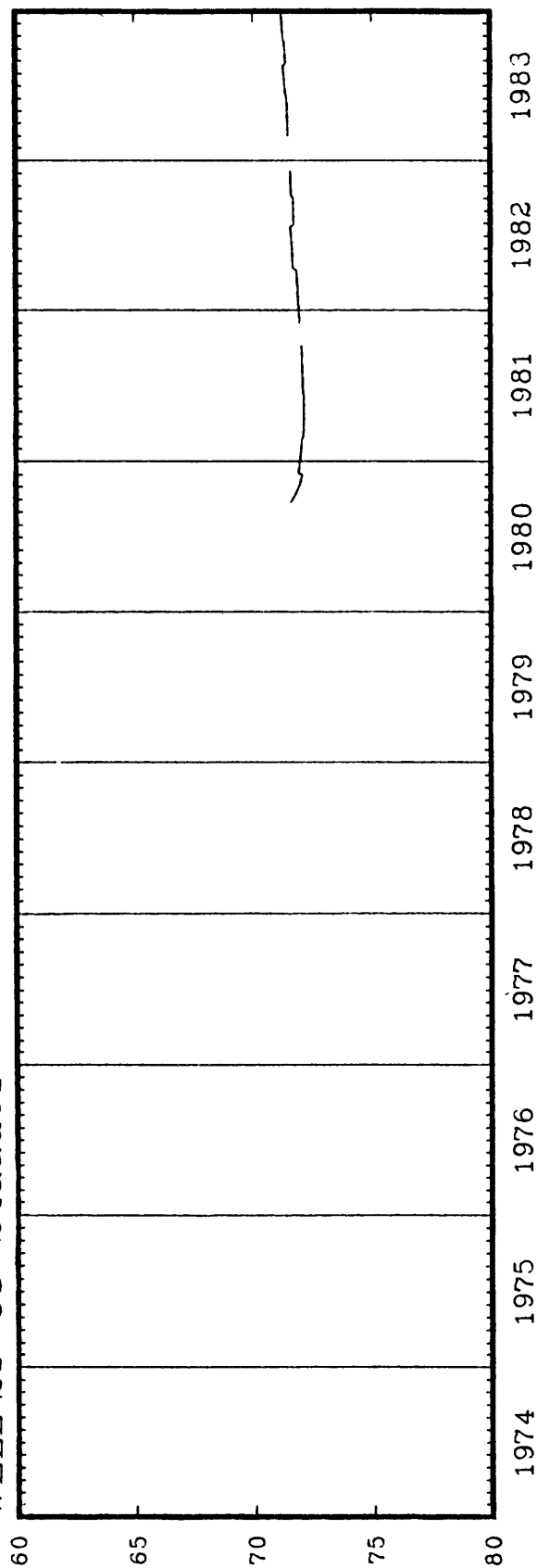
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PLATTE COUNTY

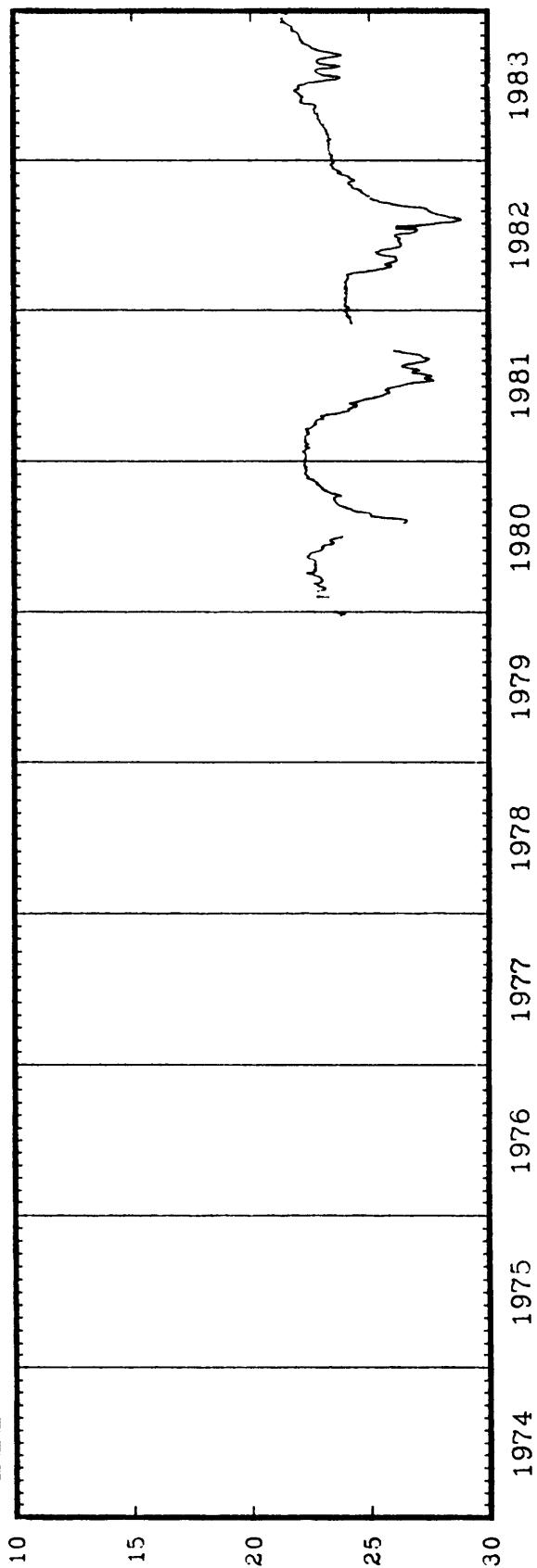
WELL 25-68-24aad01

420748104565051



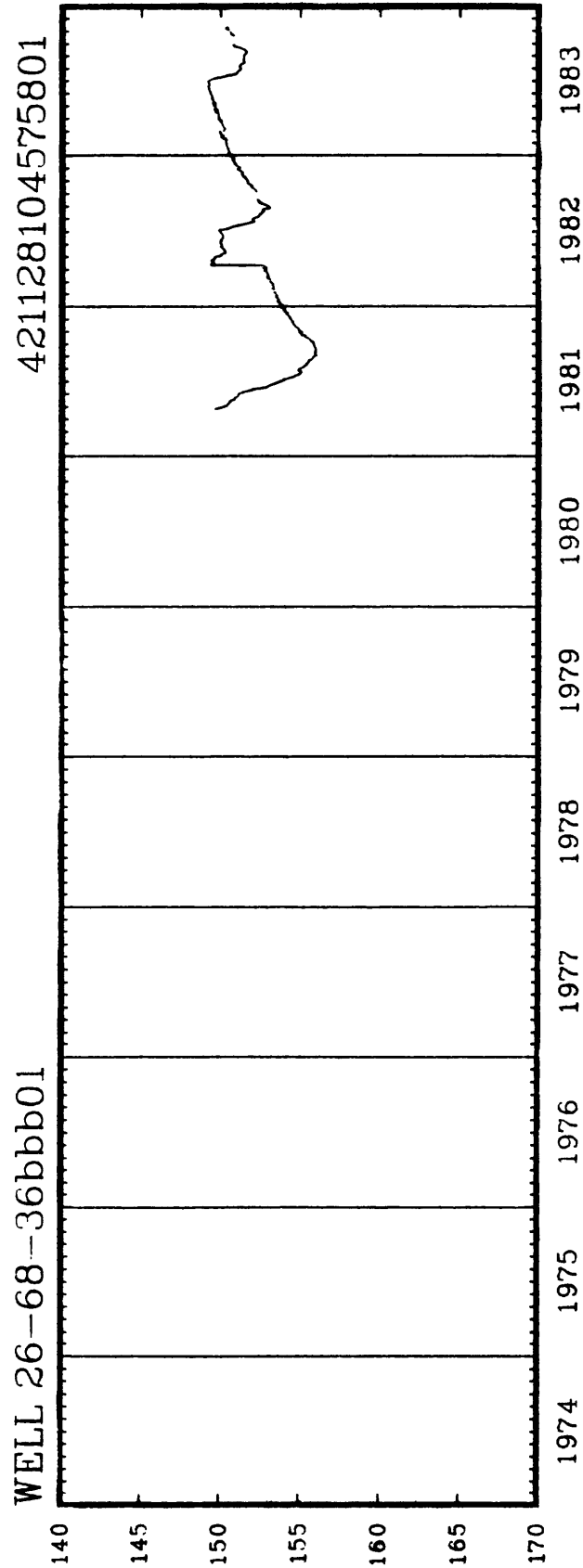
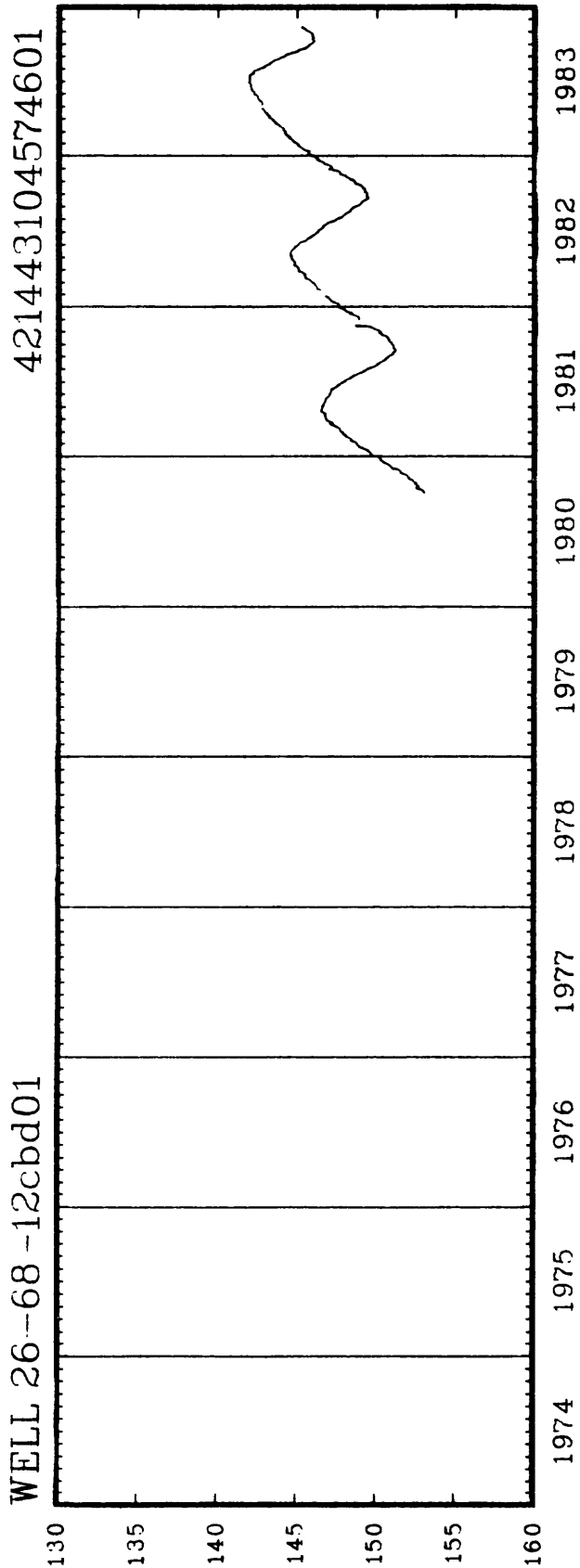
WELL 25-68-31aaa01

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WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

