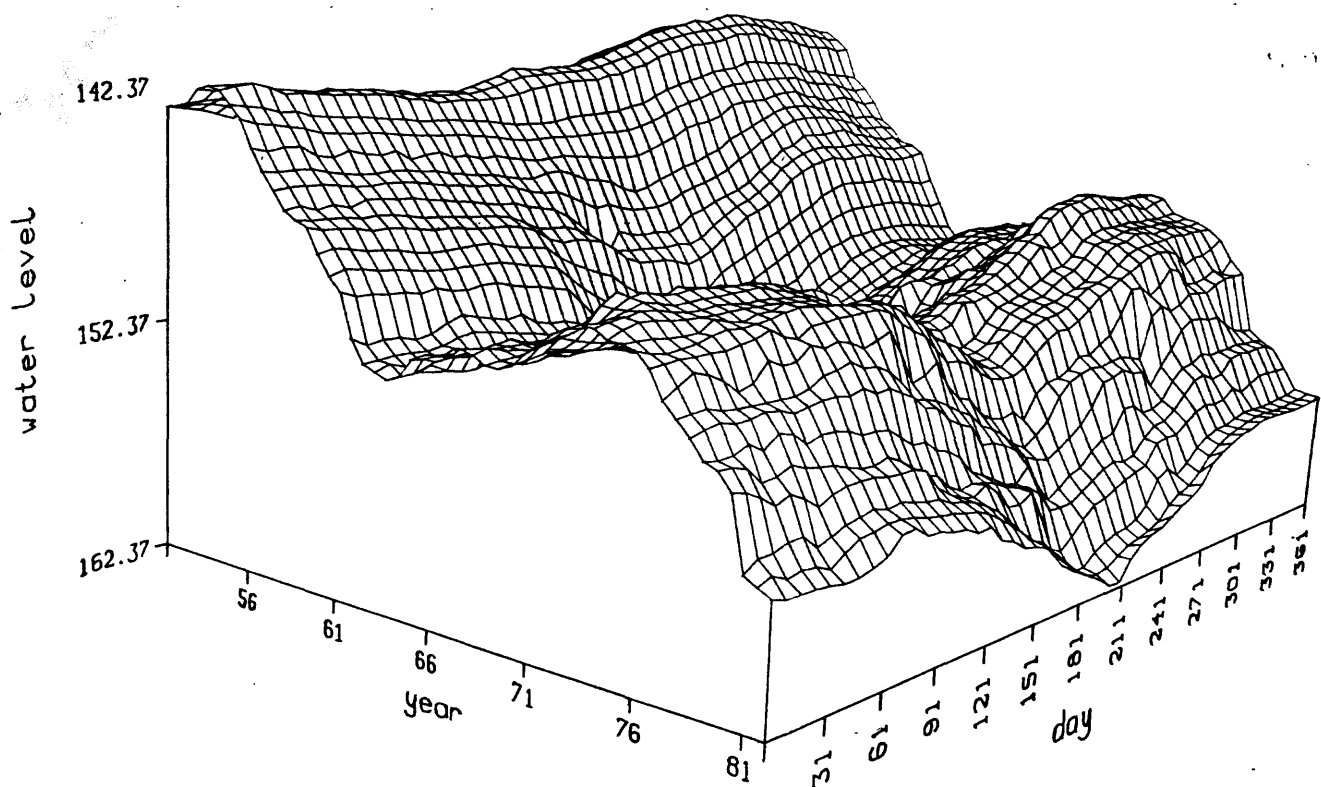


**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

HYDROGRAPHS OF WATER LEVELS IN OBSERVATION WELLS IN IDAHO, 1971 - 82

Open-File Report 83-225



**Prepared in cooperation with the
IDAHO DEPARTMENT OF WATER RESOURCES**

Cover: Three-dimensional hydrograph of well 08S 24E
31DAC1, generated by computer. Shows seasonal
and long-term water-level fluctuations, in feet
below land surface.

UNITED STATES
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WELLS IN IDAHO, 1971-82

By H. W. Young

Open-File Report 83-225

Prepared in cooperation with the
IDAHO DEPARTMENT OF WATER RESOURCES

Boise, Idaho

1983

UNITED STATES DEPARTMENT OF THE INTERIOR

JAMES G. WATT, Secretary

GEOLOGICAL SURVEY

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HYDROGRAPHS OF WATER LEVELS IN OBSERVATION WELLS IN IDAHO, 1971-82

By H. W. Young

ABSTRACT

This report presents, for the period 1971-82, hydrographs of water levels in observation wells in the statewide monitoring network operated by the U.S. Geological Survey in cooperation with the Idaho Department of Water Resources. The data are made conveniently available to supplement an interpretive report, published separately, that describes statewide water-level trends and their causes.

INTRODUCTION

This report presents hydrographs of water levels in 444 observation wells in the statewide monitoring network for the period 1971-82. This network is operated by the U.S. Geological Survey in cooperation with the Idaho Department of Water Resources. The purpose of this report is to make the hydrographs conveniently available and to supplement an interpretive report (H. W. Young and R. F. Norvitch, U.S. Geological Survey, written commun., 1983), published separately, which describes statewide water-level trends and their causes.

Solid lines on the hydrographs indicate continuous-recorder or monthly measurement; dashed lines indicate a semiannual or annual measurement frequency.

The well-numbering system used for locating the wells is diagrammatically depicted in figure 1. Locations of the observation wells are shown in figures 2 through 8. The following conversions are included for the convenience of those who prefer to use International System (SI) units rather than inch-pound units.

<u>Multiply English unit</u>	<u>By</u>	<u>To obtain SI unit</u>
acre	4047	square meter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer

WELL-NUMBERING SYSTEM

The well-numbering system (fig. 1) used by the U.S. Geological Survey in Idaho indicates the location of wells within the official rectangular subdivision of the public lands, with reference to the Boise base line and meridian. The first two segments of the number designate the township and range. The third segment gives the section number, followed by three letters and a numeral, which indicate the $\frac{1}{4}$ section (160-acre tract), $\frac{1}{4}$ - $\frac{1}{4}$ section (40-acre tract), $\frac{1}{4}$ - $\frac{1}{4}$ - $\frac{1}{4}$ section (10-acre tract), and serial number of the well within the tract, respectively. Quarter sections are lettered A, B, C, and D in counterclockwise order from the northeast quarter of each section. Within quarter sections, 40-acre and 10-acre tracts are lettered in the same manner. Well 08S 24E 31DAC1 is in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 8 S., R. 24 E., and was the first well inventoried in that tract.

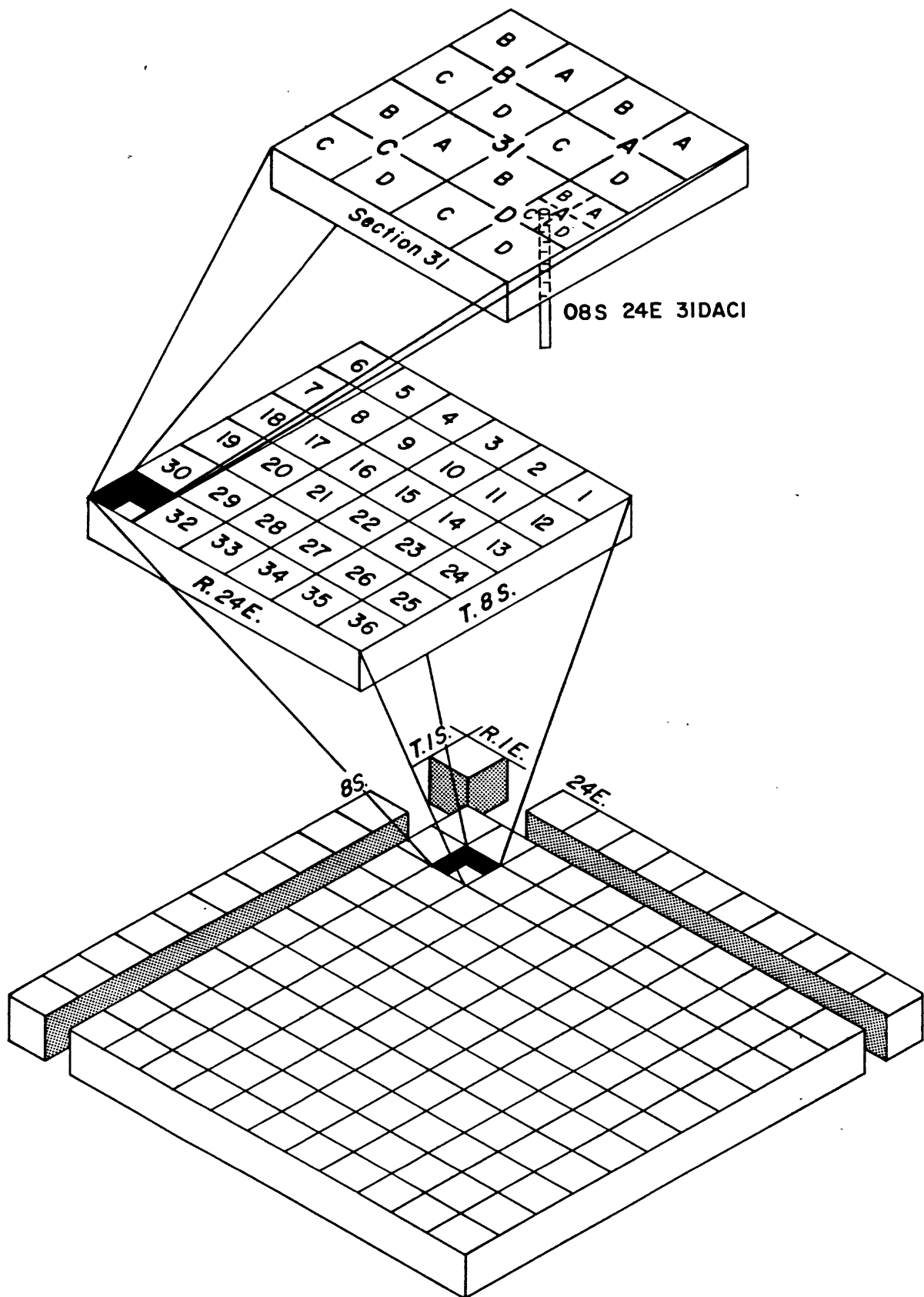


Figure 1.-- Well-numbering system.

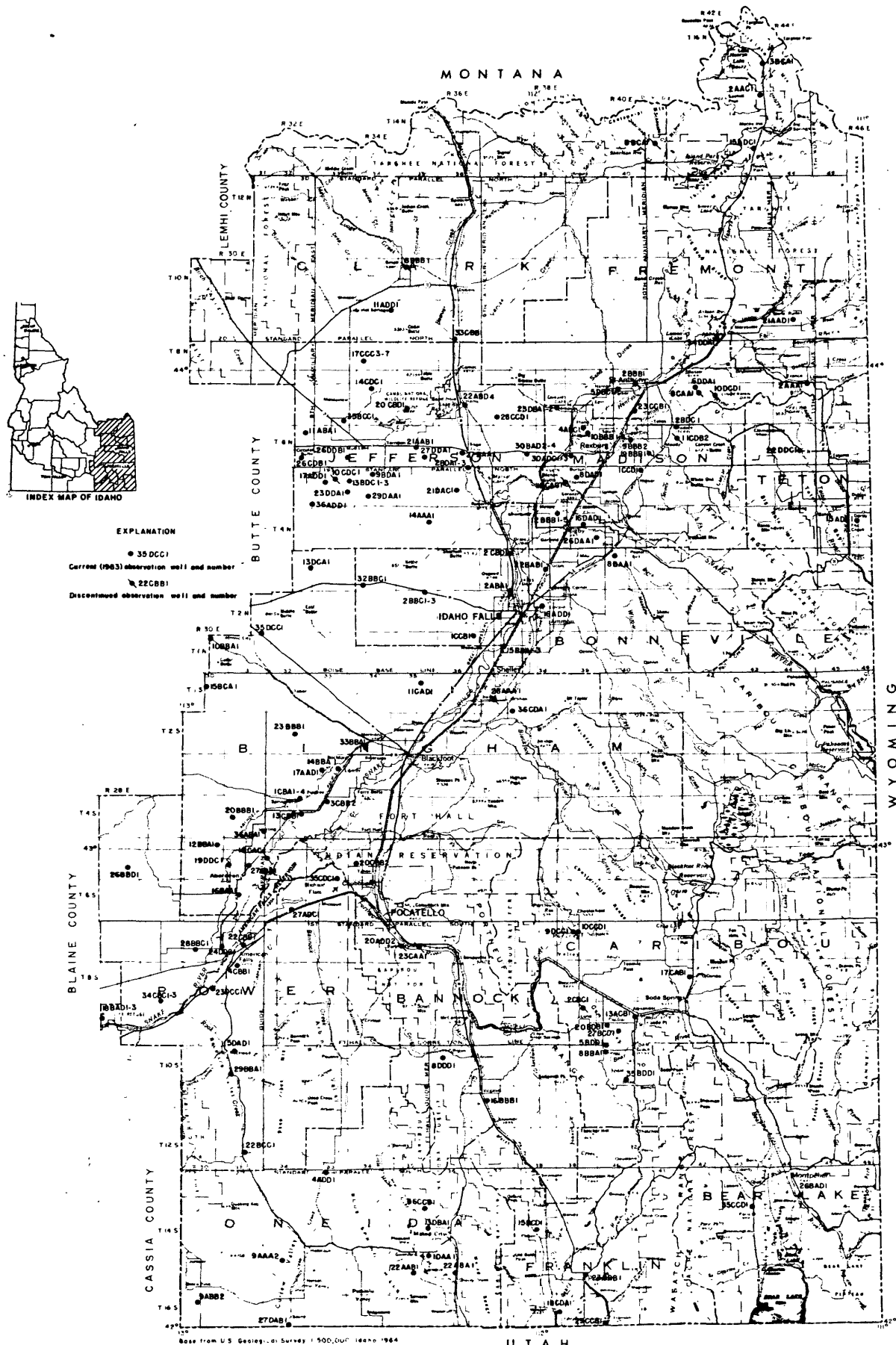


FIGURE 3.—Observation-well locations in southeast Idaho.

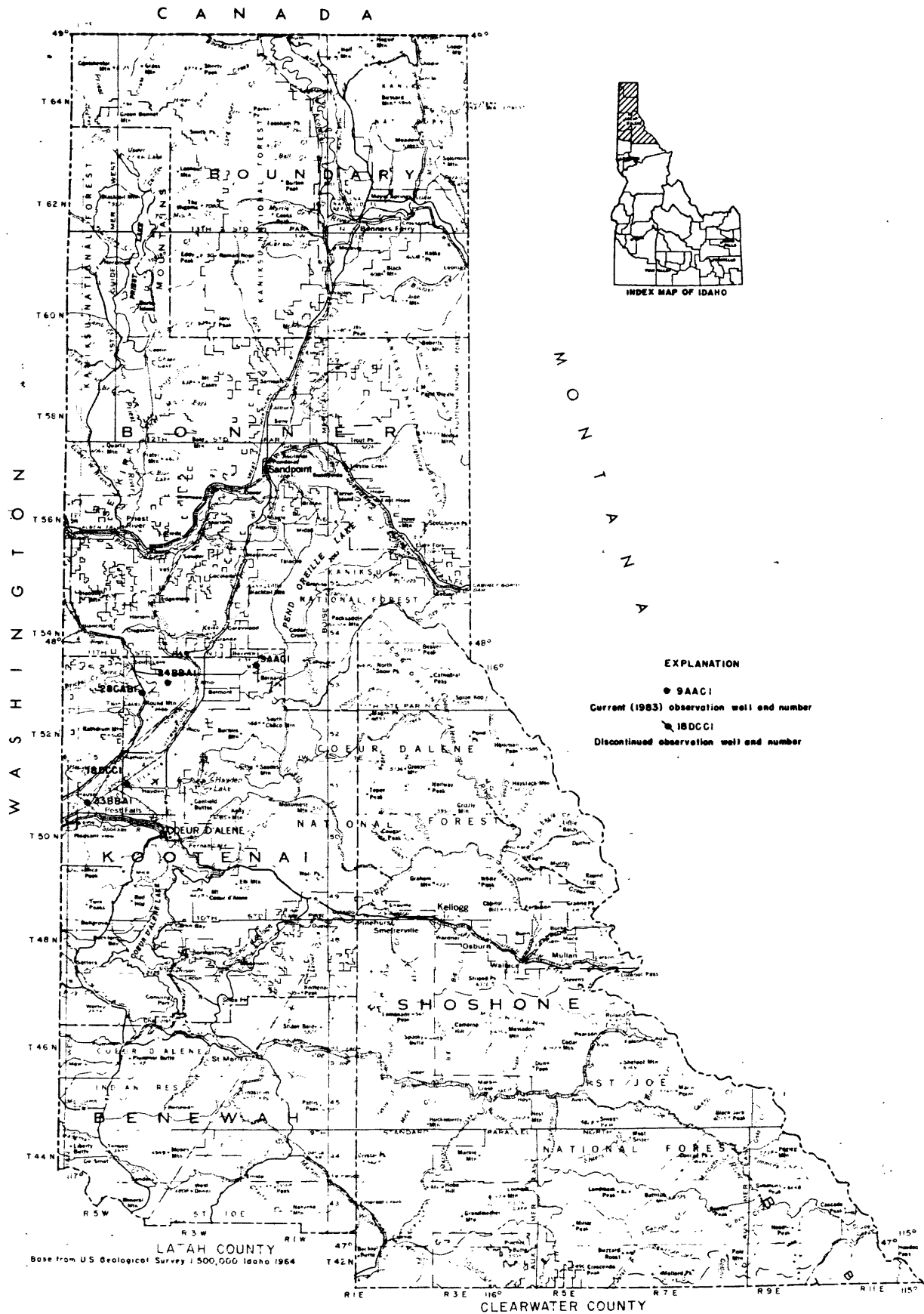
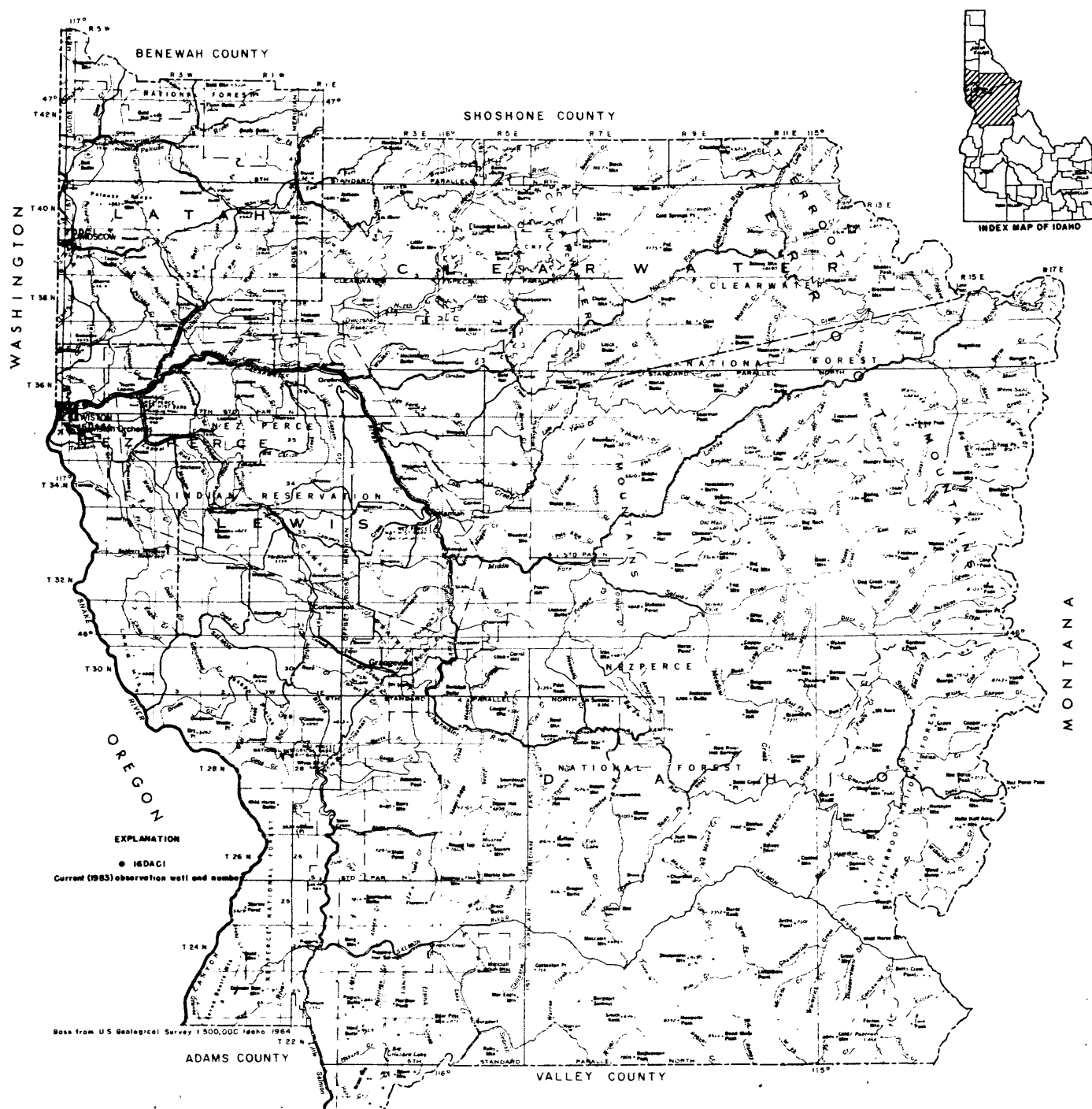


FIGURE 4.--Observation-well locations in north Idaho.



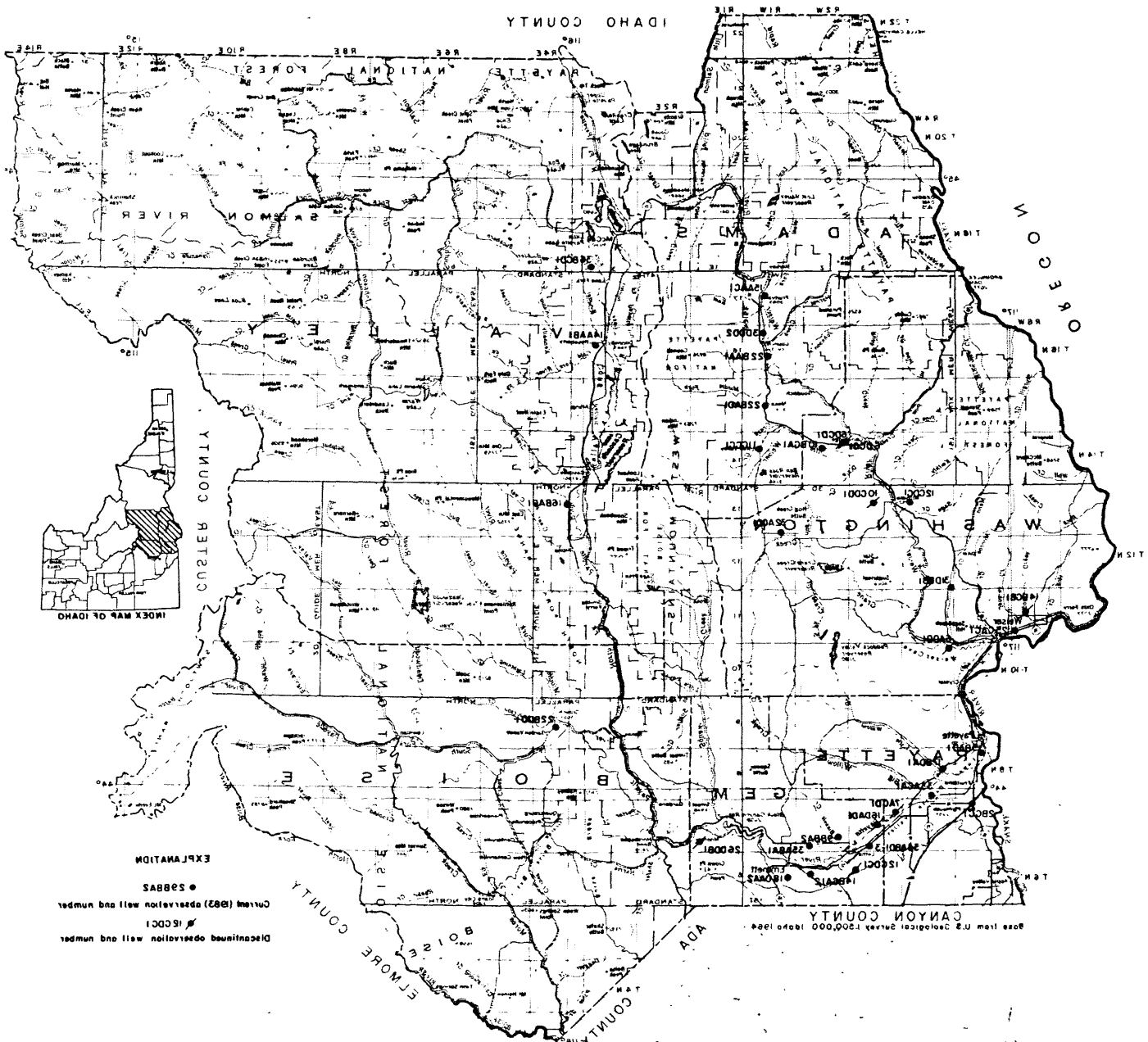


FIGURE 6—Operation-well locations in west-central Idaho.

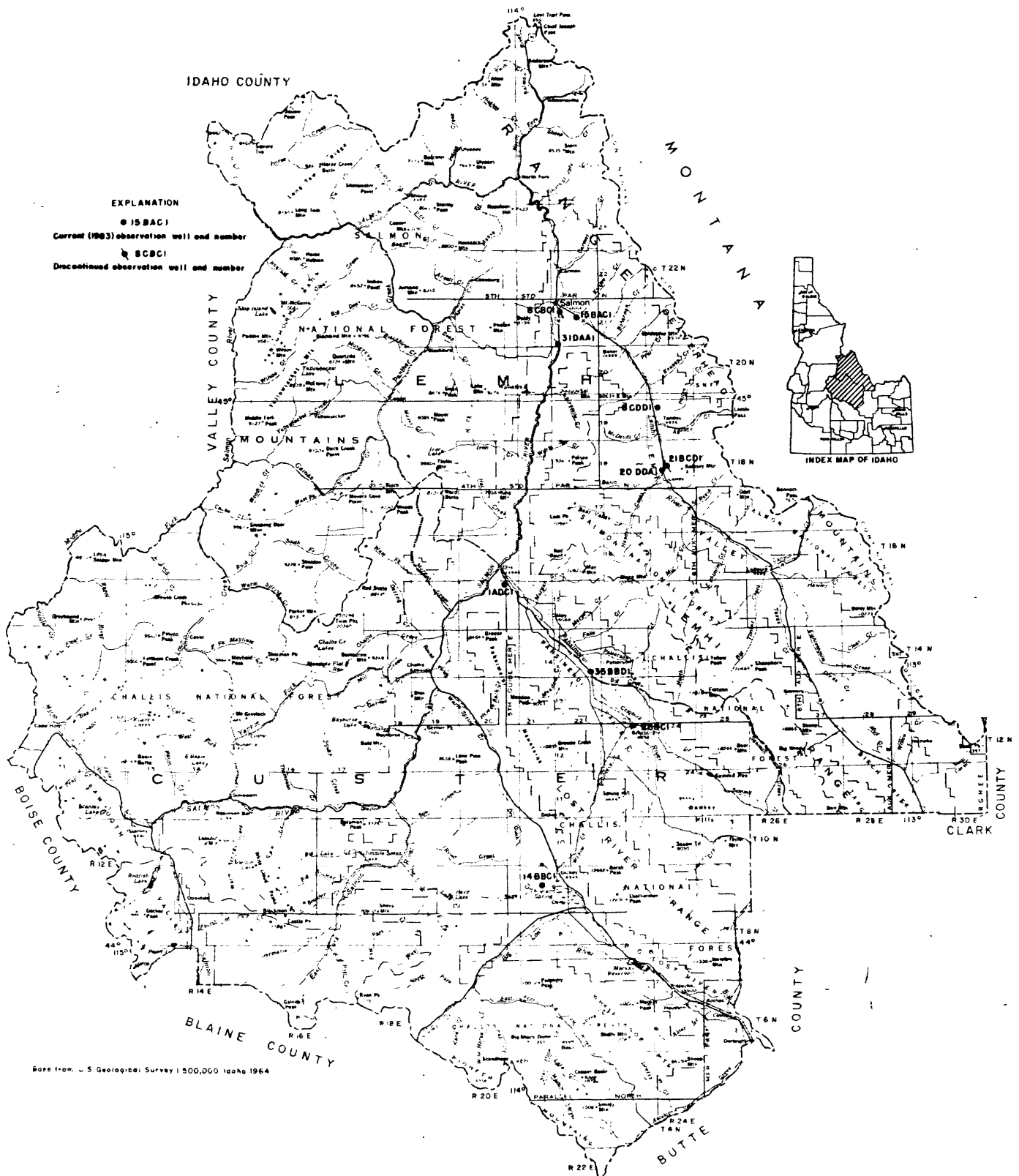


FIGURE 7.--Observation-well locations in east-central Idaho.

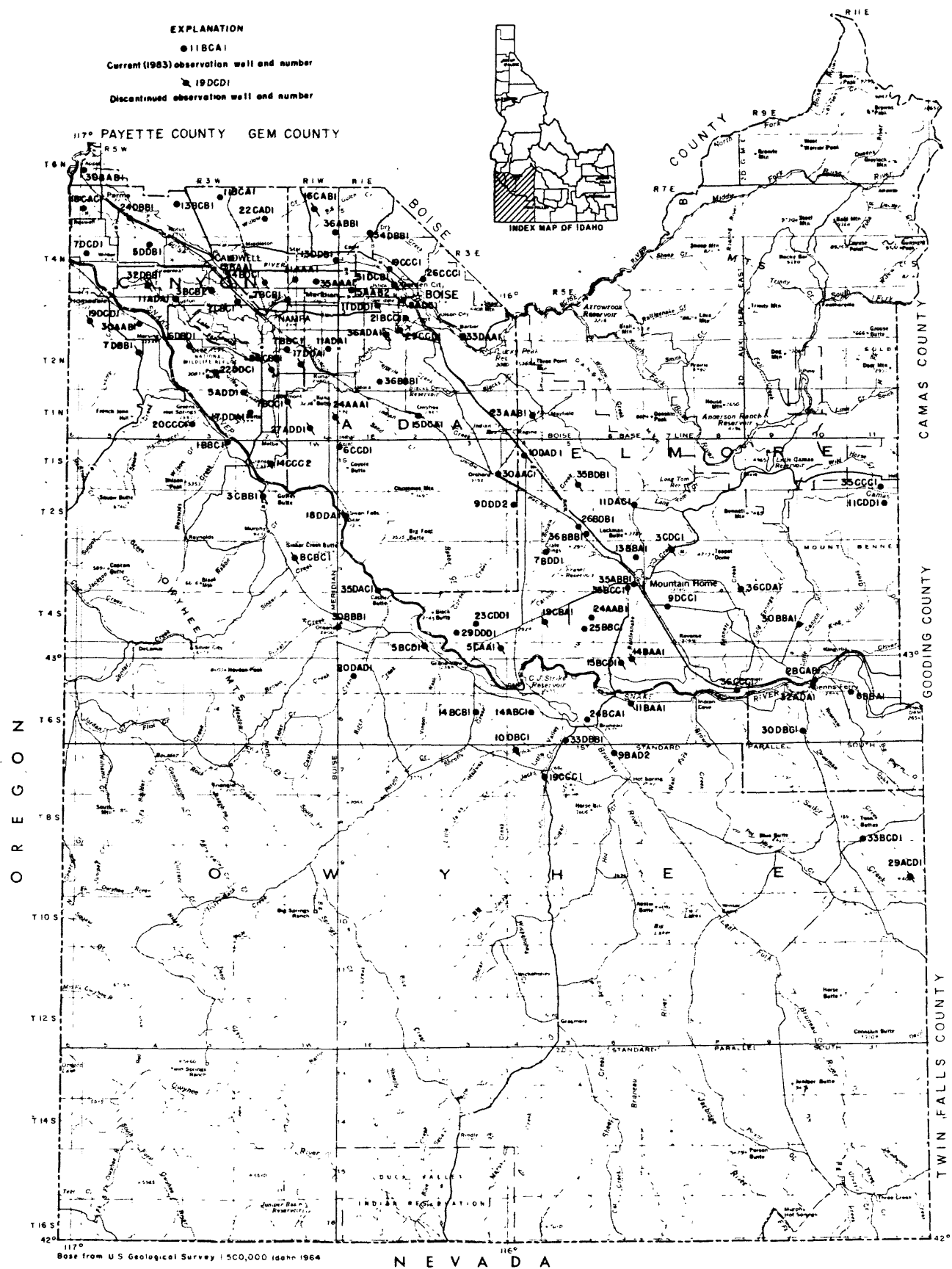
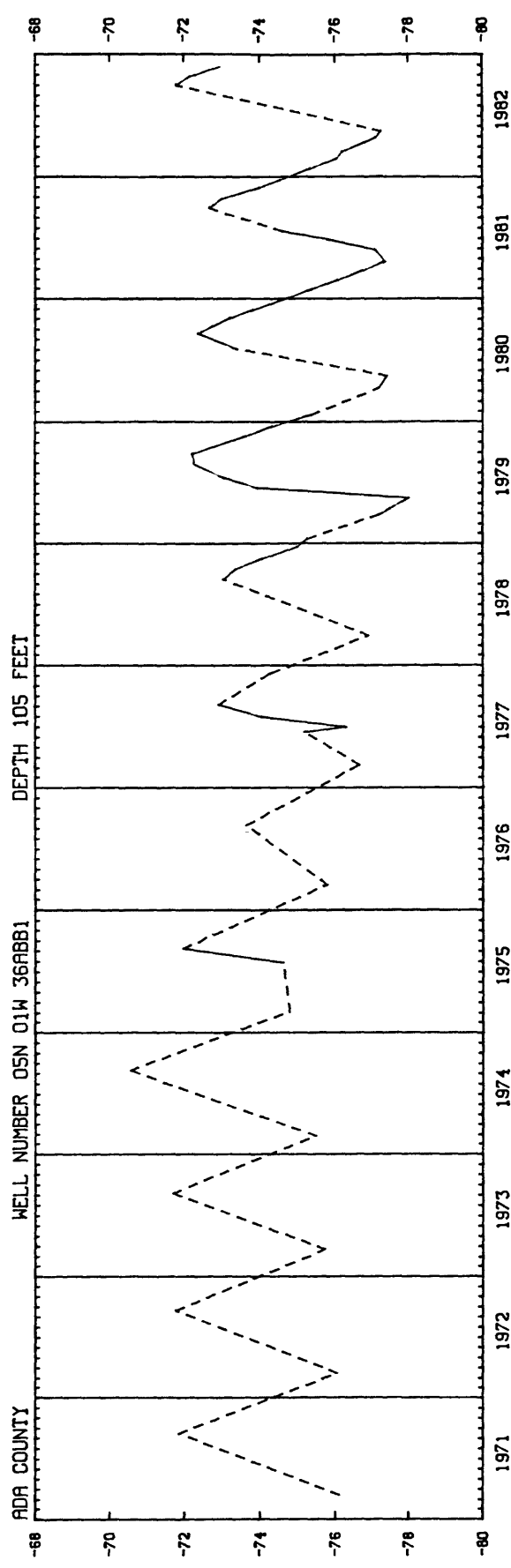
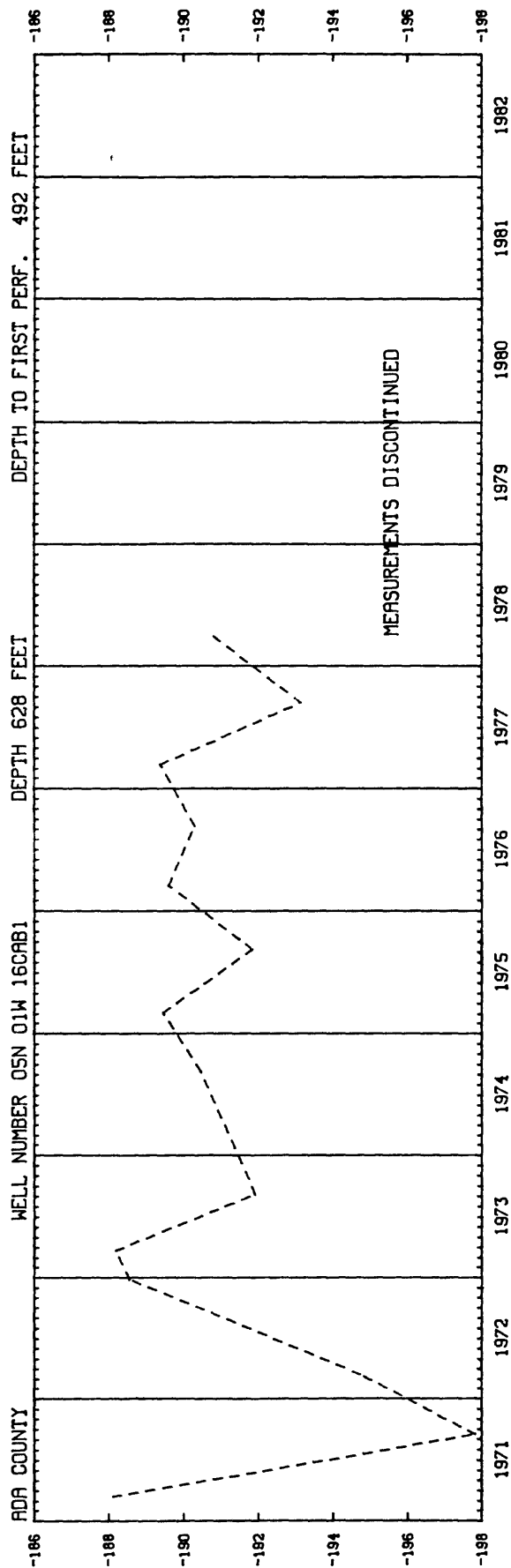
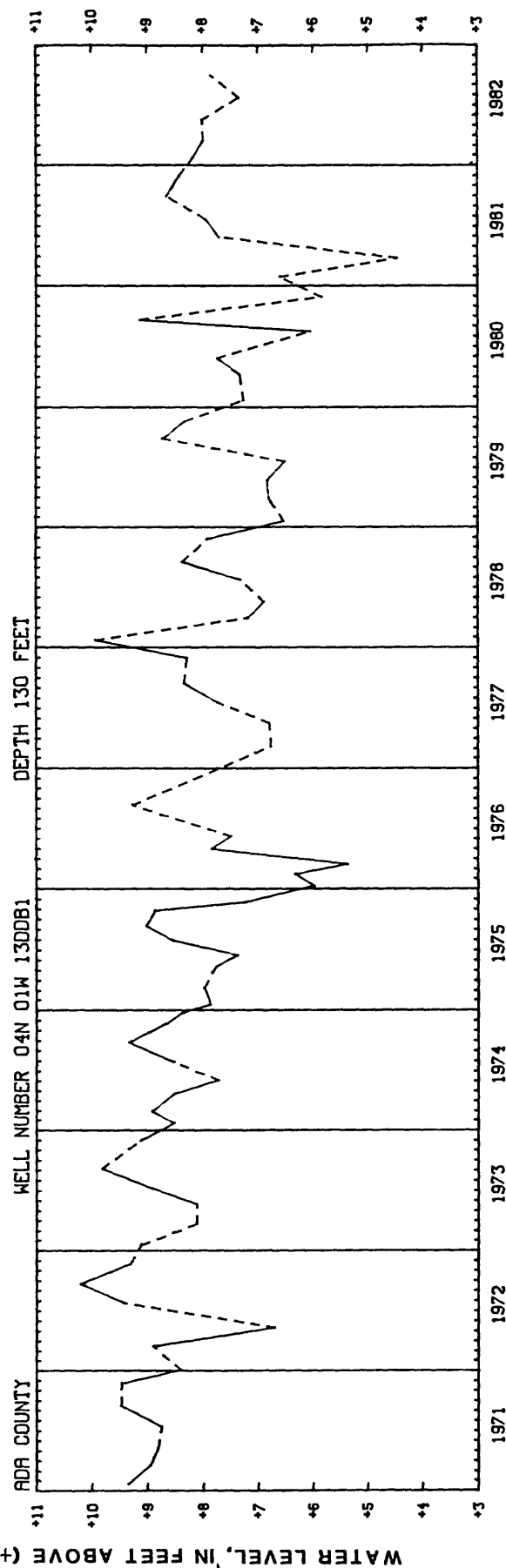
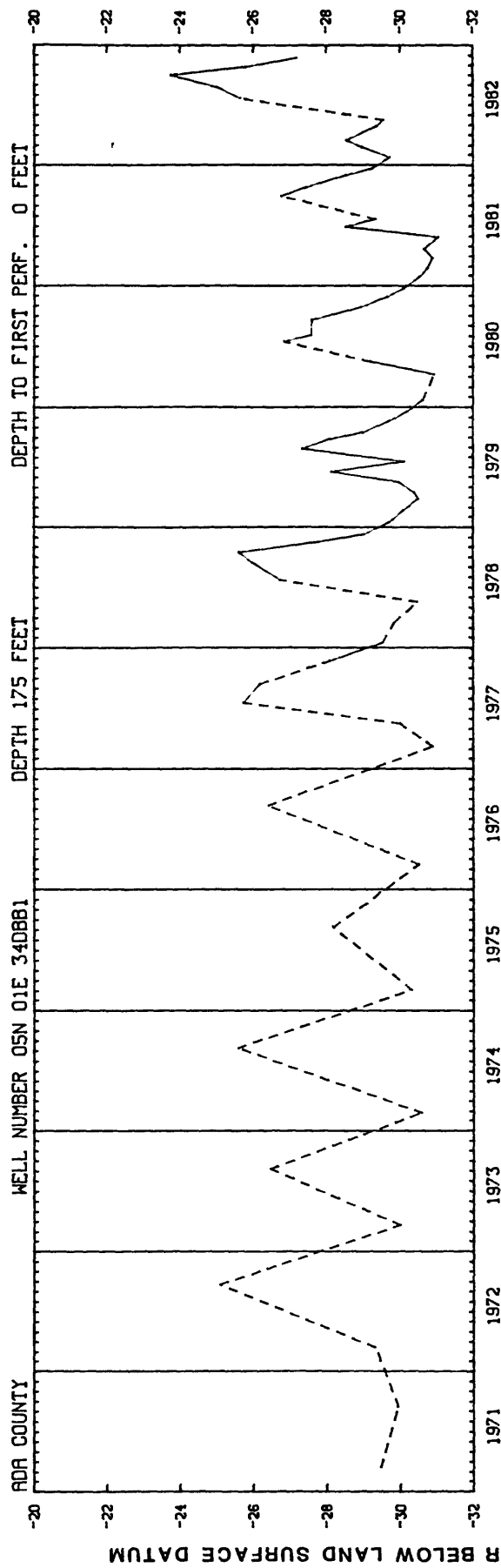


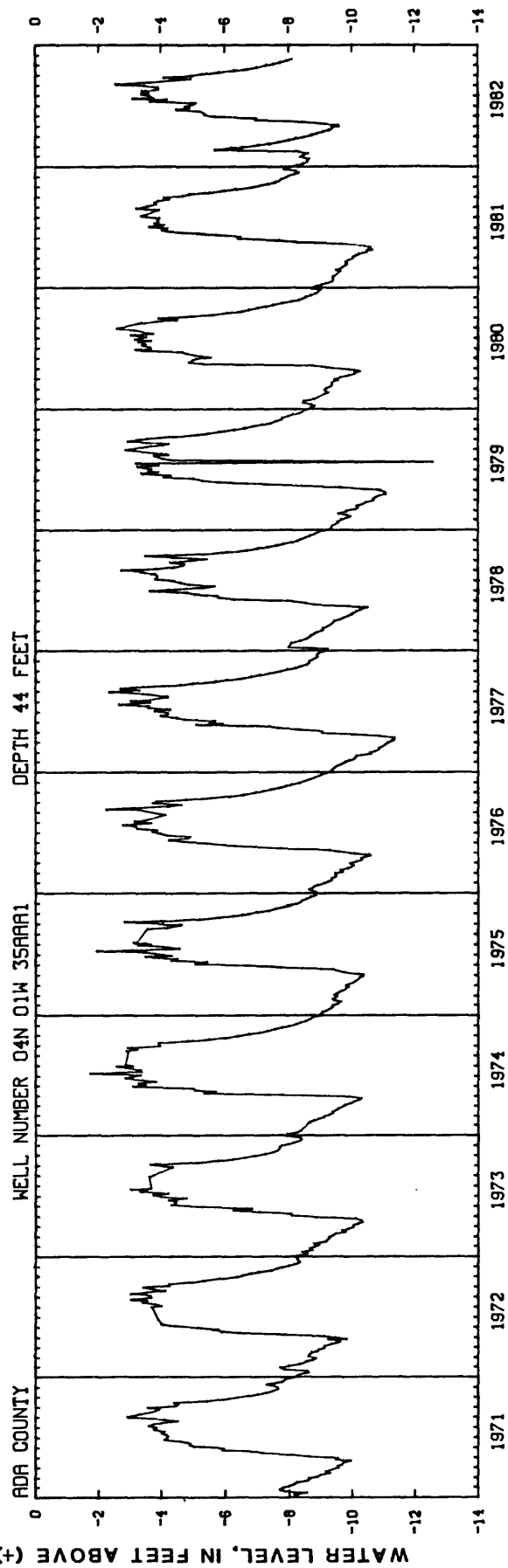
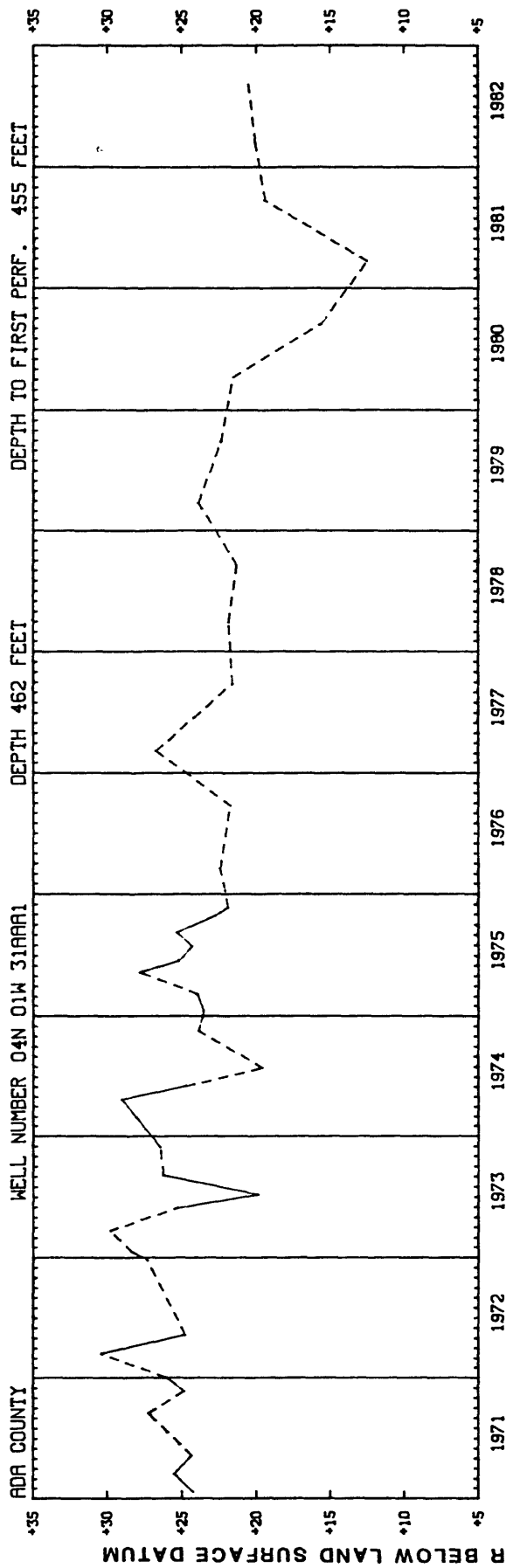
FIGURE 8. --Observation-well locations in southwest Idaho.

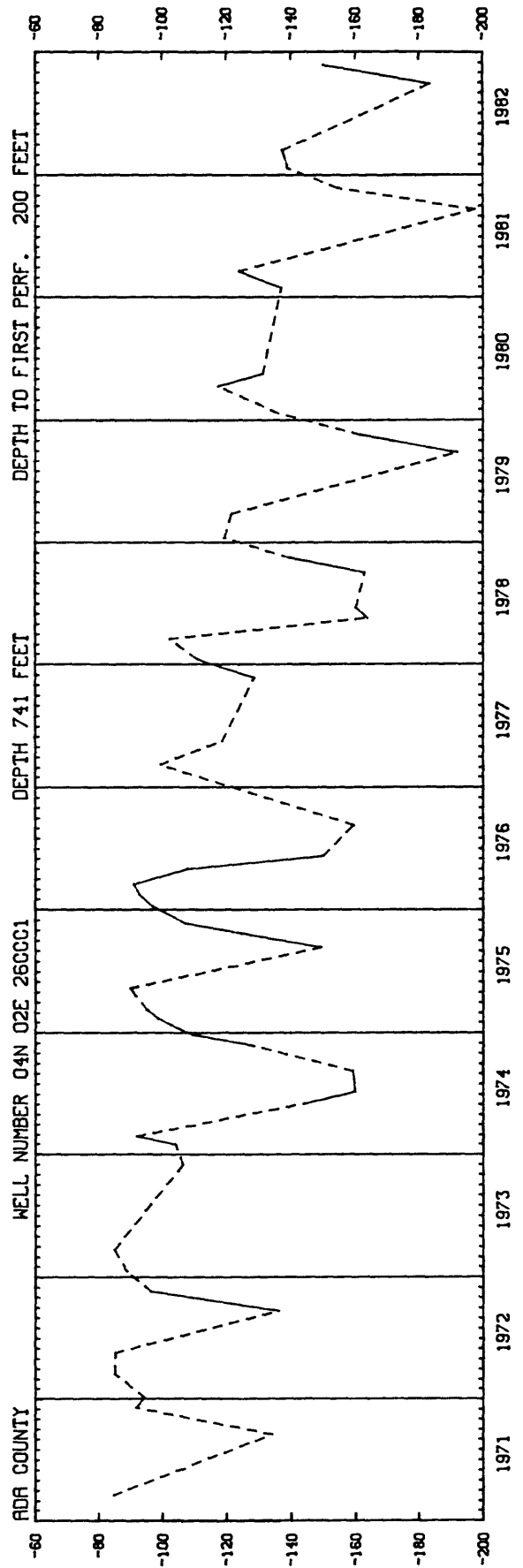
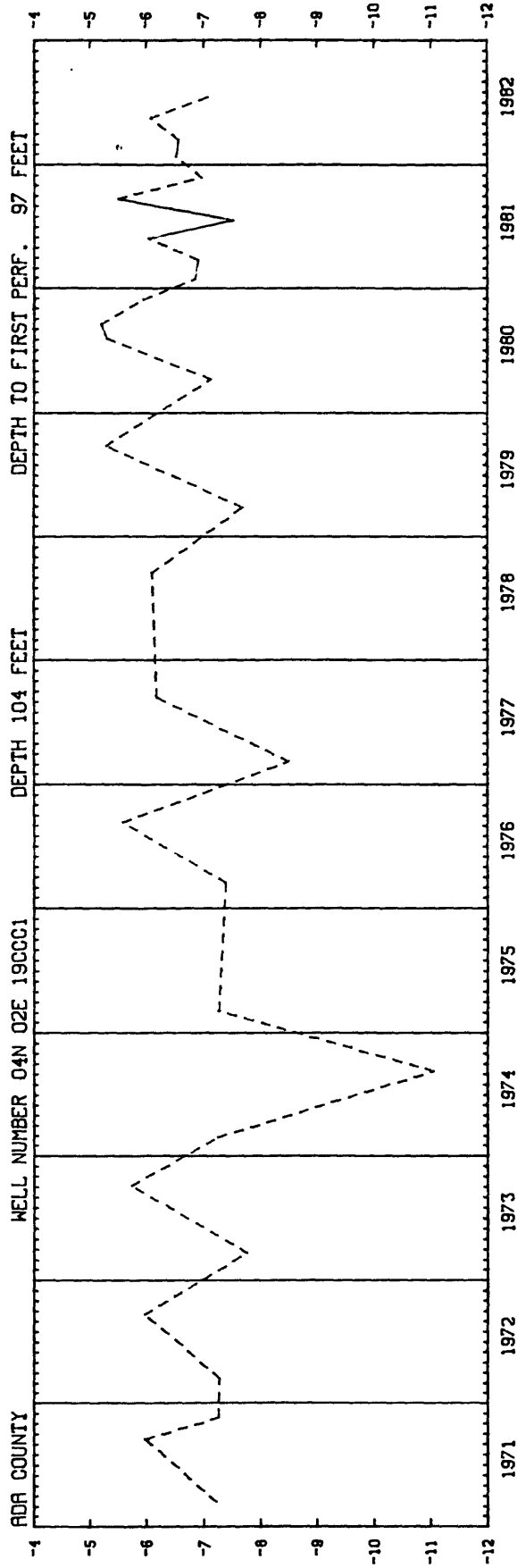
HYDROGRAPHS, BY COUNTY

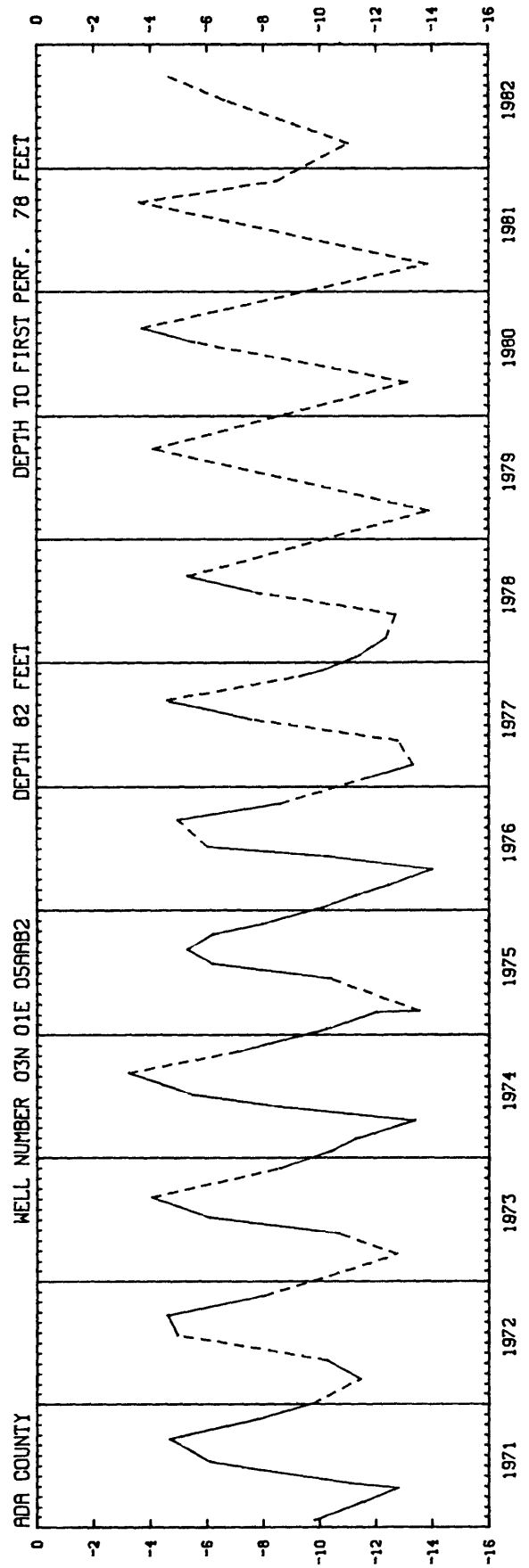
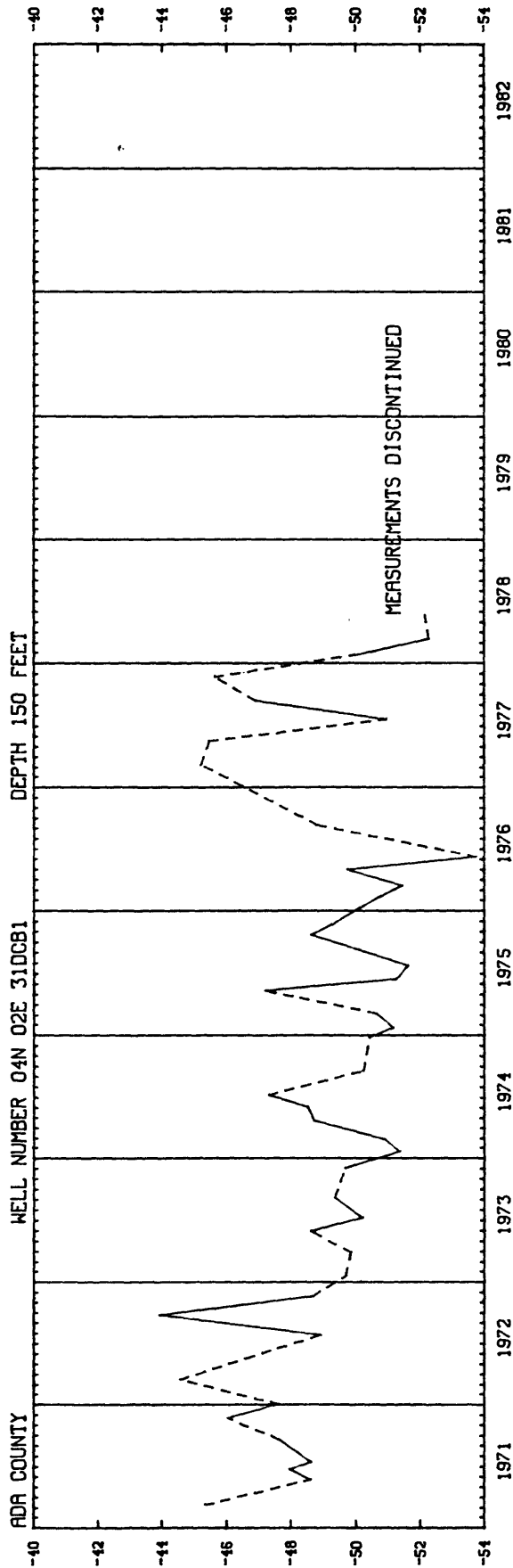
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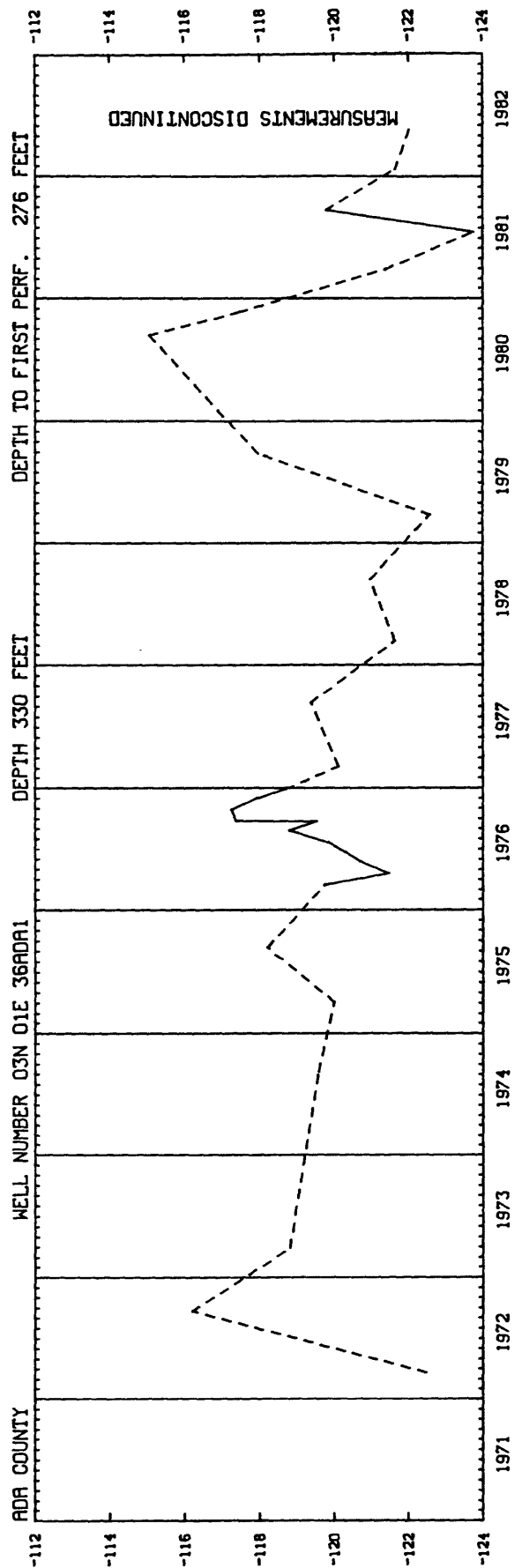
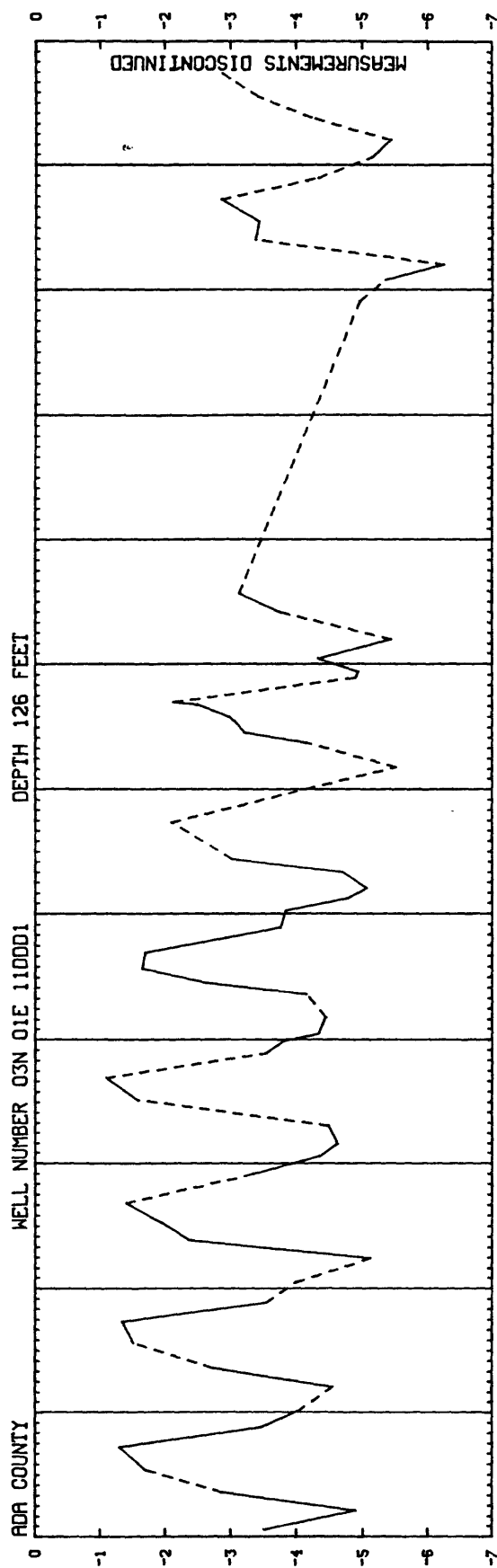


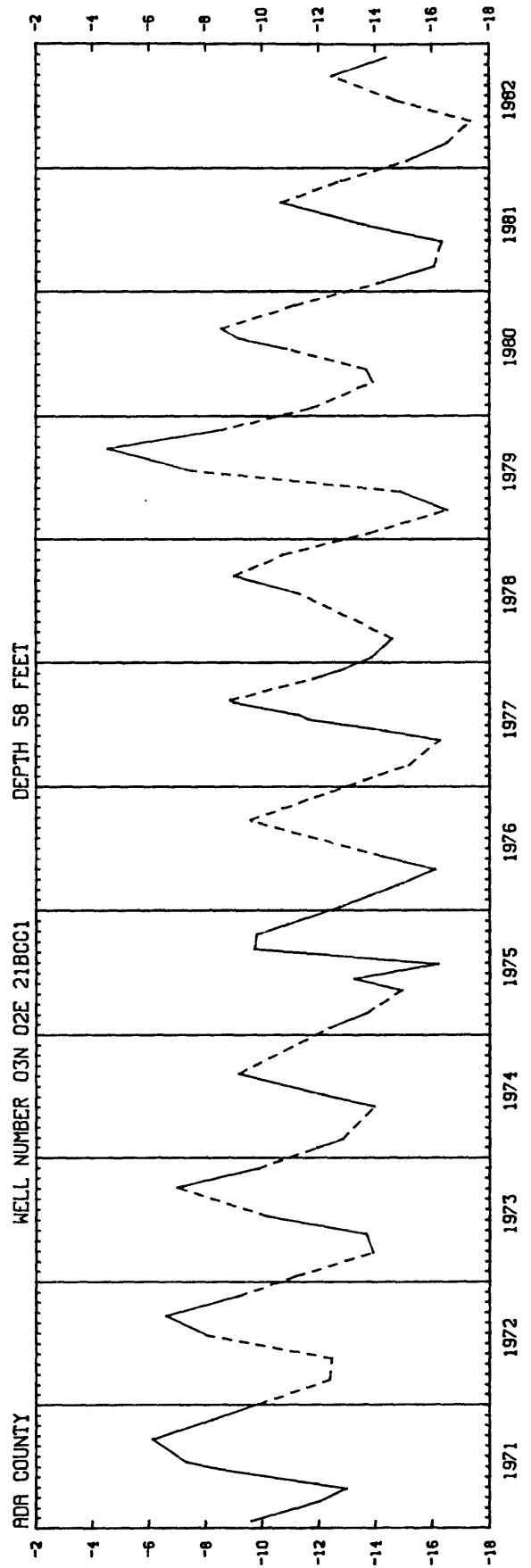
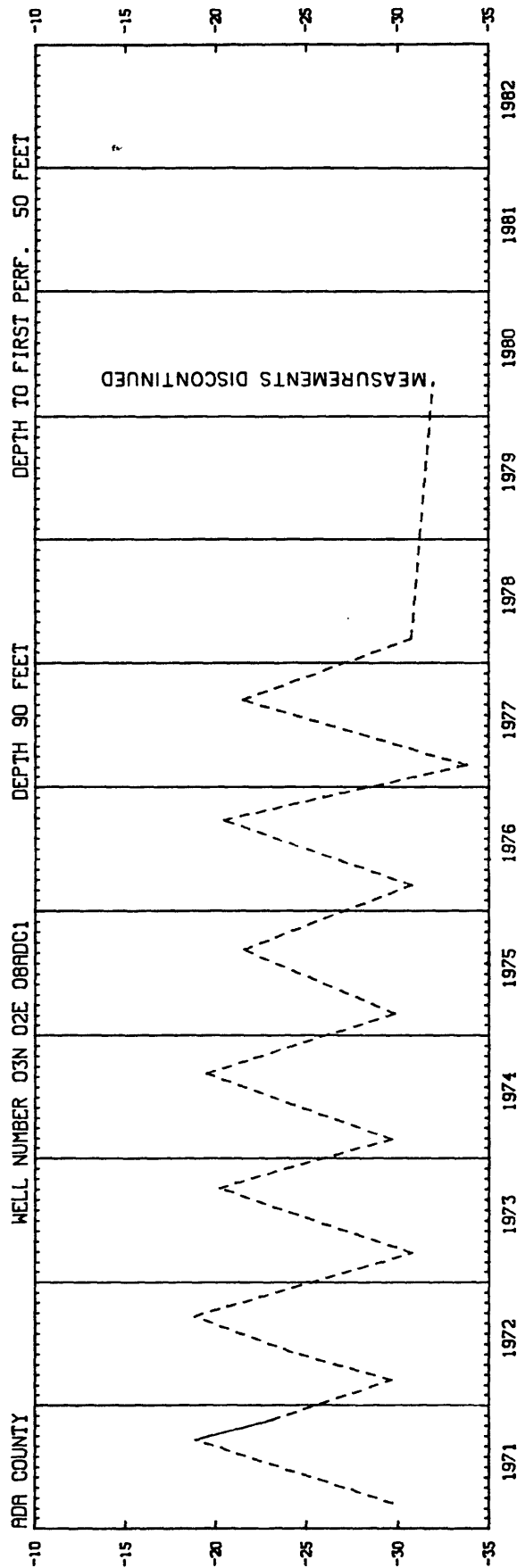


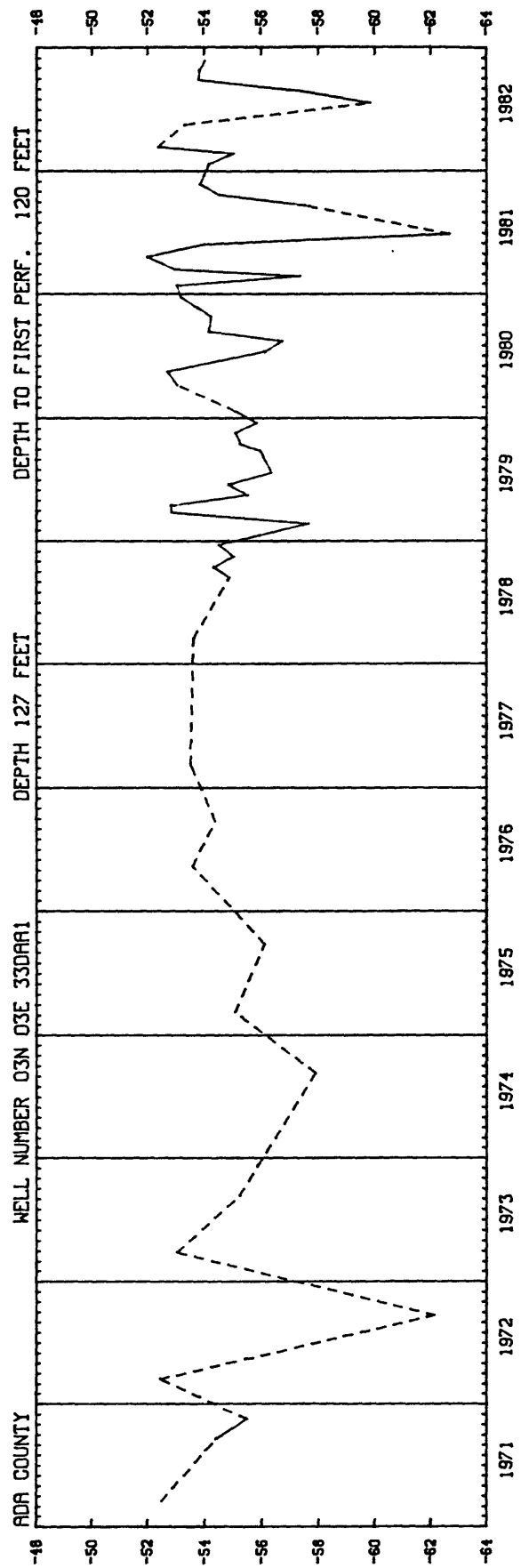
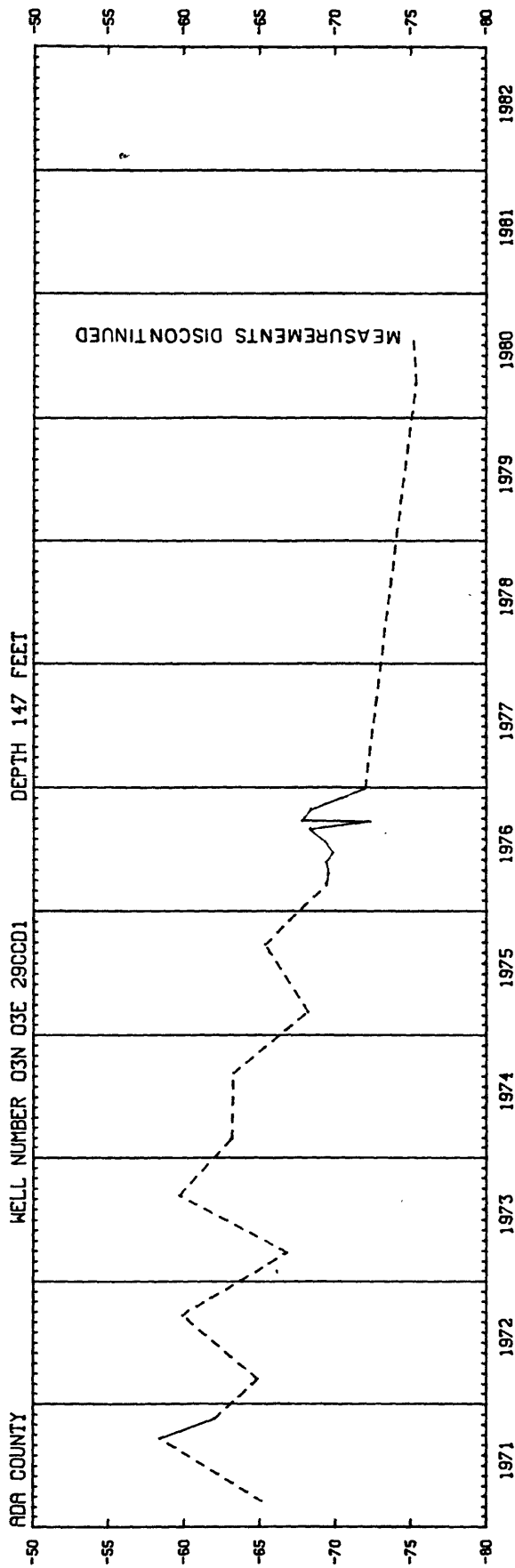


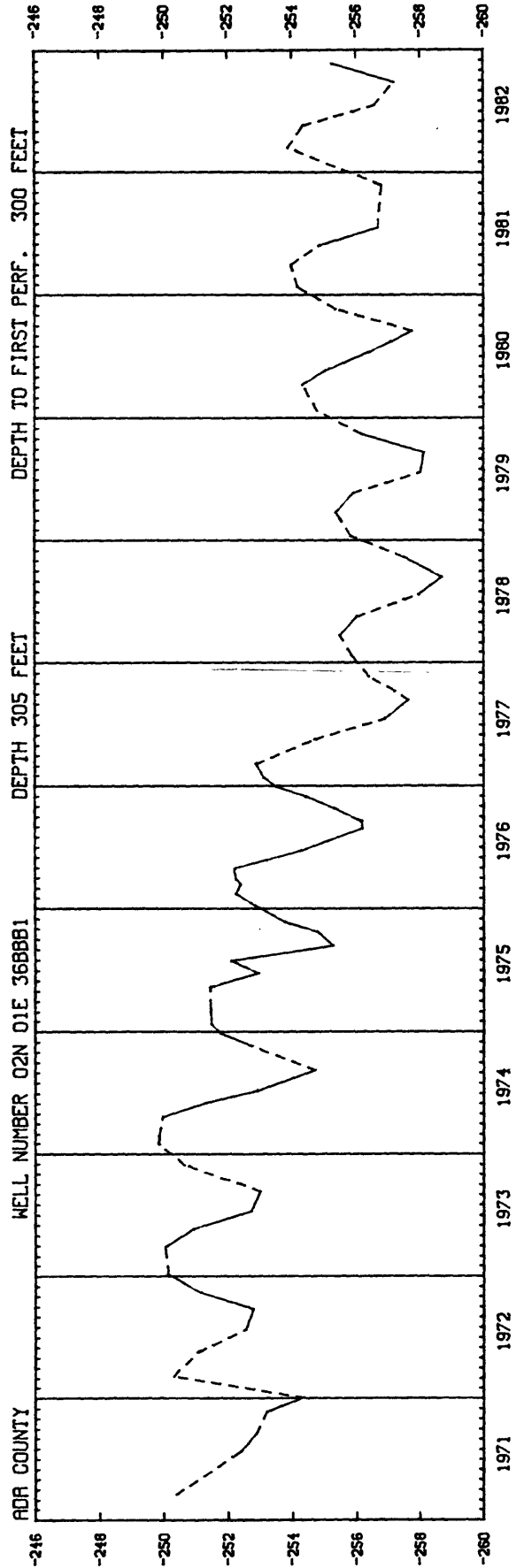
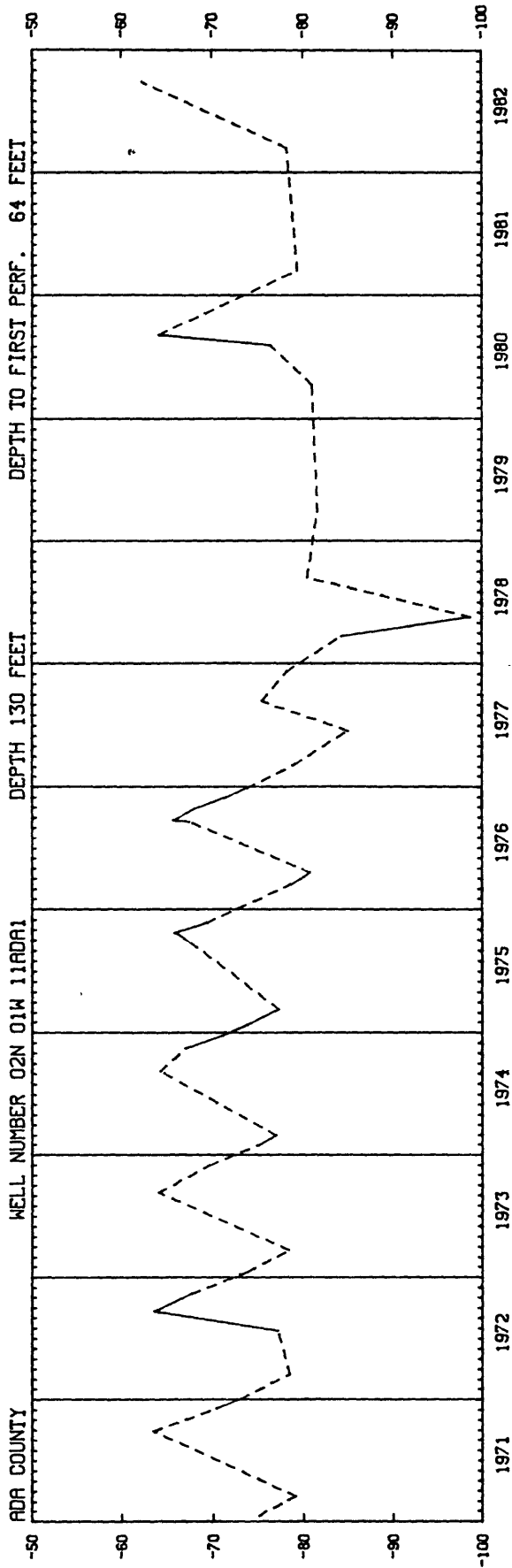


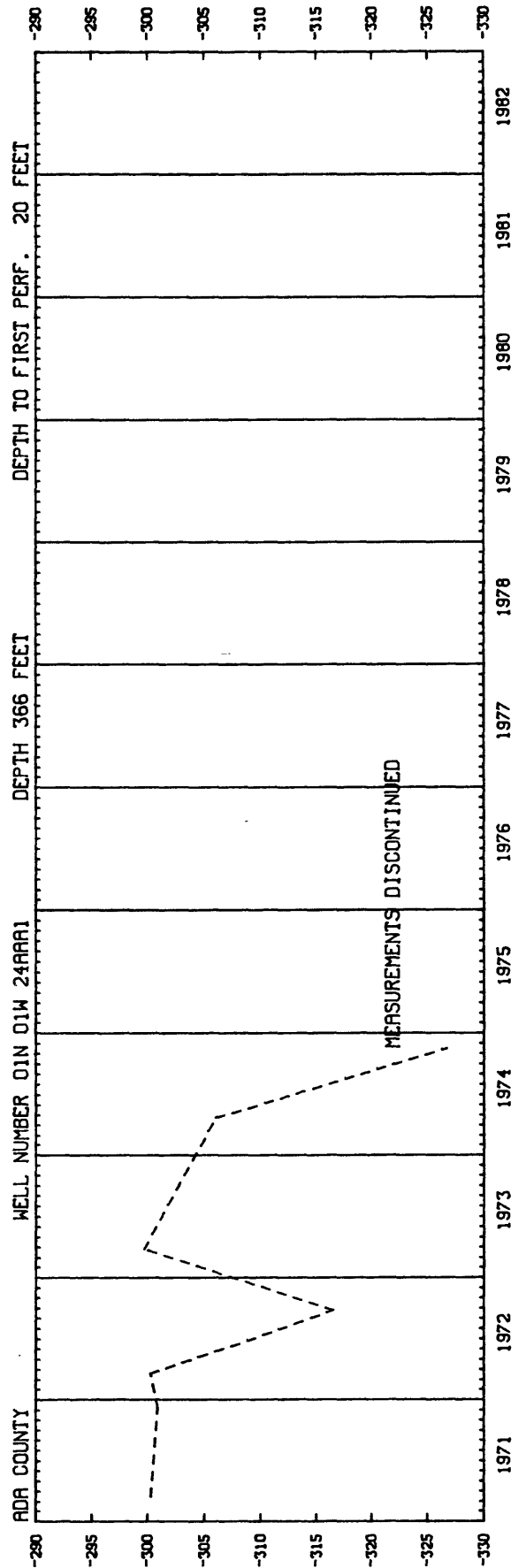
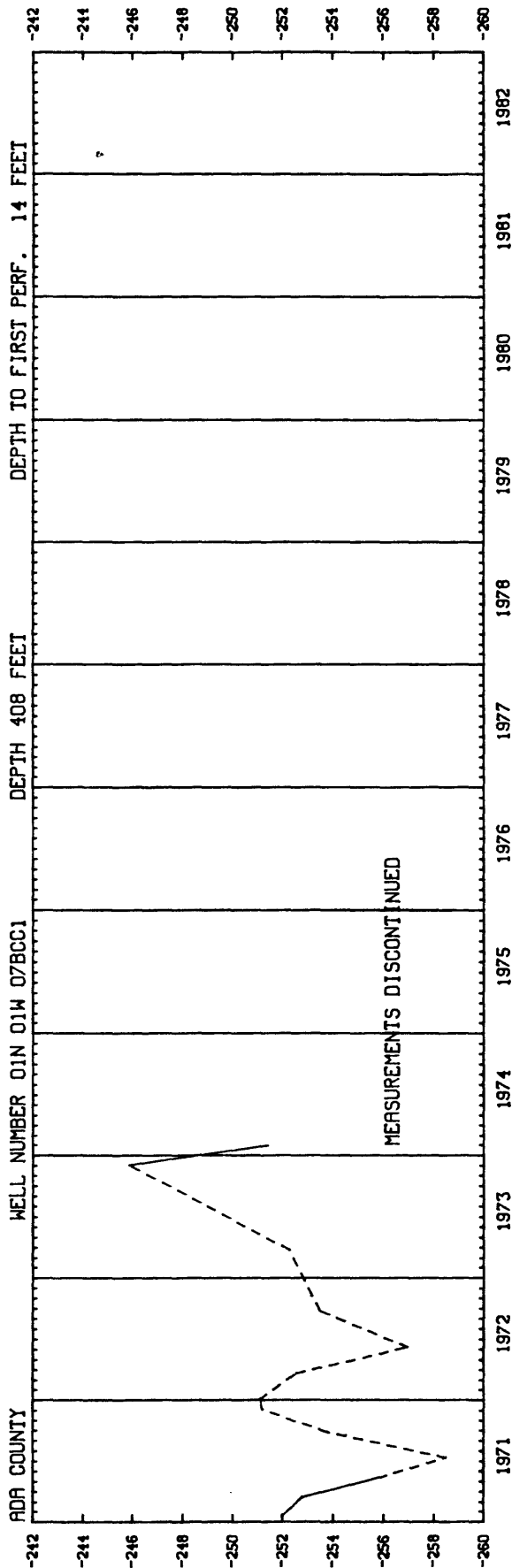


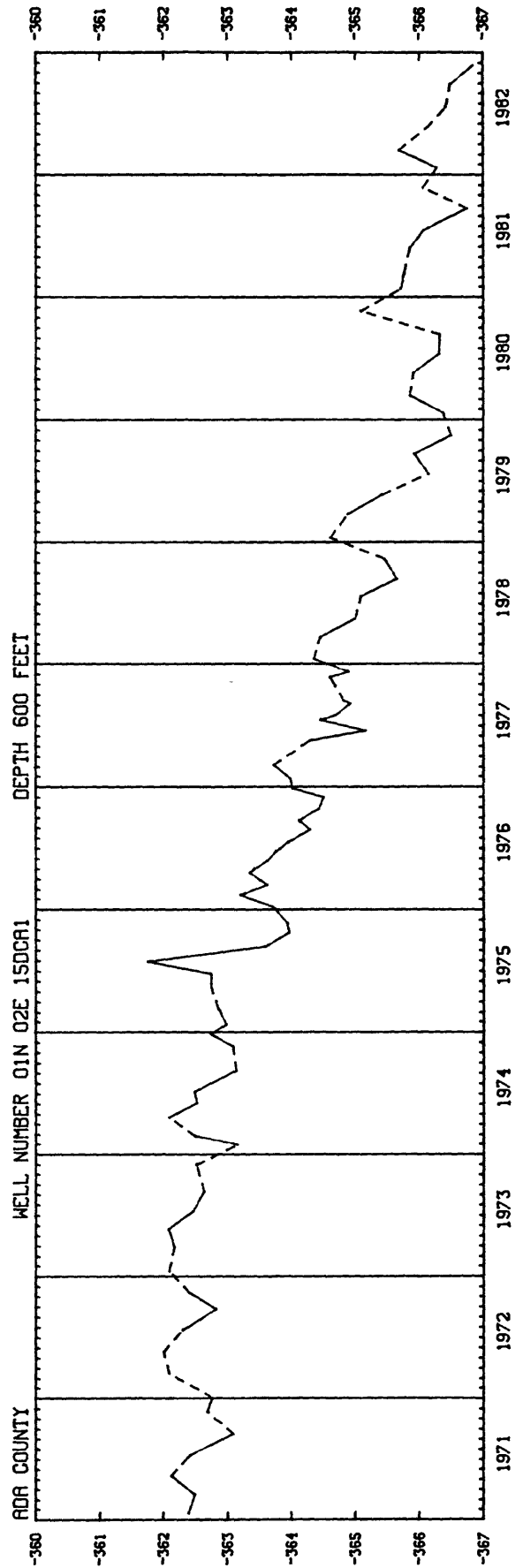
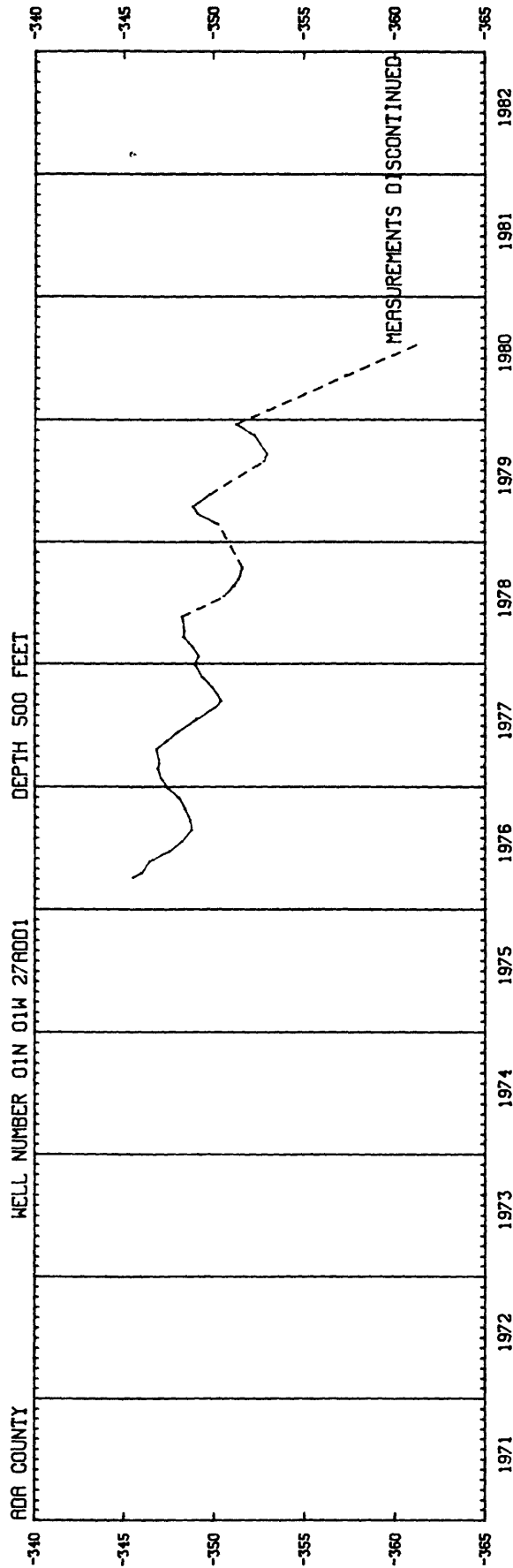


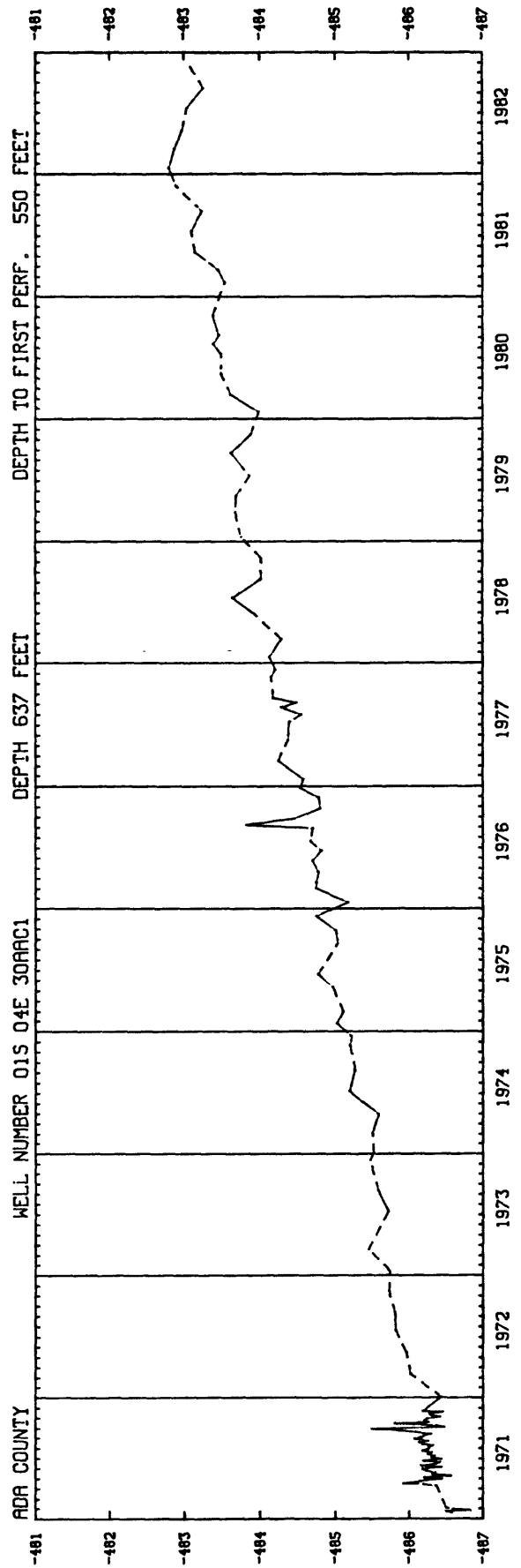
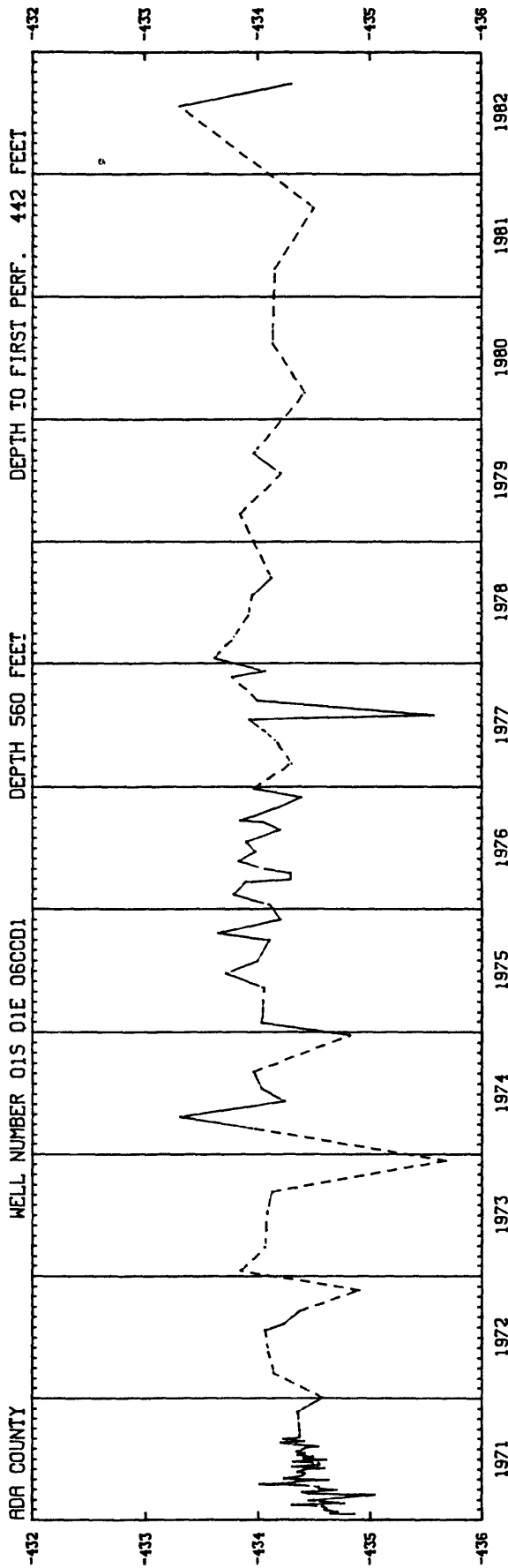


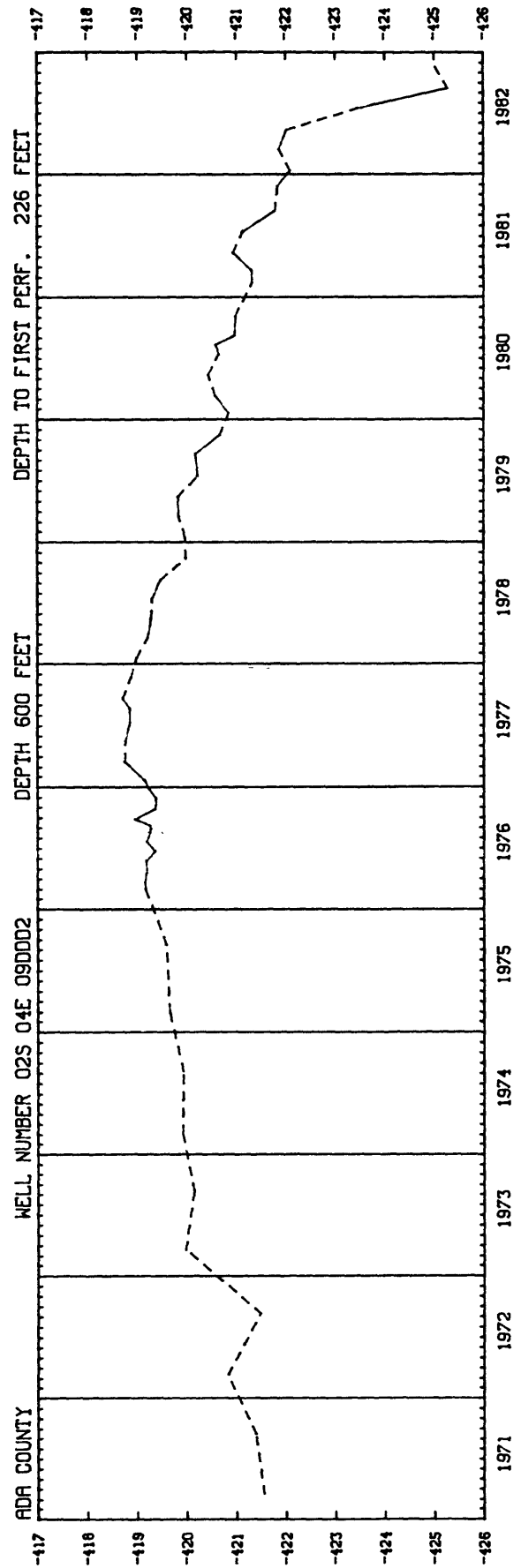
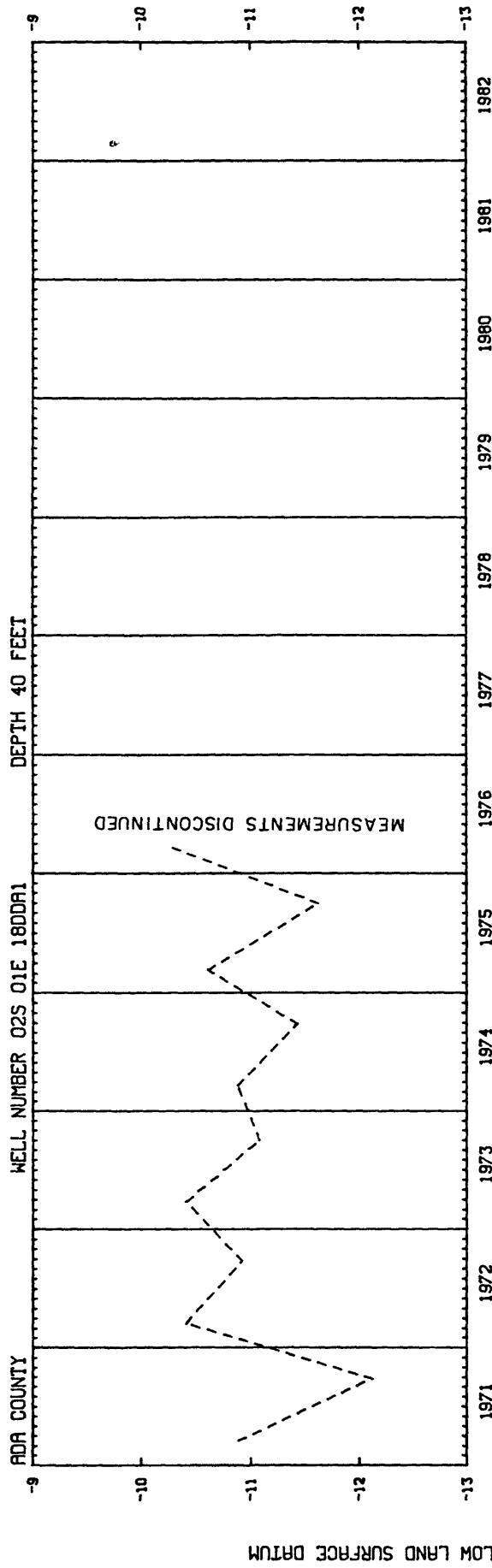




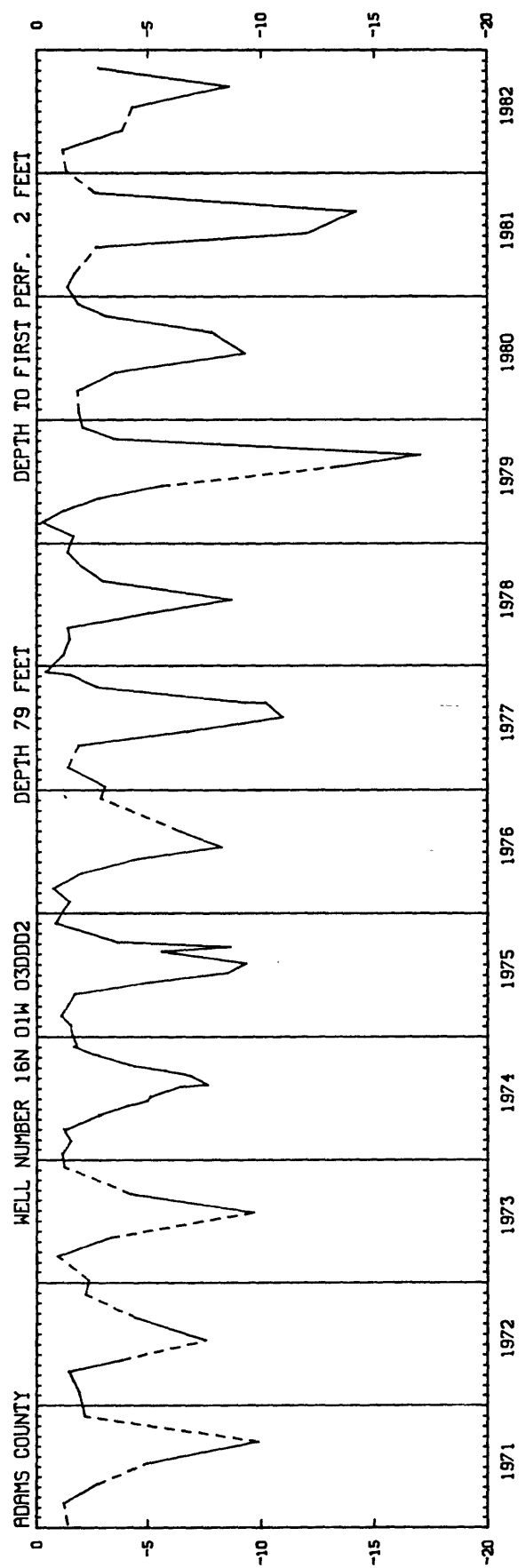
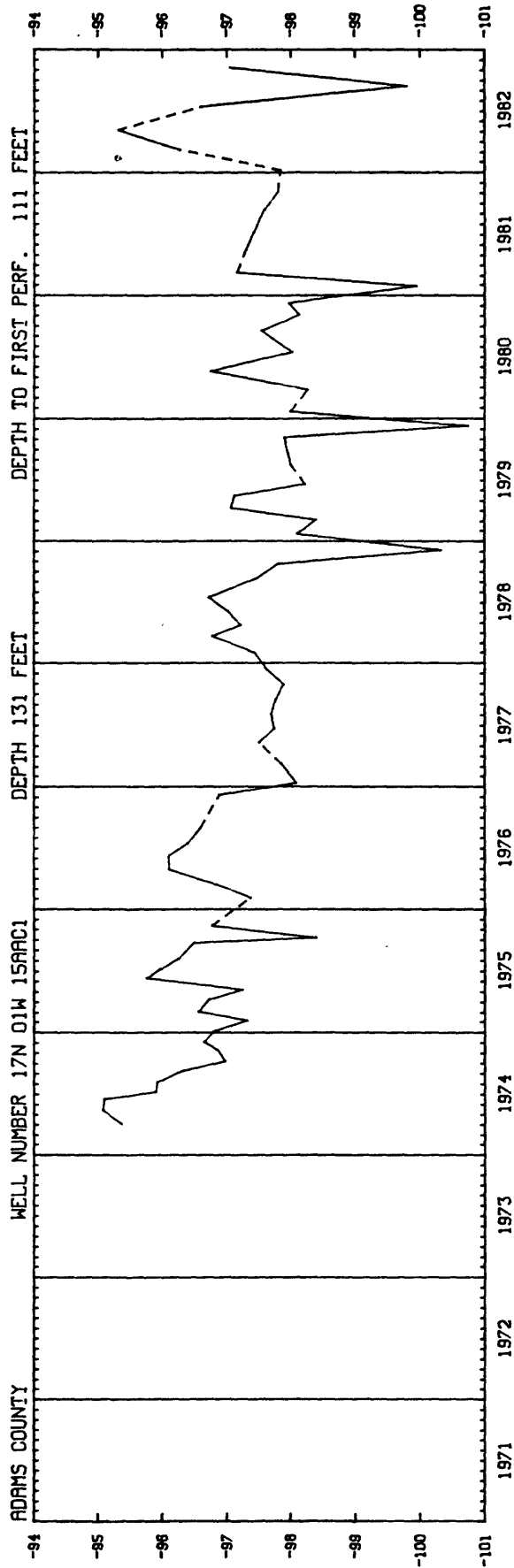