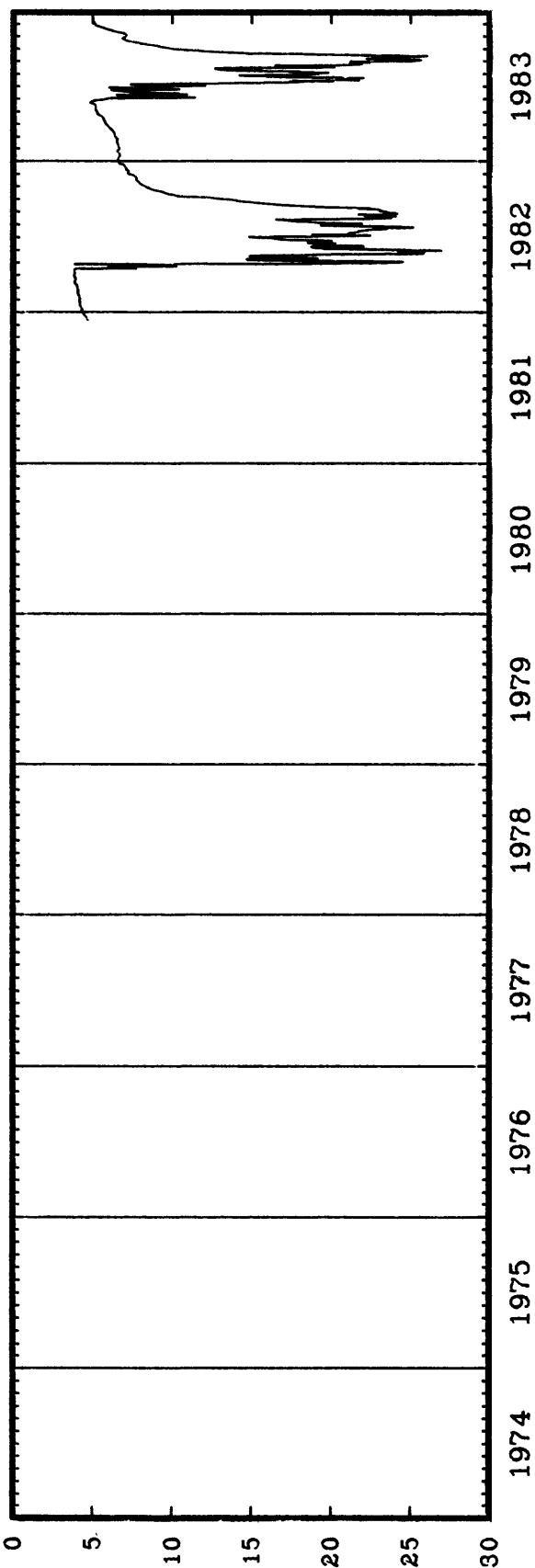


WATER LEVEL, IN FEET BELOW LAND SURFACE

# PLATTE COUNTY

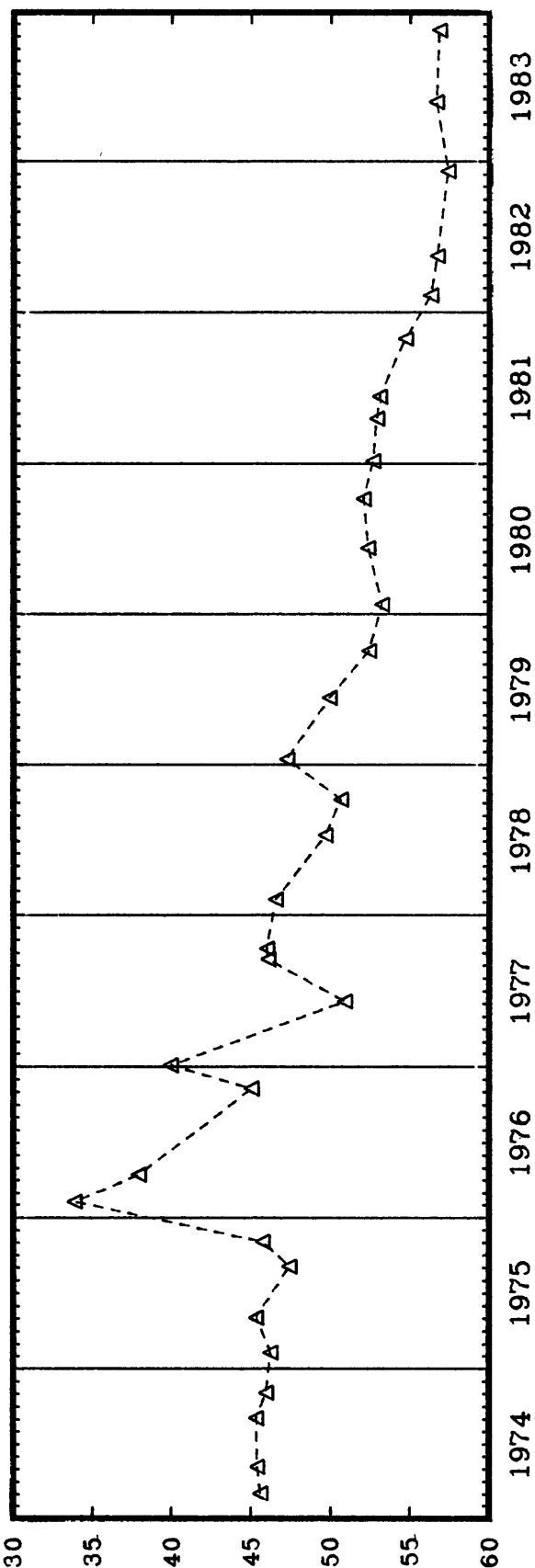
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421722105042401



WELL 28-68-17cbc01

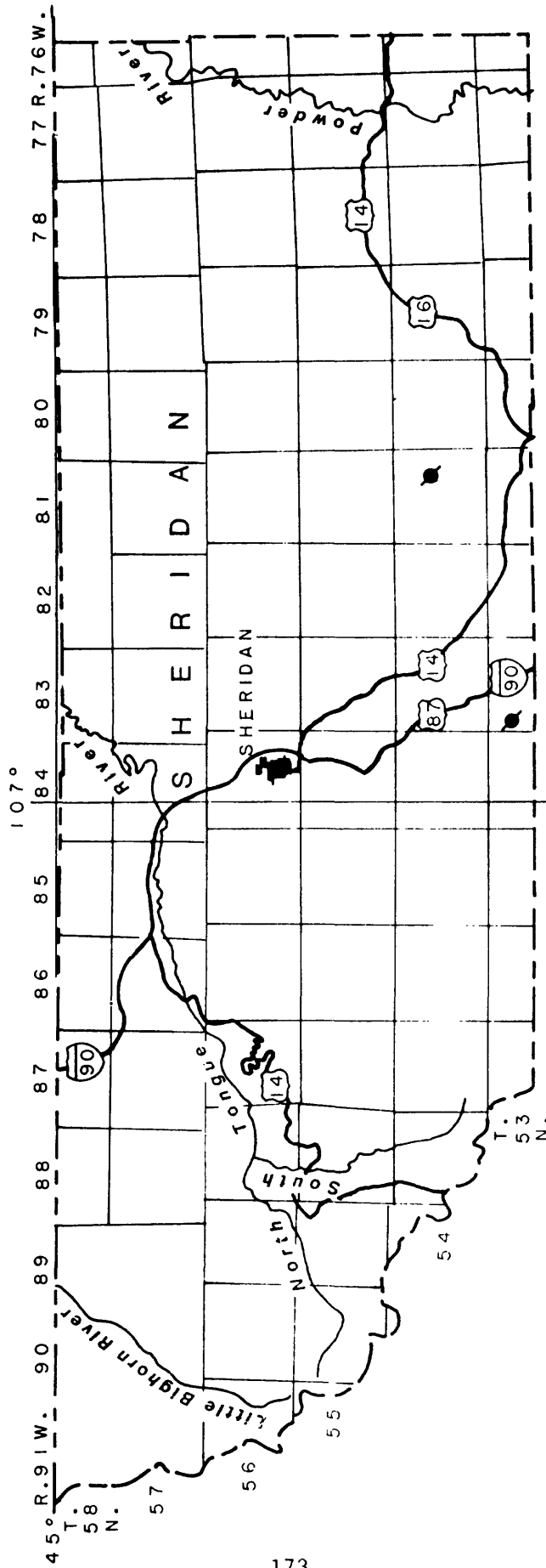
422355105023801





# EXPLANATION

■ OBSERVATION WELL



0 5 10 MILES  
0 5 10 KILOMETERS

Figure 17.--Location of observation wells in Sheridan County, Wyoming.

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

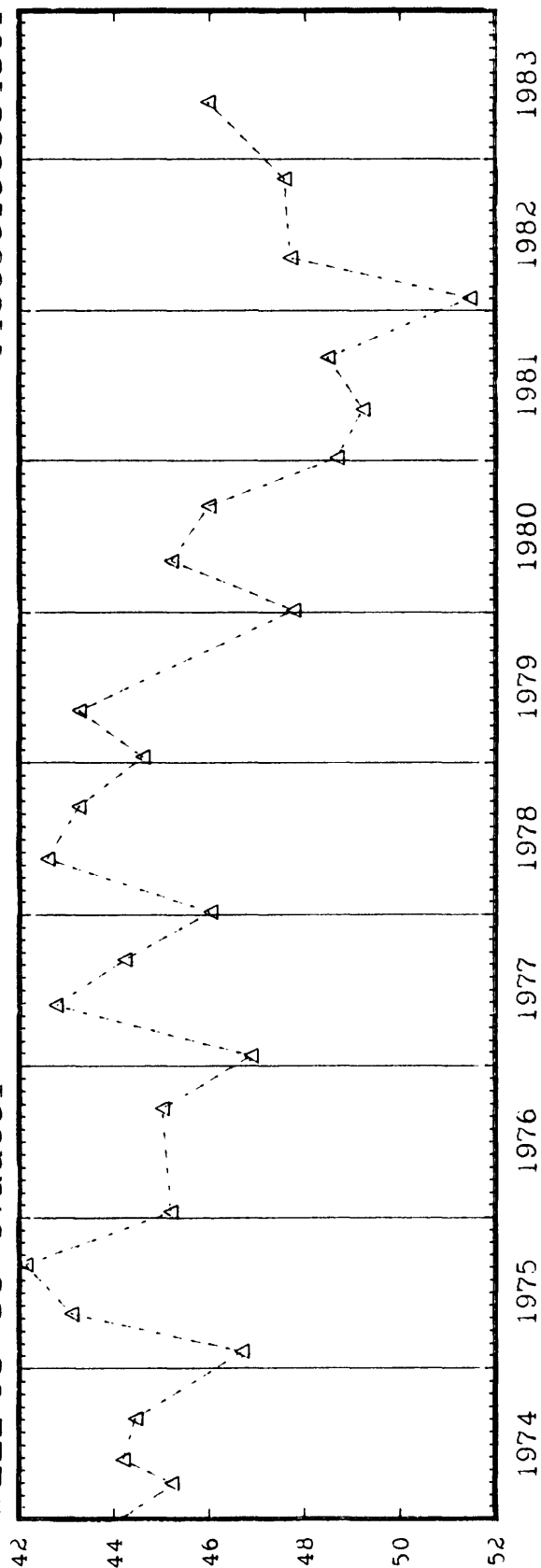
| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|---------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|               |                 |              |                 |                        | Highest      |            | Lowest     |            |
|               |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 53-83-07adc01 | 115             | H            | 124WSTC         | 1960-83*               | 41.89        | 05-73      | 52.62      | 03-62      |
| 54-81-14bc 02 | 121             | U            | 124WSTC         | 1961-83*               | 54.57        | 05-79      | 64.00      | 07-73      |

\* Discontinued.

# SHERIDAN COUNTY

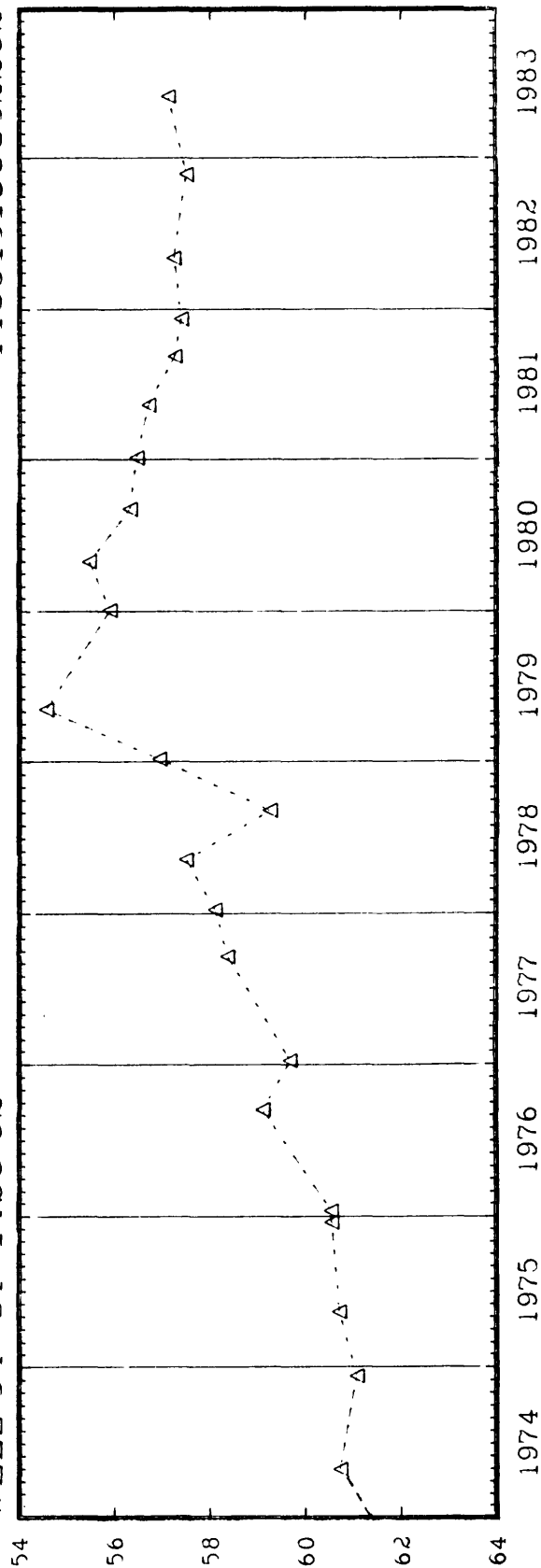
WELL 53-83-07adc01

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WELL 54-81-14bc 02

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WATER LEVEL, IN FEET BELOW LAND SURFACE

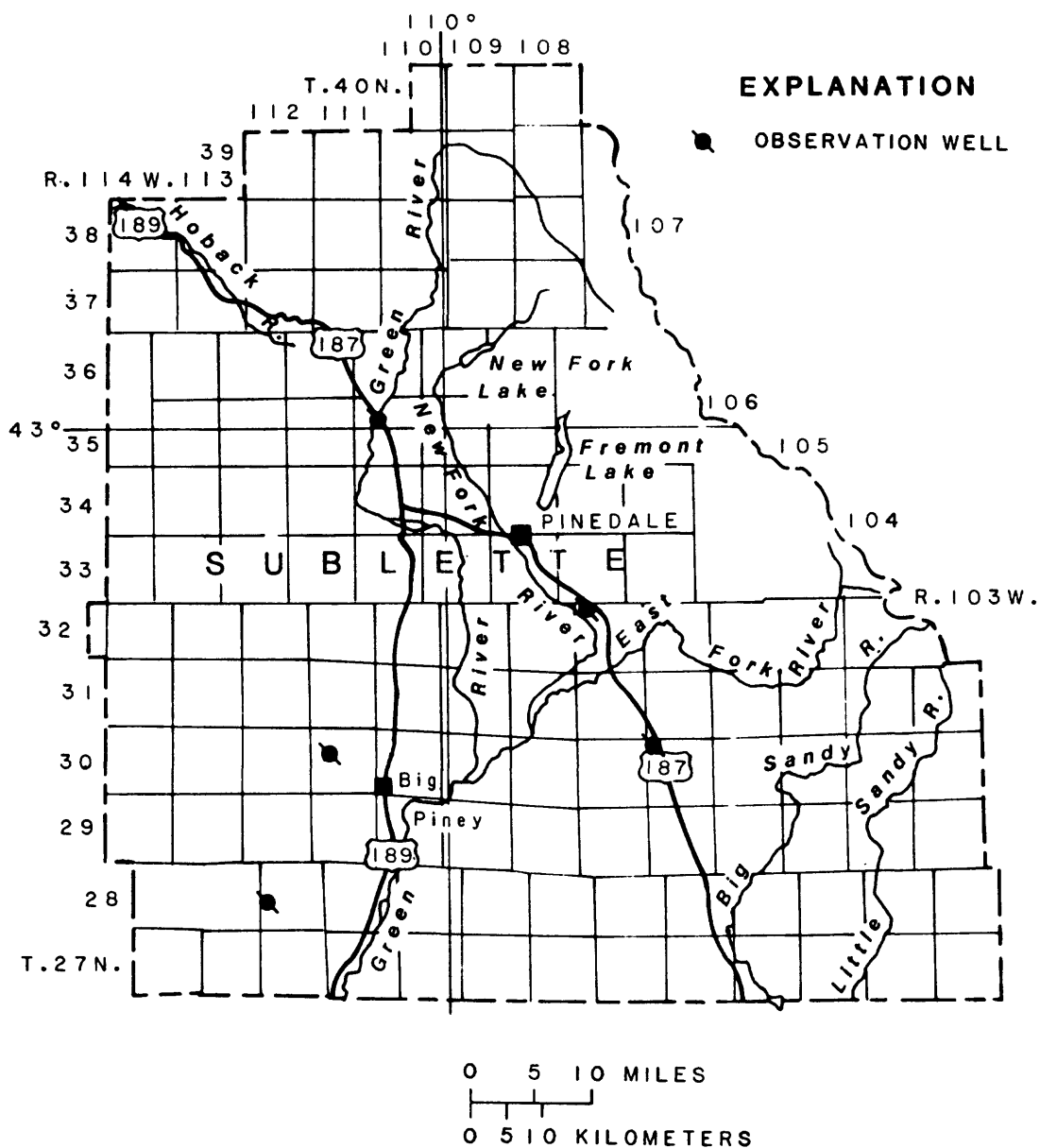


Figure 18.--Location of observation wells in Sublette County, Wyoming.

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

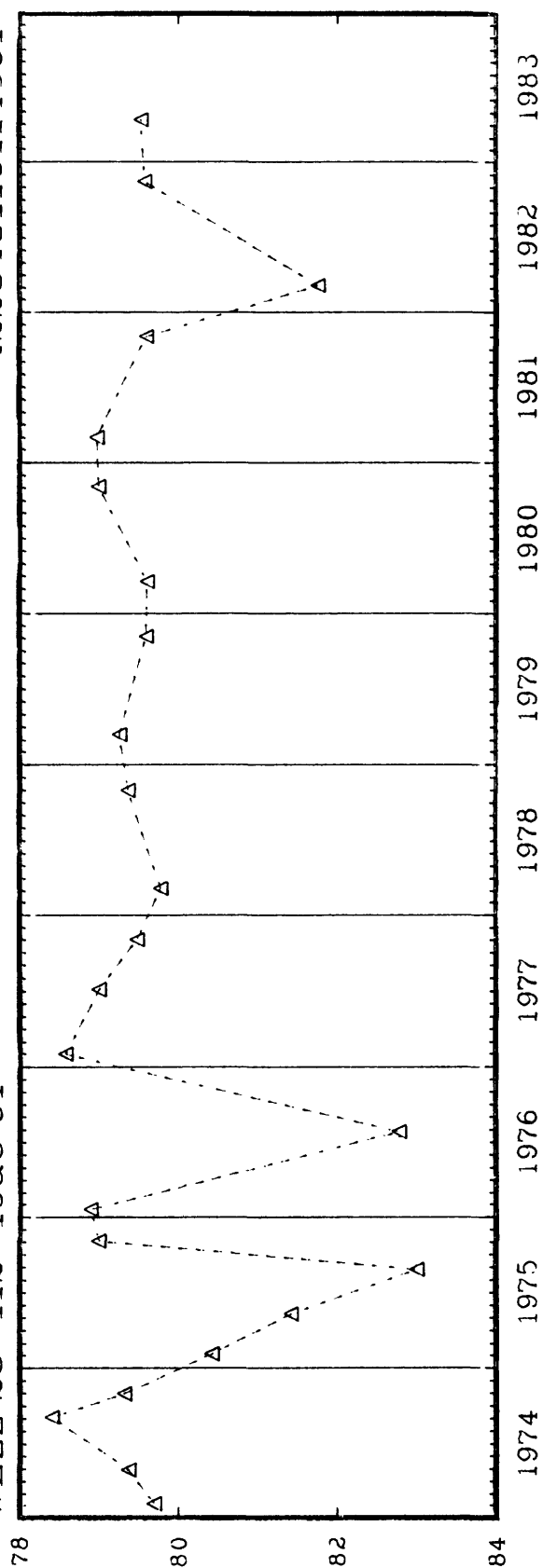
| Well number    | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|----------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|                |                 |              |                 |                        | Highest      |            | Lowest     |            |
|                |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 28-112-19ac 01 | 153             | U            | 124WSTC         | 1965-70, 1972-83*      | 78.41        | 09-74      | 83.00      | 08-75      |
| 30-107-06dd 01 | 153             | S            | 124WSTC         | 1964-66, 1968-83*      | 62.97        | 03-82      | 72.90      | 03-81      |
| 30-111-17aca01 | 435             | P            | 124WSTC         | 1965-83*               | 18.13        | 08-71      | 24.47      | 03-82      |
| 32-108-05ba 01 | 77              | U            | 111ALVM         | 1965-83*               | 29.16        | 07-72      | 38.83      | 03-82      |
| 35-111-08adb01 | 39              | U            | 111ALVM         | 1965-83*               | 4.65         | 04-65      | 7.05       | 07-66      |

\* Discontinued.

# SUBLETTE COUNTY

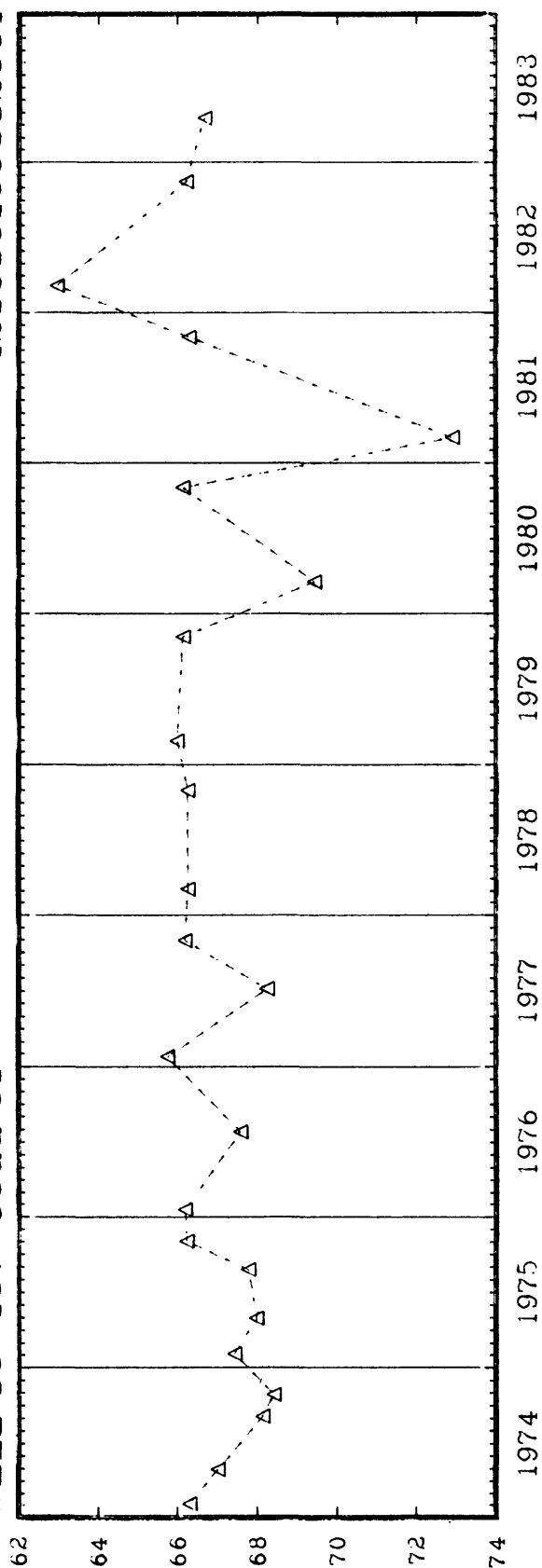
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WELL 30-107-06dd 01