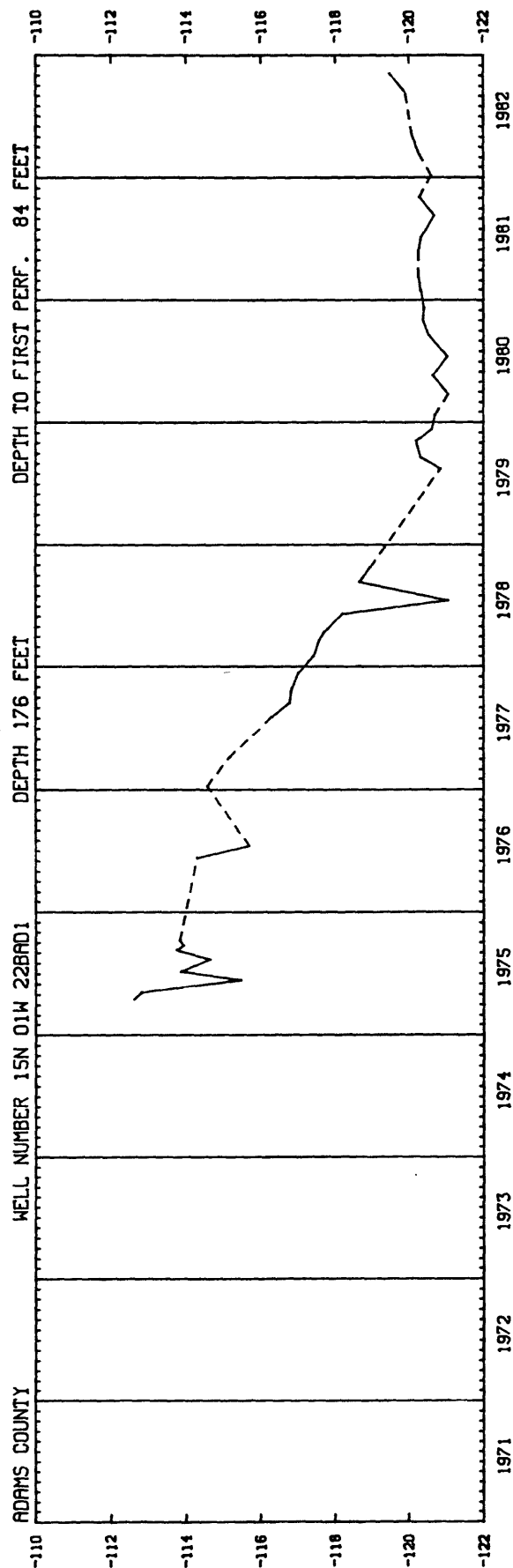
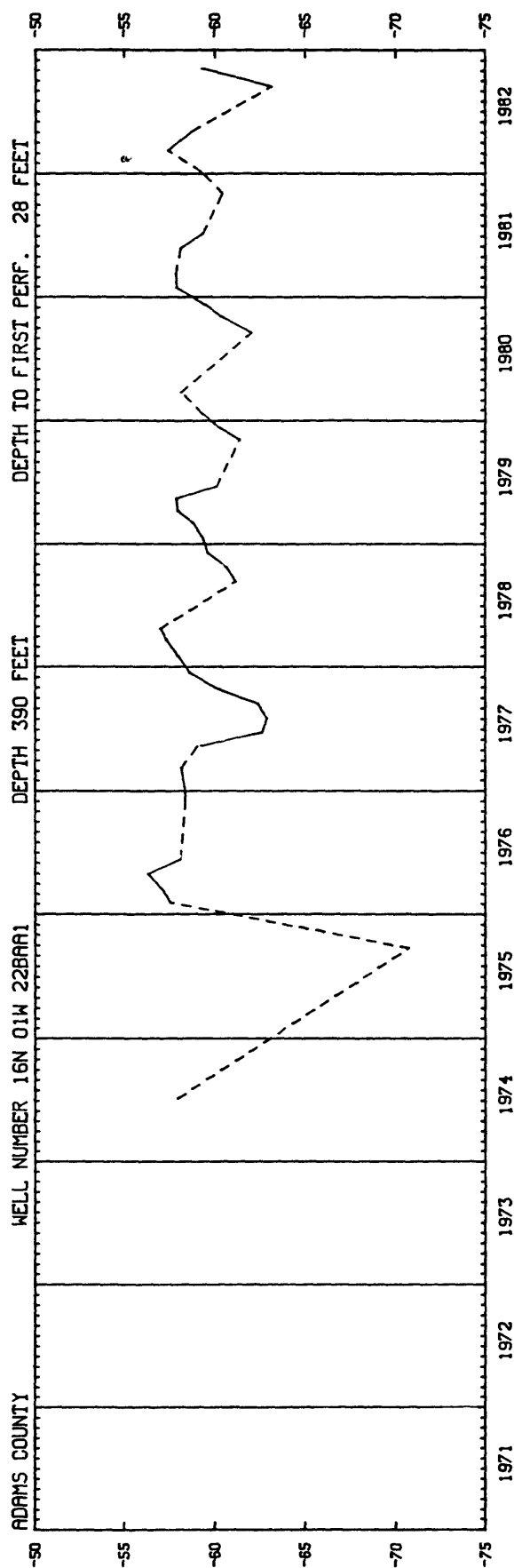


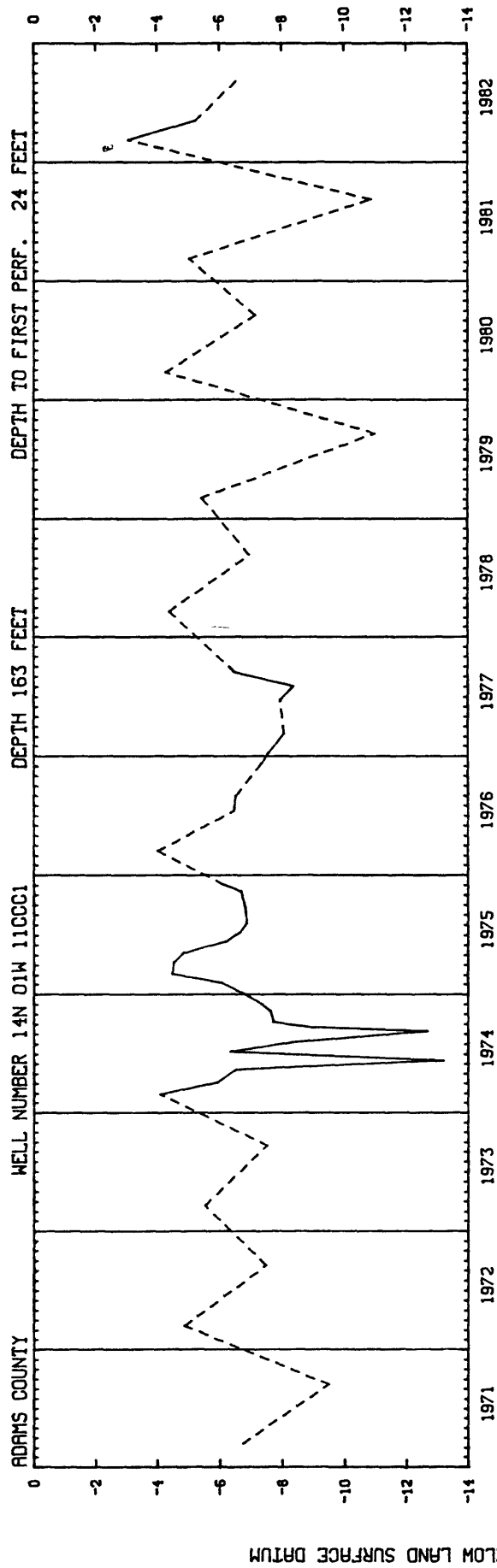




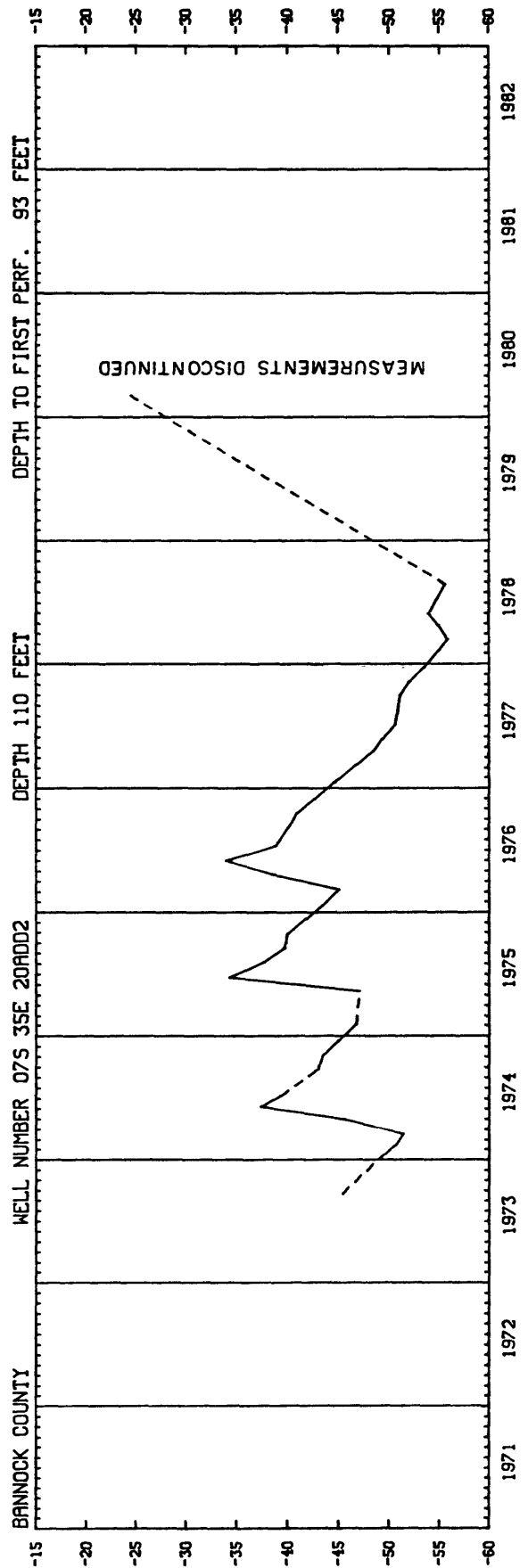
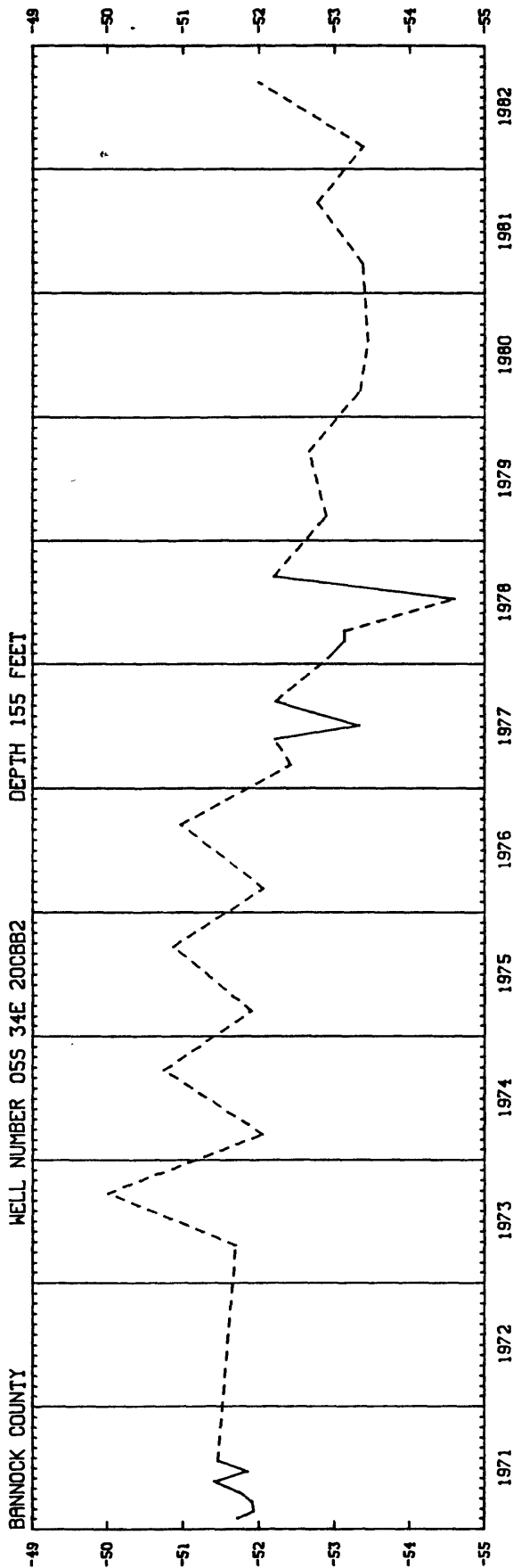
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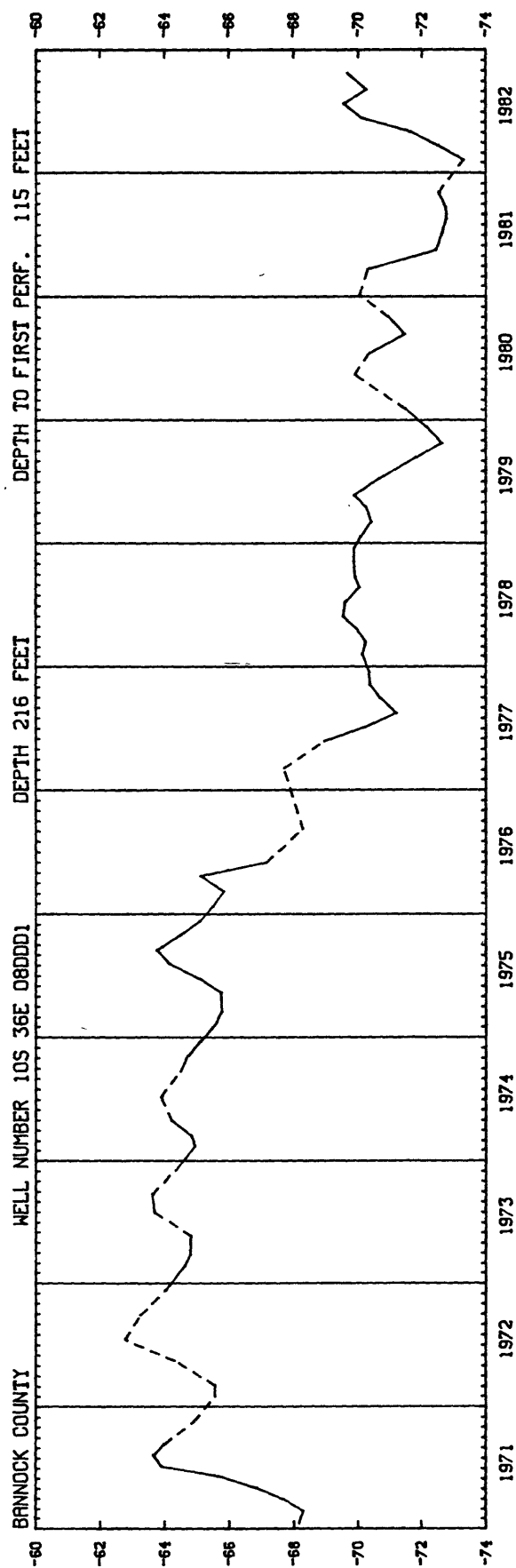
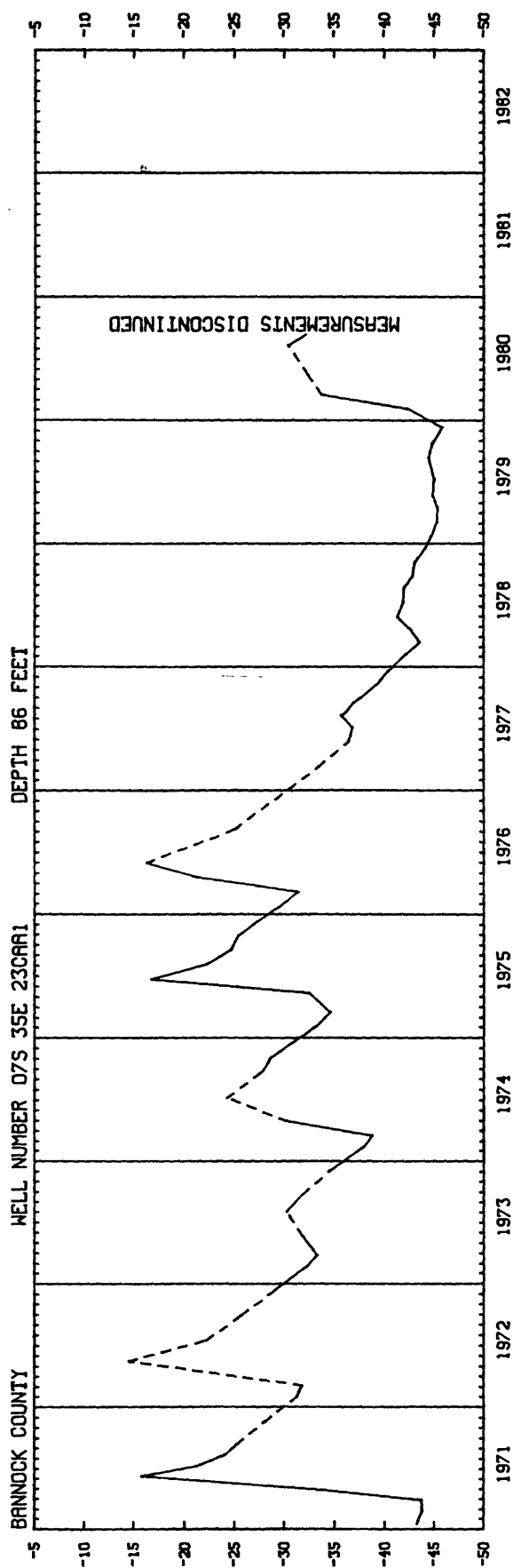






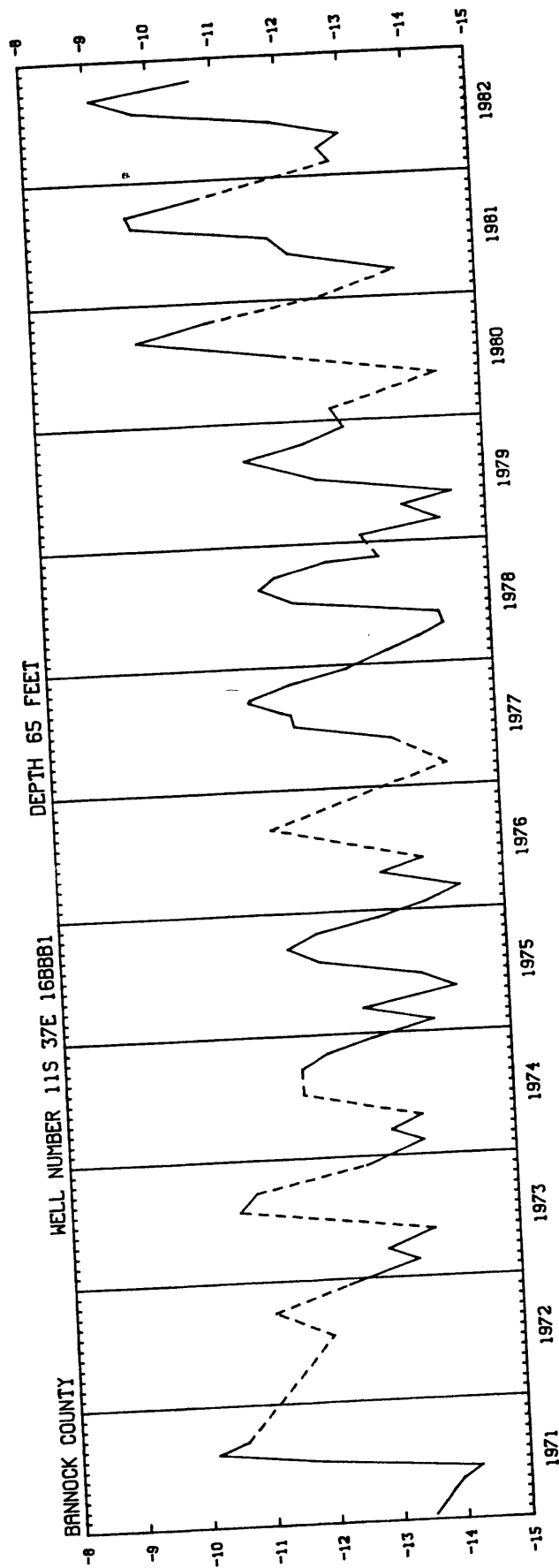
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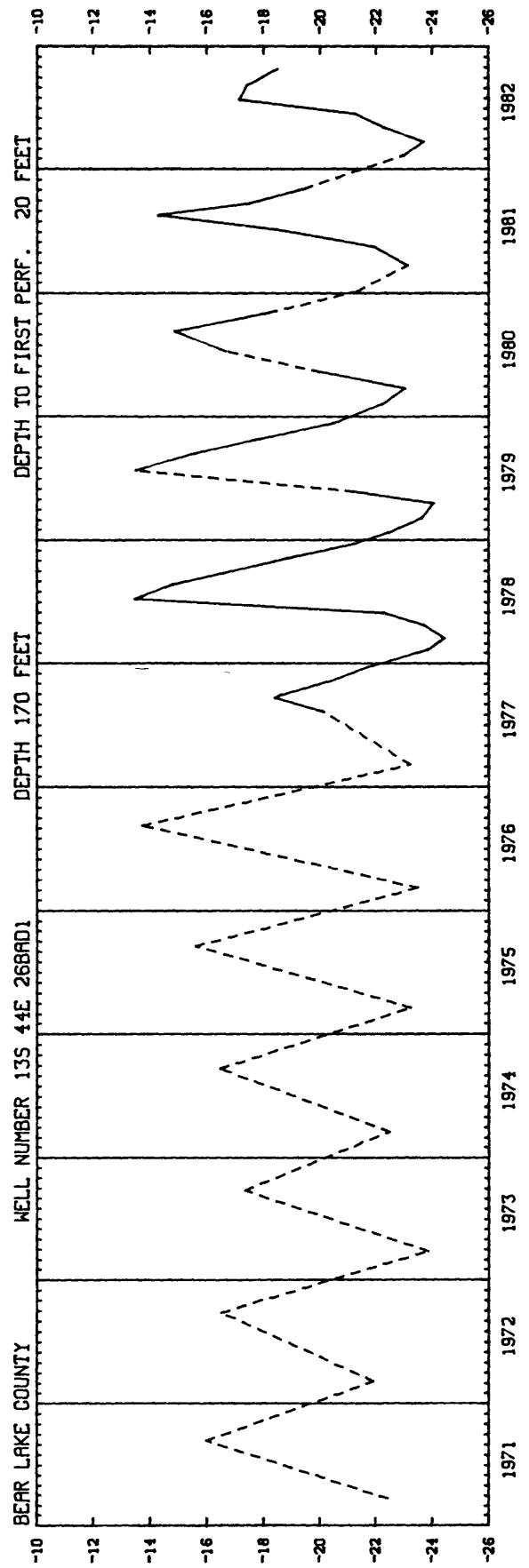
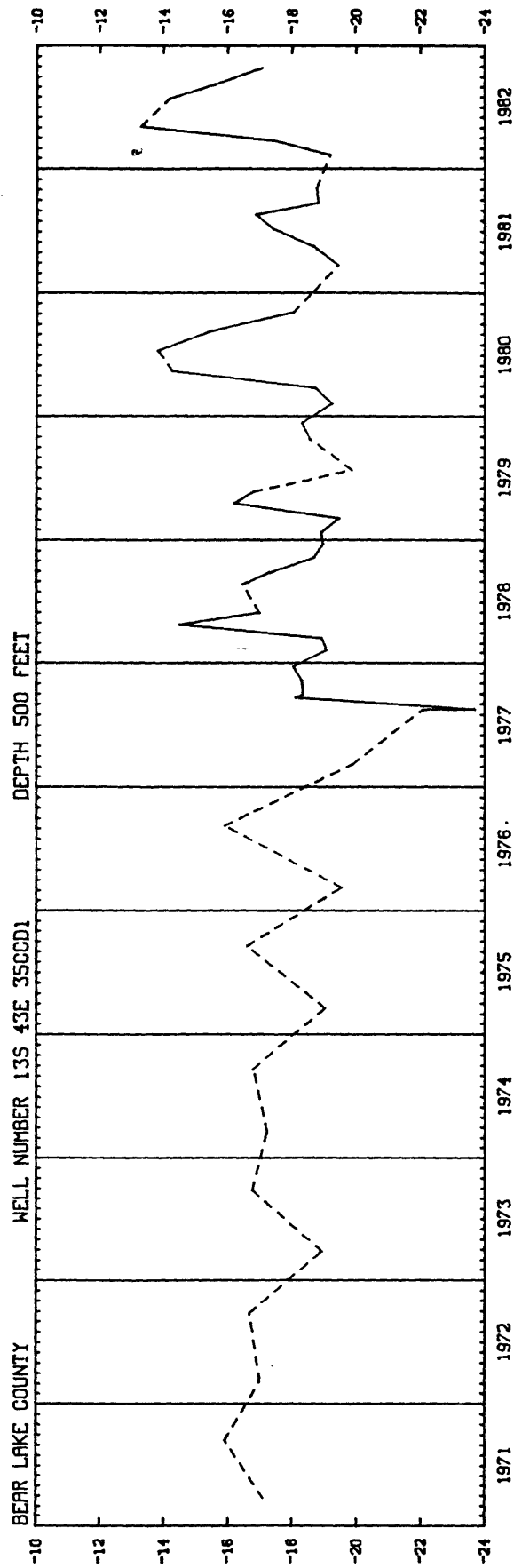


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WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

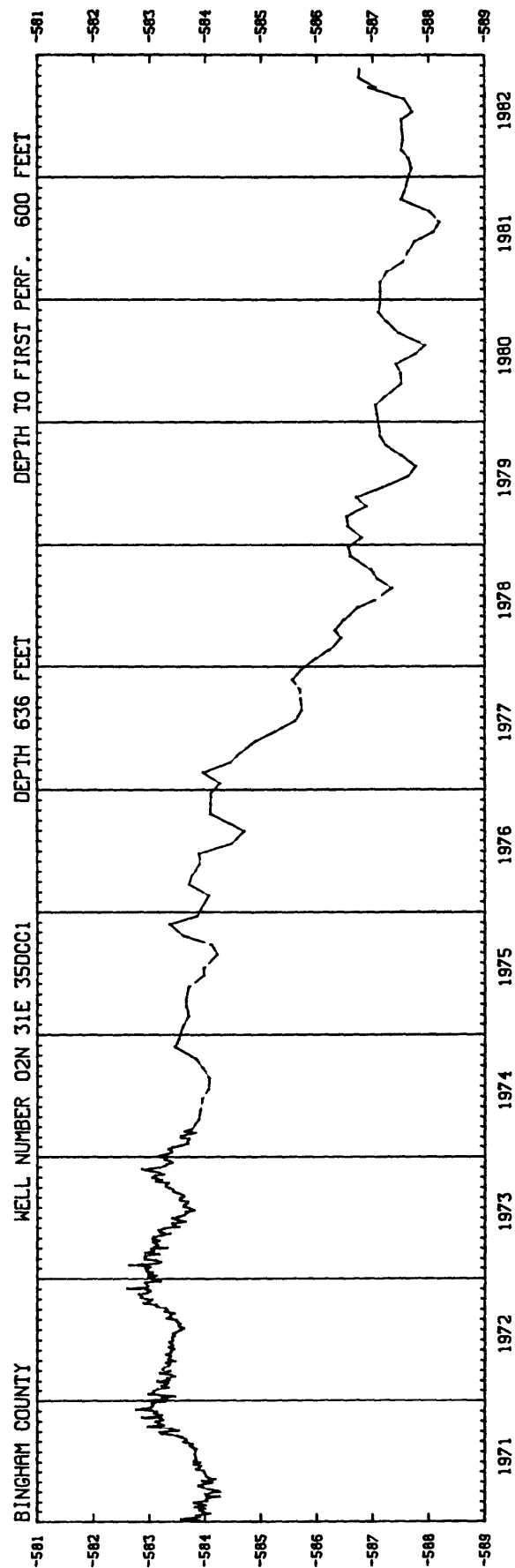
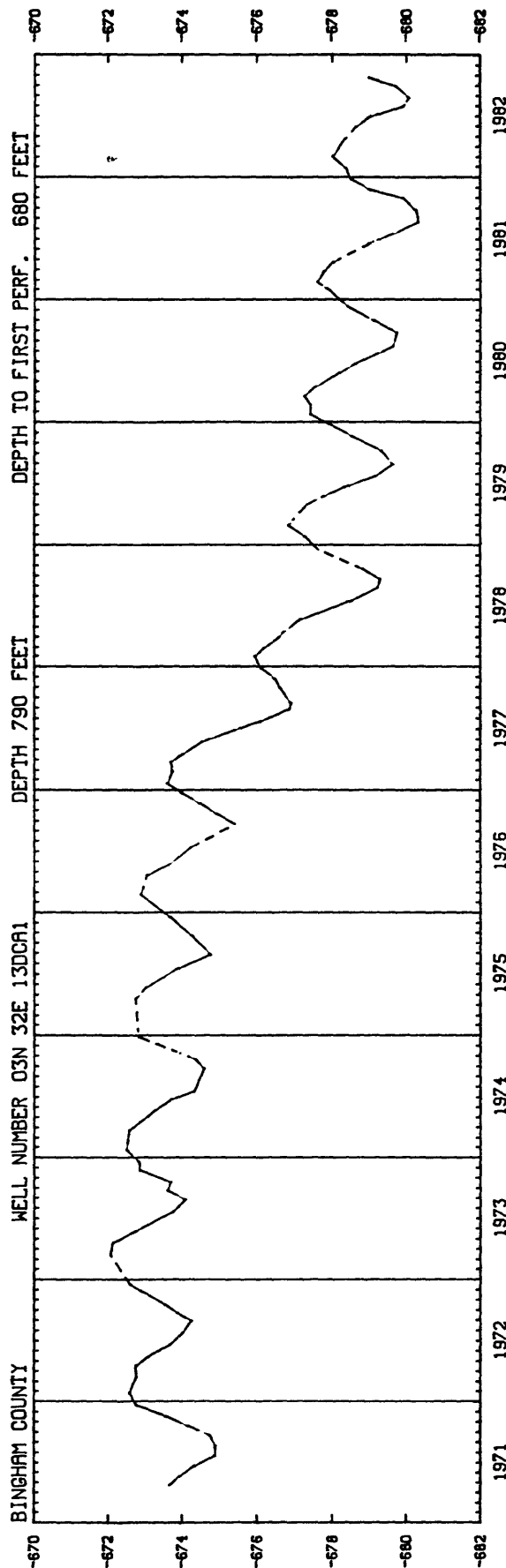


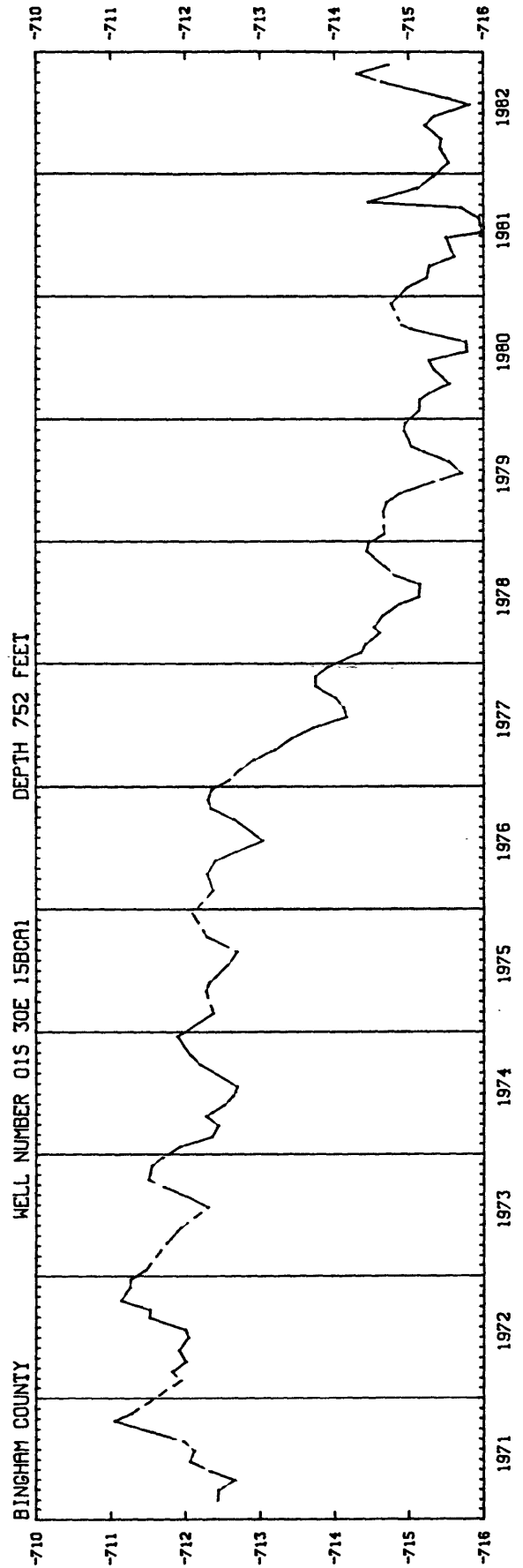
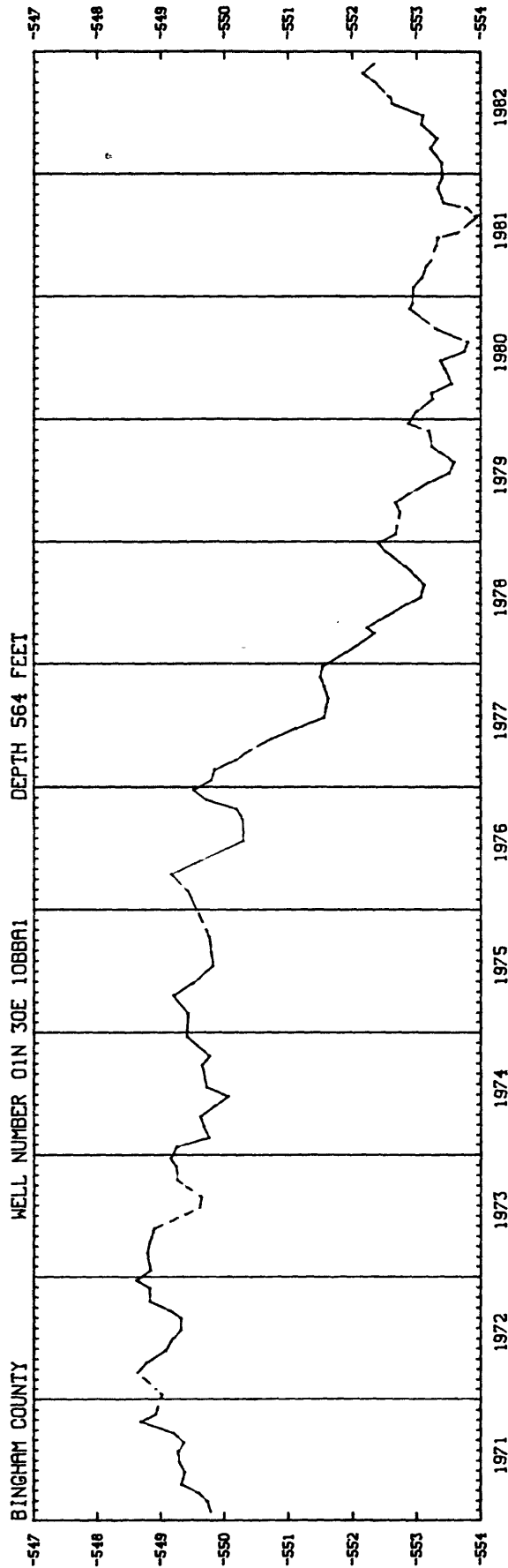
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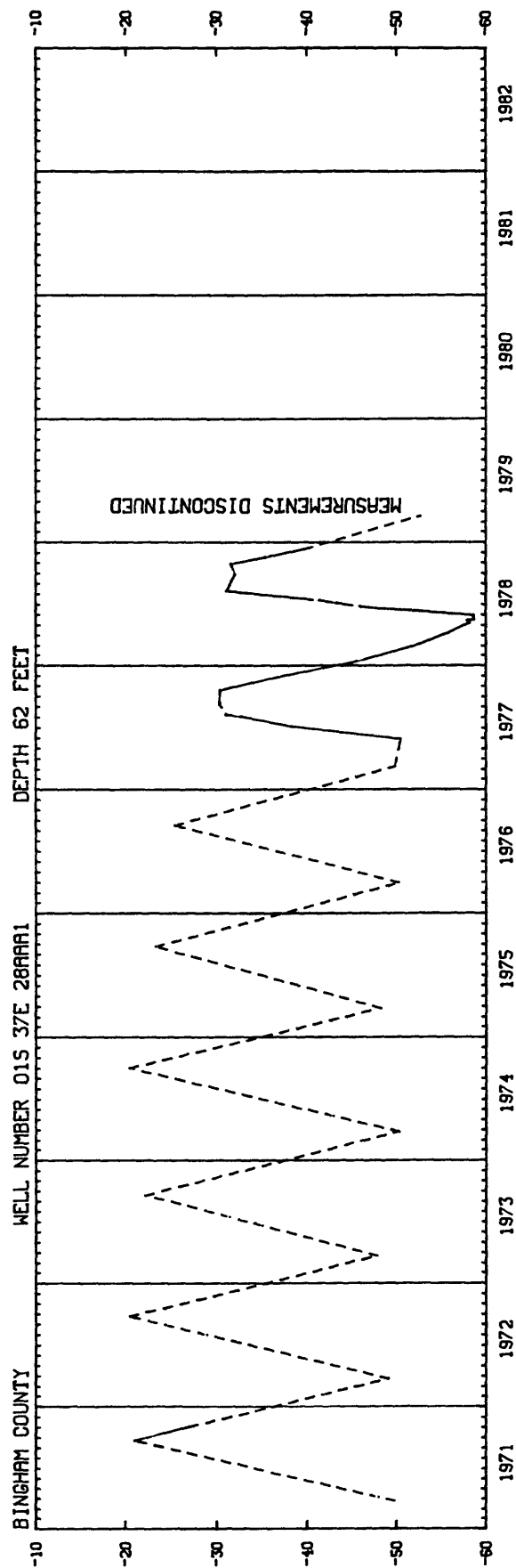
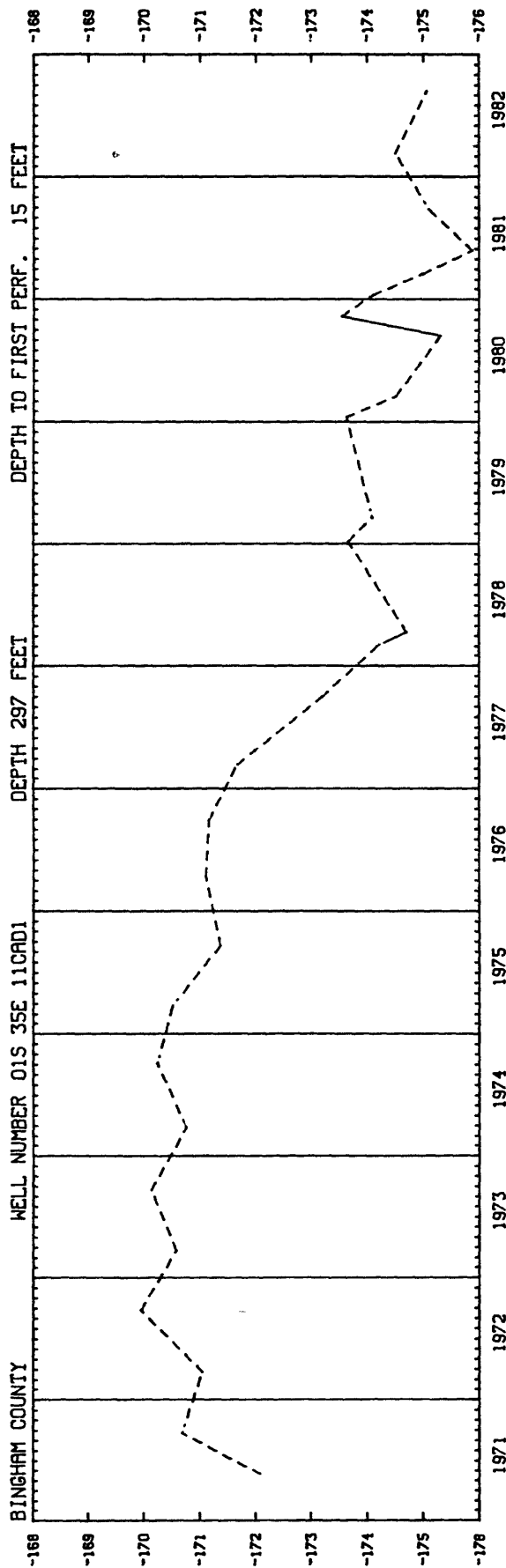
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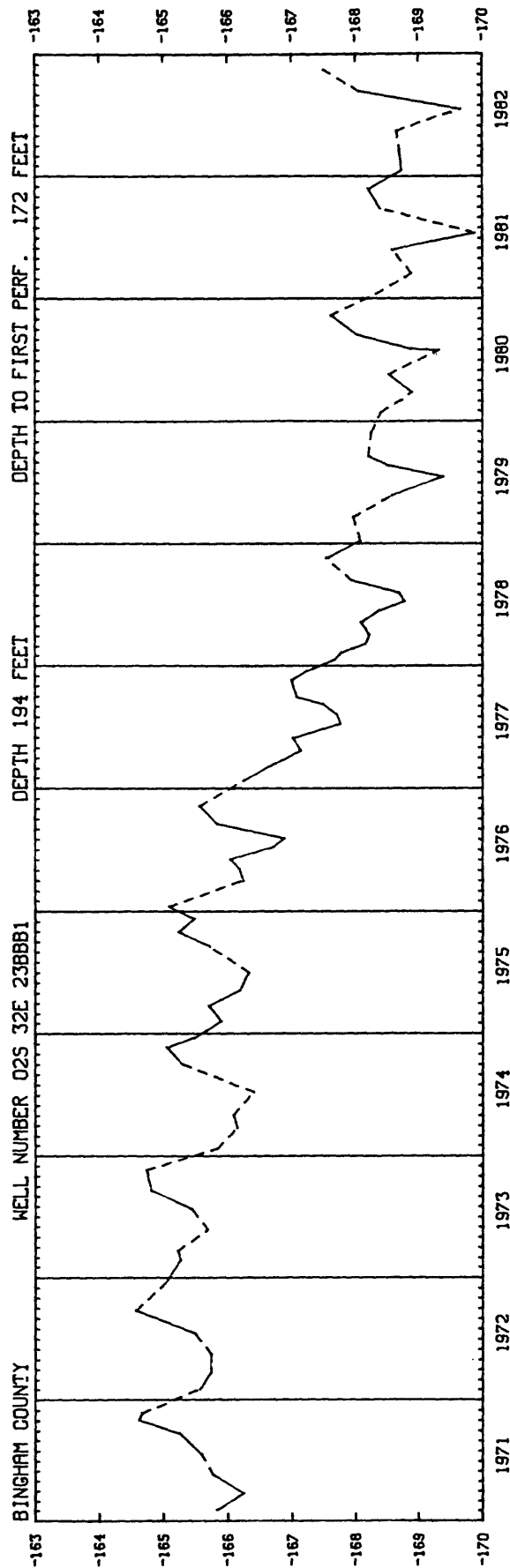
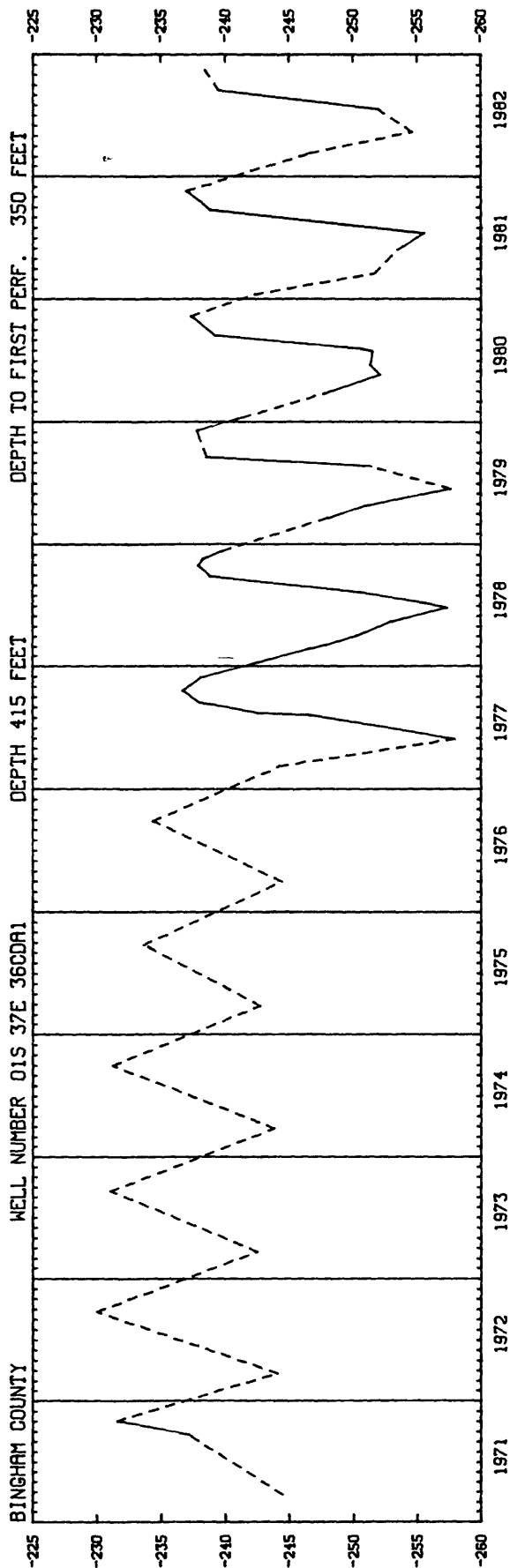
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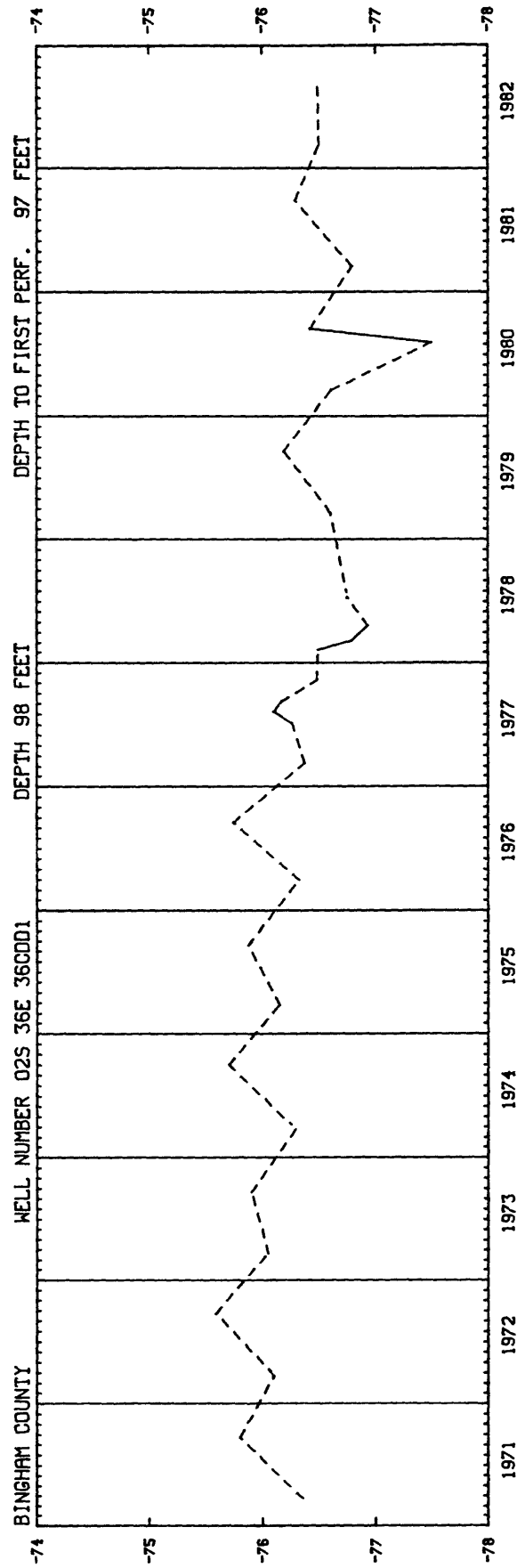
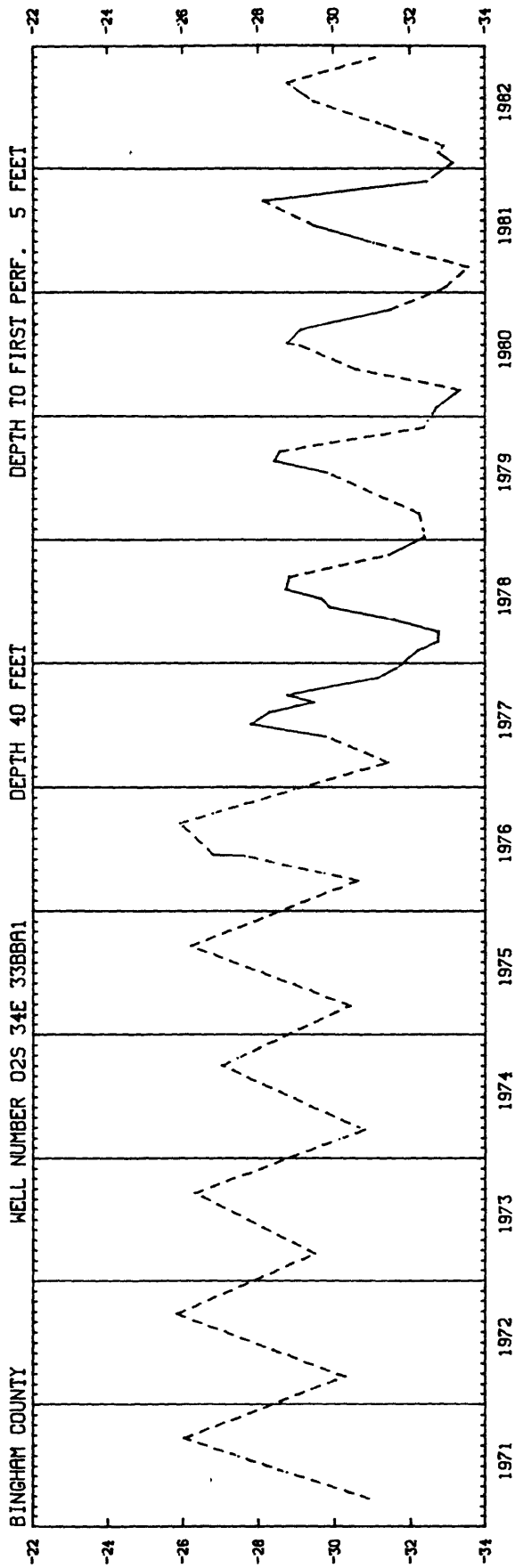


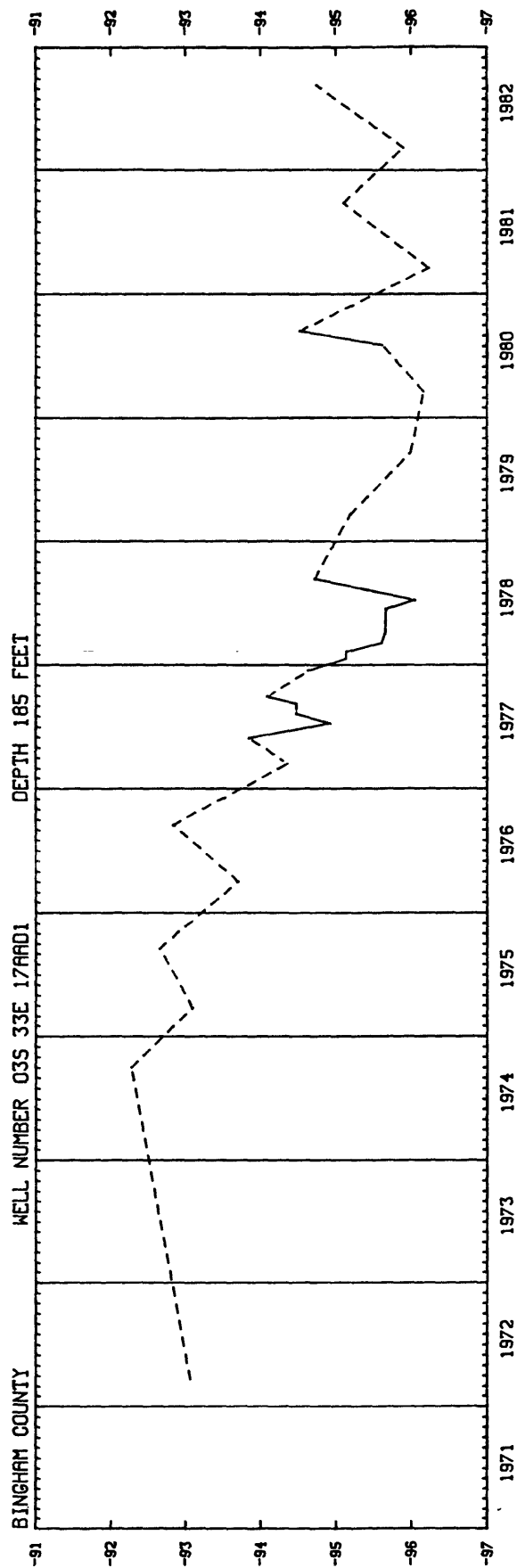
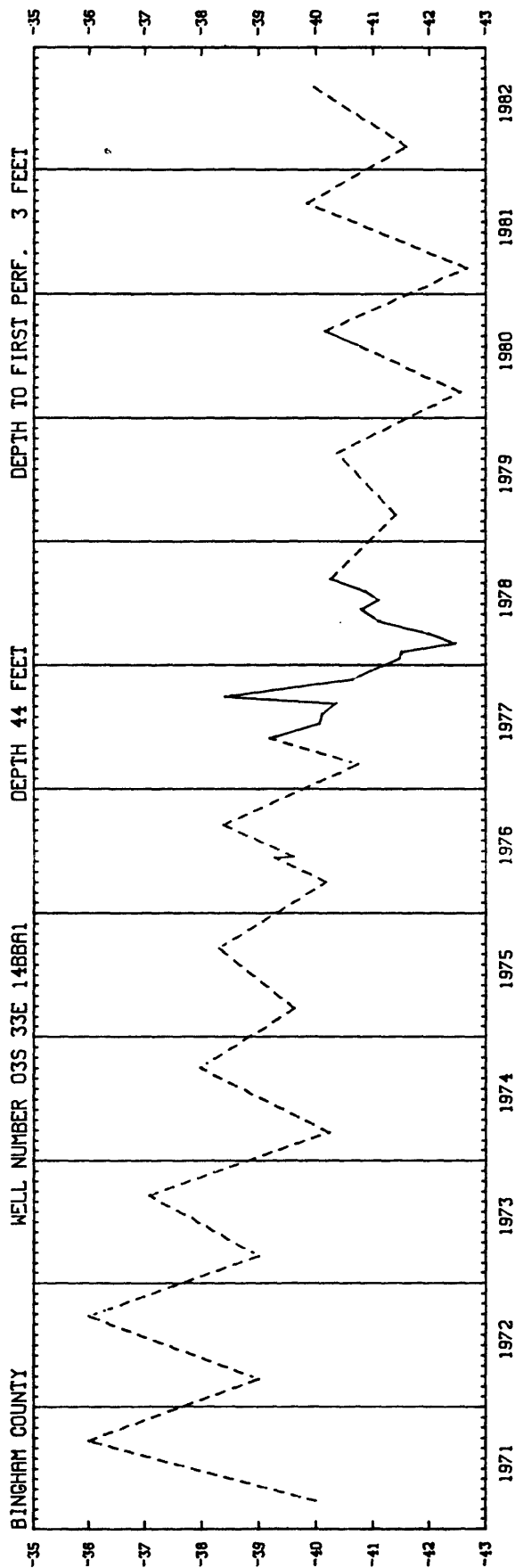


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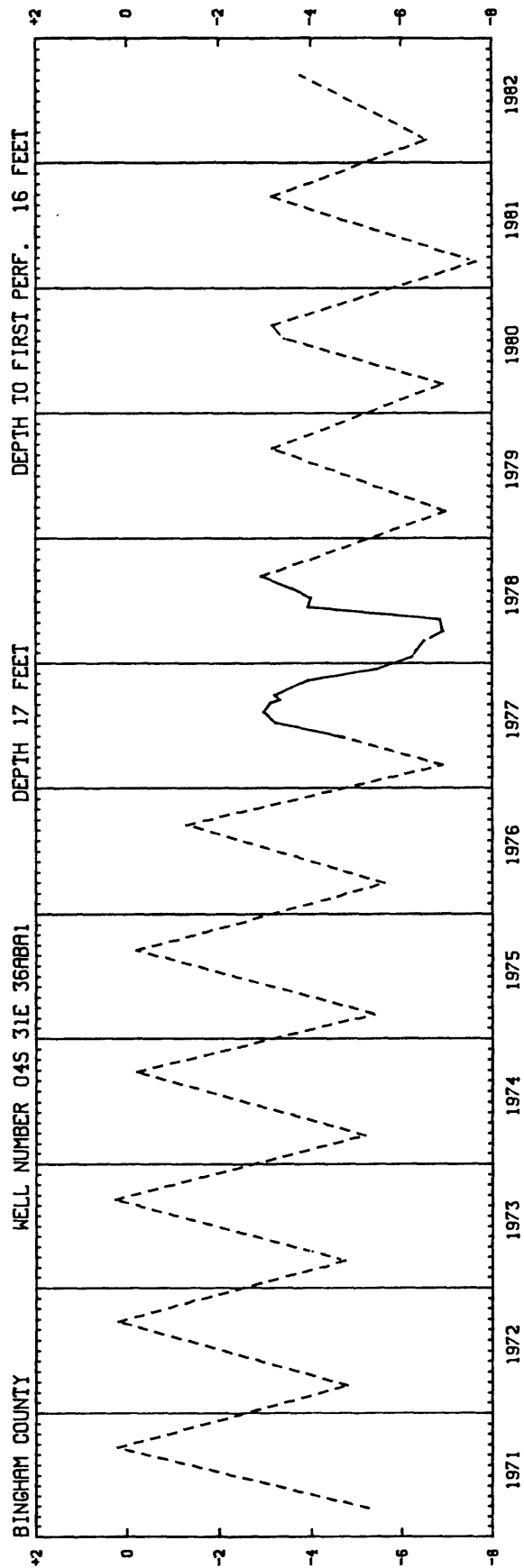
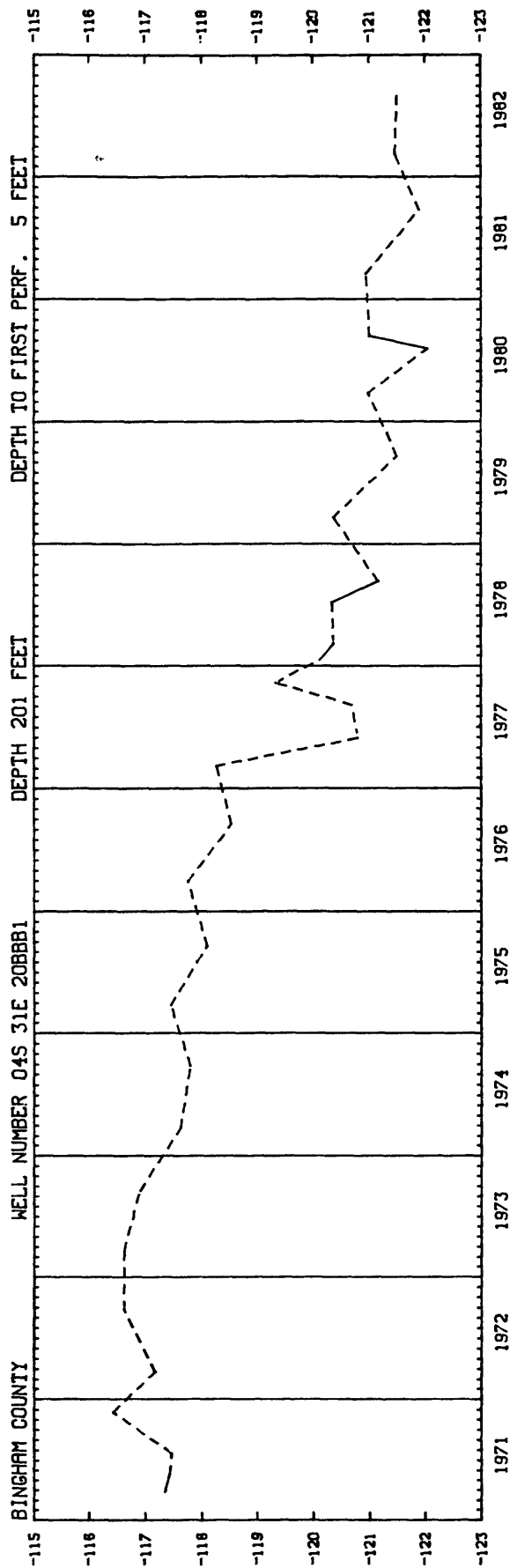


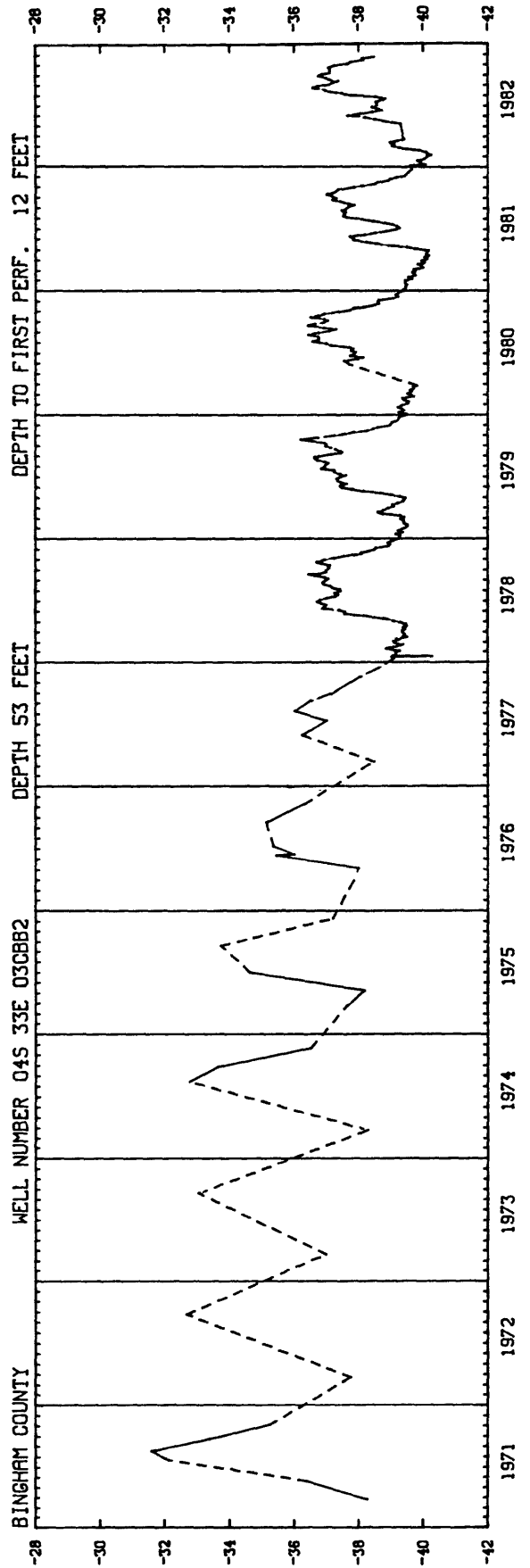
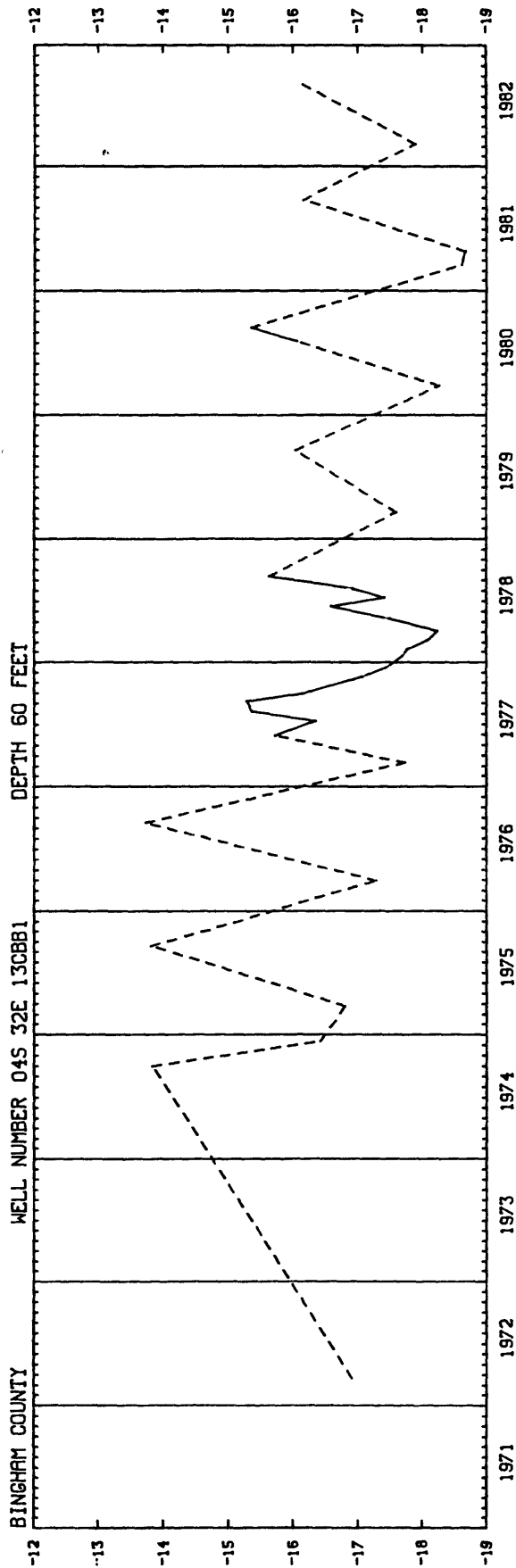


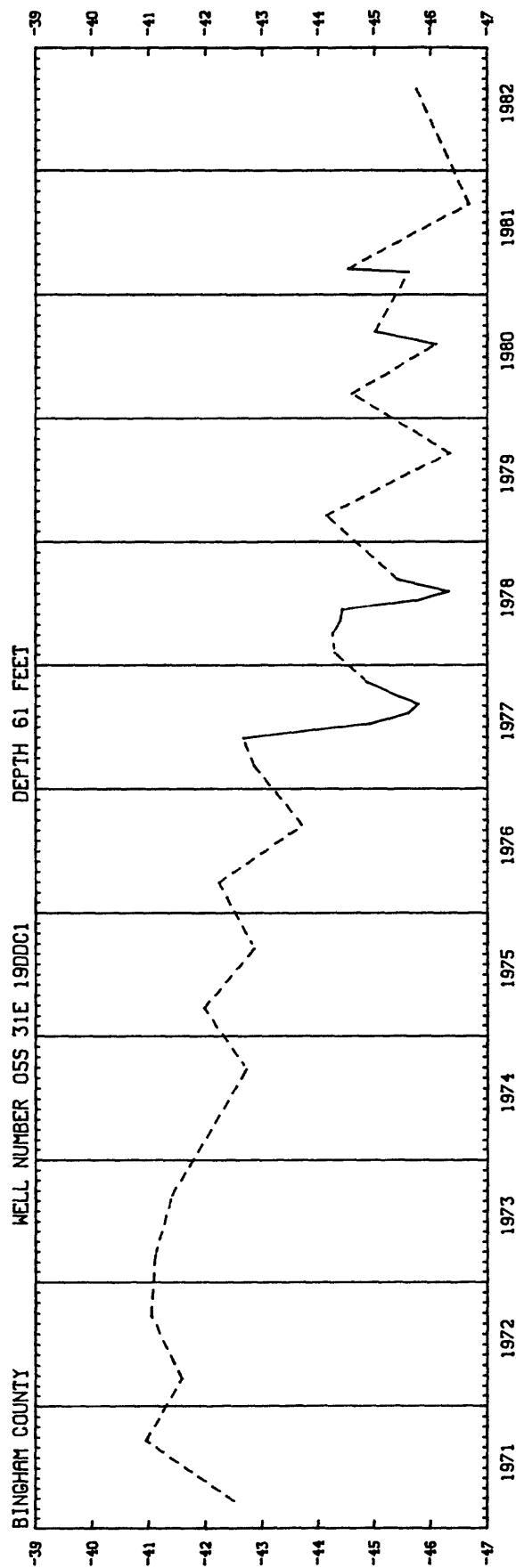
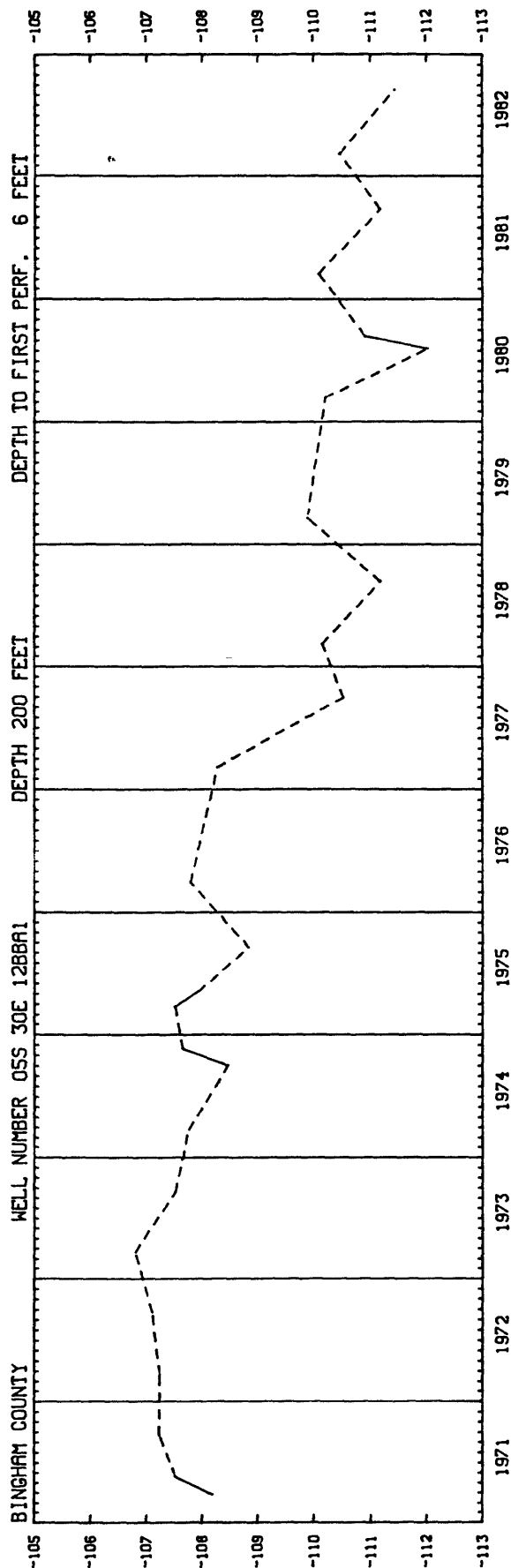




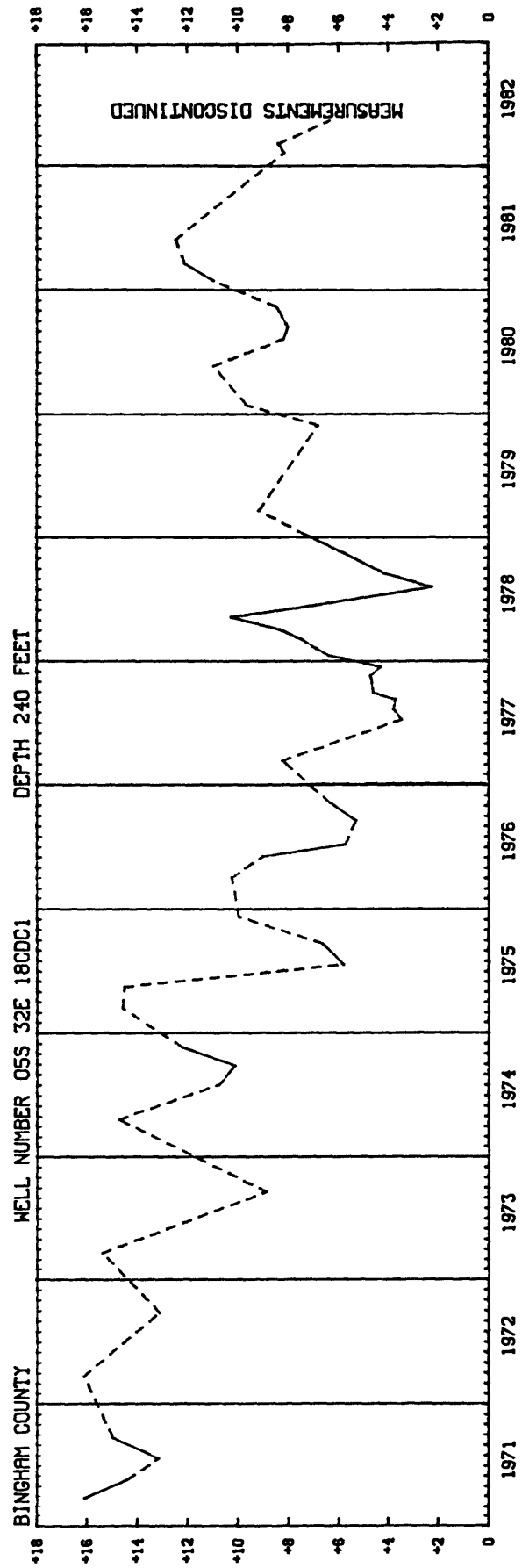
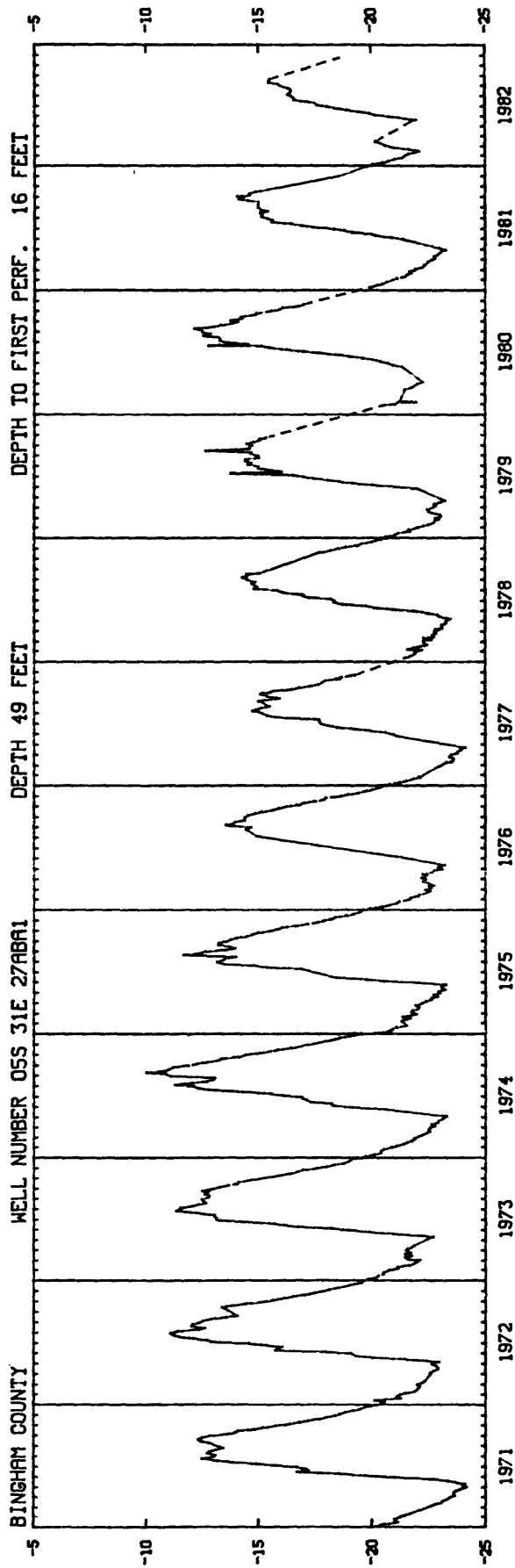
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



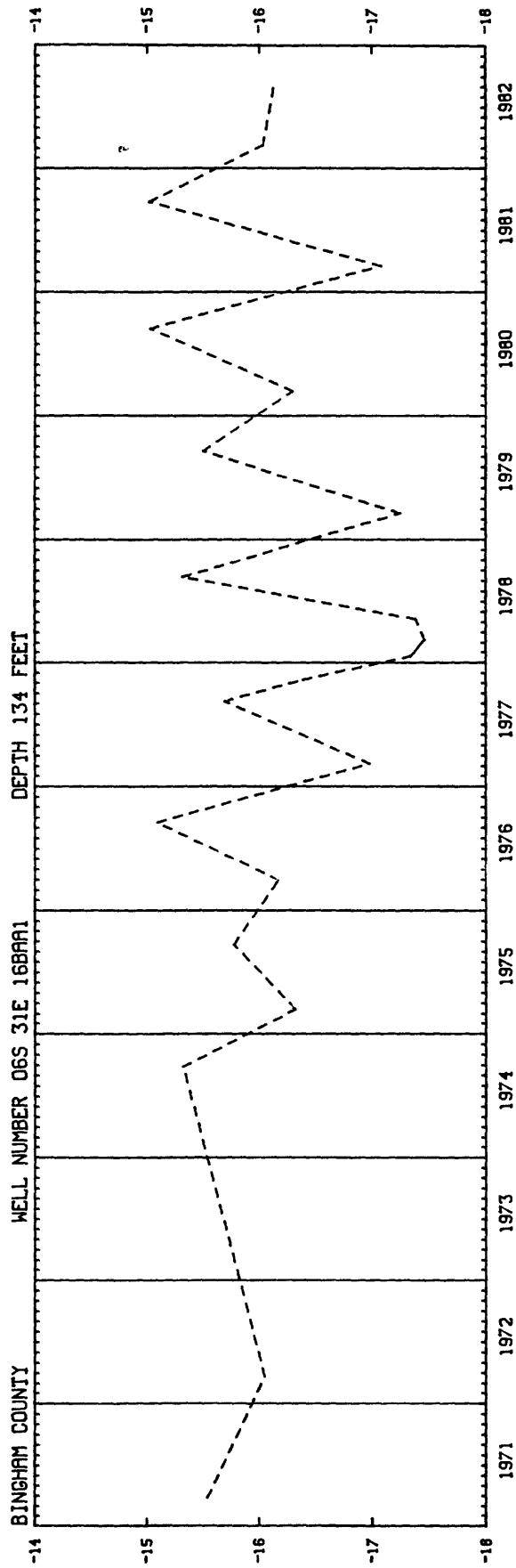




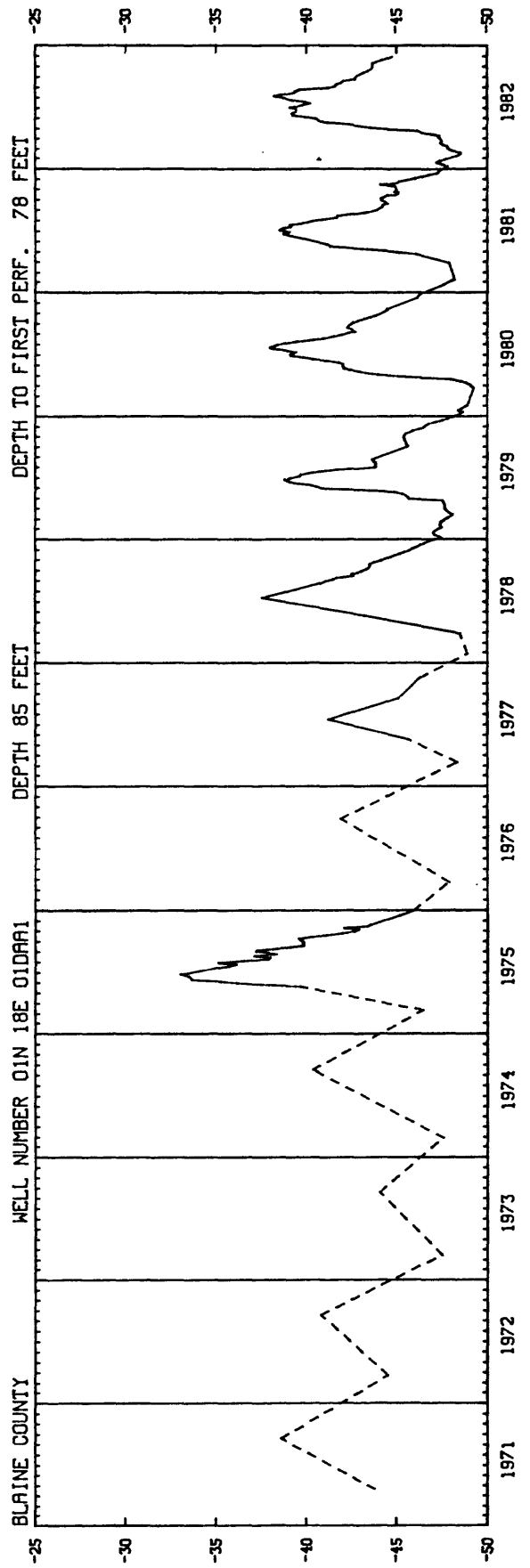
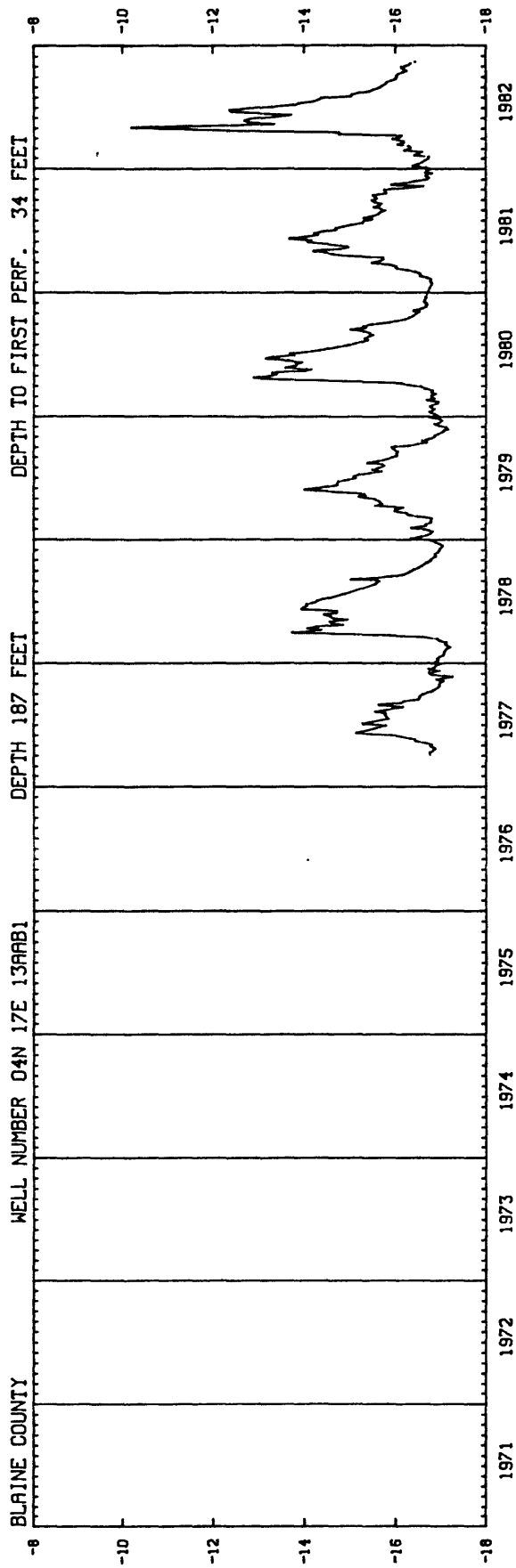
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



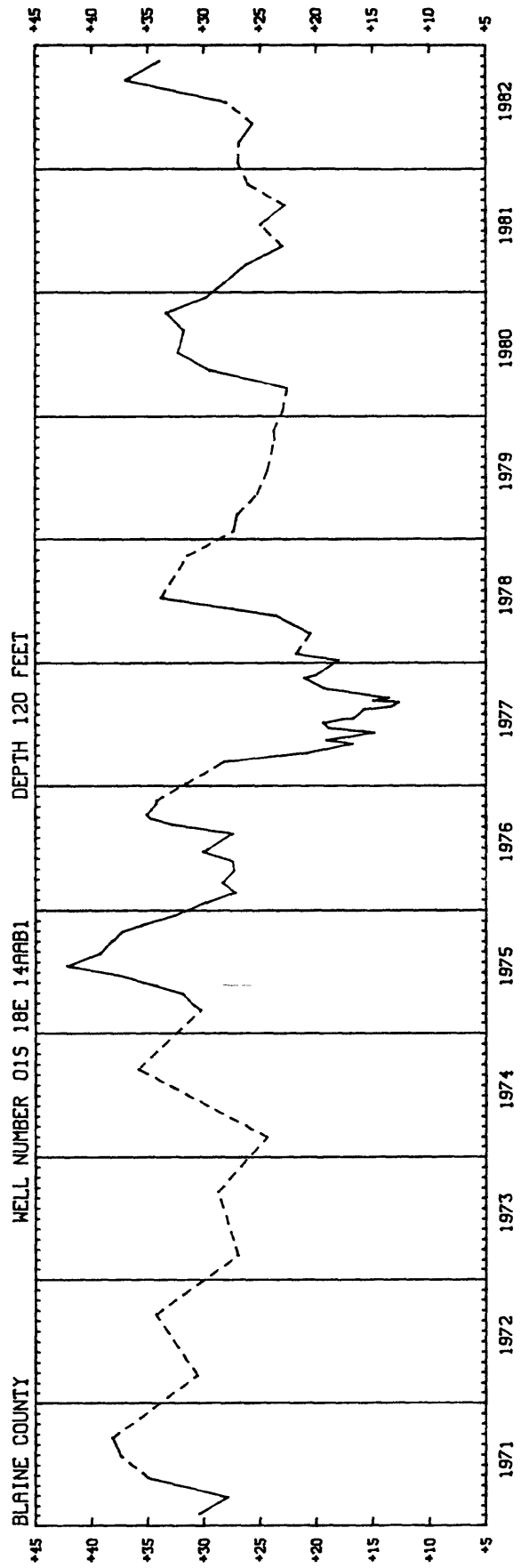
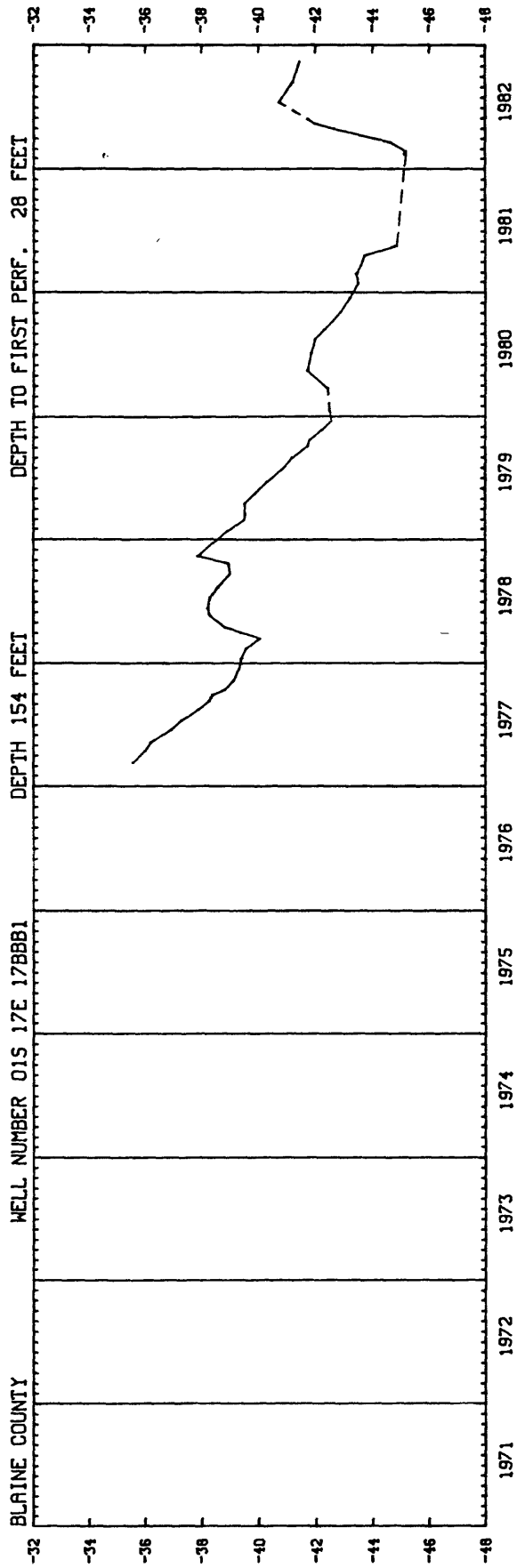
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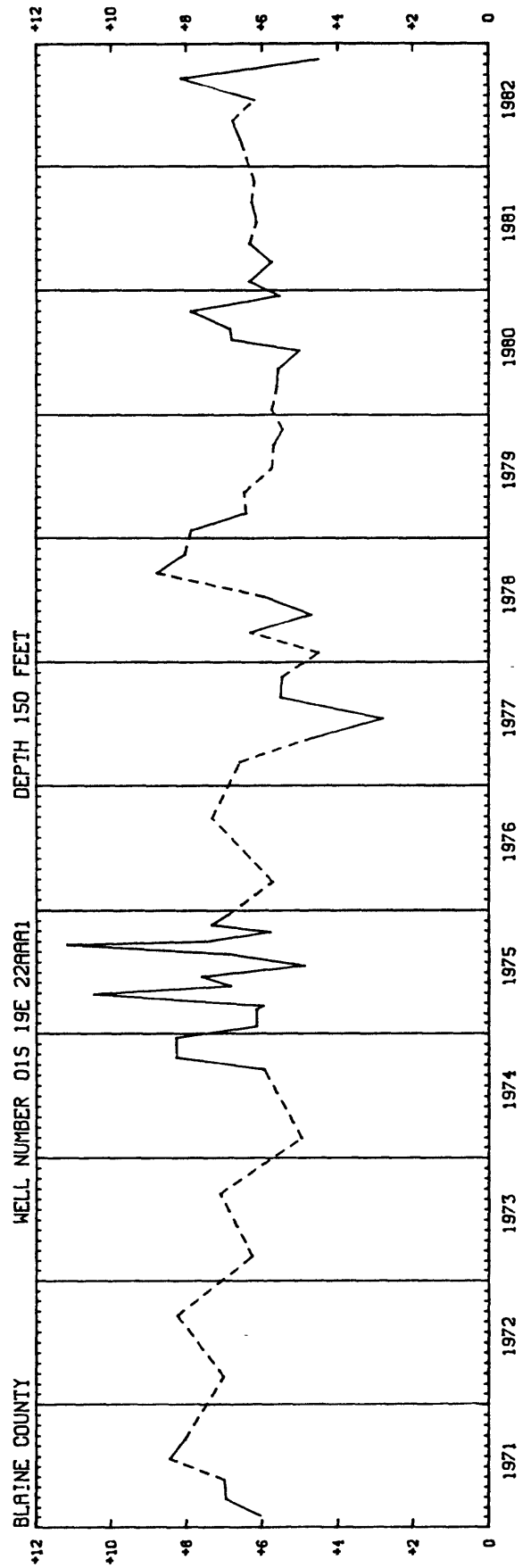
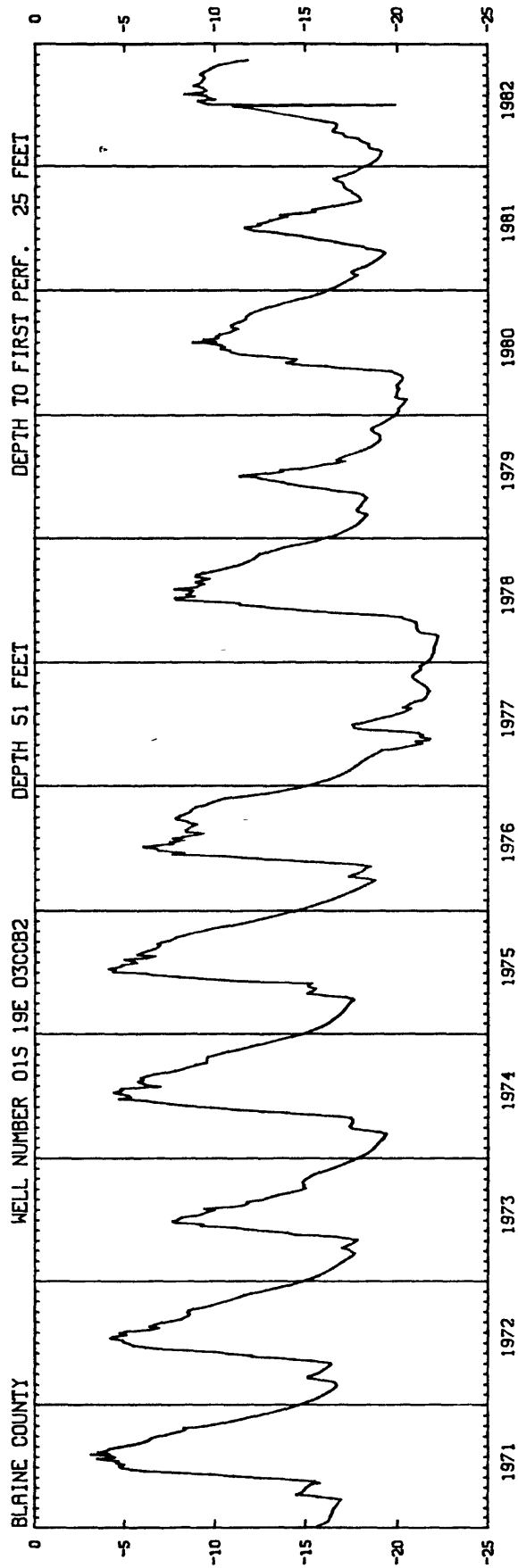


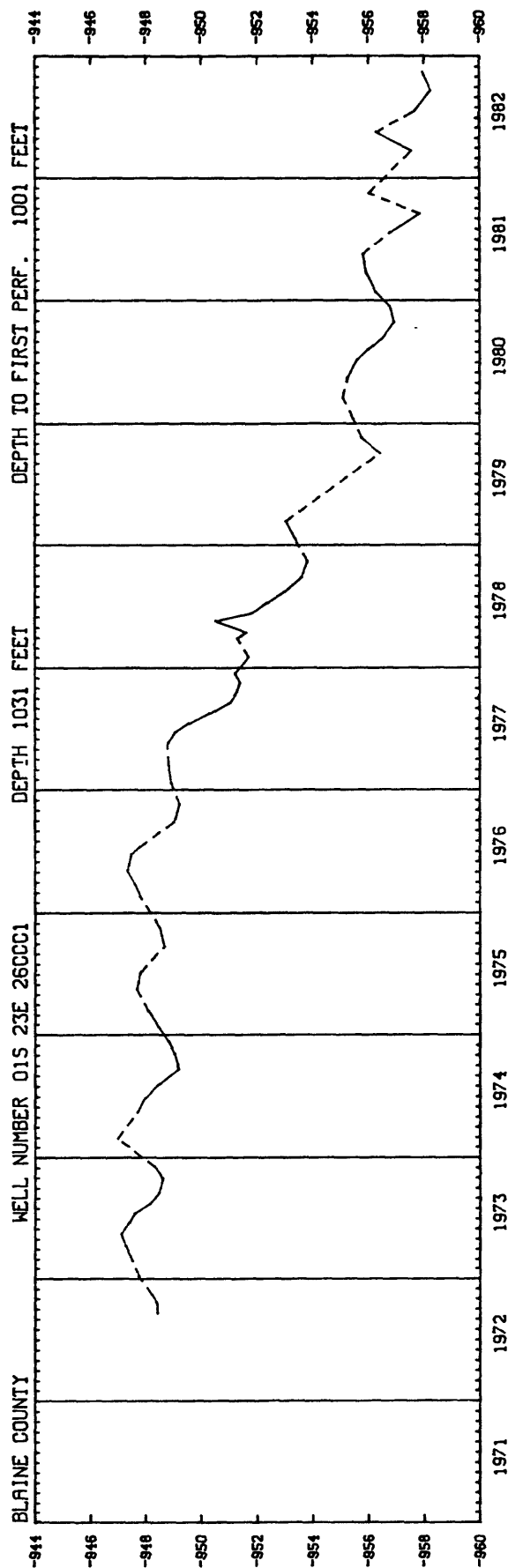
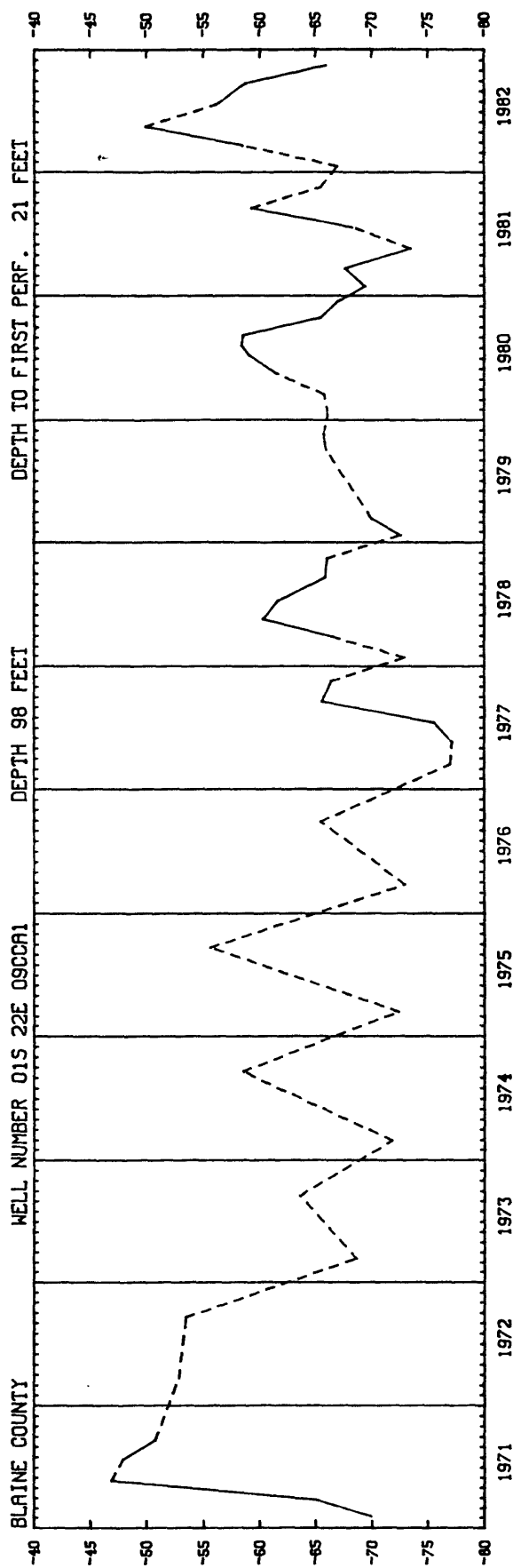
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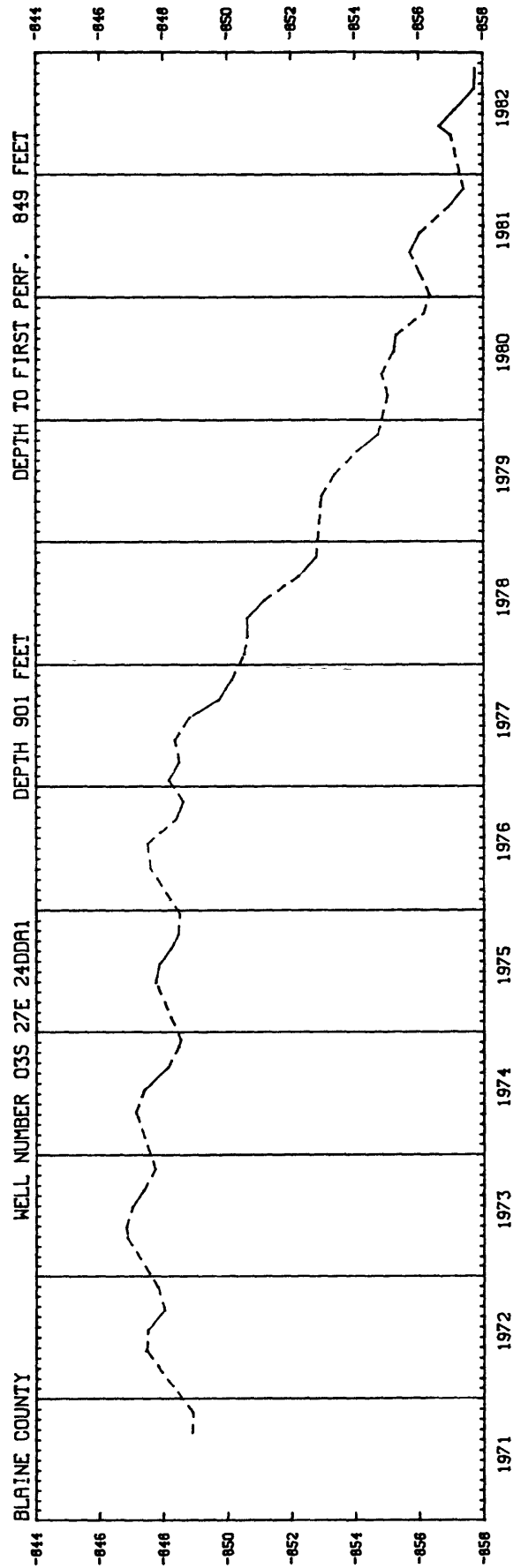
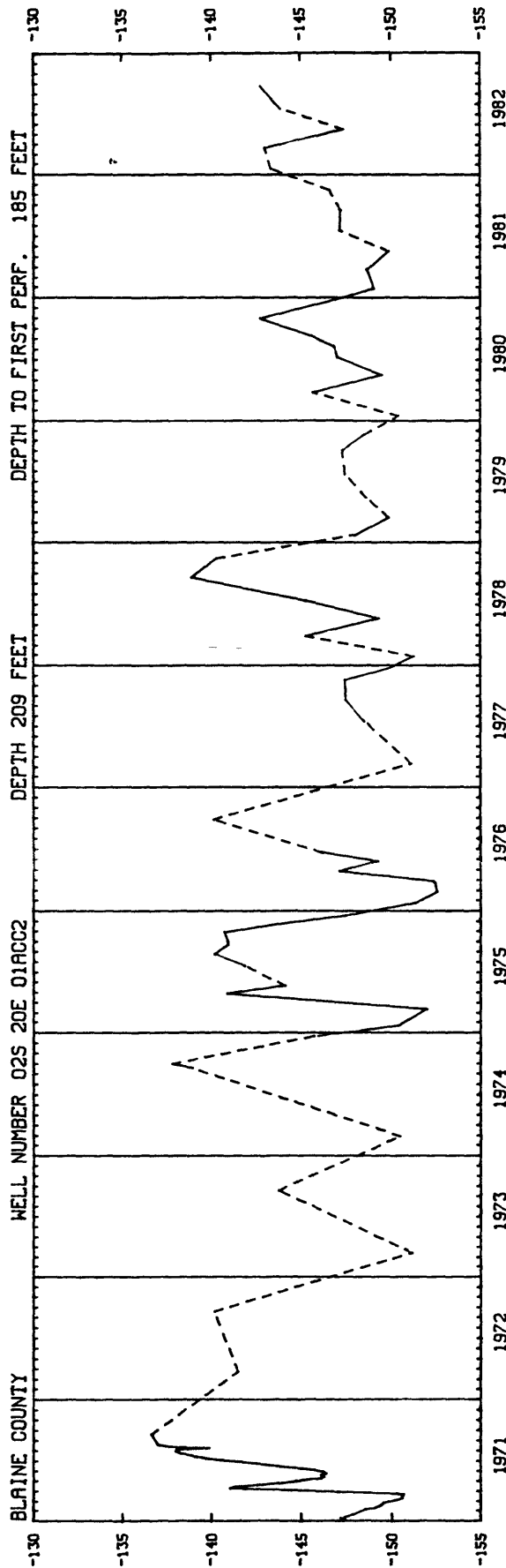