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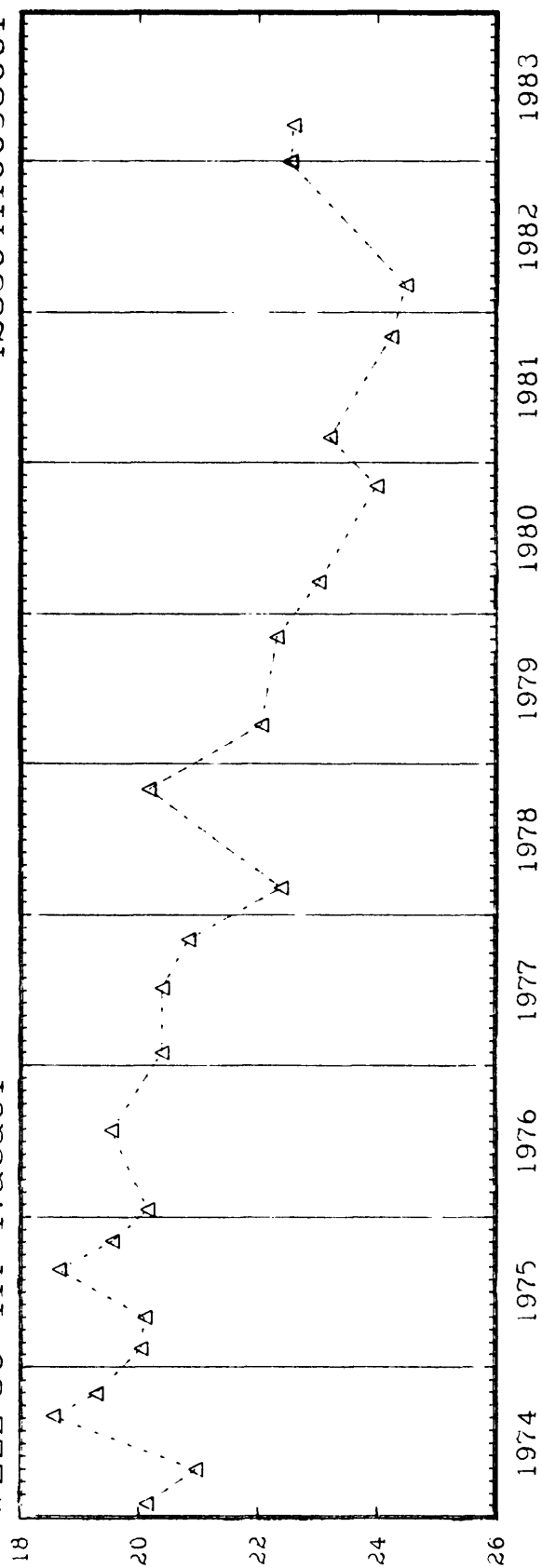


WATER LEVEL IN FEET BELOW LAND SURFACE

# SUBLETTE COUNTY

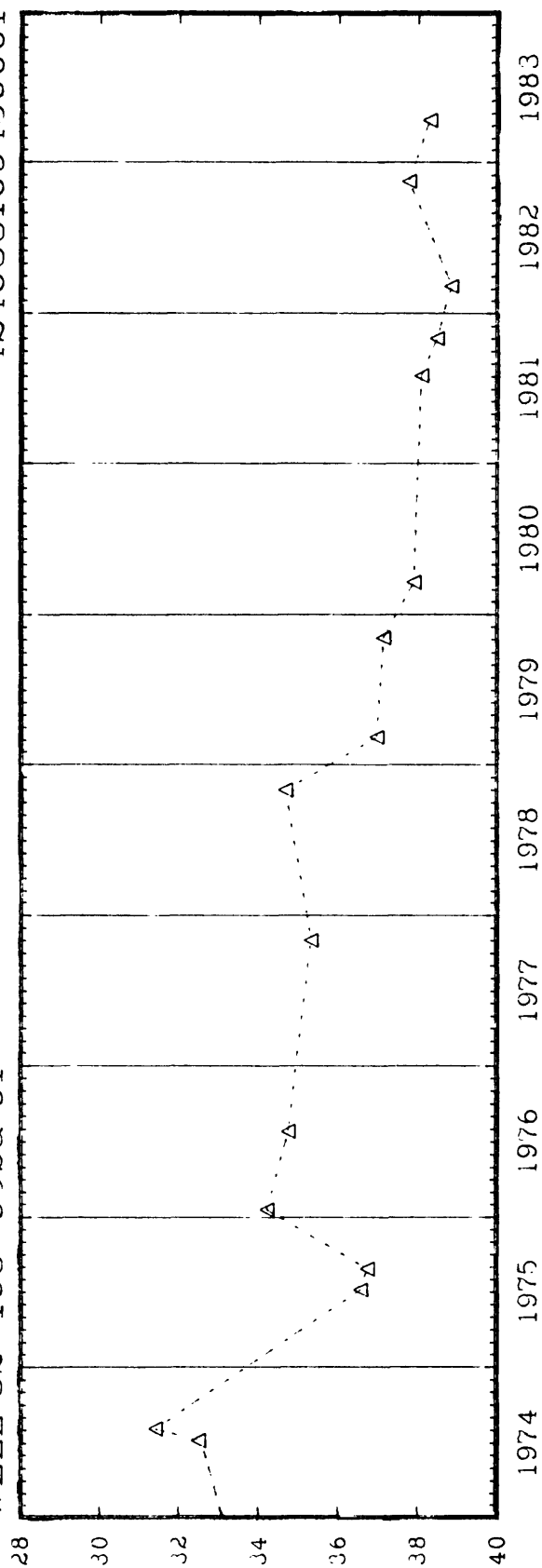
WELL 30-111-17acd01

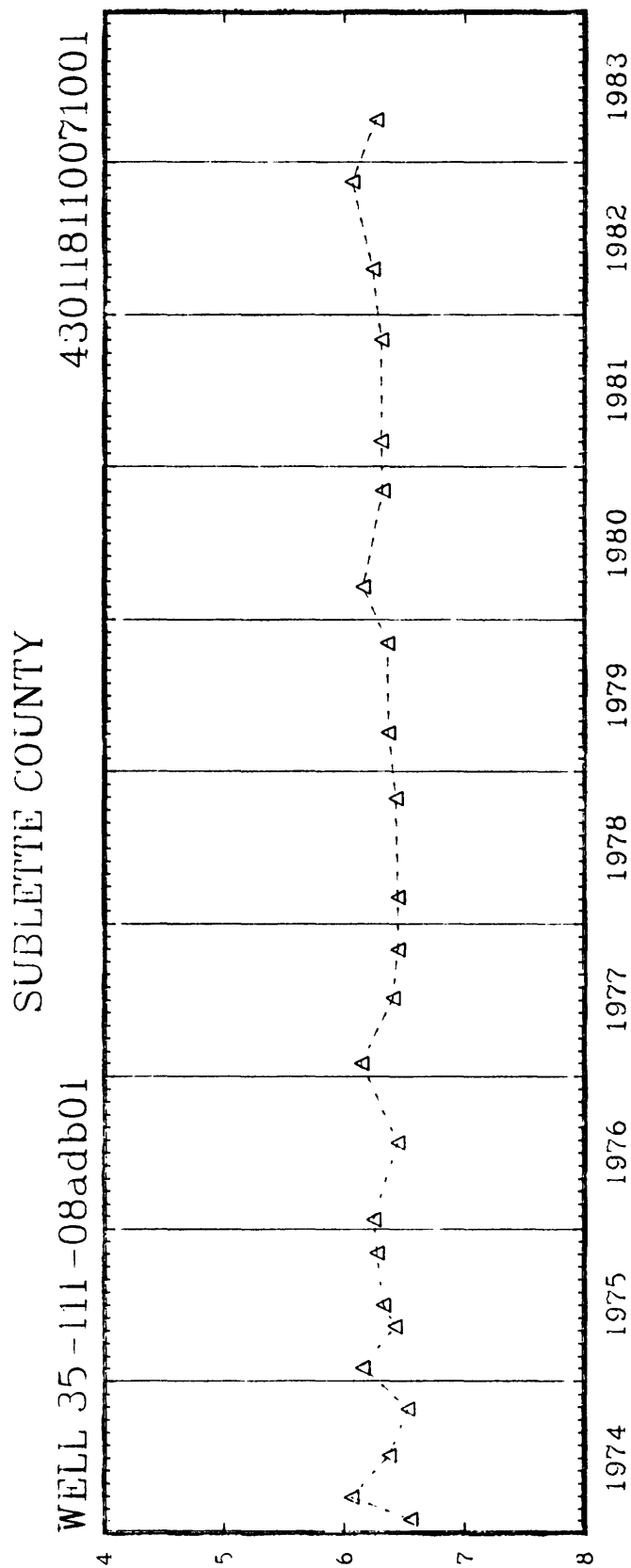
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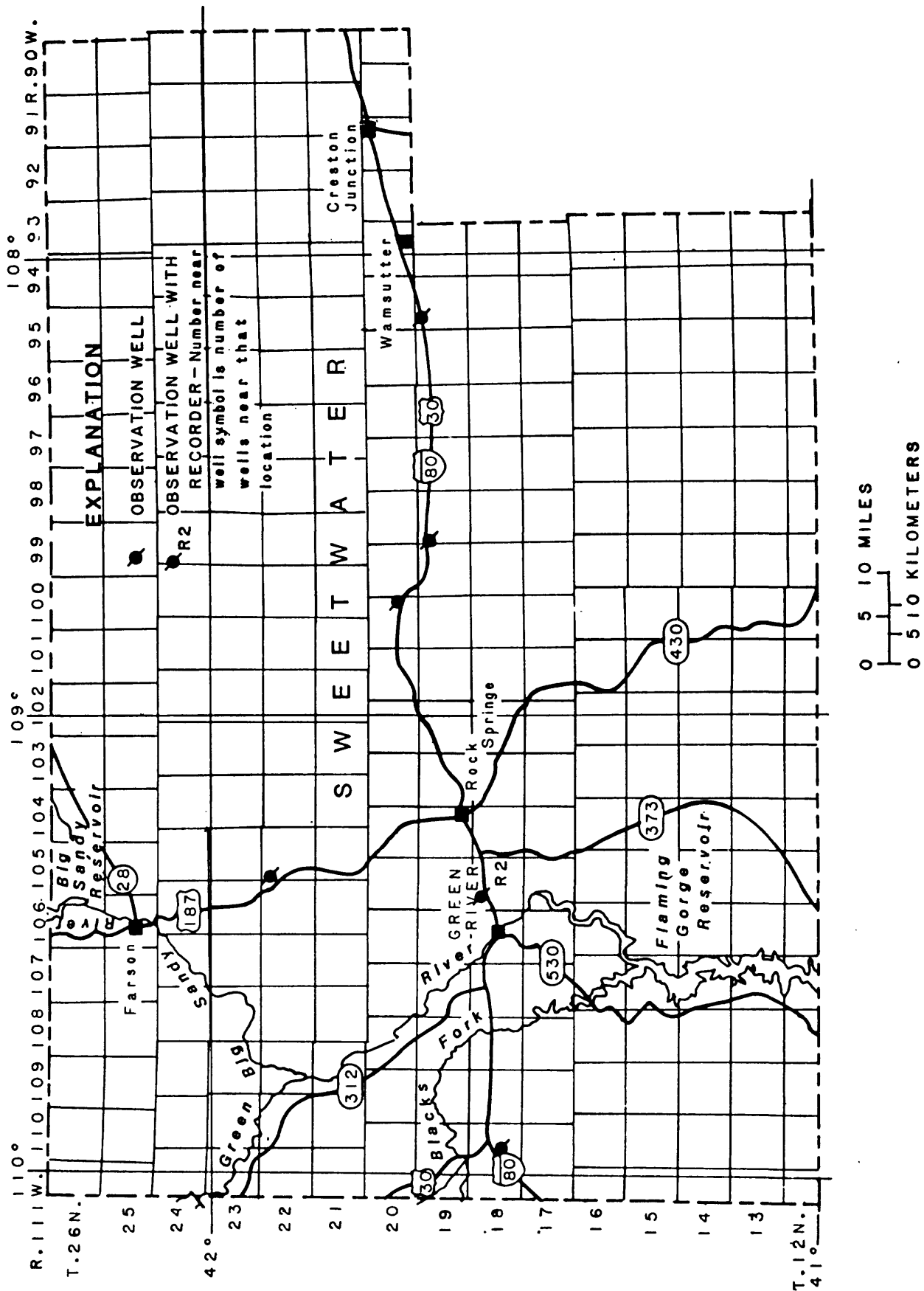


Figure 19.--Location of observation wells in Sweetwater County, Wyoming.