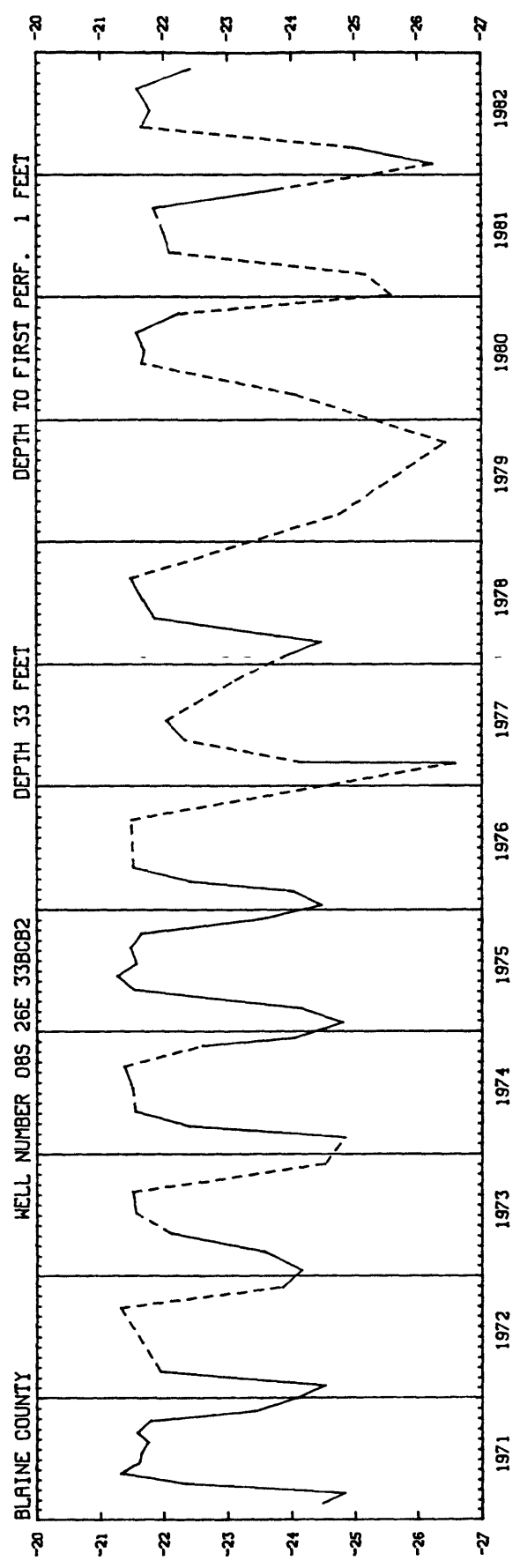
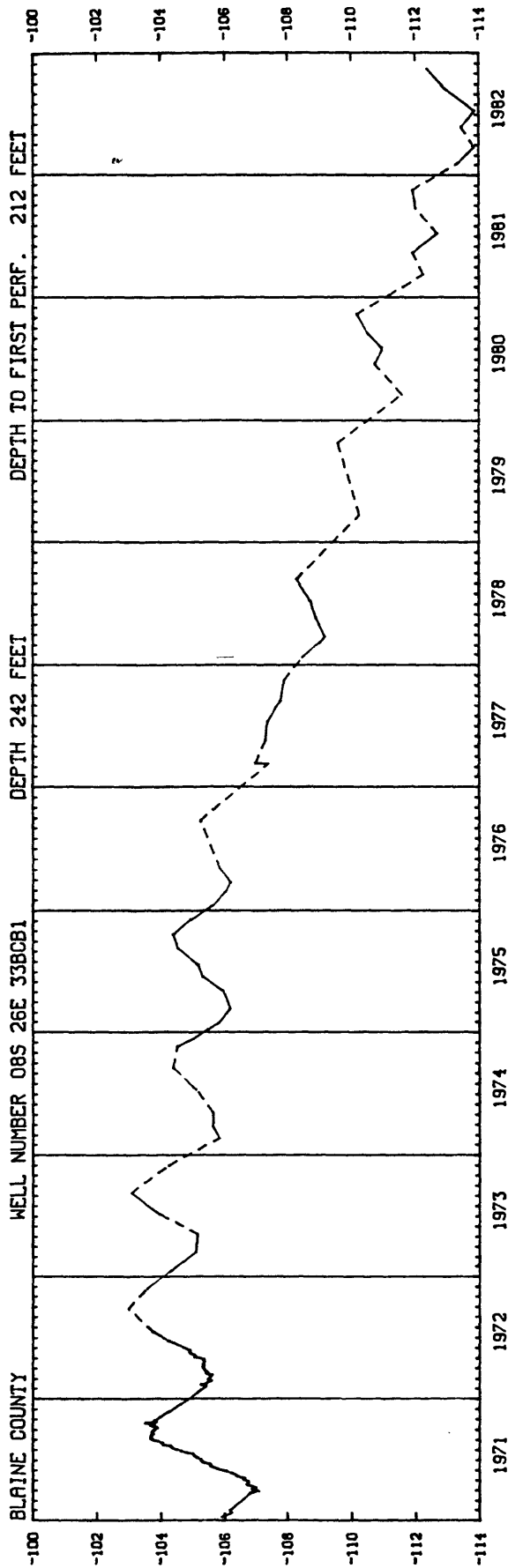
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



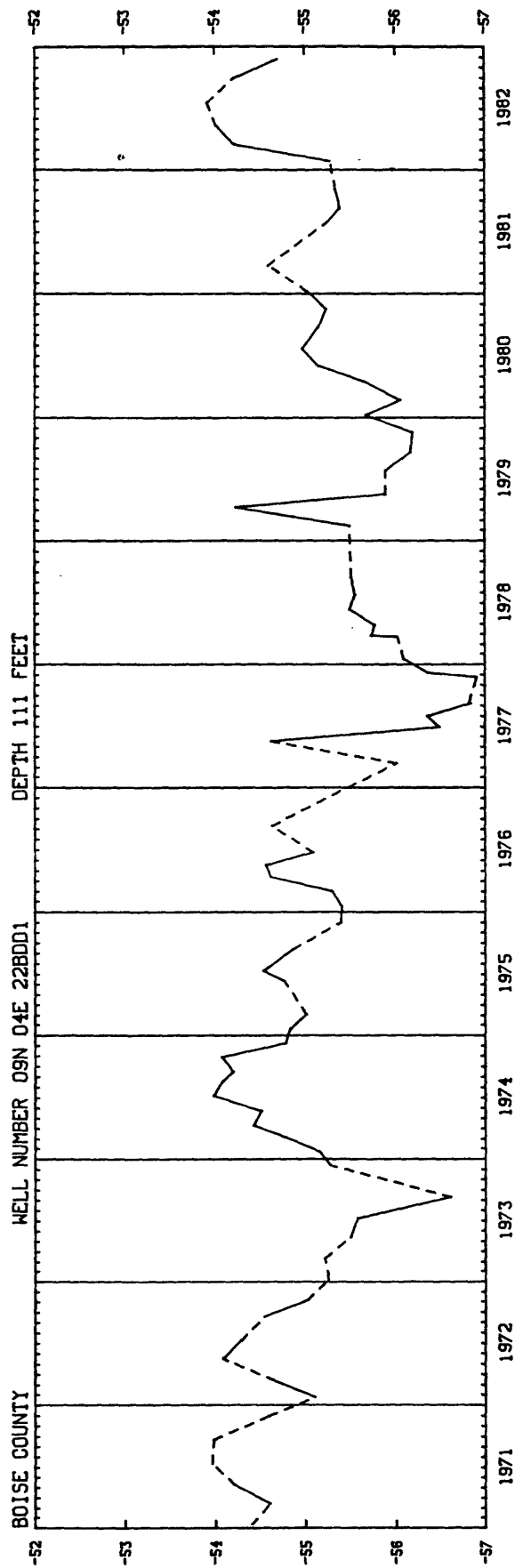






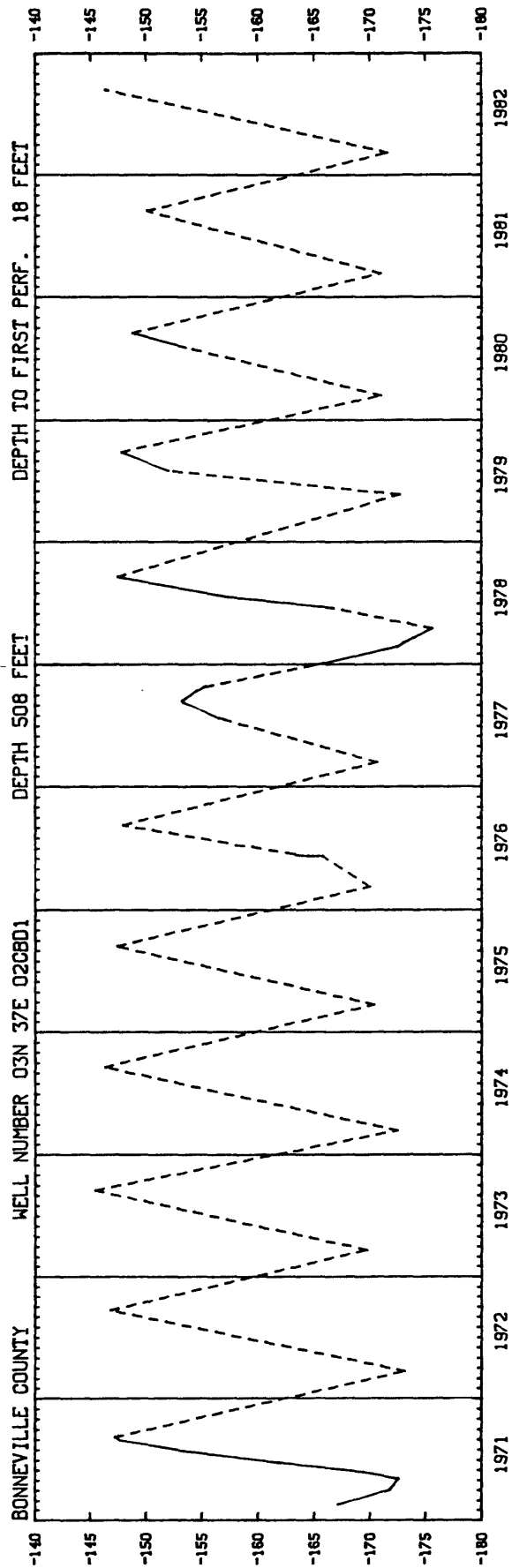
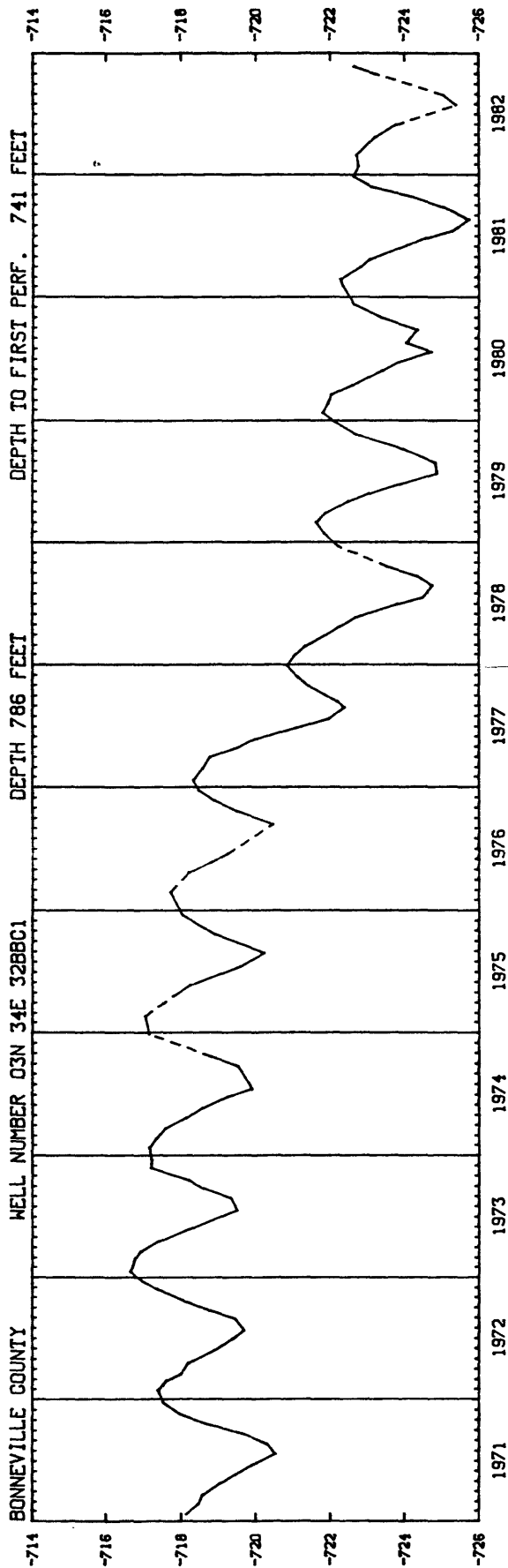


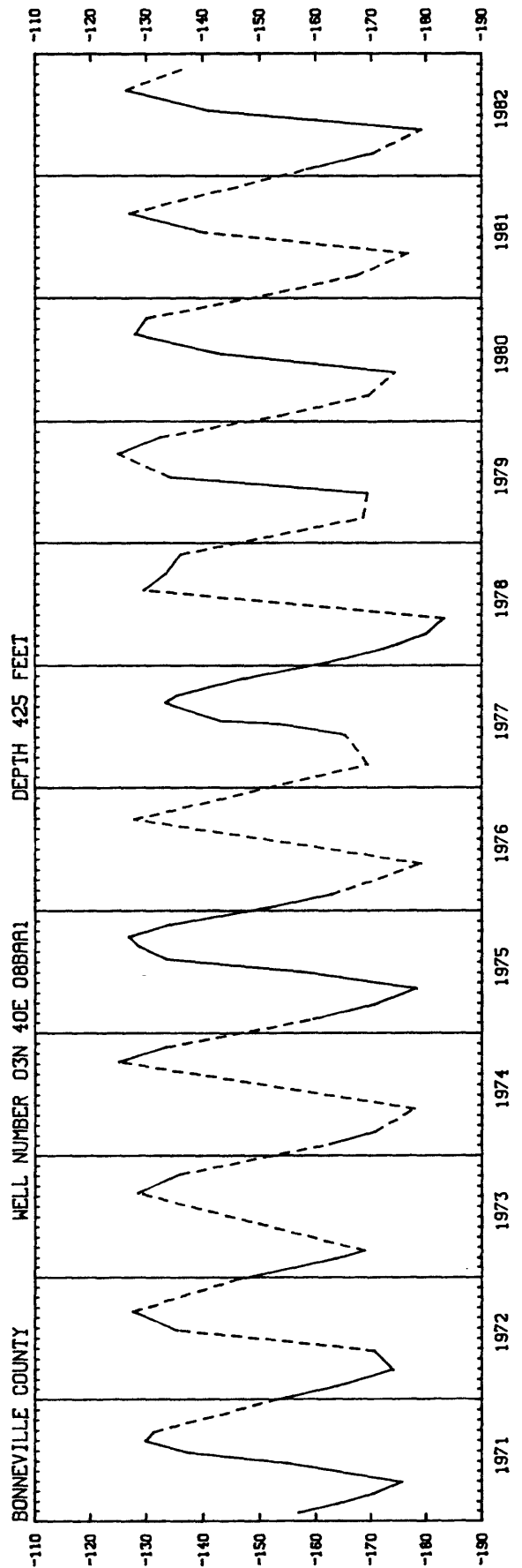
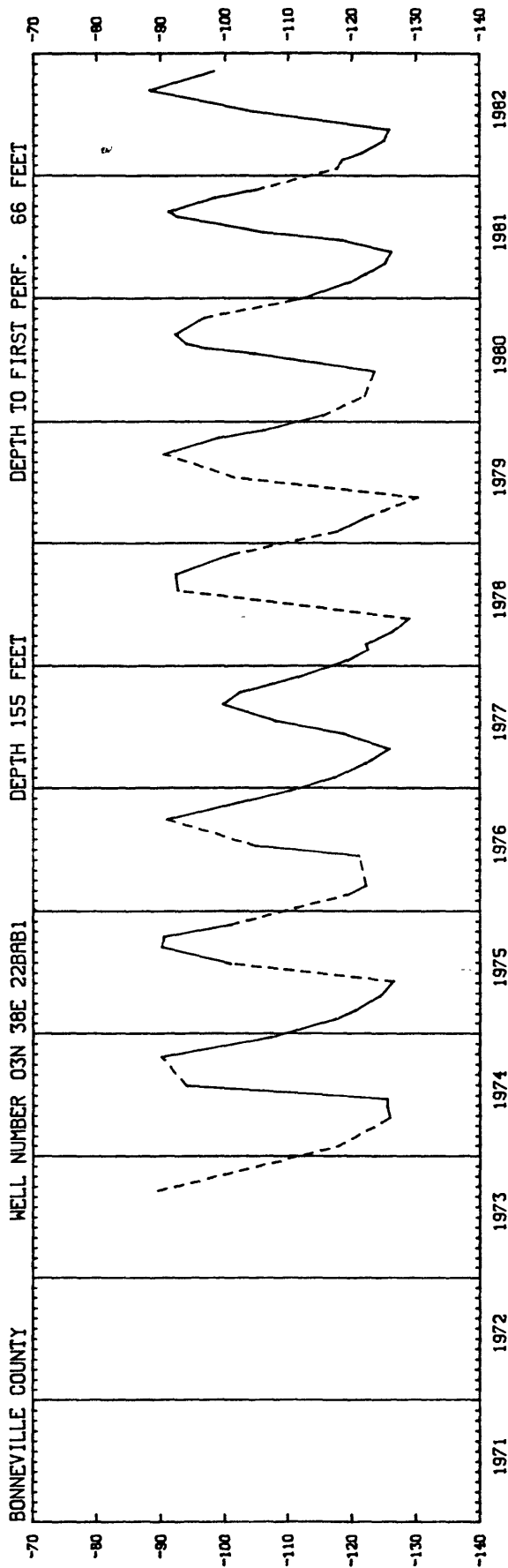
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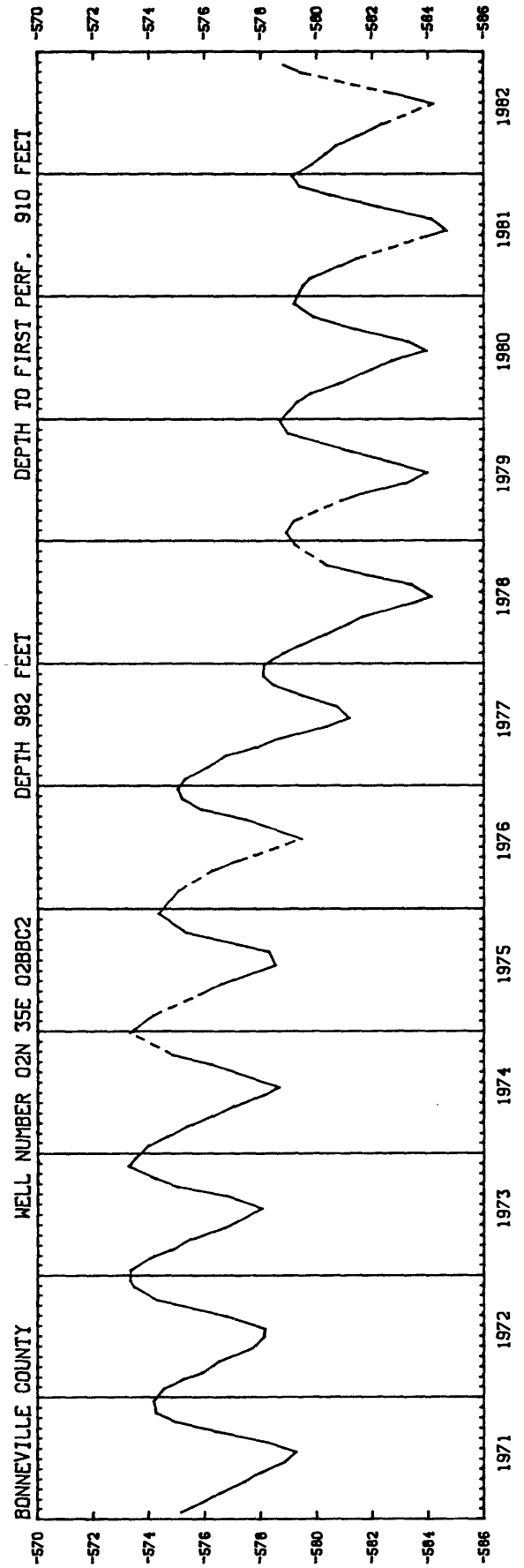
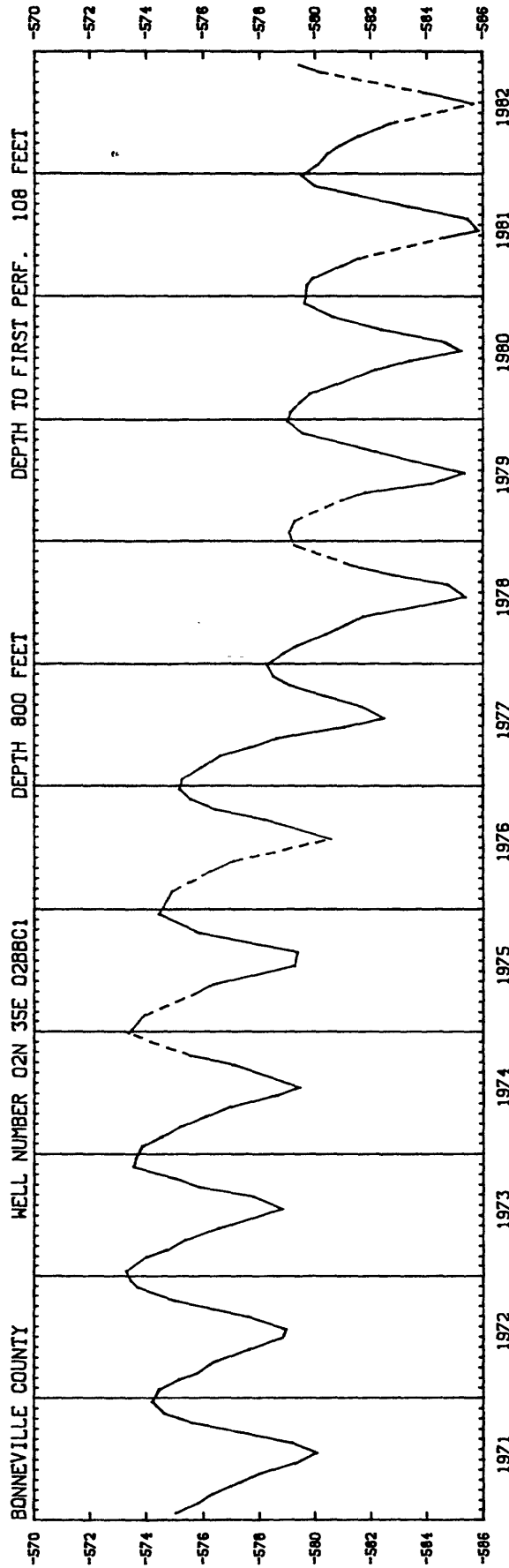


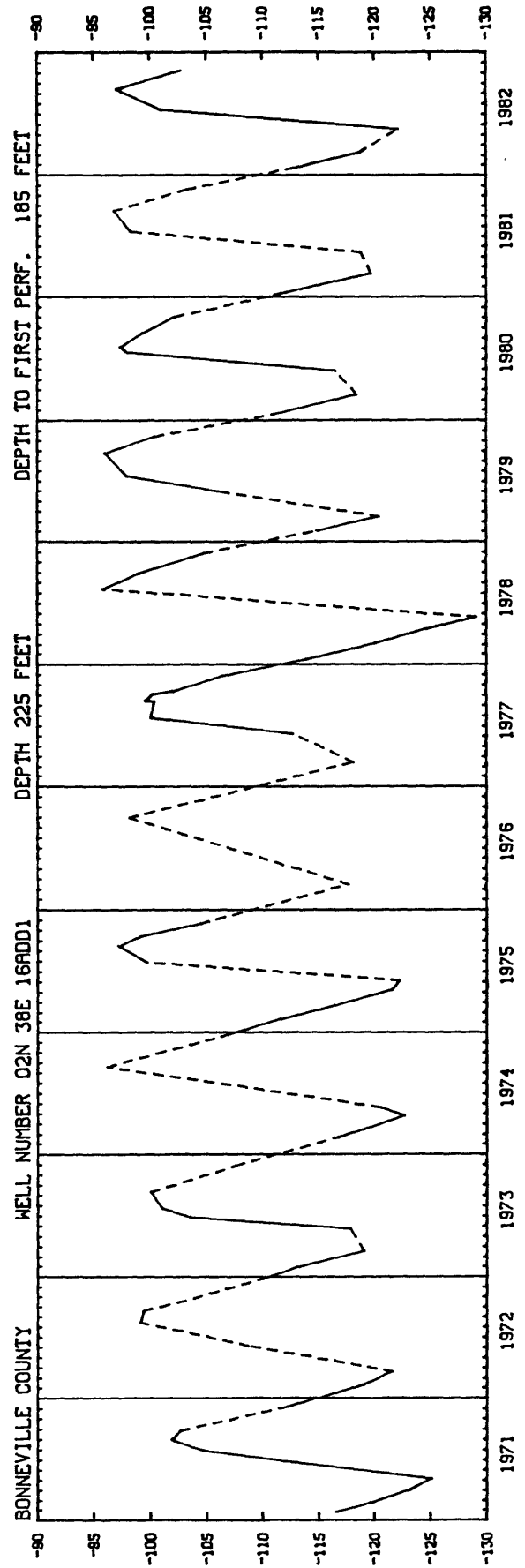
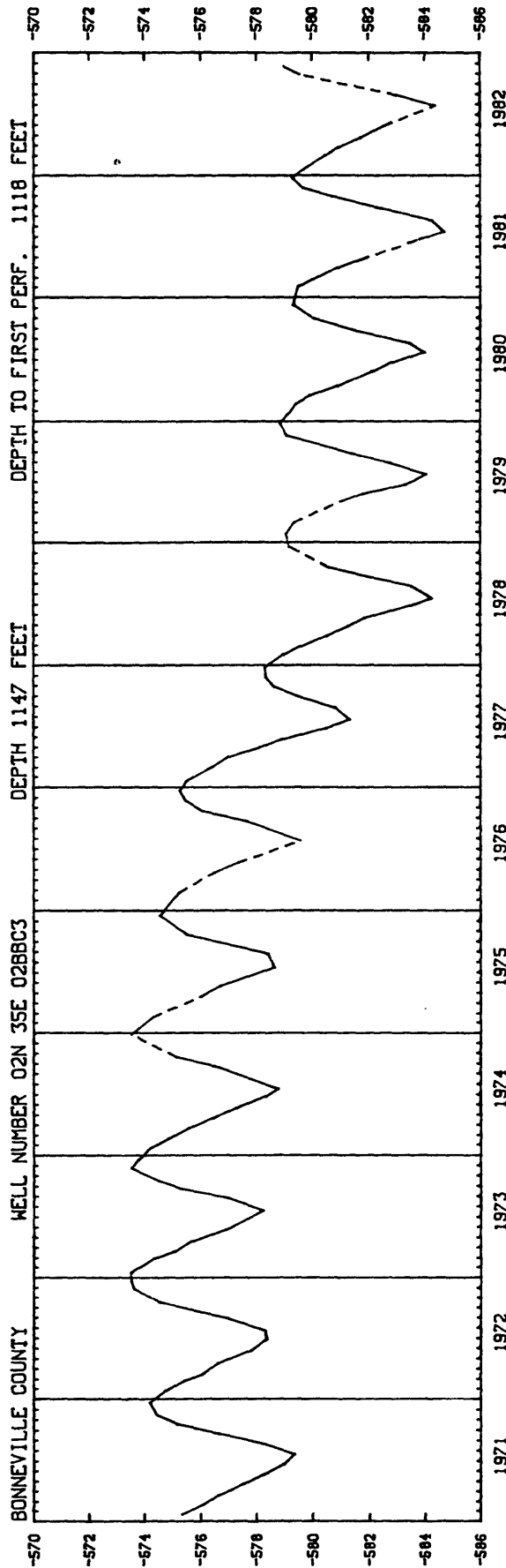
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

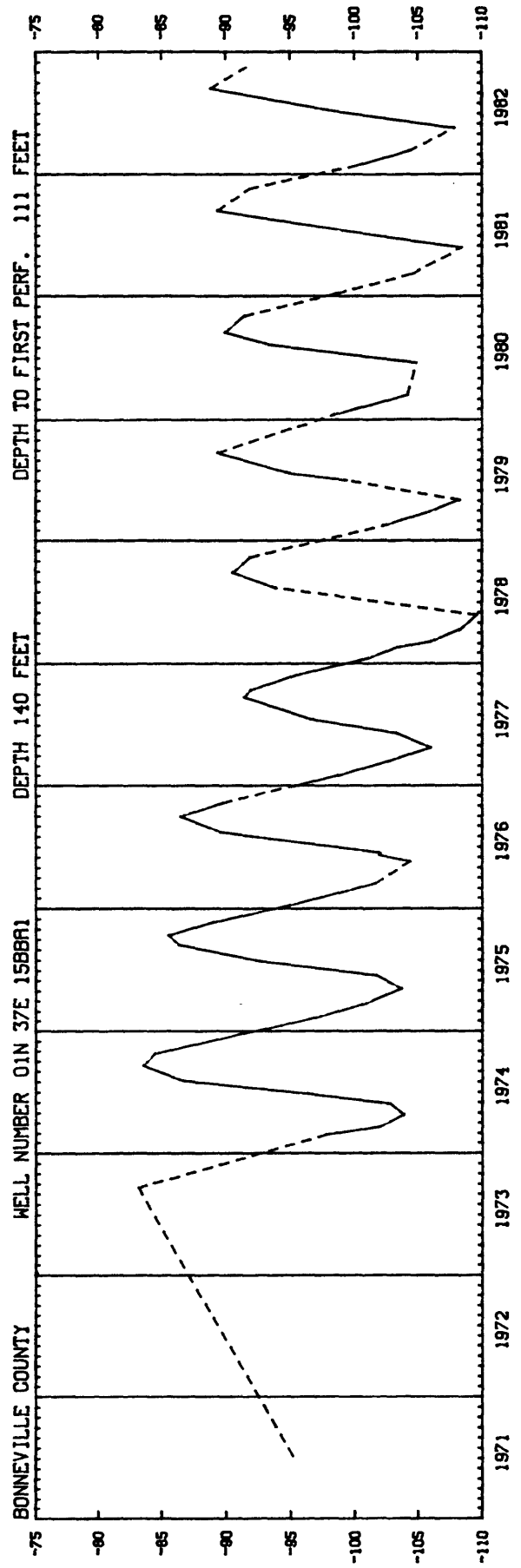
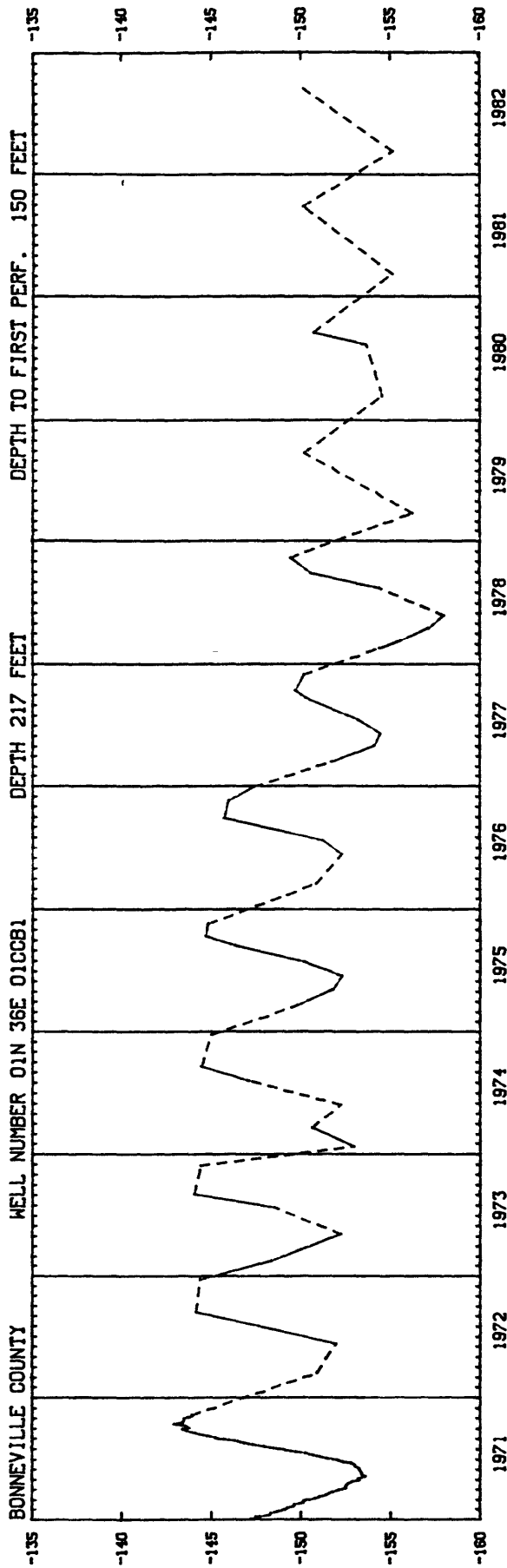
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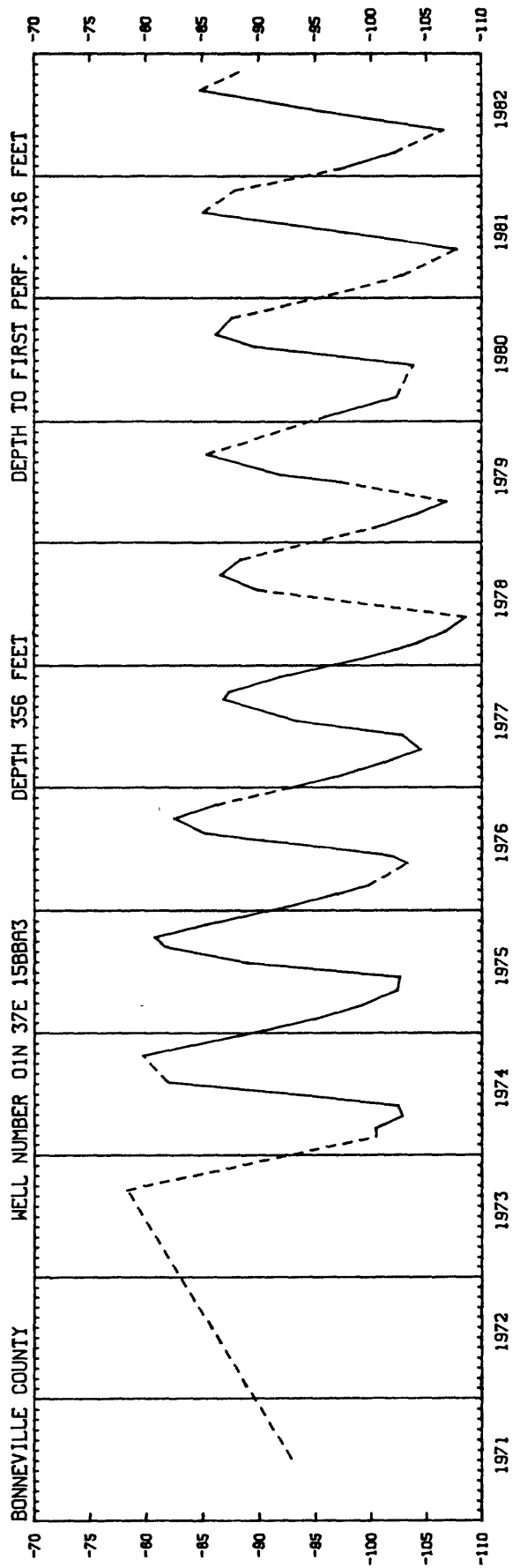
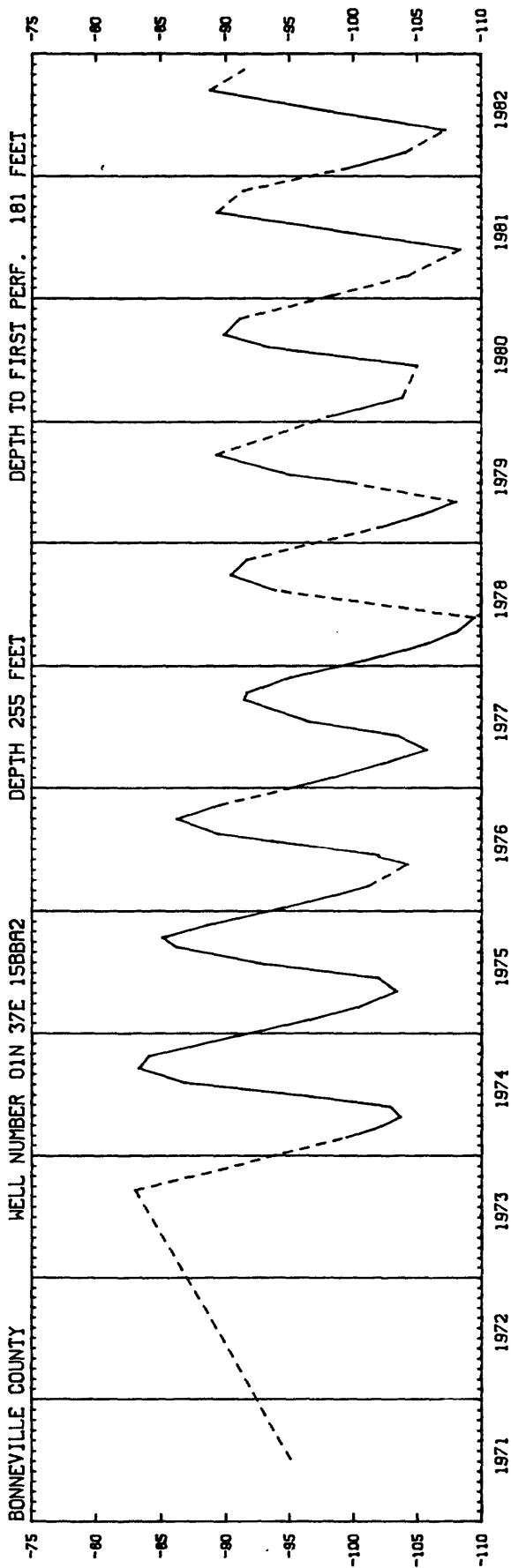




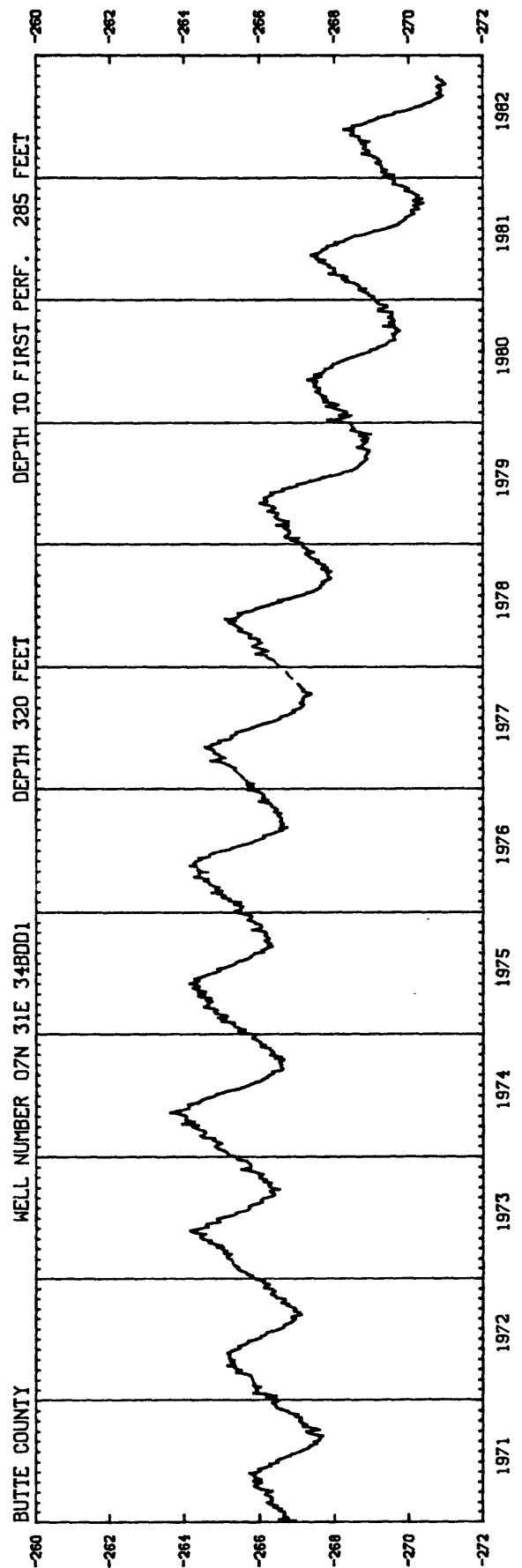
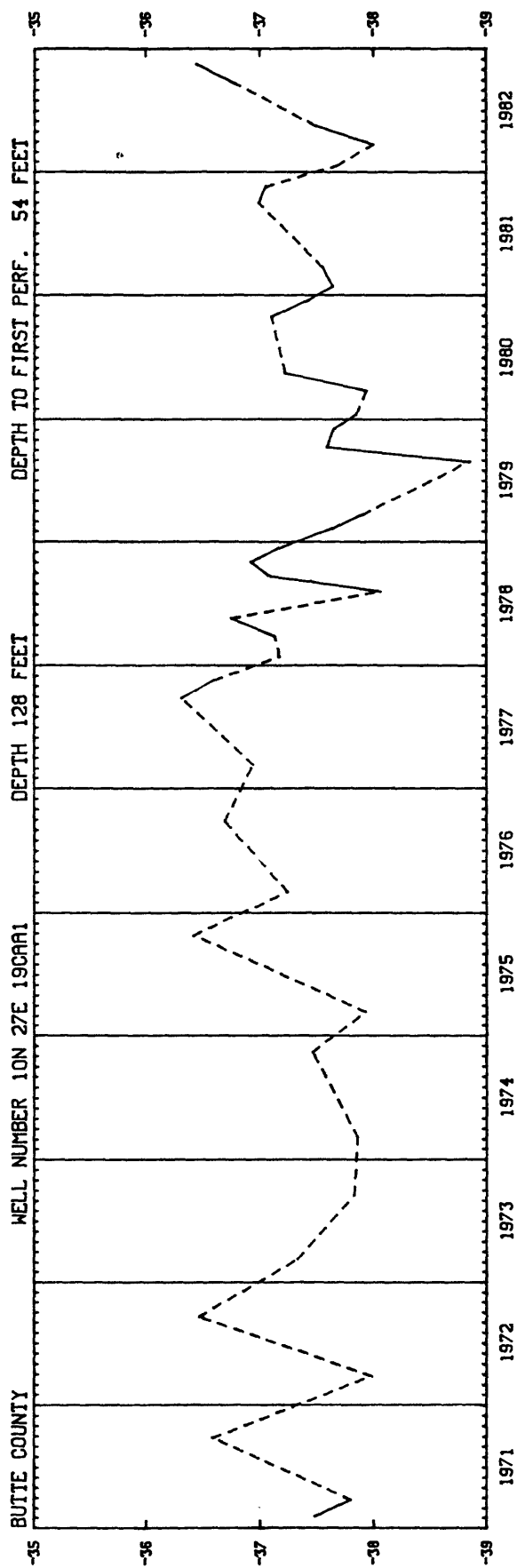


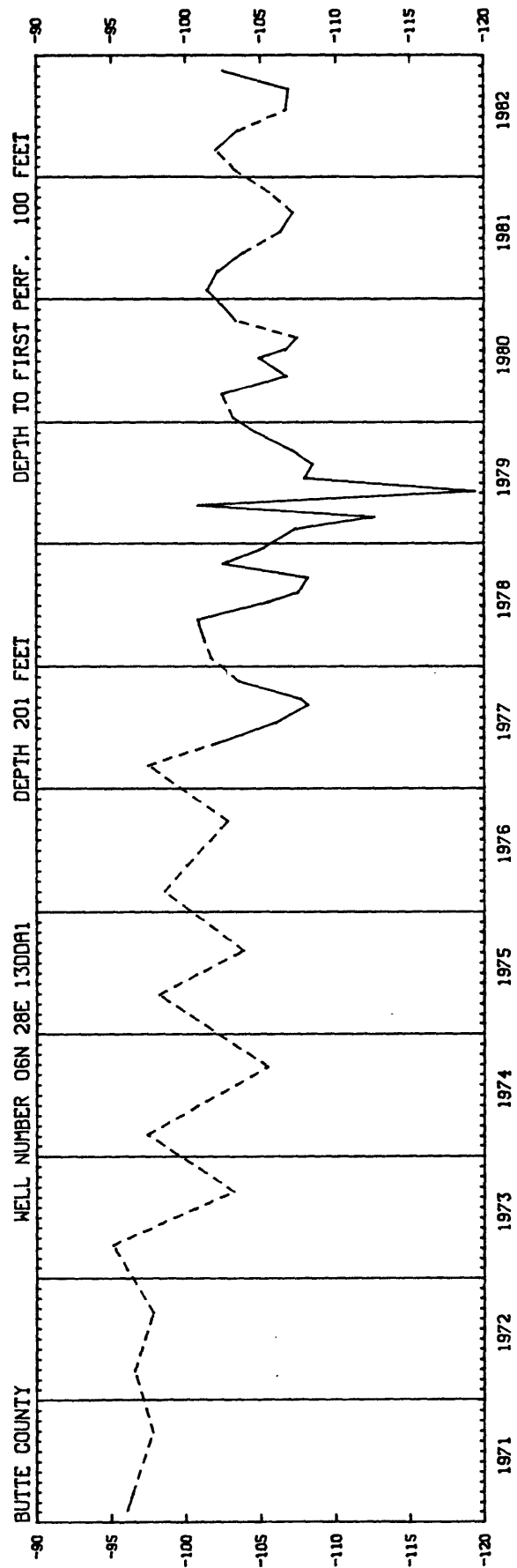
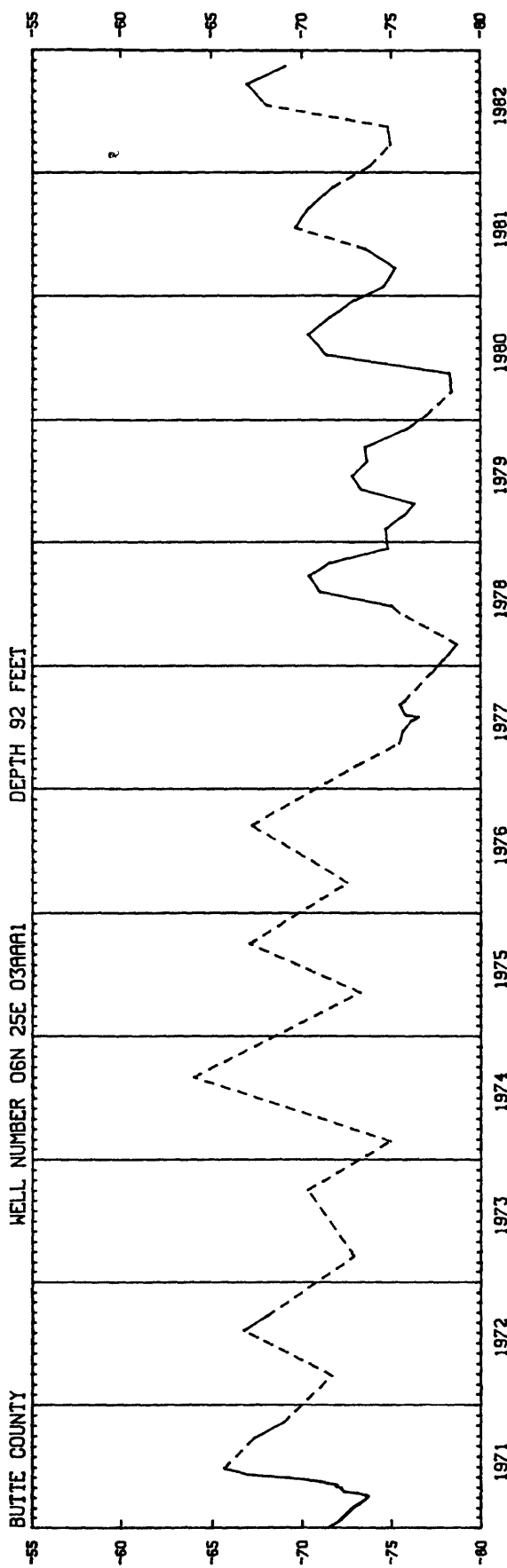


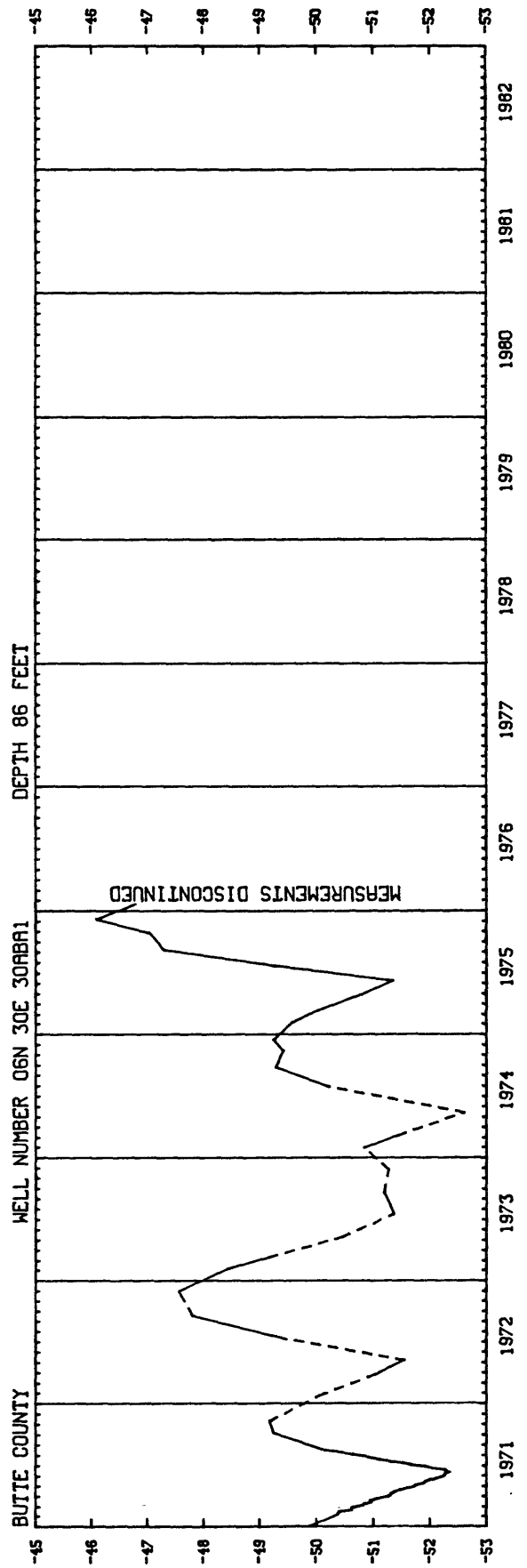
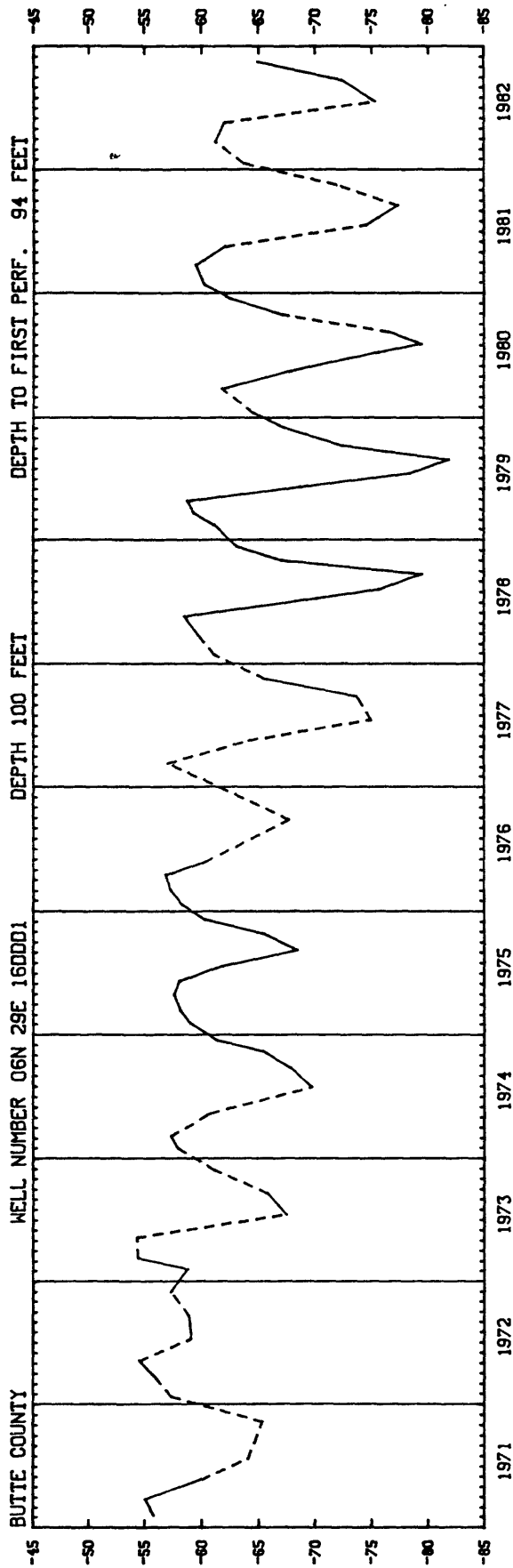


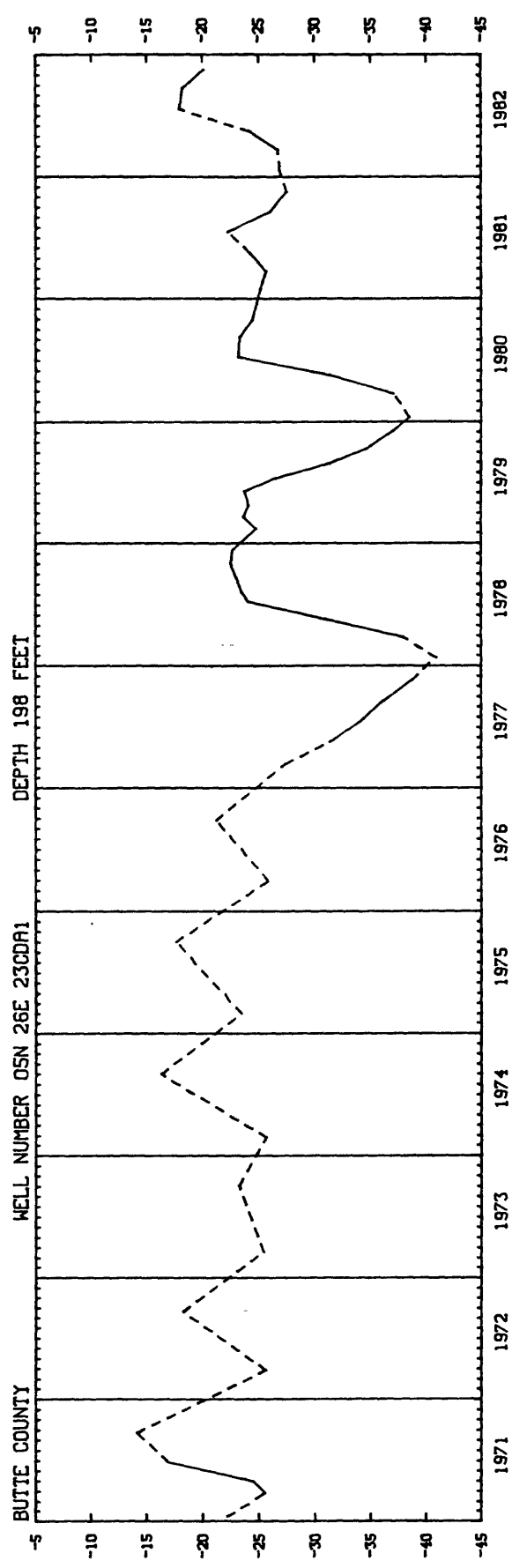
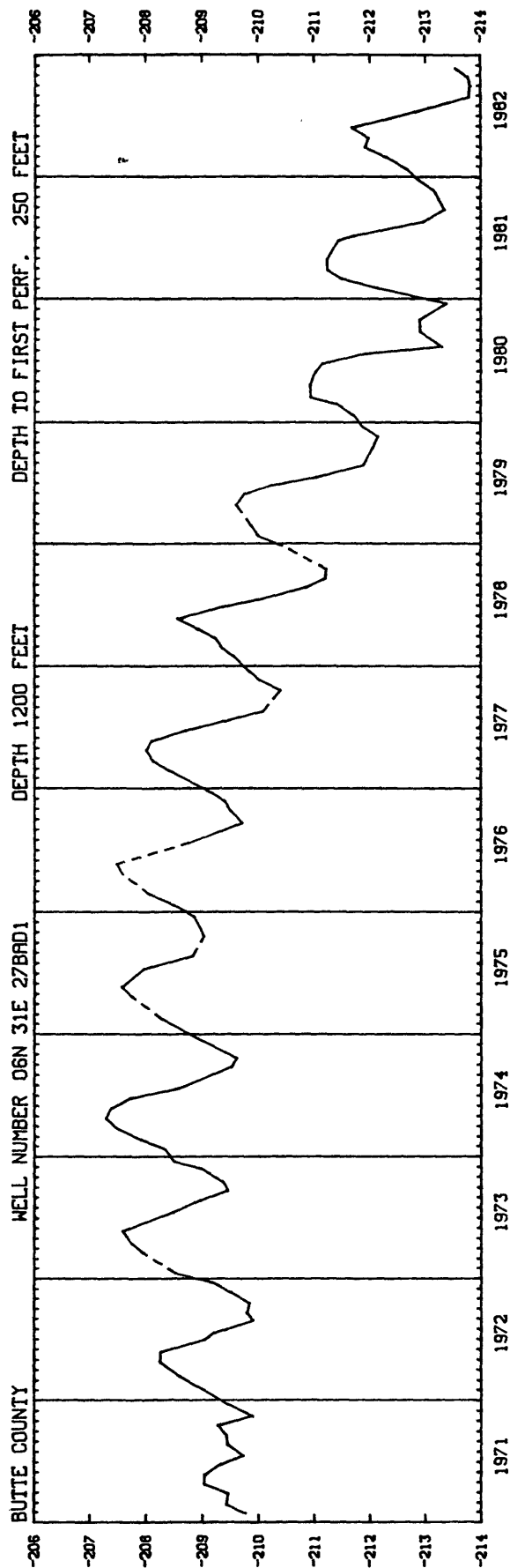


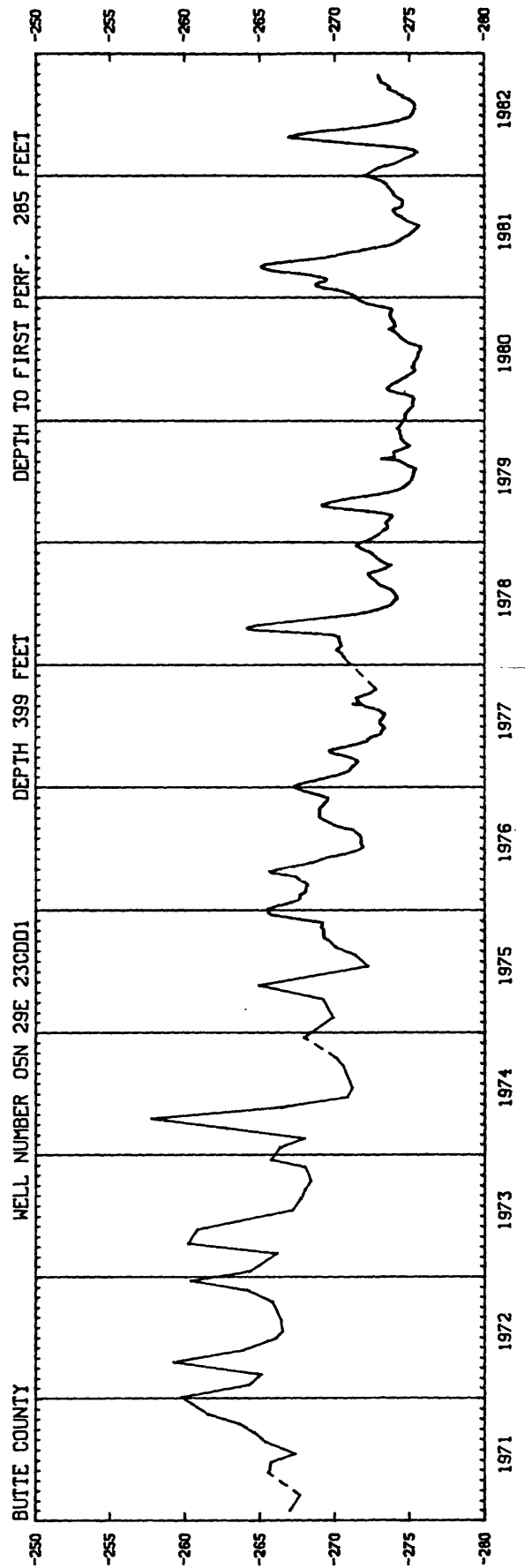
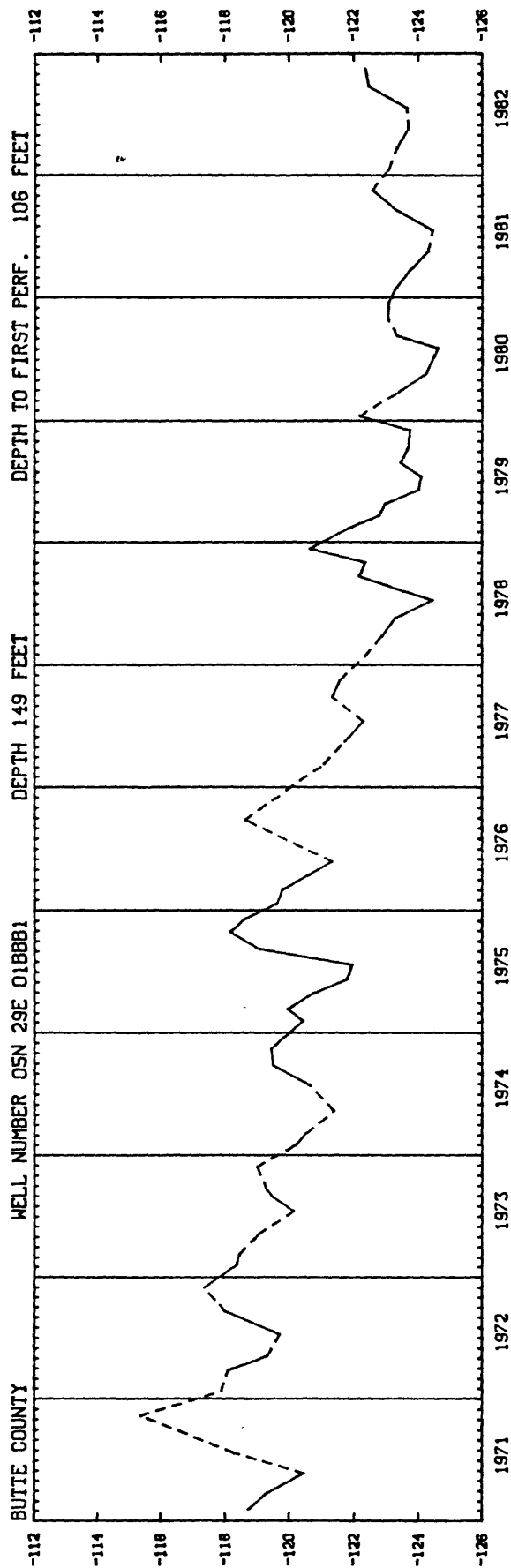
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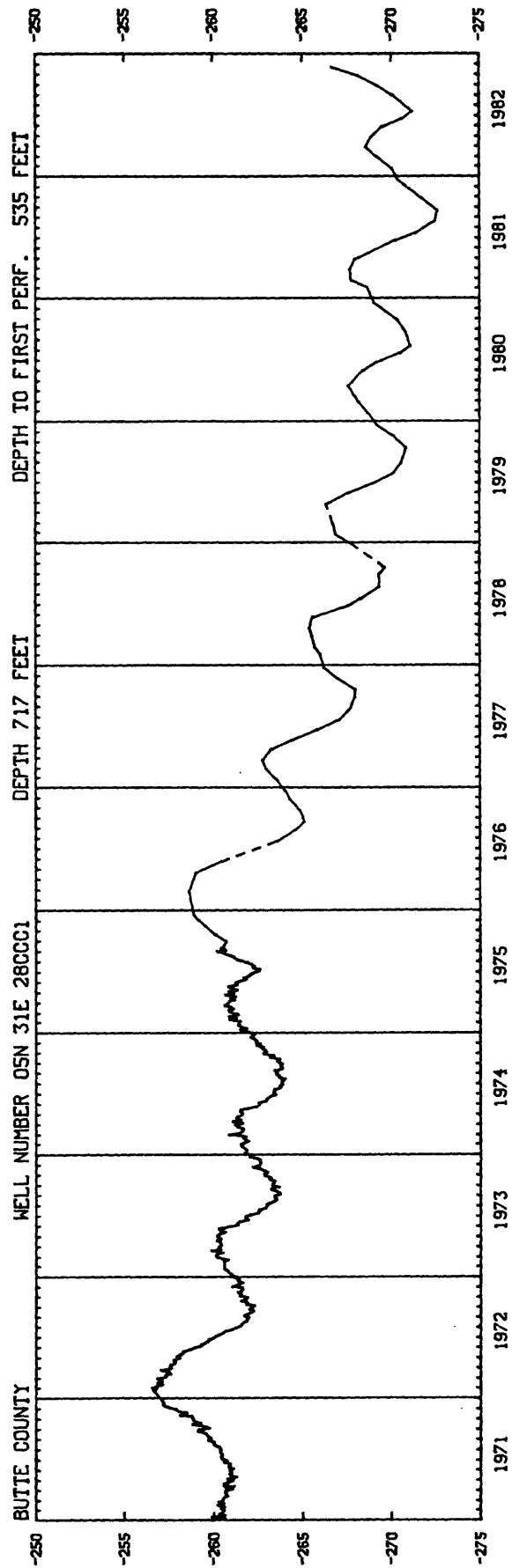
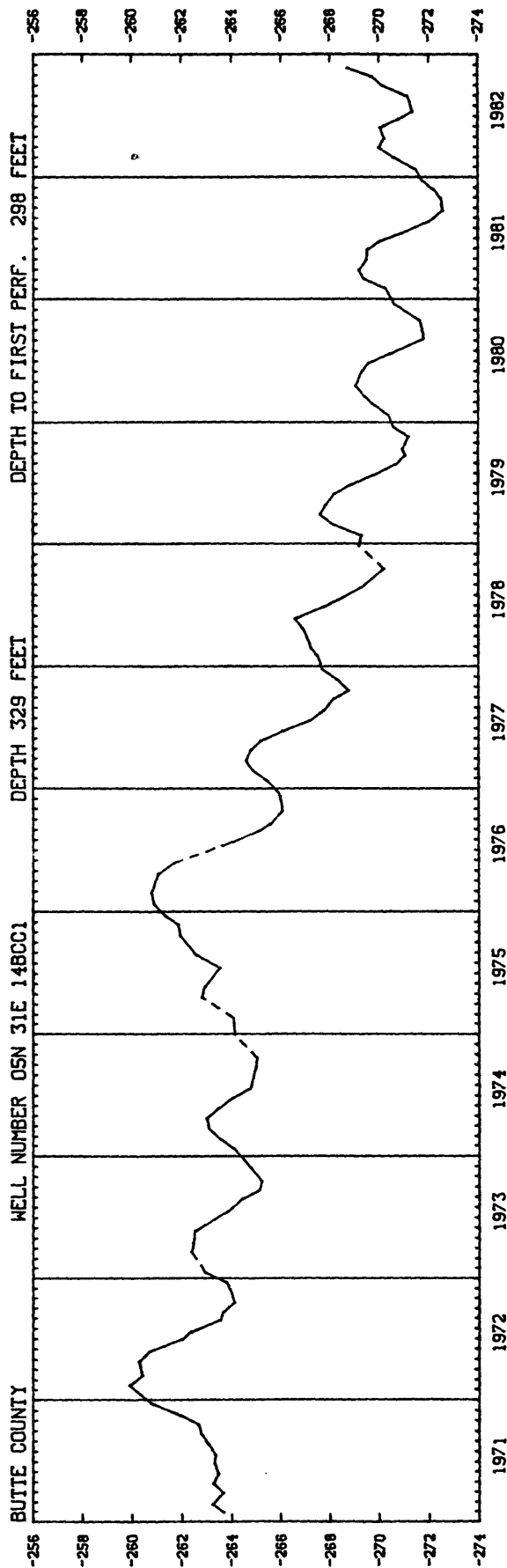




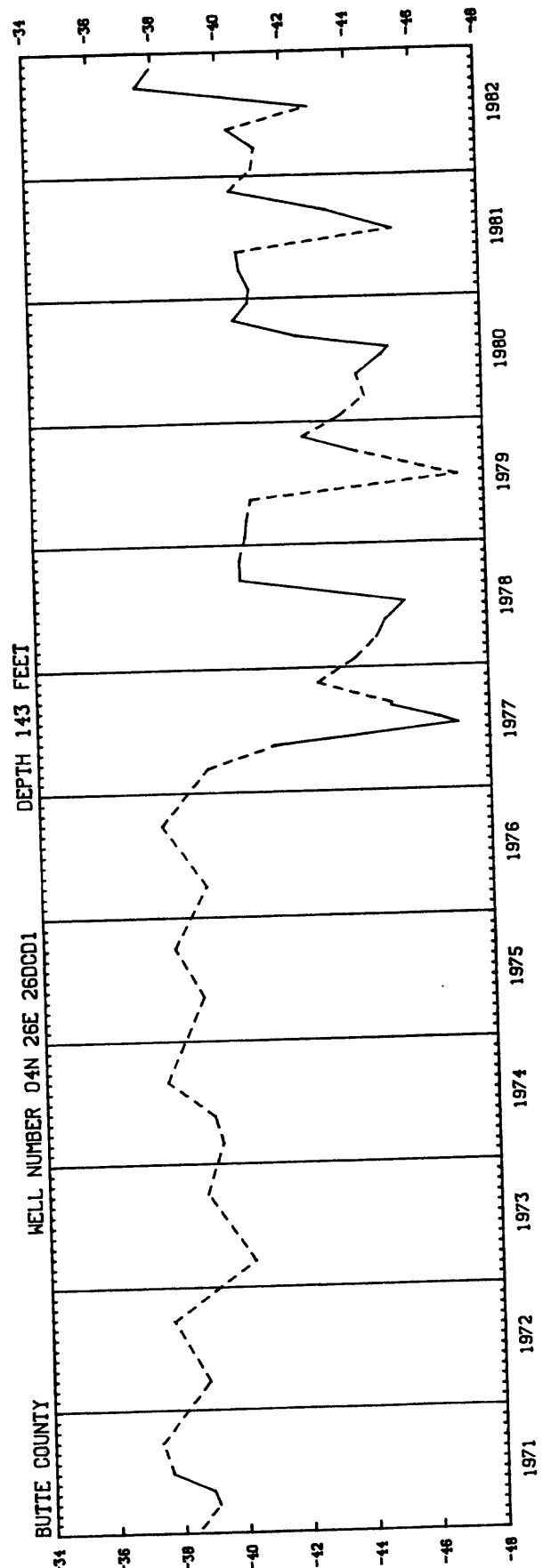
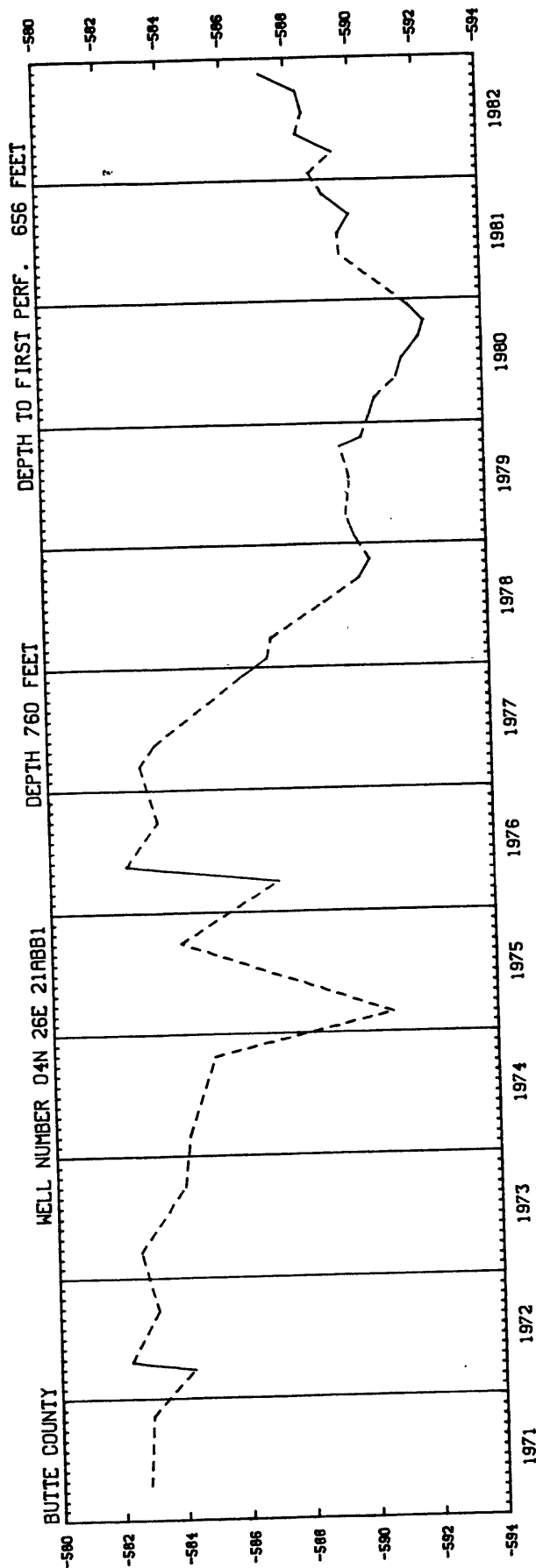




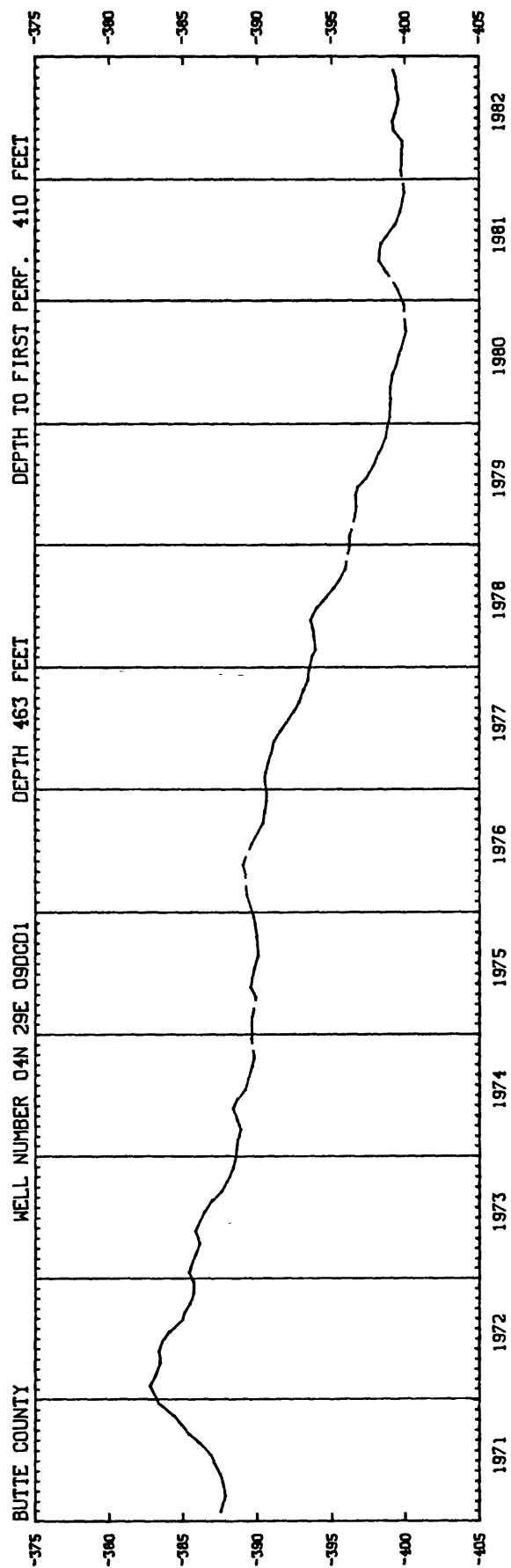
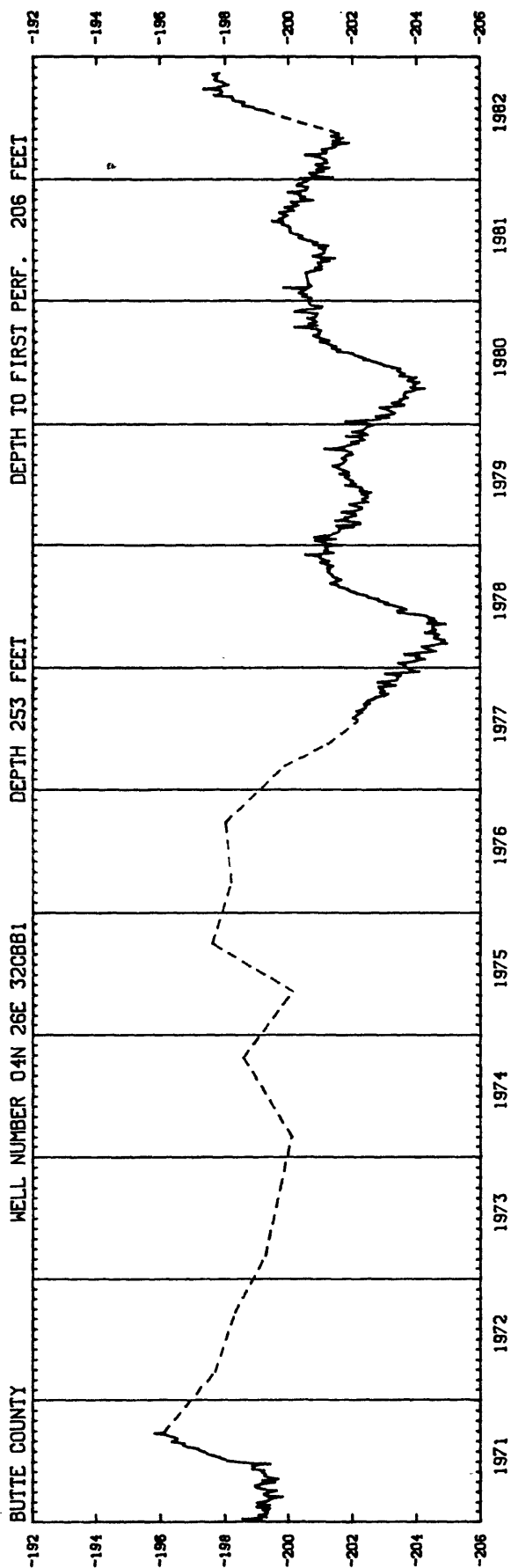


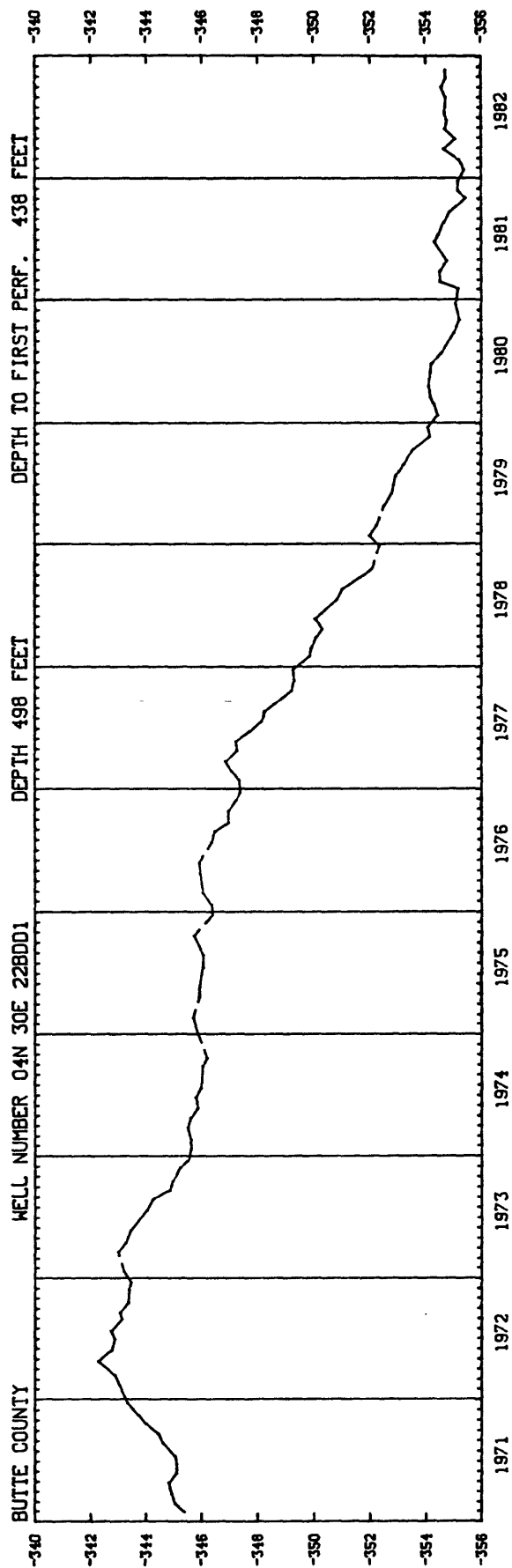
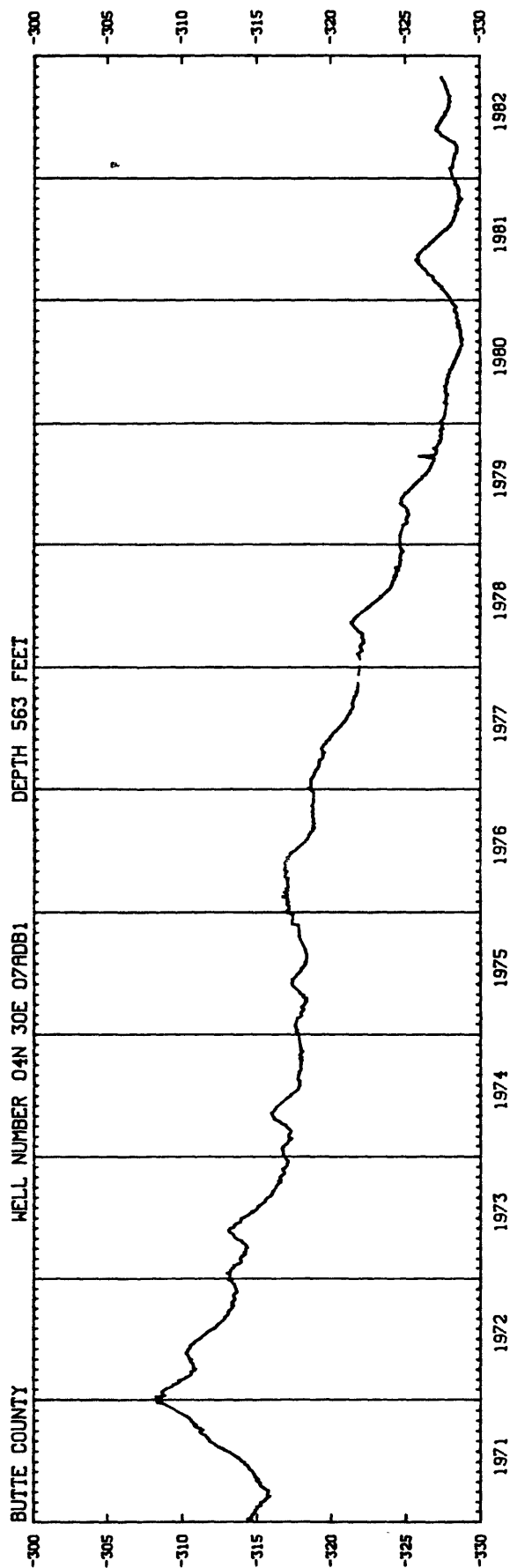


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

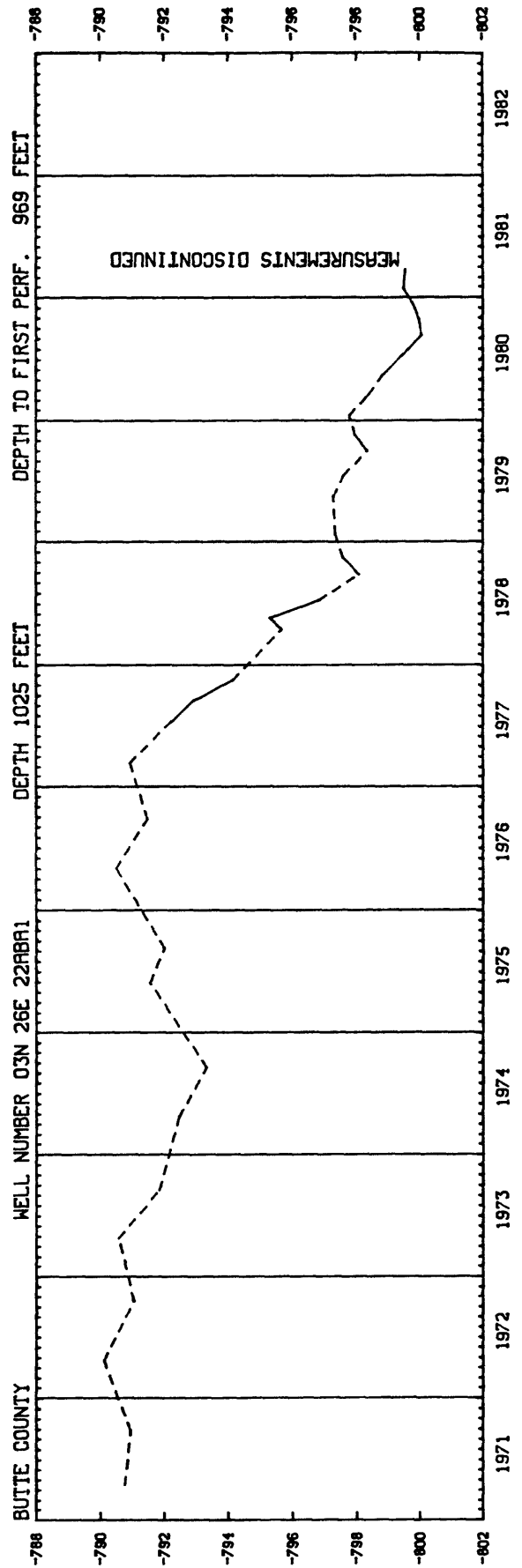
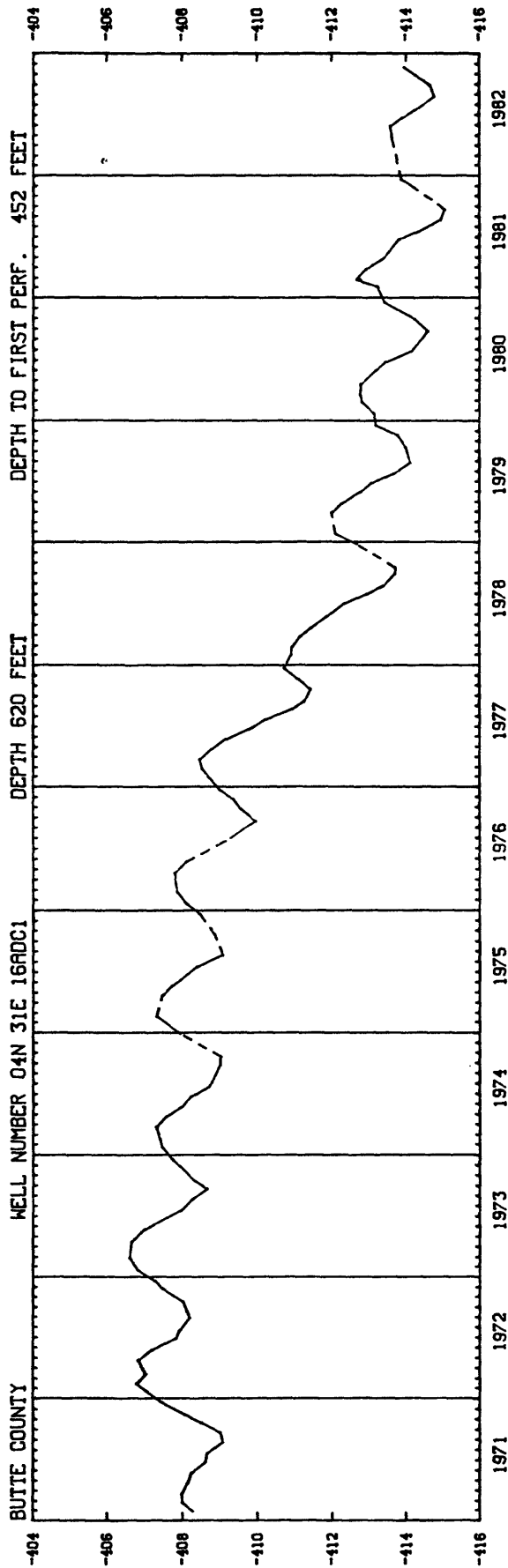


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

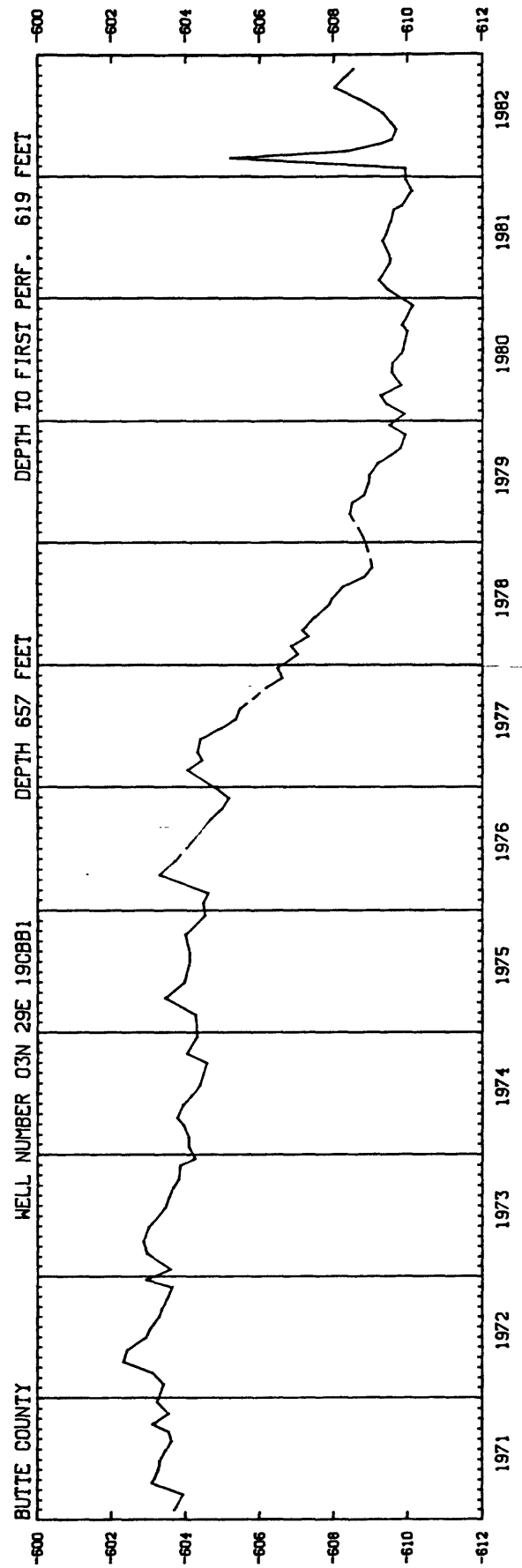
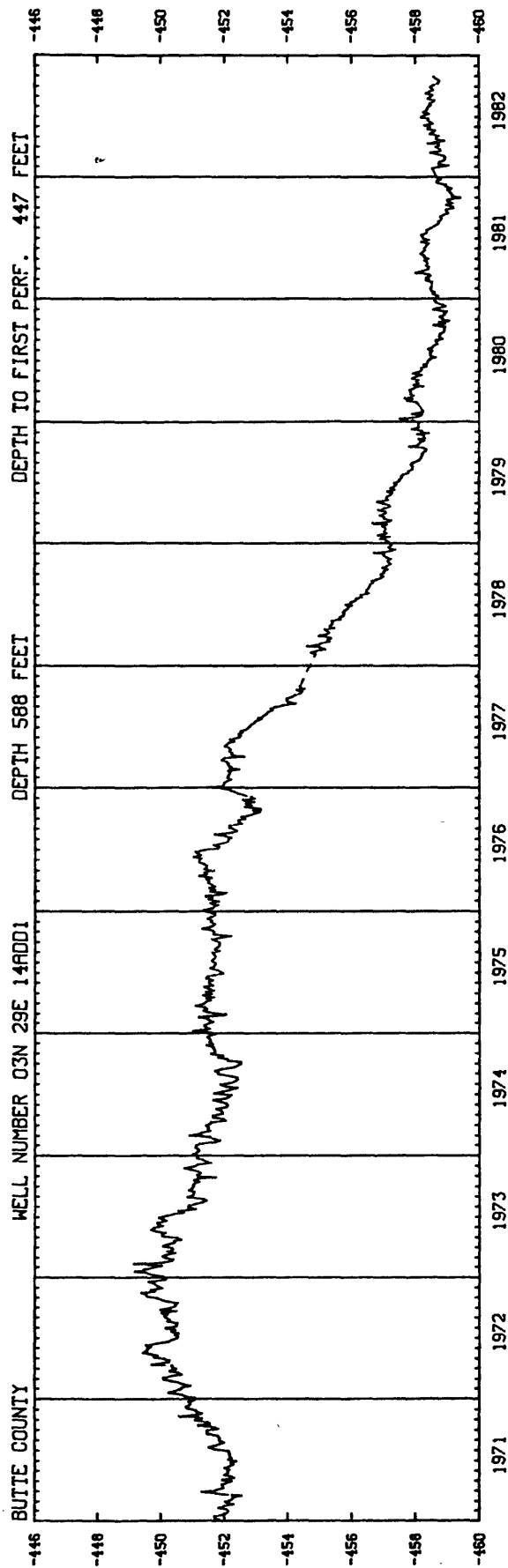




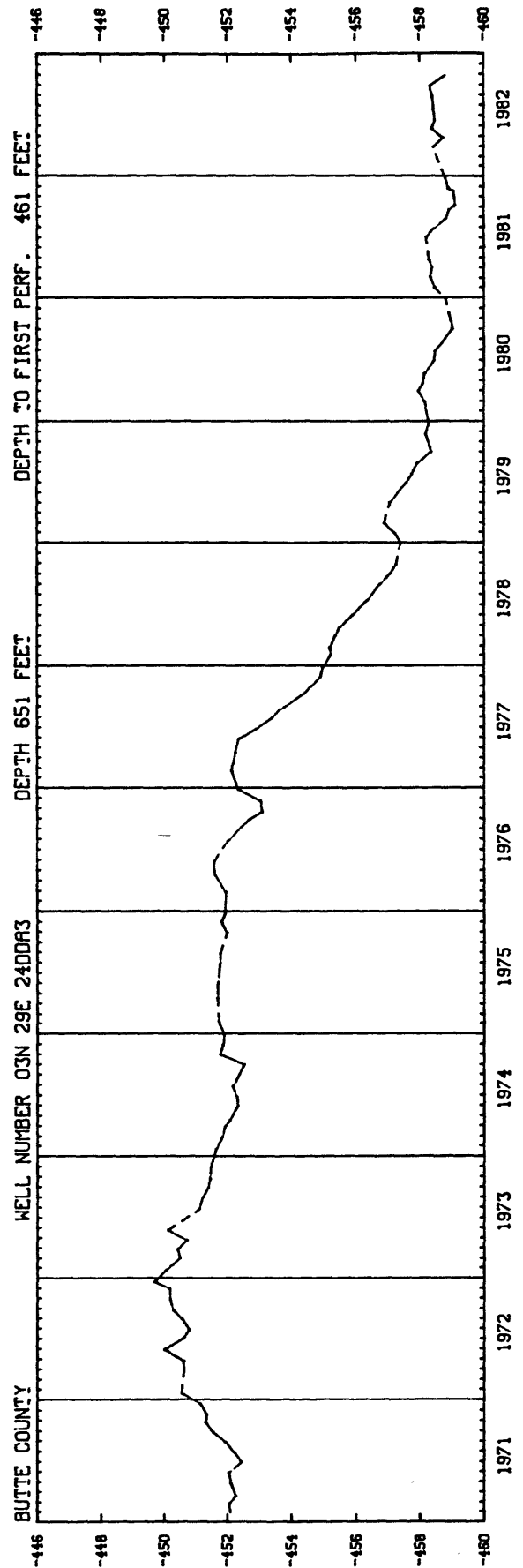
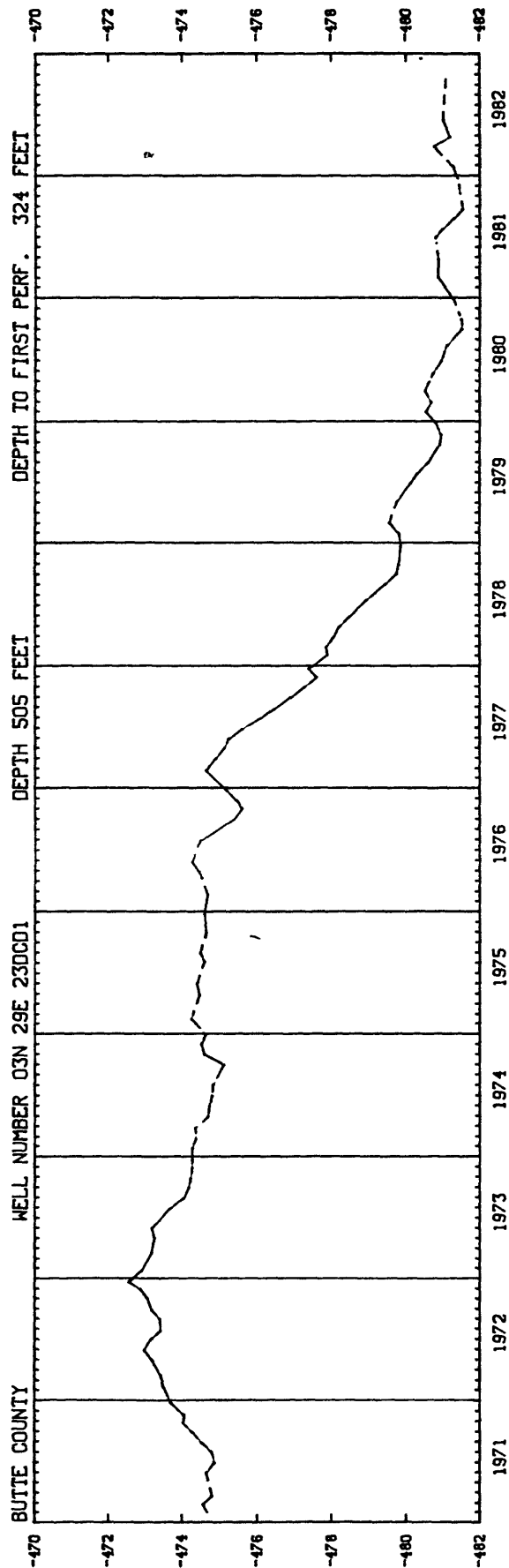
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