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

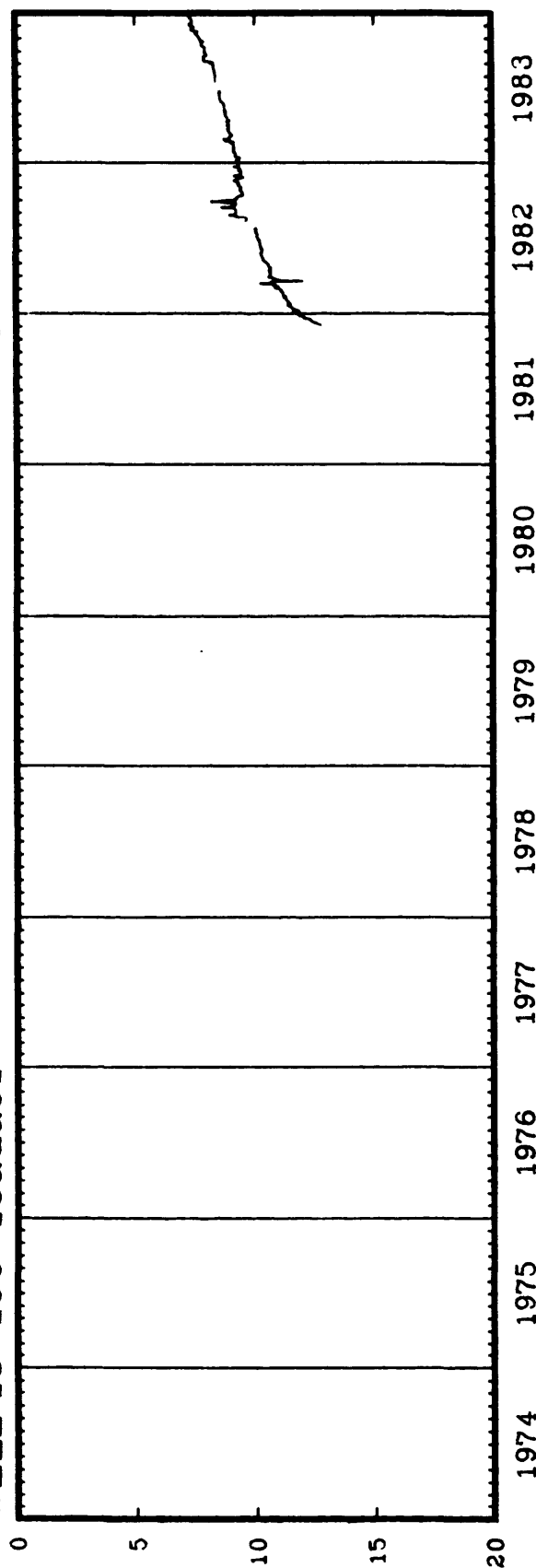
| Well number    | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|----------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|                |                 |              |                 |                        | Highest      |            | Lowest     |            |
|                |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 18-106-16ada01 | 1,030           | U            | 124WSTC         | 1981-83                | k 7.20       | 12-83      | k 12.97    | 12-81      |
| 16adb01        | 200             | U            | 124TPTN         | 1981-83                | k 101.00     | 02-82      | k 104.18   | 12-81      |
| 18-110-21dba01 | 40              | U            | 111ALVM         | 1964-83*               | 3.43         | 02-74      | 11.43      | 08-77      |
| 19- 95-05dd 01 | 1,100           | U            | 124WSTC         | 1972-83*               | 34.09        | 03-80      | 84.83      | 03-82      |
| 19- 99-06dcc01 | 161             | S            | 125FRUN         | 1963-83*               | 72.16        | 06-65      | 88.22      | 06-75      |
| 20-101-25ddd01 | 166             | U            | 211ALMD         | 1963-83*               | 15.34        | 05-64      | 20.83      | 11-79      |
| 22-105-07aad01 | 99              | S            | 124LNEY         | 1964-83*               | 48.34        | 07-75      | 58.20      | 02-78      |

\* Discontinued.

# SWEETWATER COUNTY

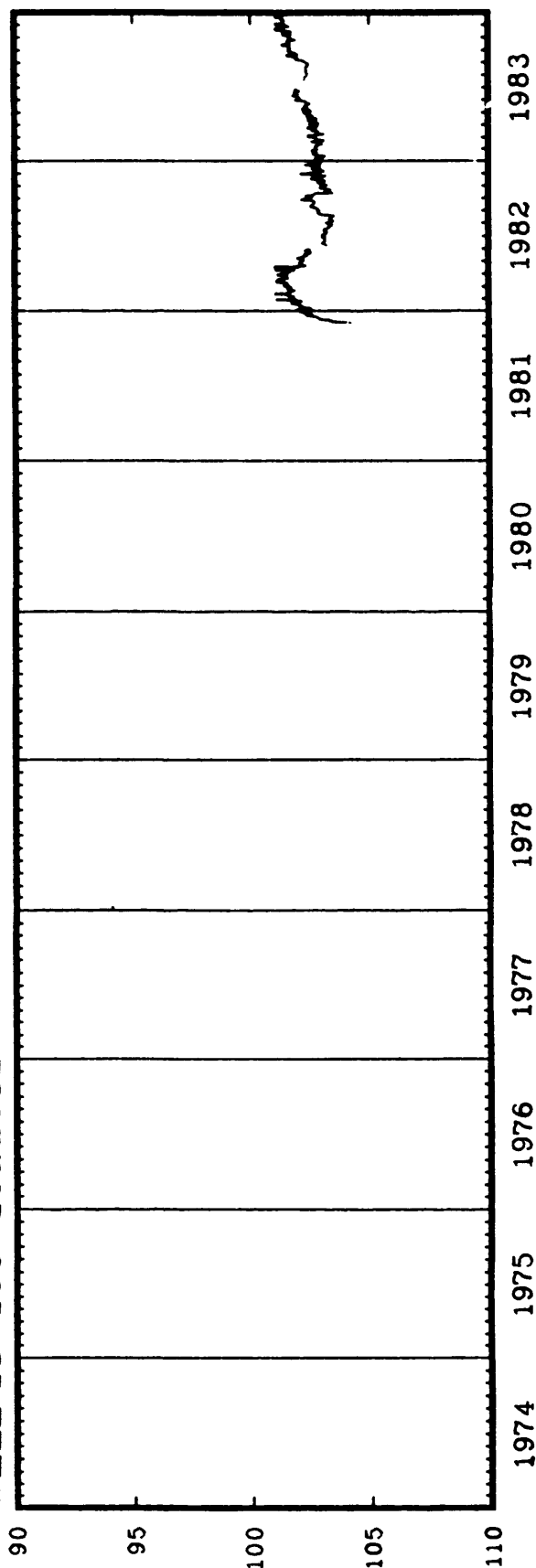
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WELL 18-106-16adb01

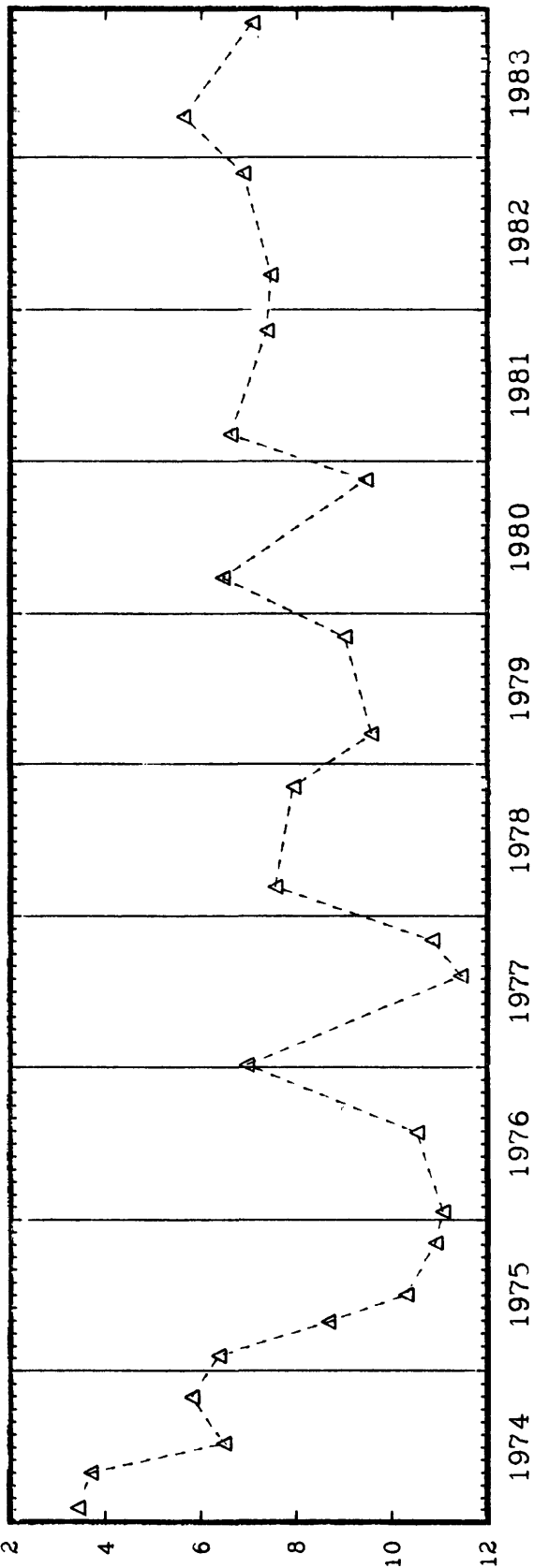
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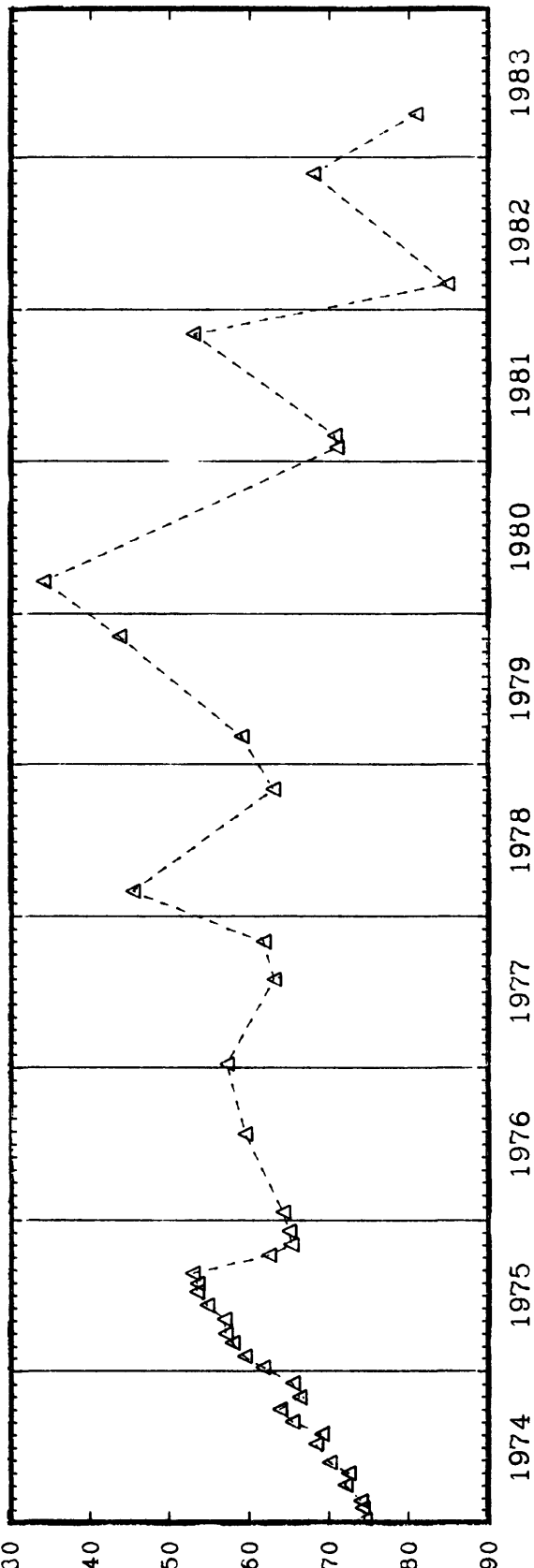
WATER LEVEL, IN FEET BELOW LAND SURFACE

# SWEETWATER COUNTY

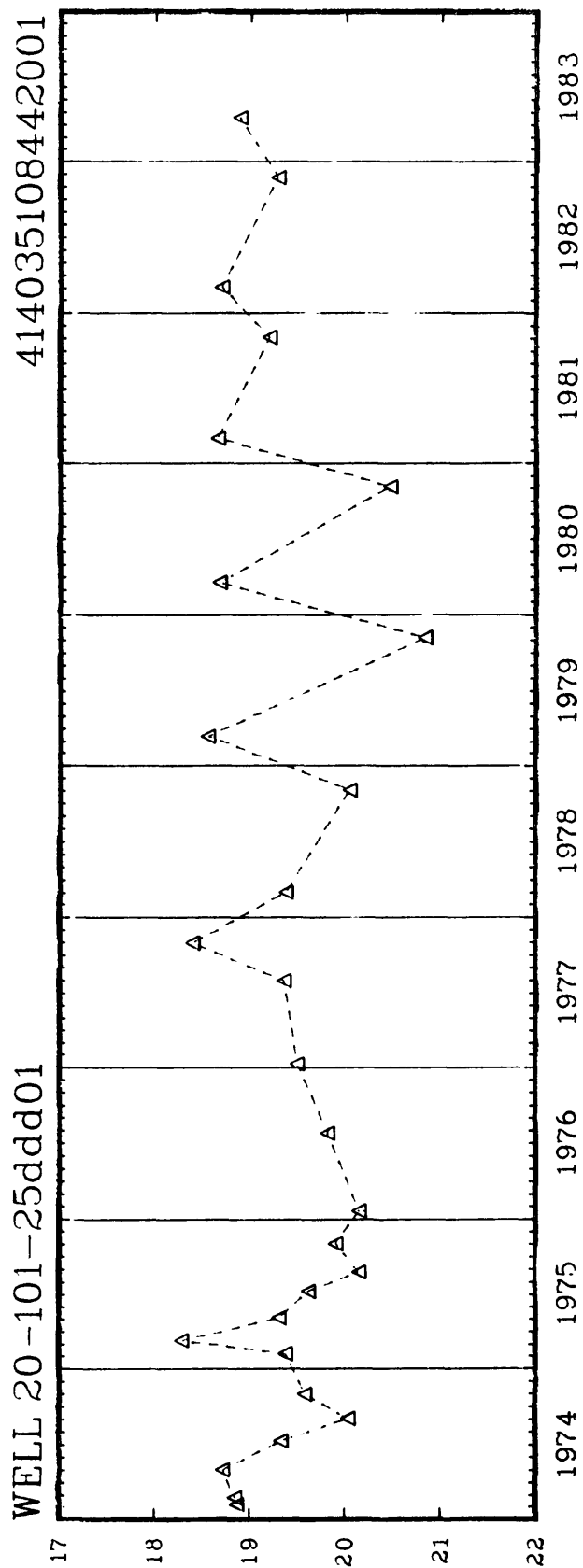
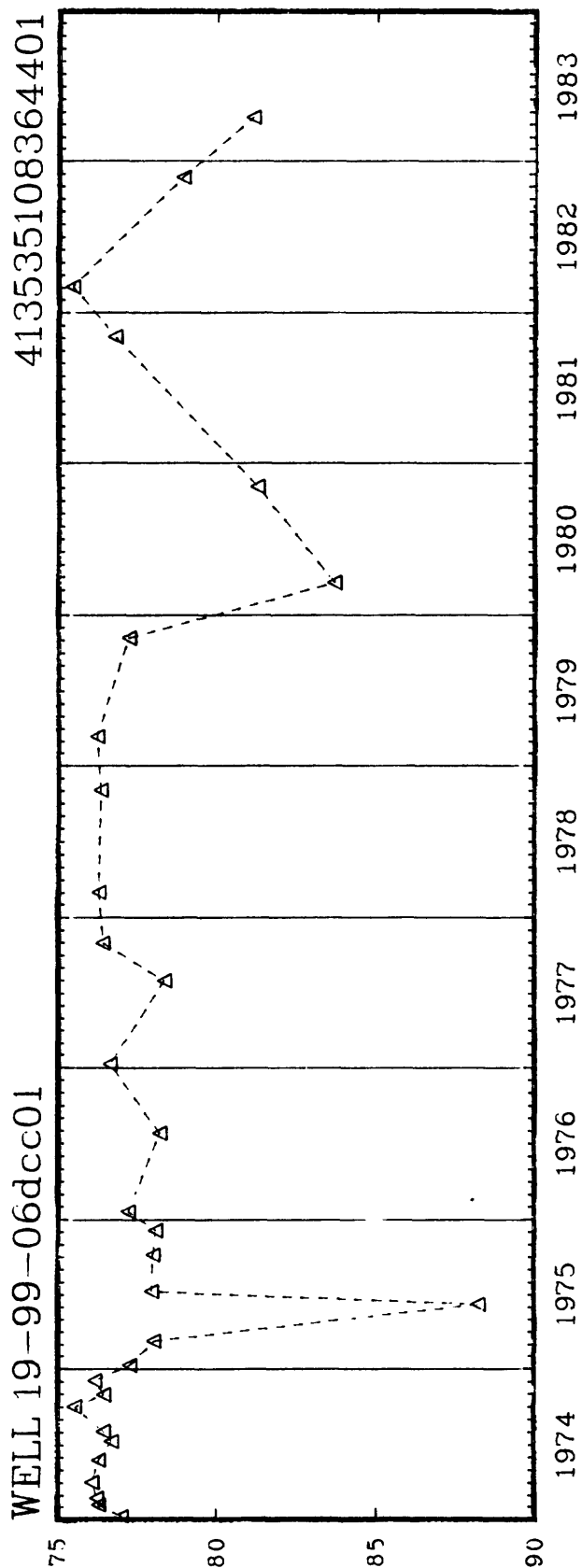
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WELL 19-95-05dd 01 413902108070601



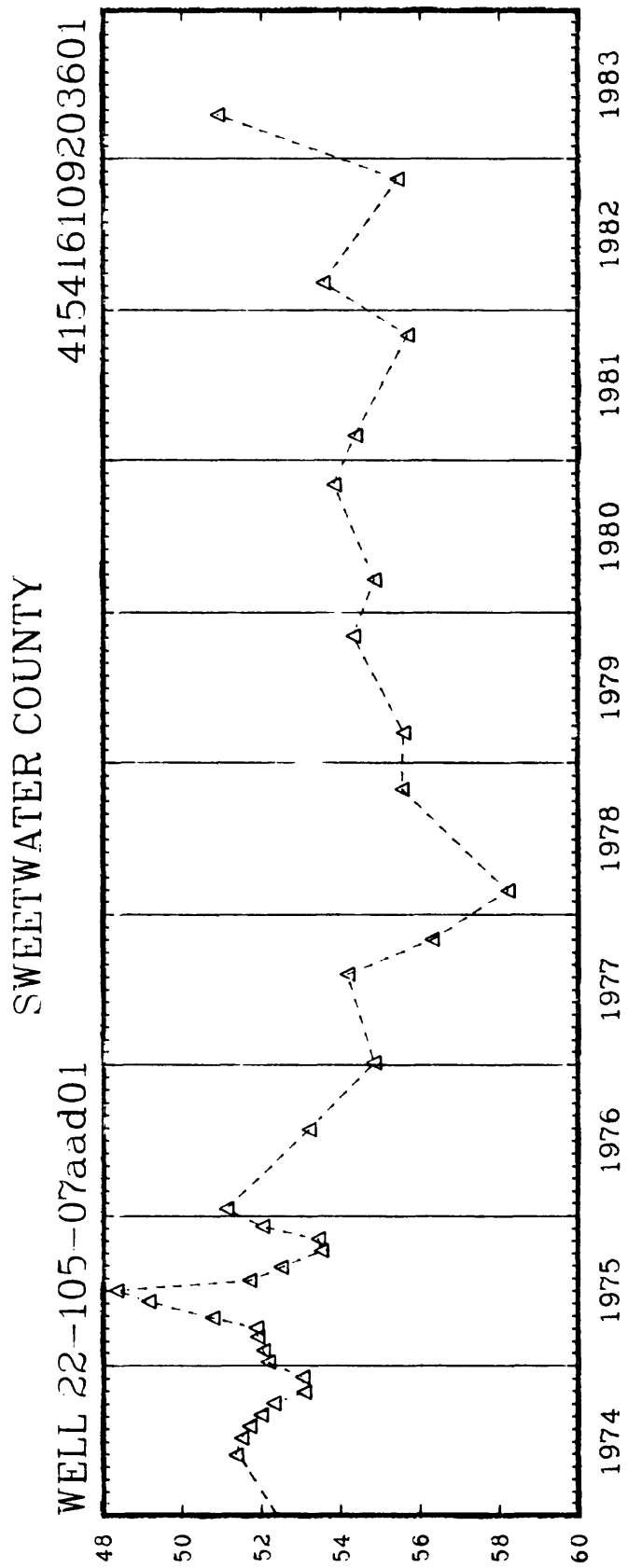
# SWEETWATER COUNTY



WATER LEVEL, IN FEET BELOW LAND SURFACE

WATER LEVEL, IN FEET BELOW LAND SURFACE

186



# EXPLANATION

● OBSERVATION WELL

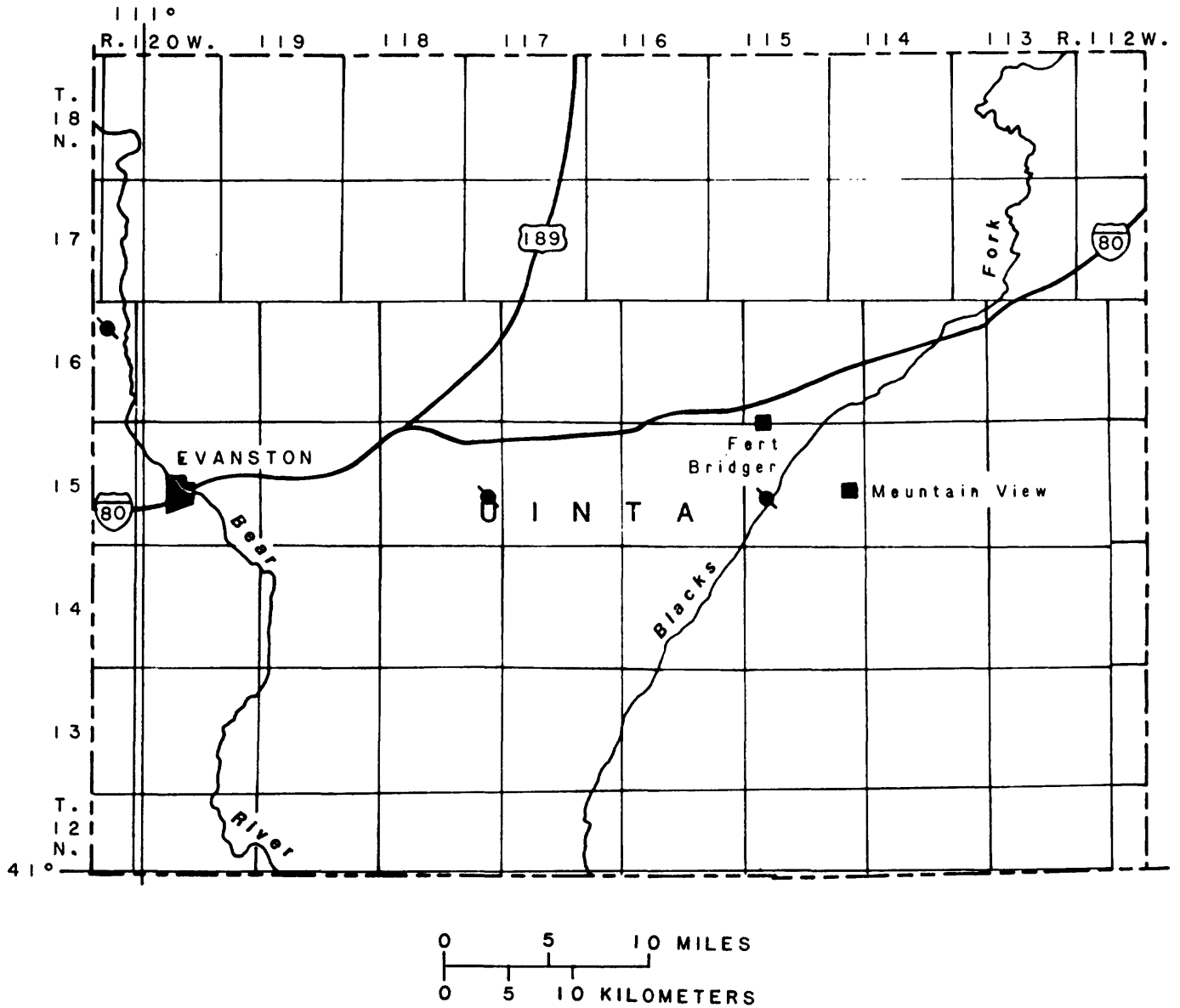


Figure 20.--Location of observation wells in Uinta County, Wyoming.

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

| Well number    | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels |            |            |            |
|----------------|-----------------|--------------|-----------------|------------------------|--------------|------------|------------|------------|
|                |                 |              |                 |                        | Highest      |            | Lowest     |            |
|                |                 |              |                 |                        | Level (ft)   | Month-year | Level (ft) | Month-year |
| 15-115-20cba01 | 17              | U            | 111TRRC         | 1957-82*               | -            | 07-74      | 11.47      | 03-78      |
| 15-118-24bcb01 | 80              | U            | 124WSTC         | 1964-83*               | 54.83        | 03-78      | 99.75      | 03-81      |
| 16-121-11acc01 | 34              | H            | 111TRRC         | 1955-83*               | 12.19        | 06-70      | 29.12      | 03-73      |

- Above land surface.