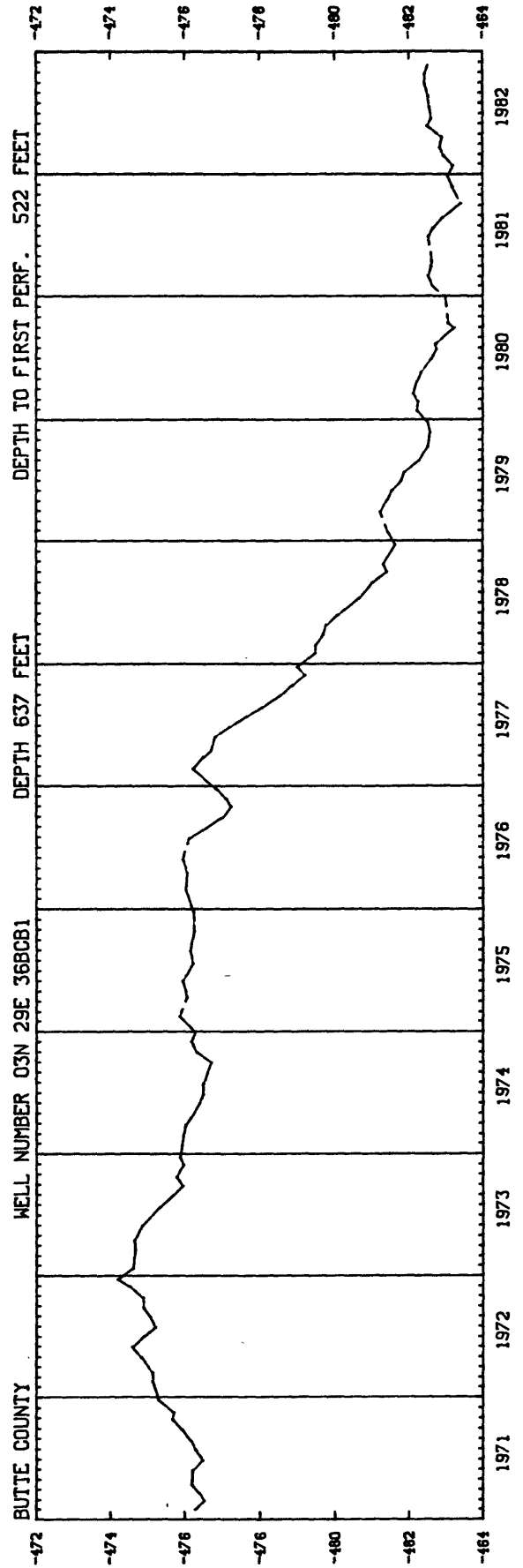
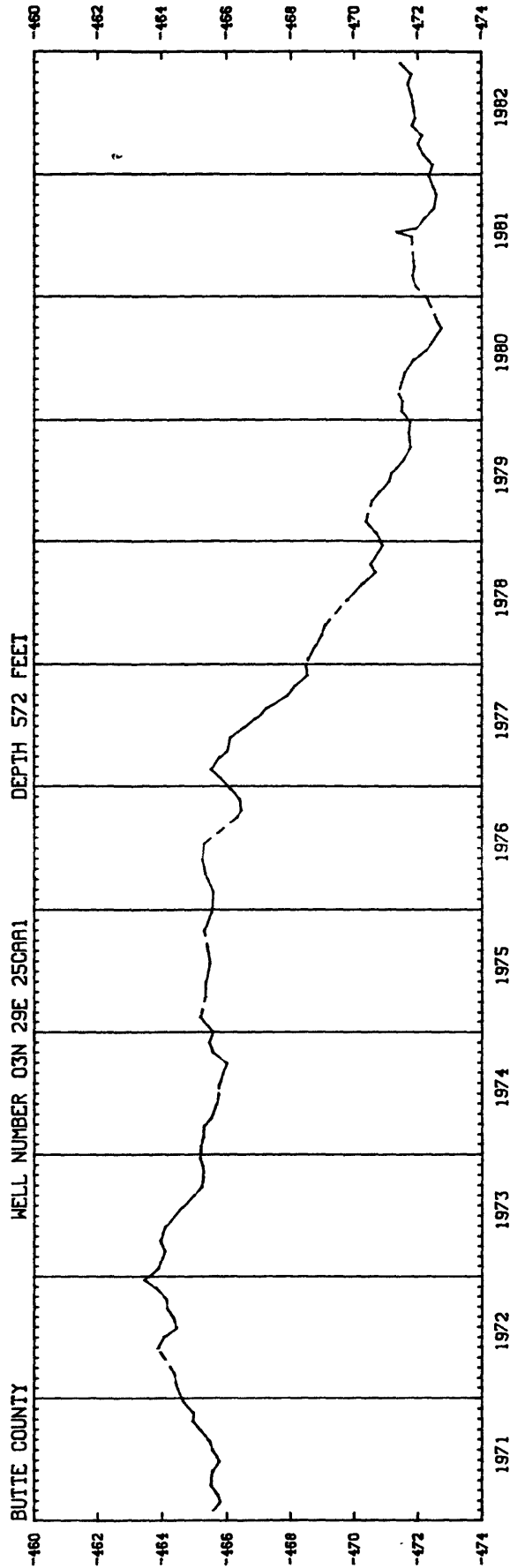


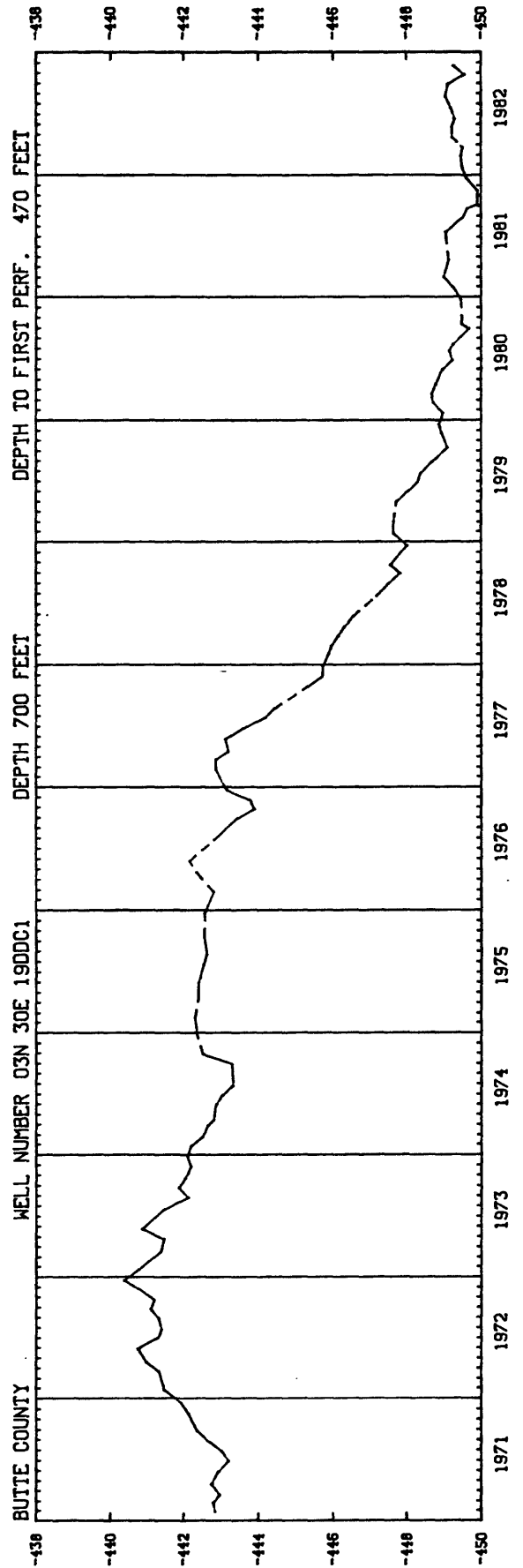
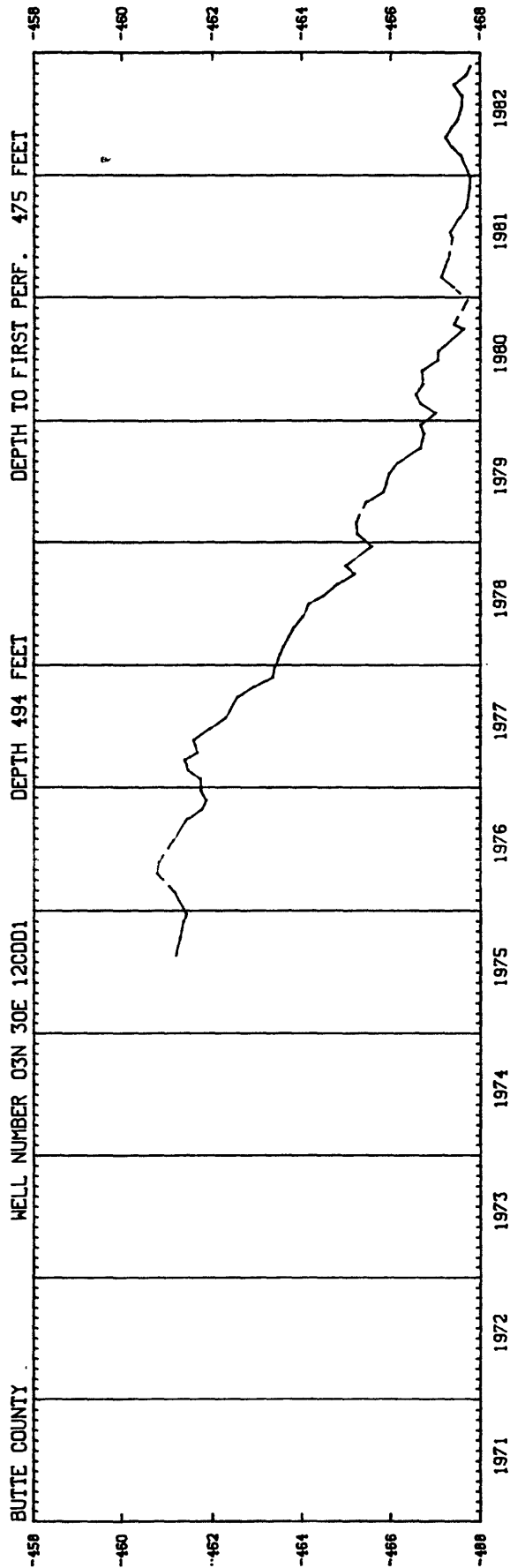
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

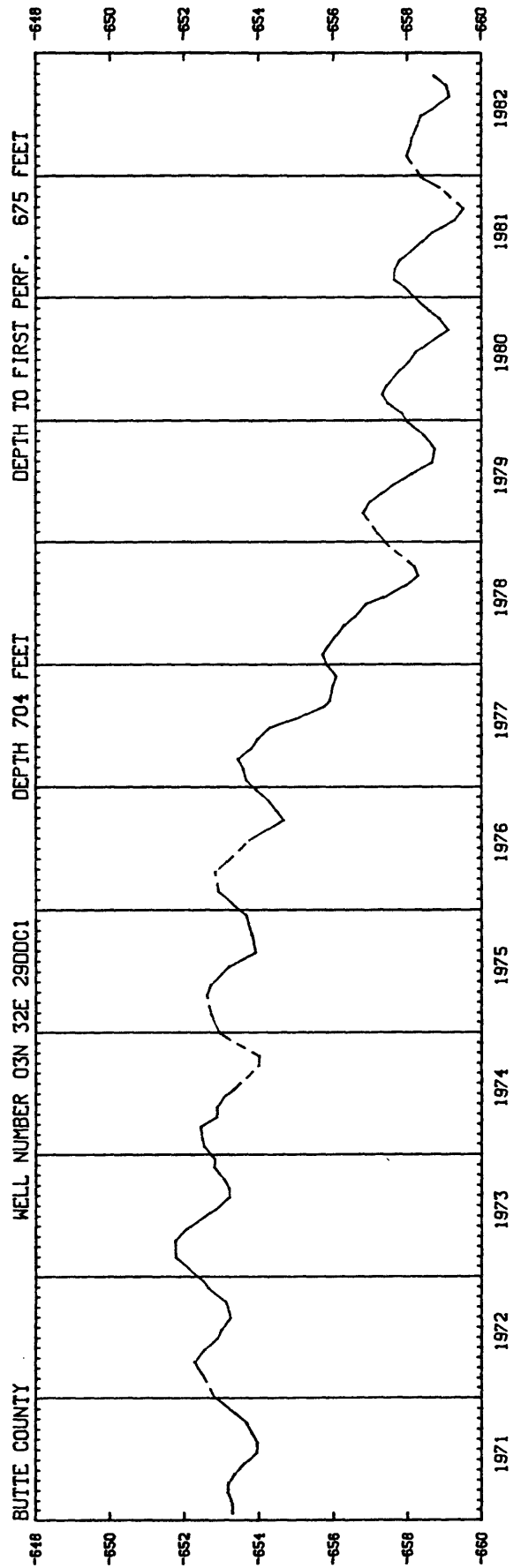
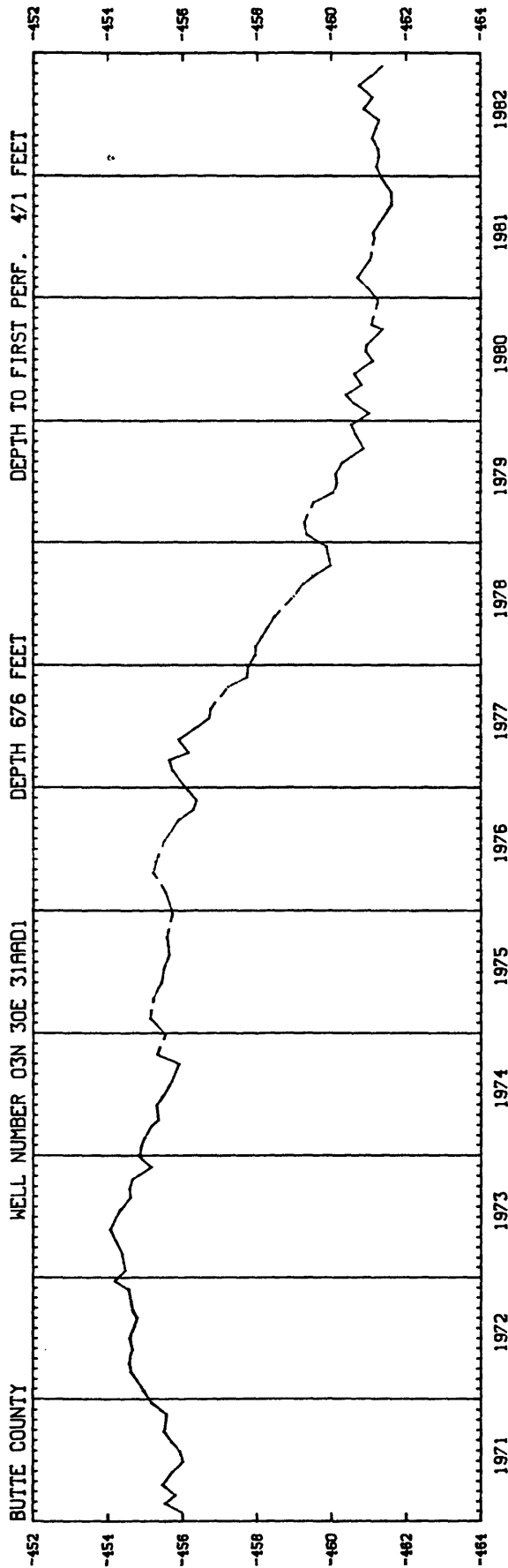


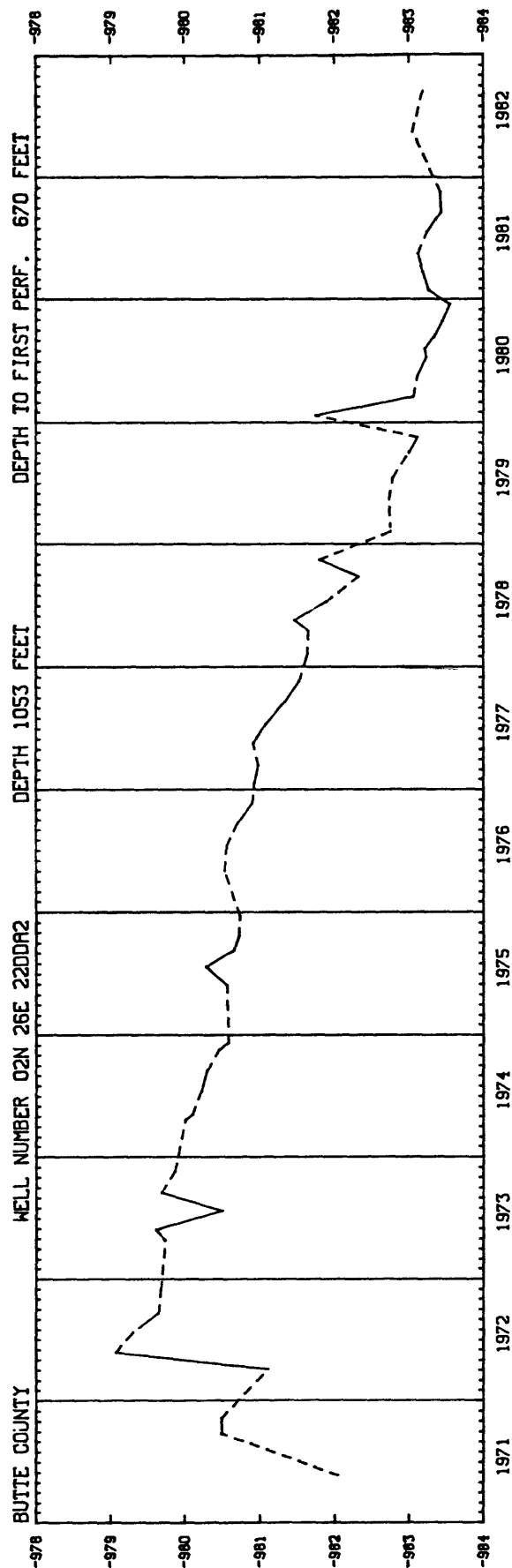
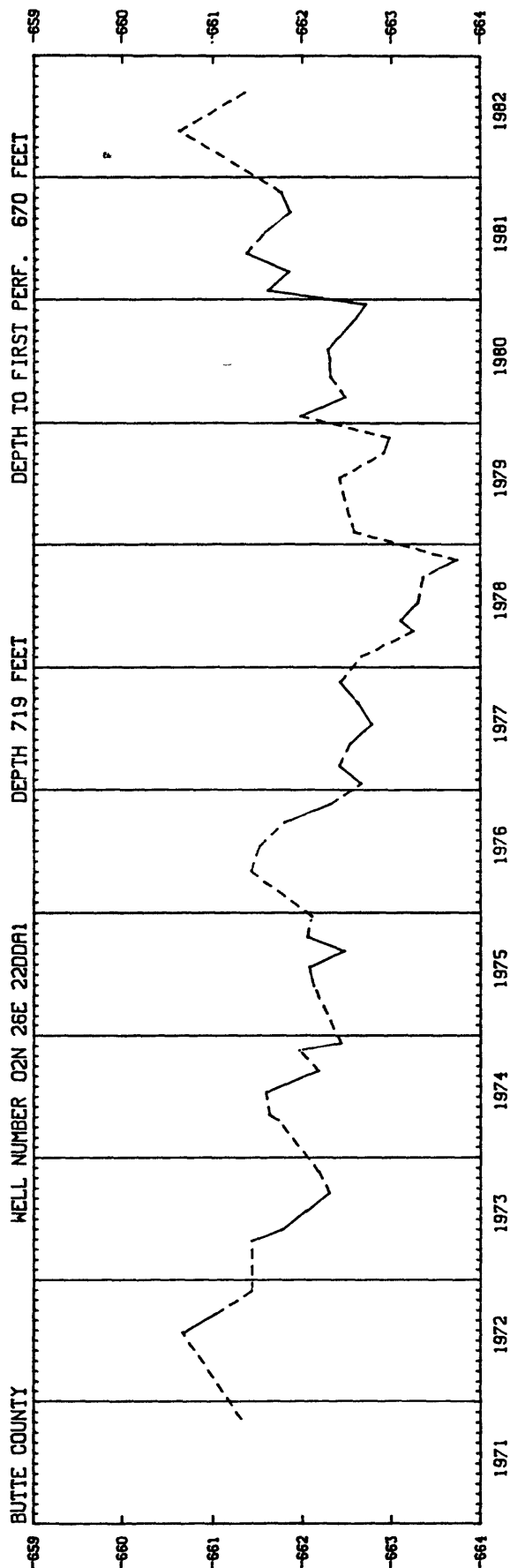
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

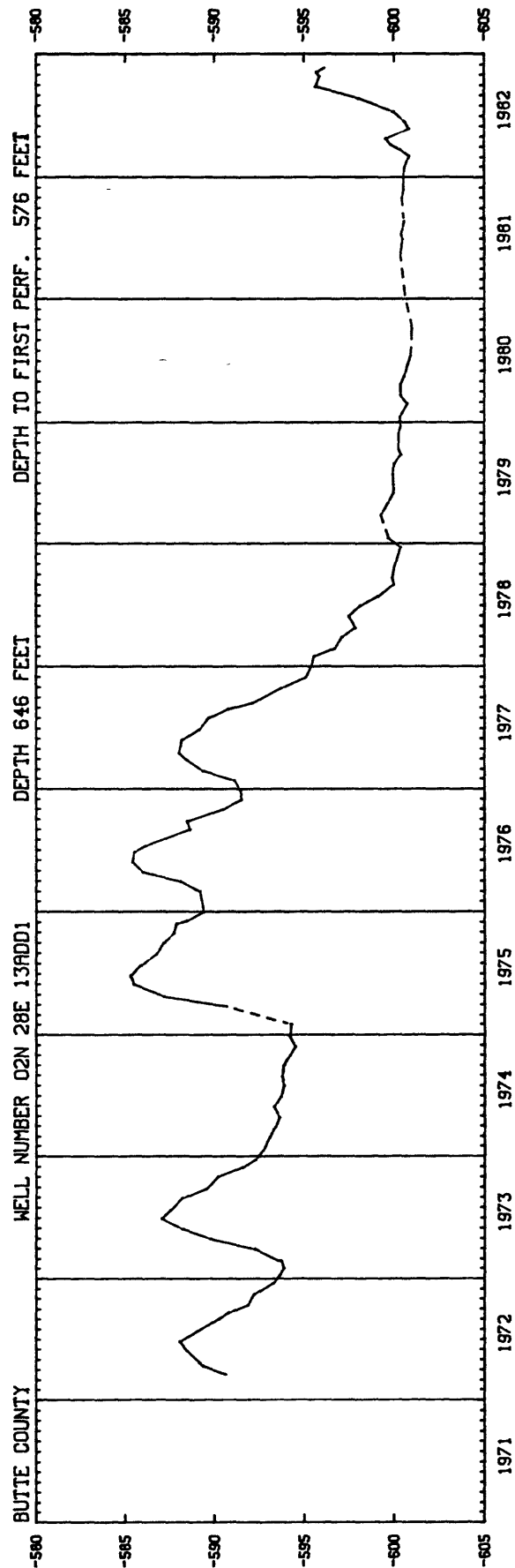
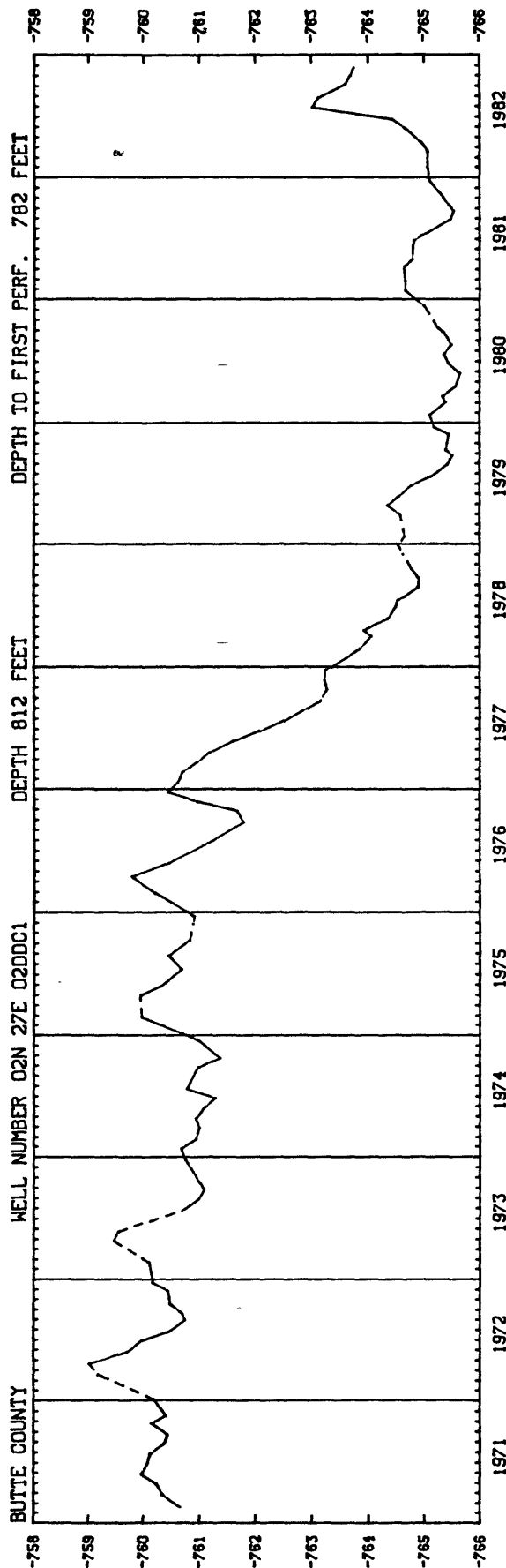


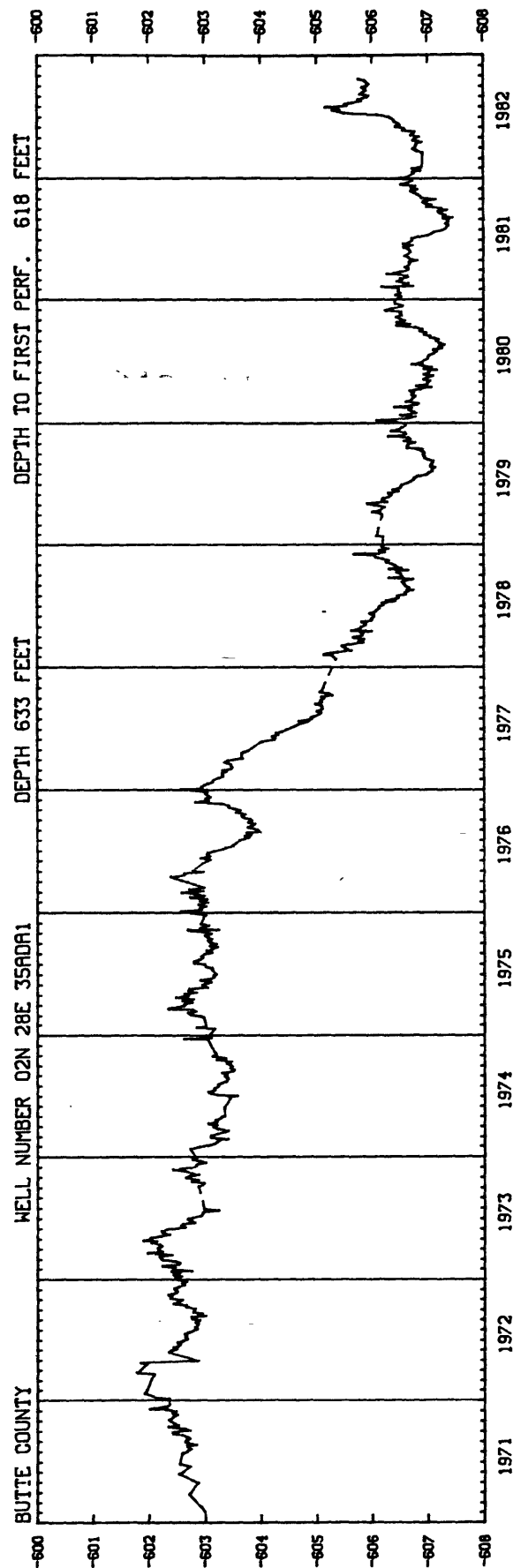
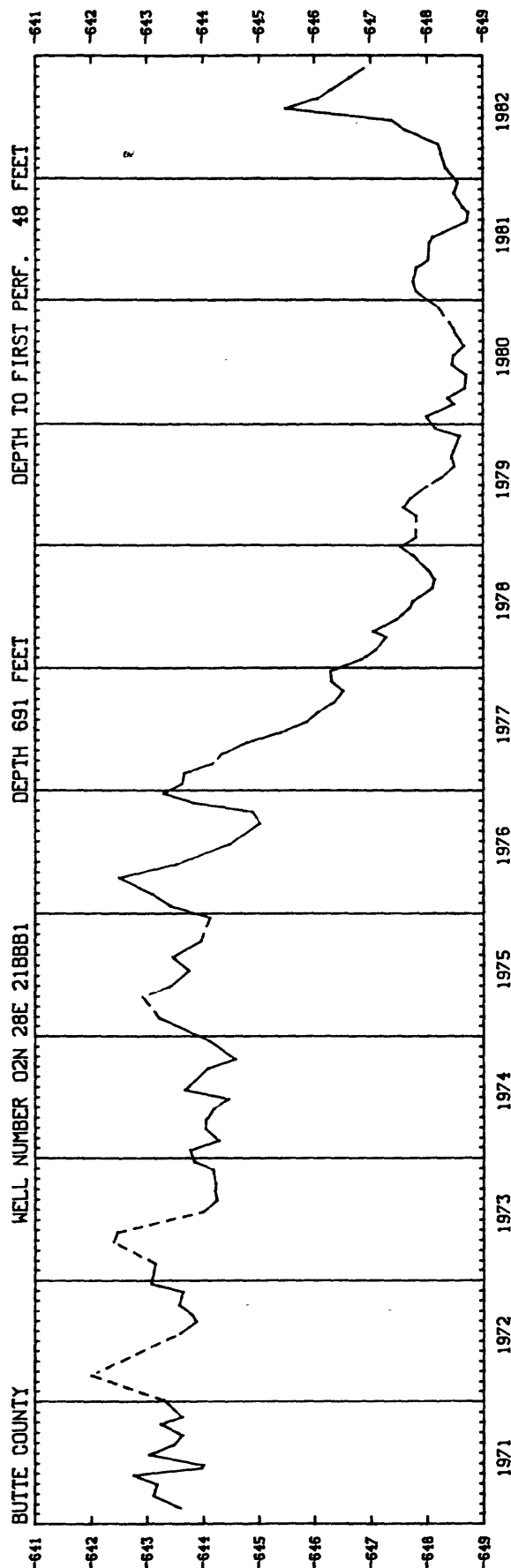


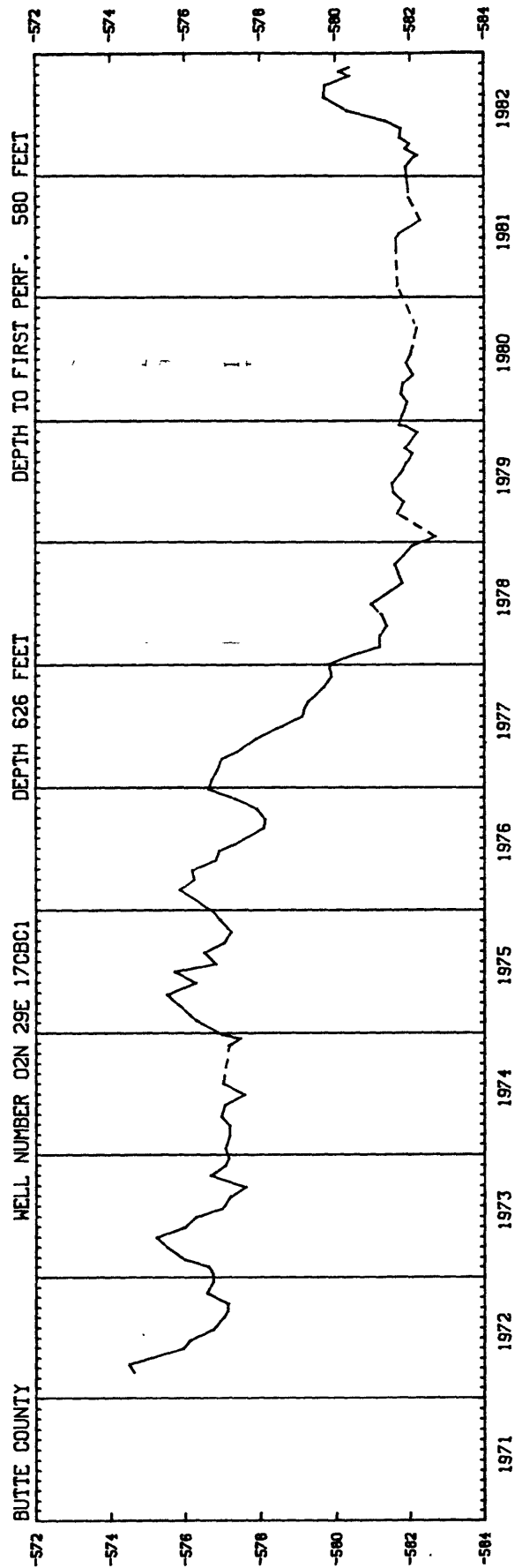
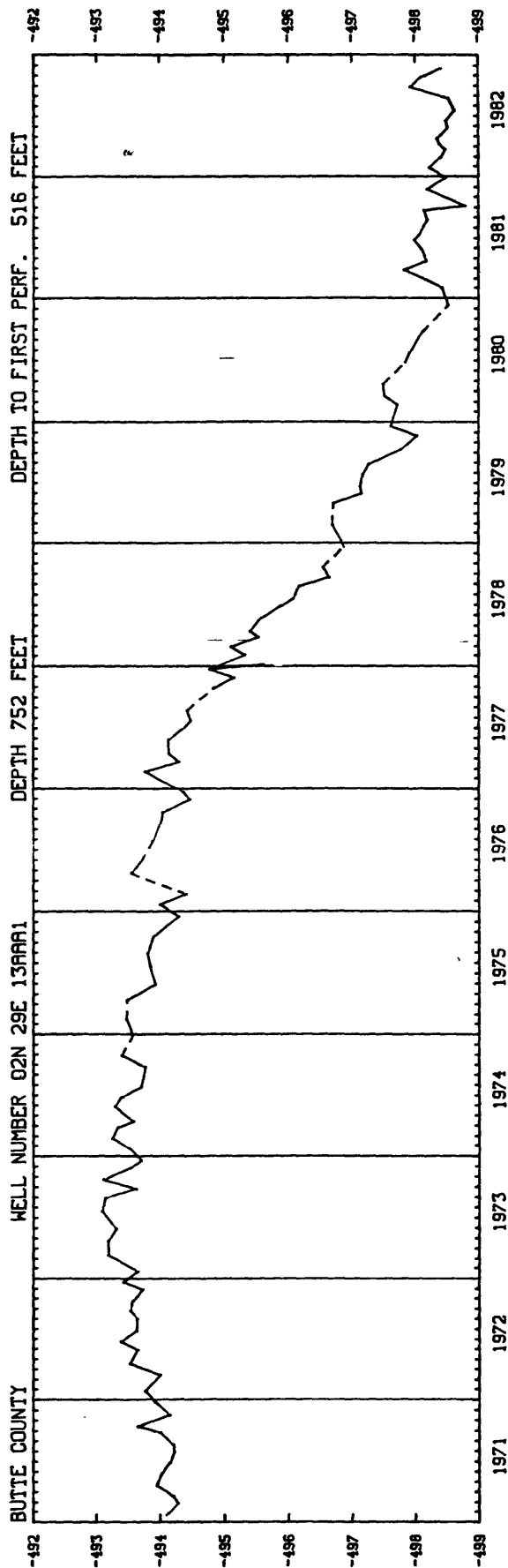


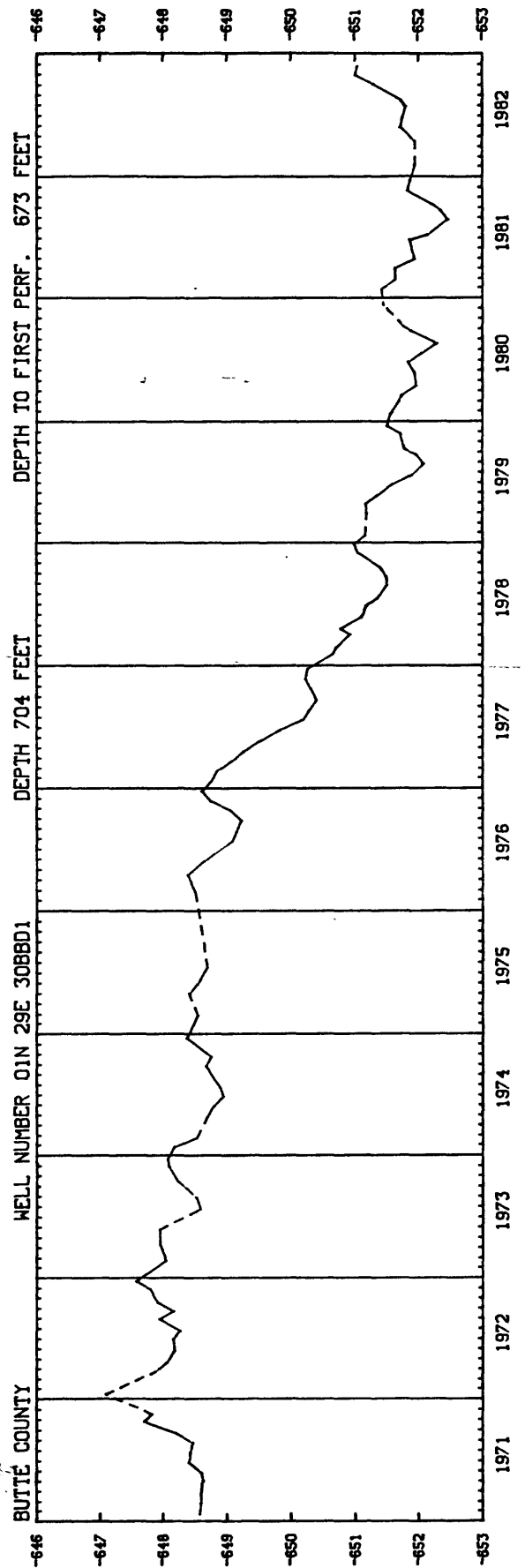
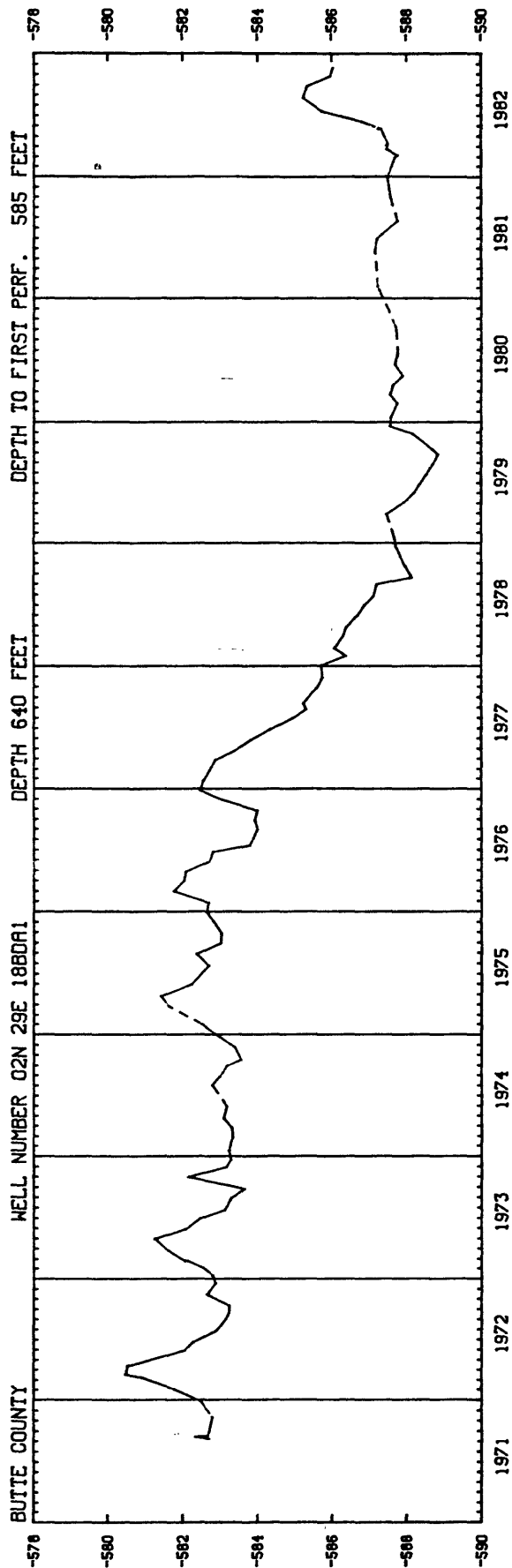




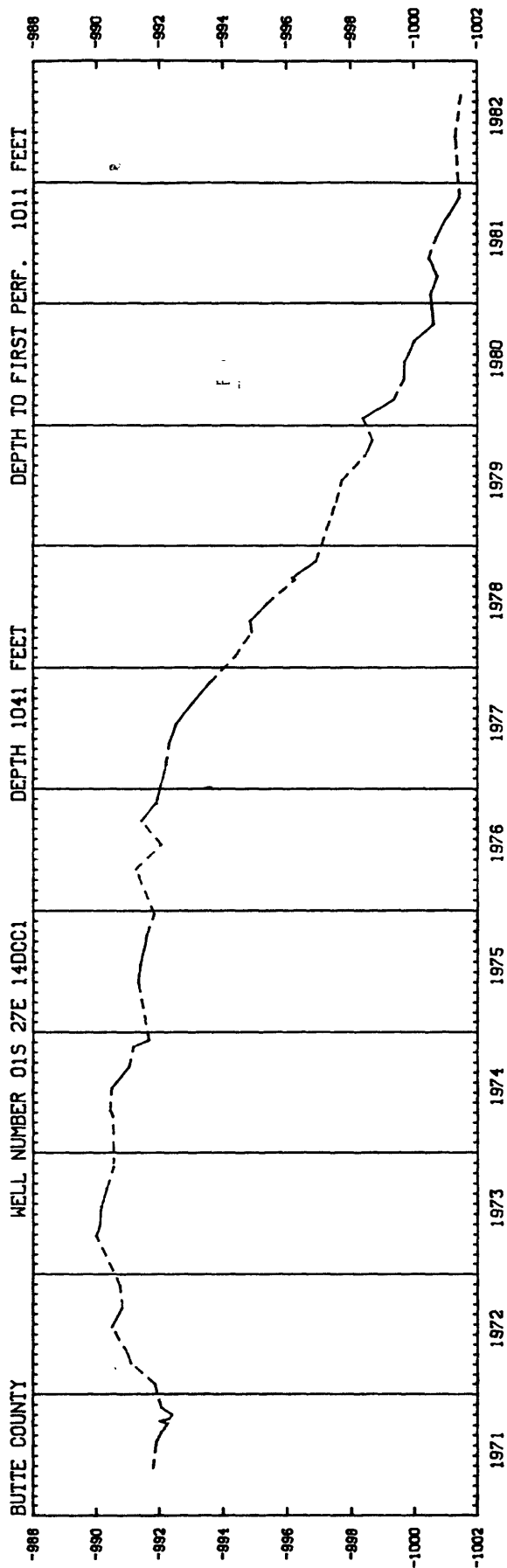




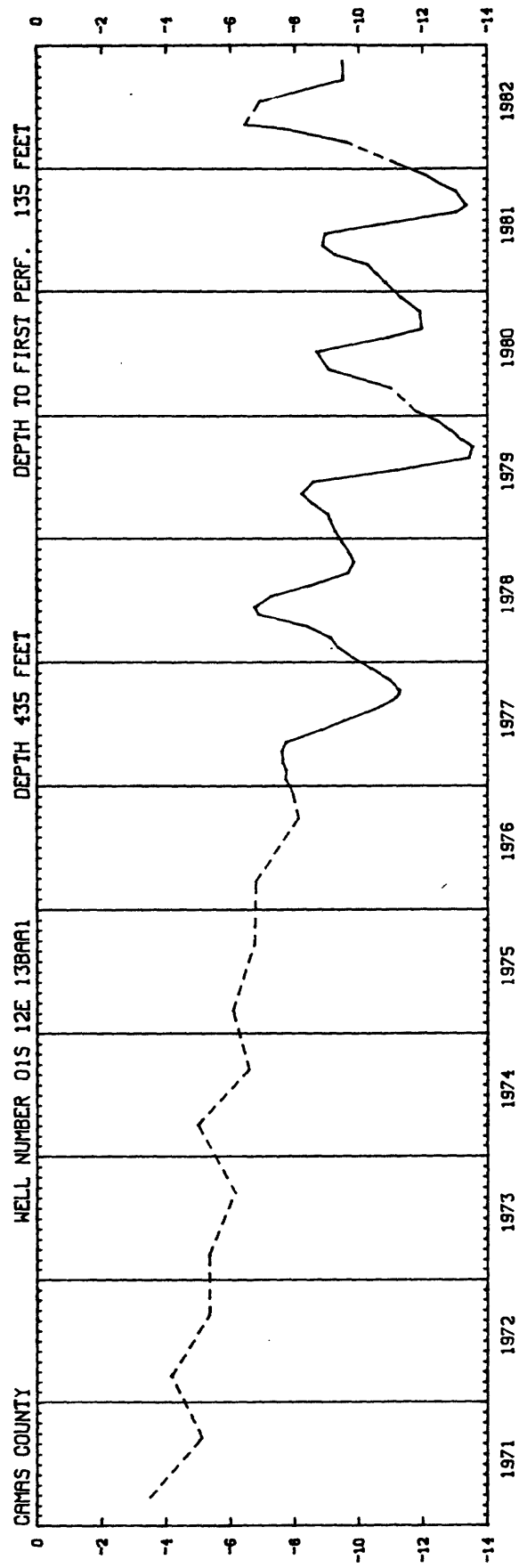
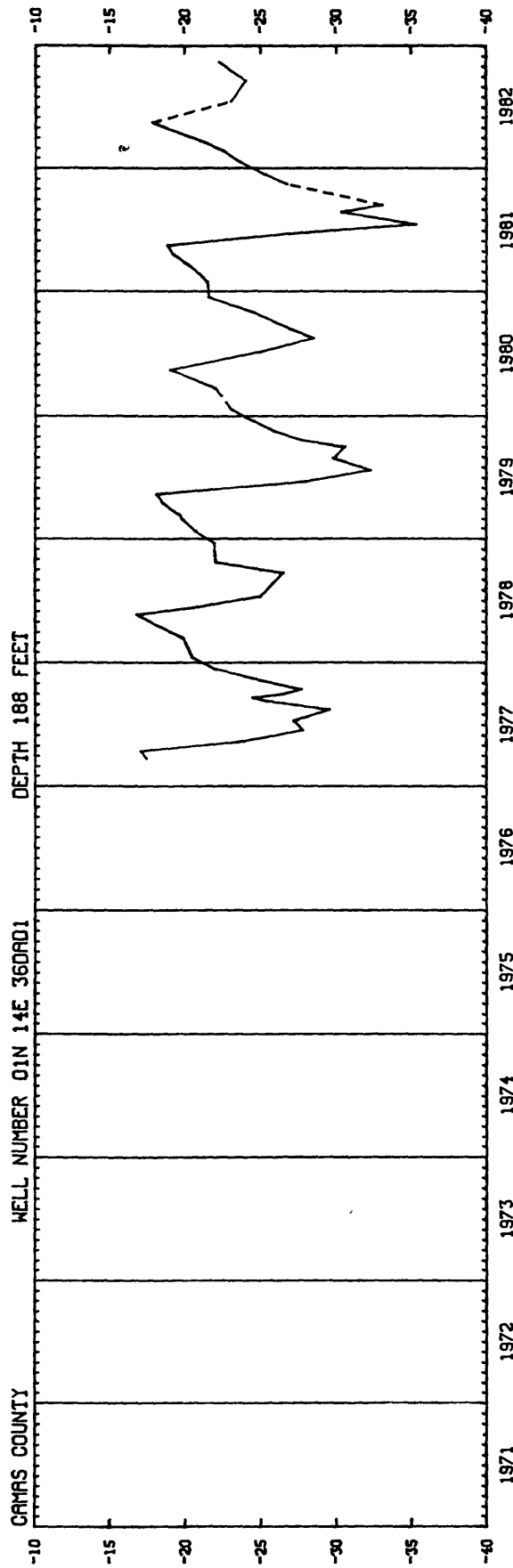


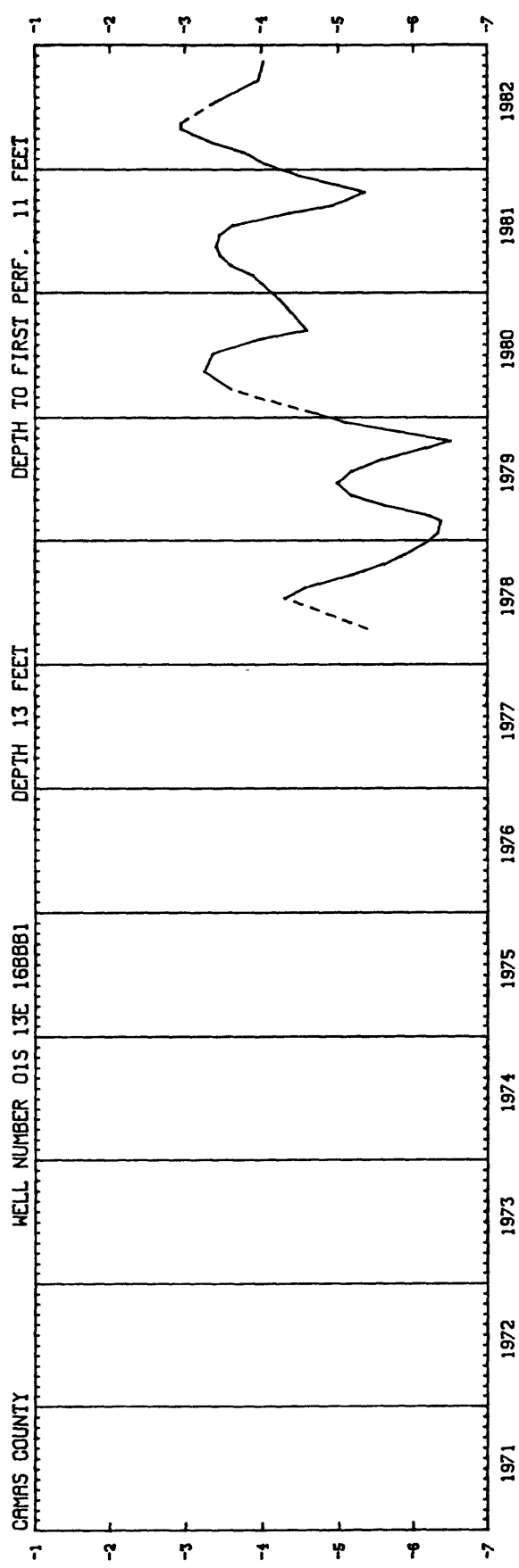
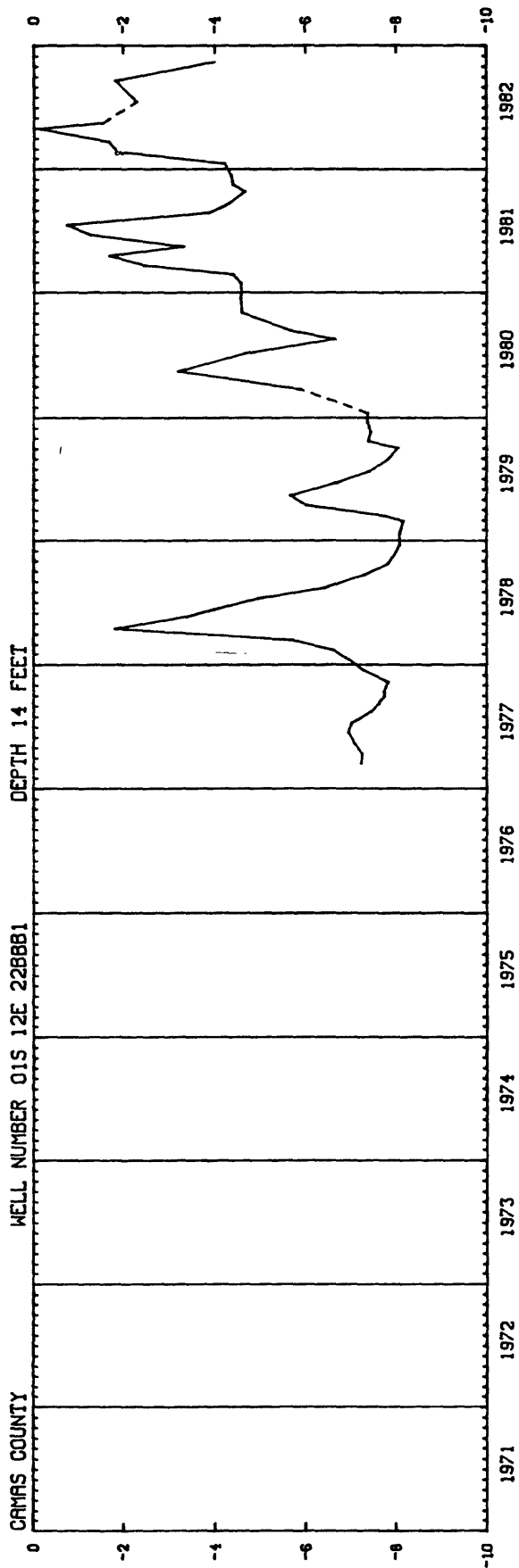


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

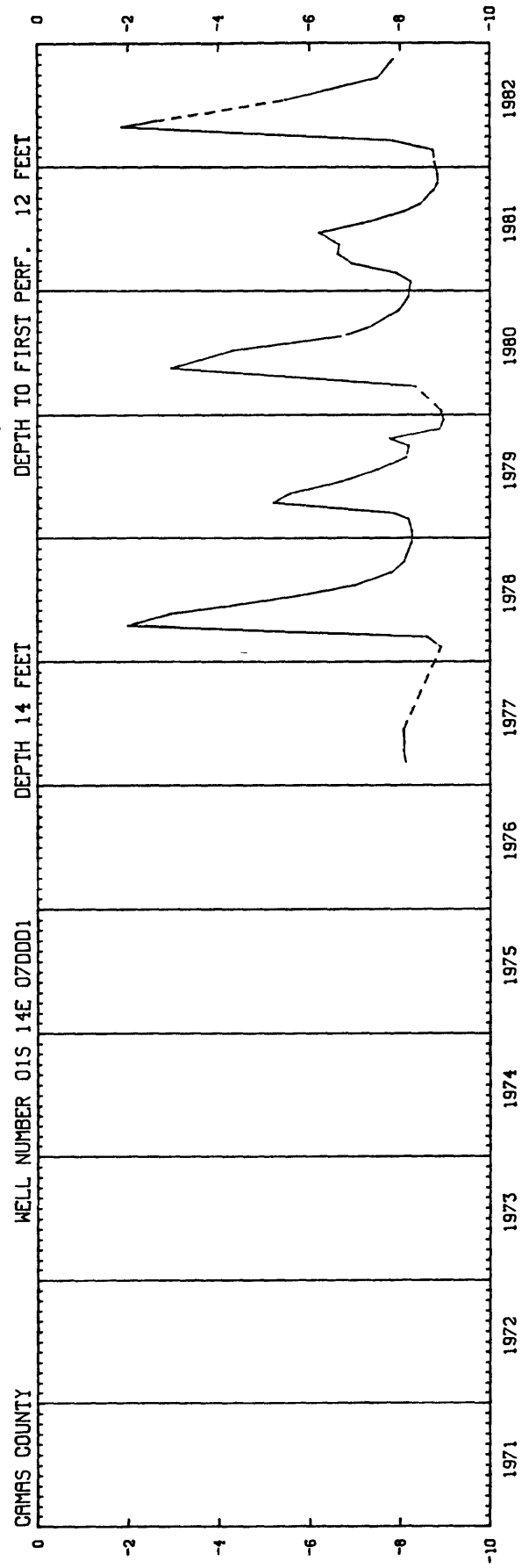
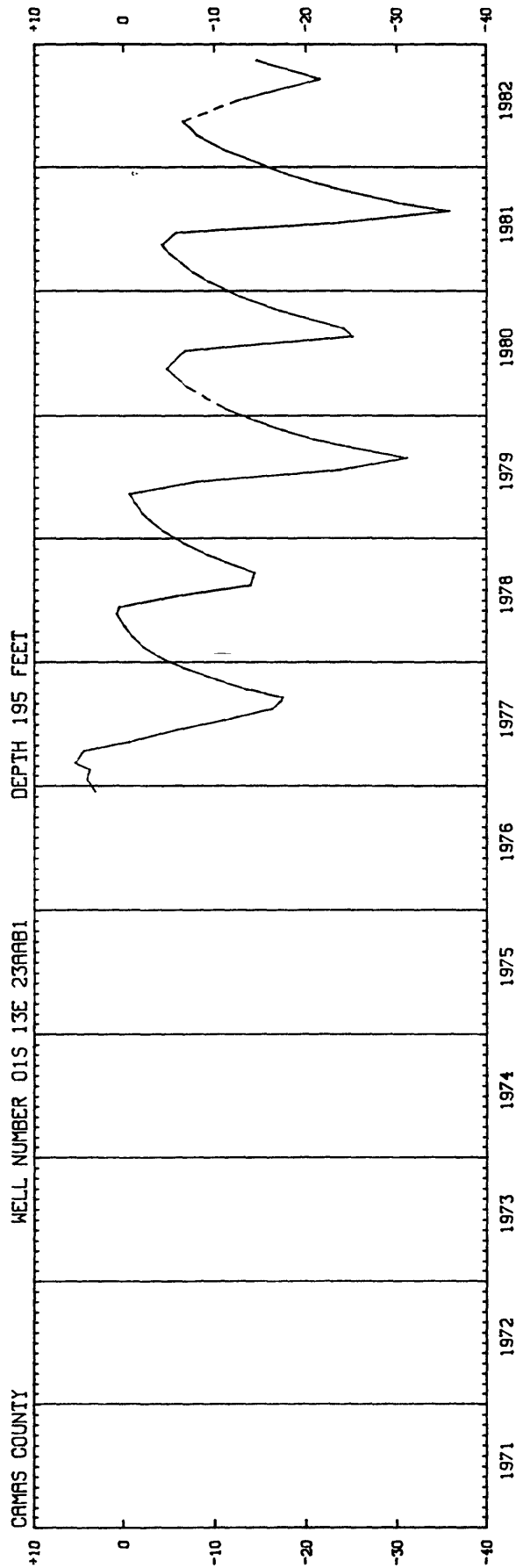


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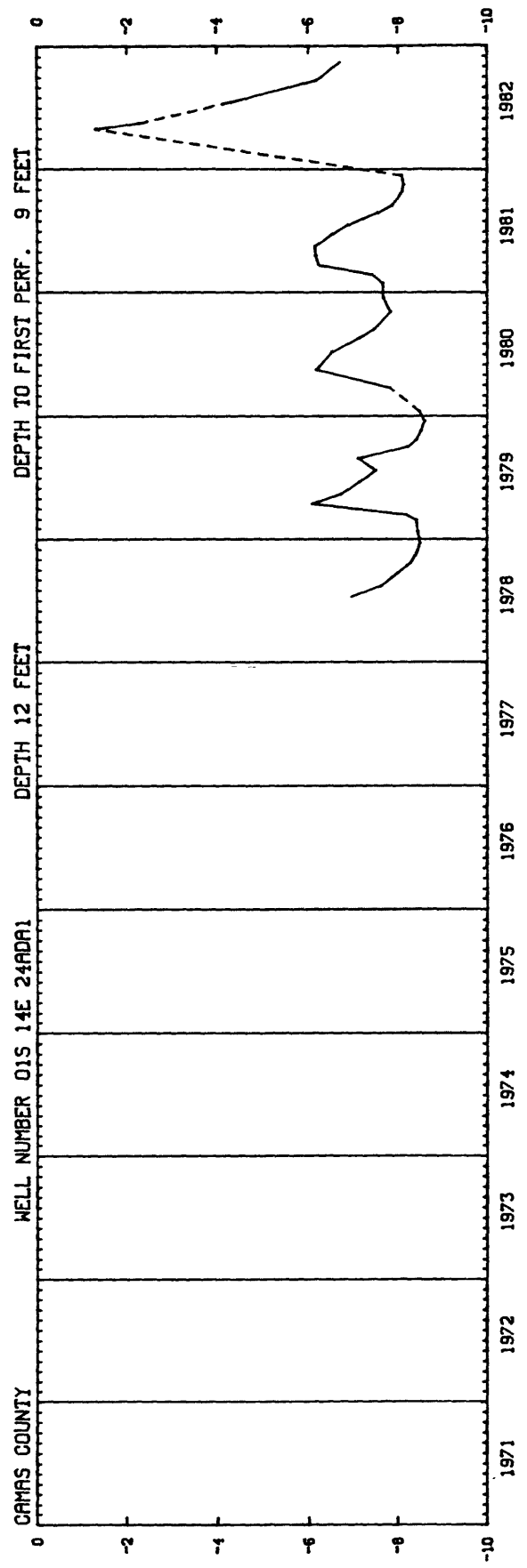
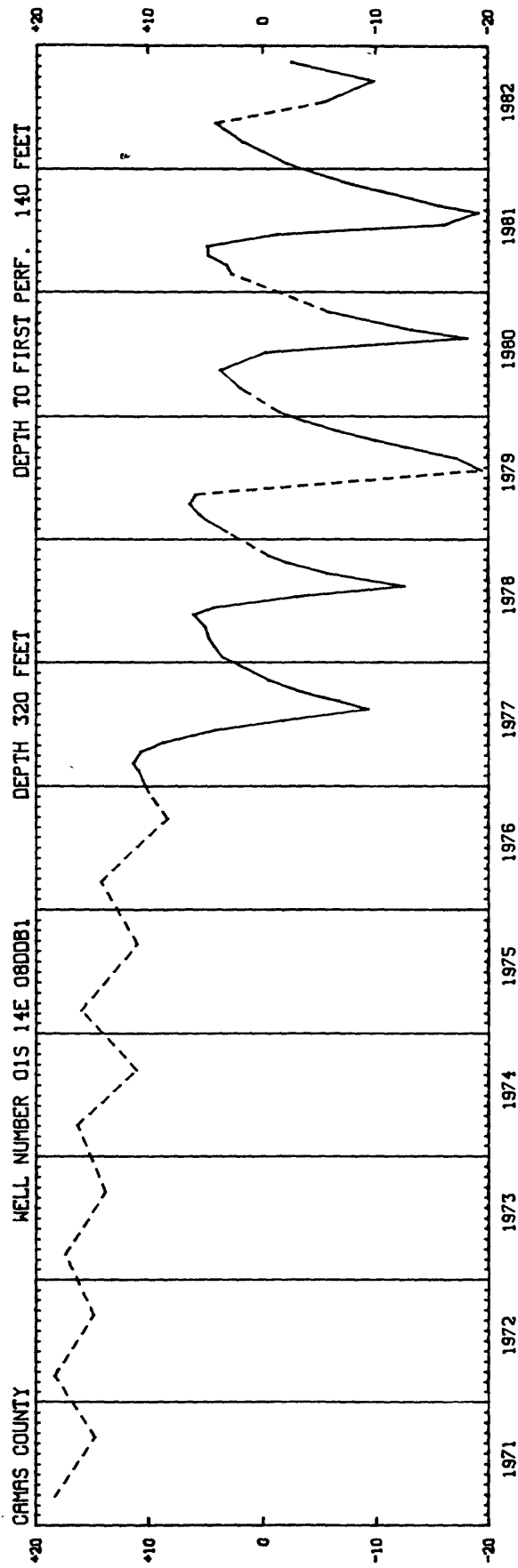


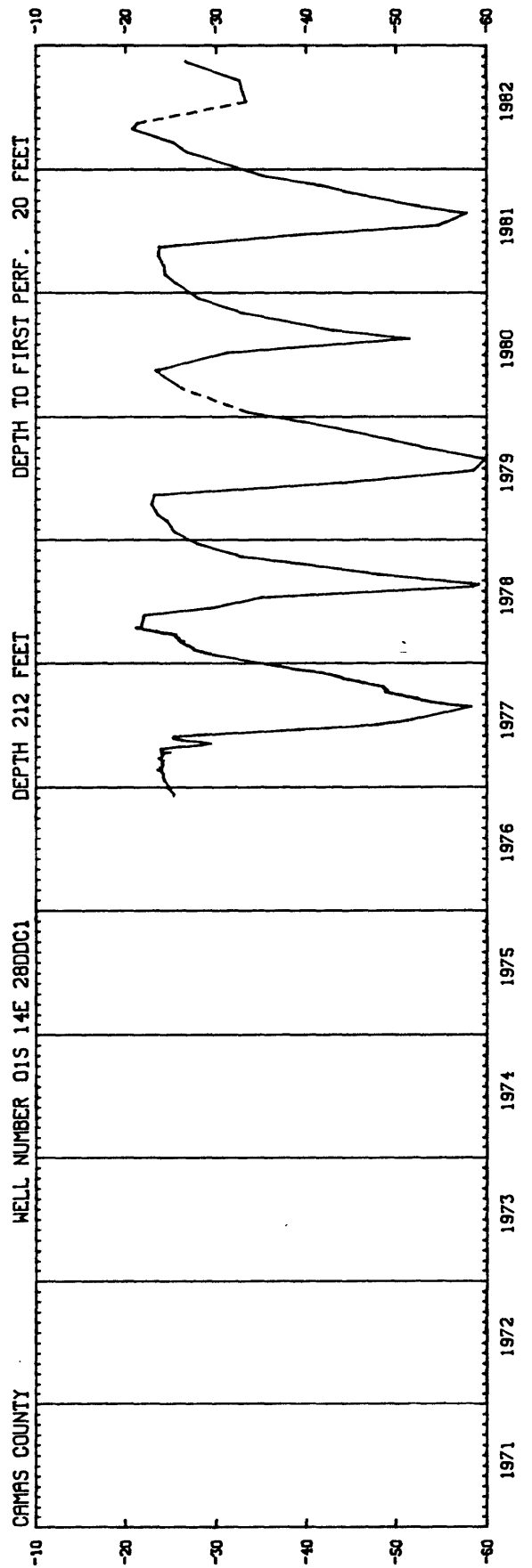
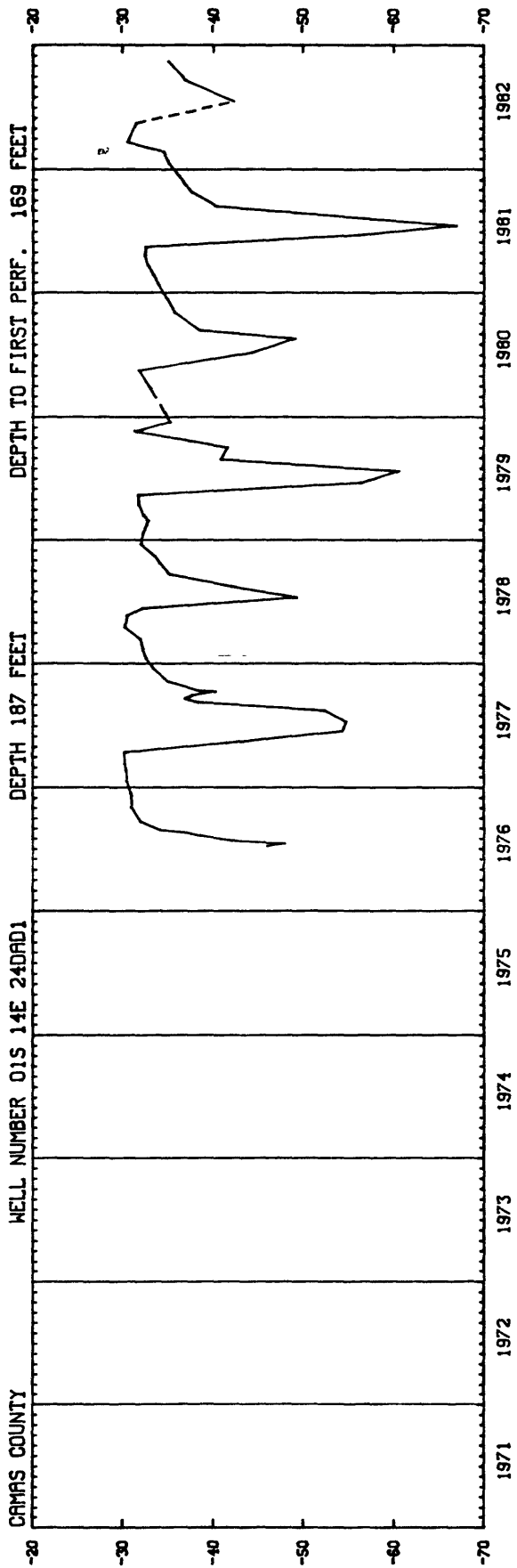


WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

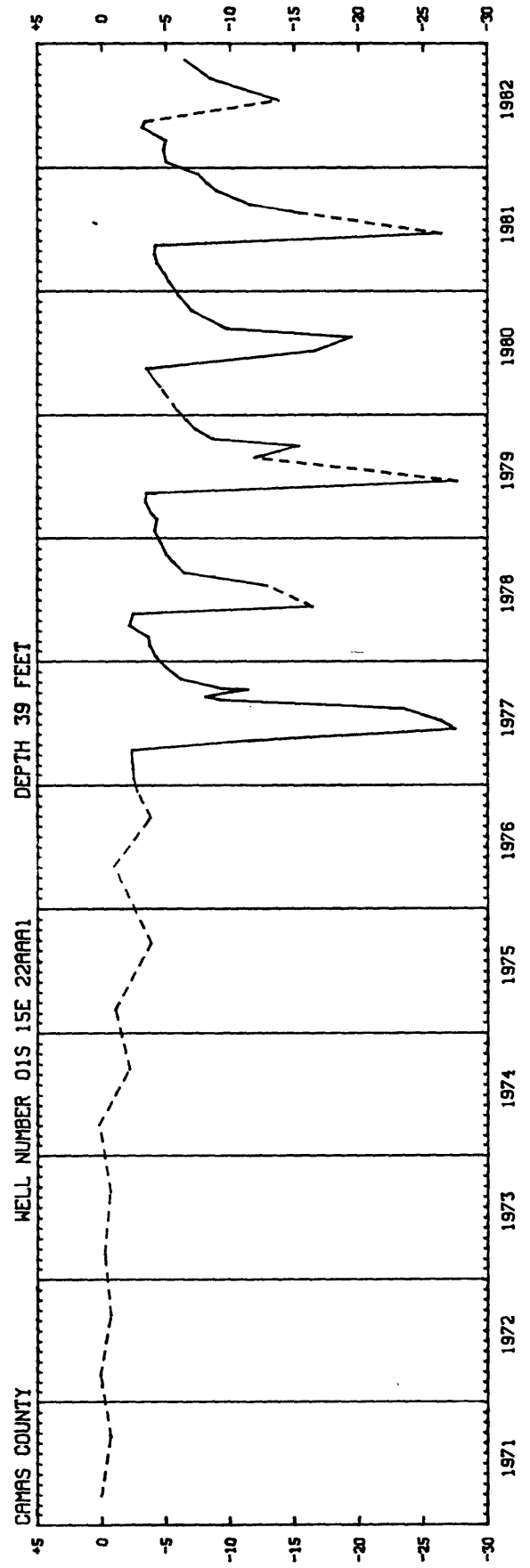
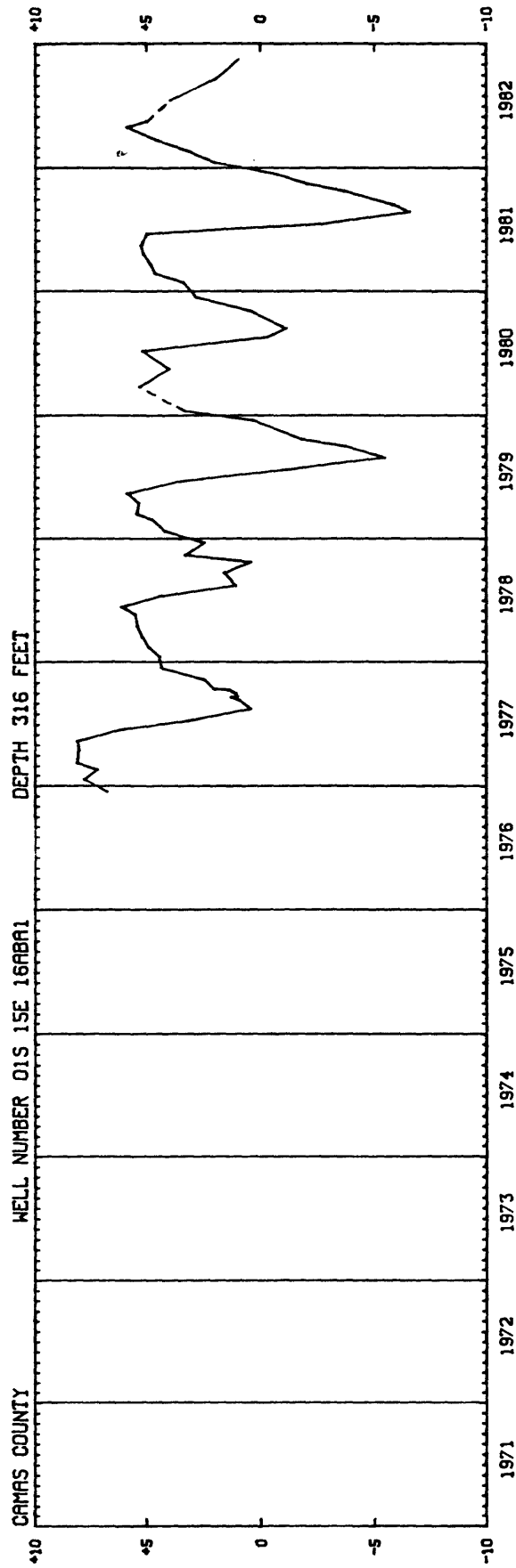


WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

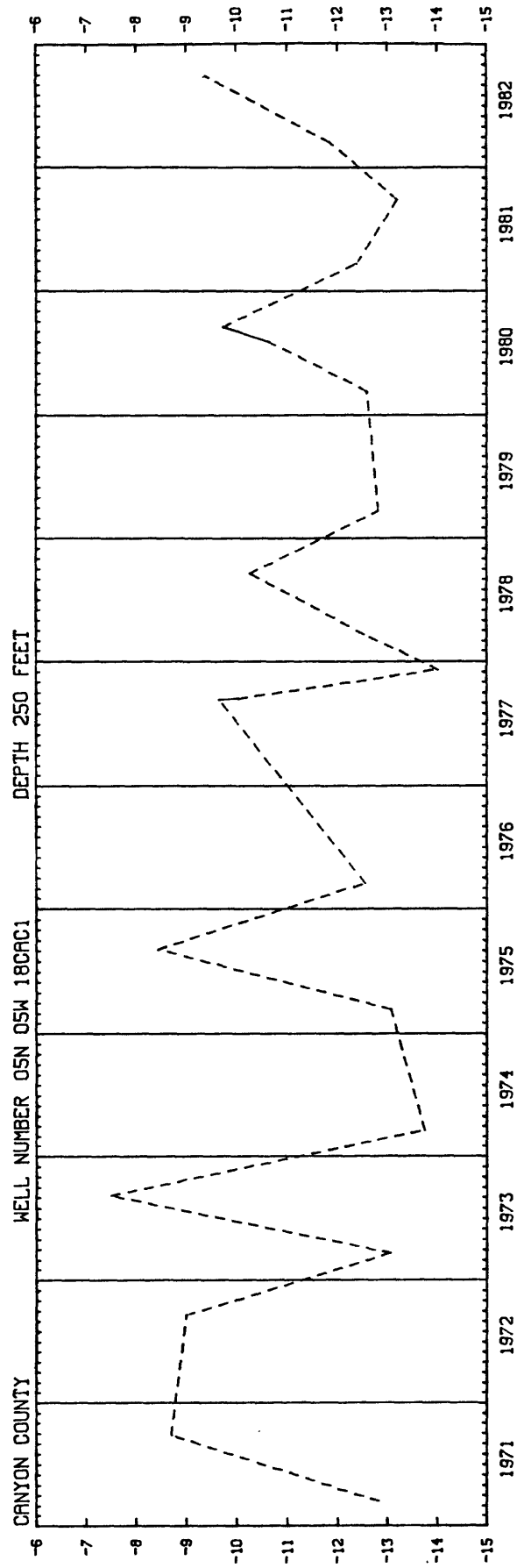
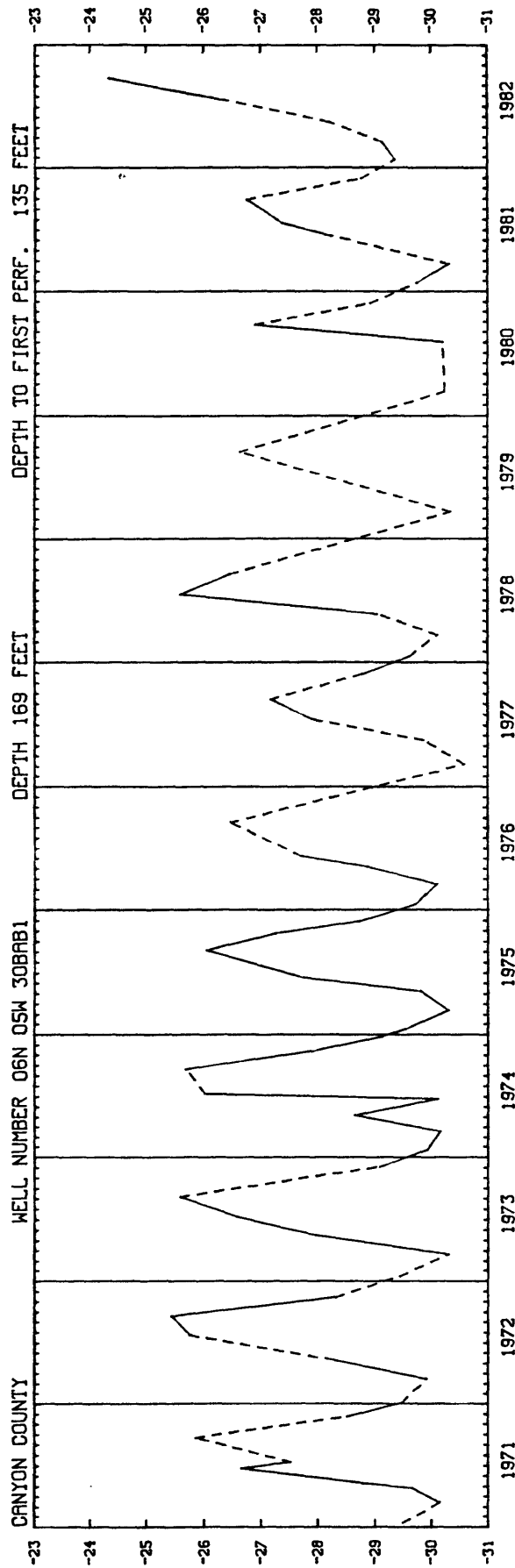


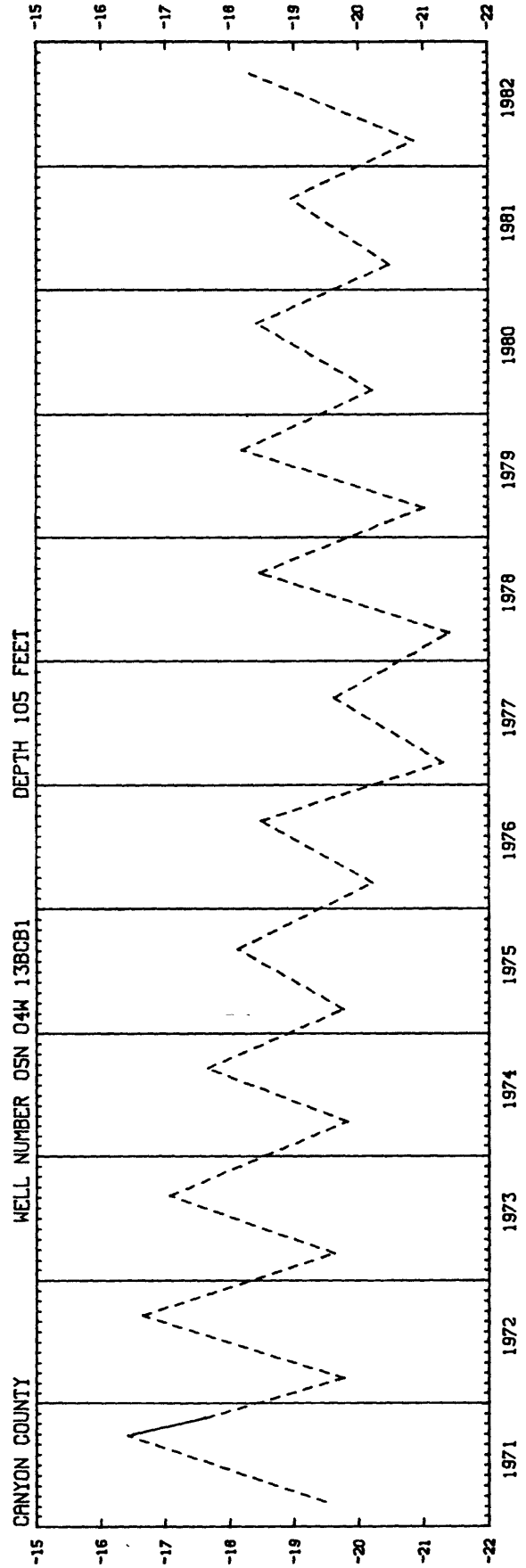
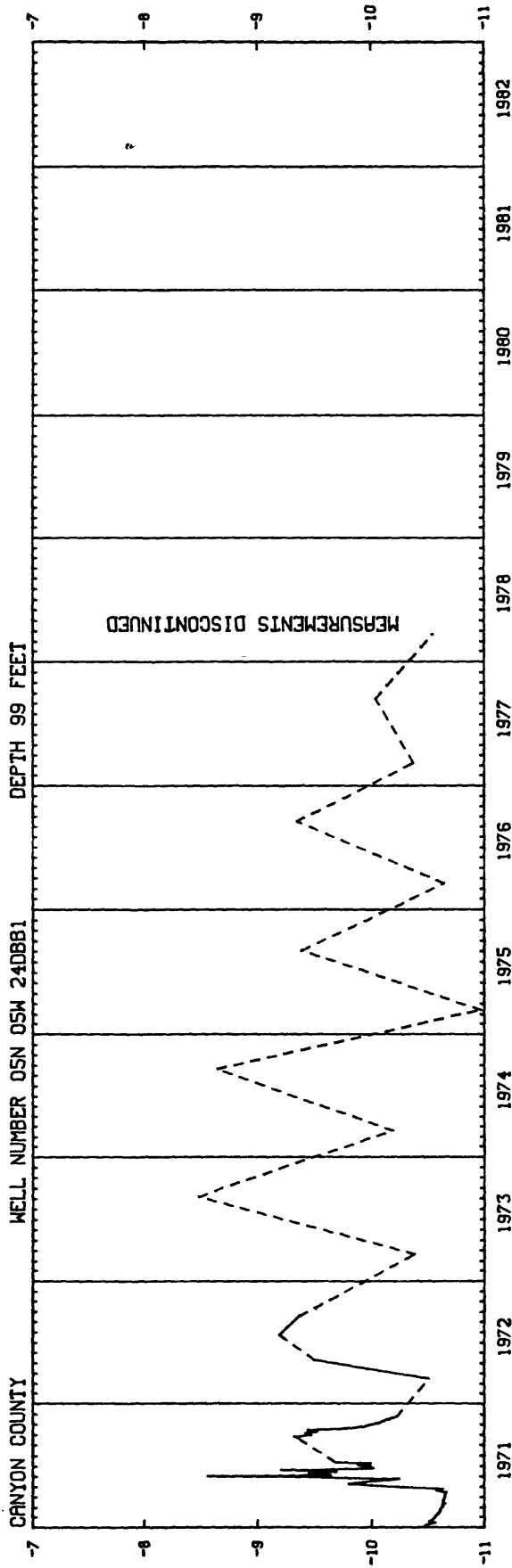


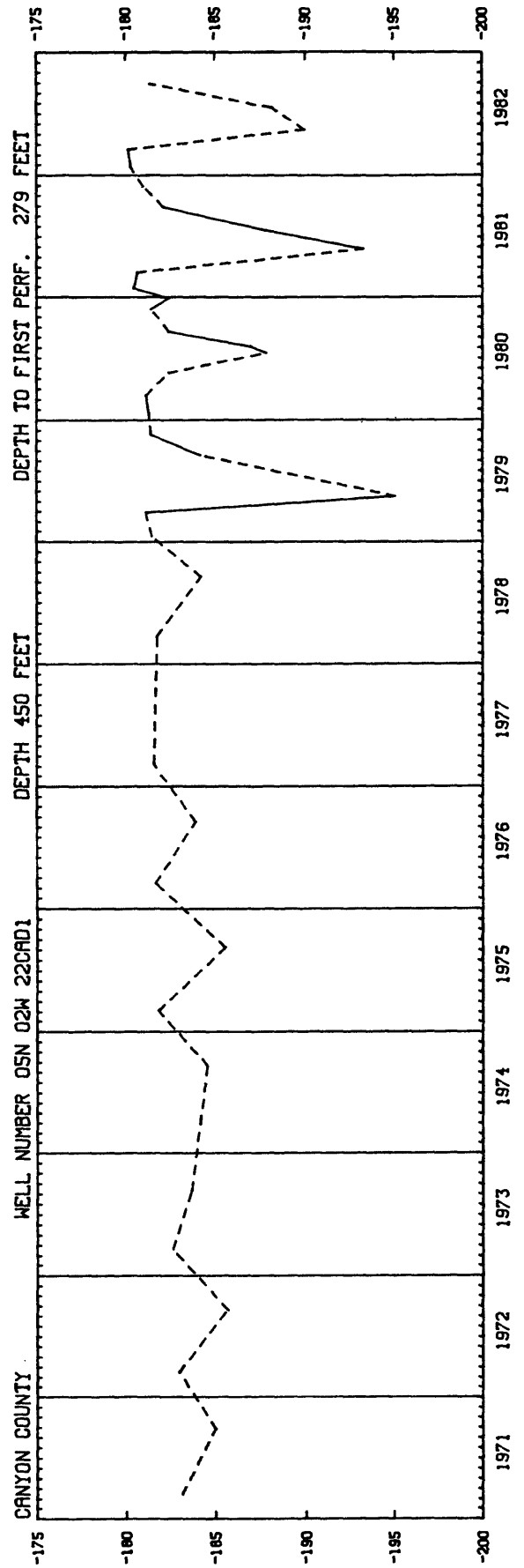
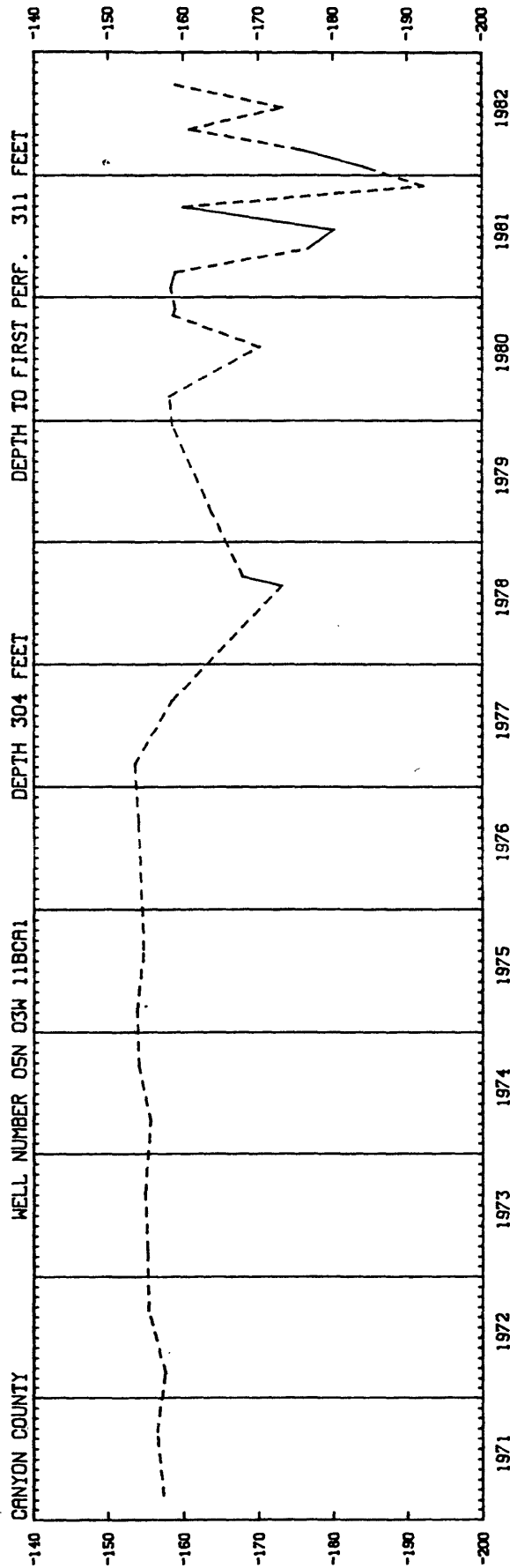
WATER LEVEL, IN FEET ABOVE (+) OR BELOW SURFACE DATUM

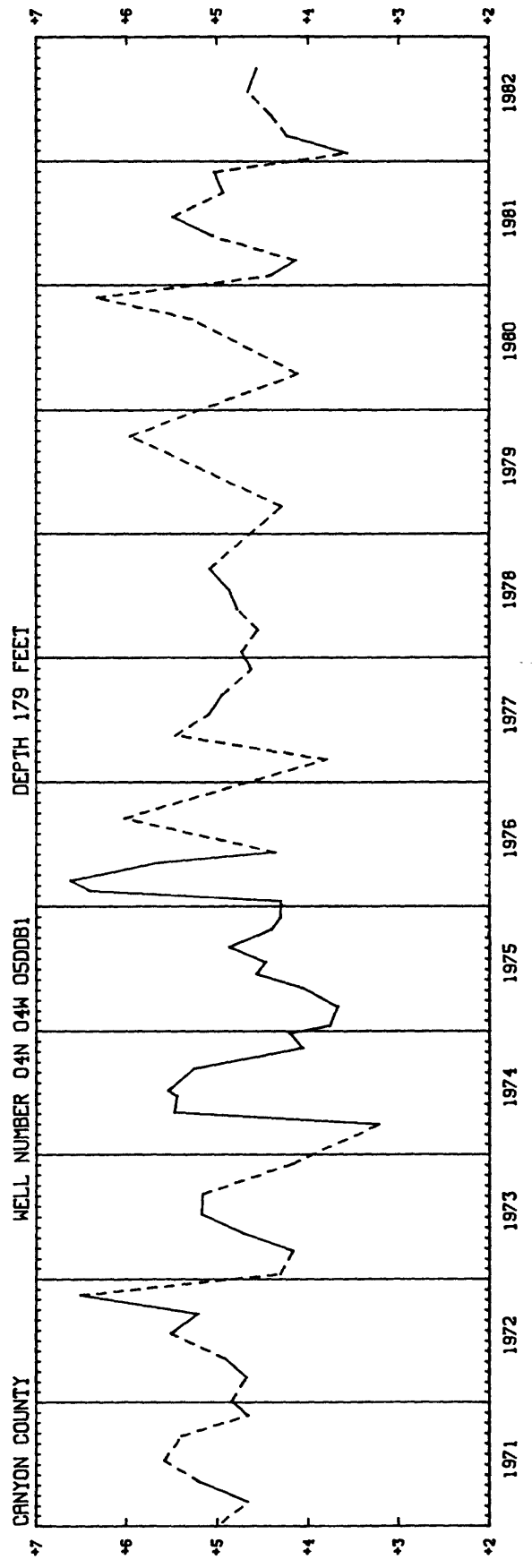
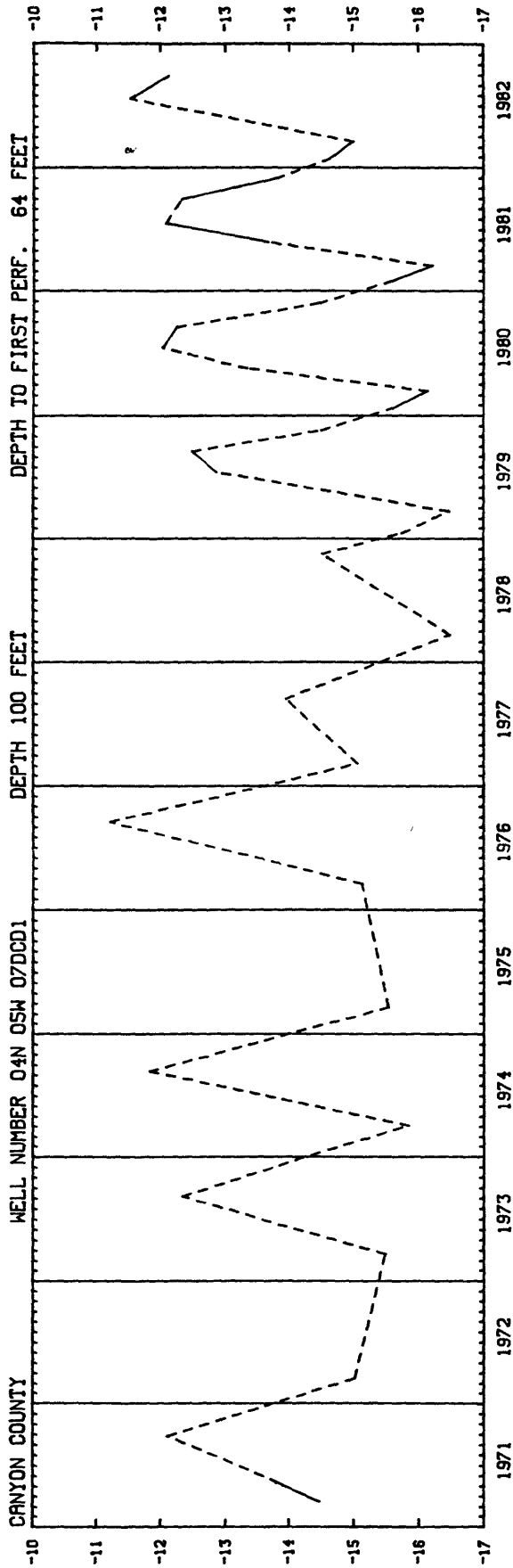


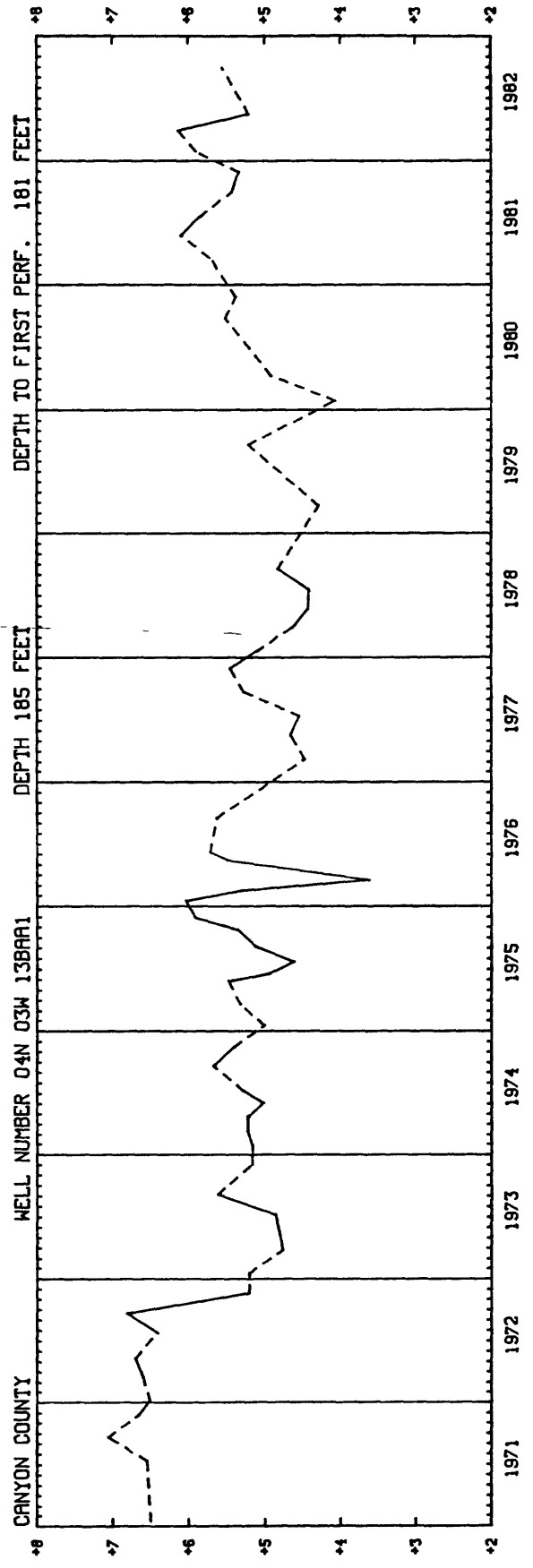
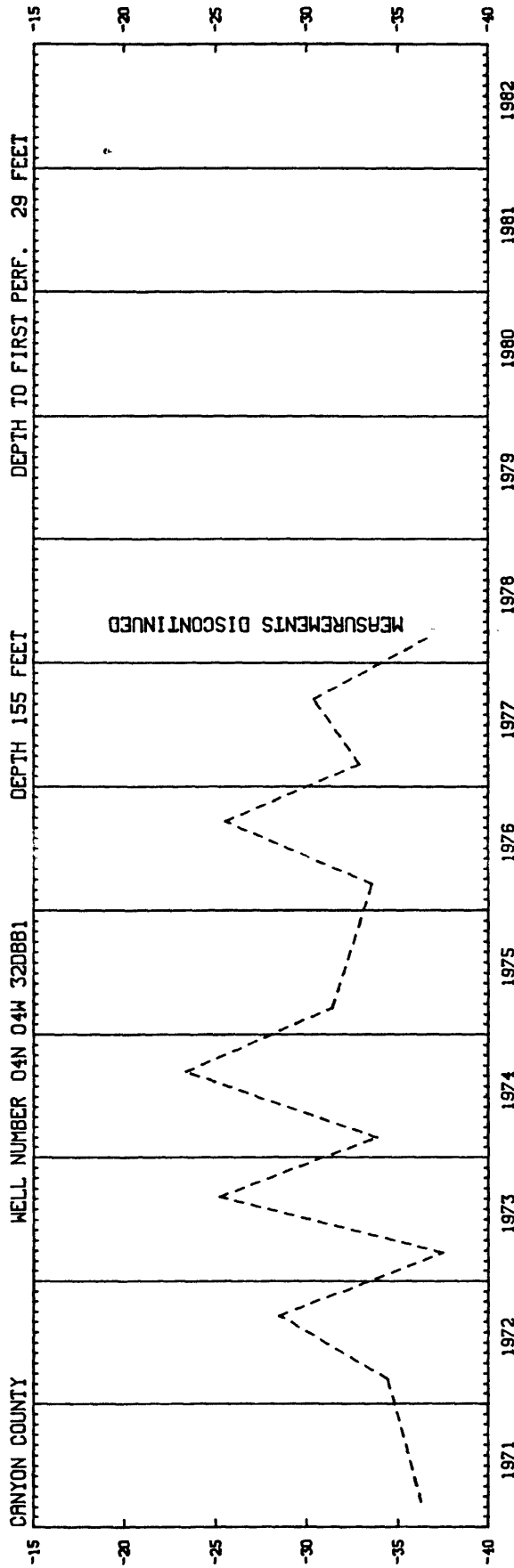
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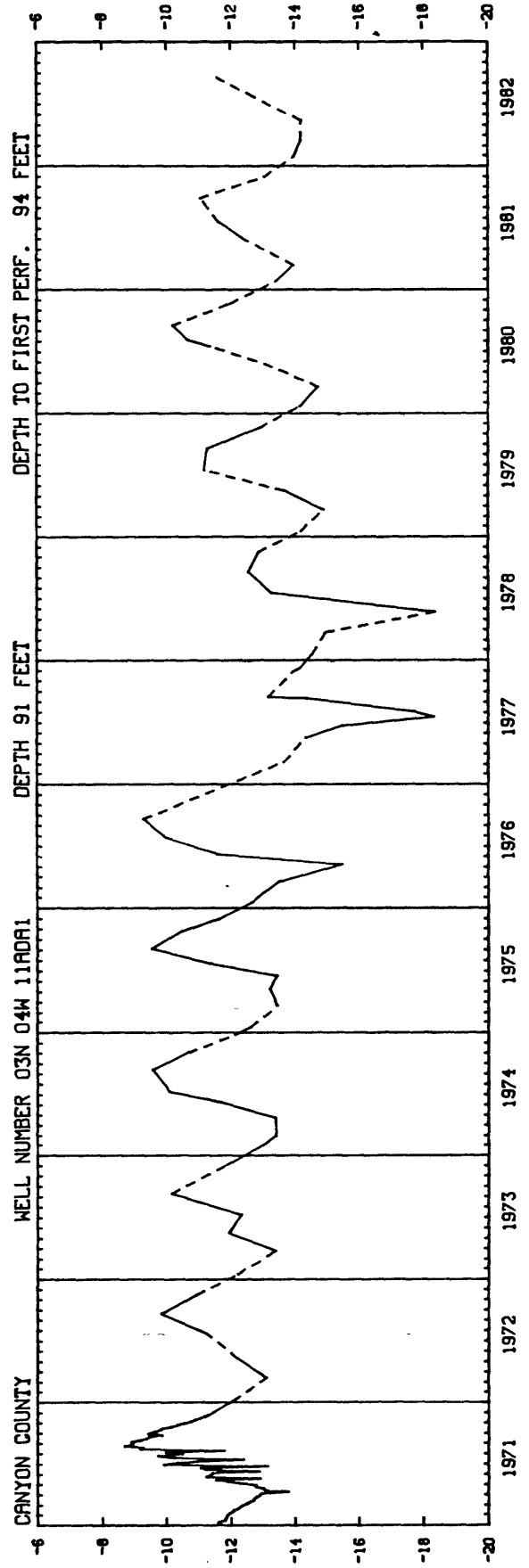
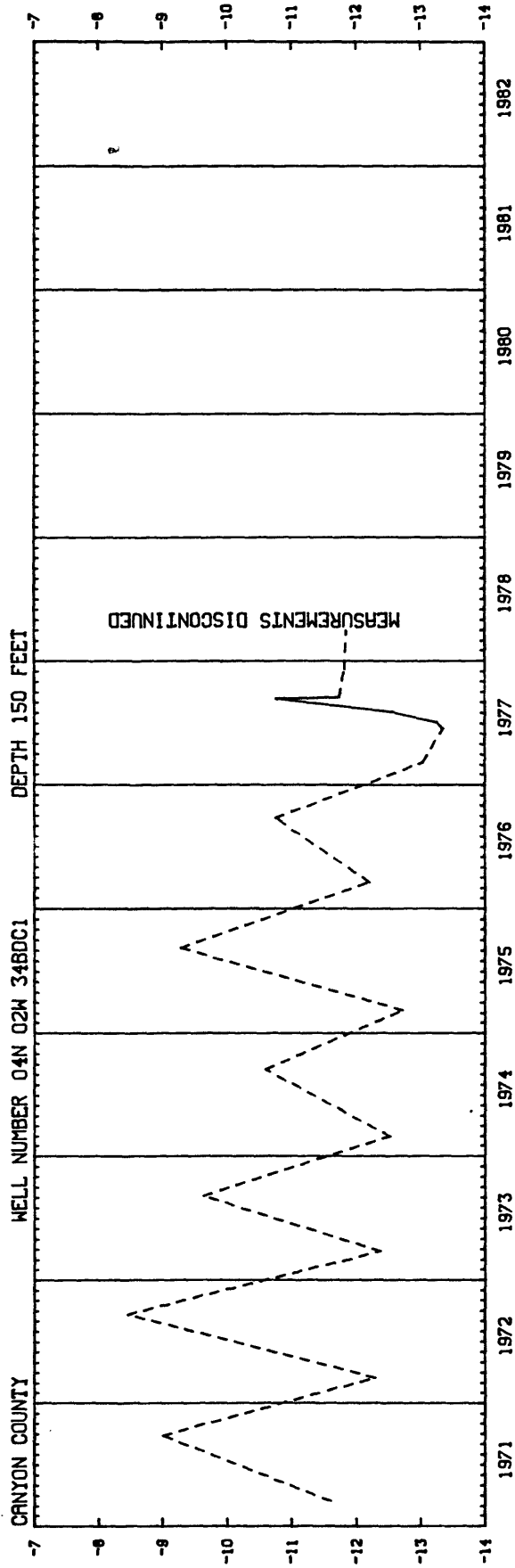


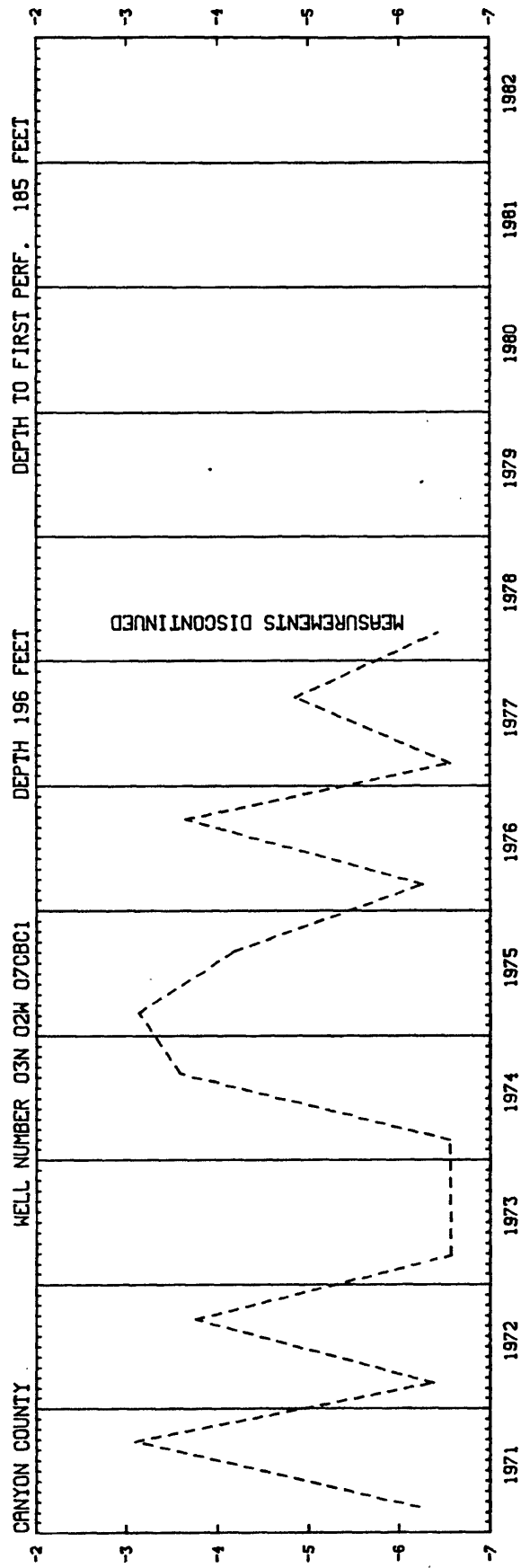
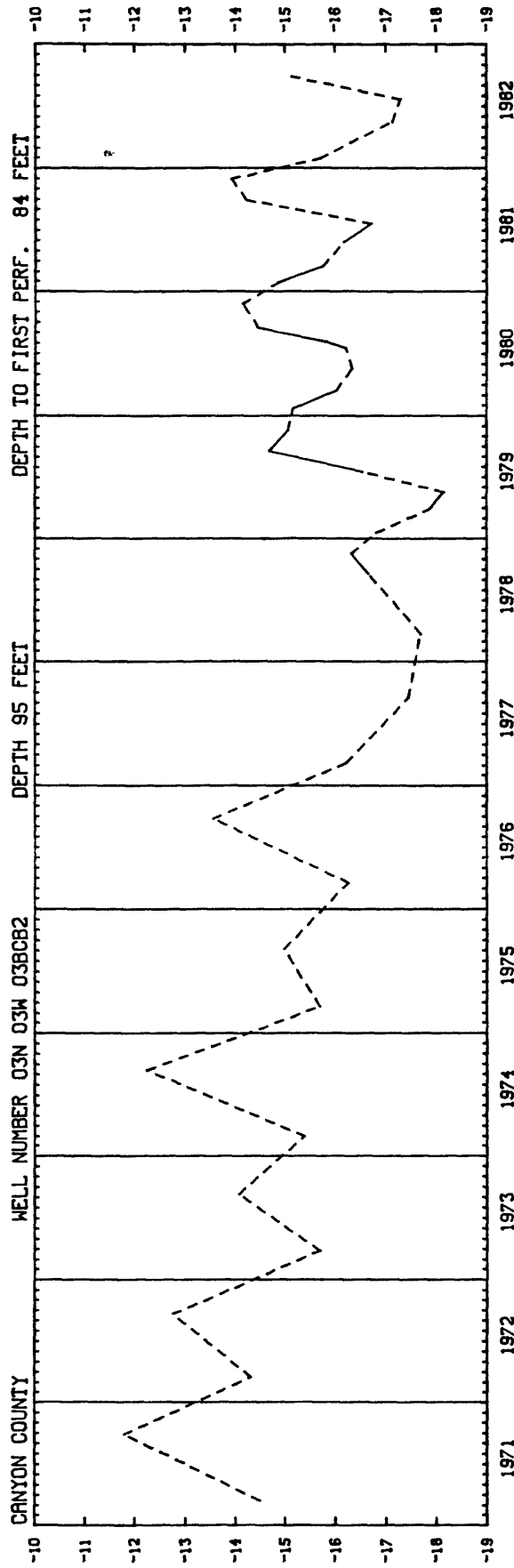


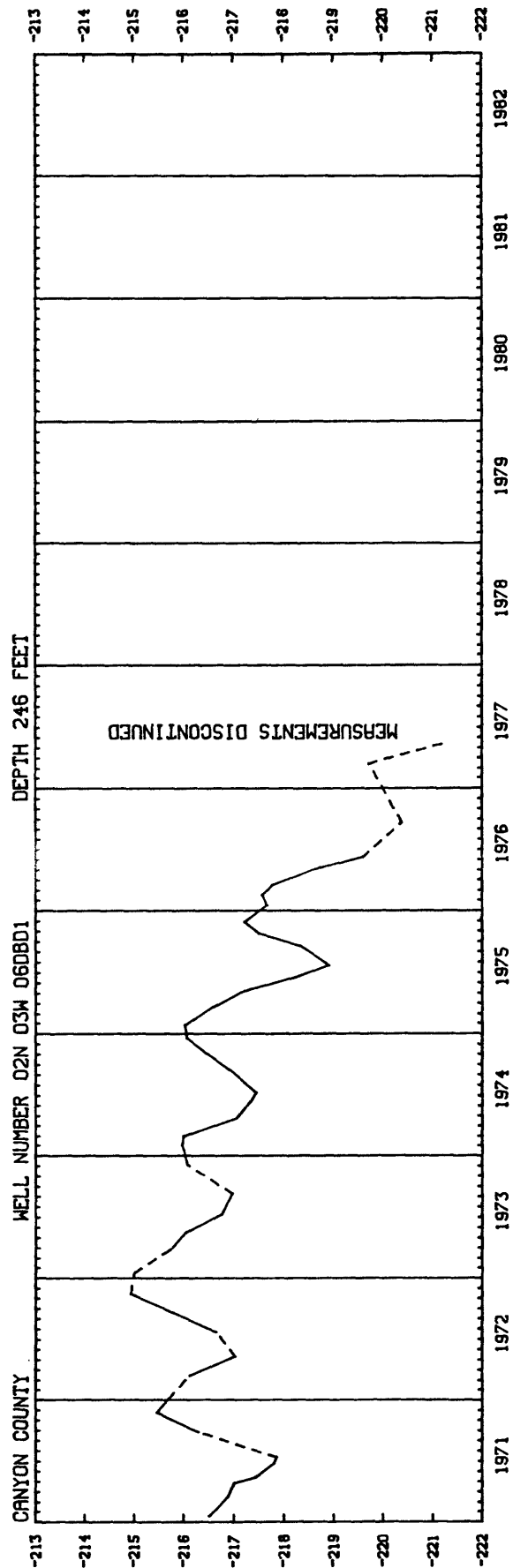
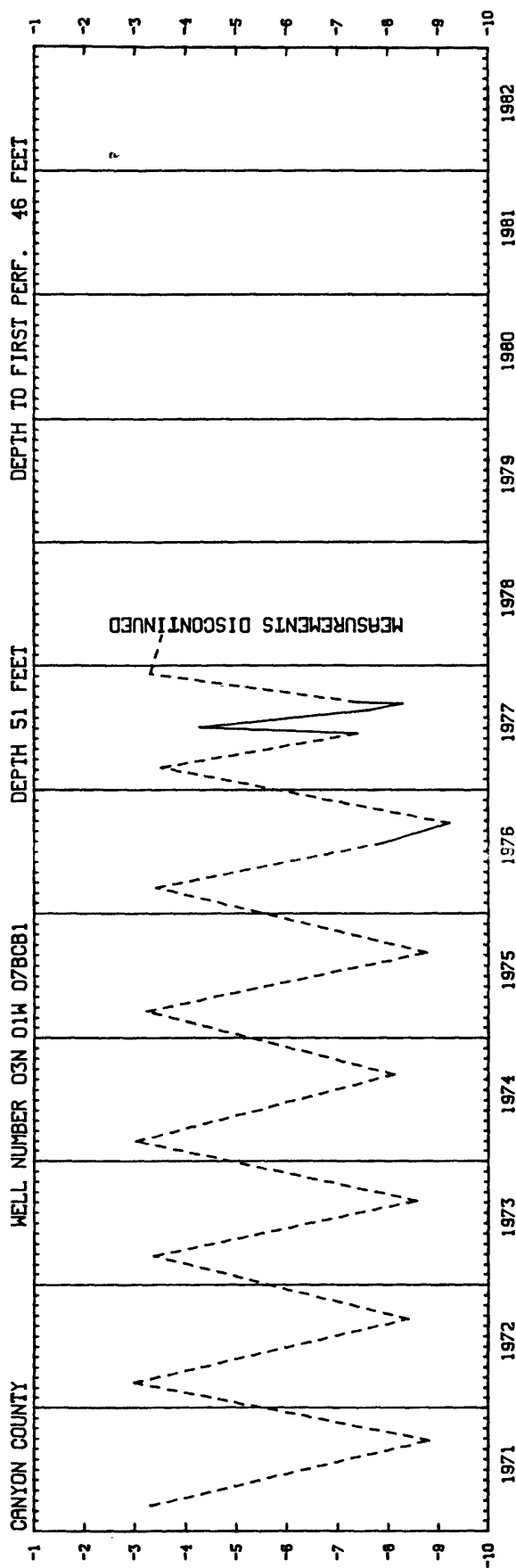


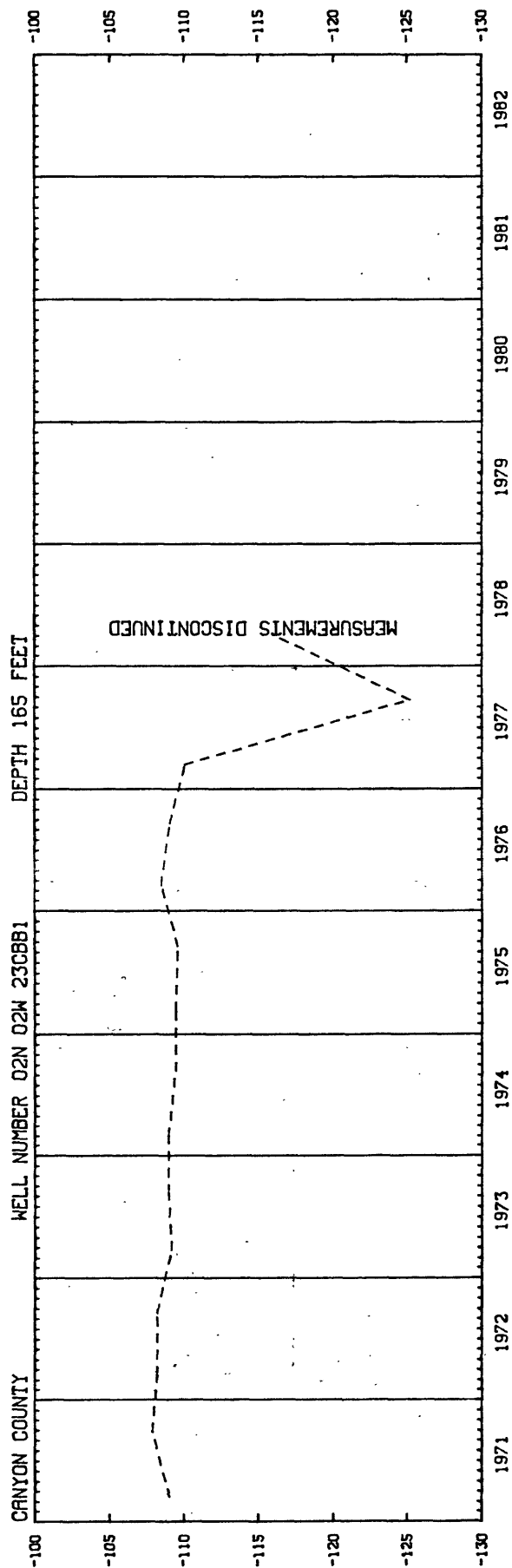
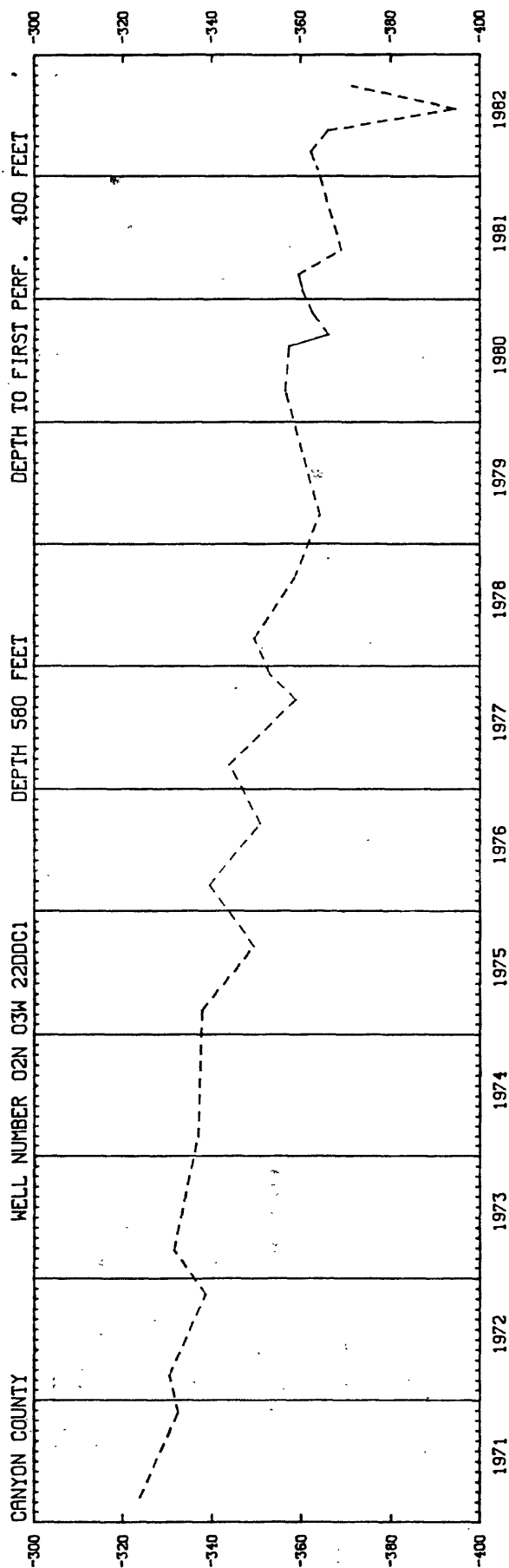


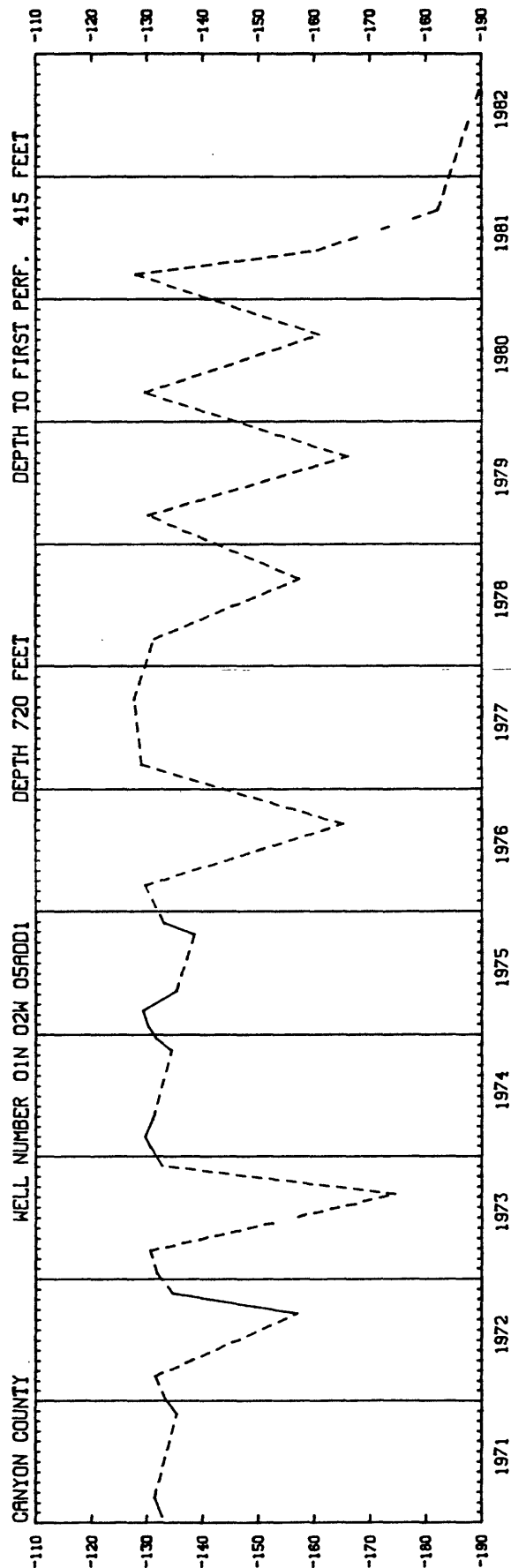
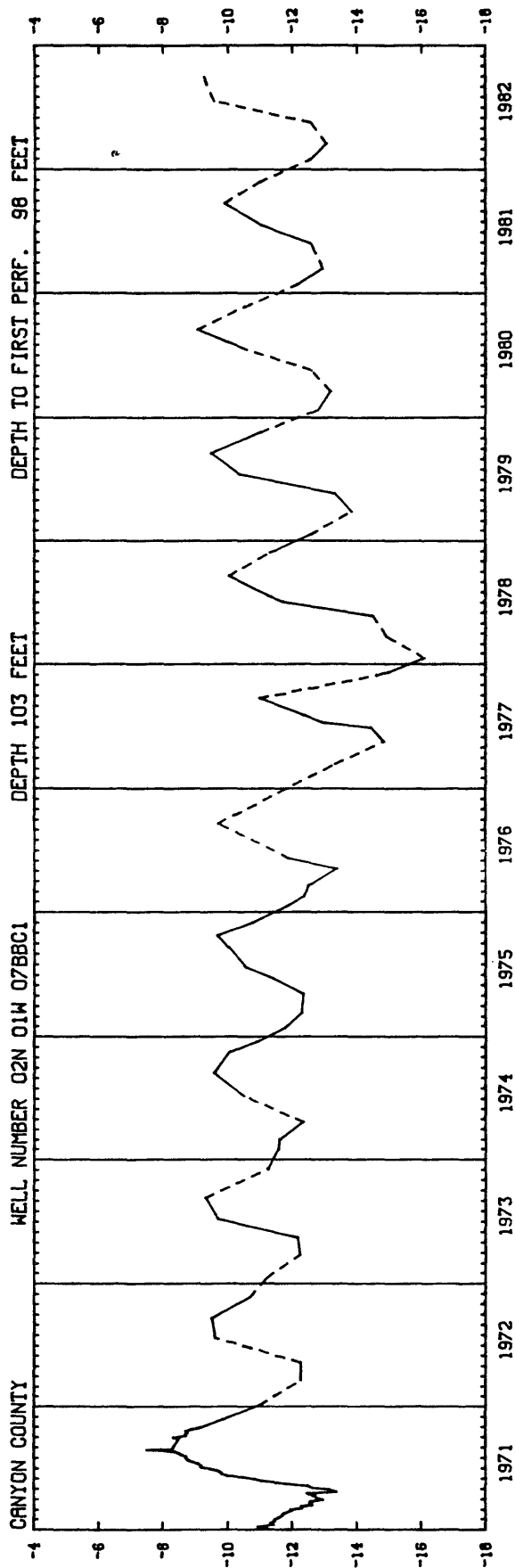




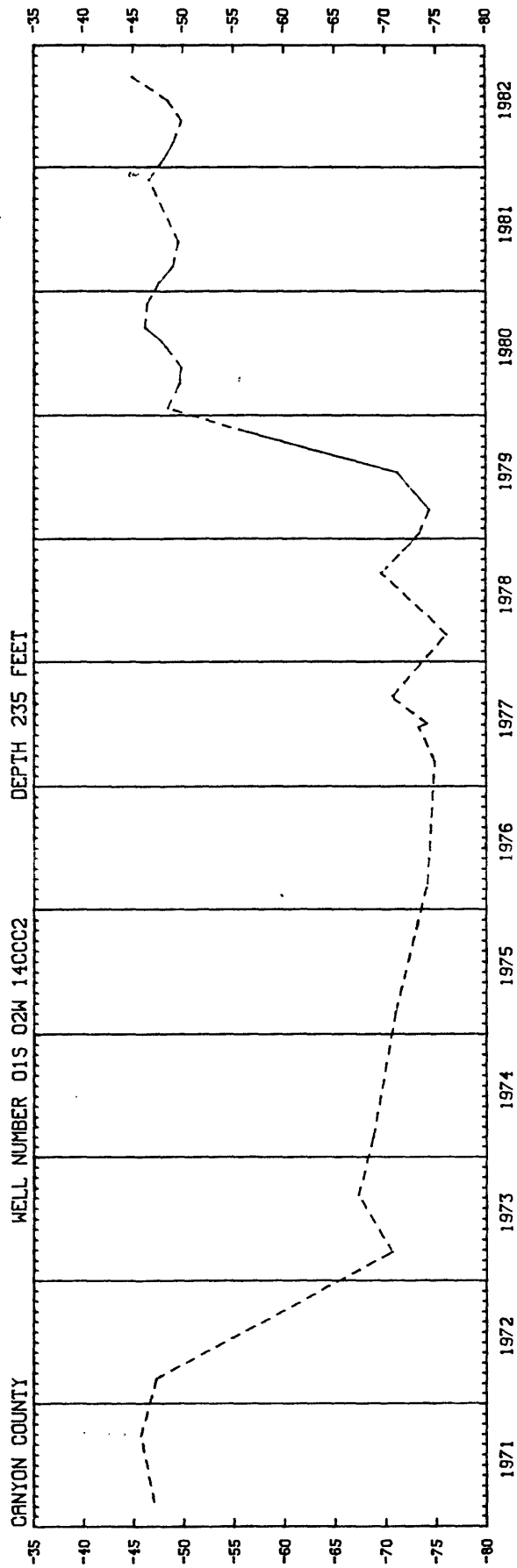






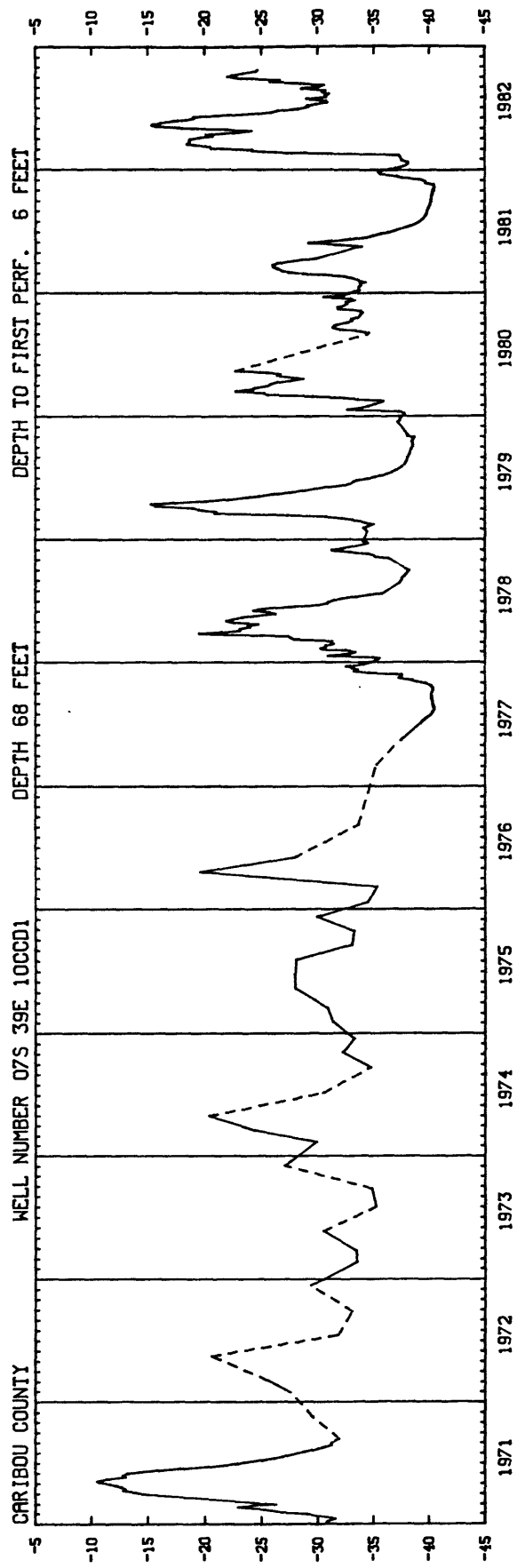
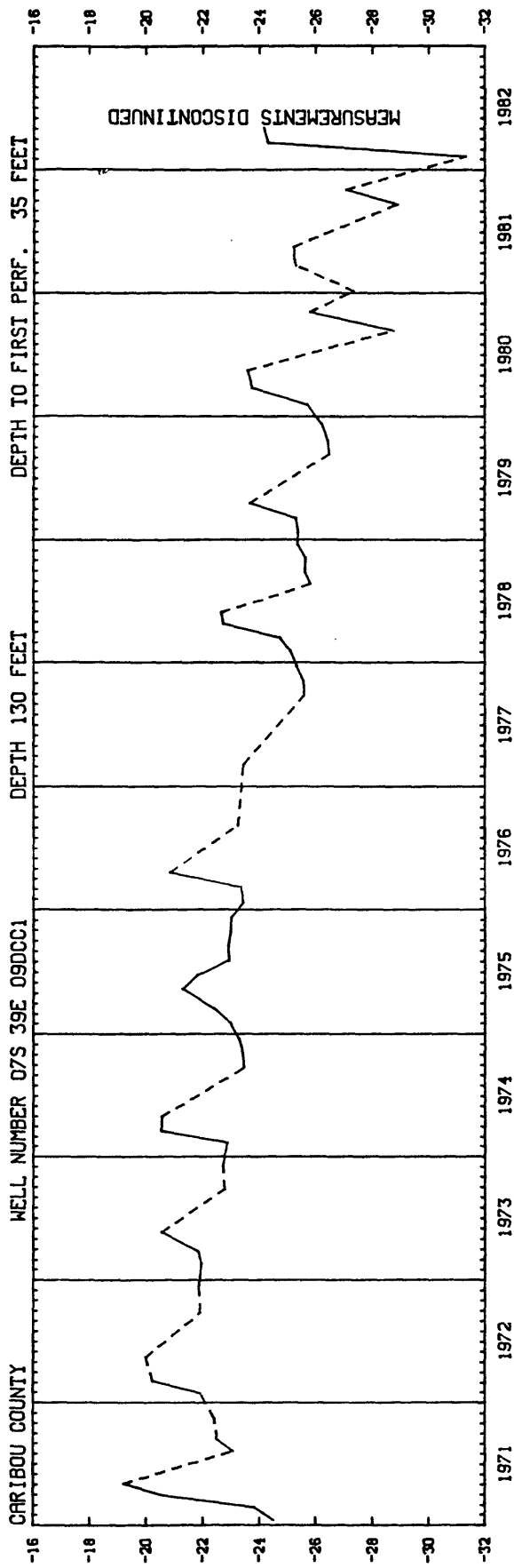


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

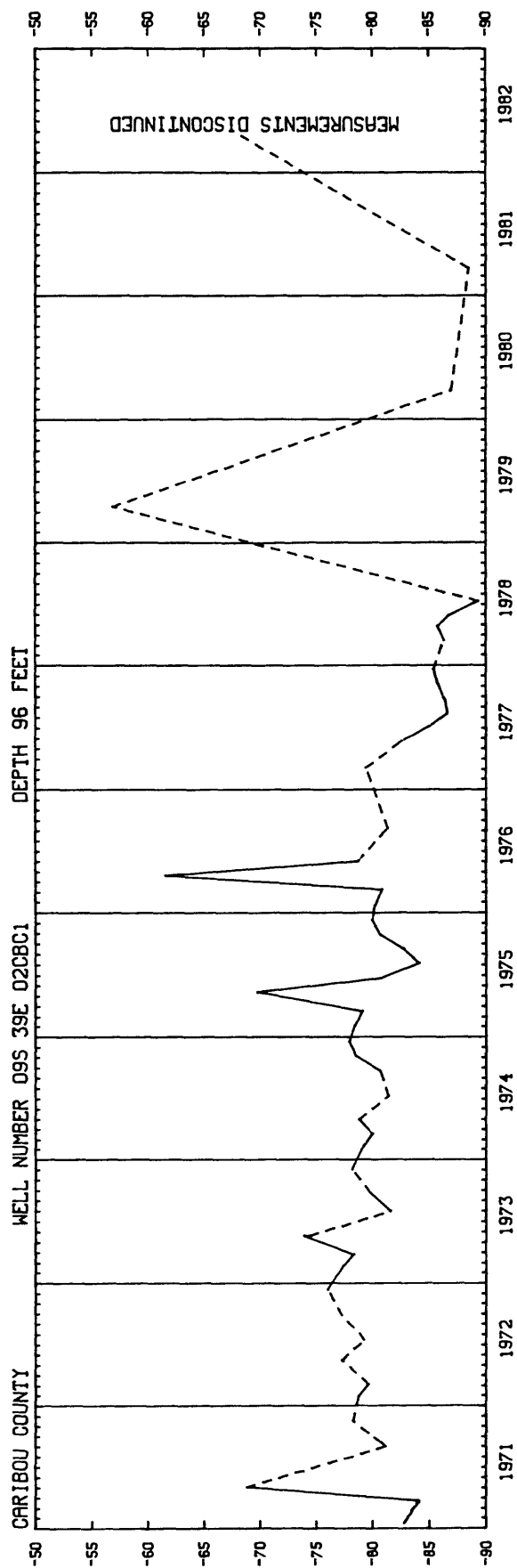
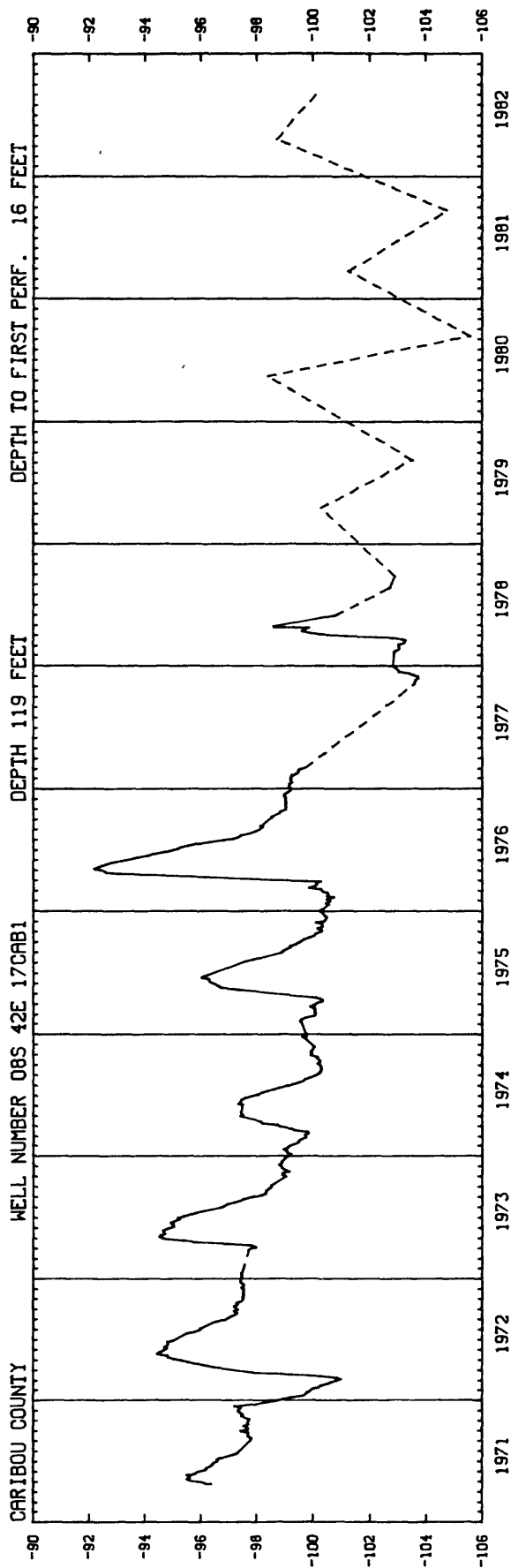


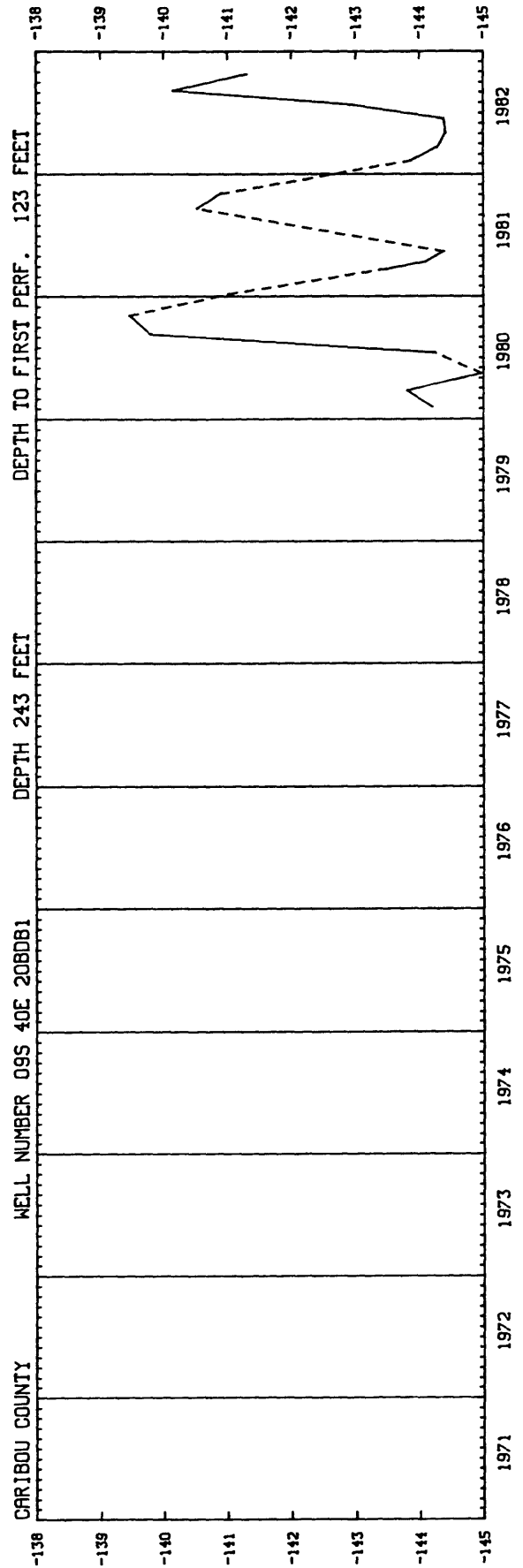
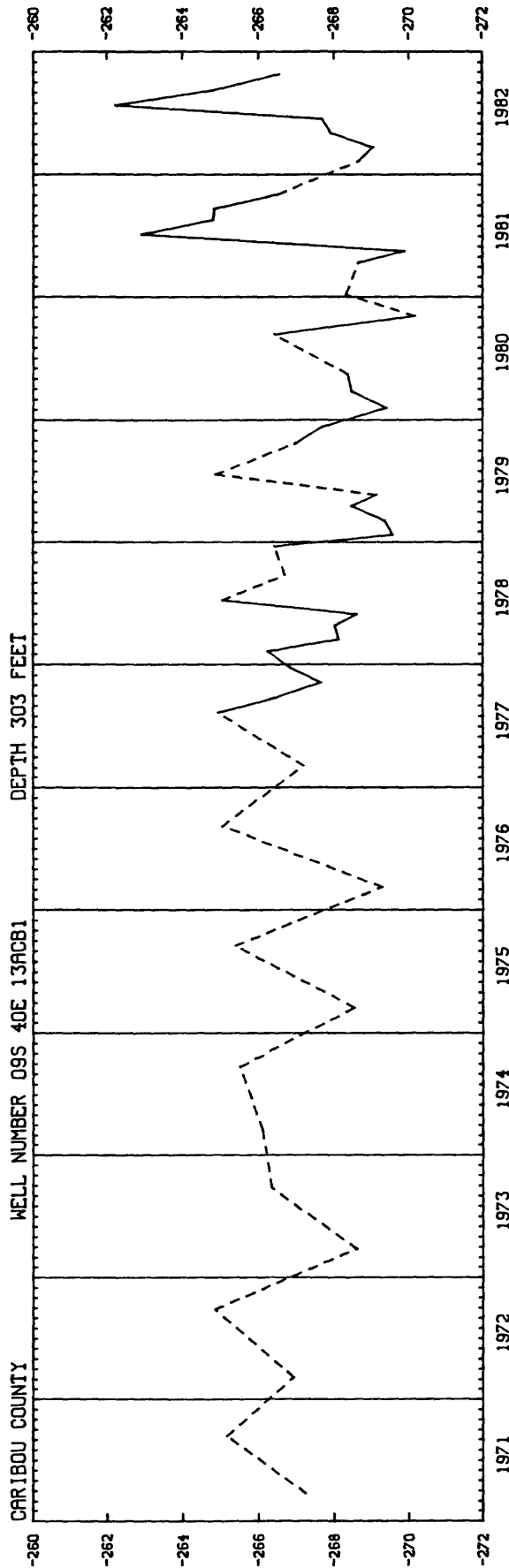
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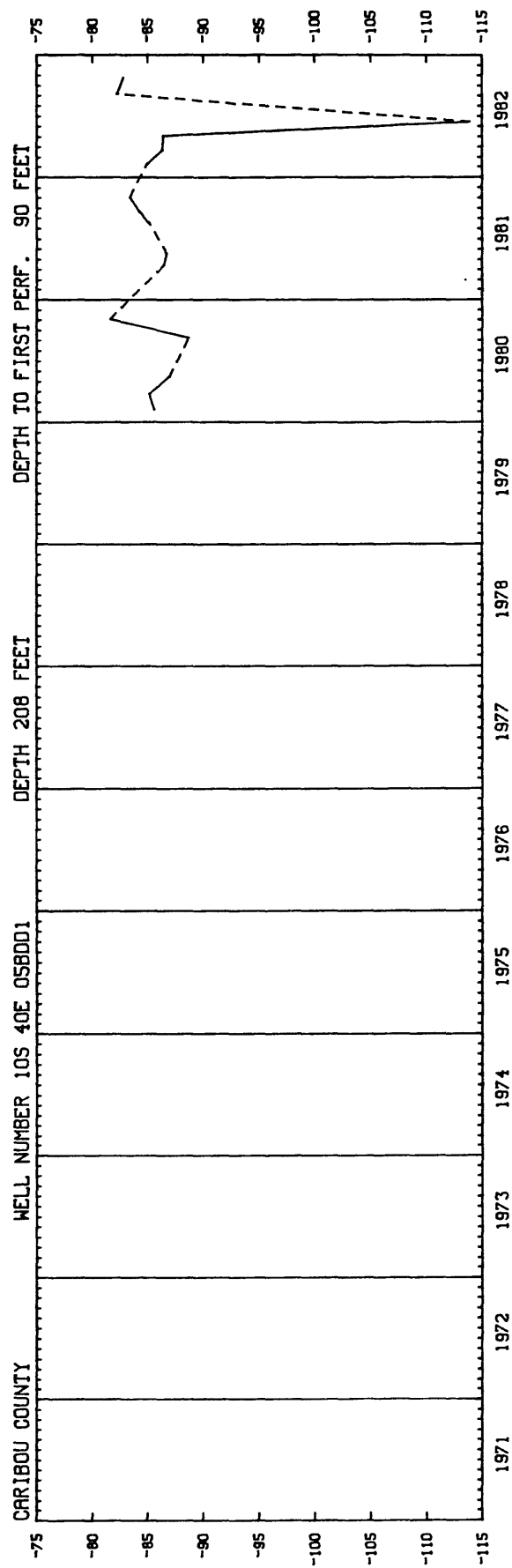
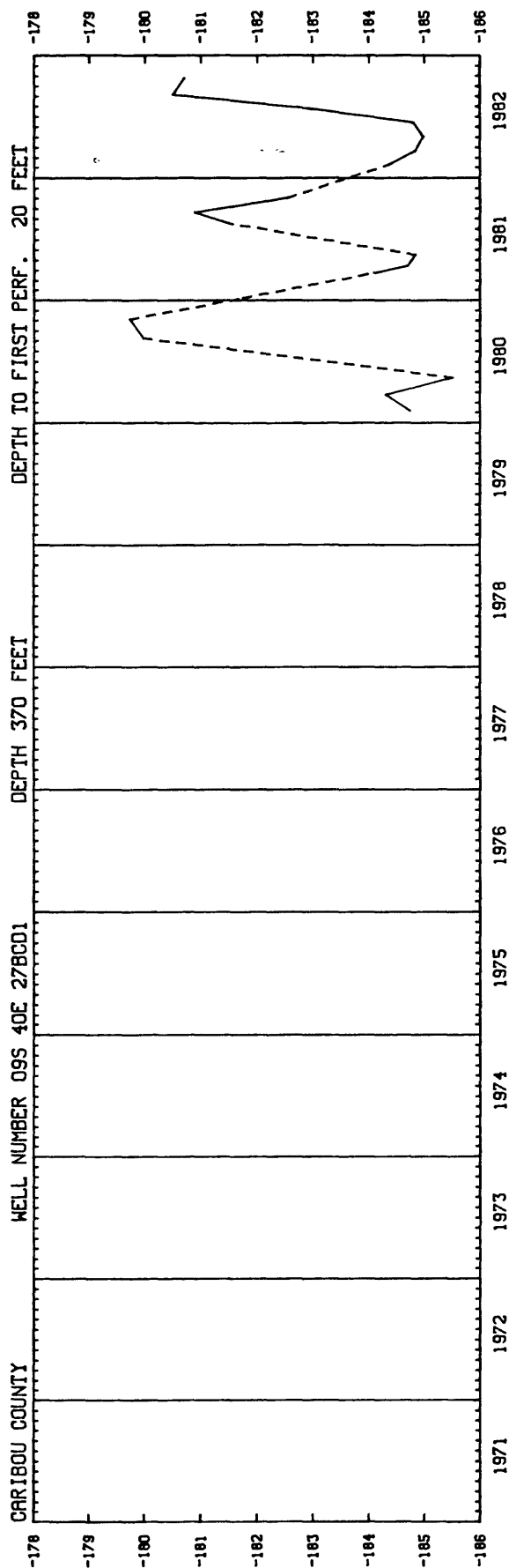
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

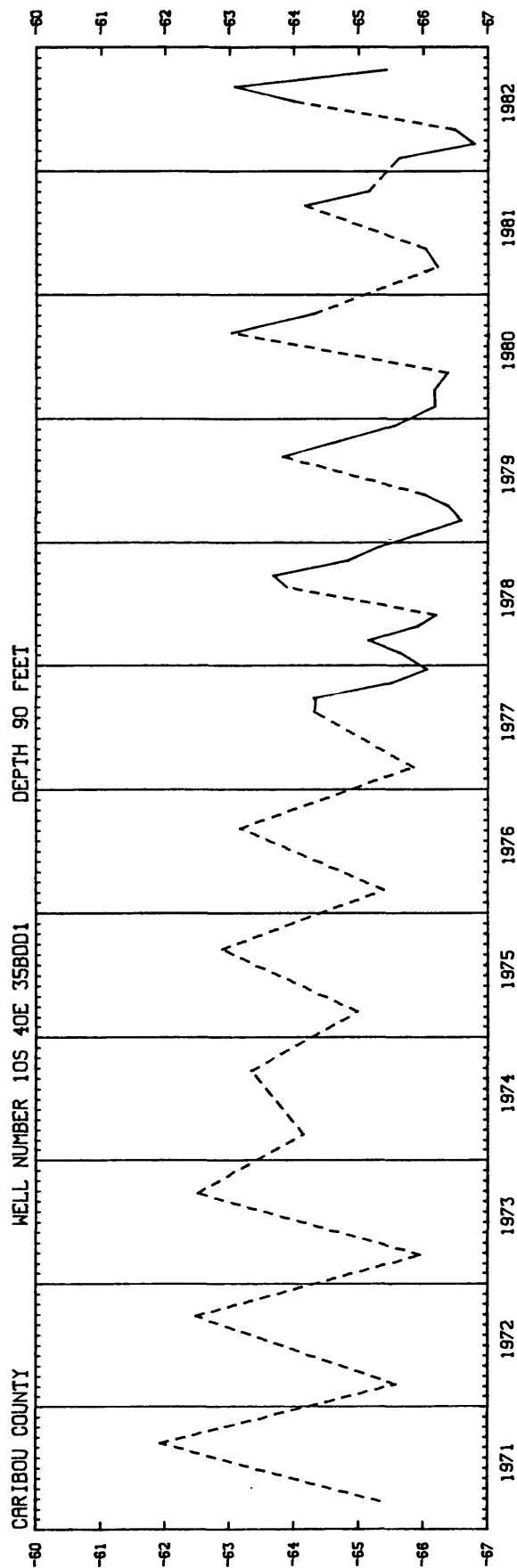
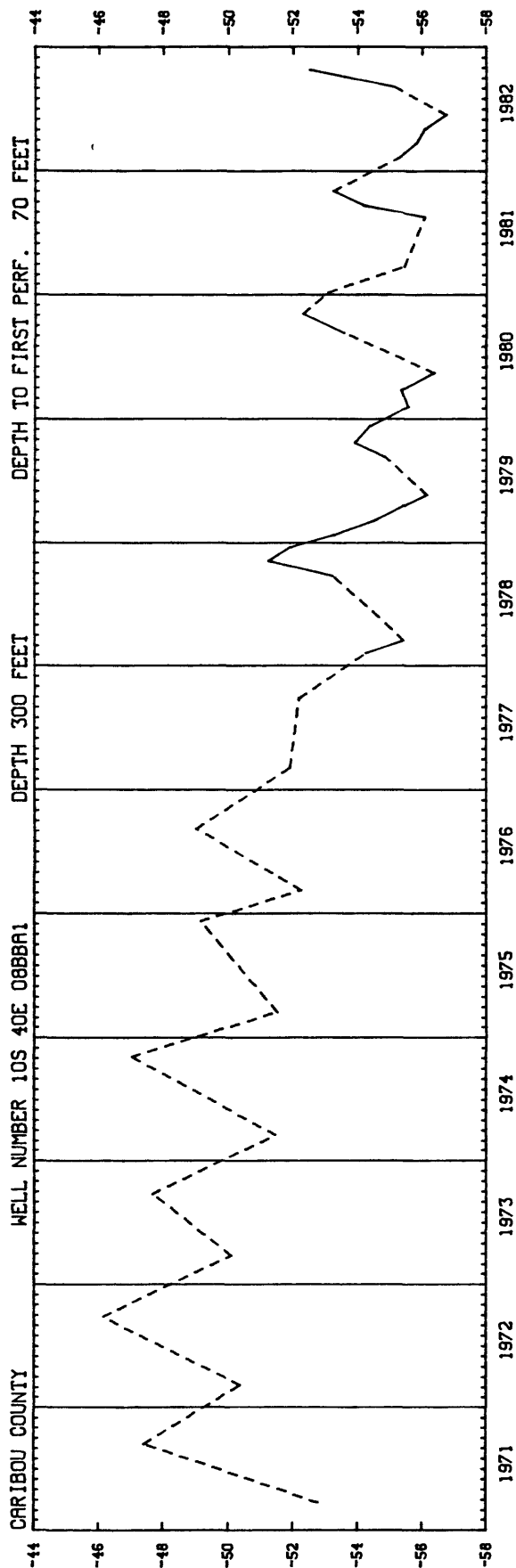


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



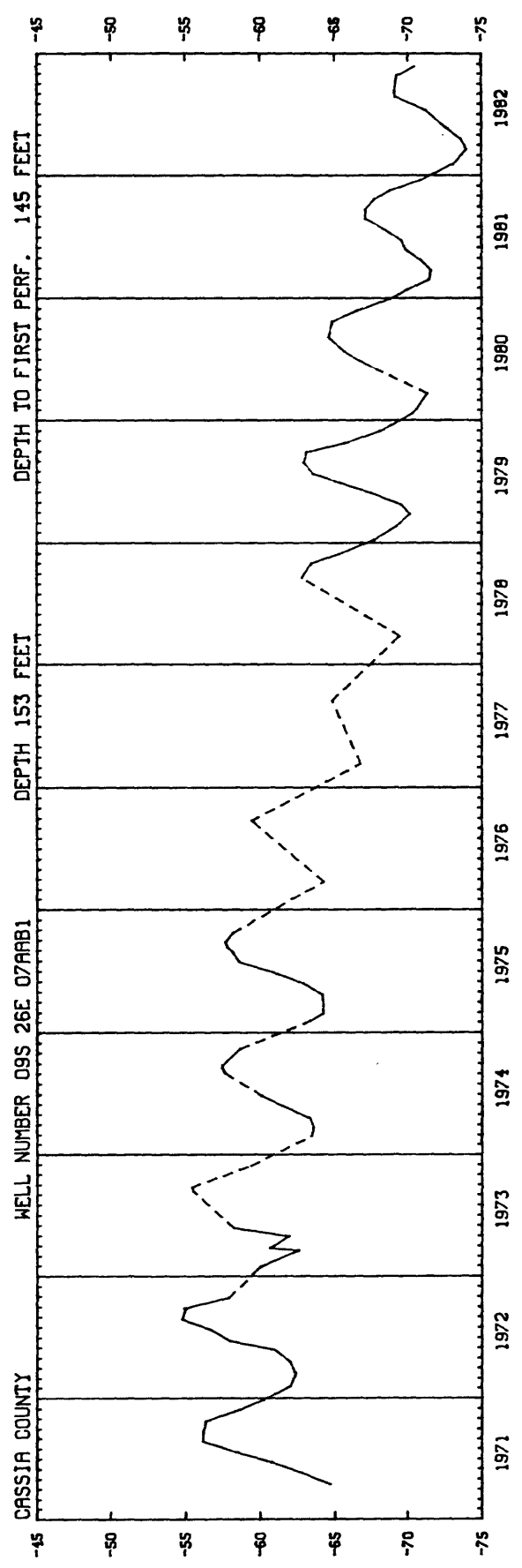
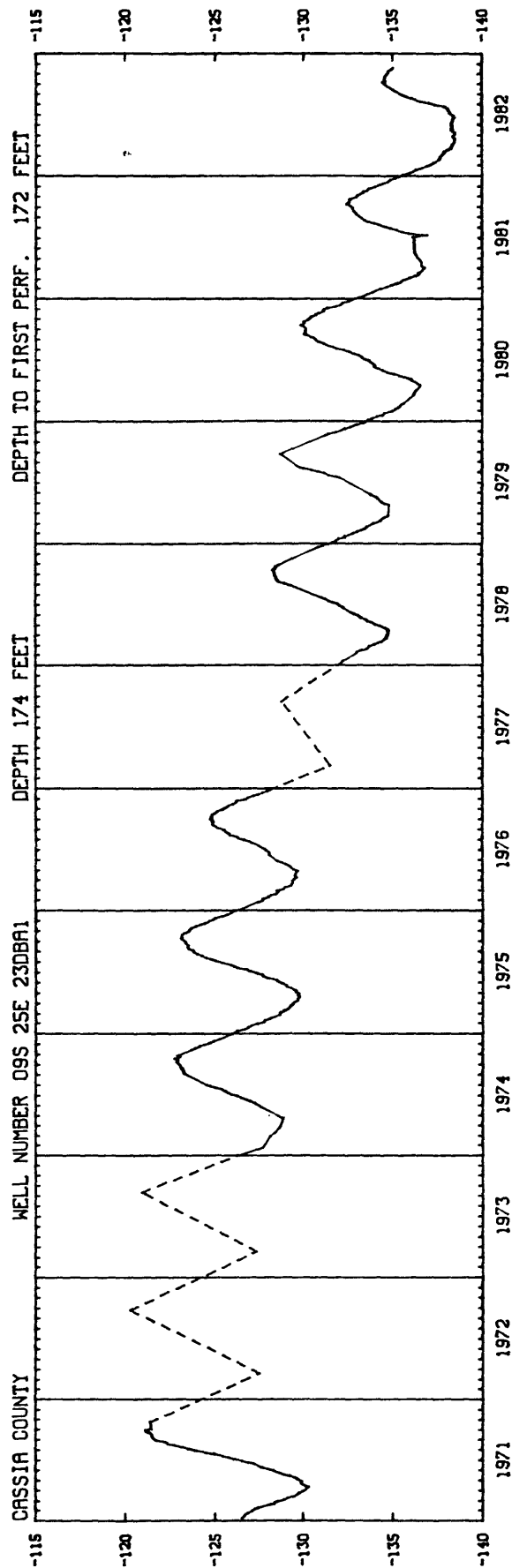


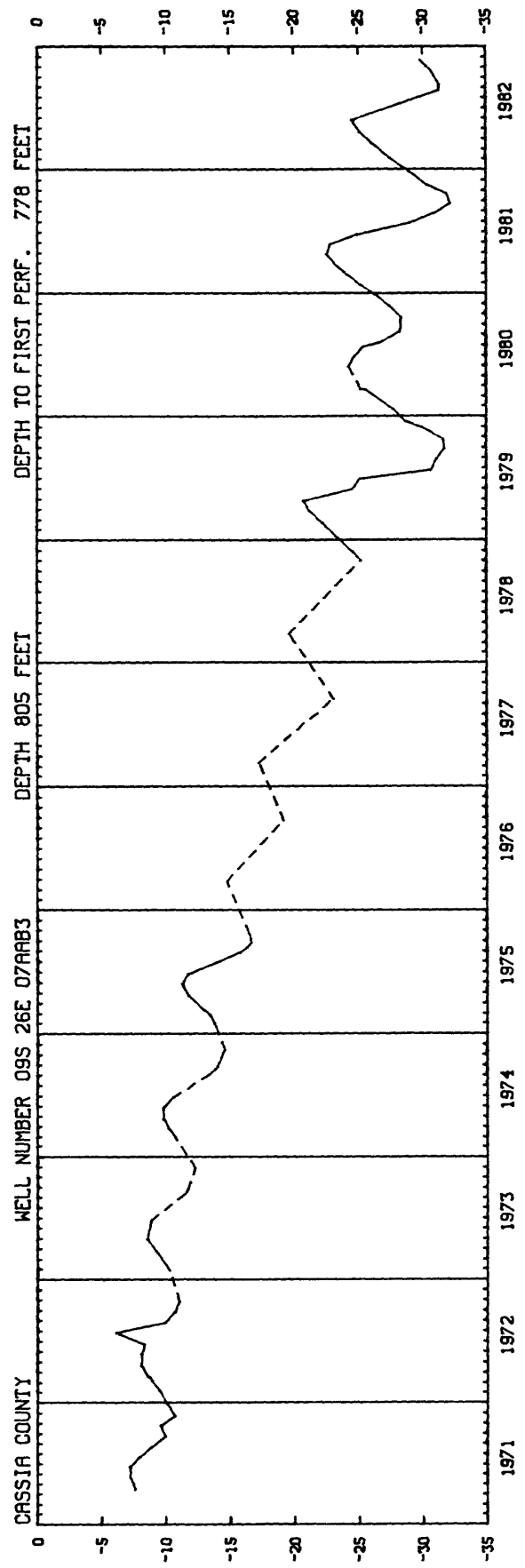
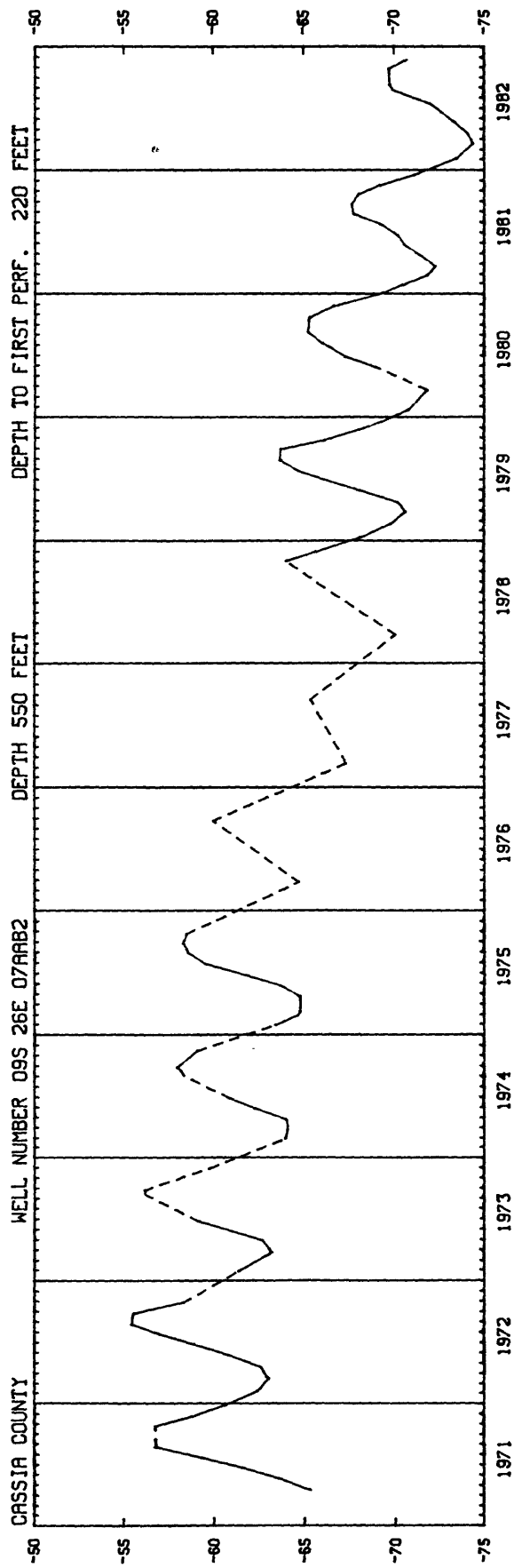


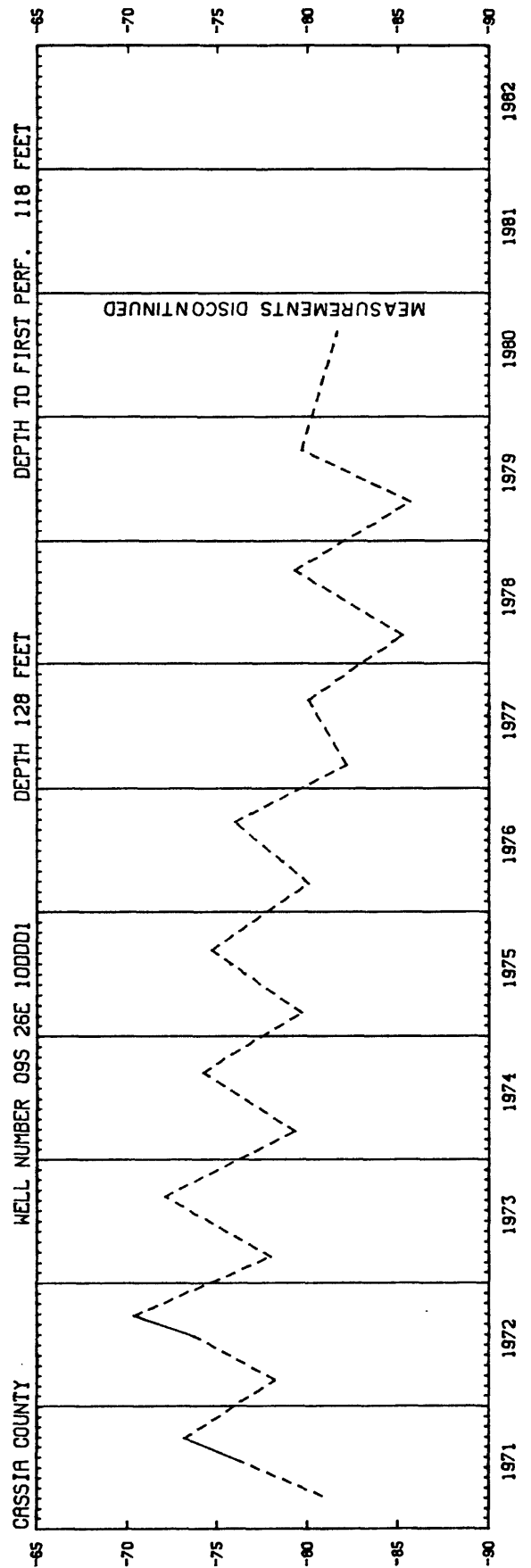
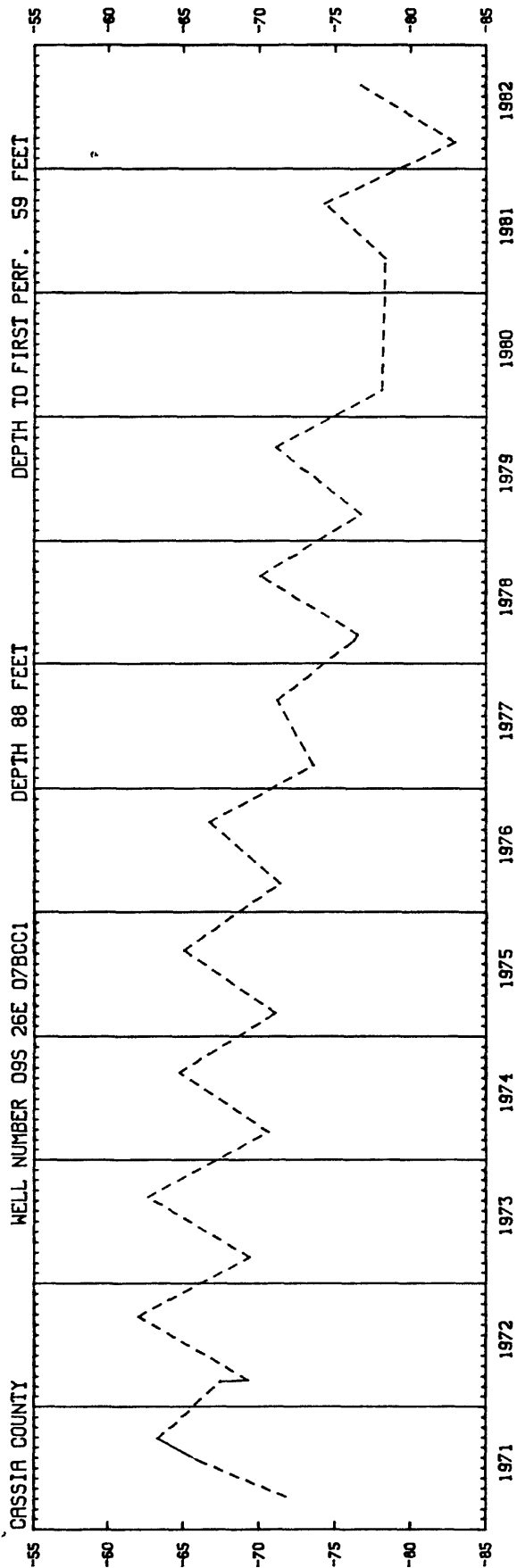


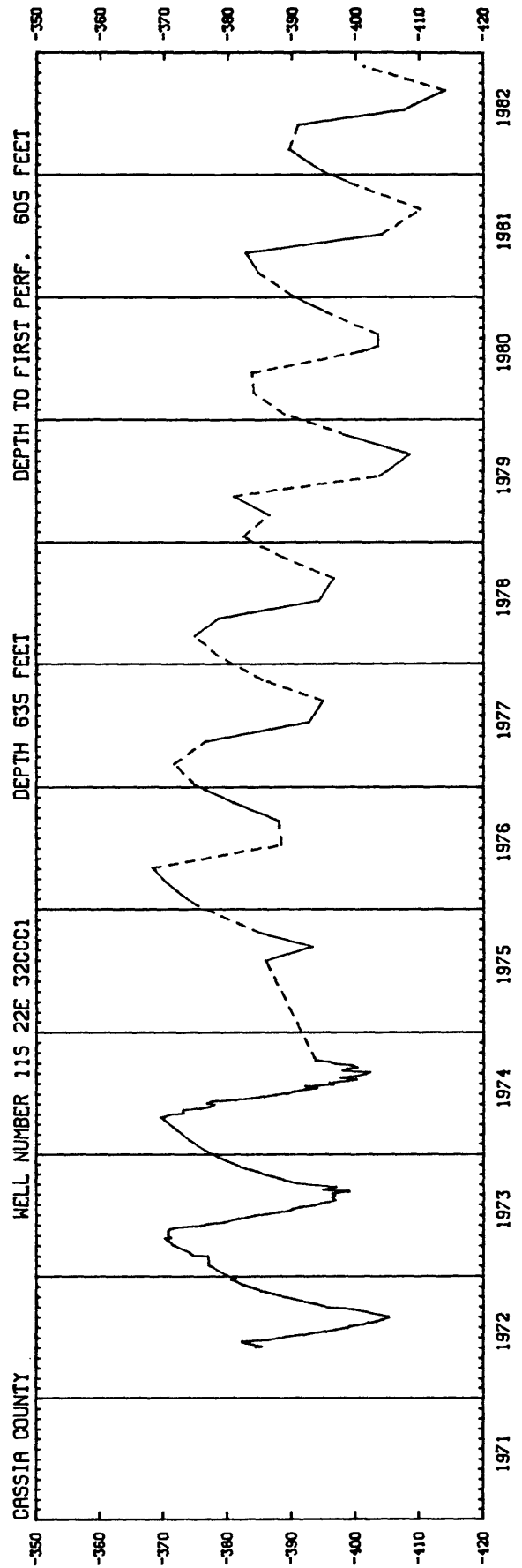
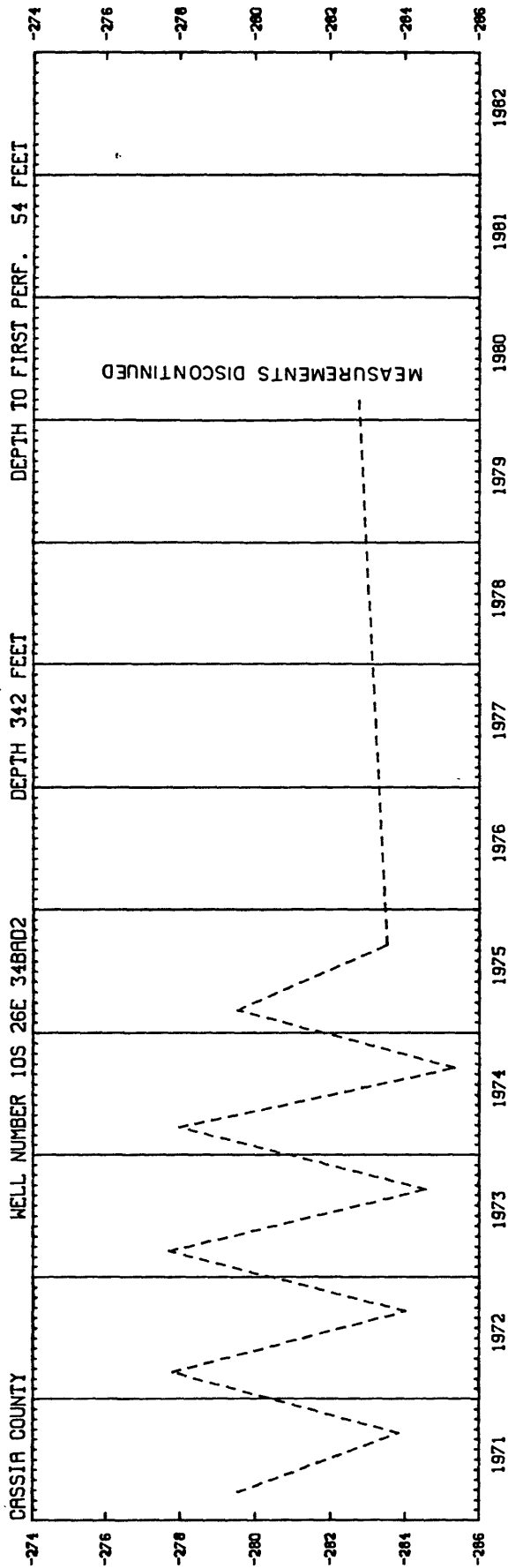
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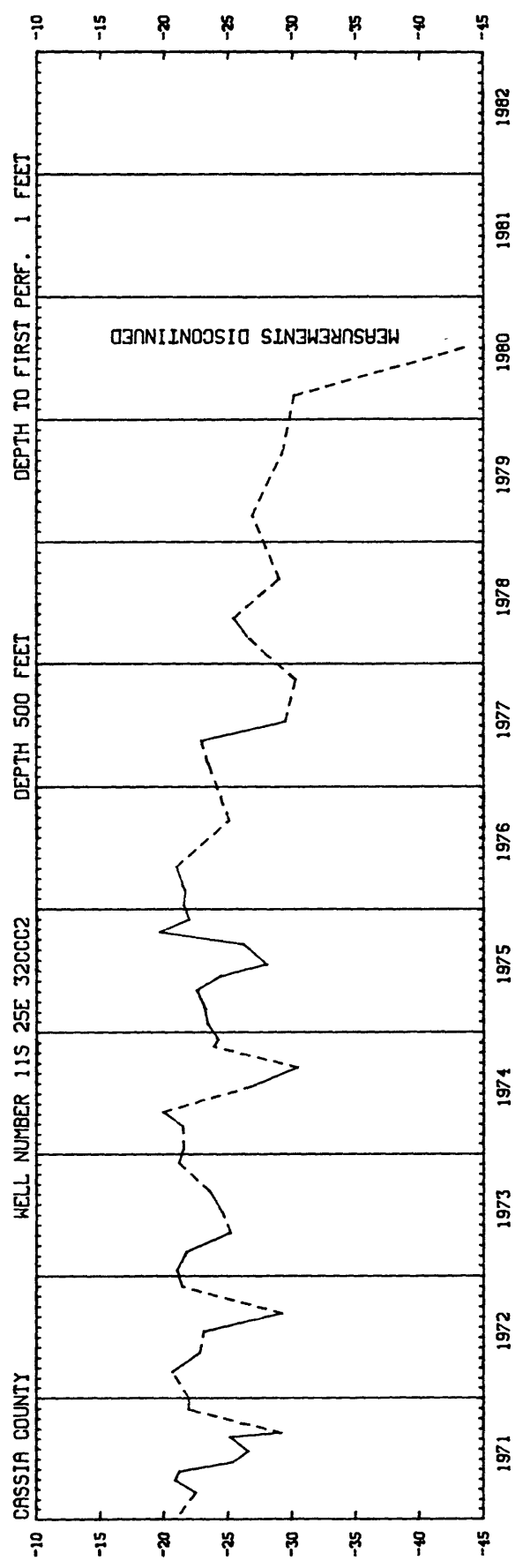
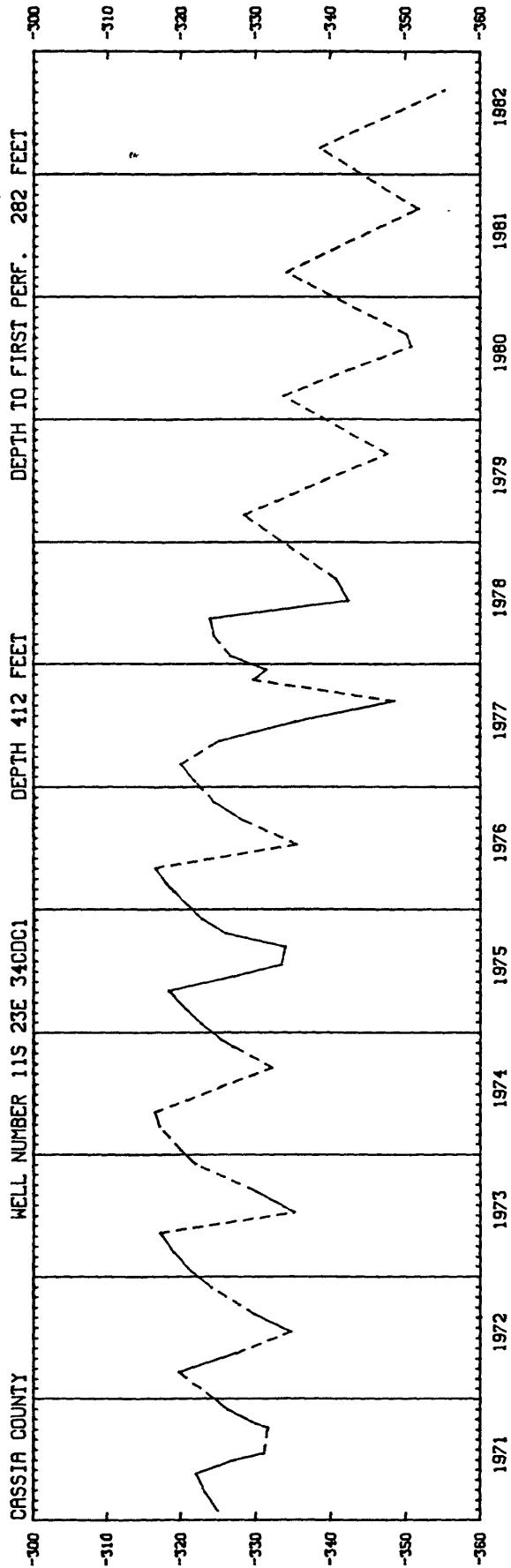
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

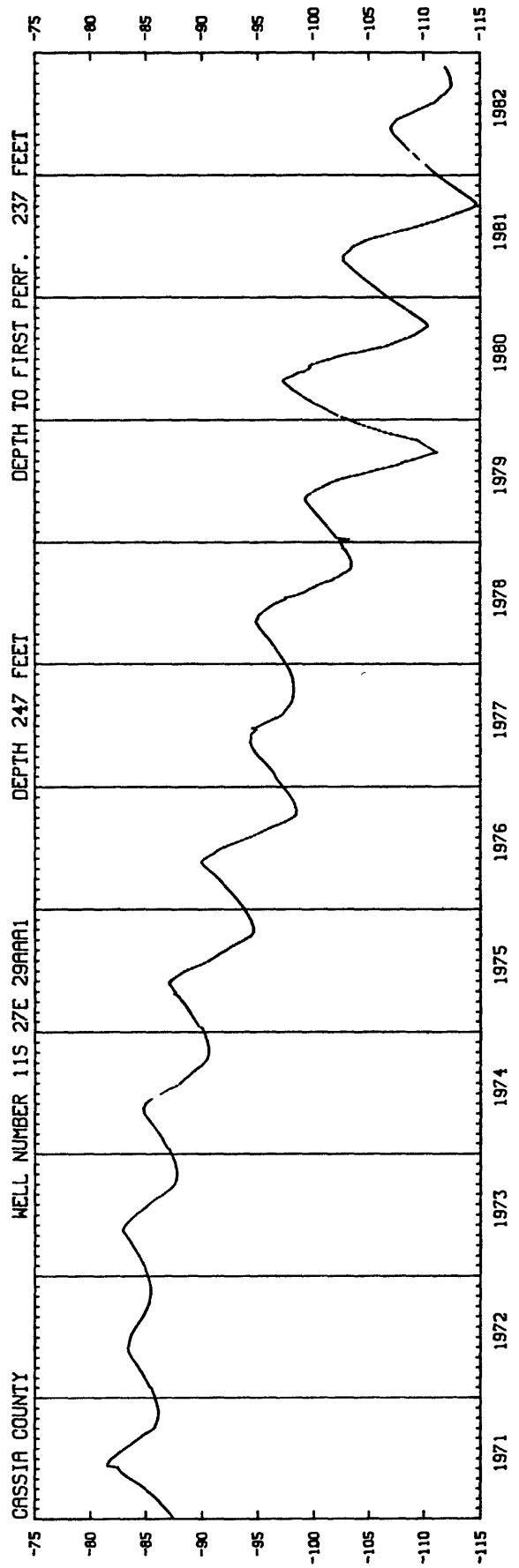
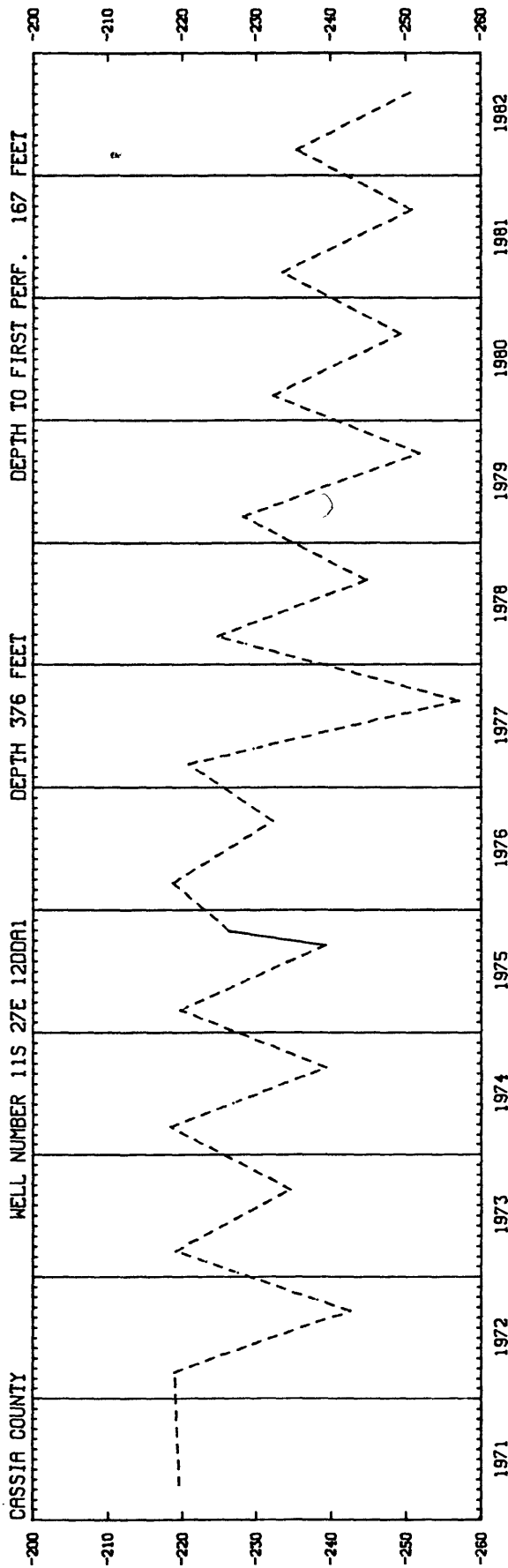


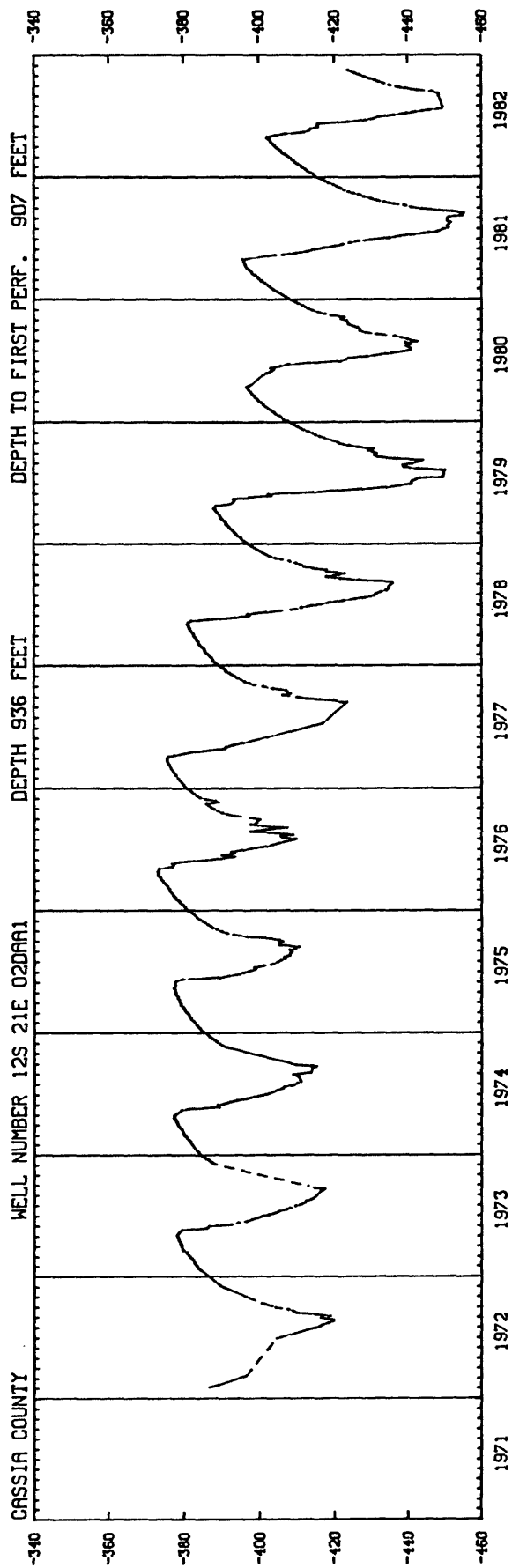
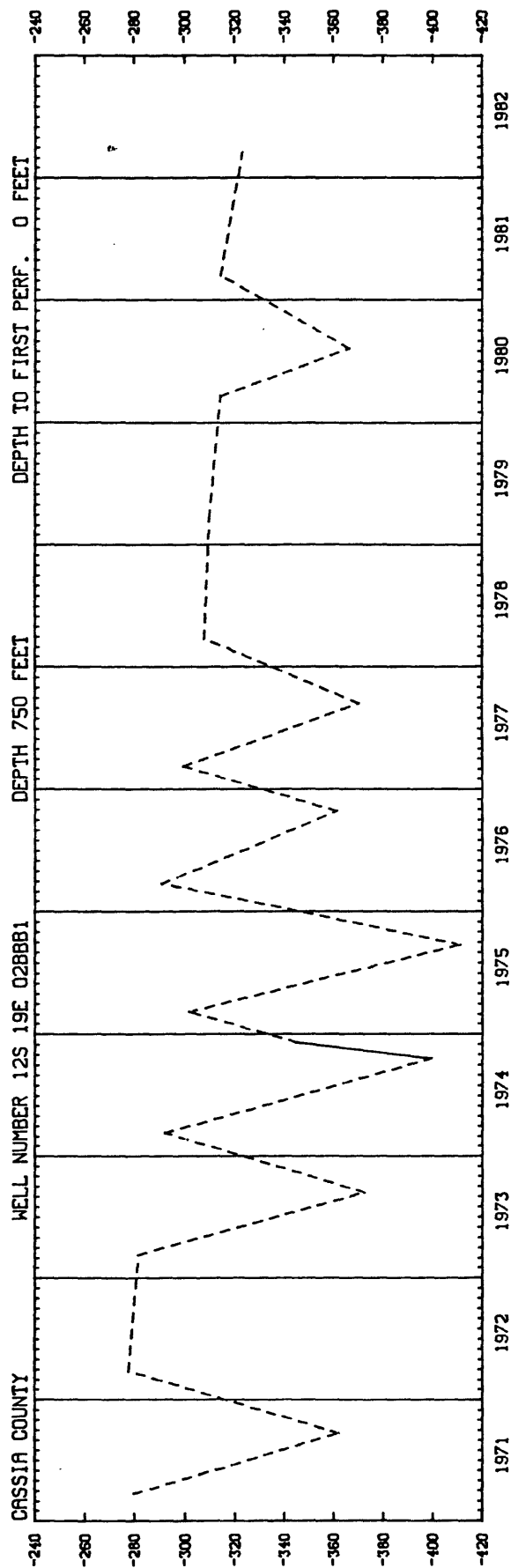


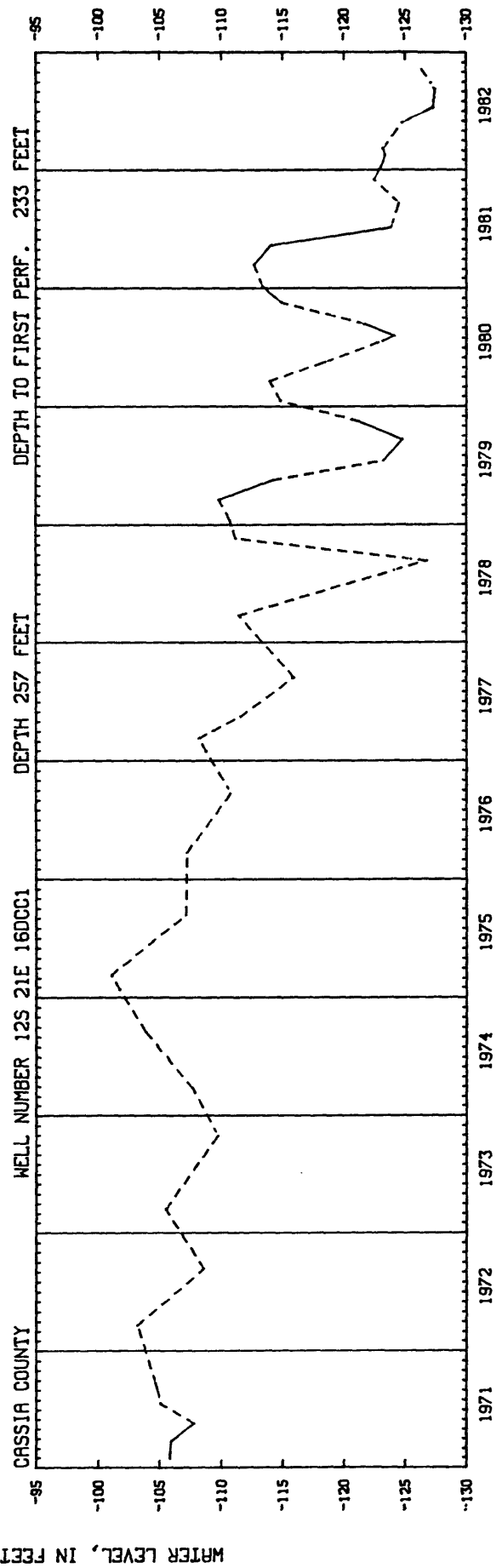
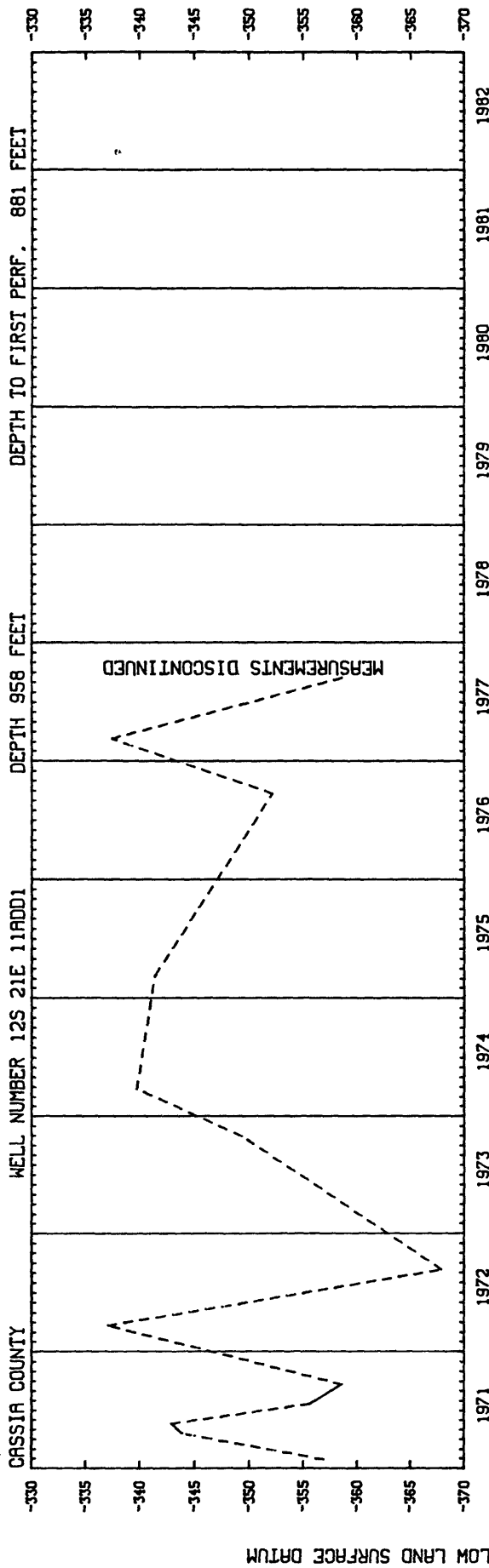




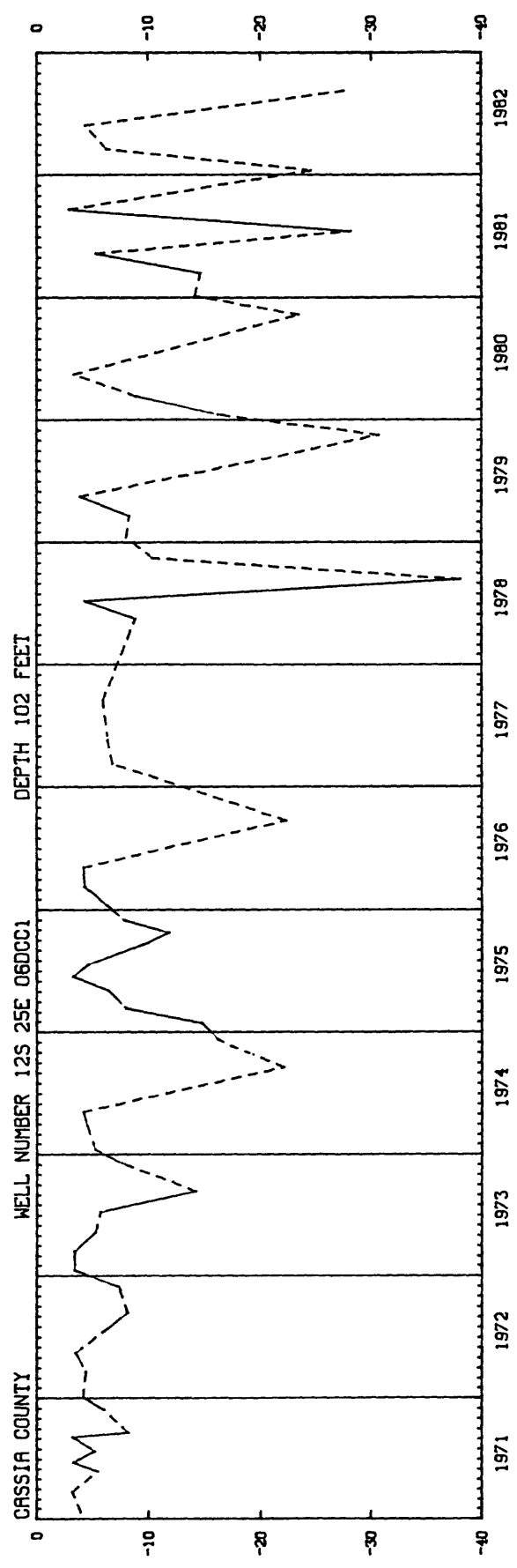
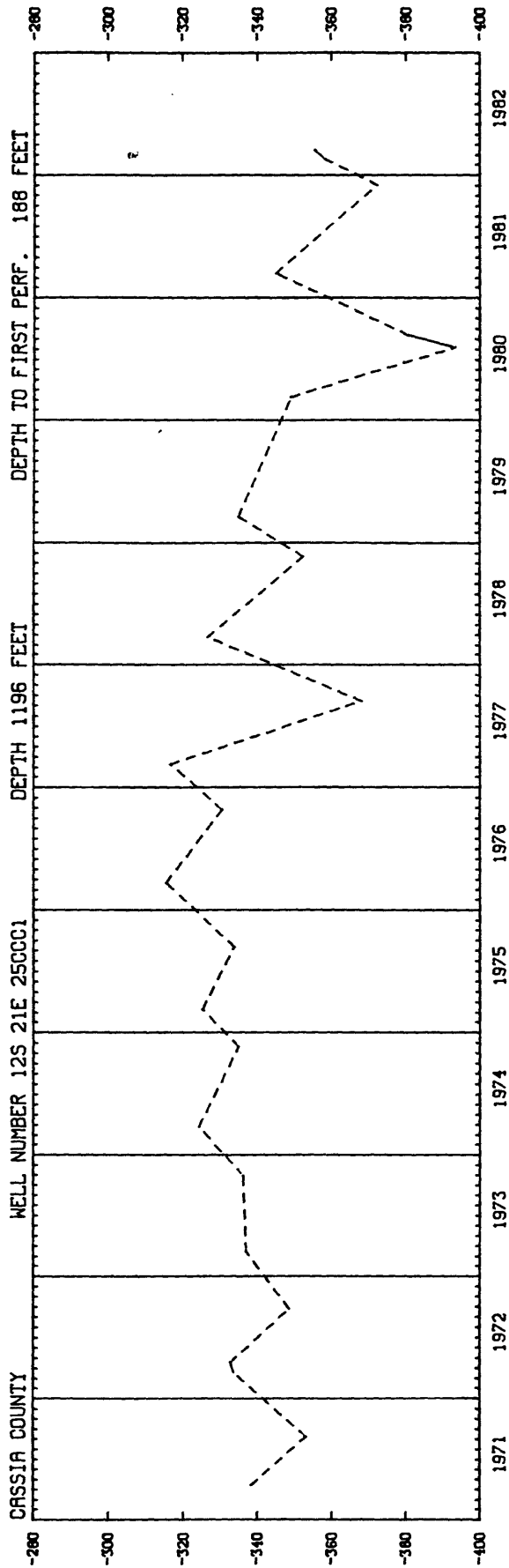




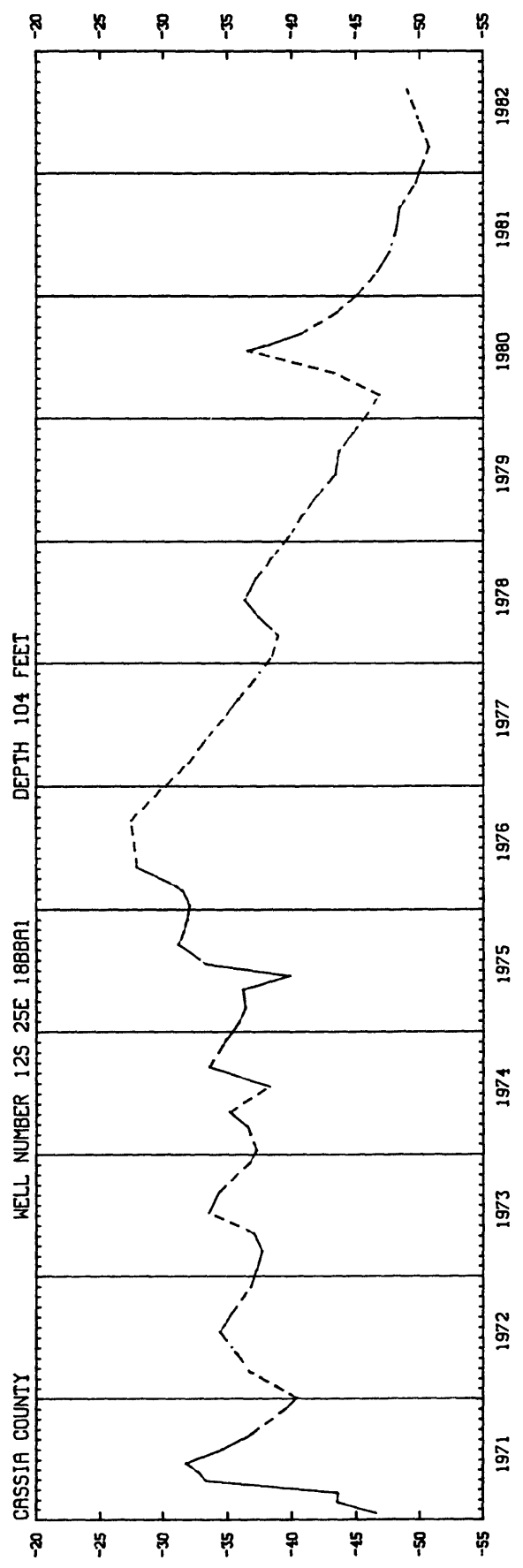
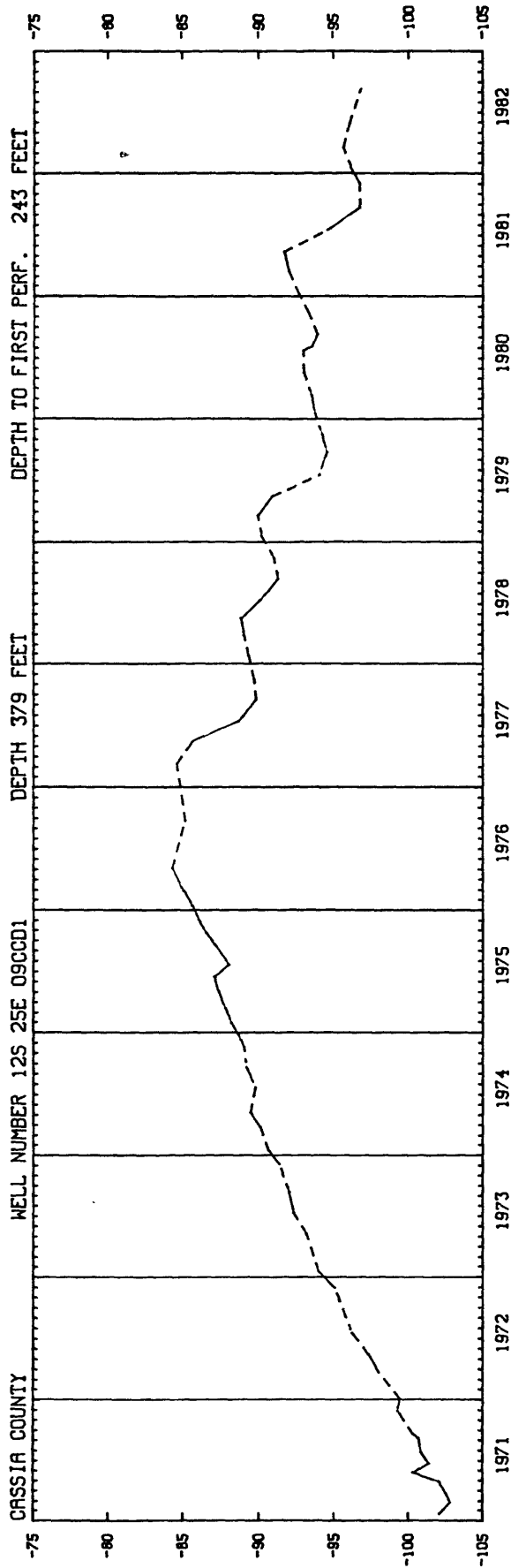