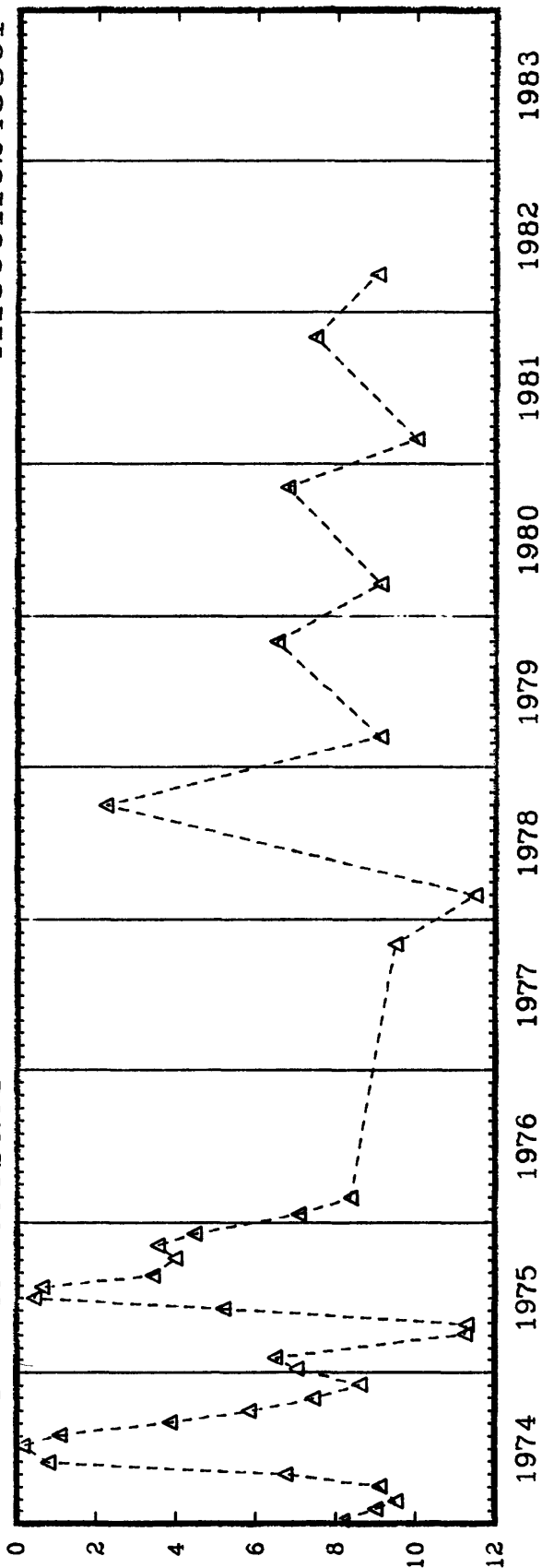
\* Discontinued.



# UINTA COUNTY

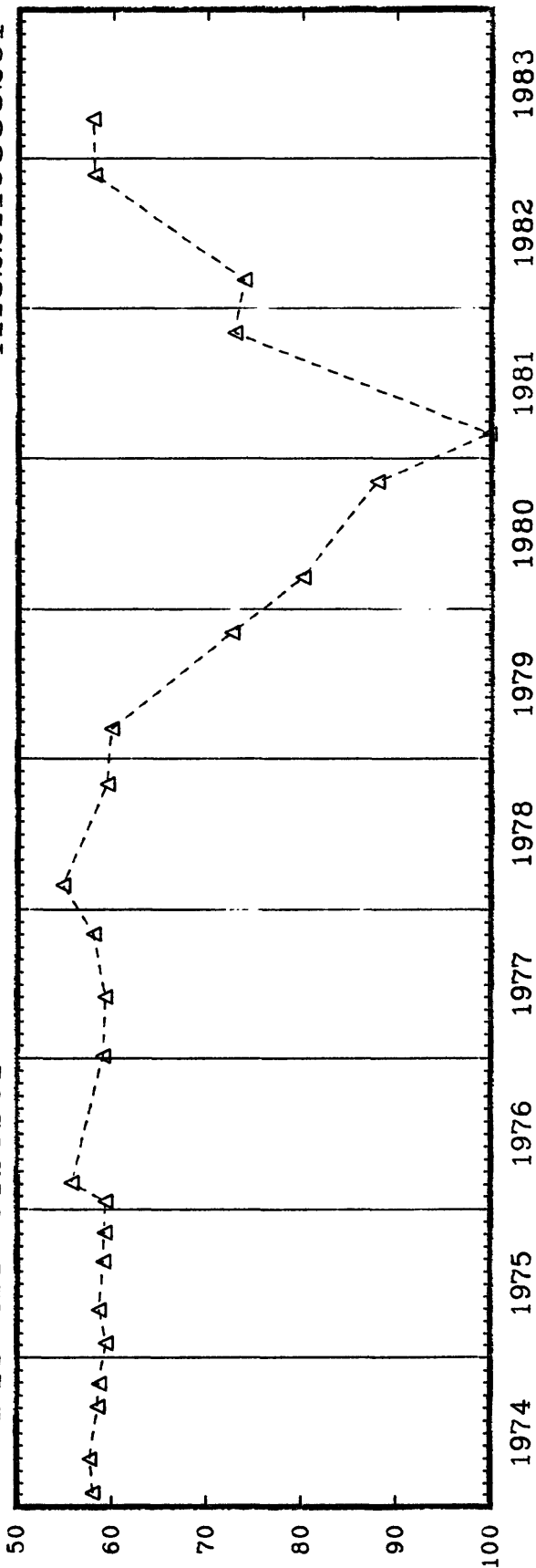
WELL 15-115-20cba01

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WELL 15-118-24bcb01

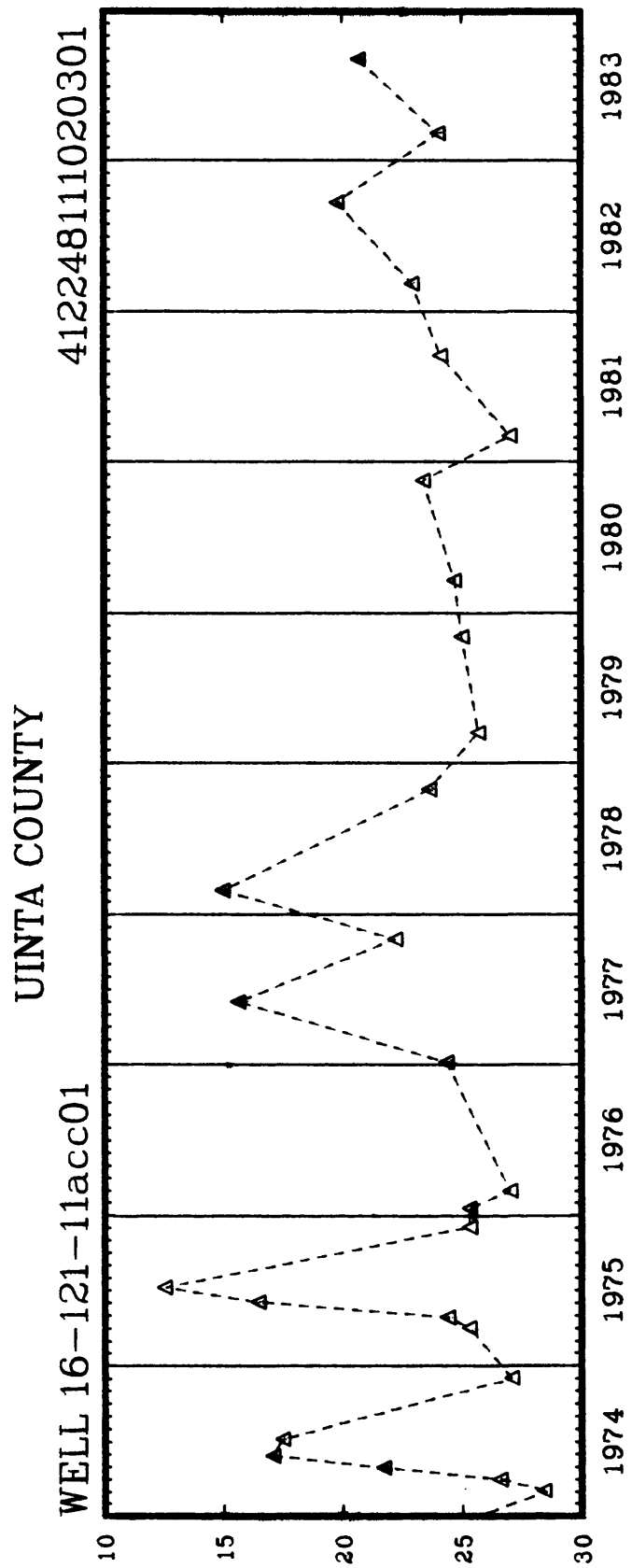
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WATER LEVEL, IN FEET BELOW LAND SURFACE

WATER LEVEL, IN FEET BELOW LAND SURFACE

190



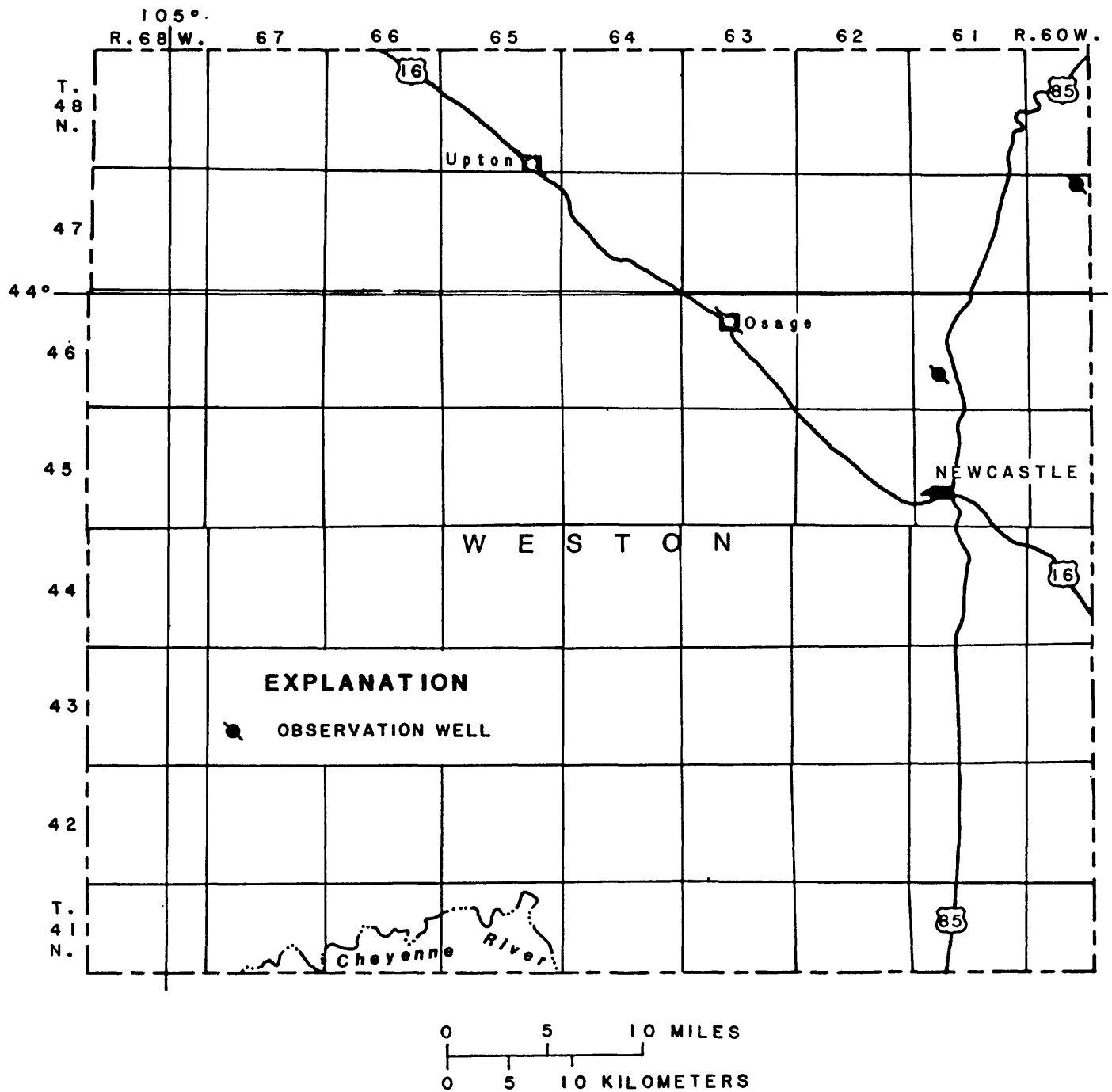


Figure 21.--Location of observation wells in Weston County, Wyoming.