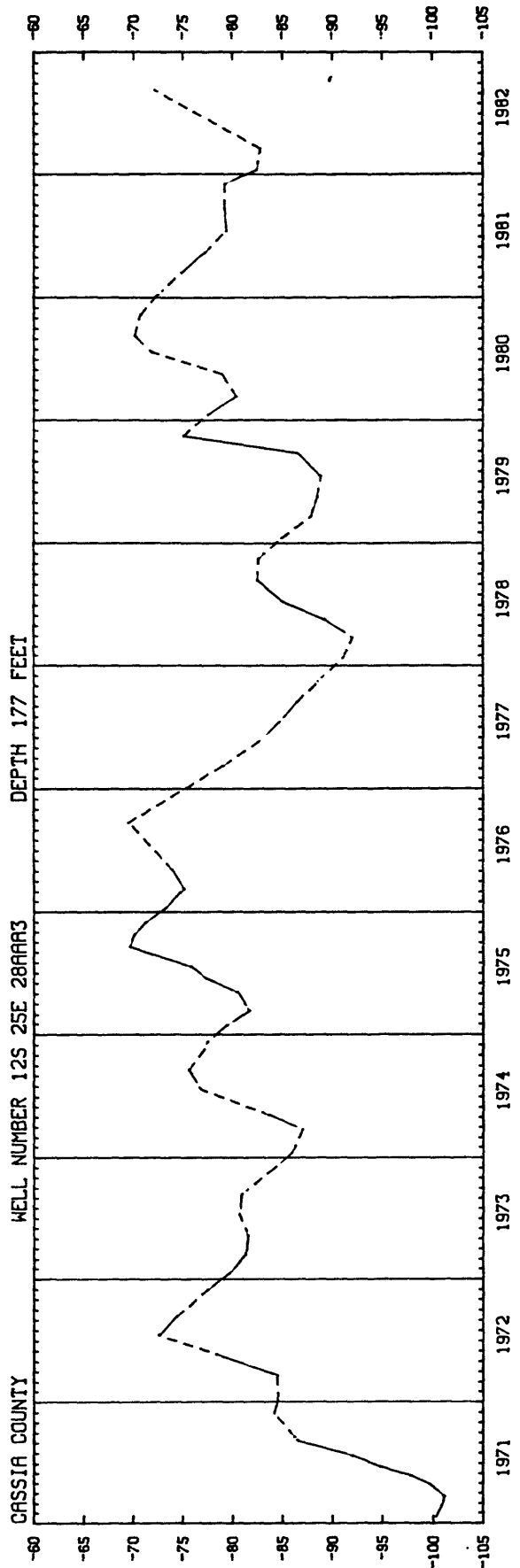
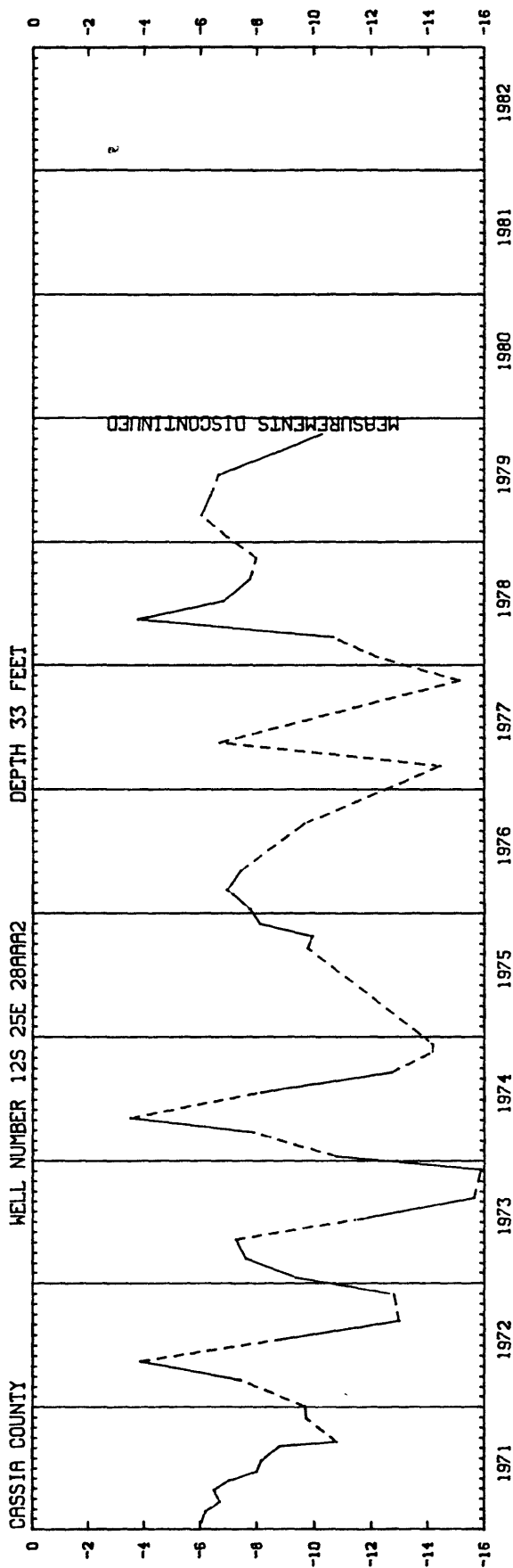


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

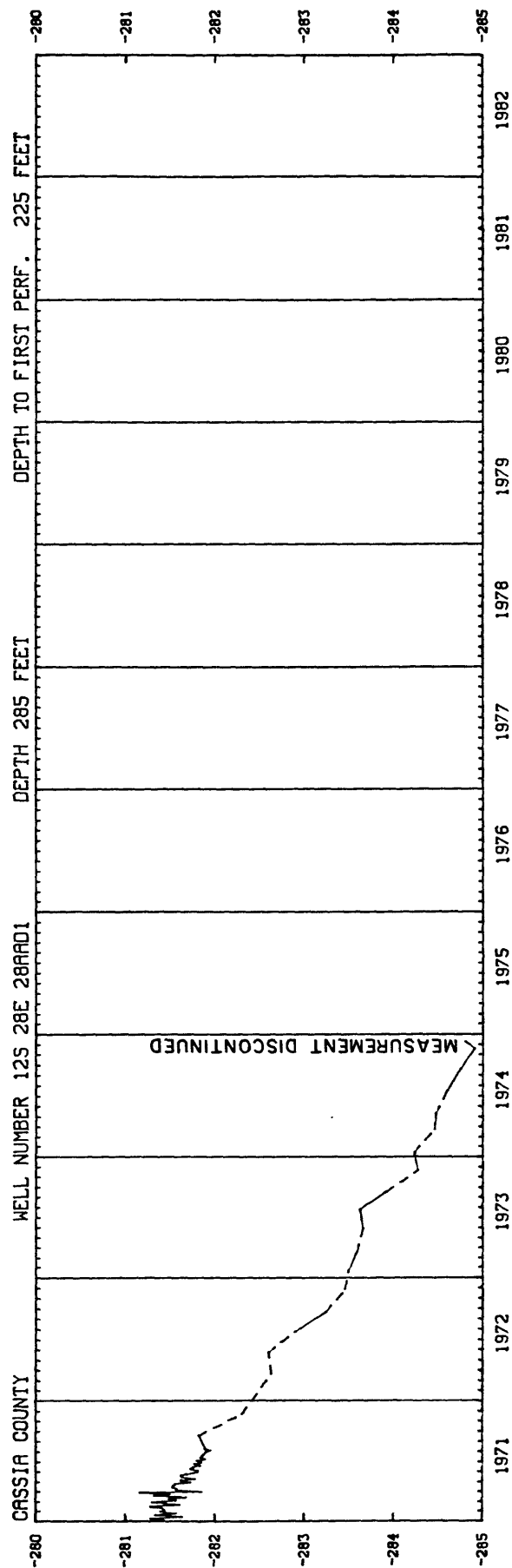
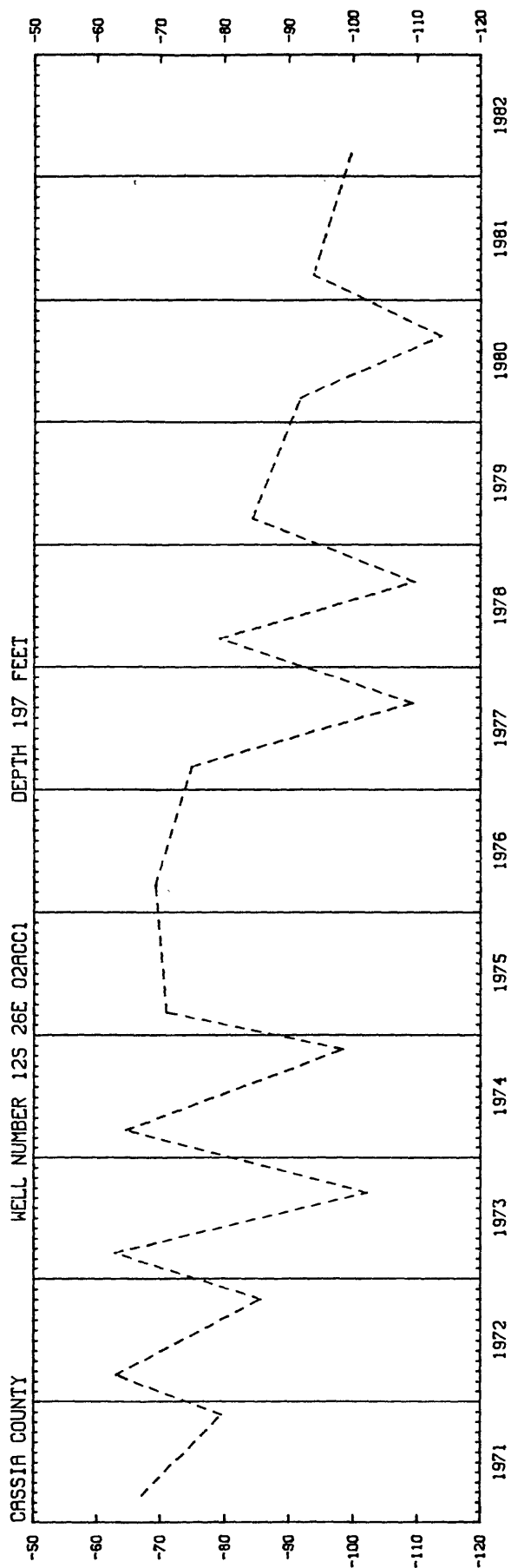


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

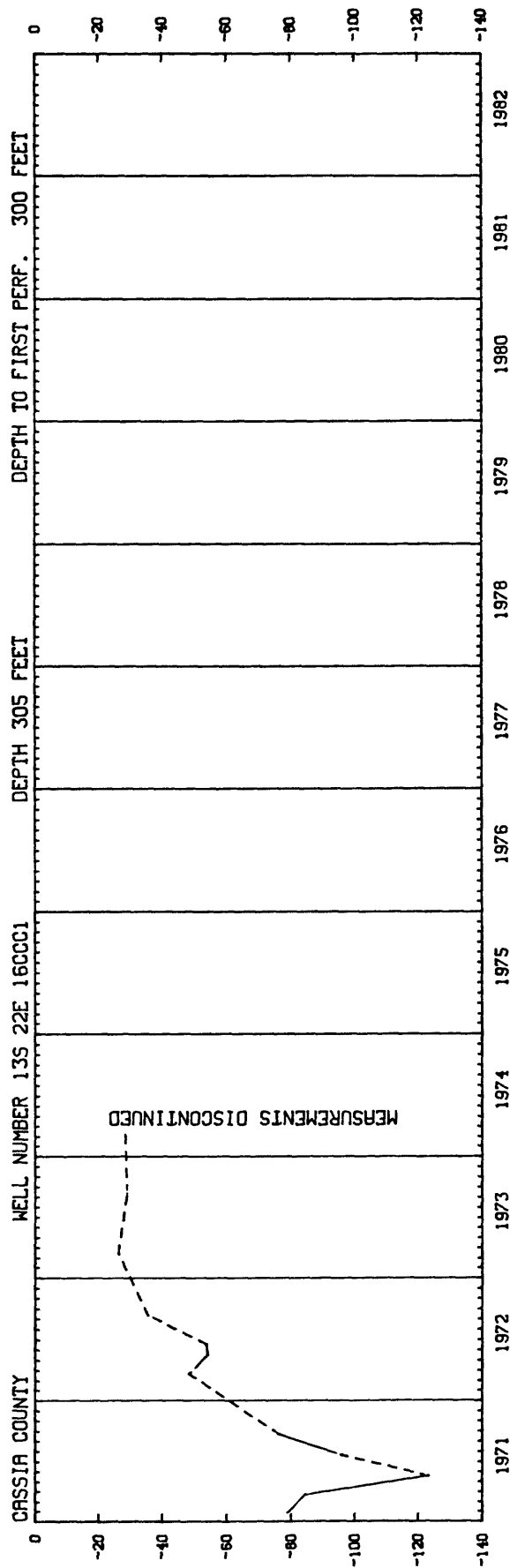
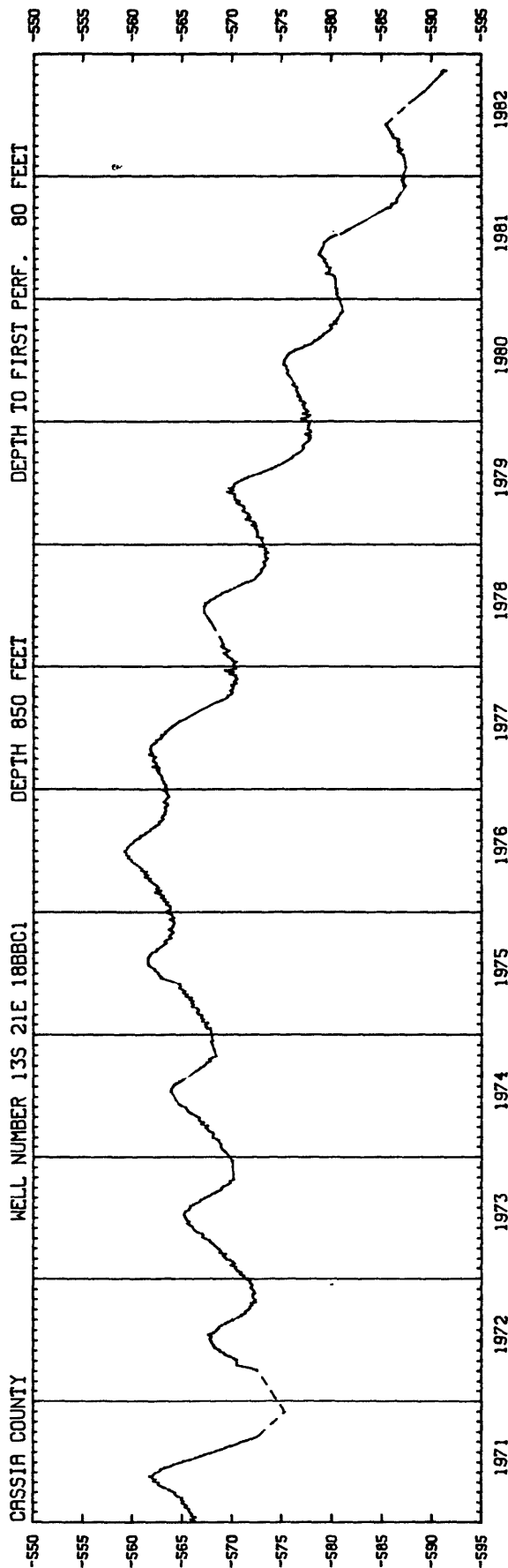


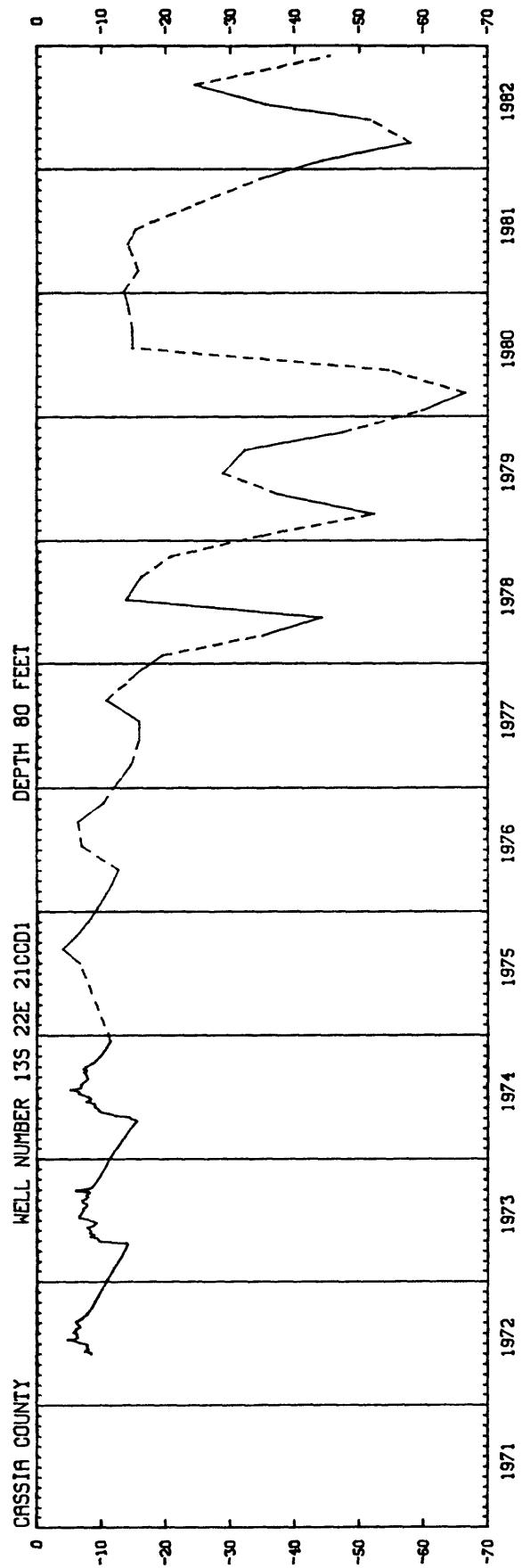
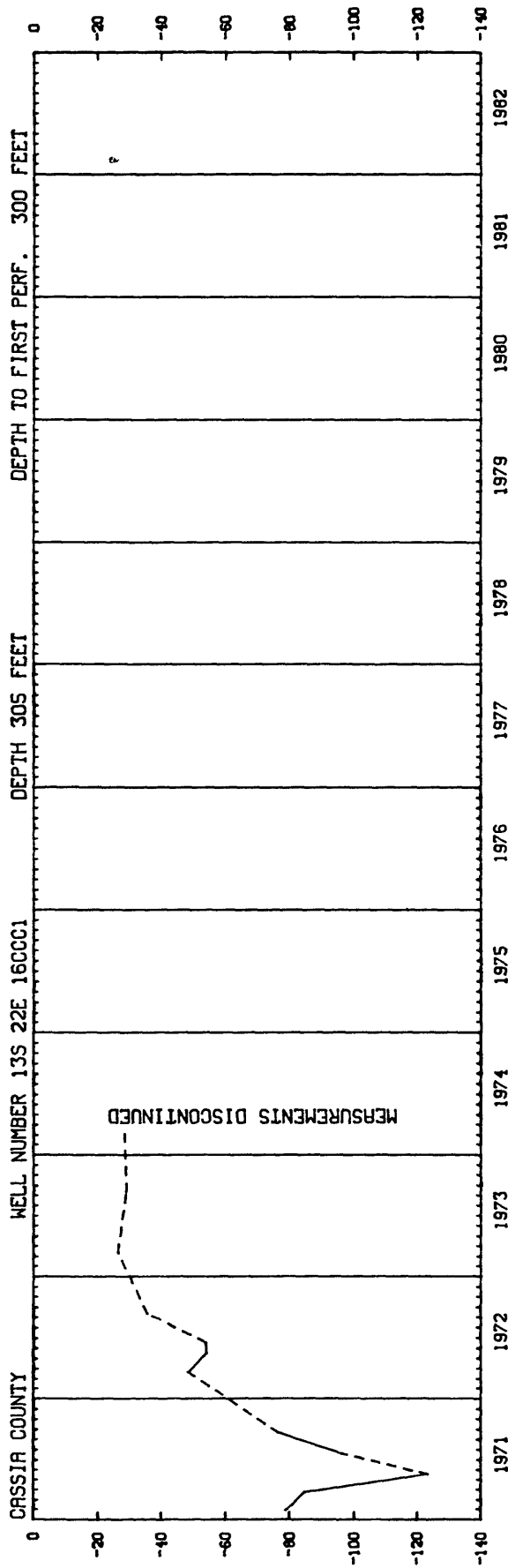


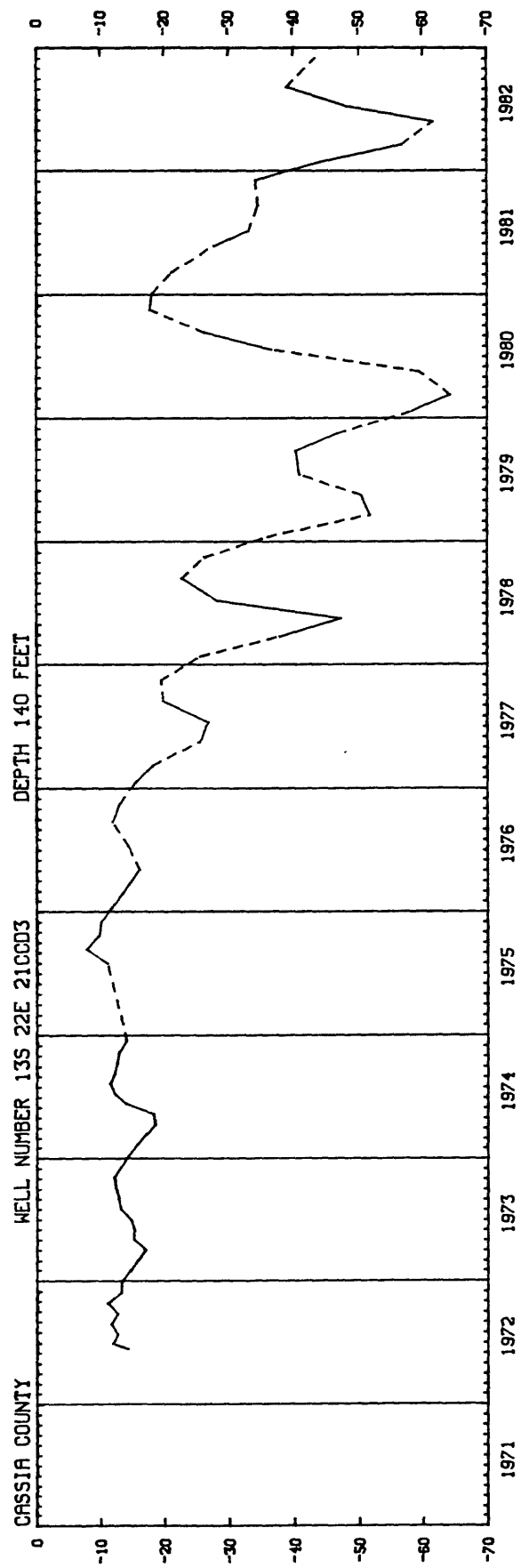
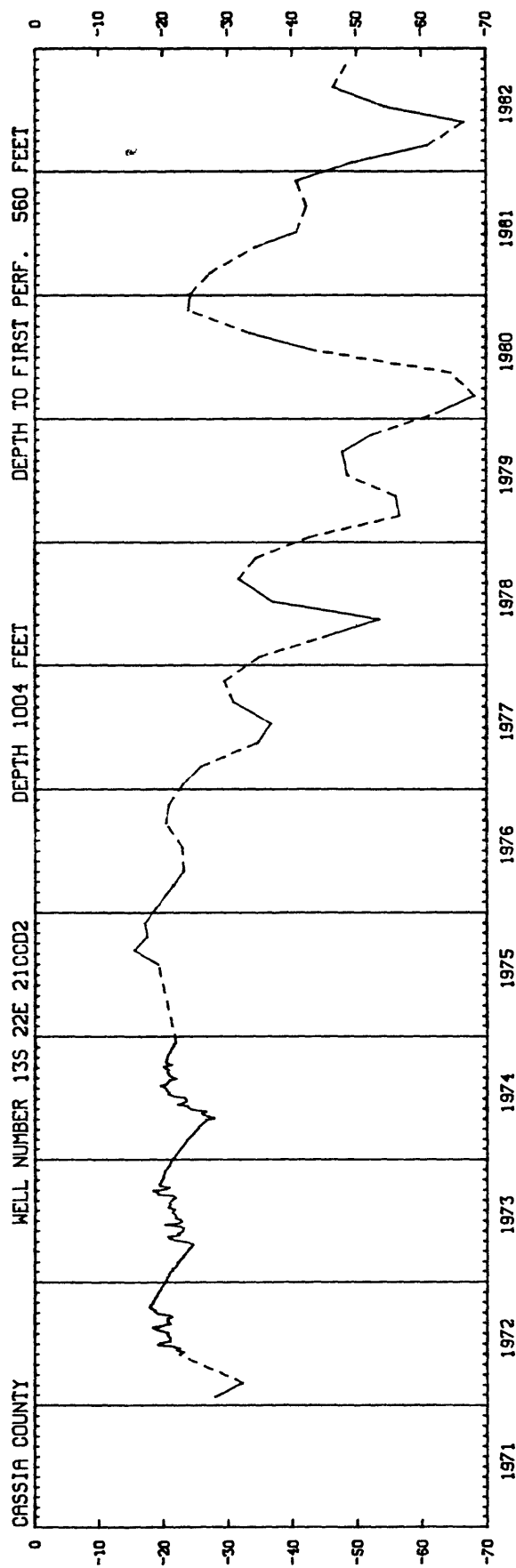
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



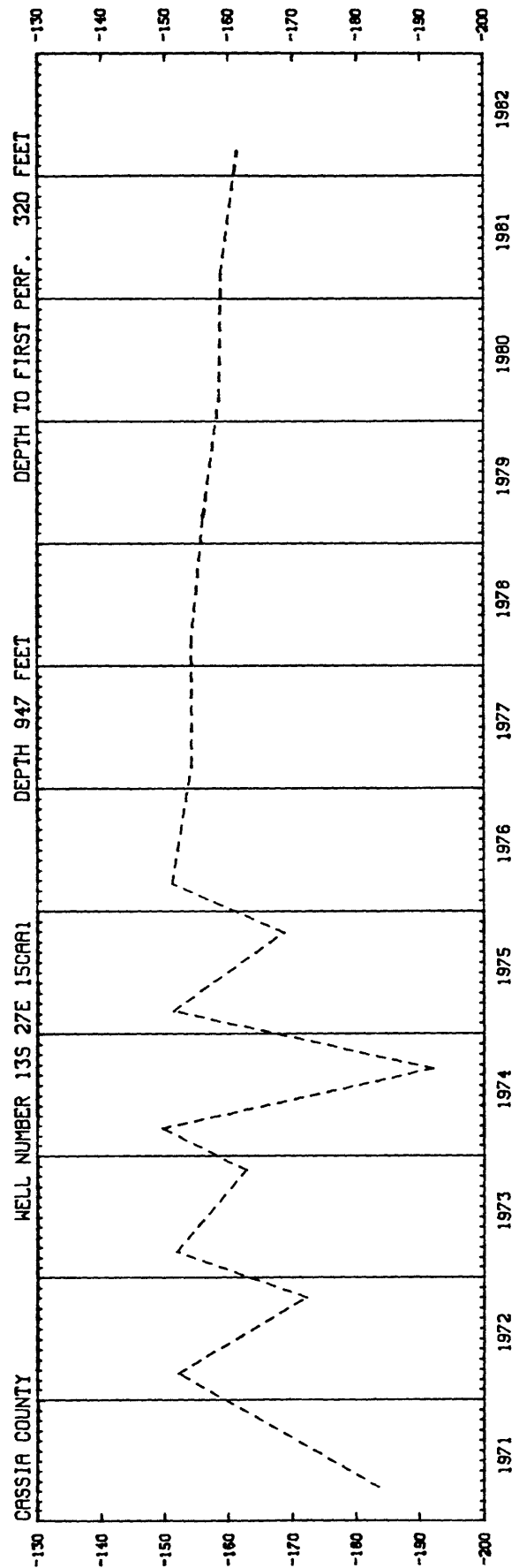
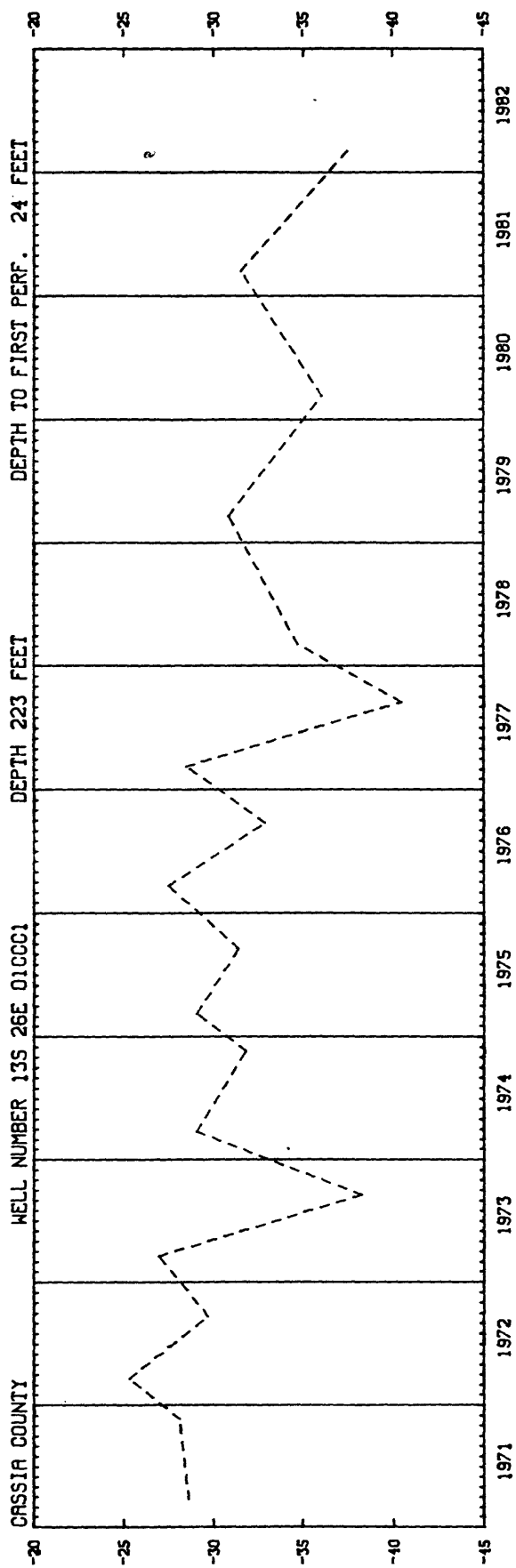
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

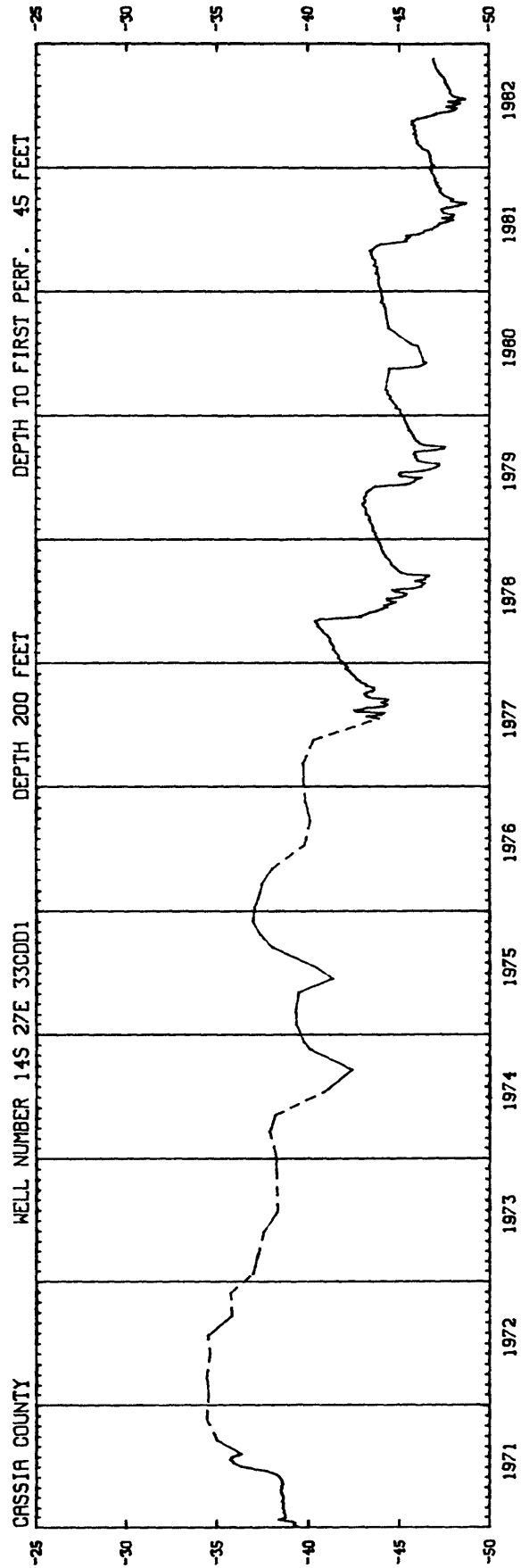
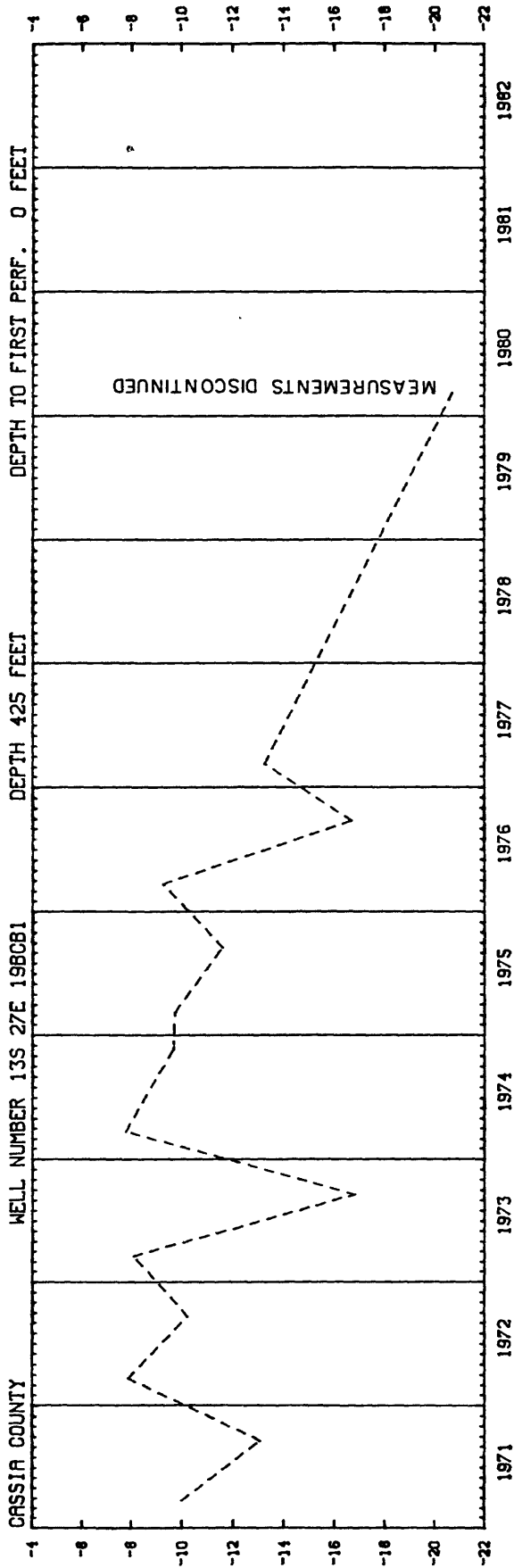


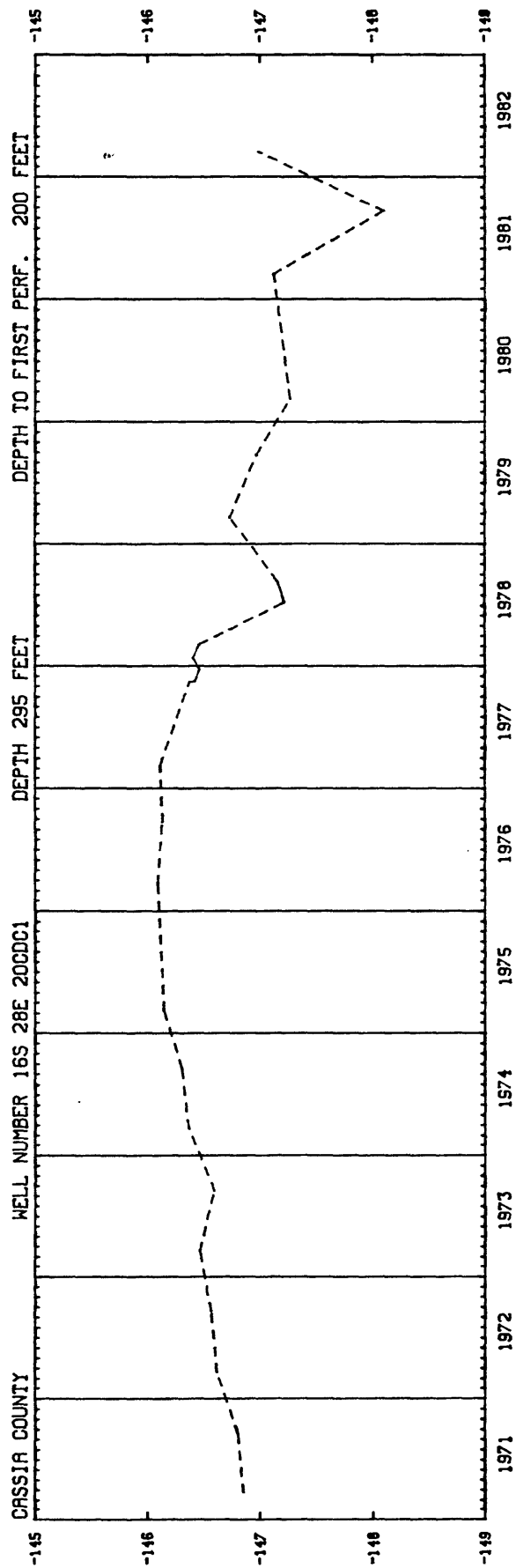




WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

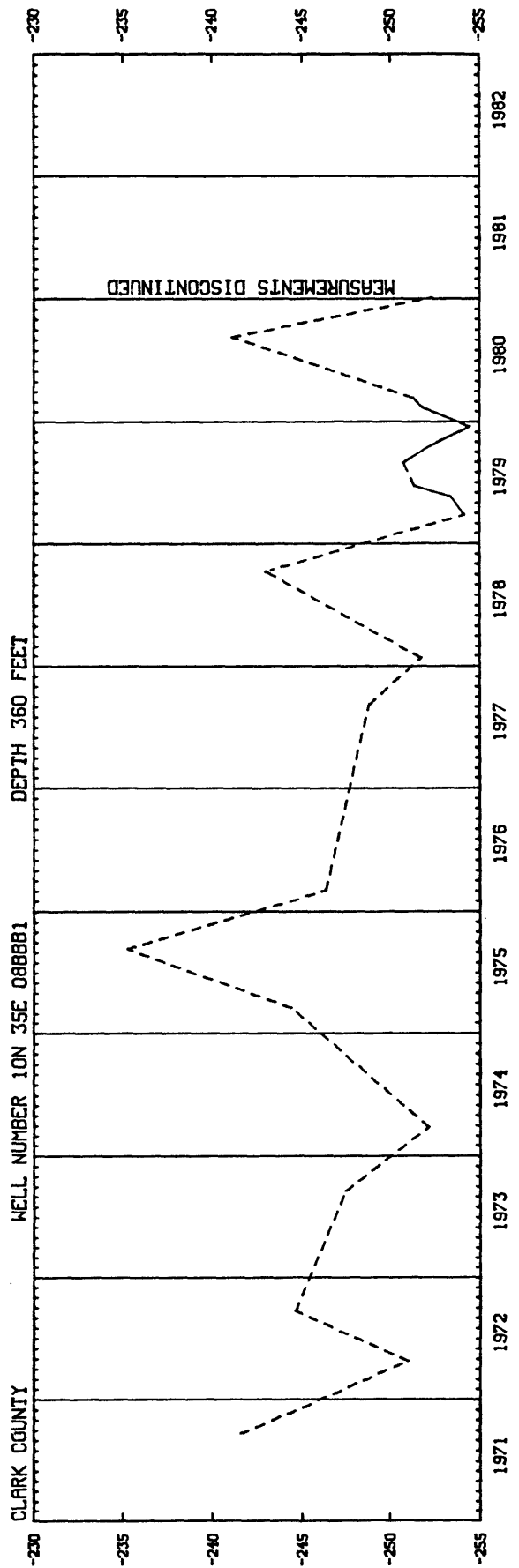
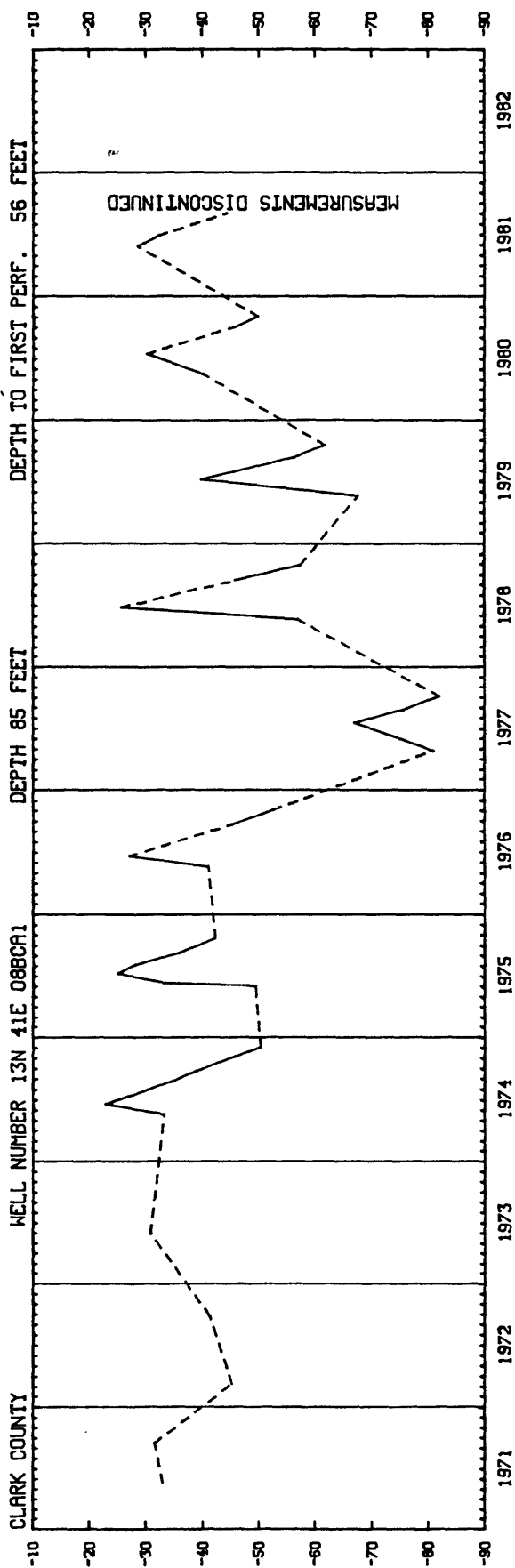


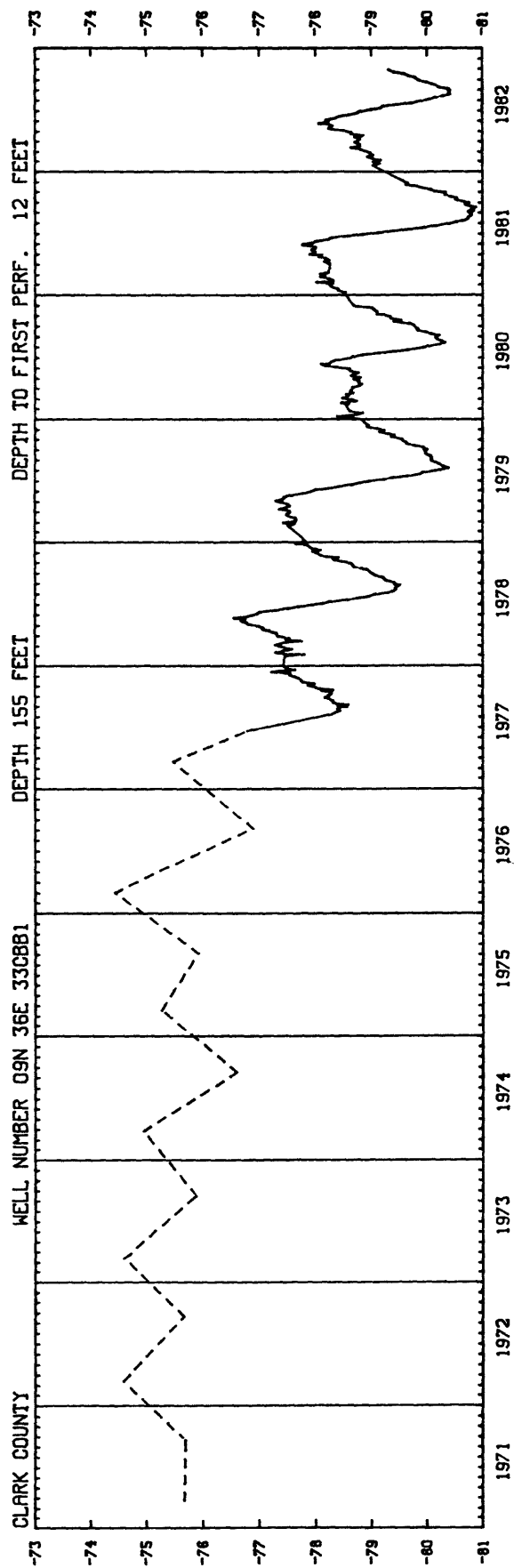
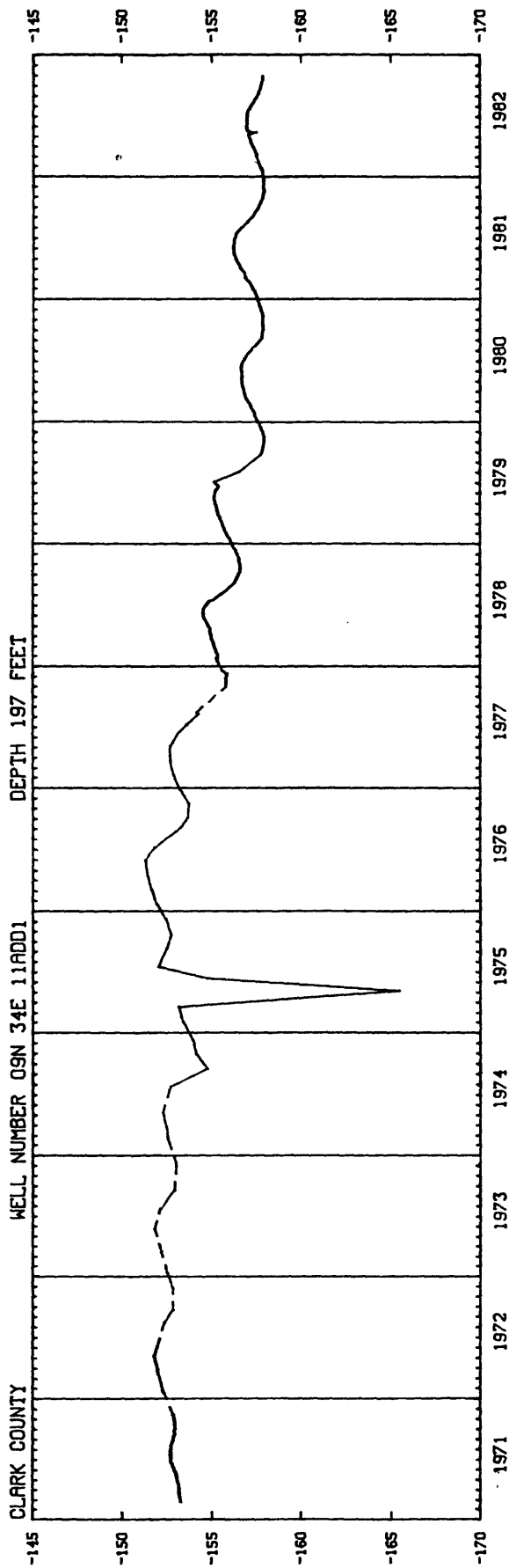




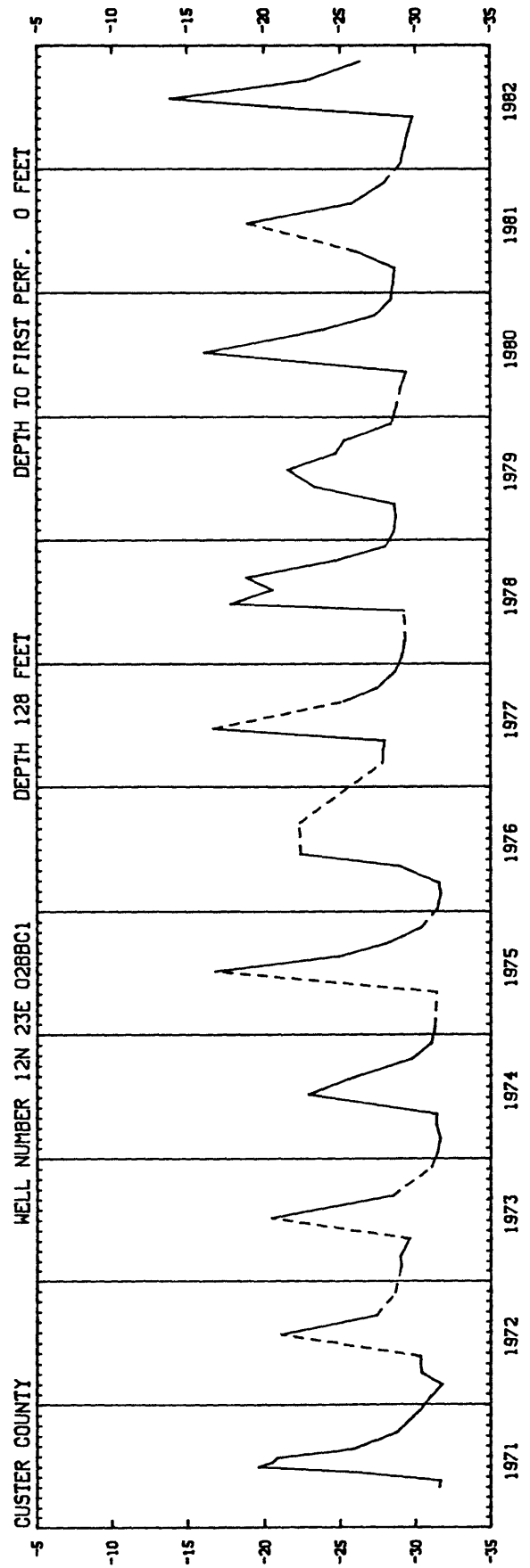
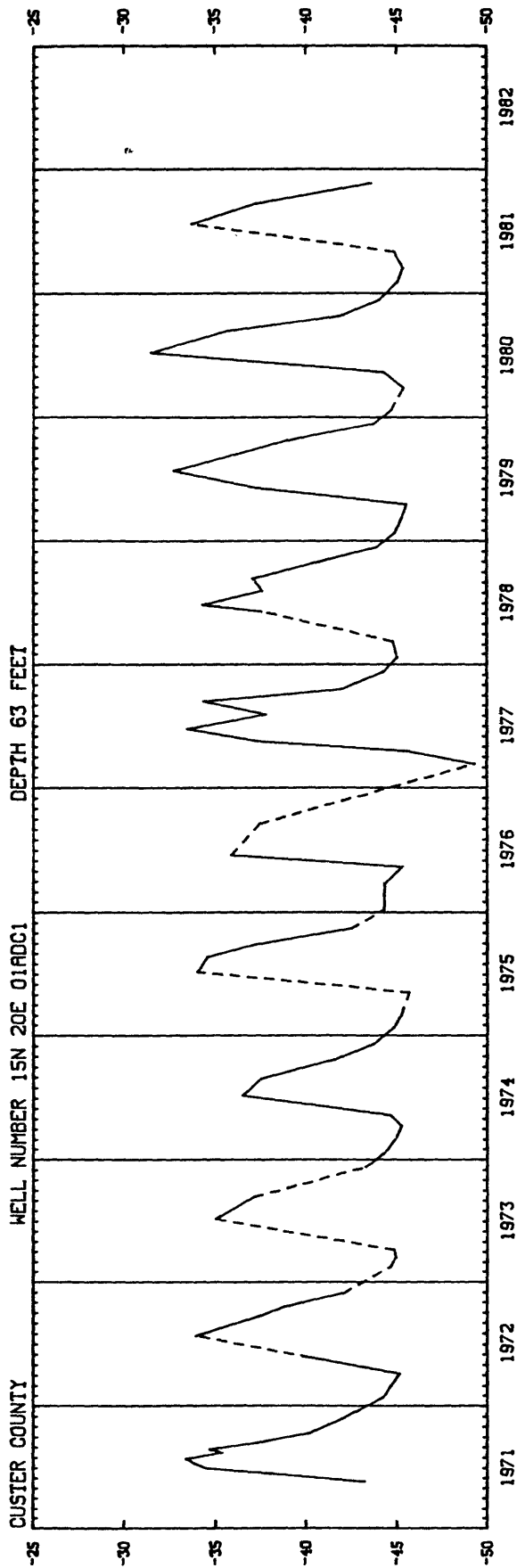
WATER LEVEL, IN FEET ABOVE LAND SURFACE DATUM

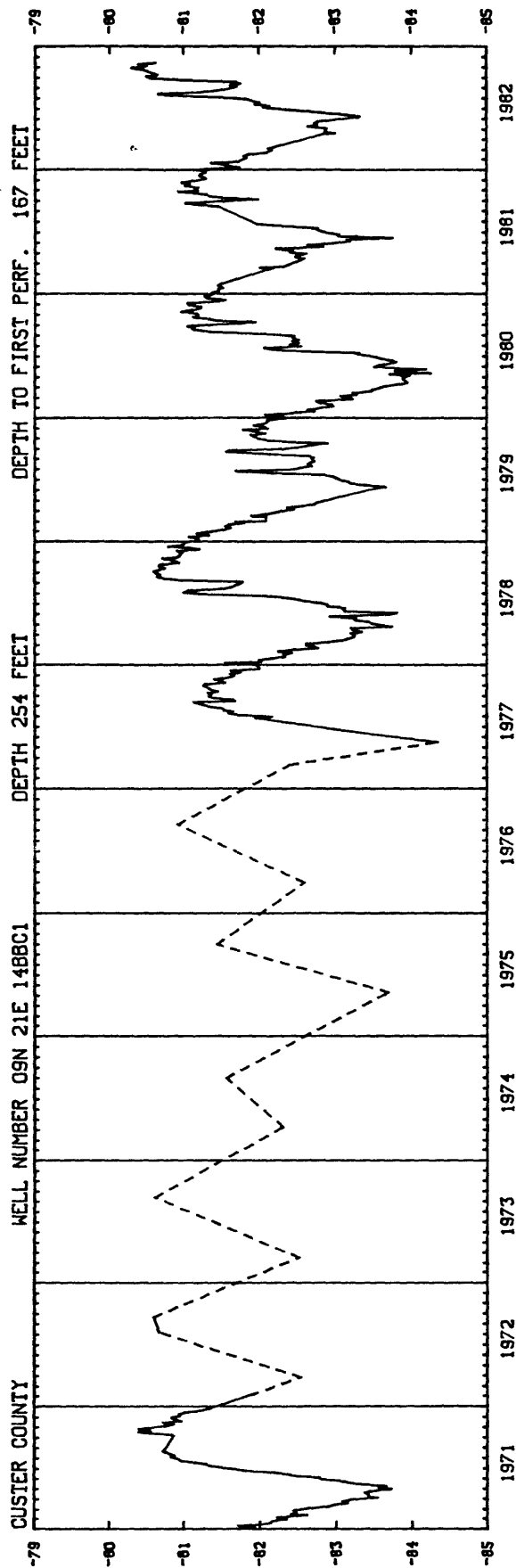
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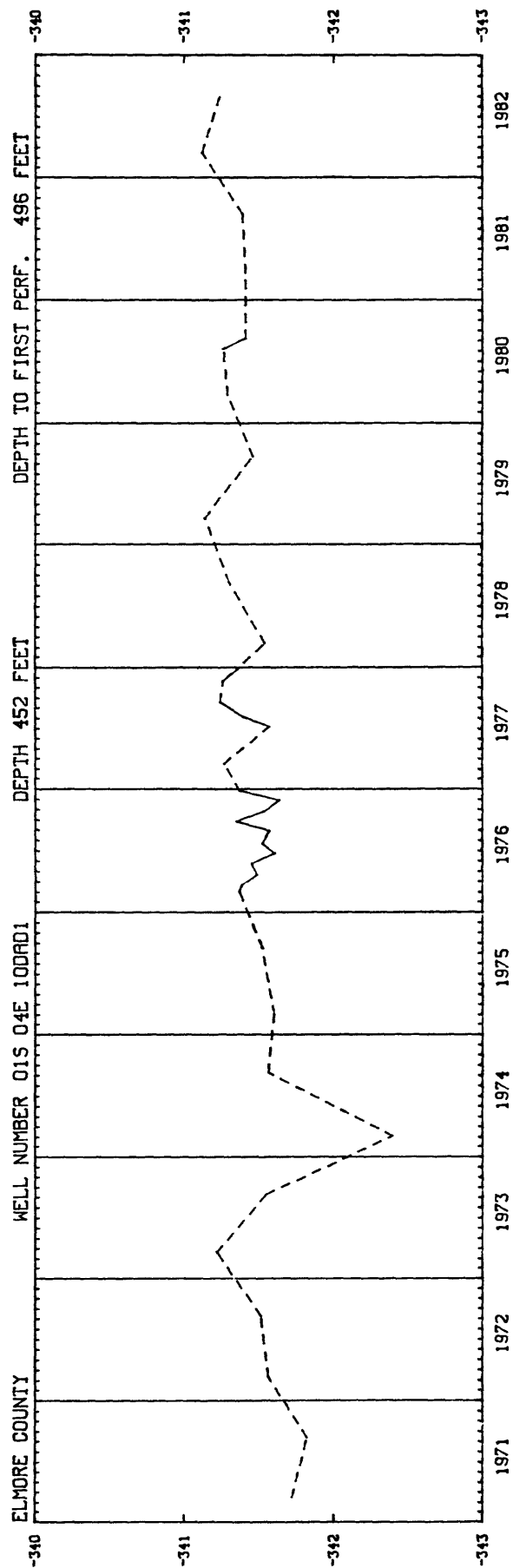
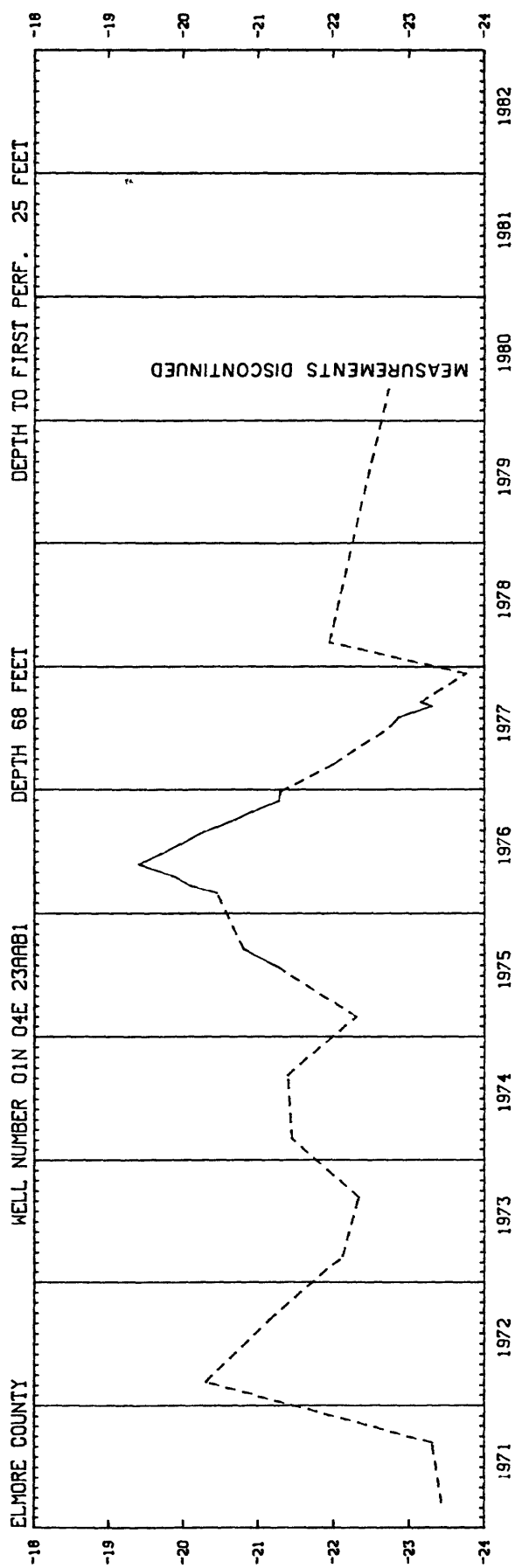


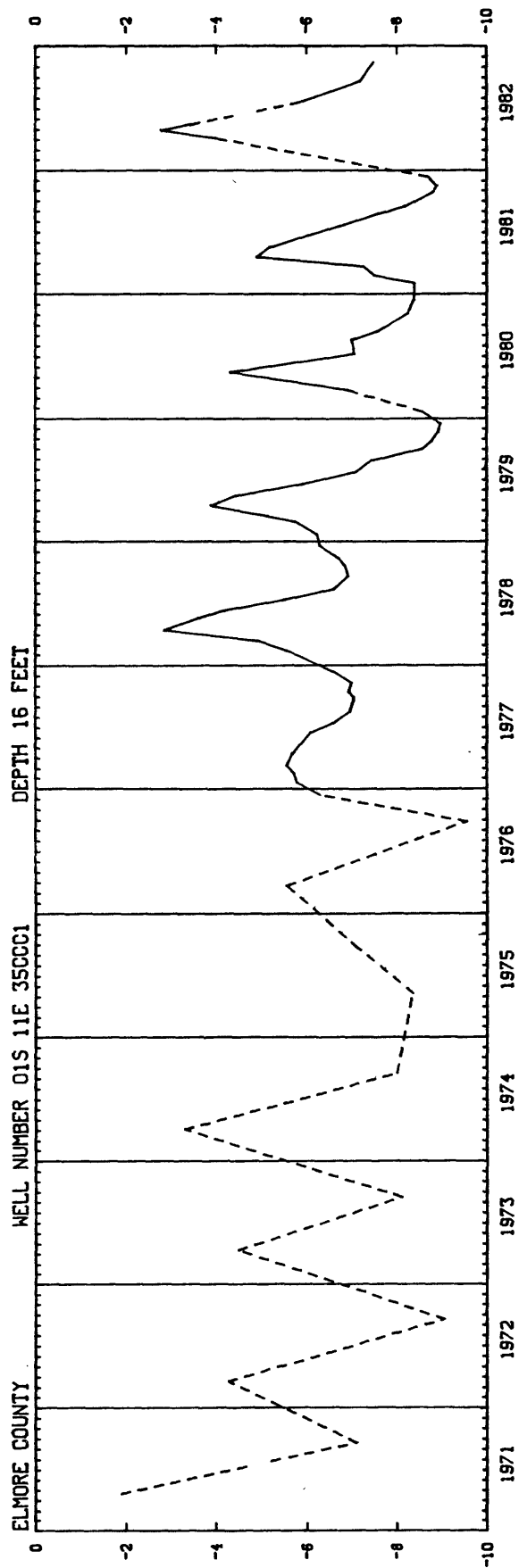
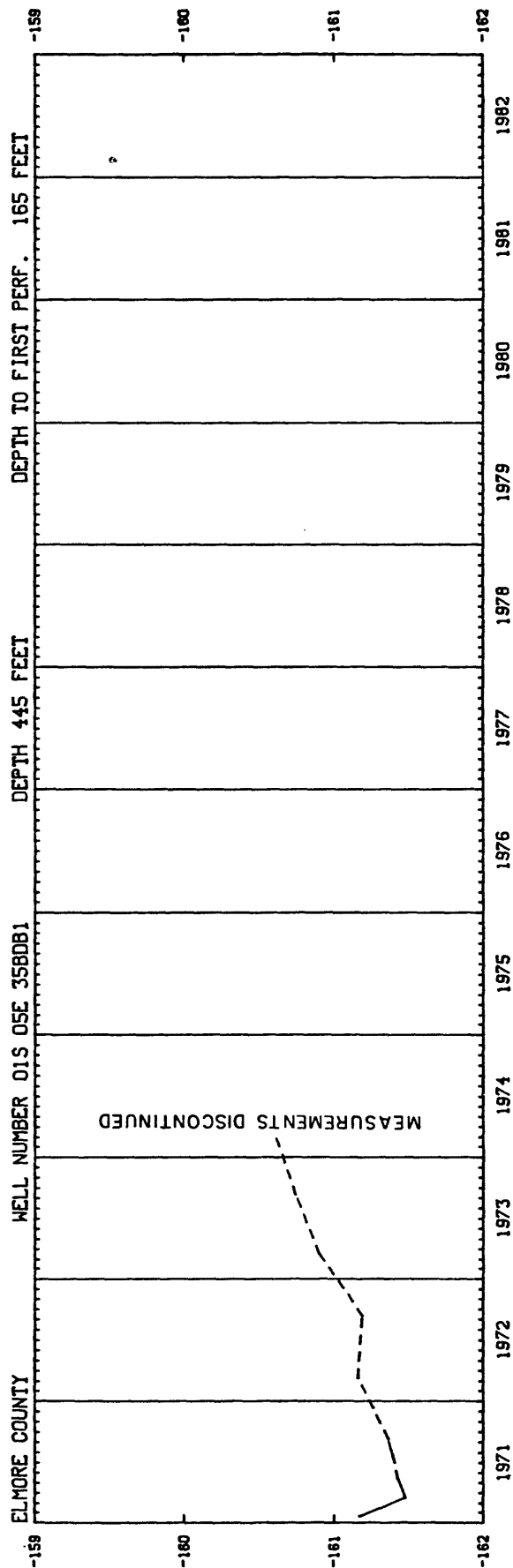
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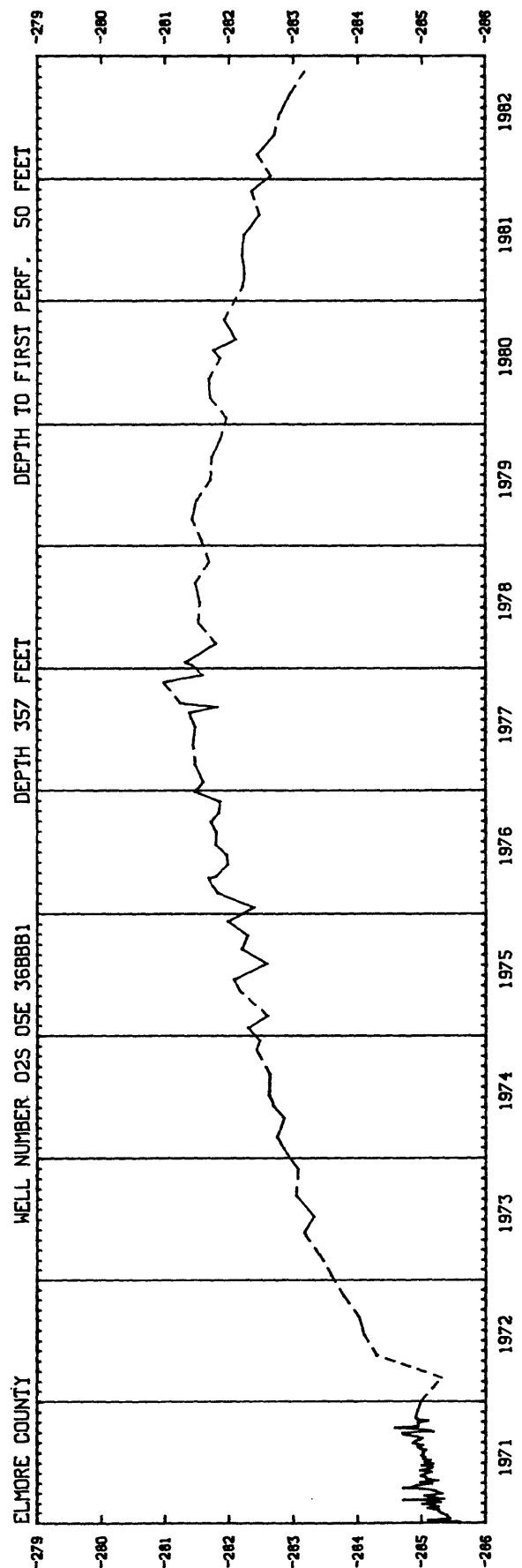
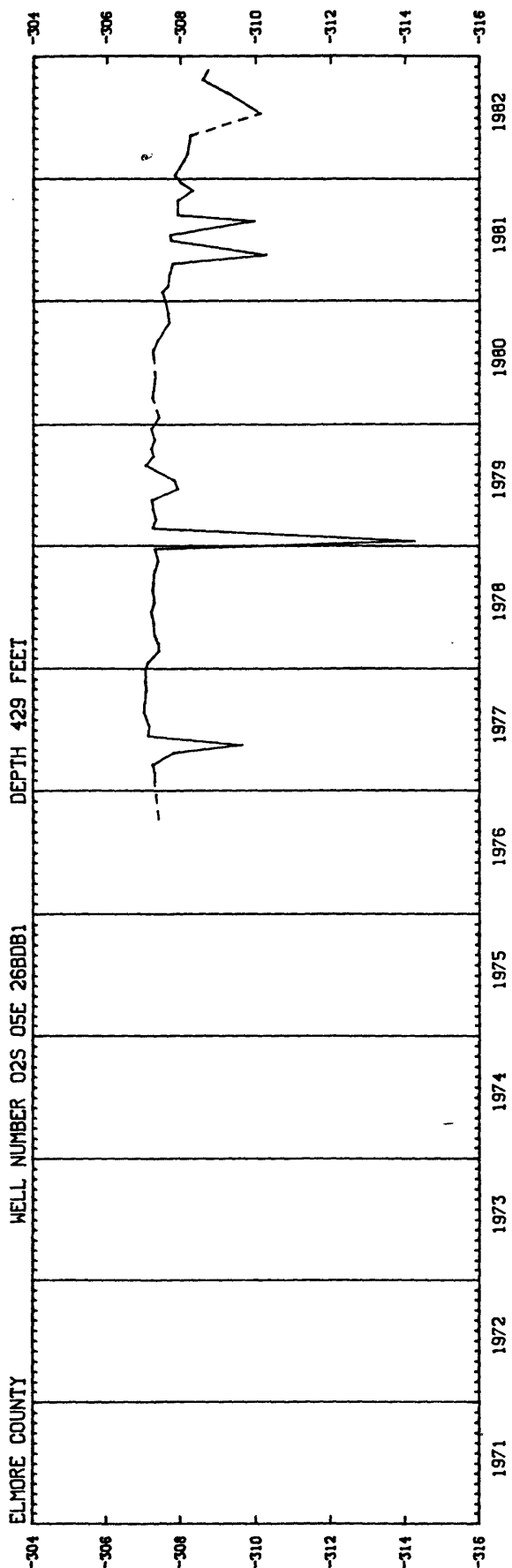


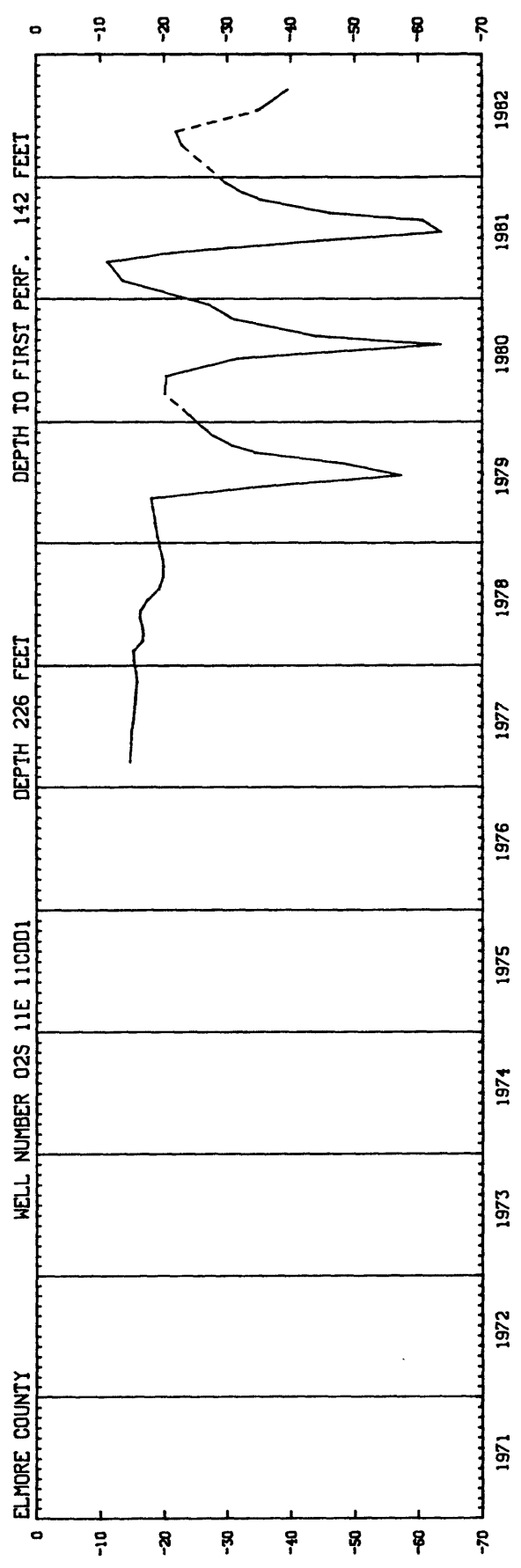
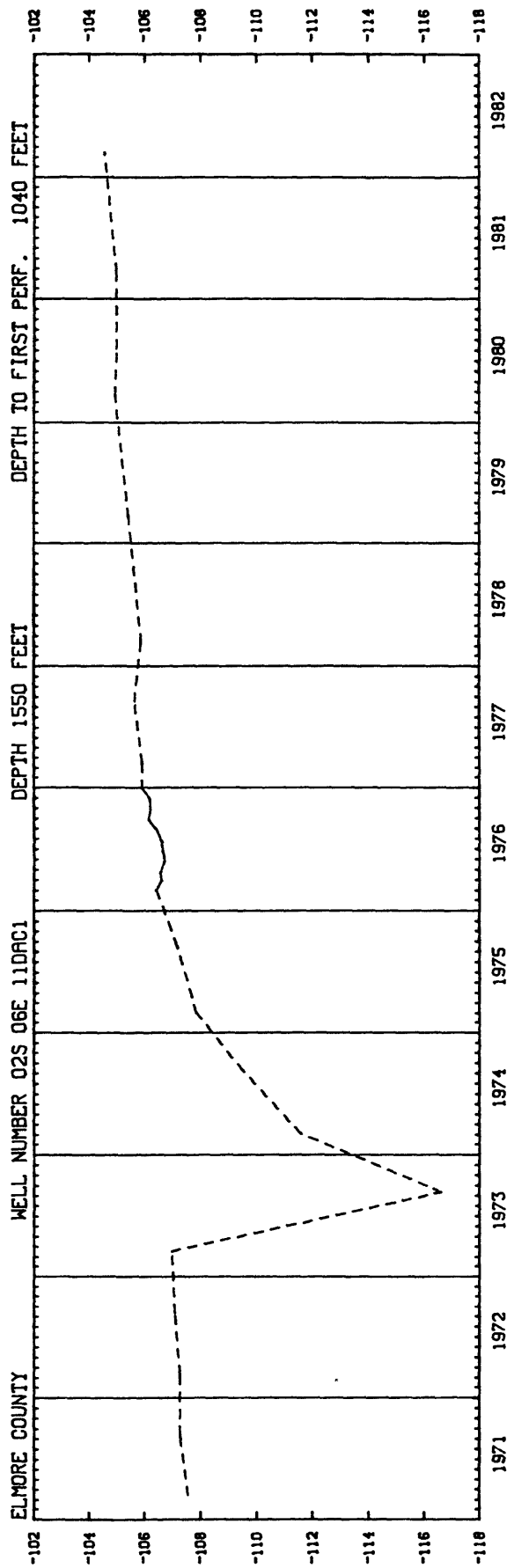


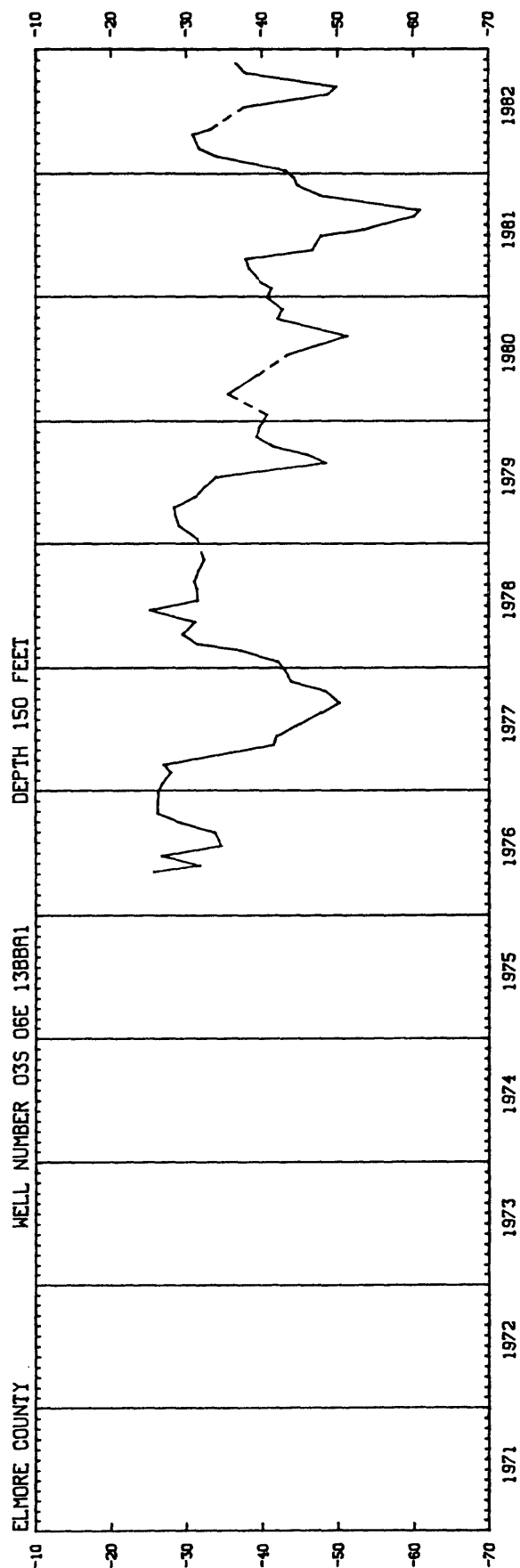
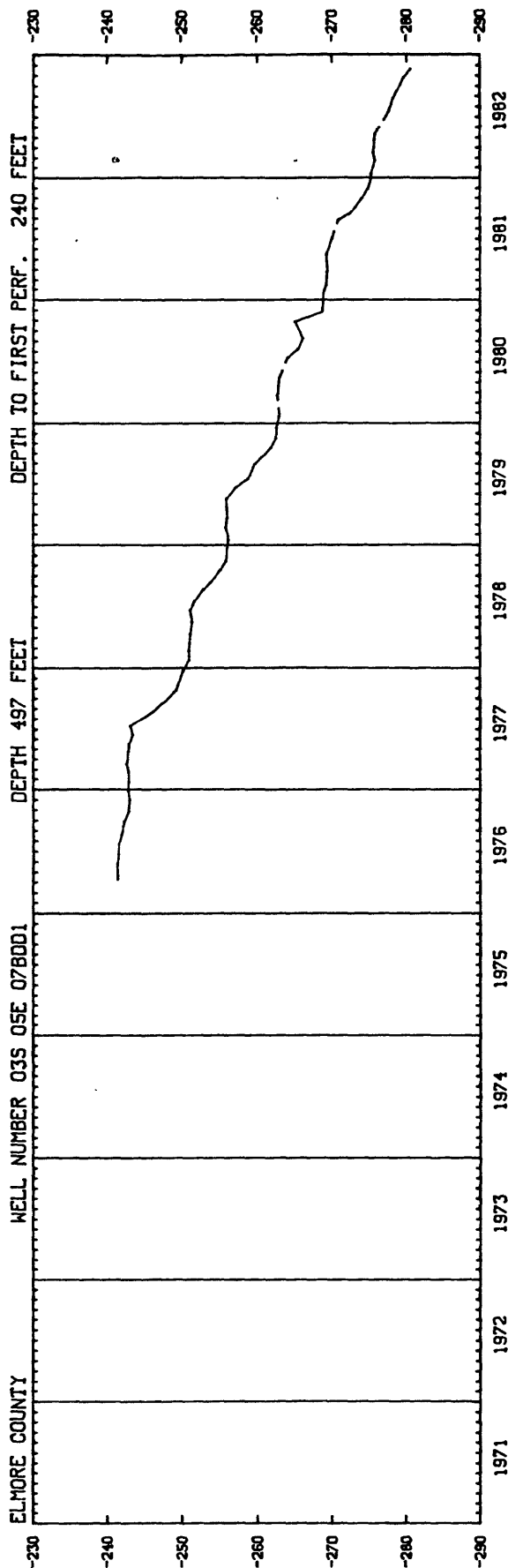
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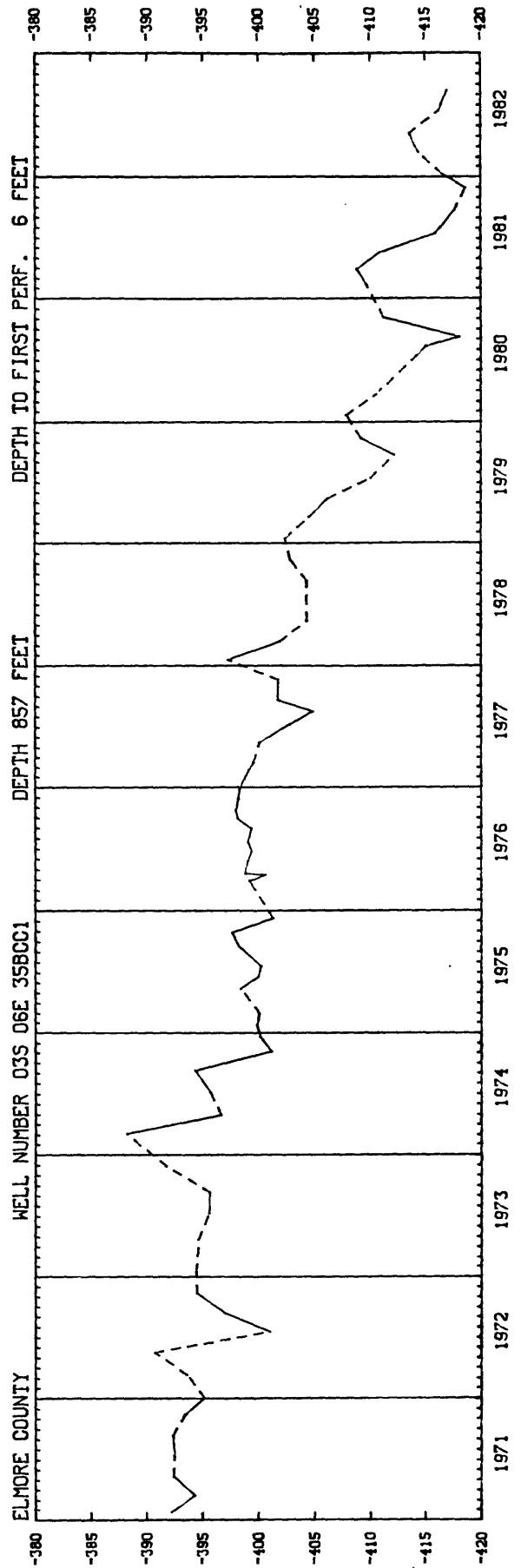
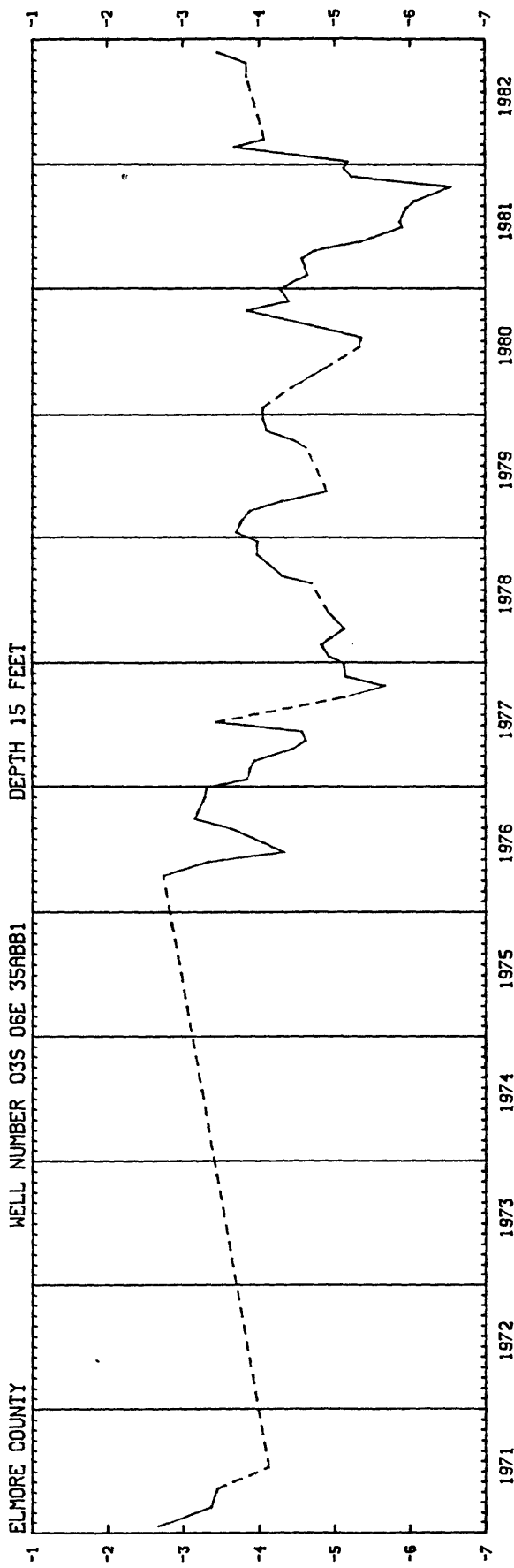


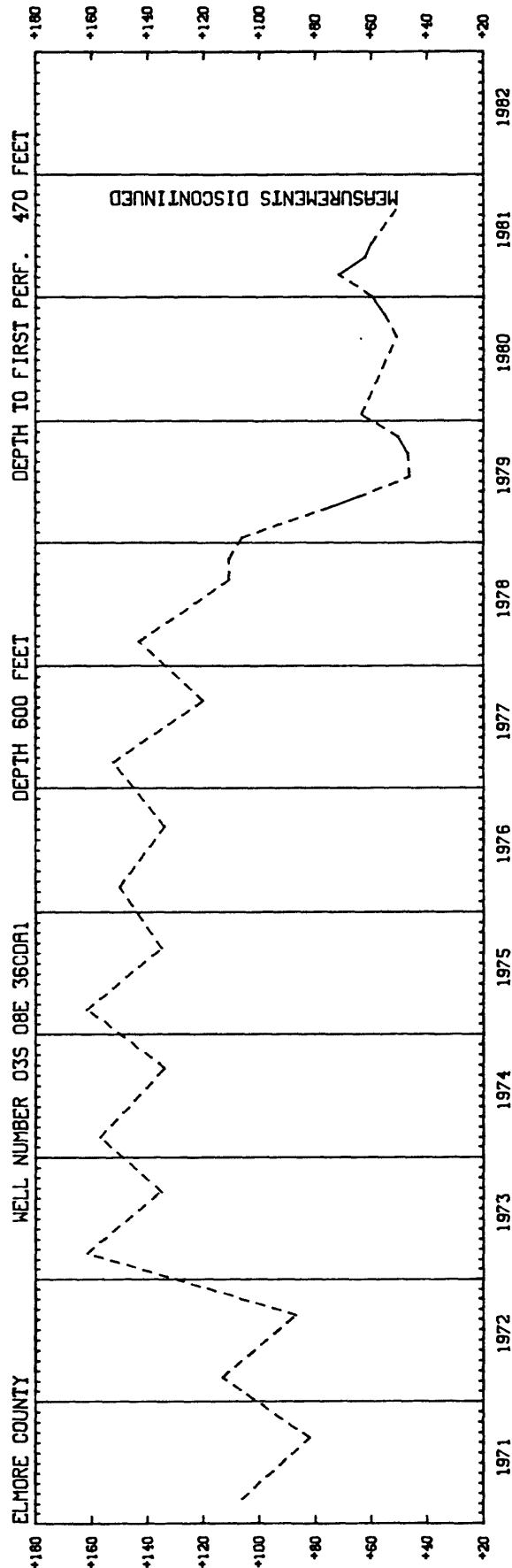
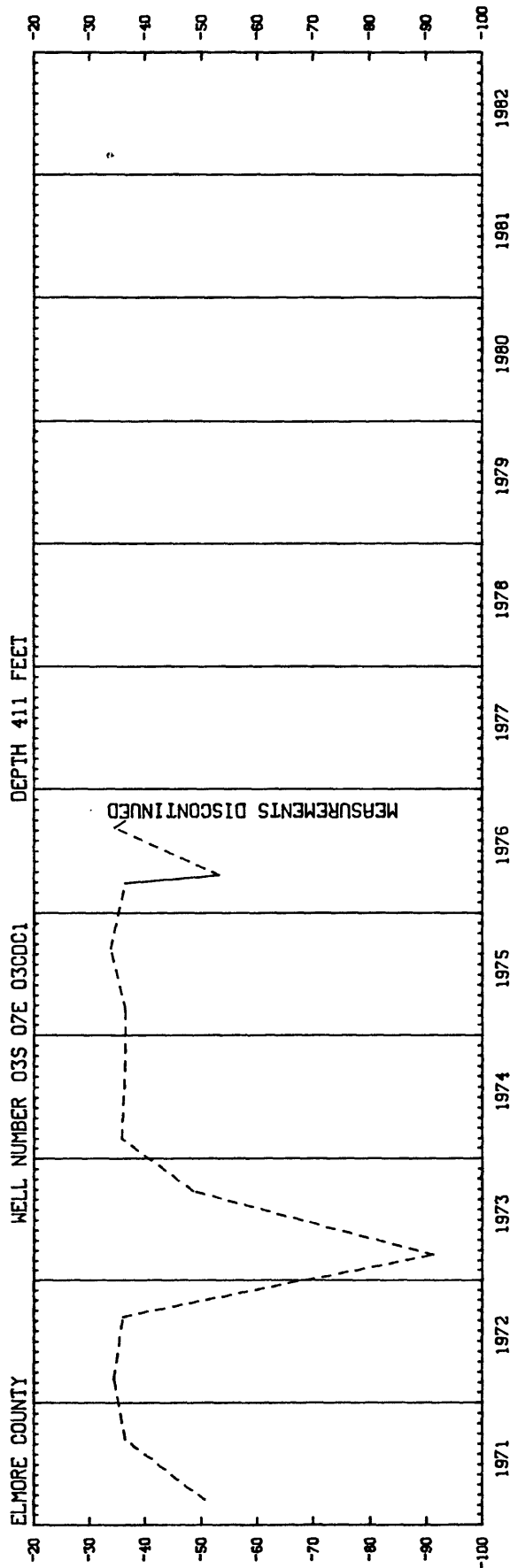




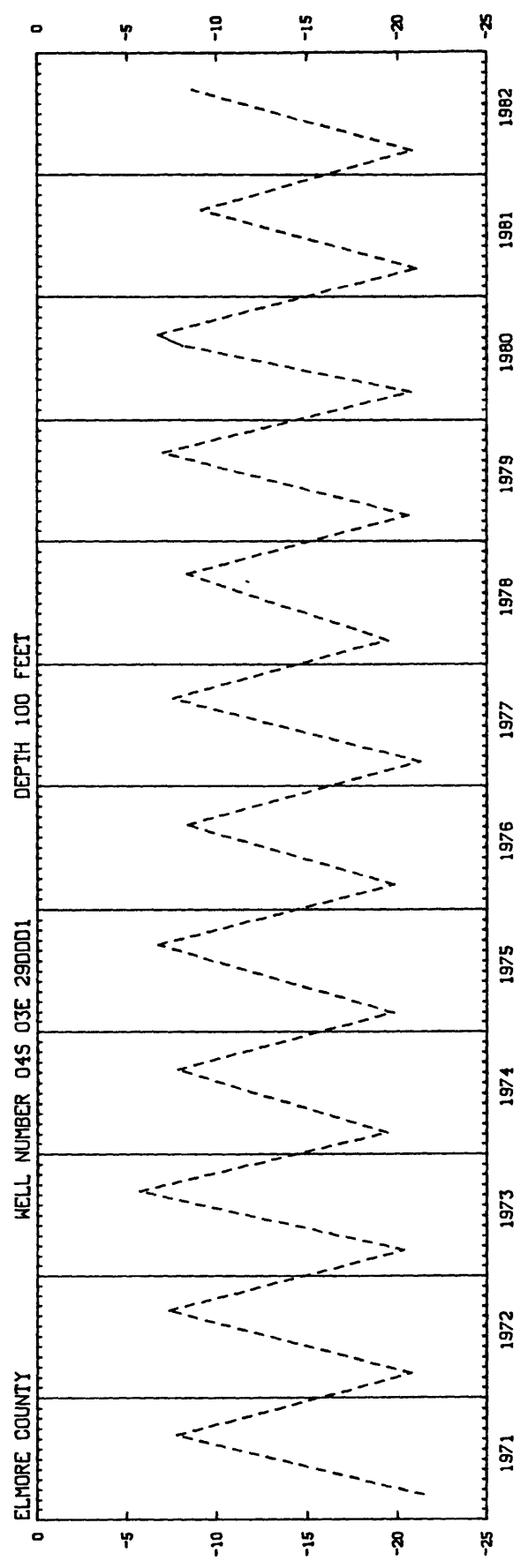
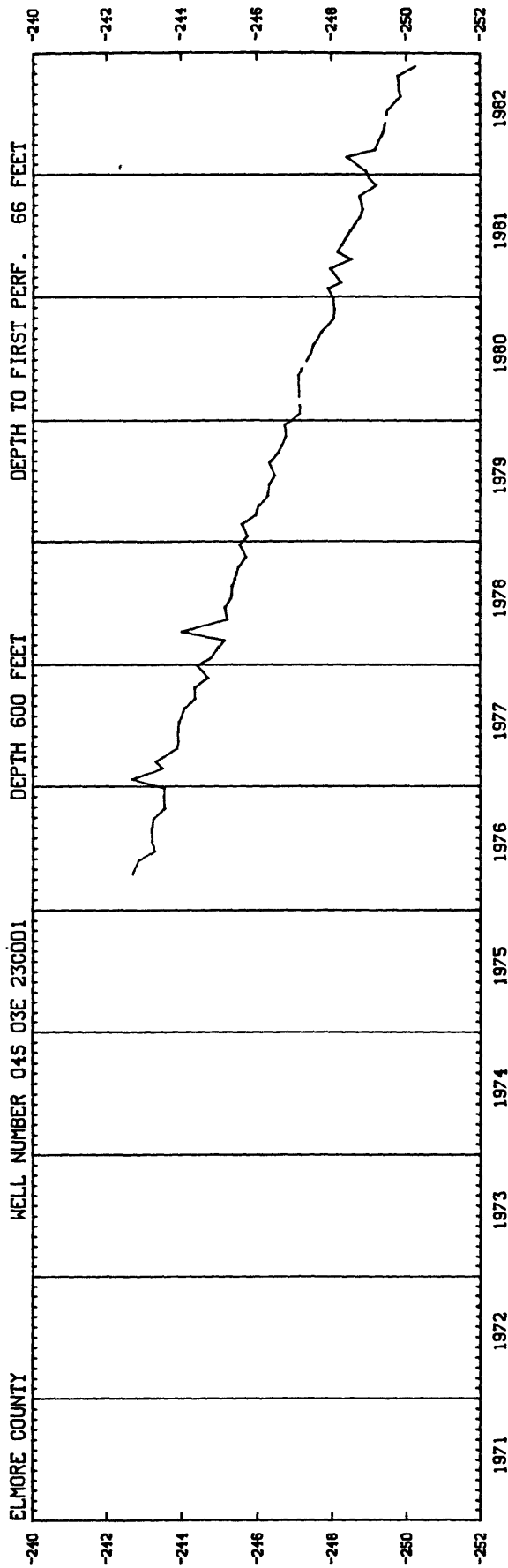


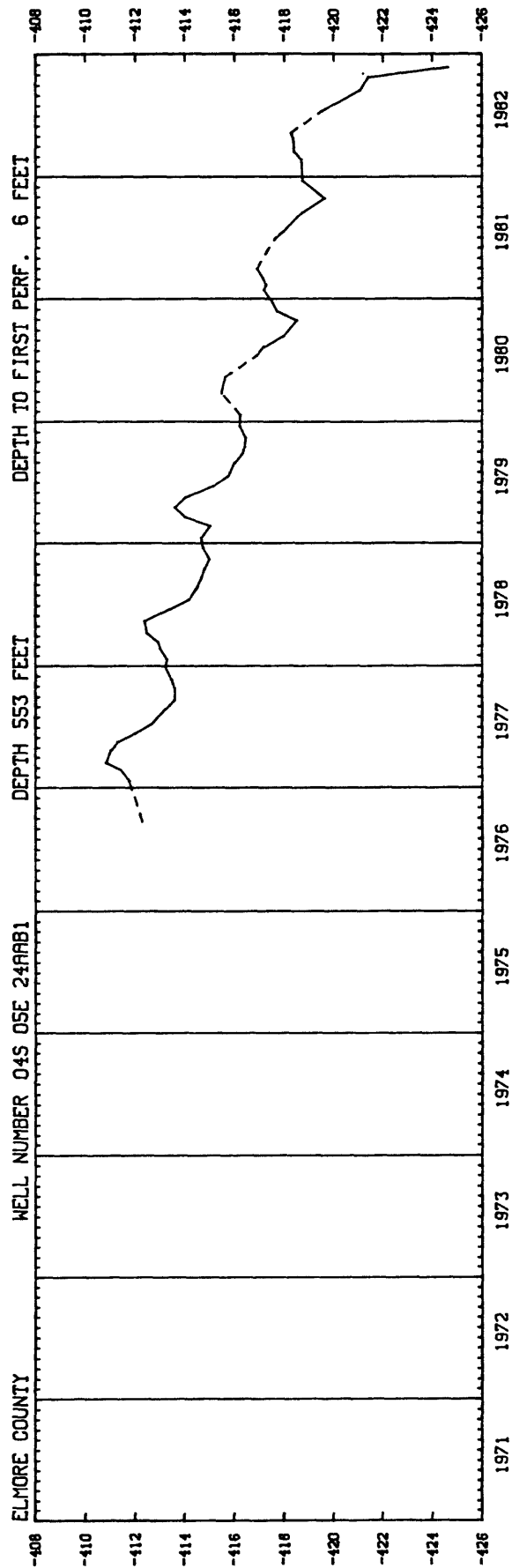
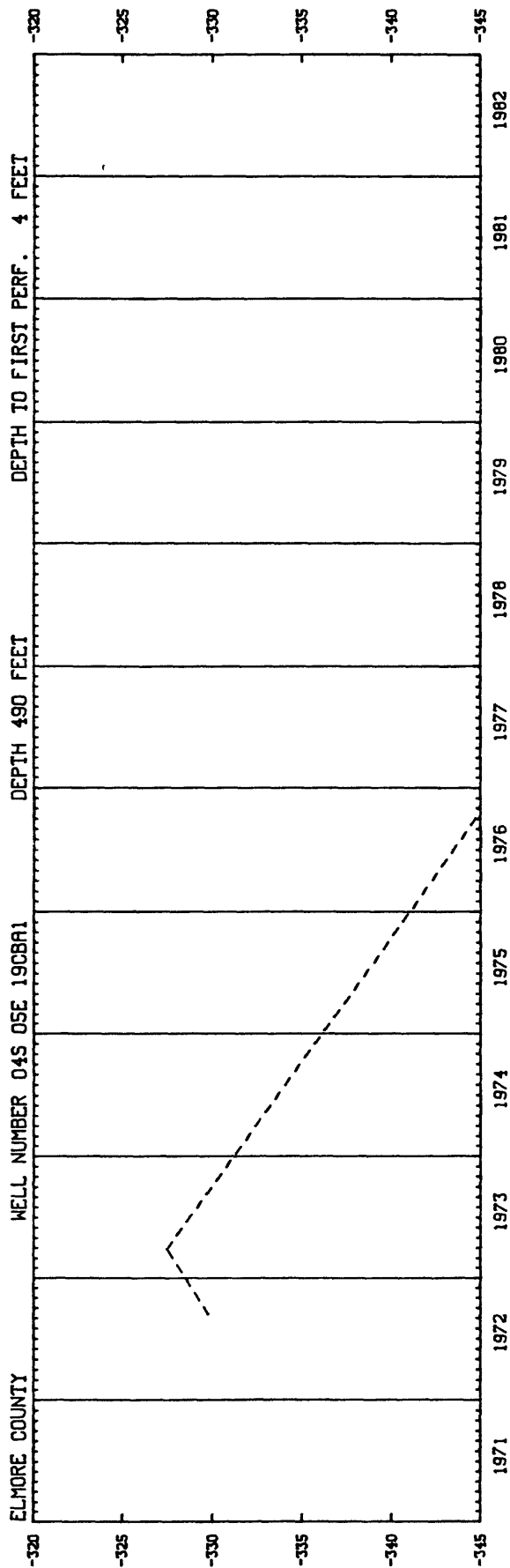


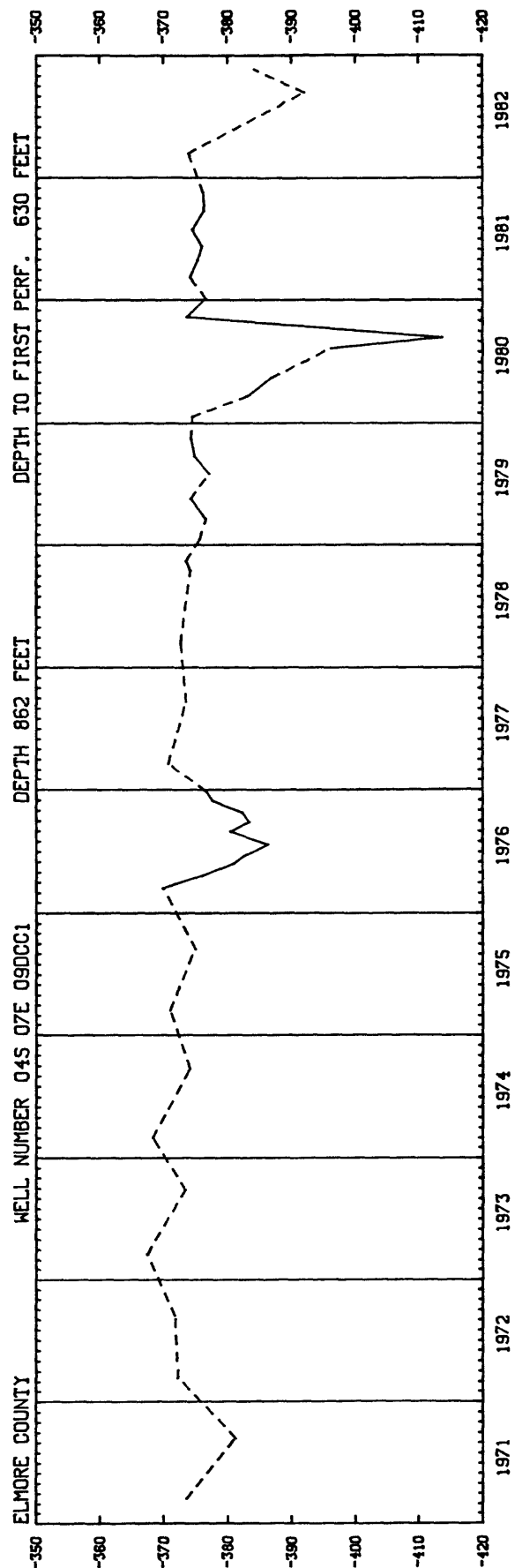
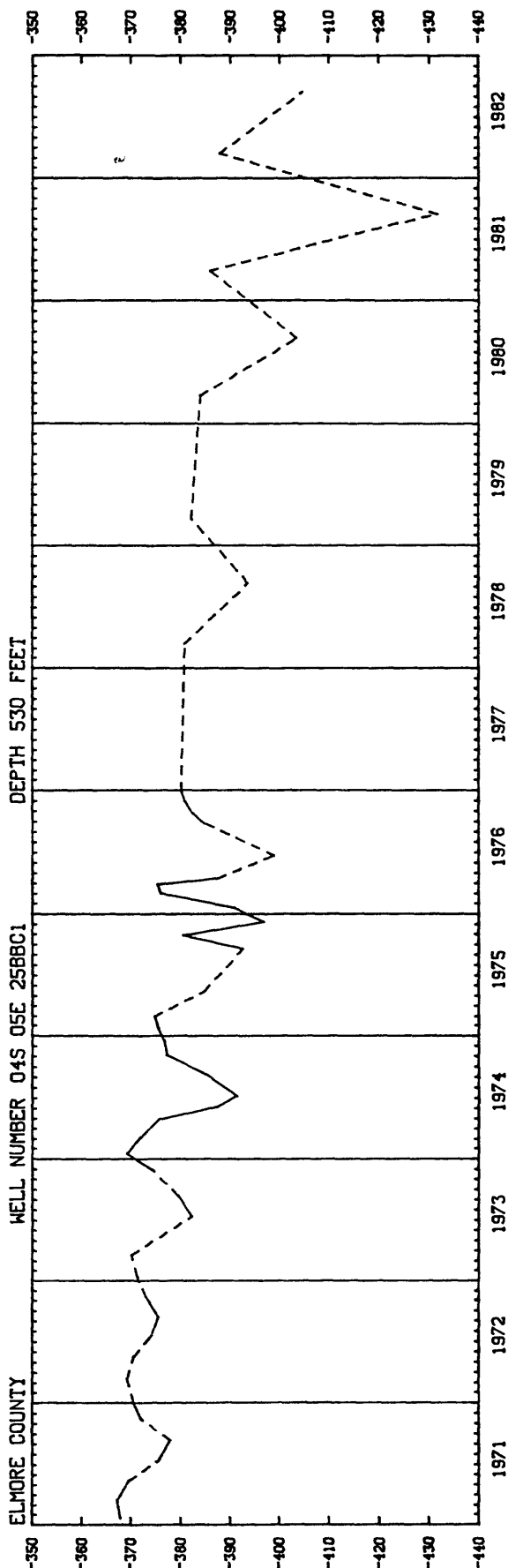


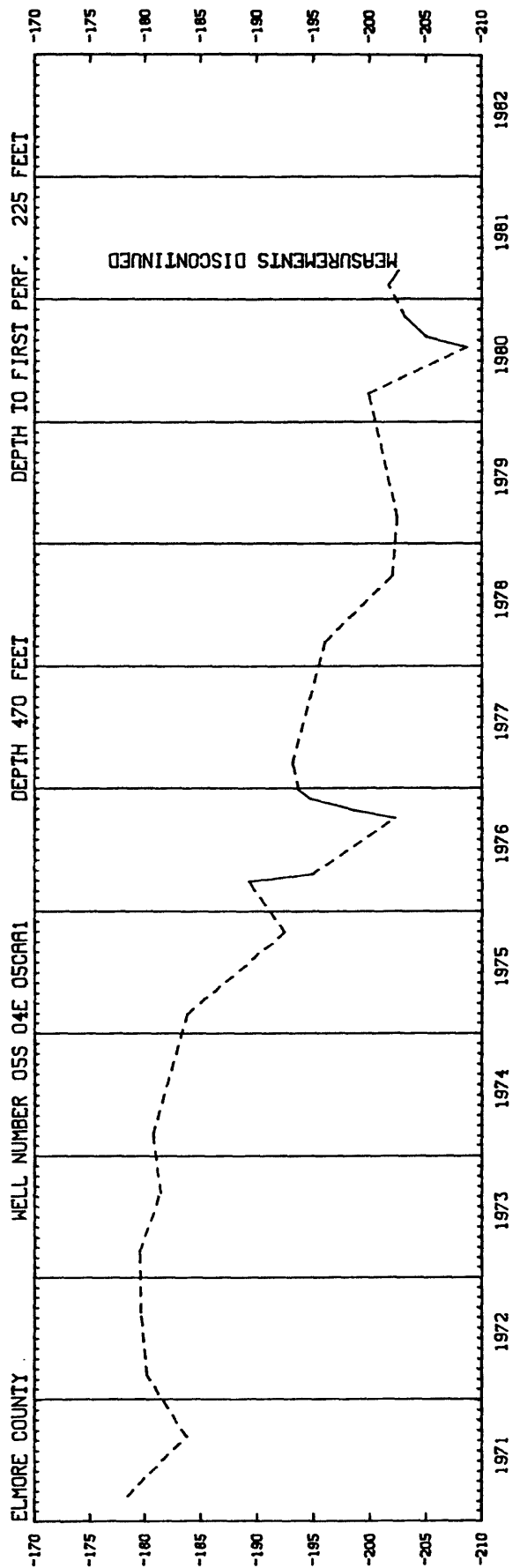
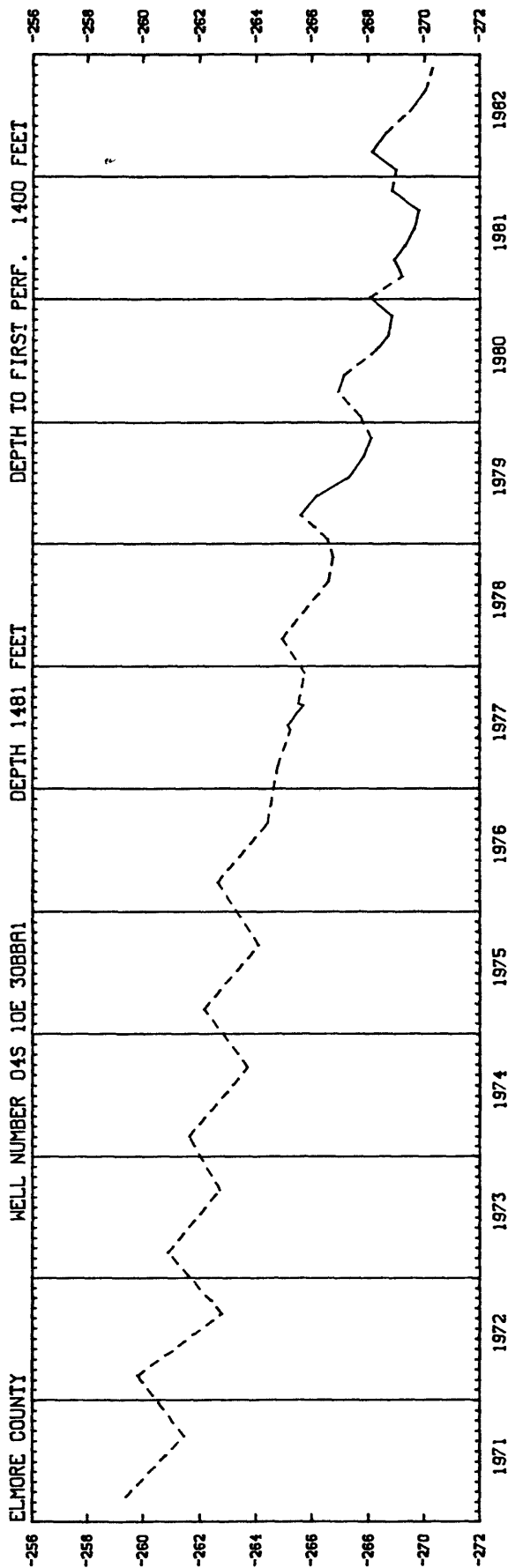


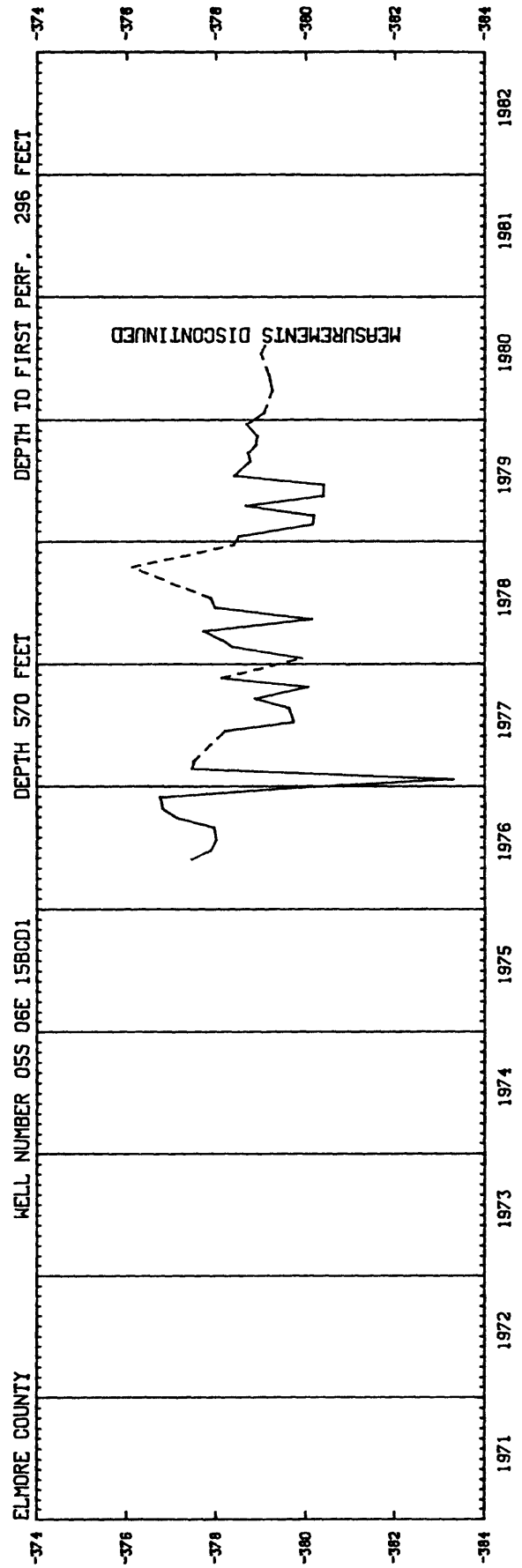
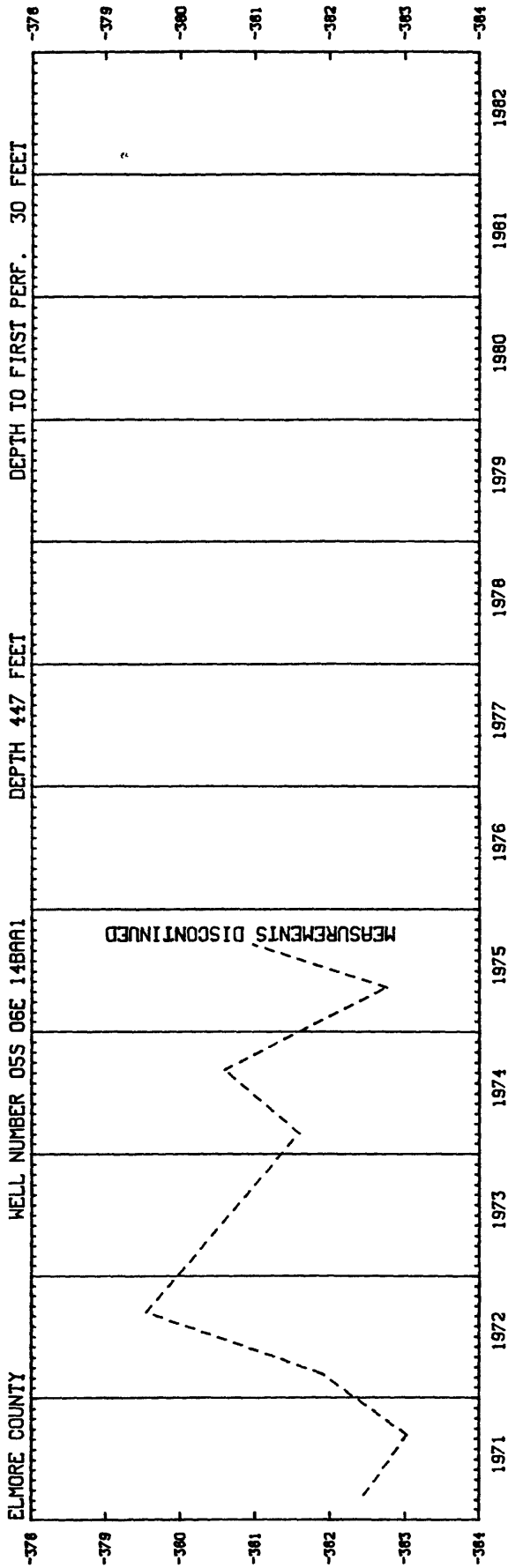
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



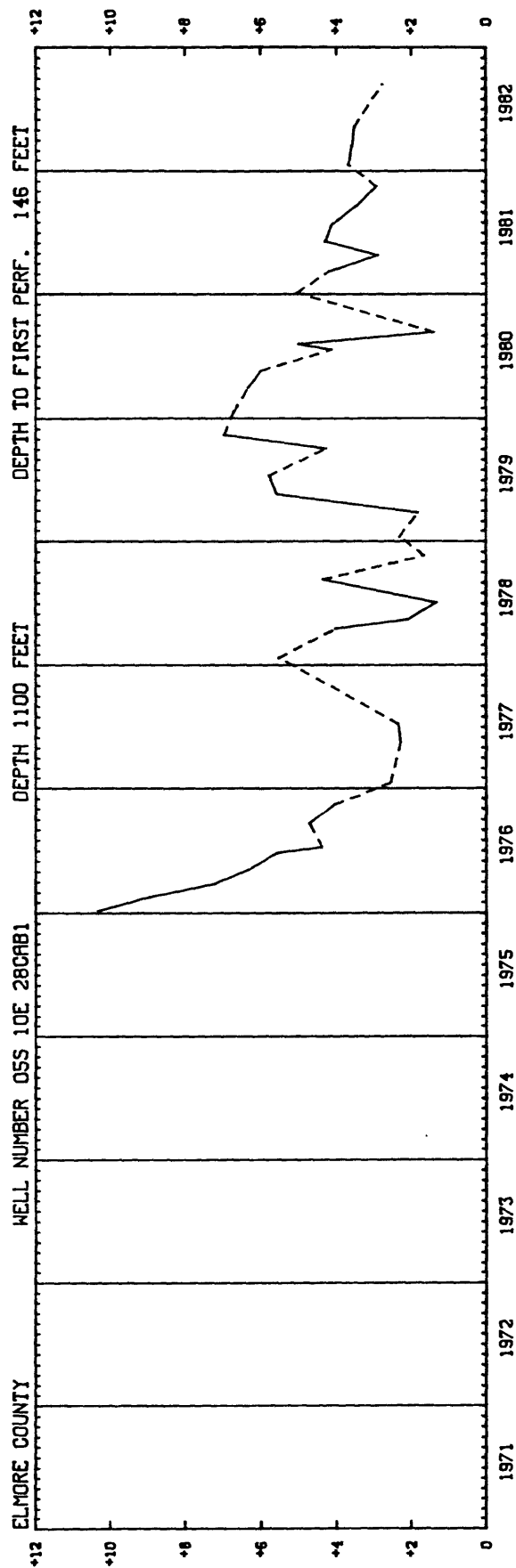
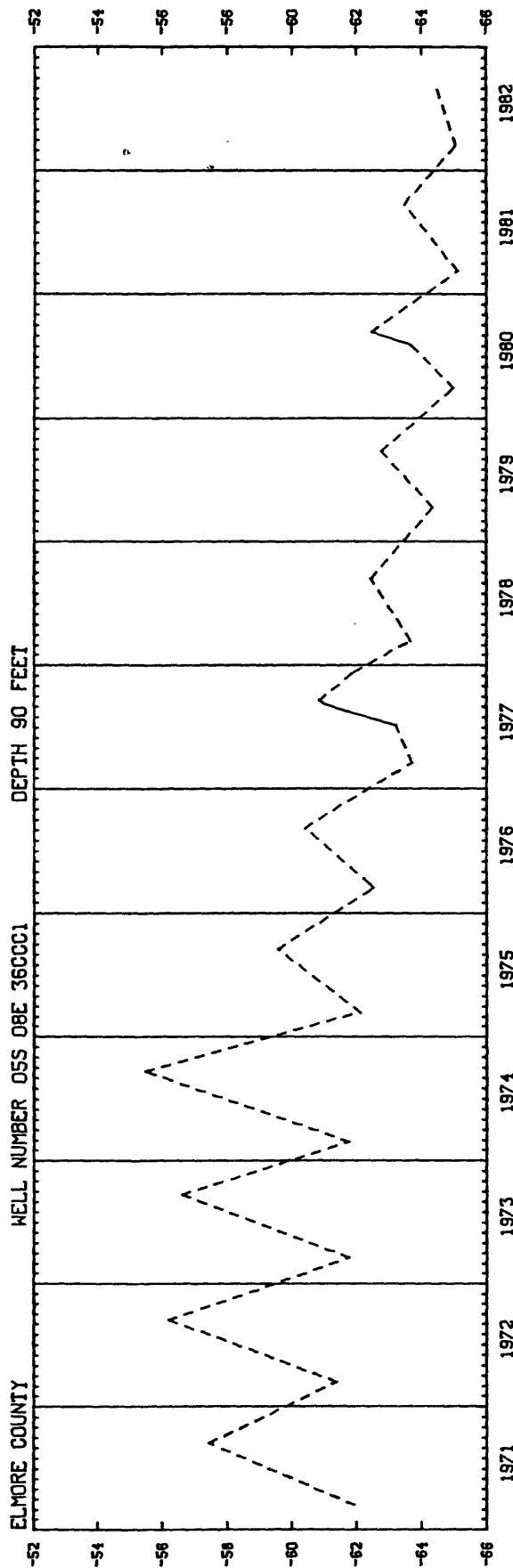


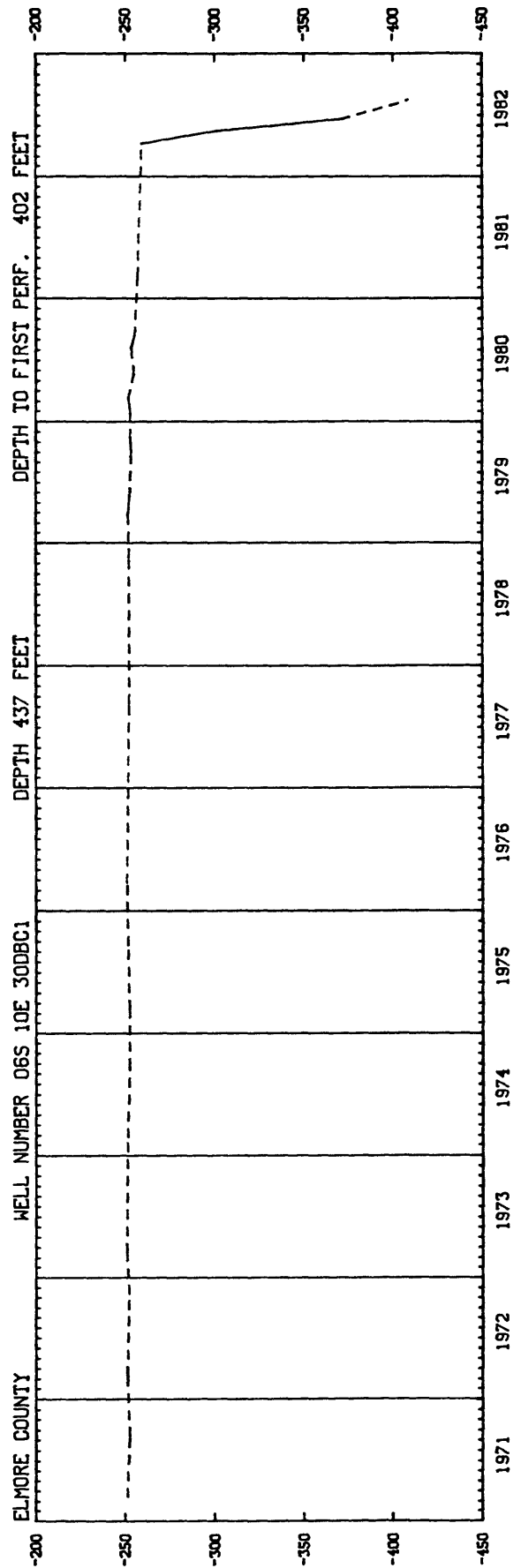
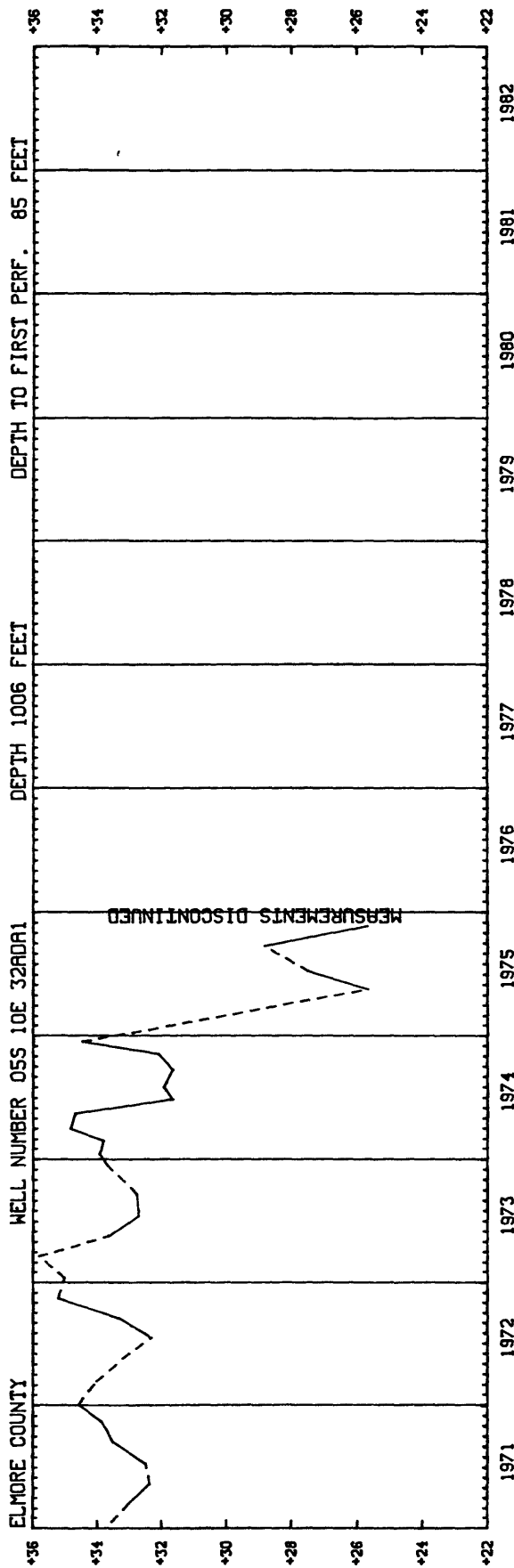


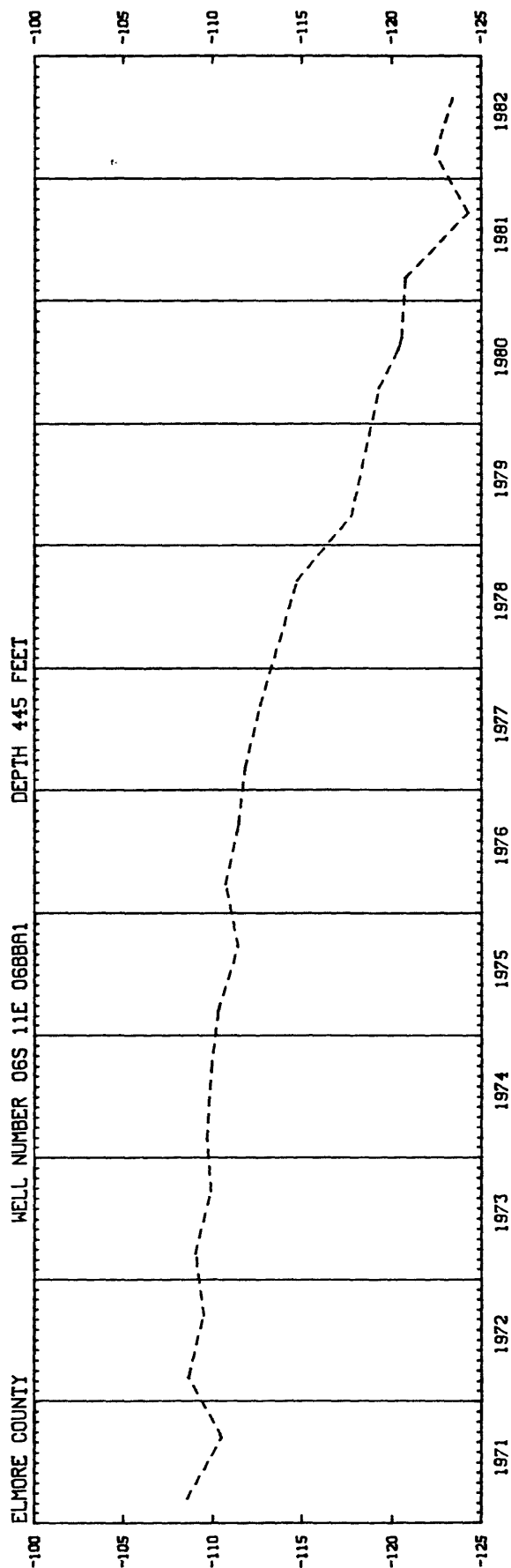




WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



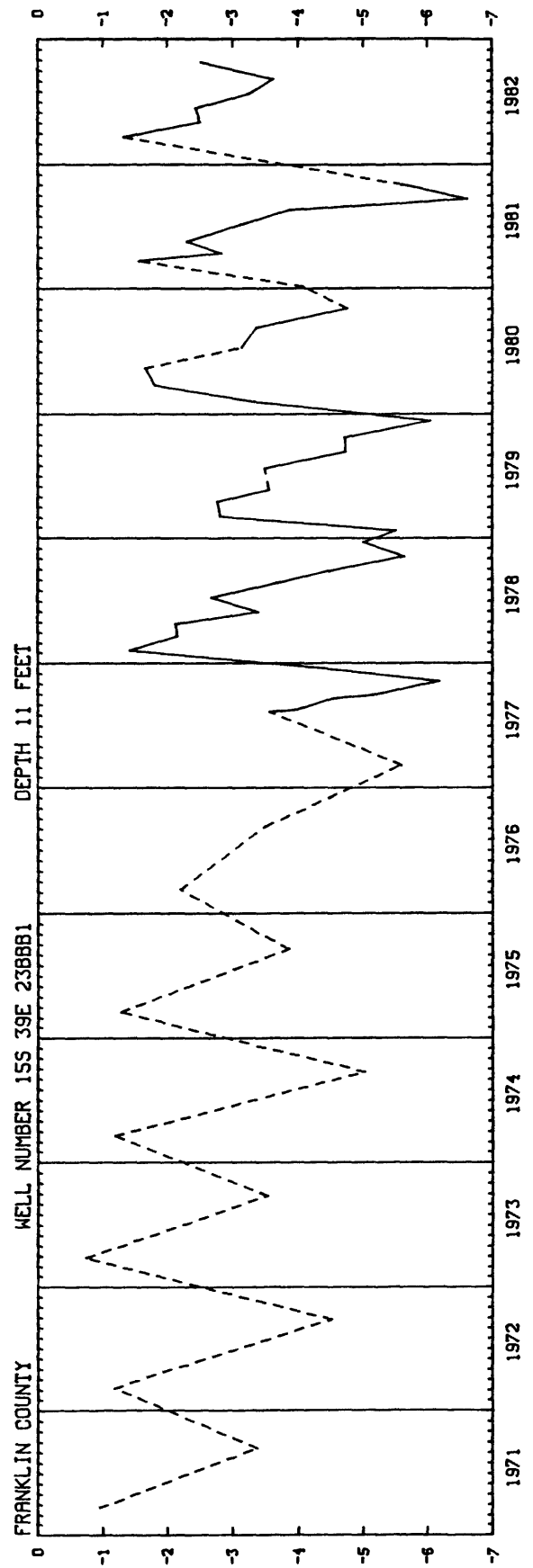
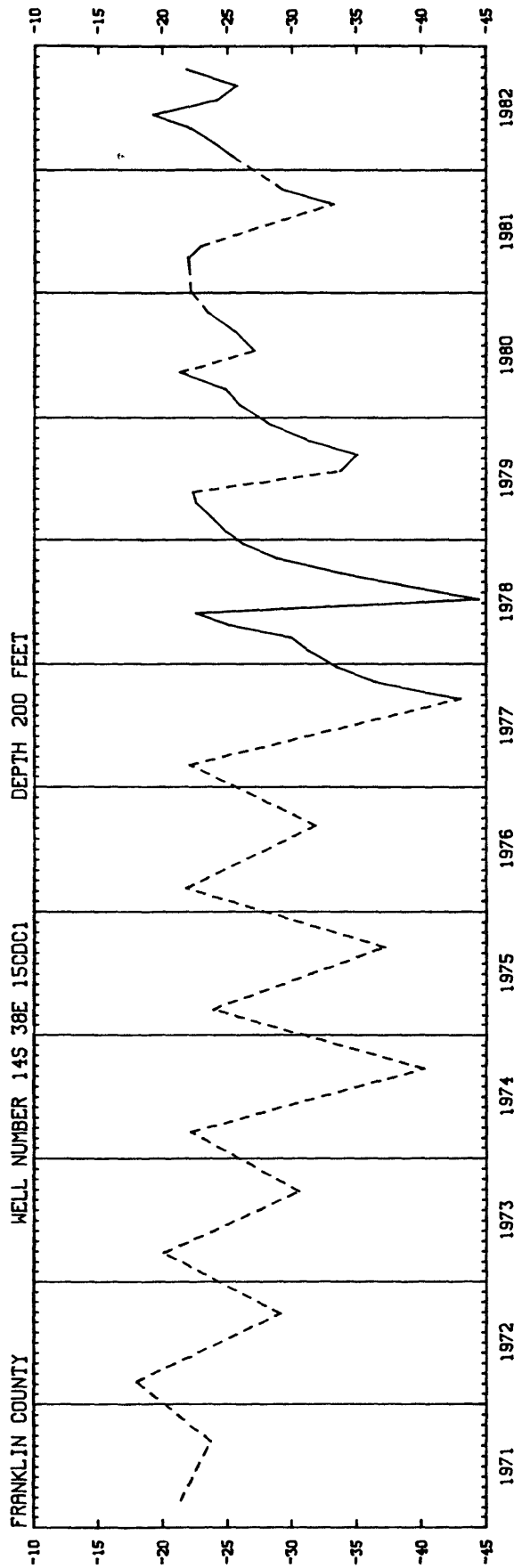


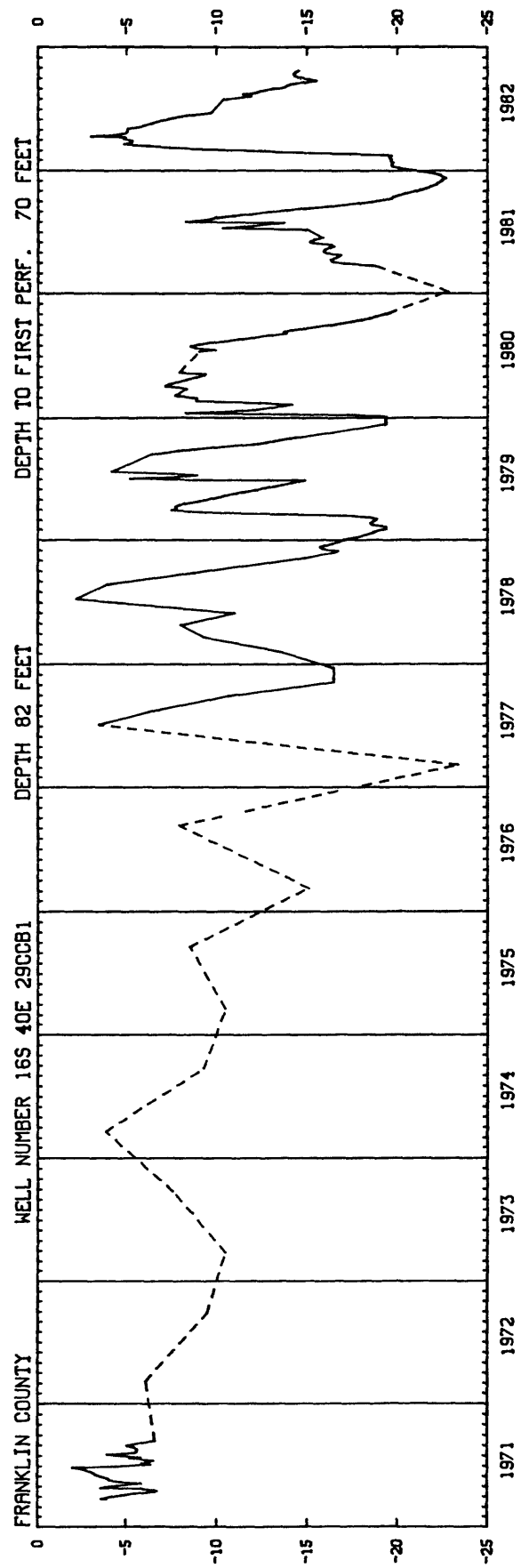
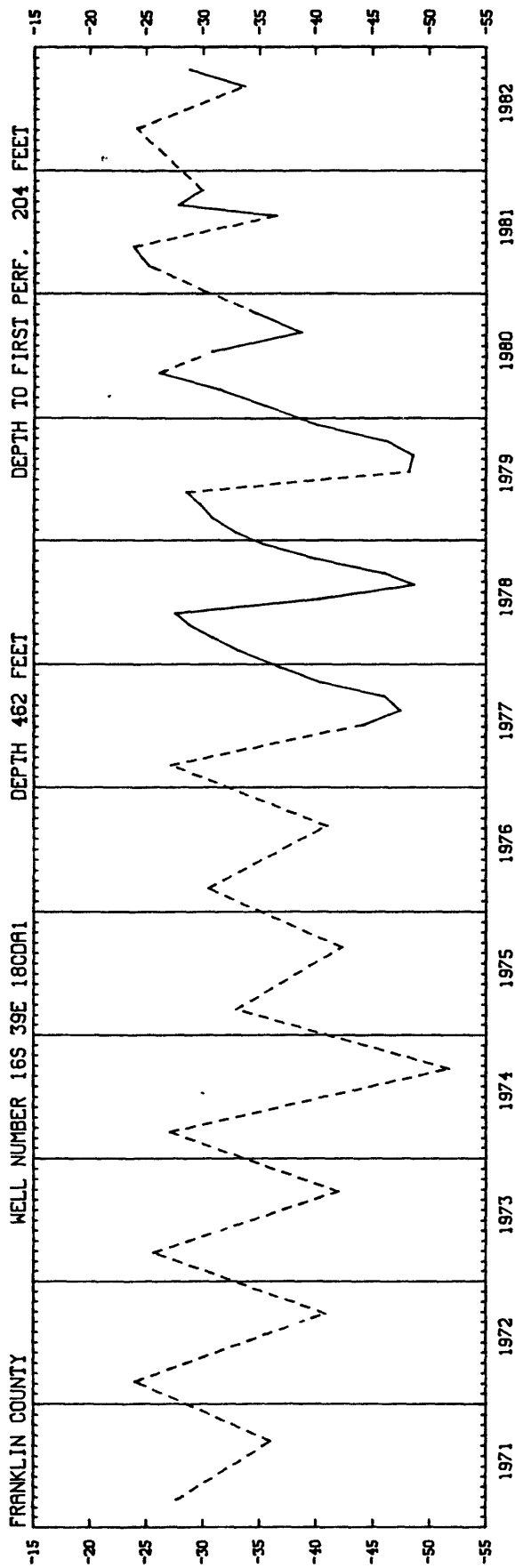


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

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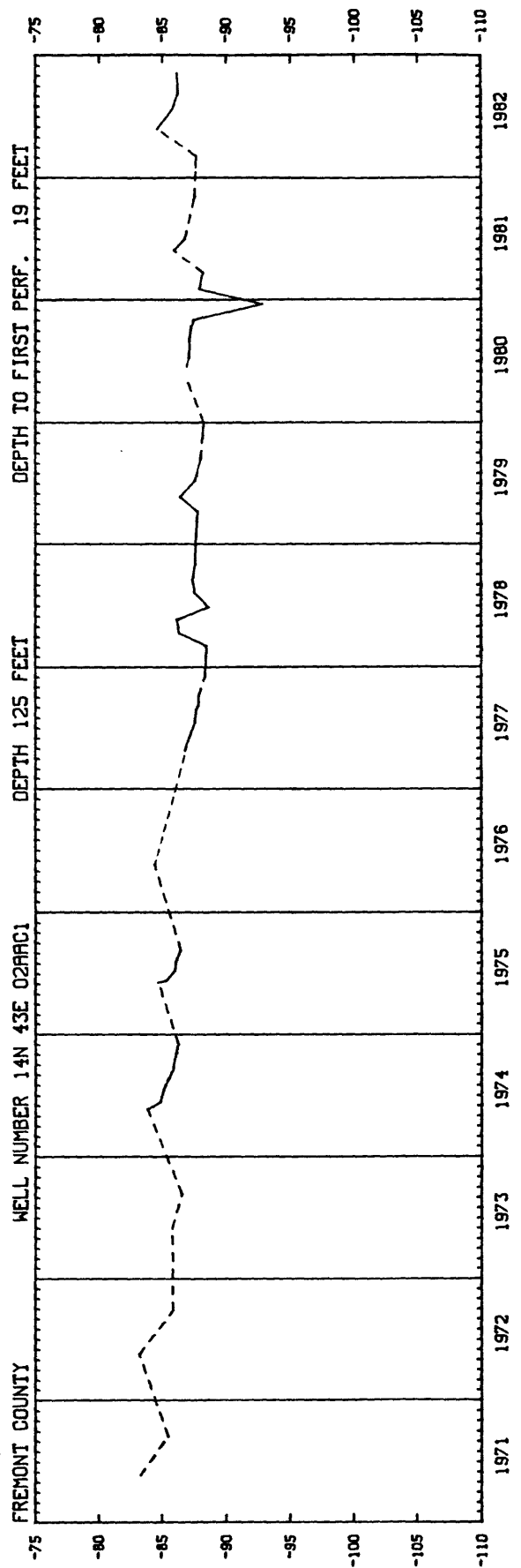
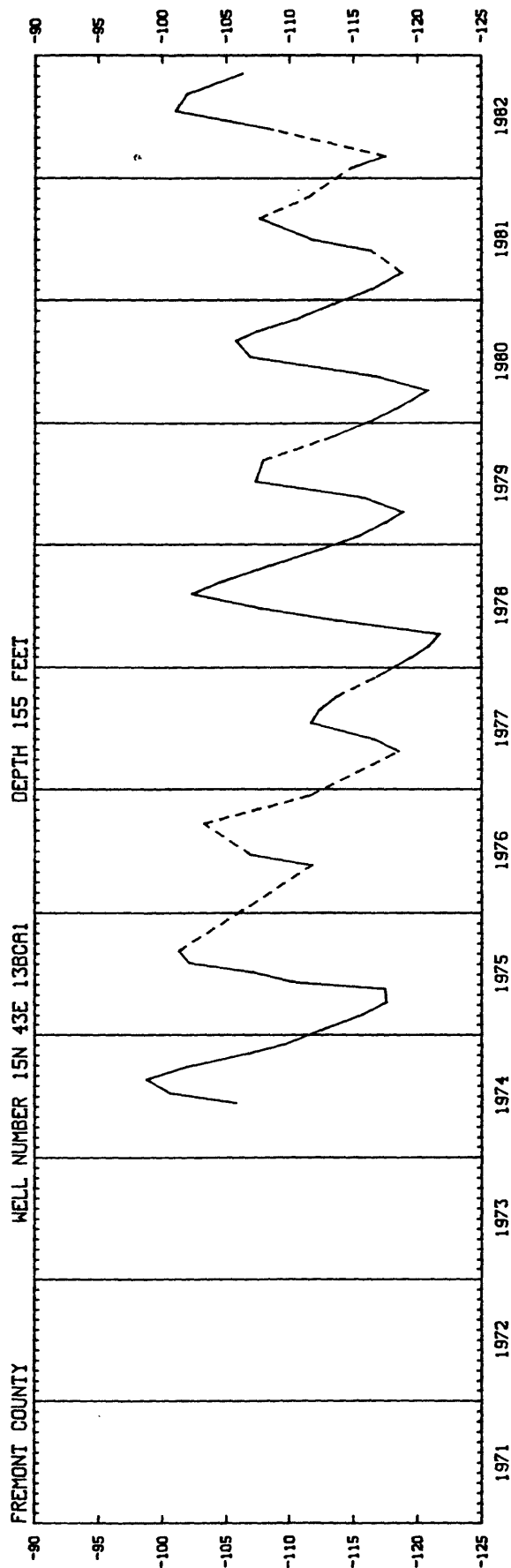
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

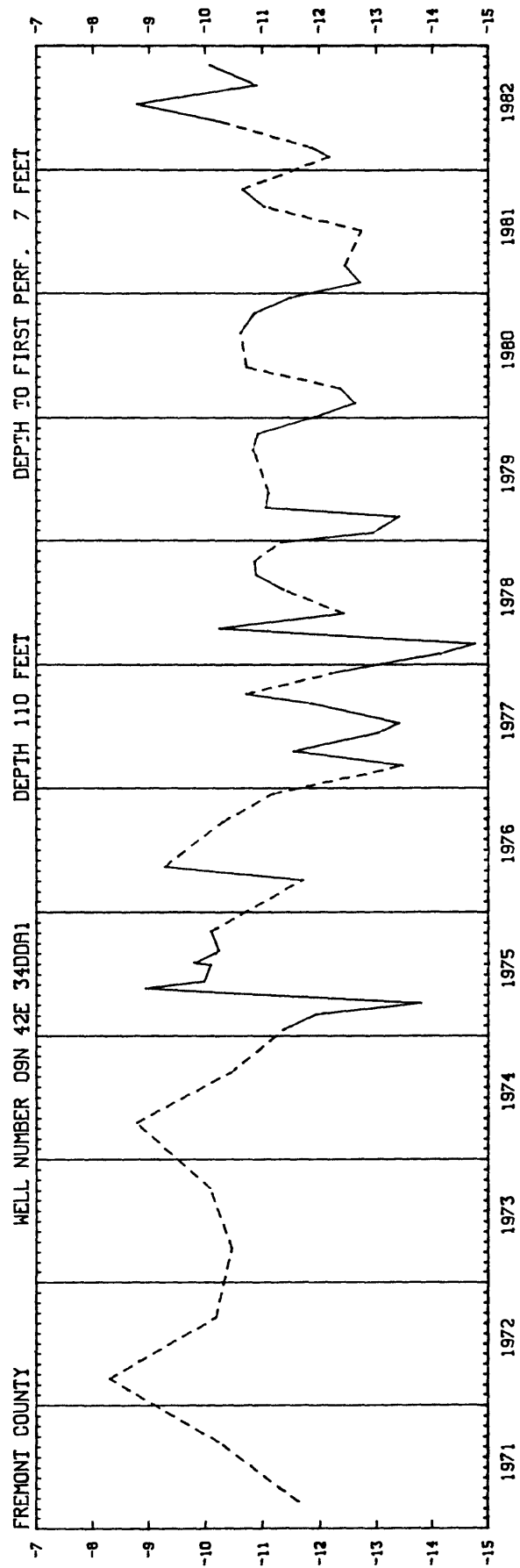
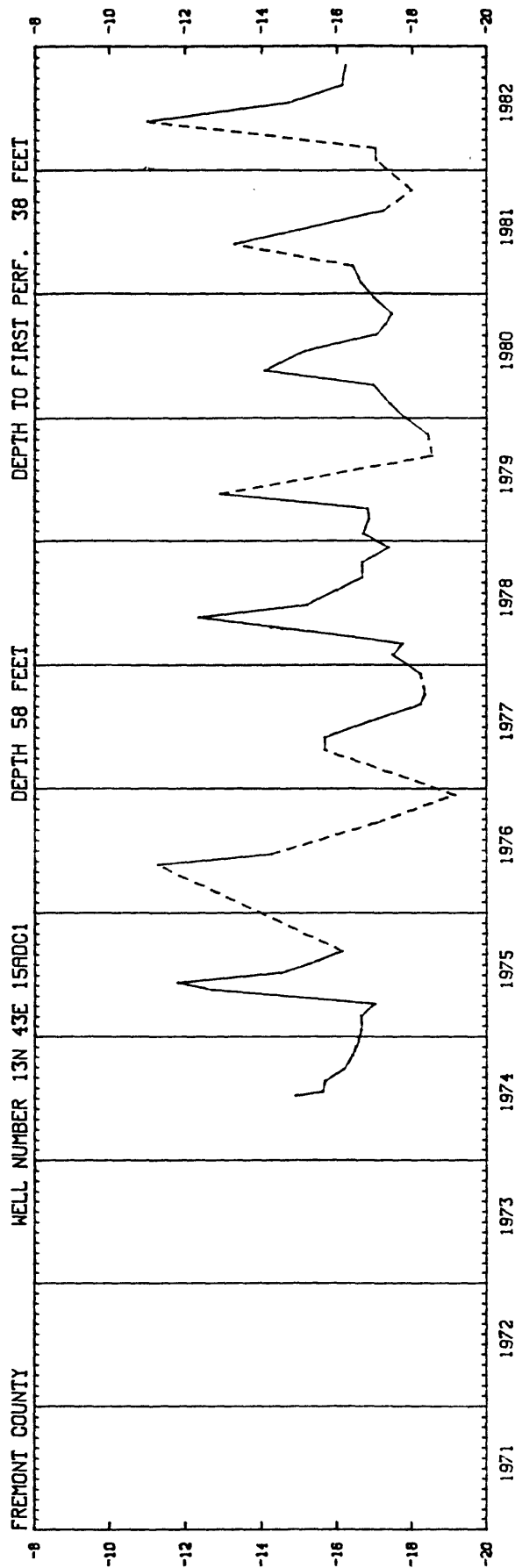


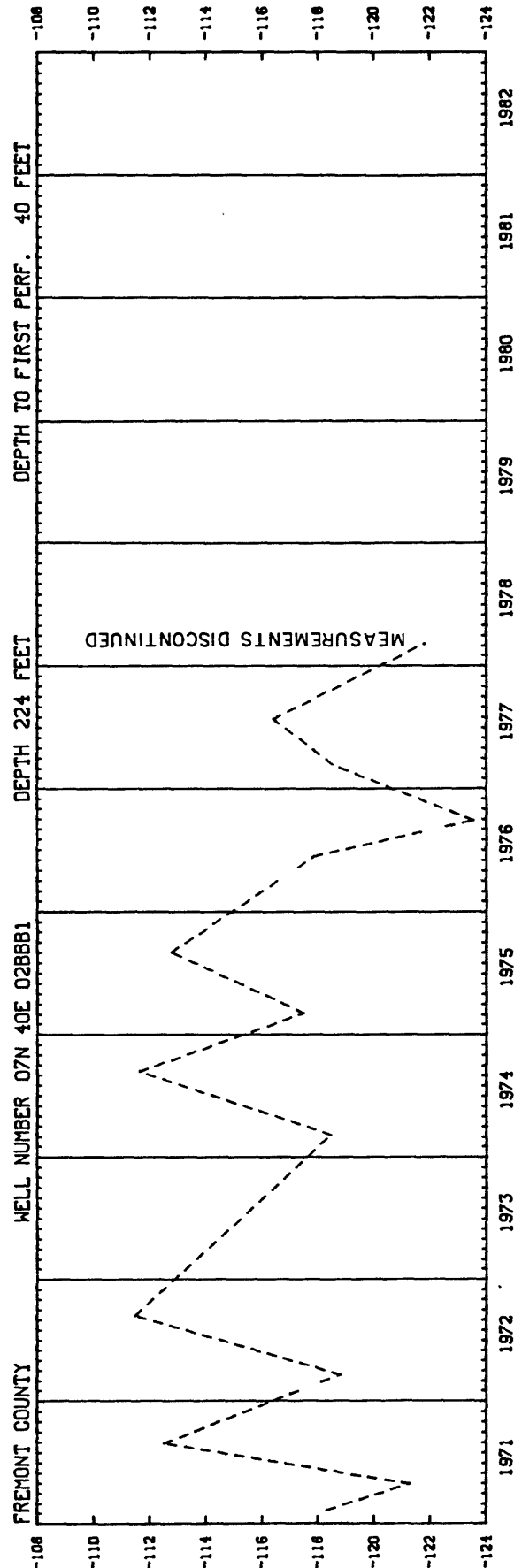
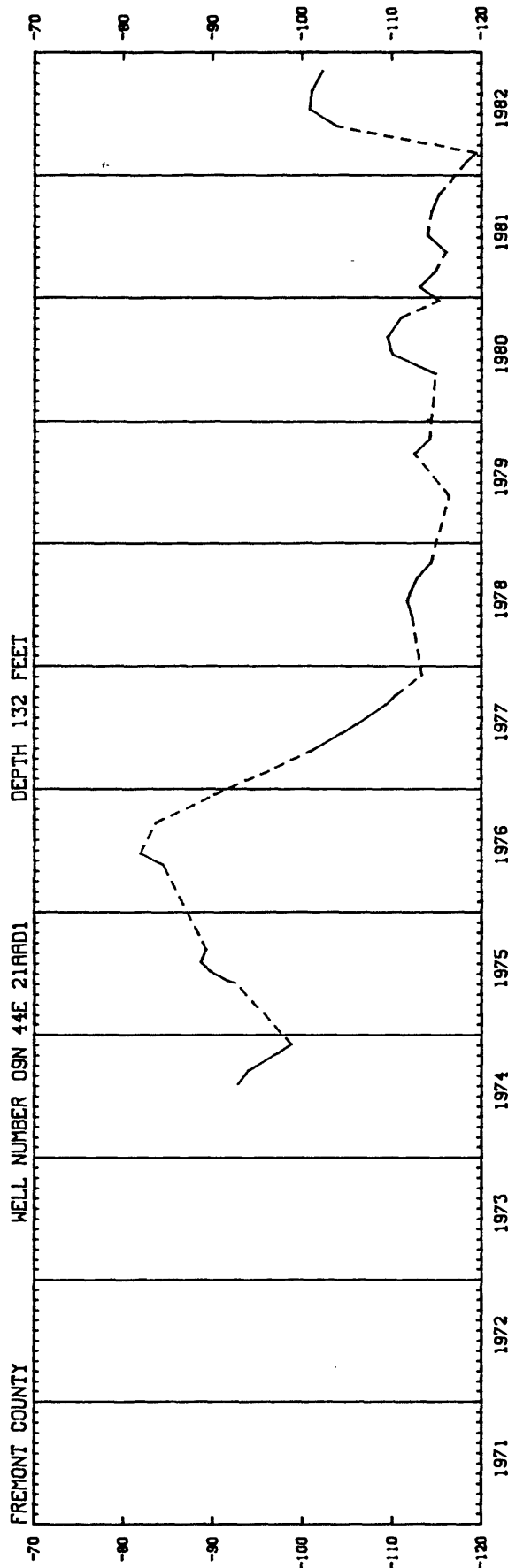


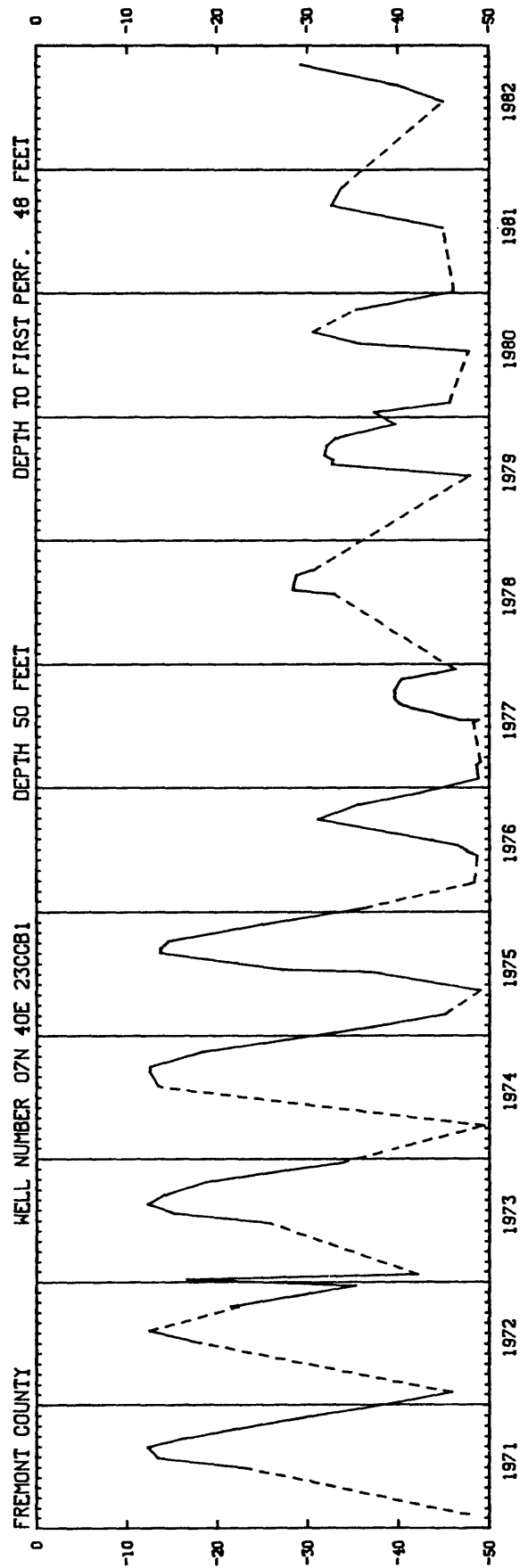
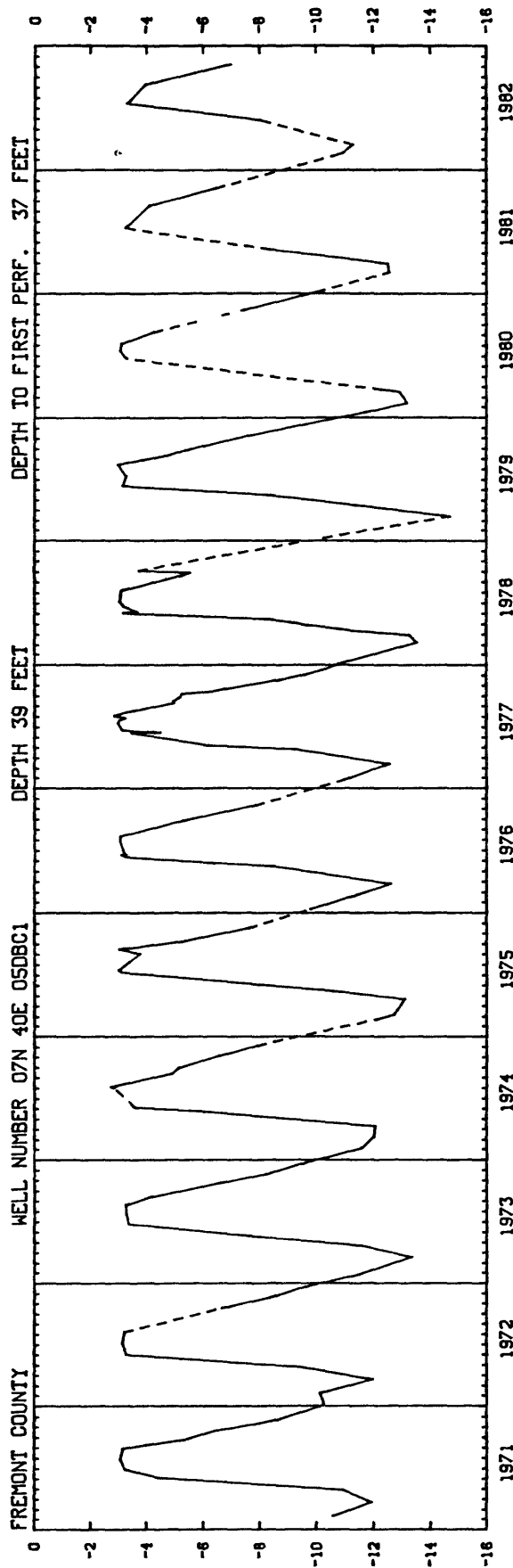
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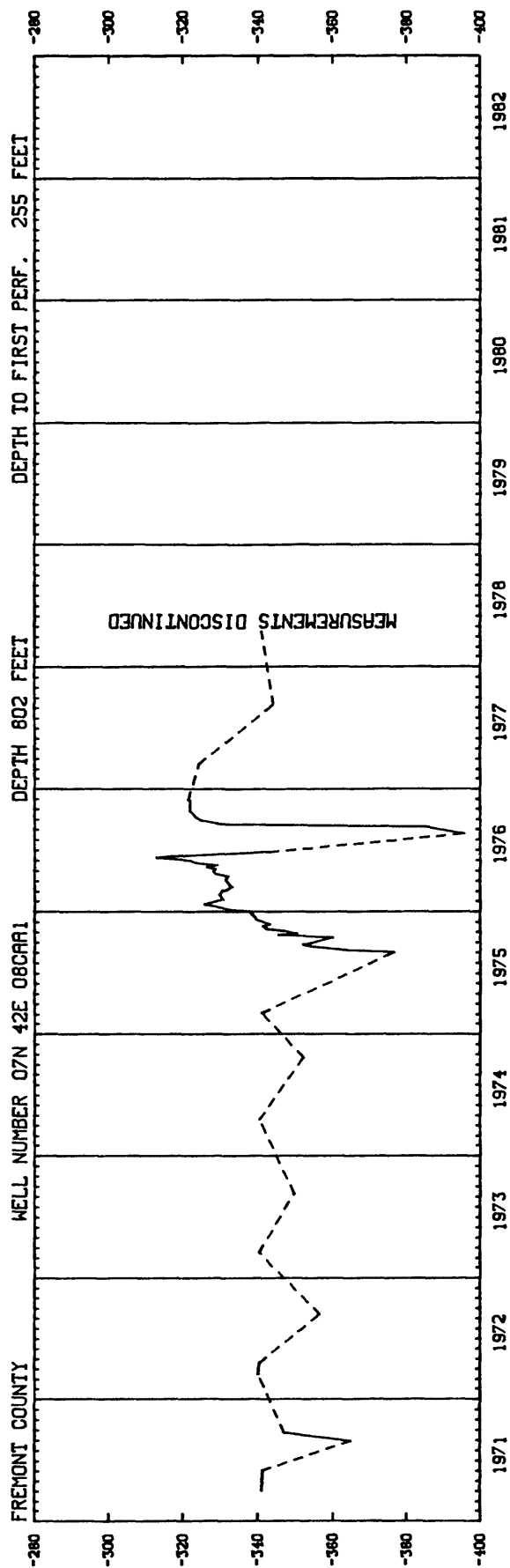
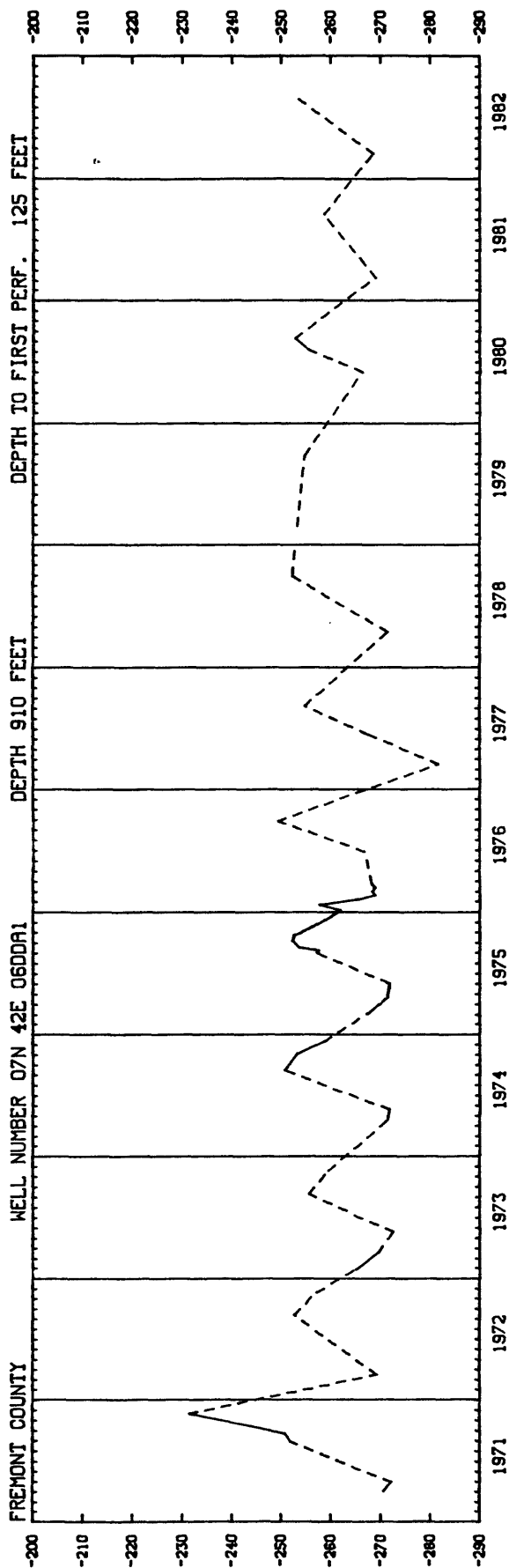
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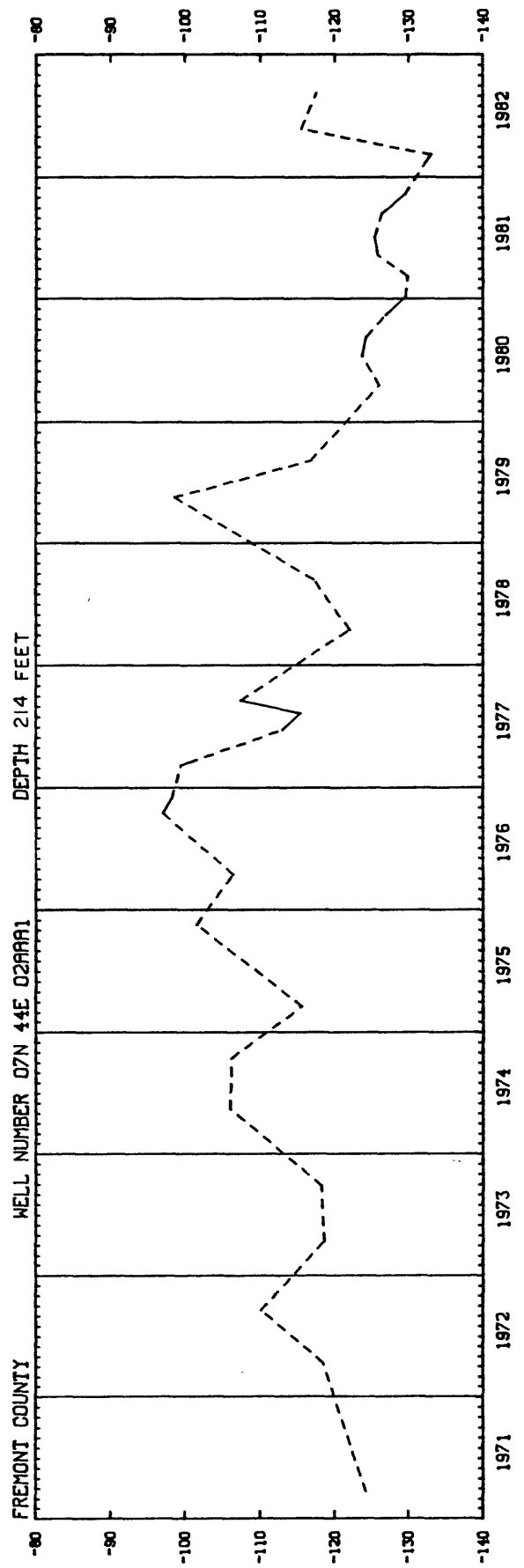
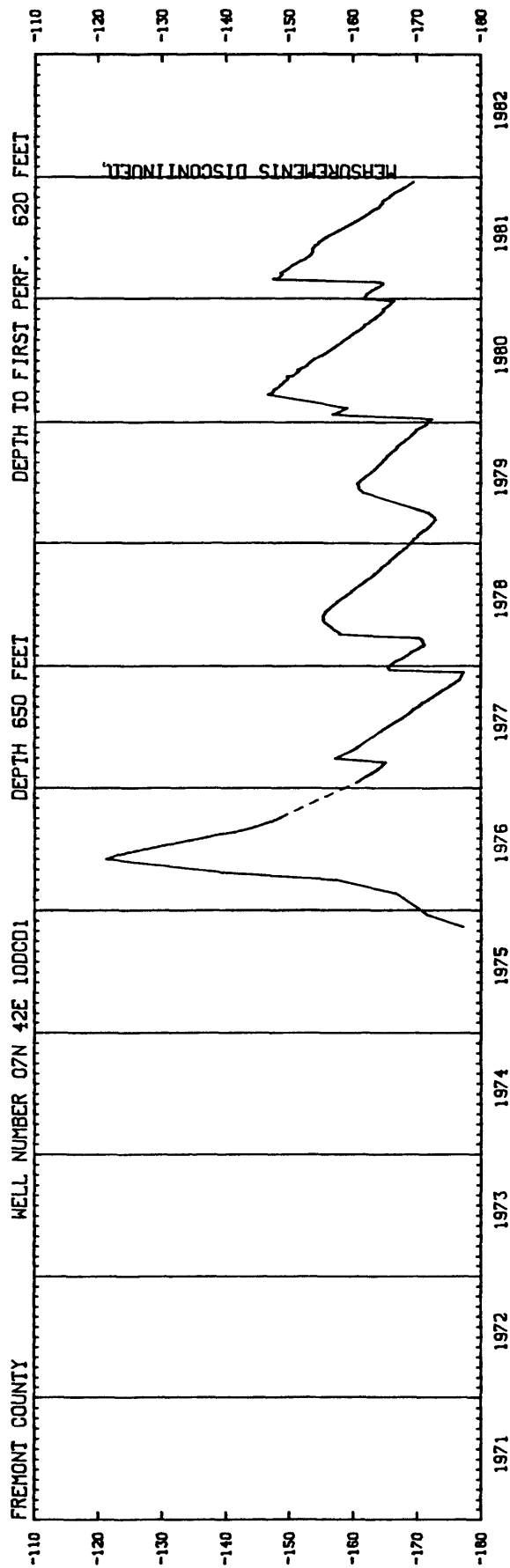




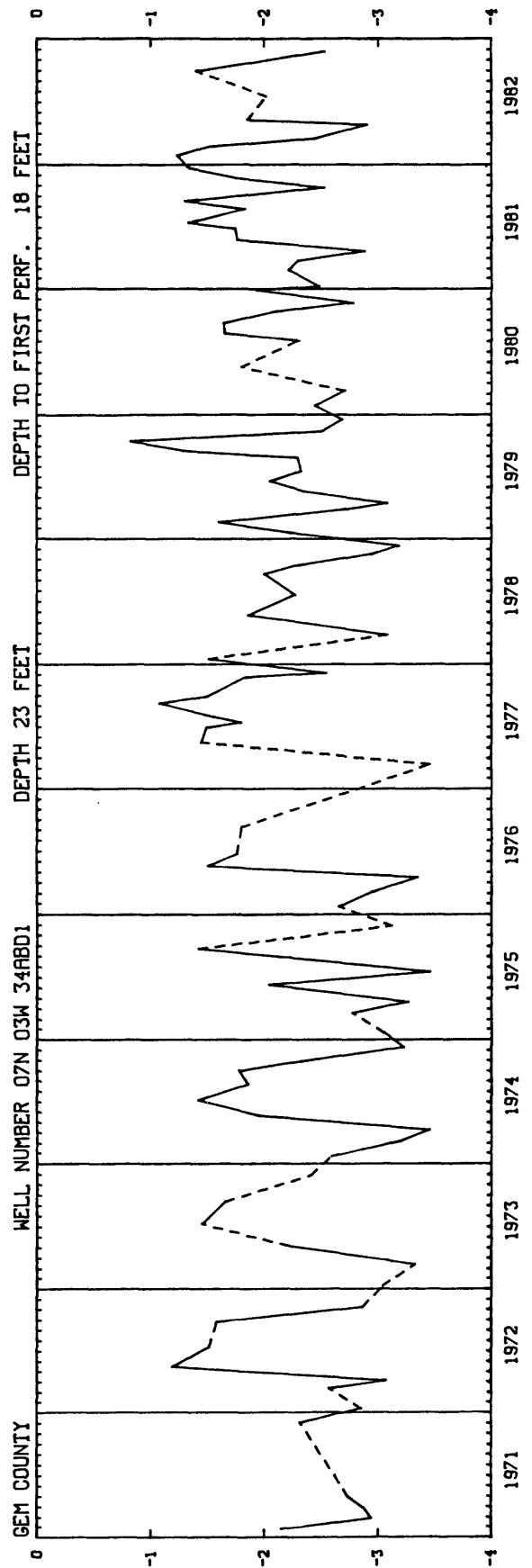
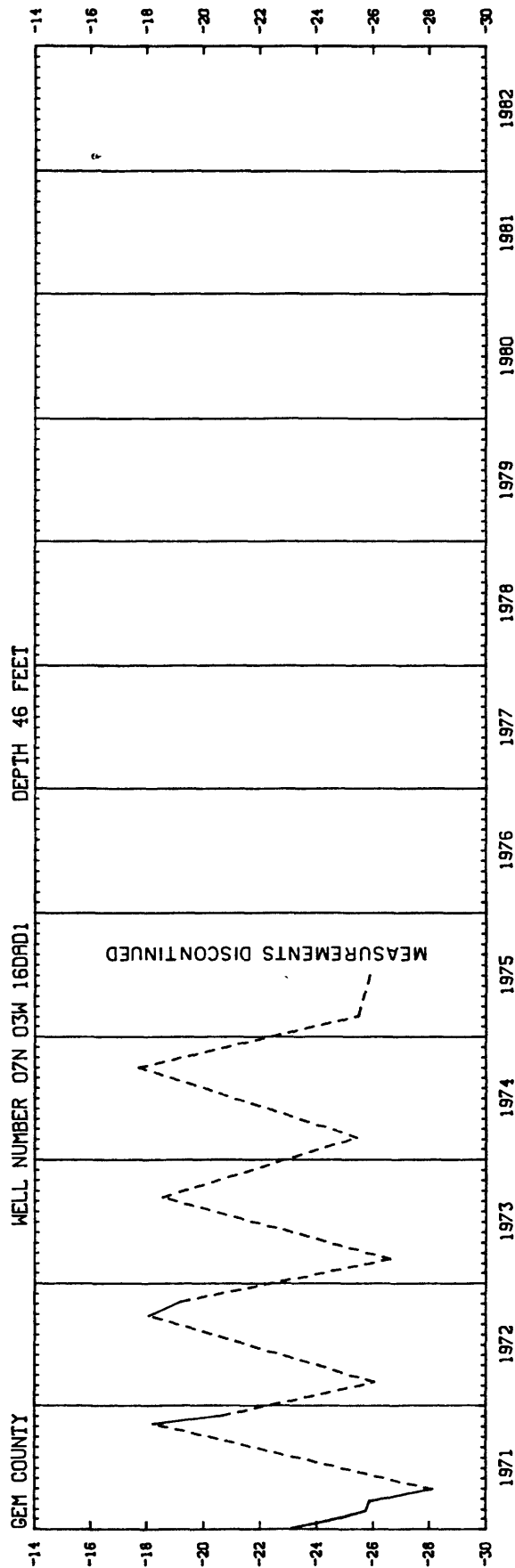




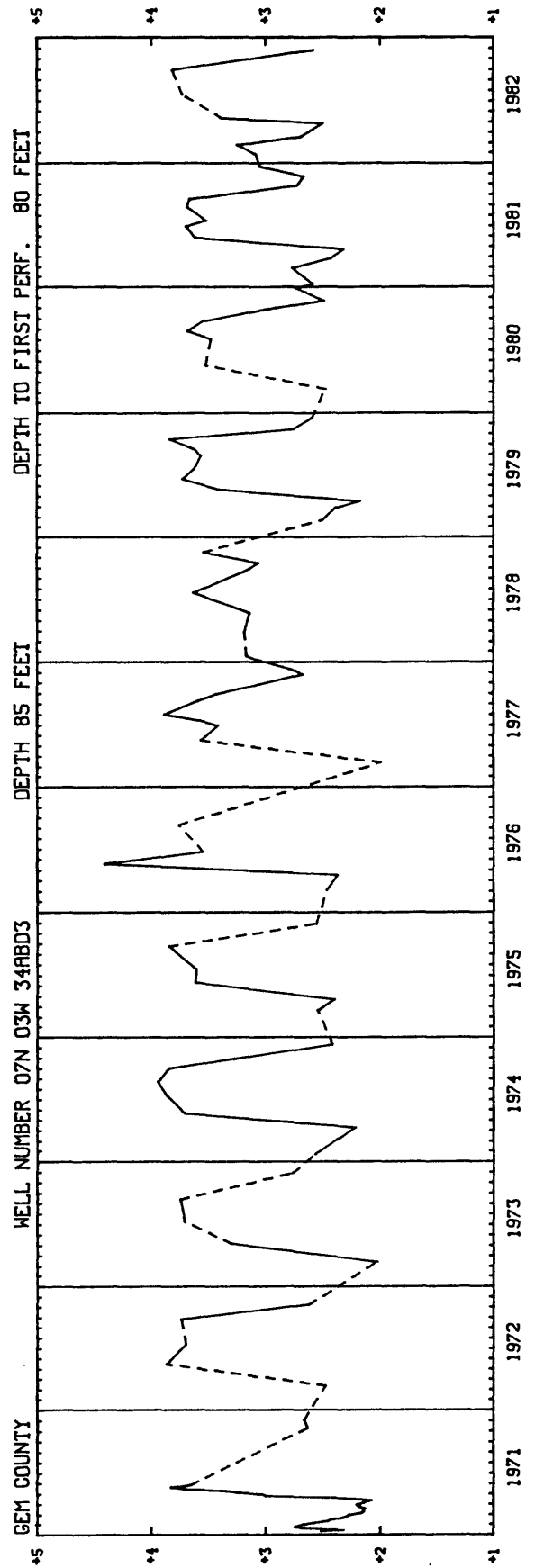
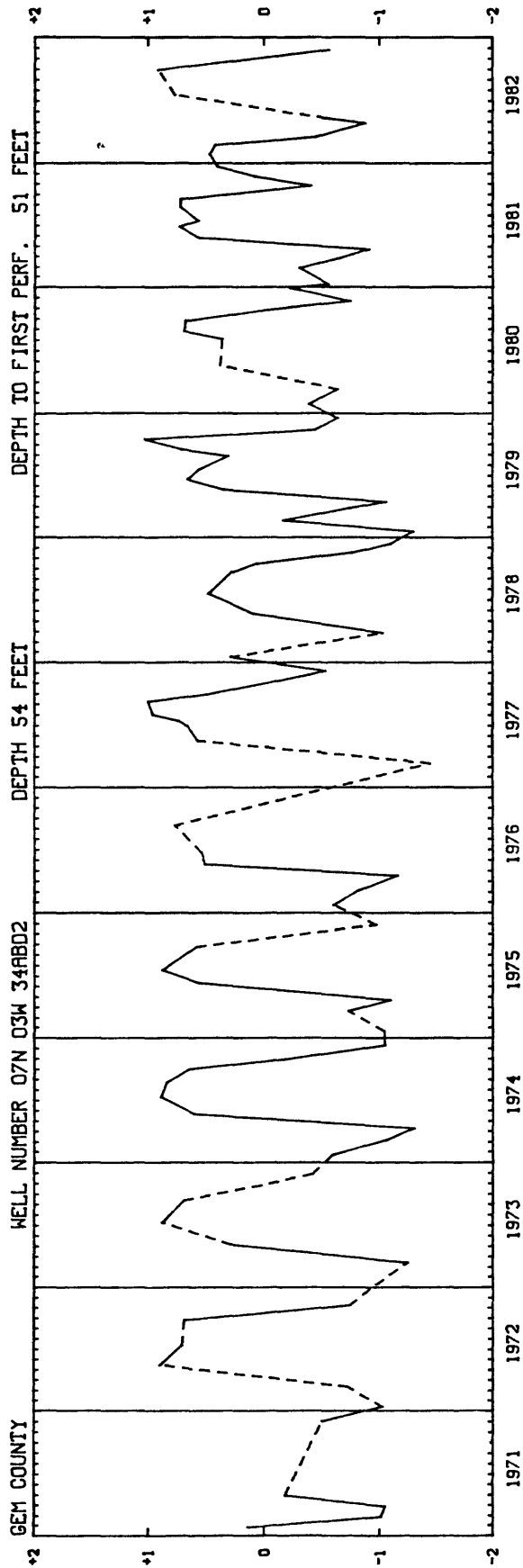




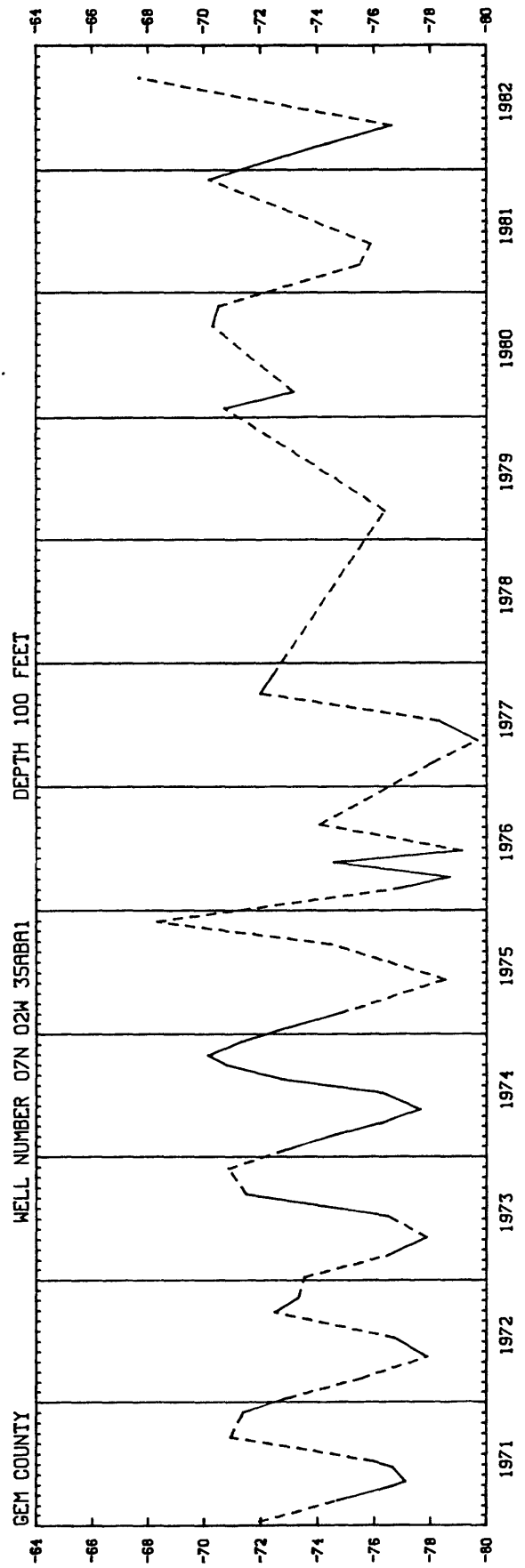
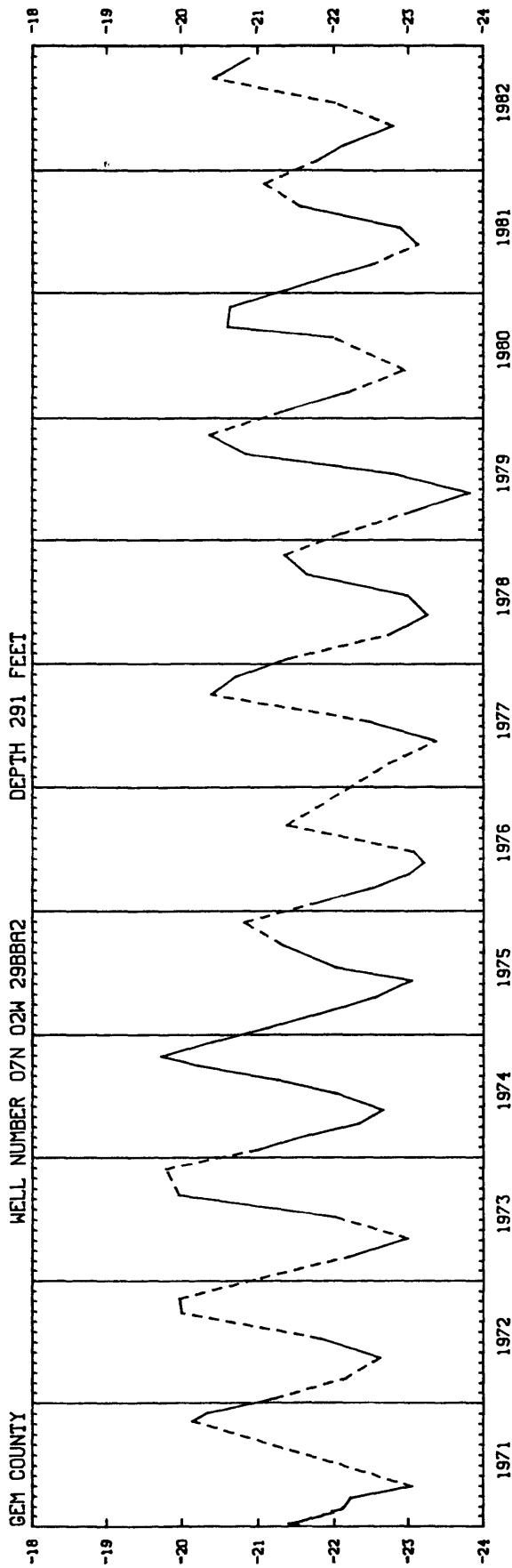
GEM



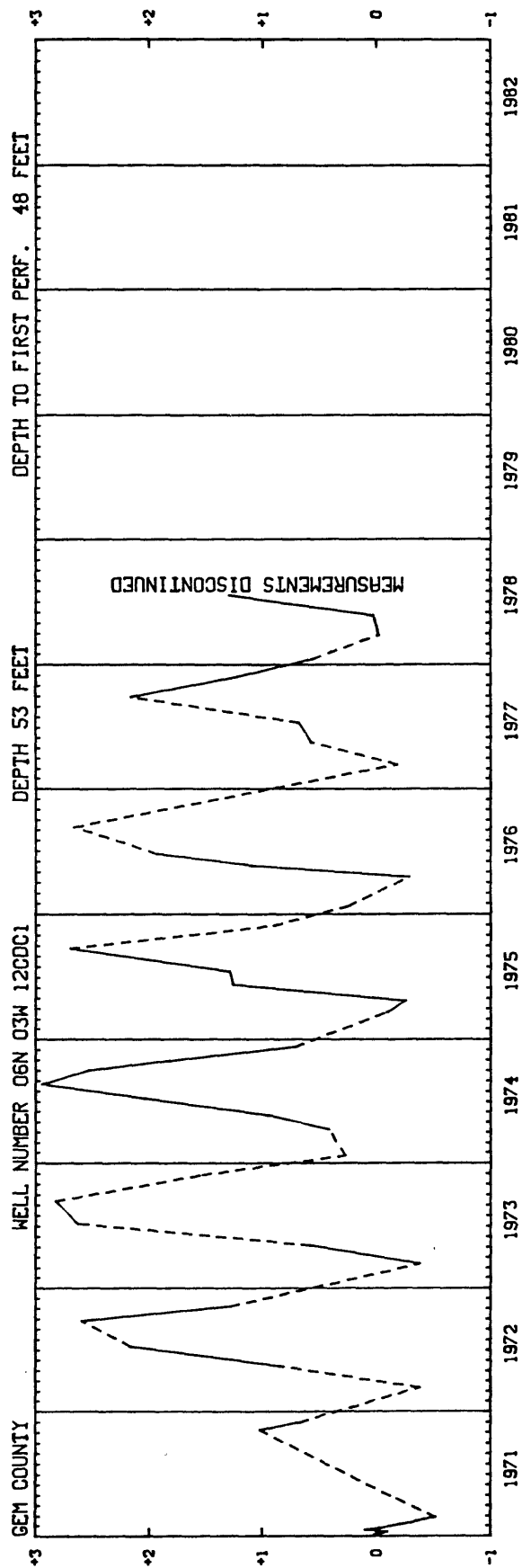
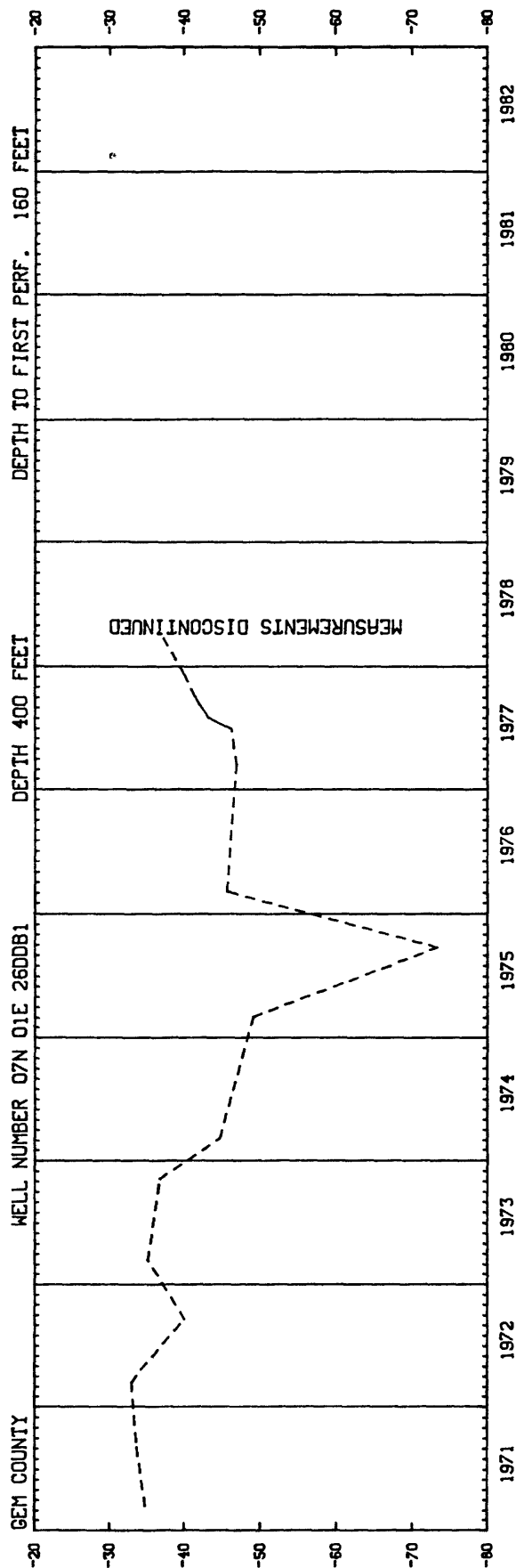
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

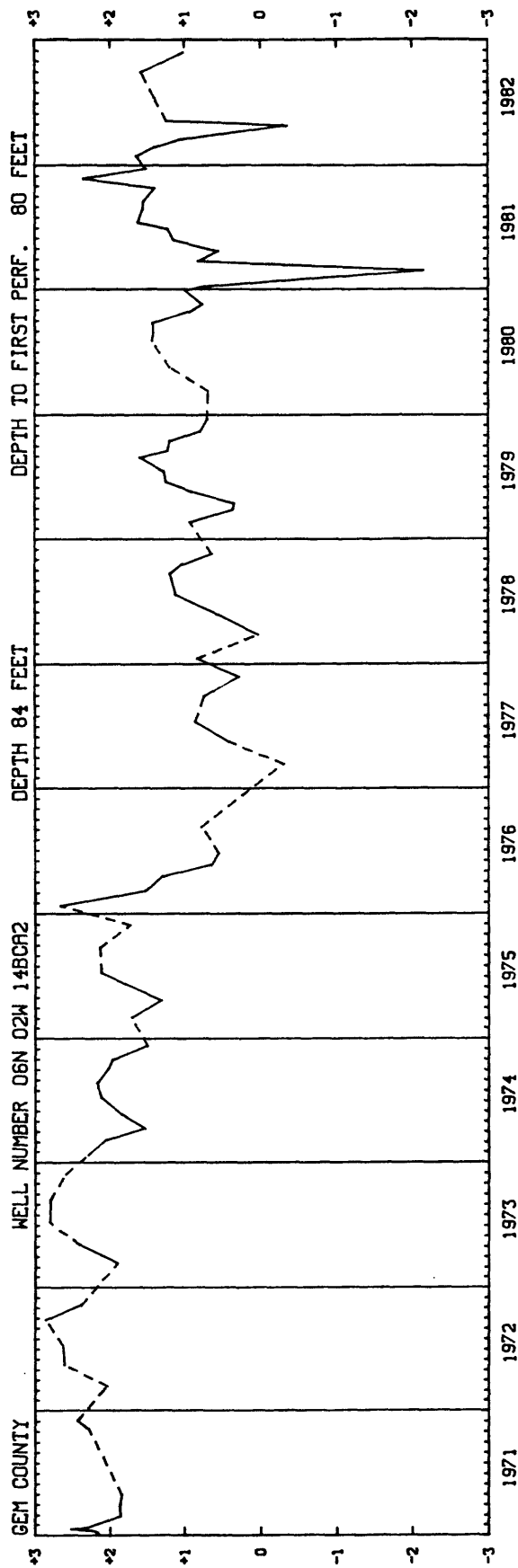
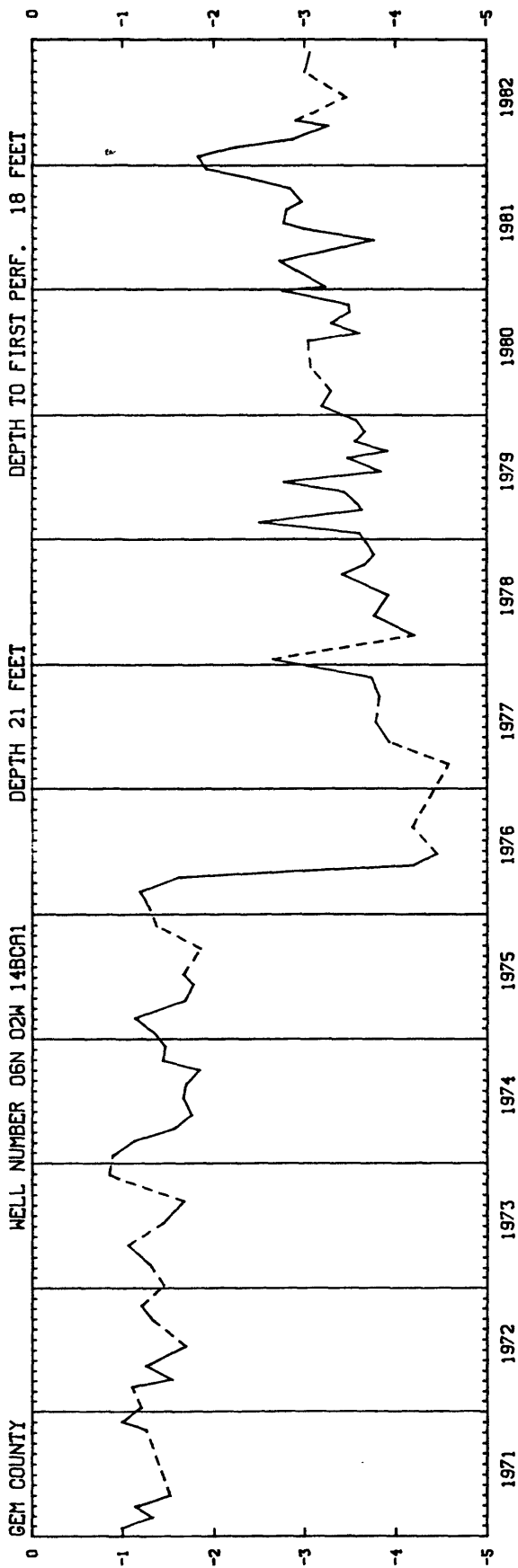


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

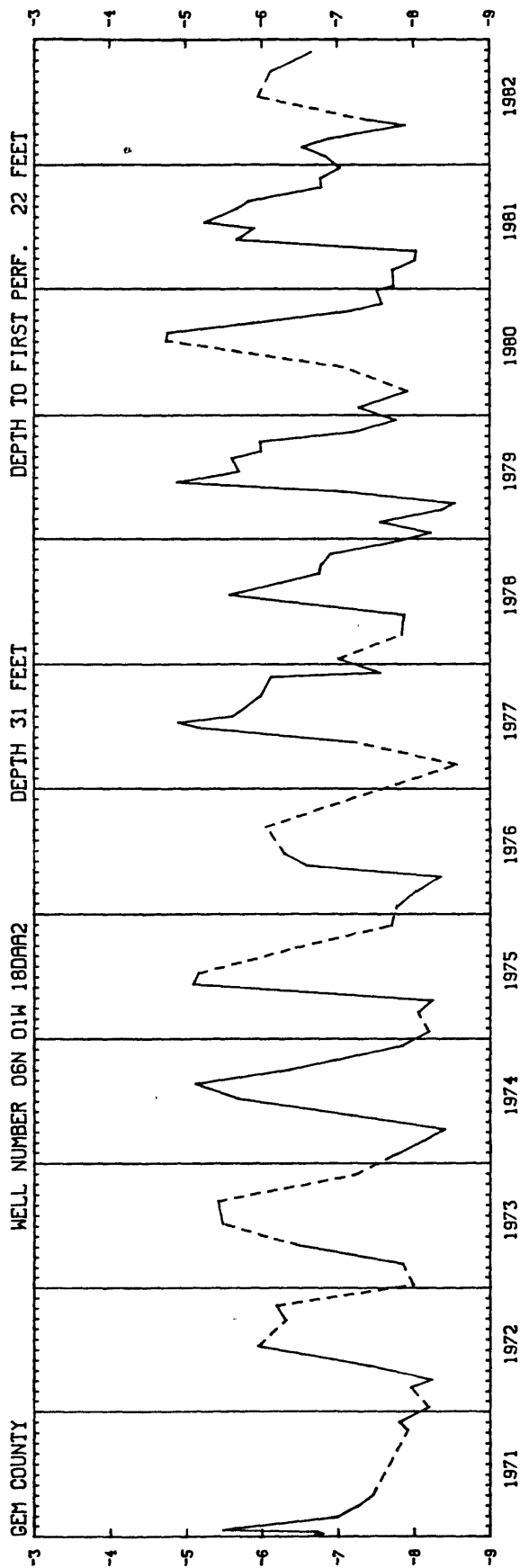


WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

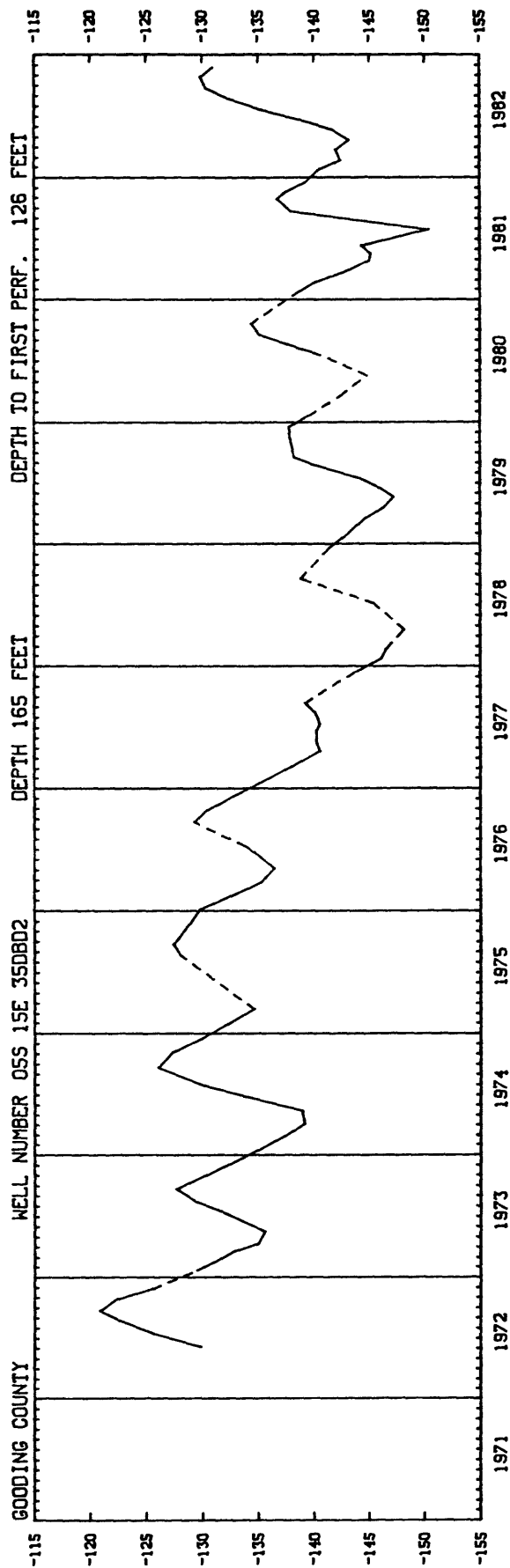
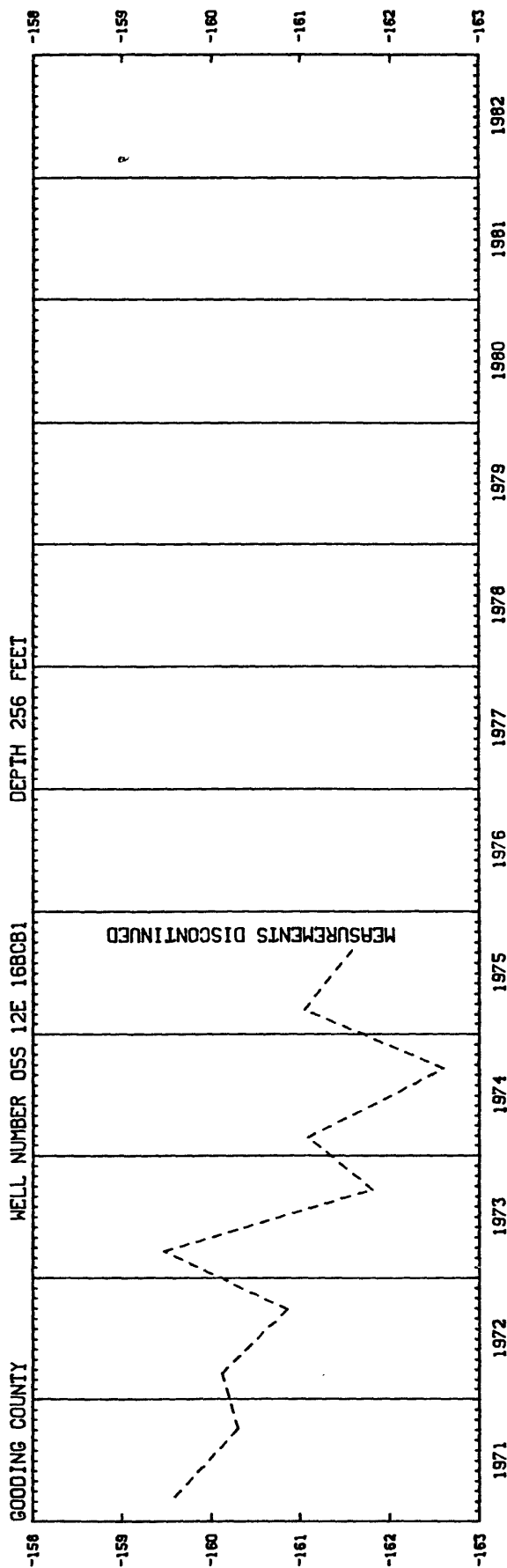