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

| Well number   | Well depth (ft) | Use of water | Geologic source | Records available (yr) | Water levels       |            |                              |
|---------------|-----------------|--------------|-----------------|------------------------|--------------------|------------|------------------------------|
|               |                 |              |                 |                        | Highest Level (ft) | Month-year | Lowest Level (ft) Month-year |
| 46-61-29bda01 | 2,345           | U            | 337PHSP         | 1969-83*               | 25.88              | 09-69      | 36.14 04-77                  |
| 46-63-09db 01 | 670             | U            | 217LKOT         | 1969-83*               | 78.42              | 09-72      | 106.13 07-83                 |
| 47-60-04ada01 | 380             | P            | 337PHSP         | 1972, 1975-82*         | 122.59             | 06-77      | 276.48 10-81                 |
| 48-65-35ccb01 | 3,193           | P            | 337PHSP         | 1970-72, 1976-83*      | 0.0                | 04-76 a    | 181.47 07-70                 |

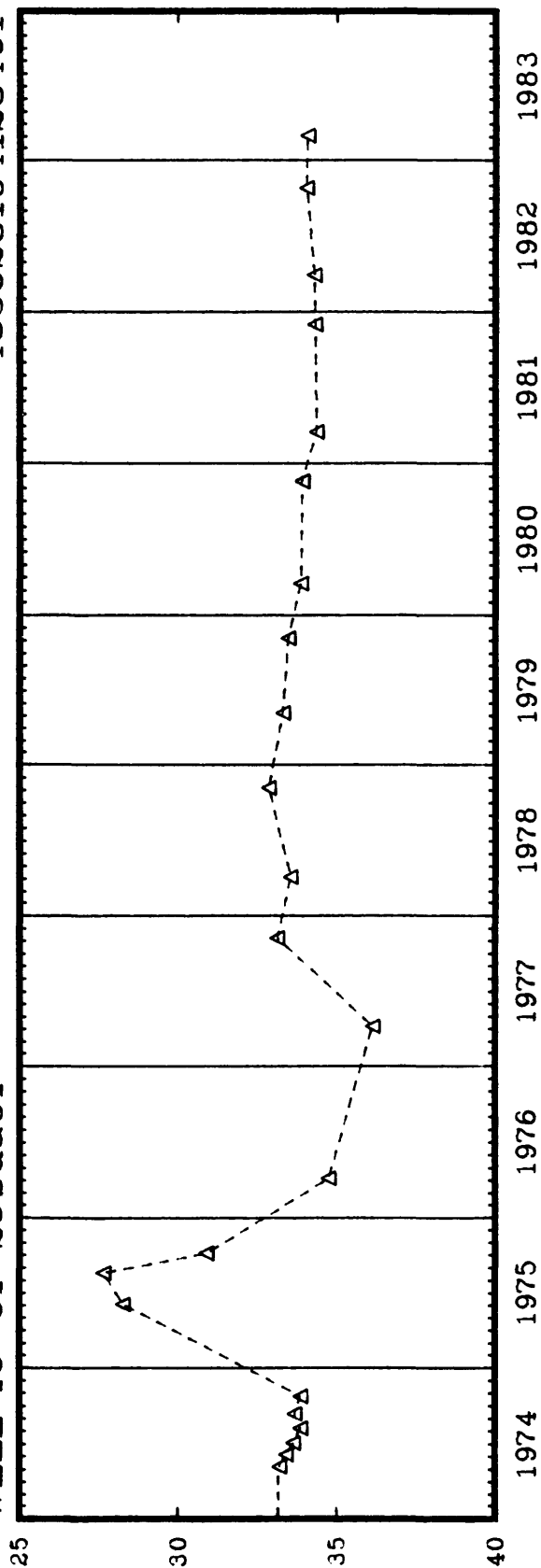
a Well being pumped.

\* Discontinued.

# WESTON COUNTY

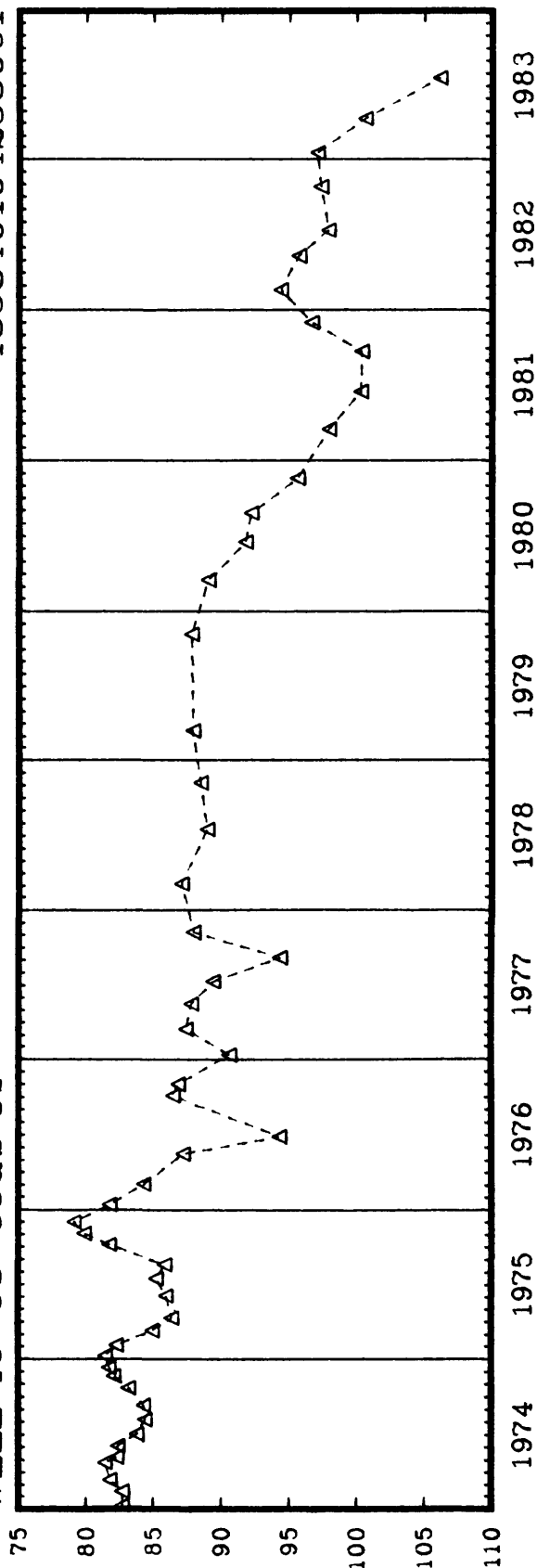
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WELL 46-61-29bda01

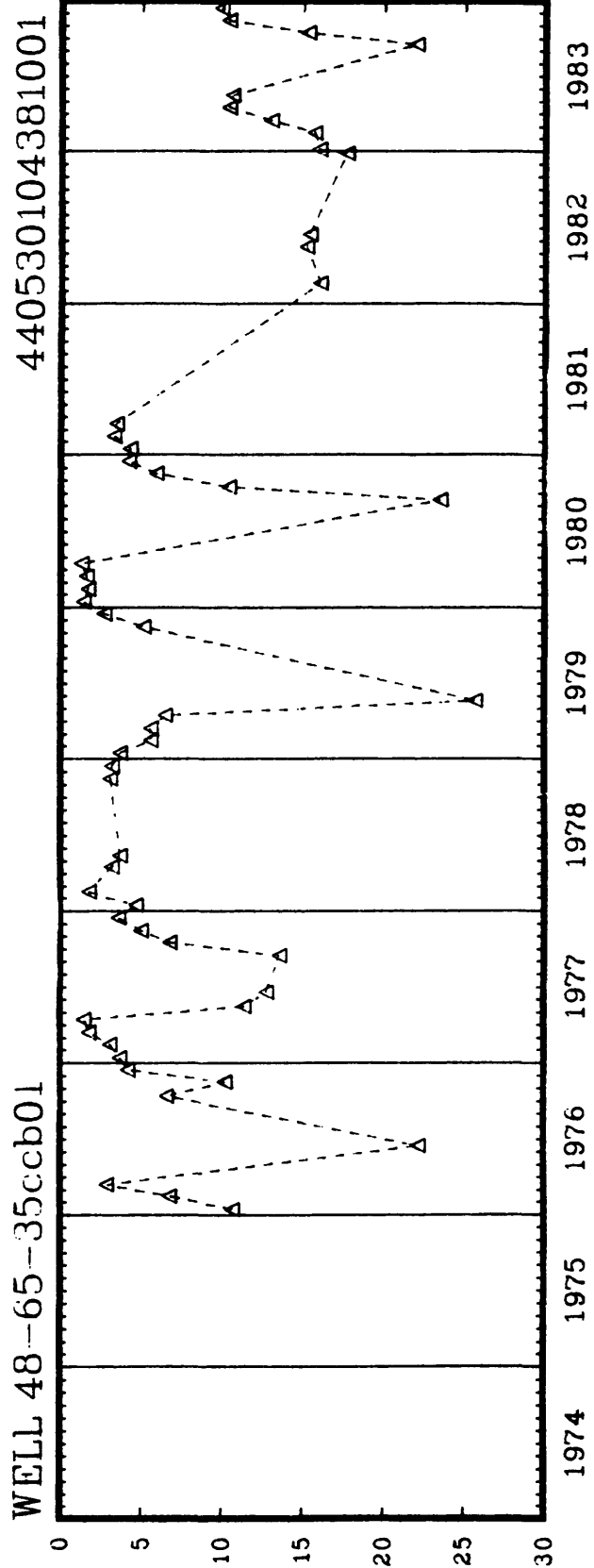
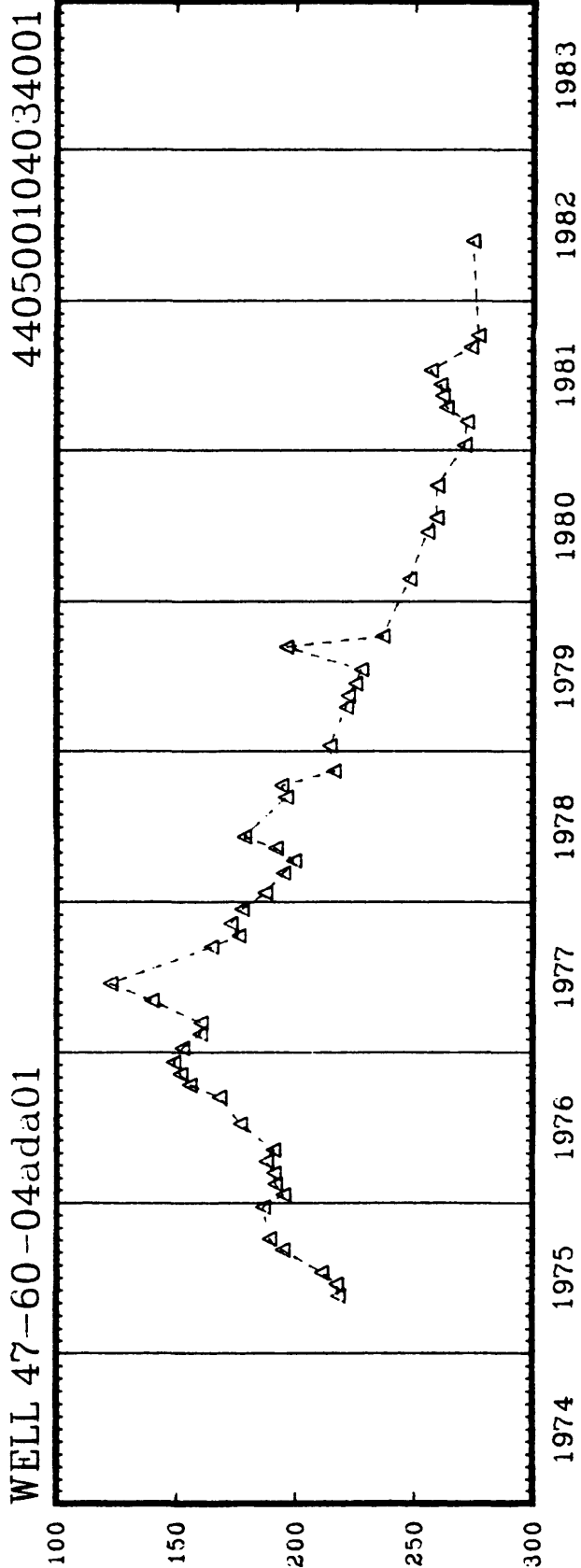


435840104253001

WELL 46-63-09db 01



# WESTON COUNTY



WATER LEVEL, IN FEET BELOW LAND SURFACE