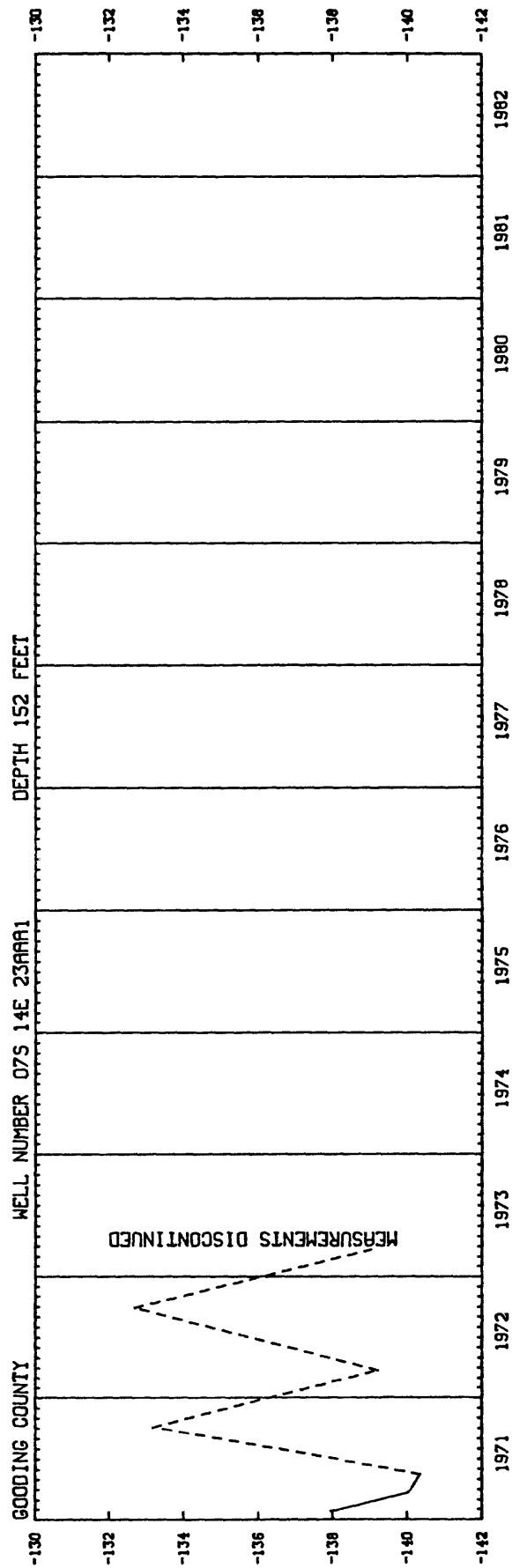
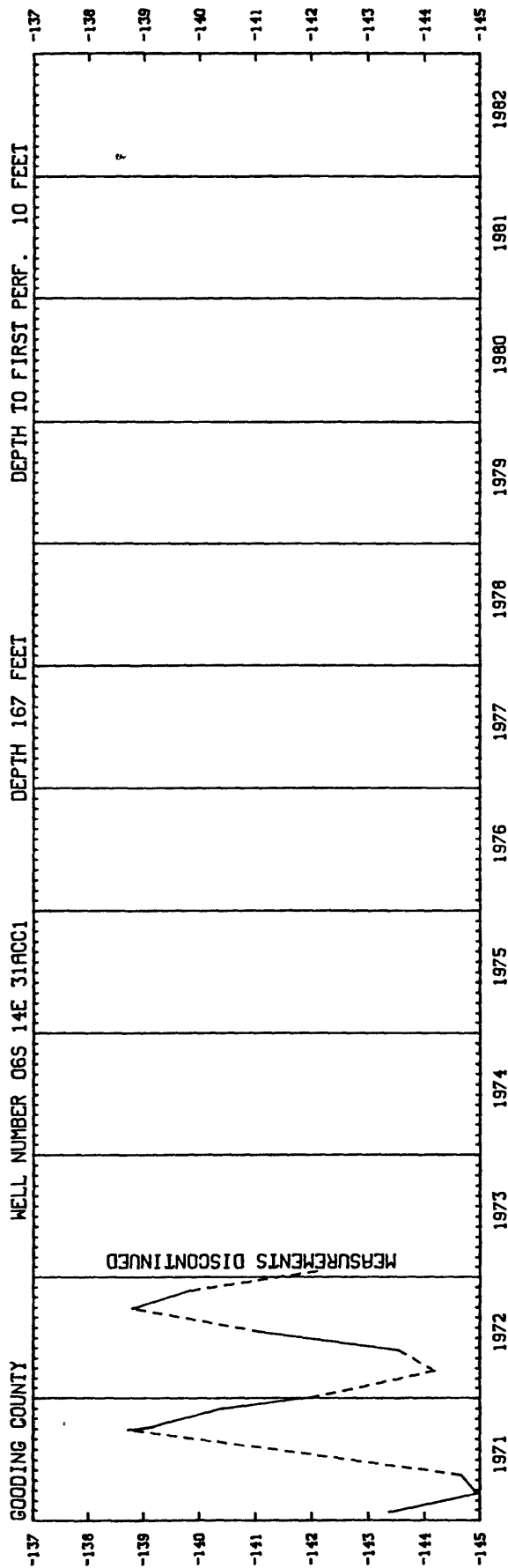
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

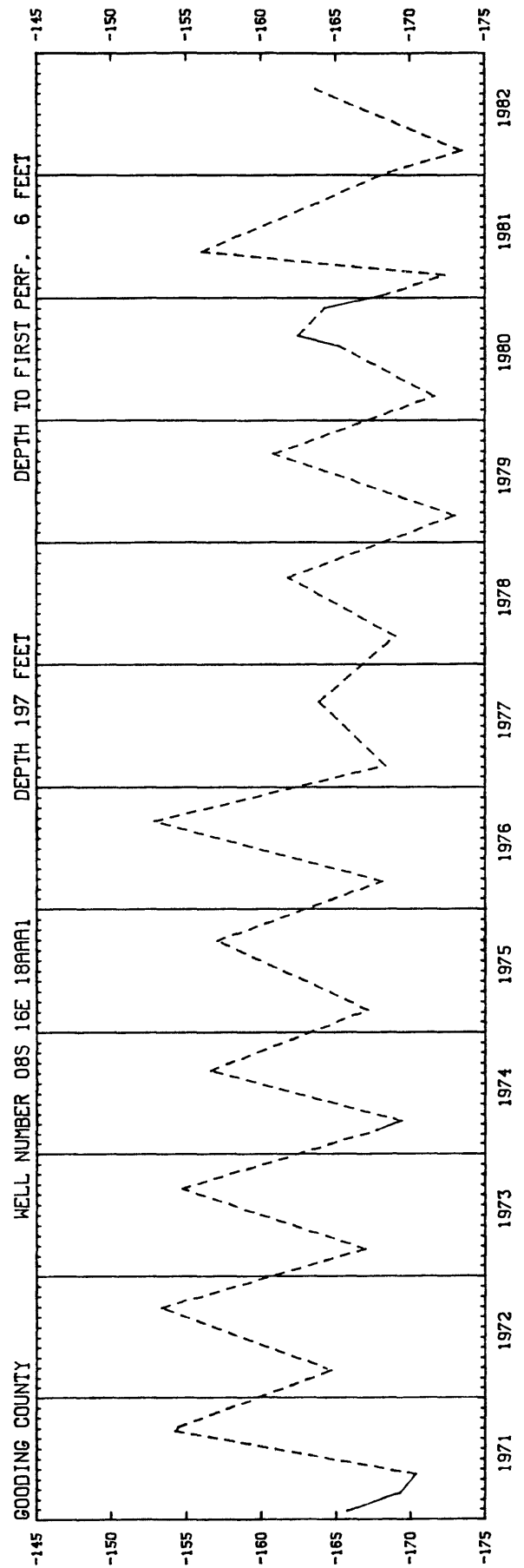
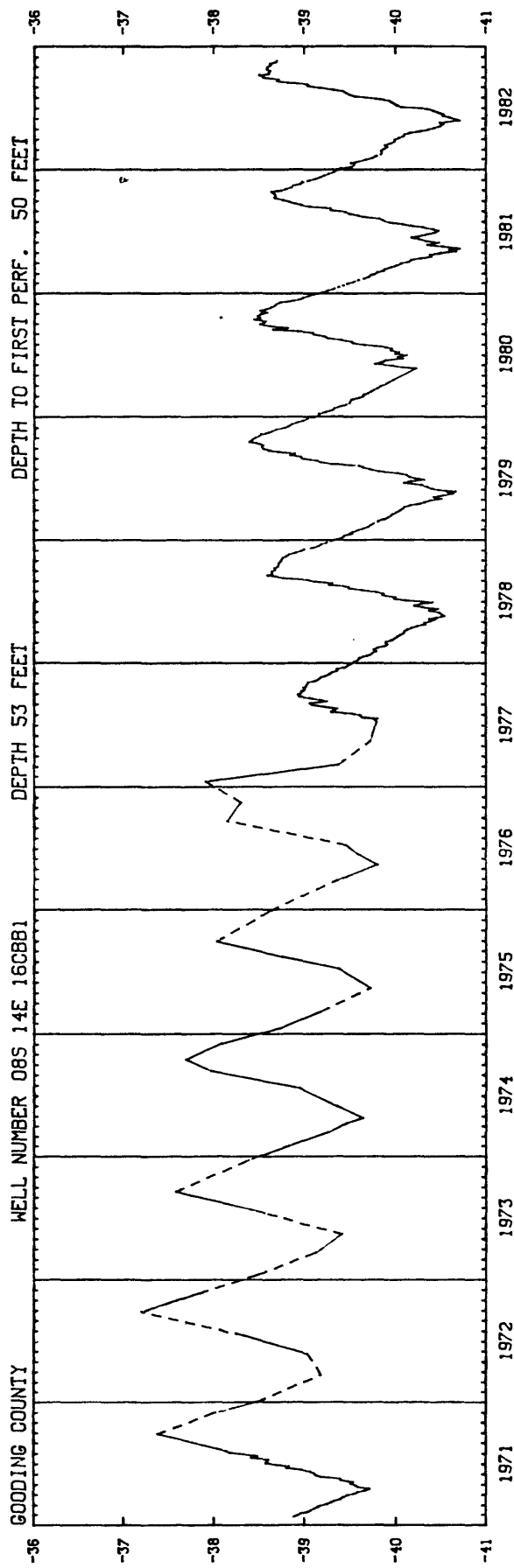


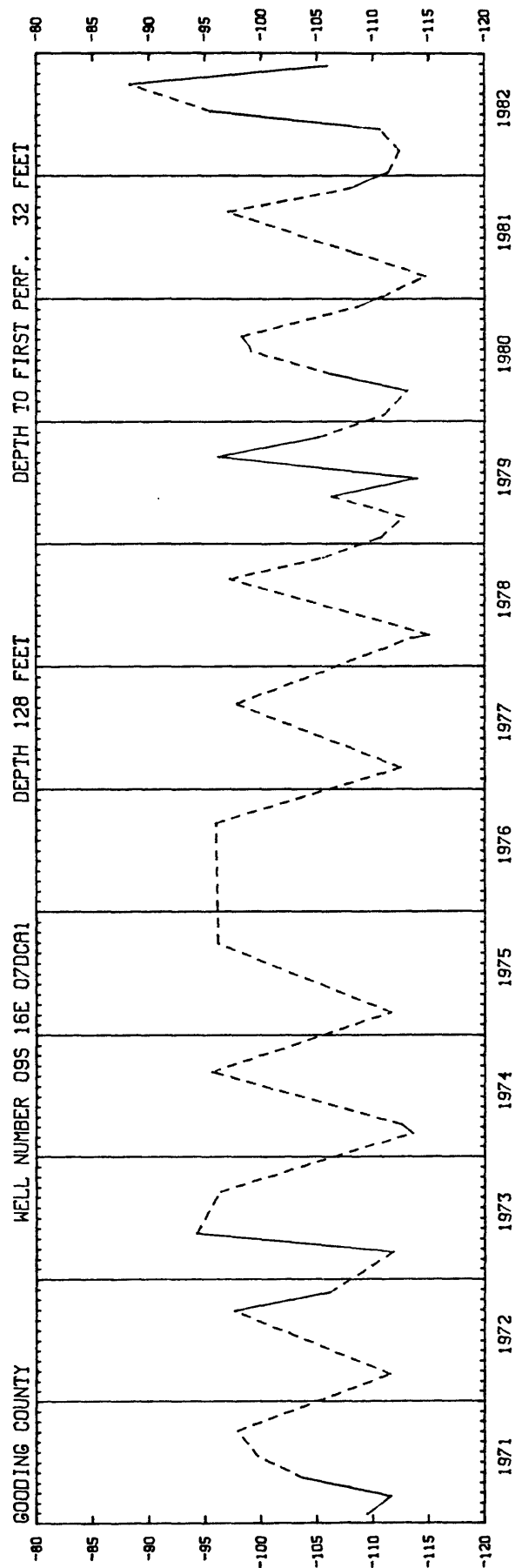
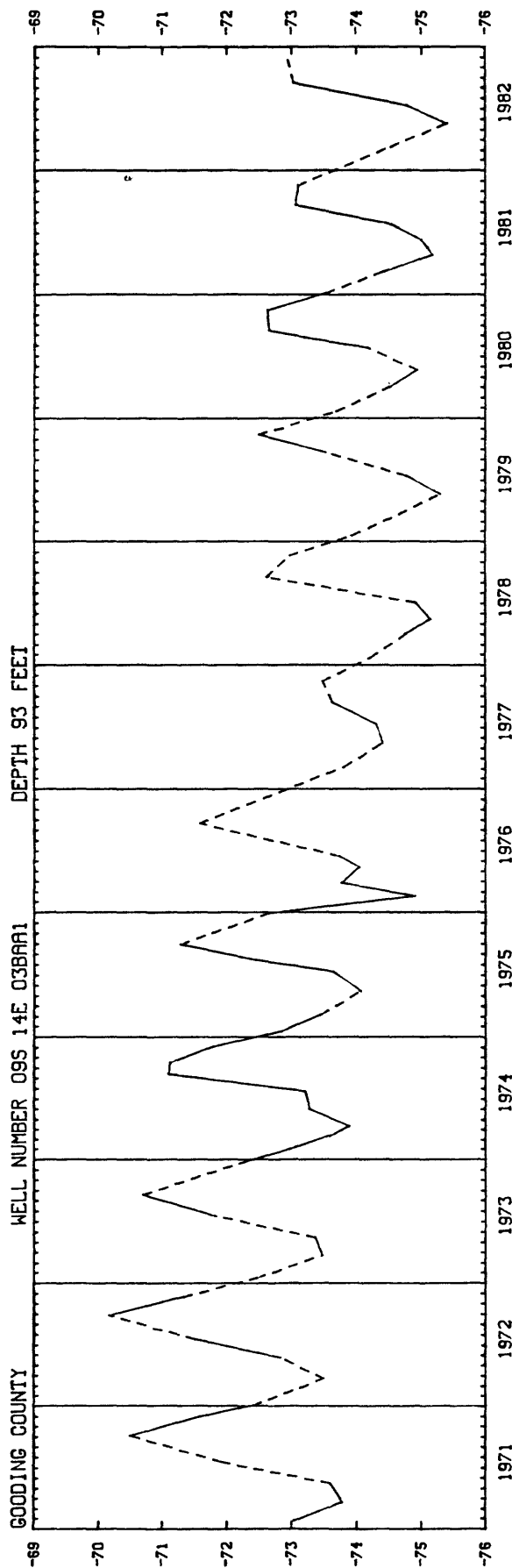
GOODING



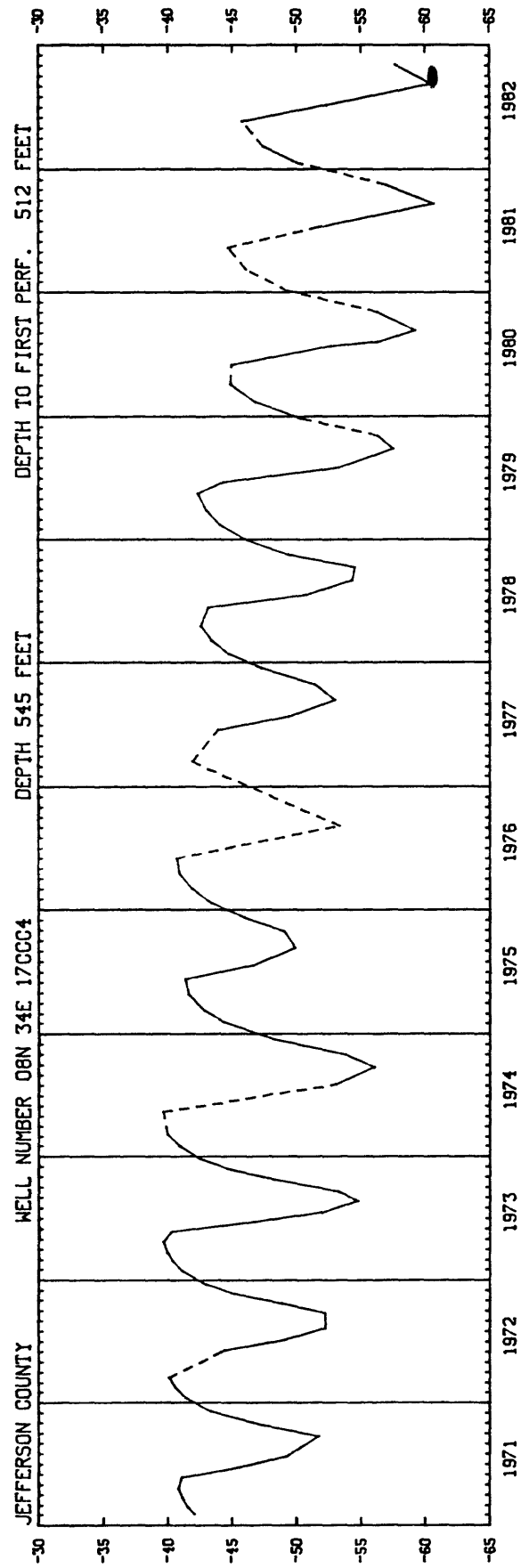
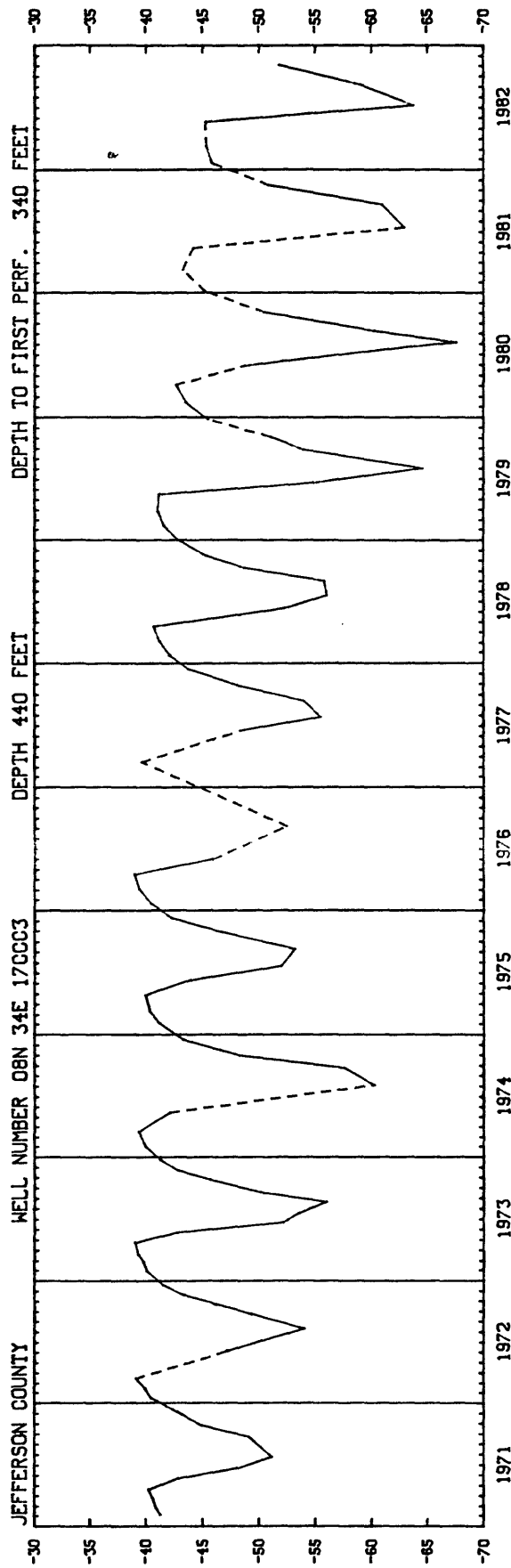
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

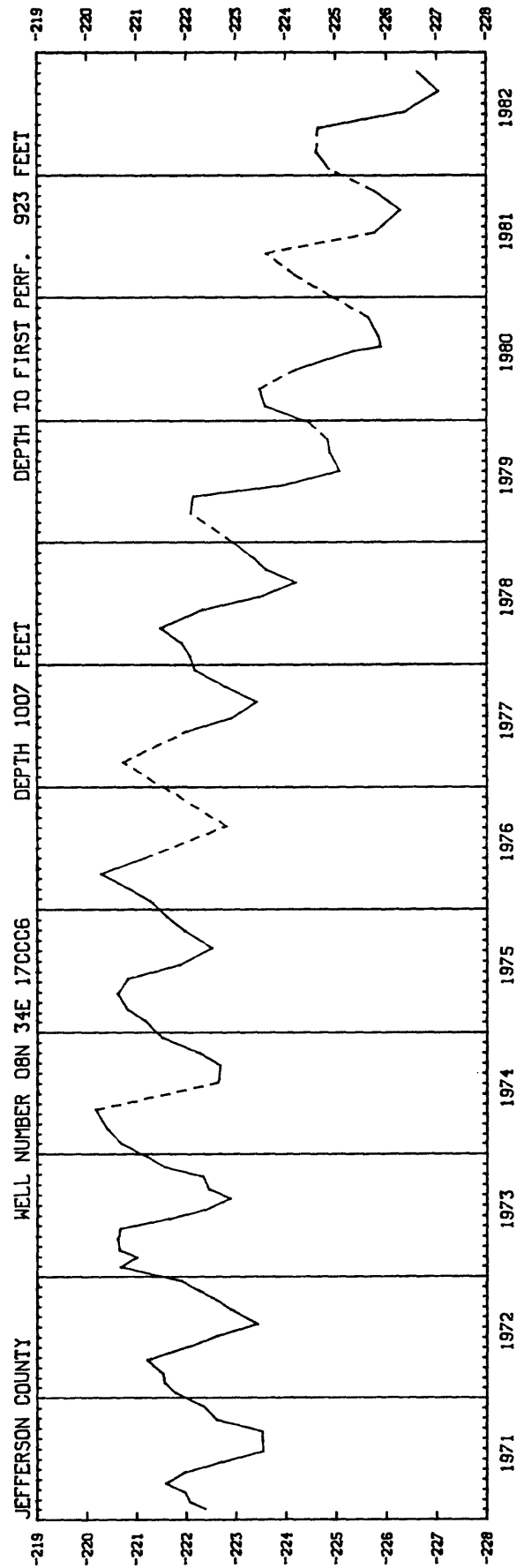
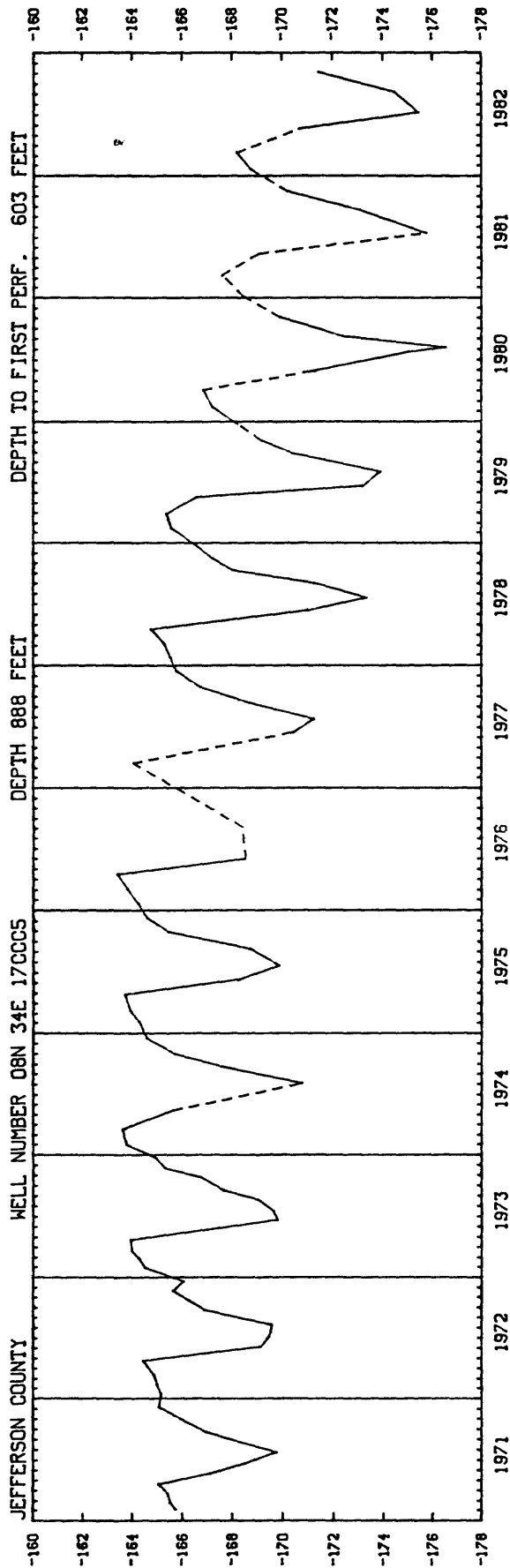


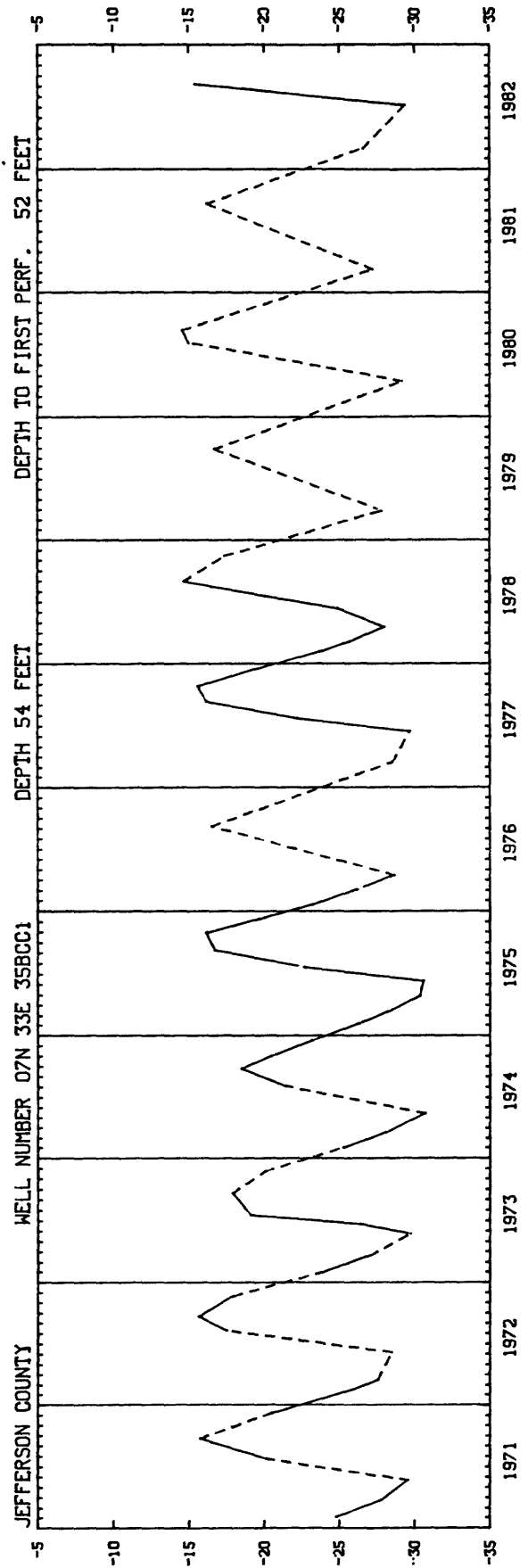
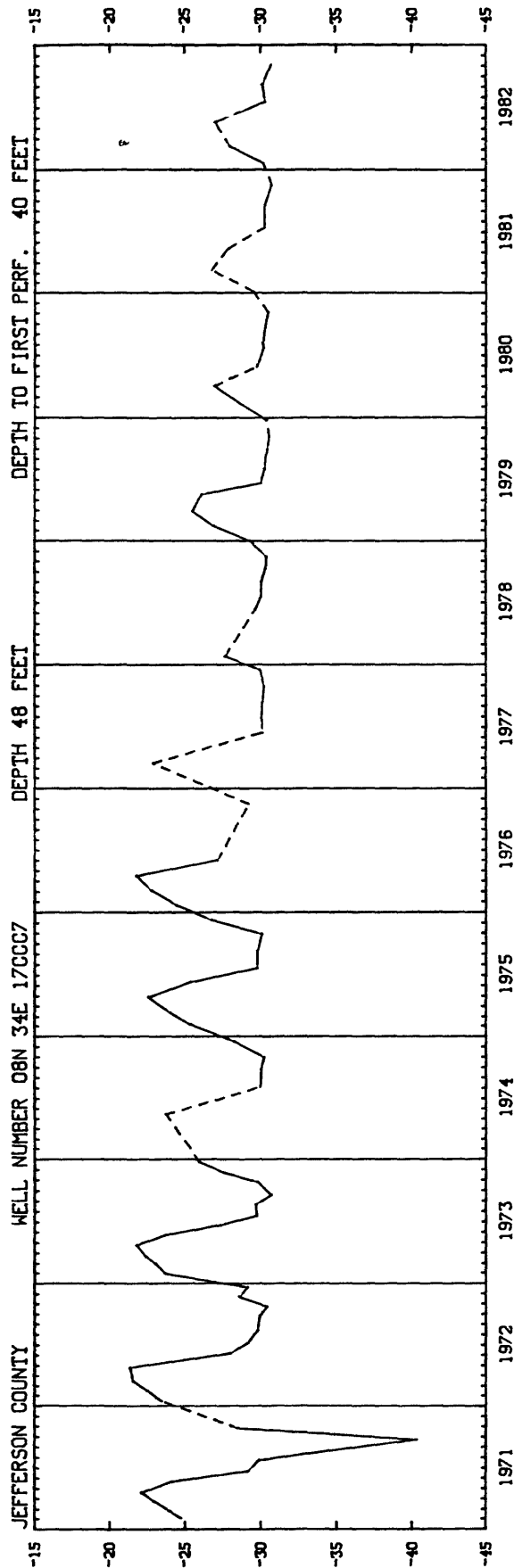


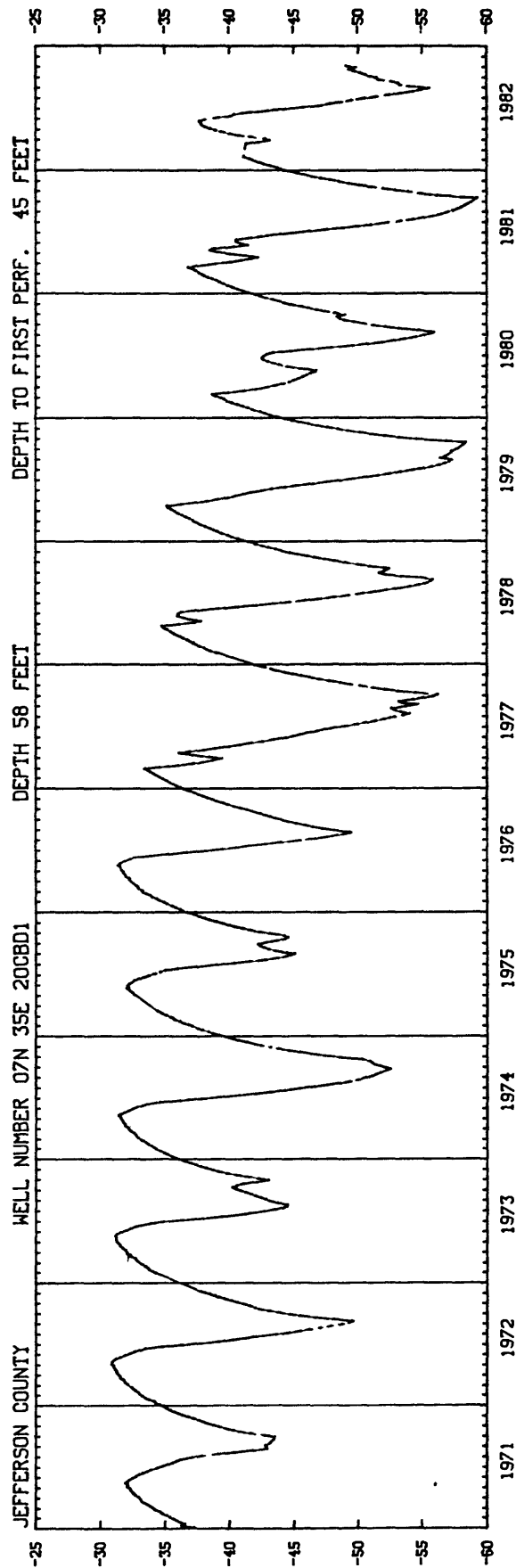
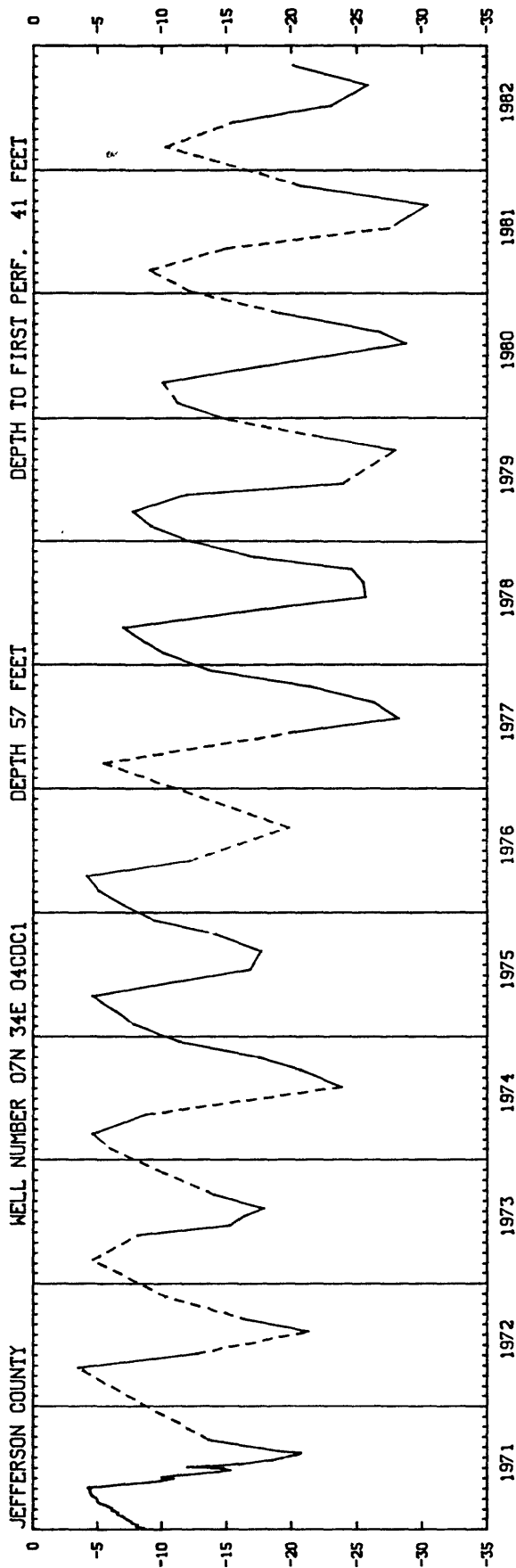


JEFFERSON

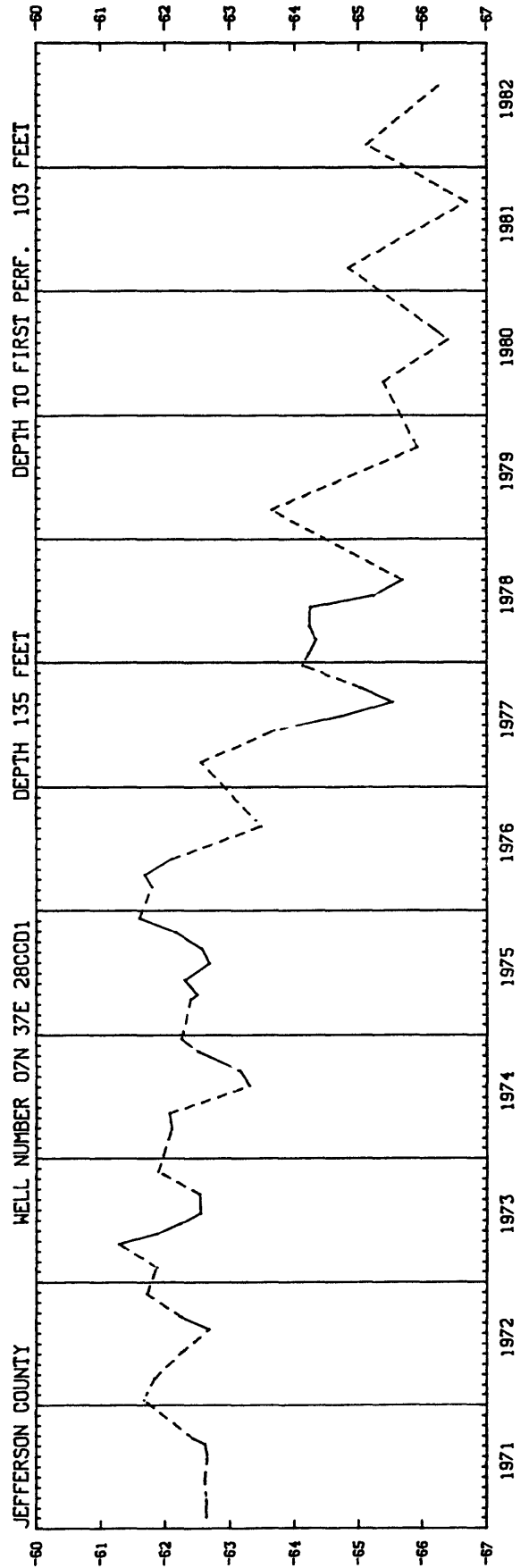
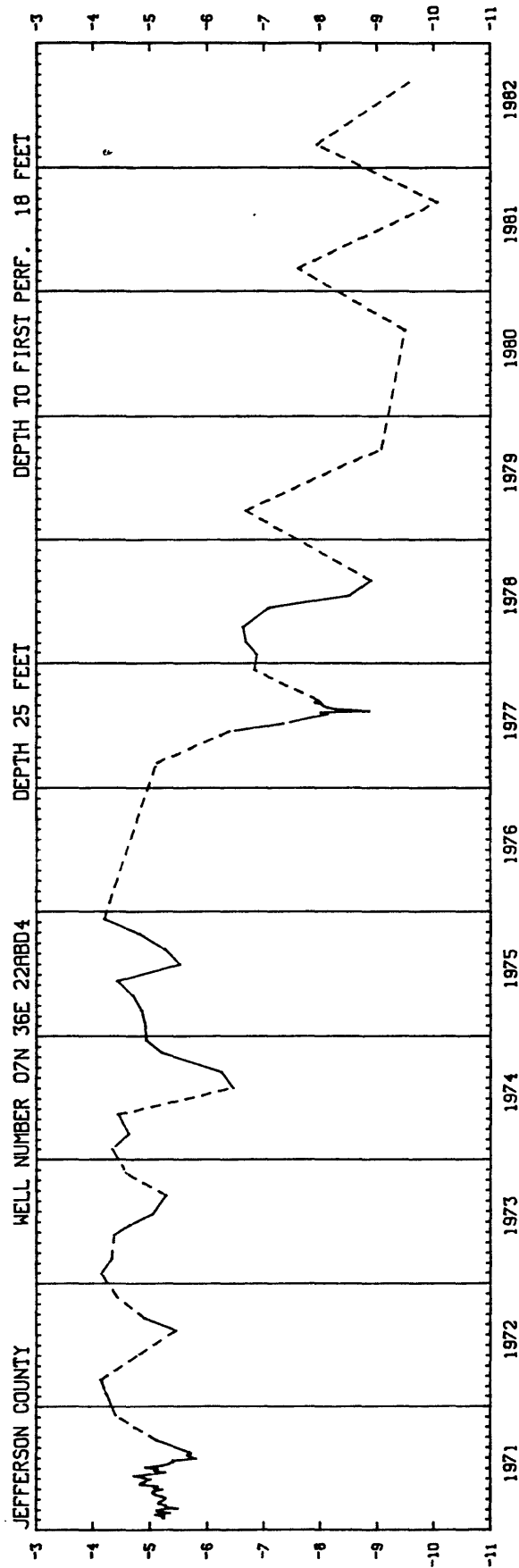


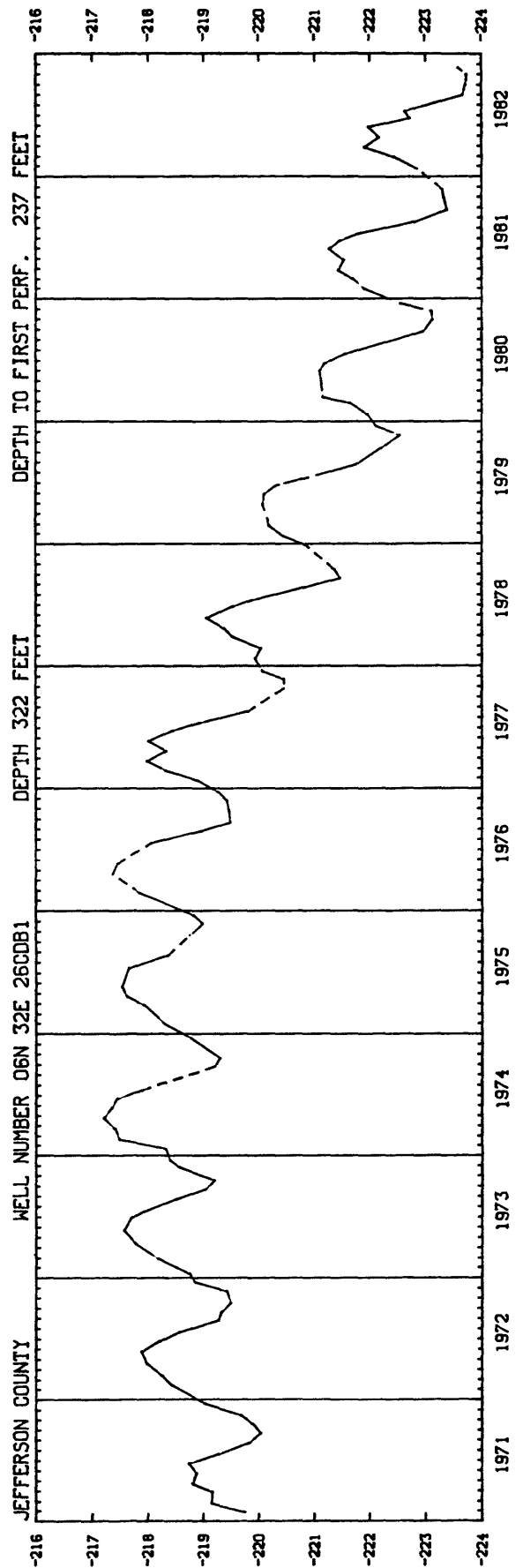
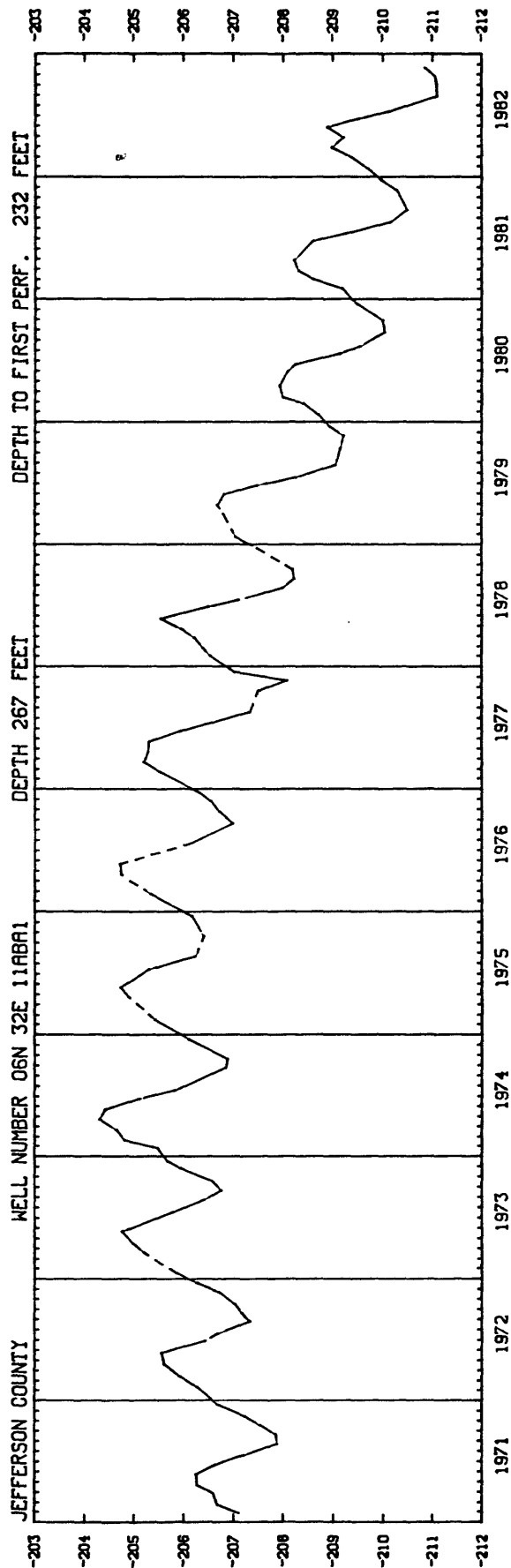


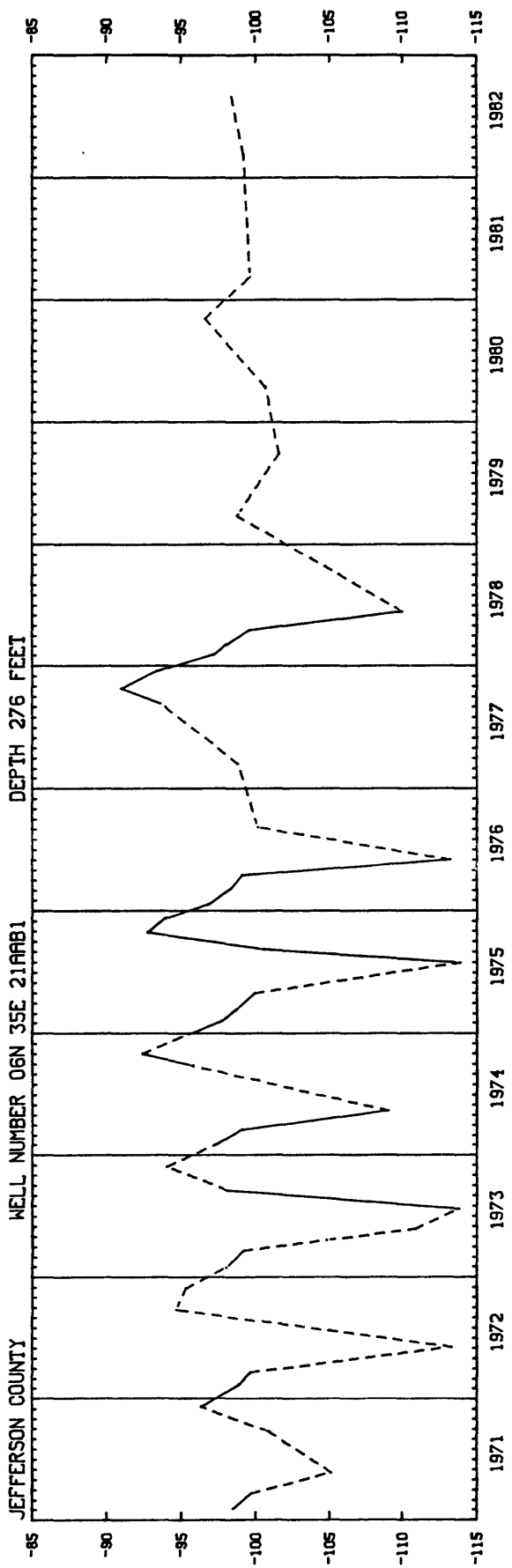
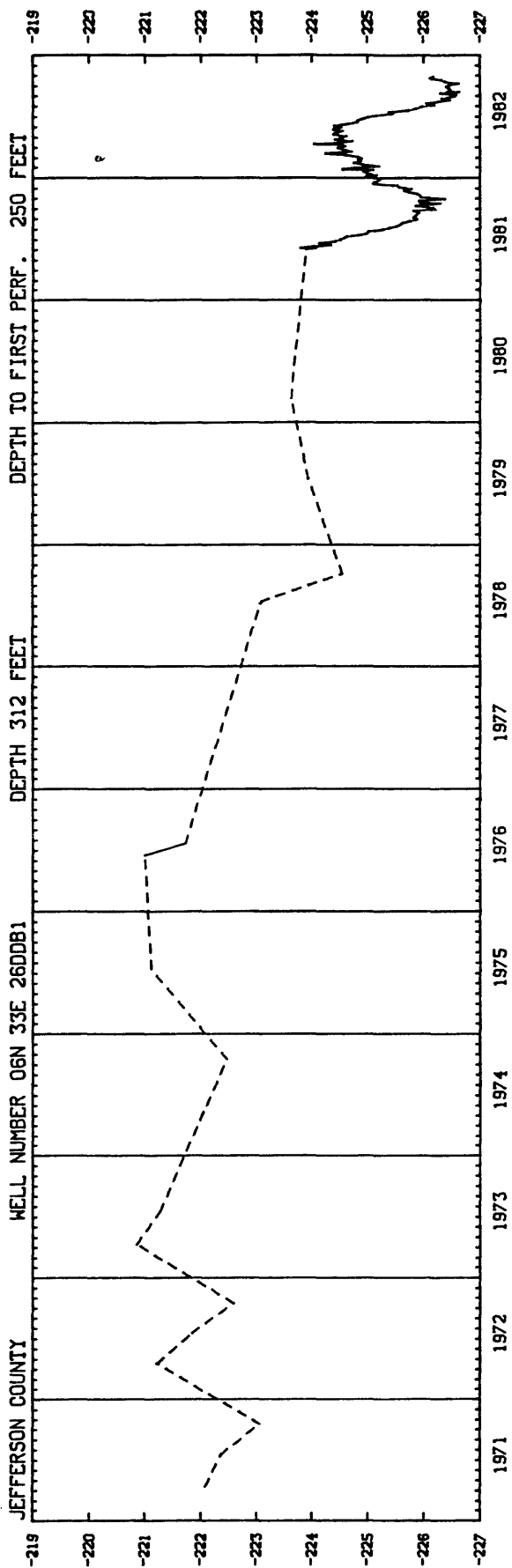


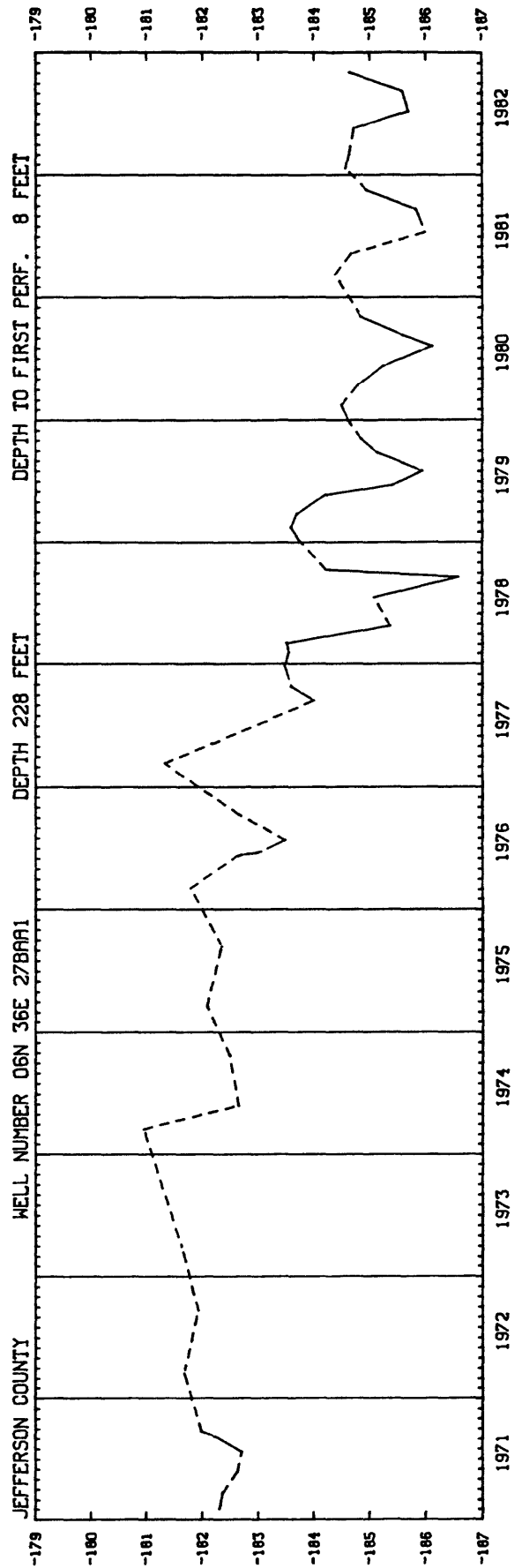
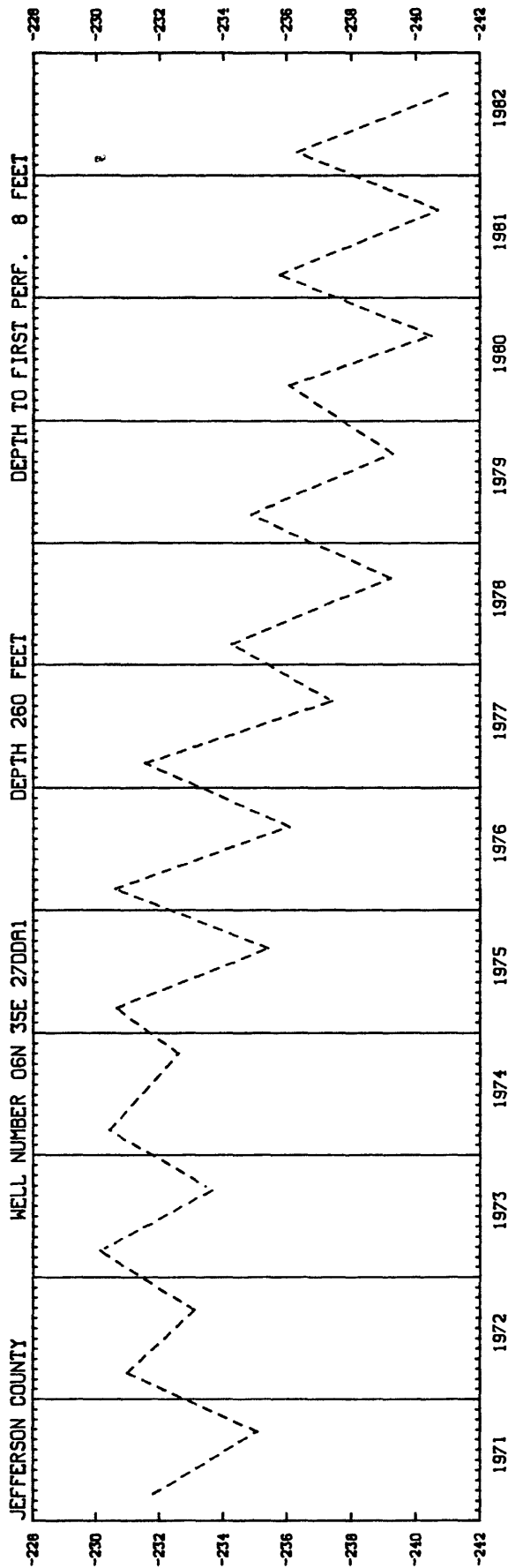


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

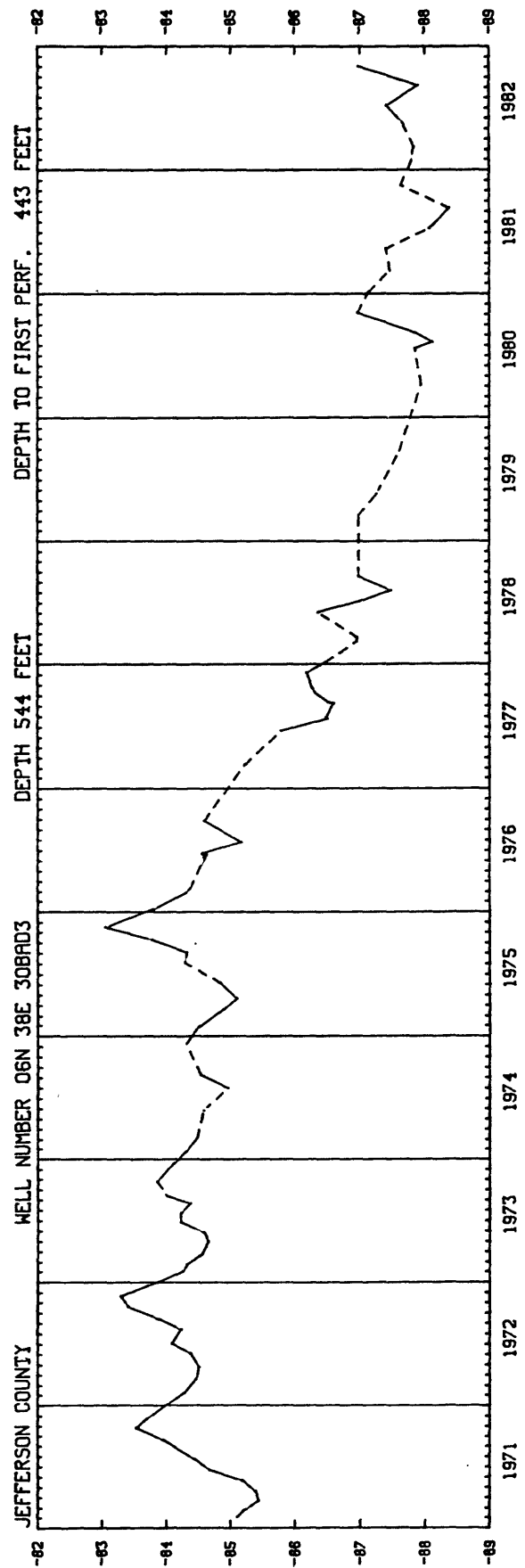
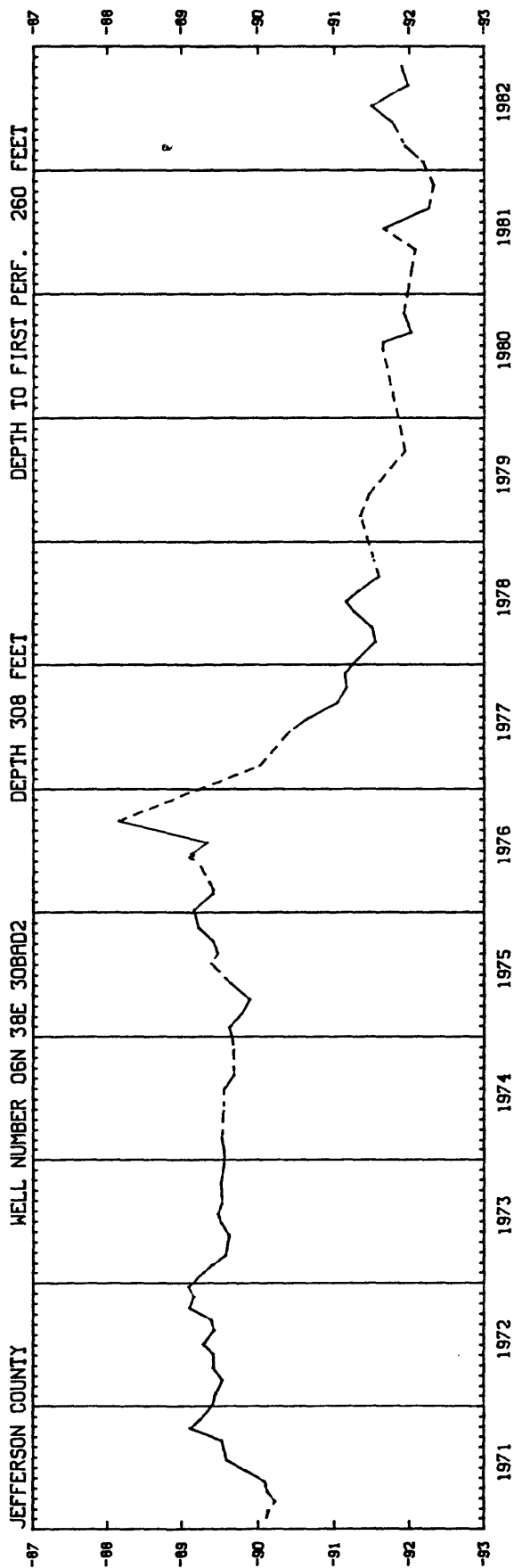


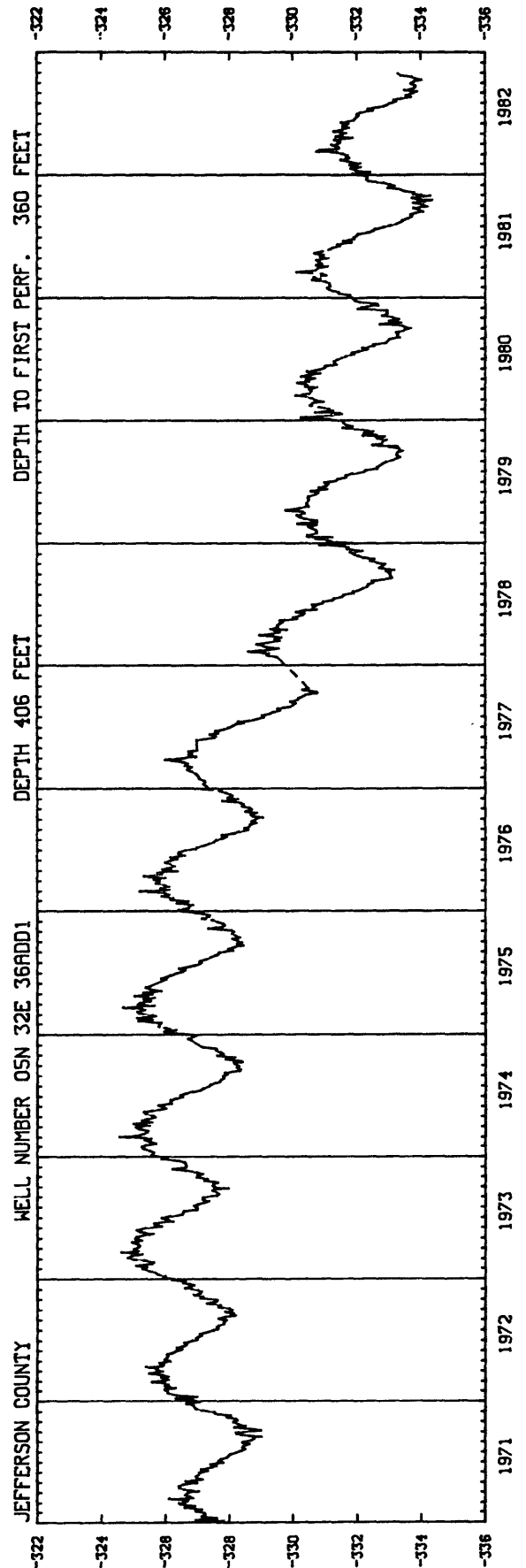
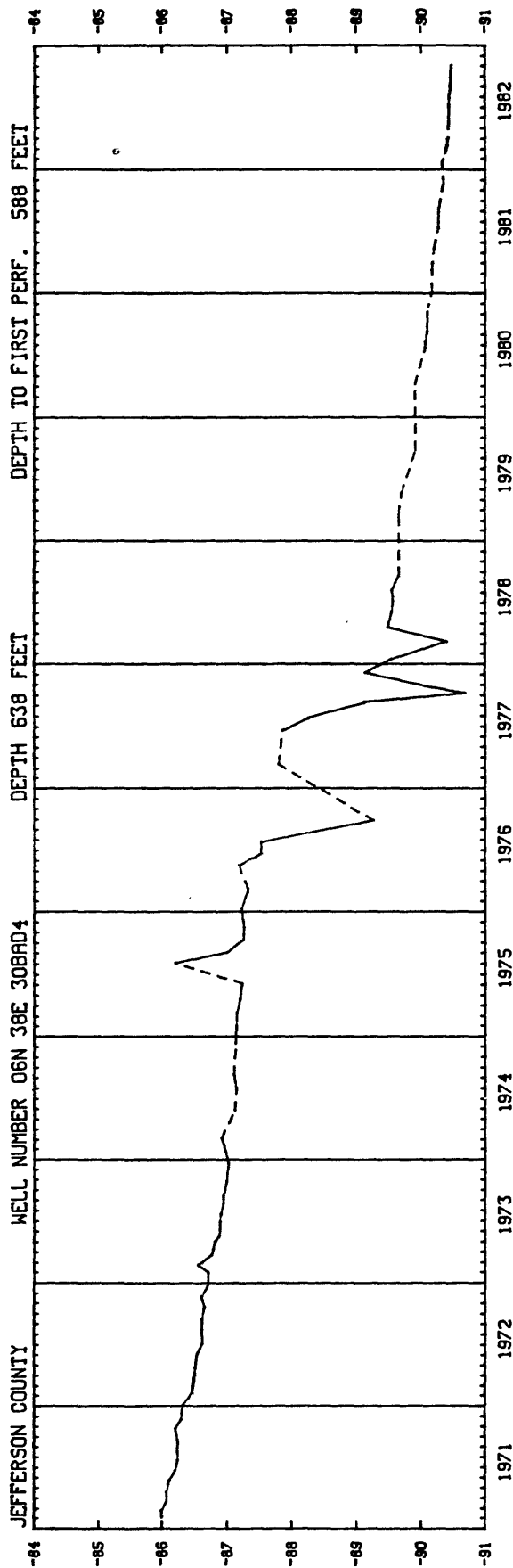


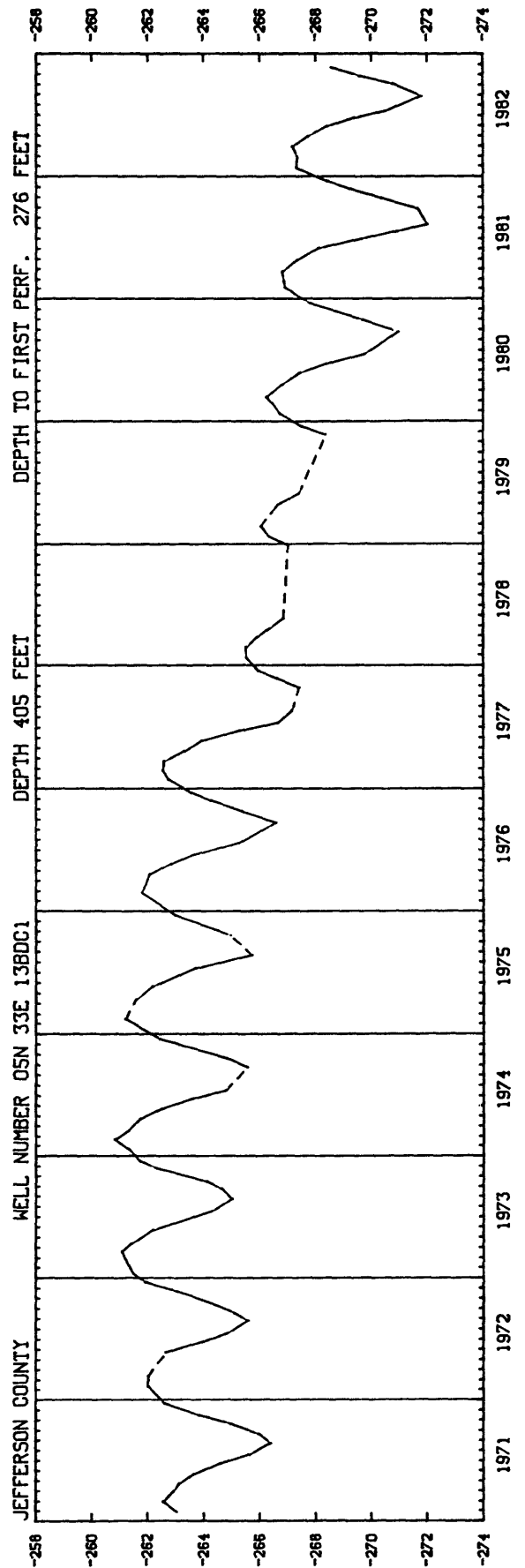
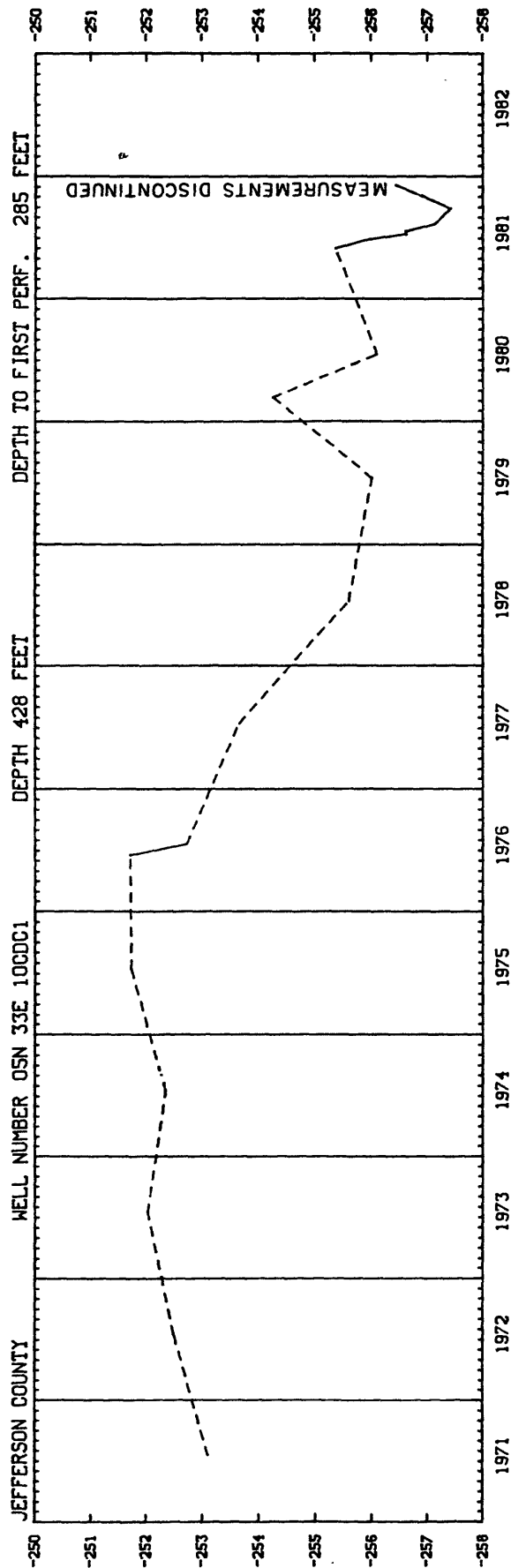




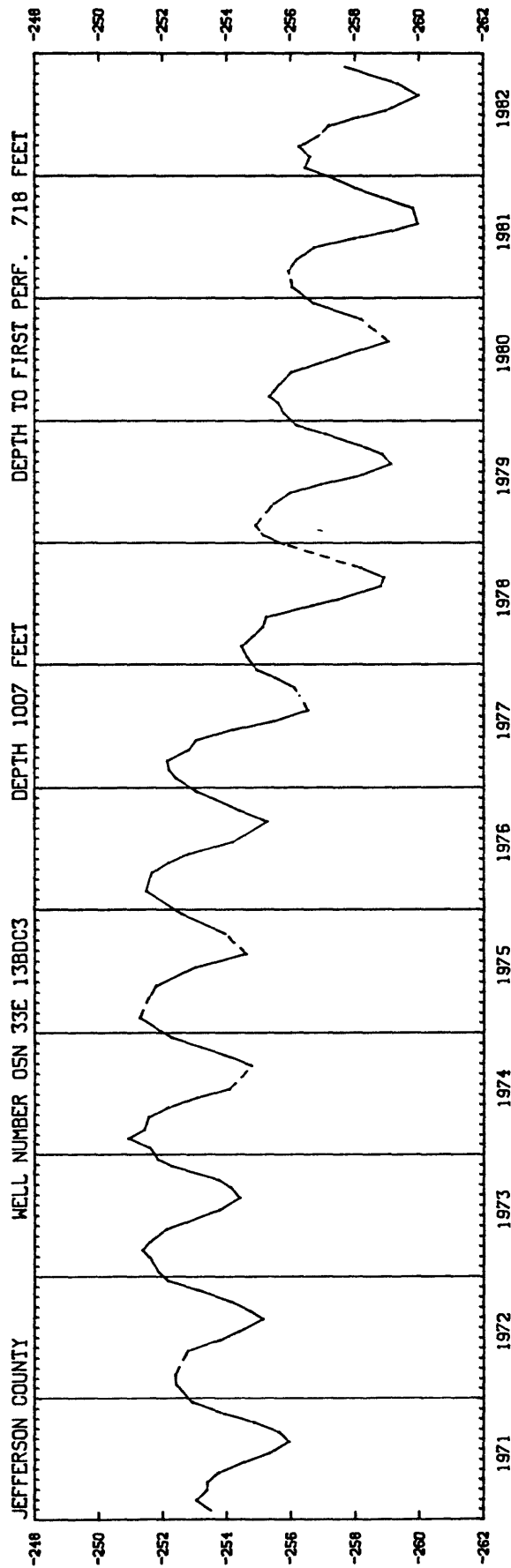
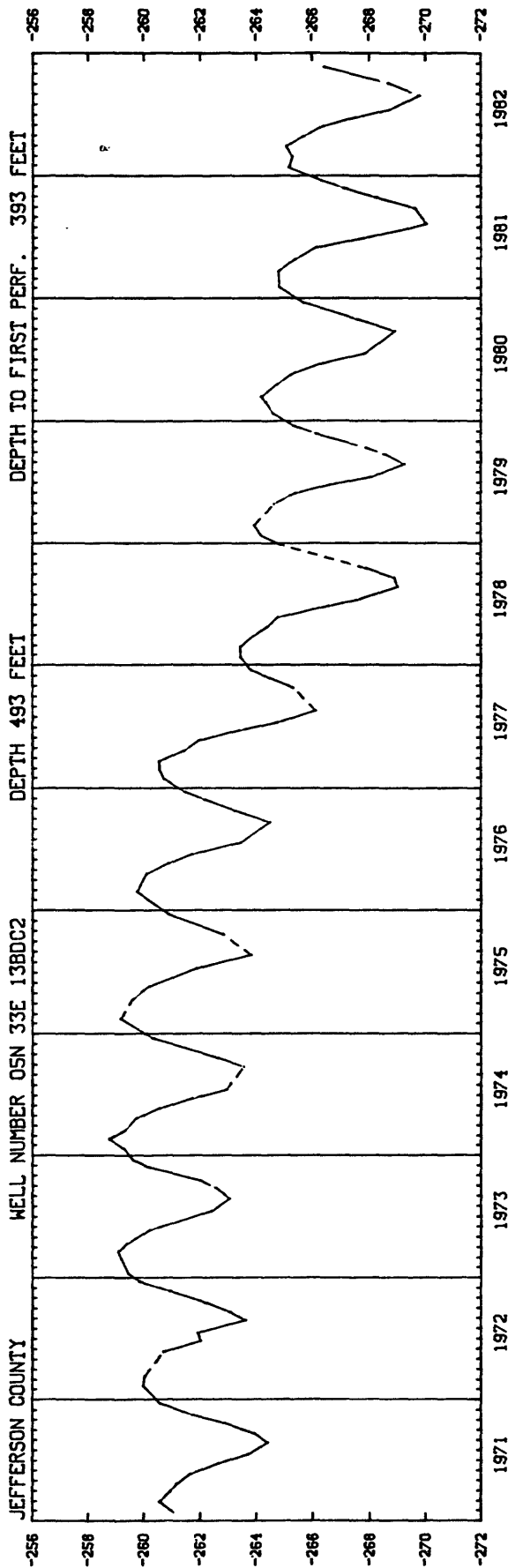
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

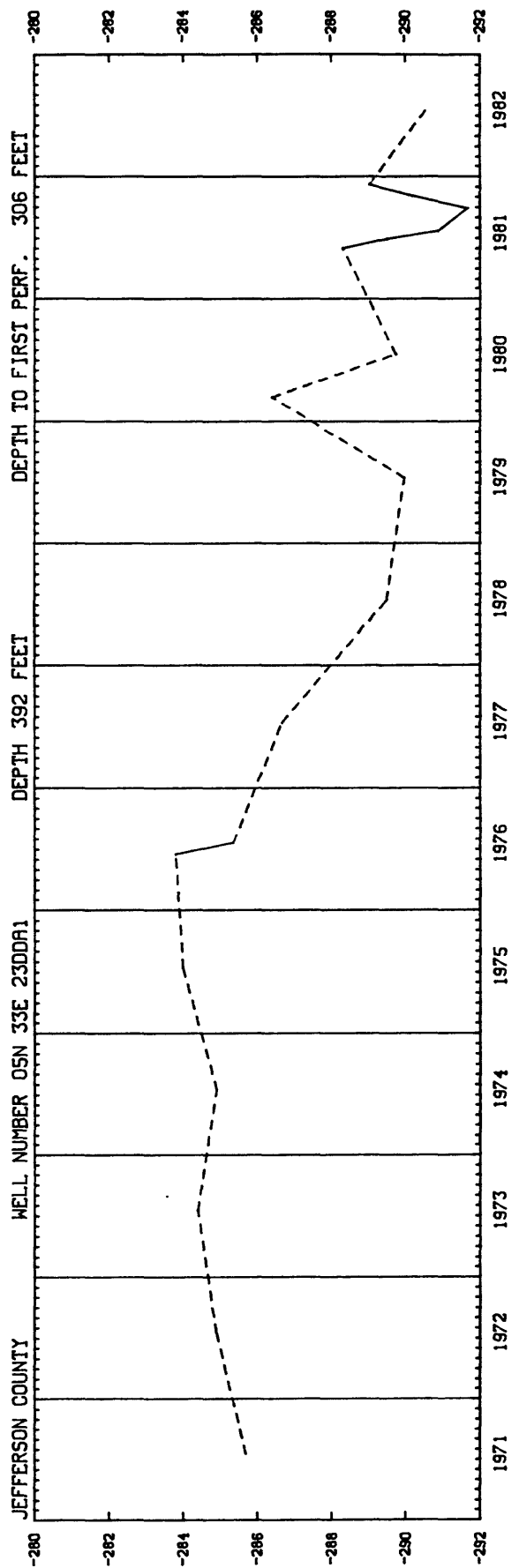
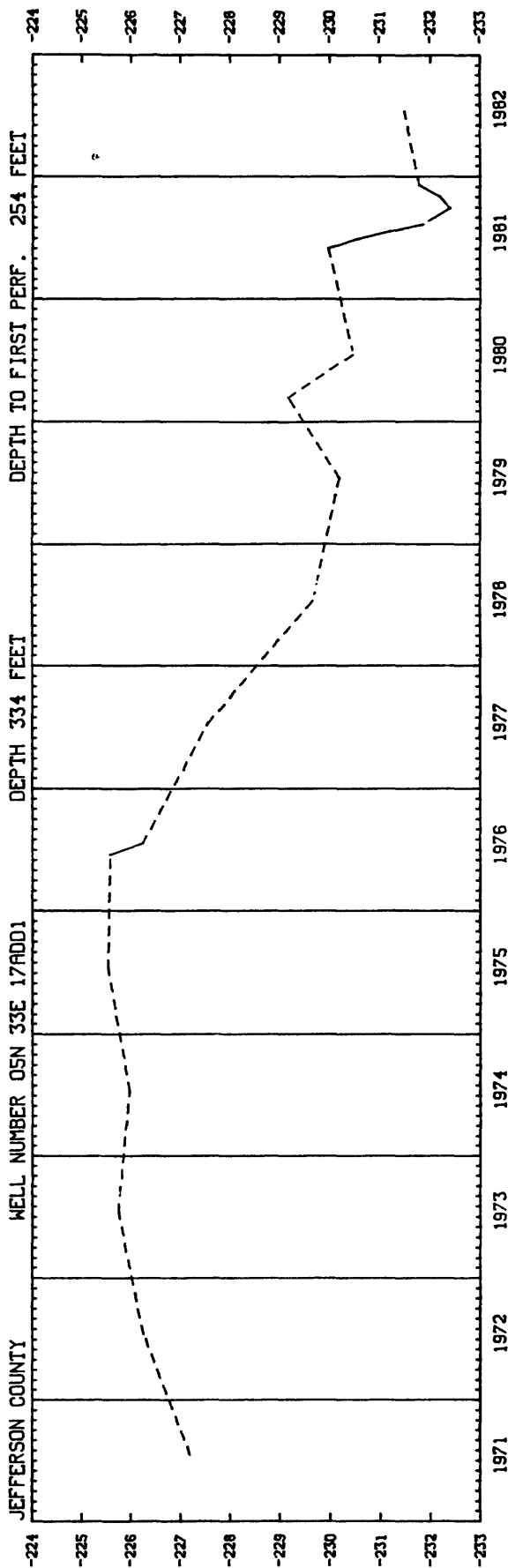


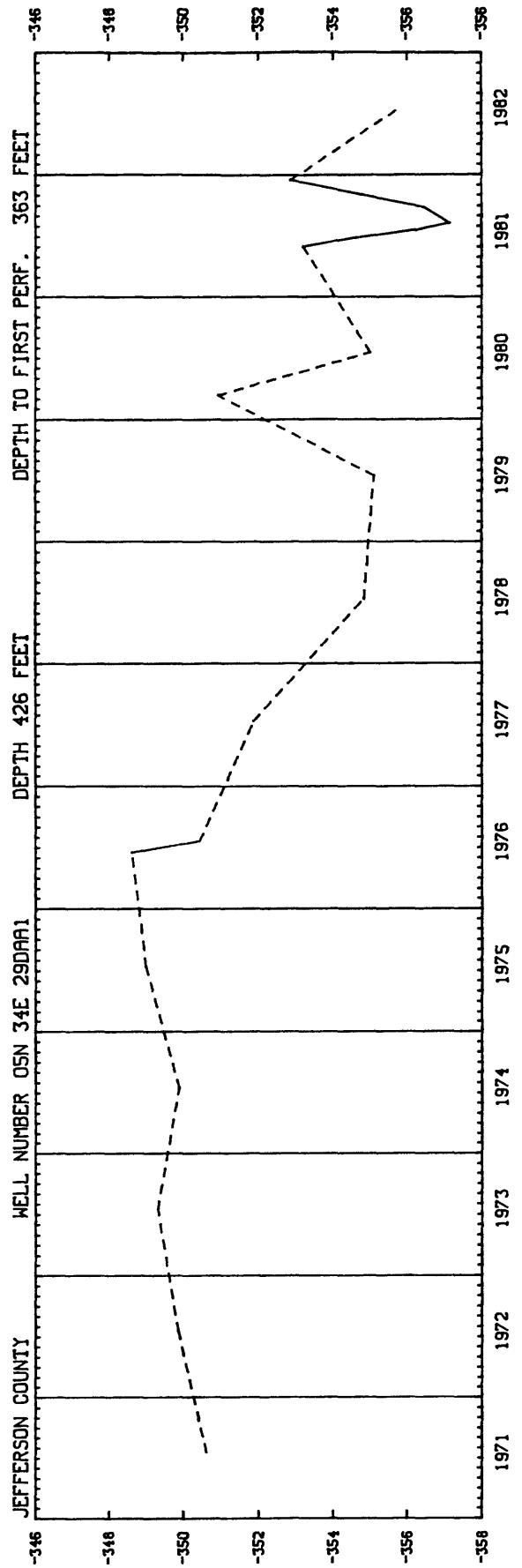
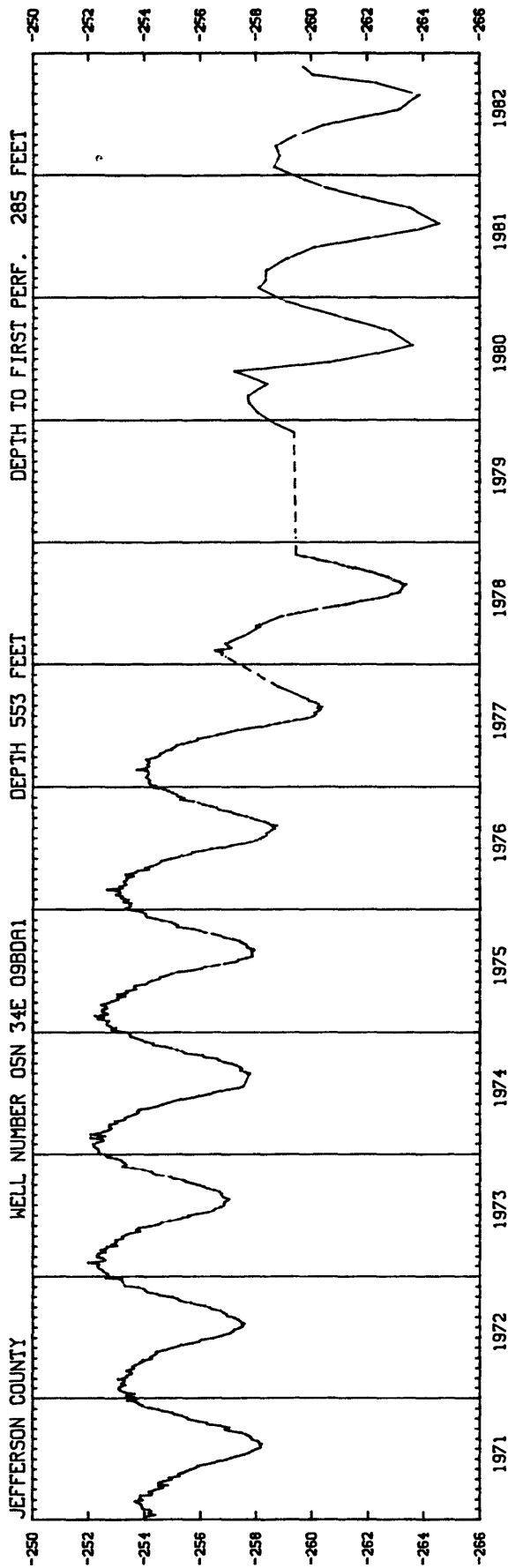




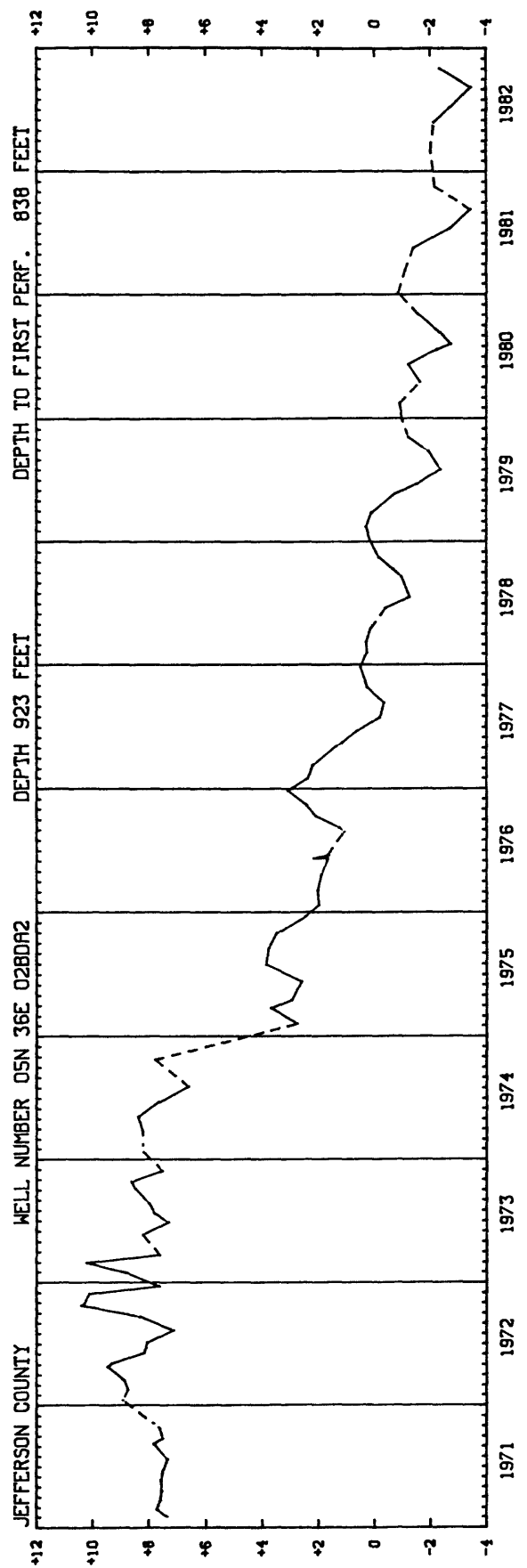
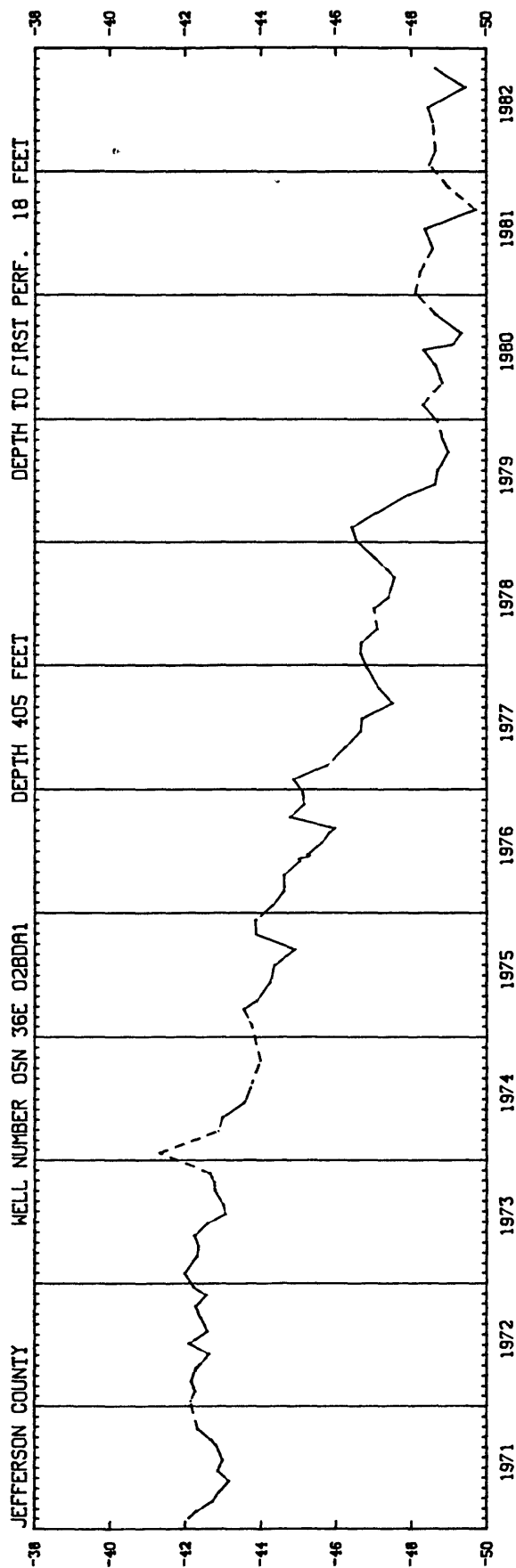
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

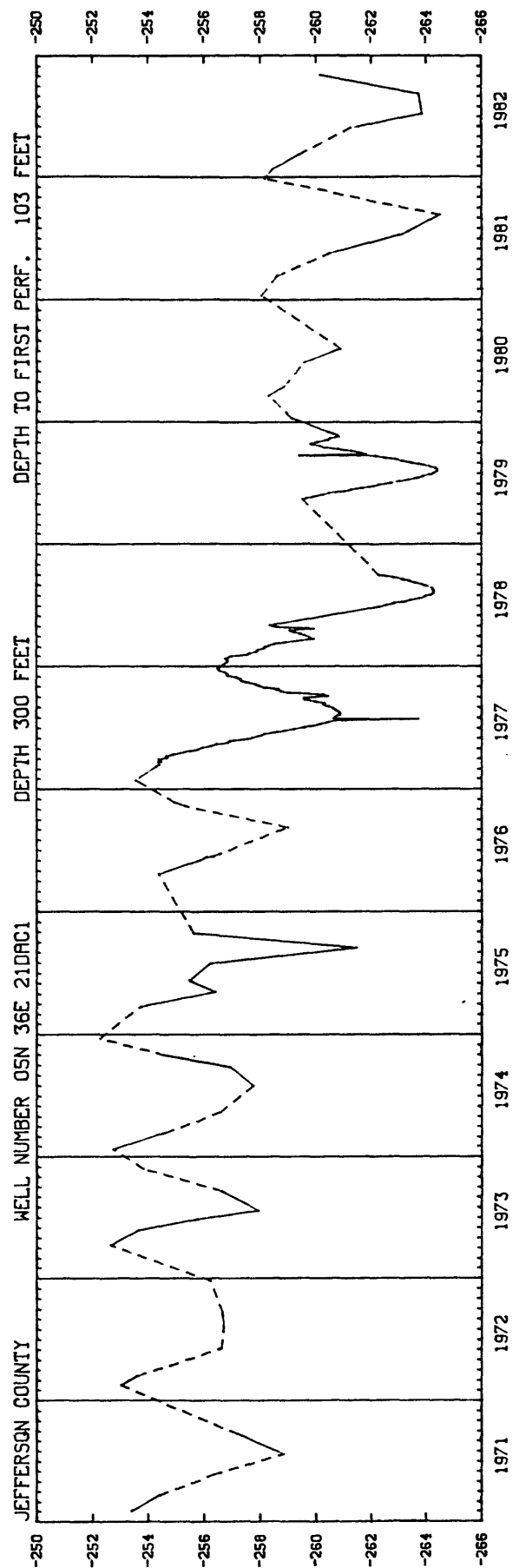
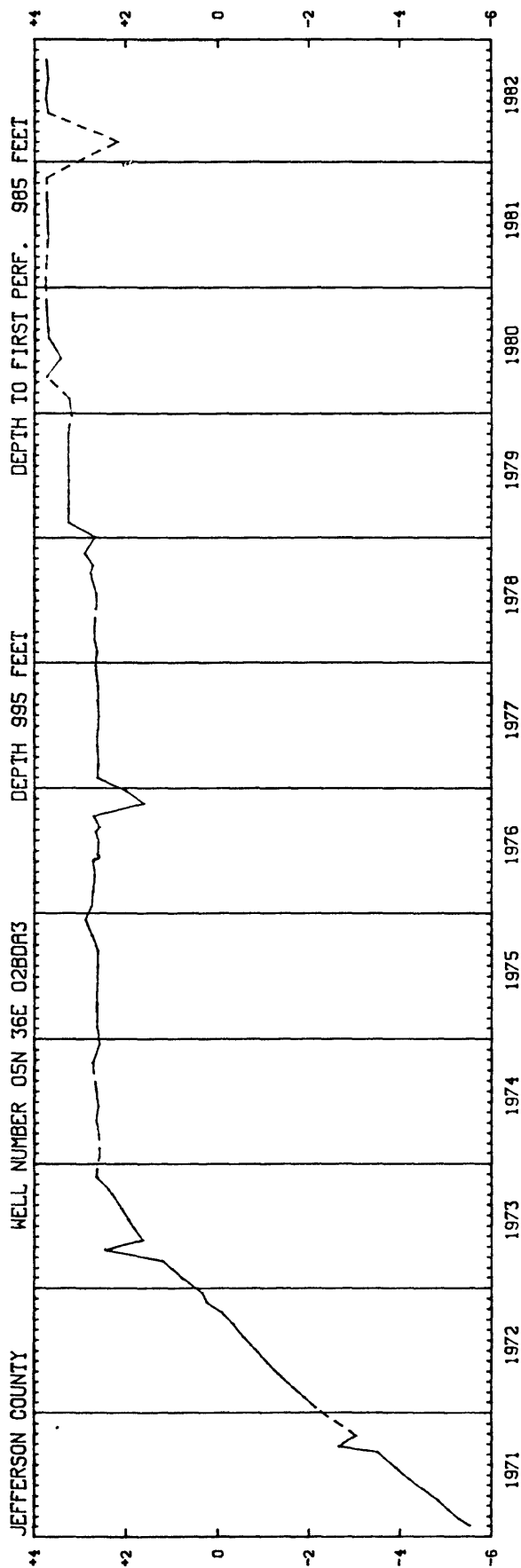


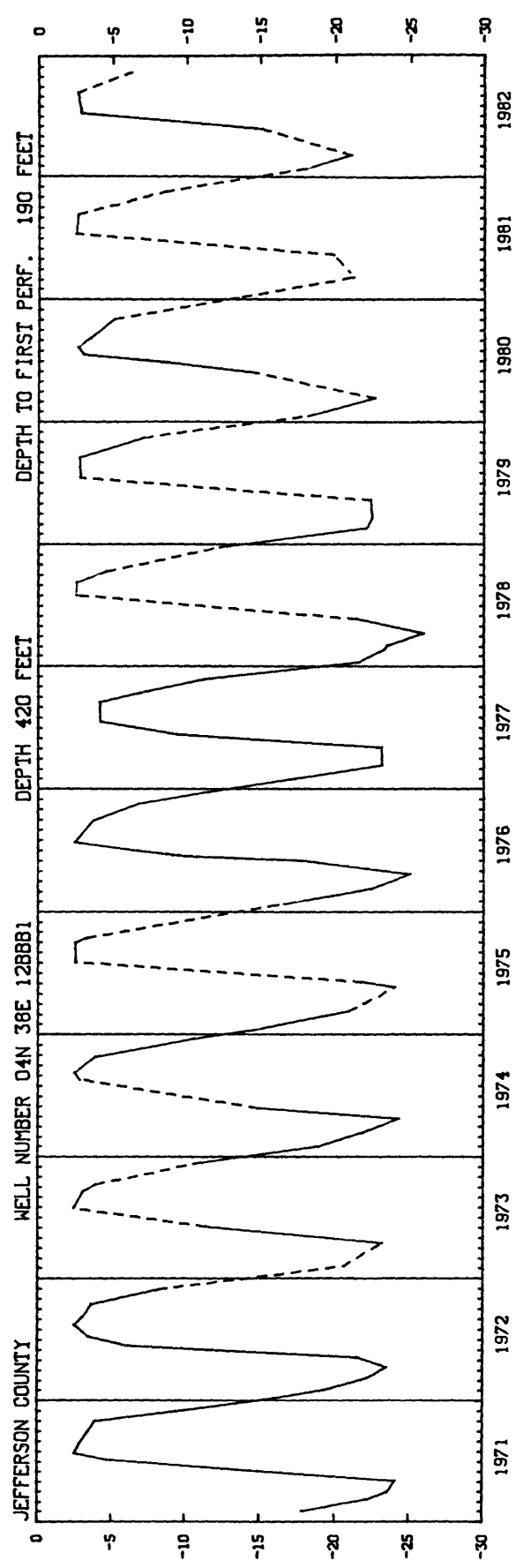
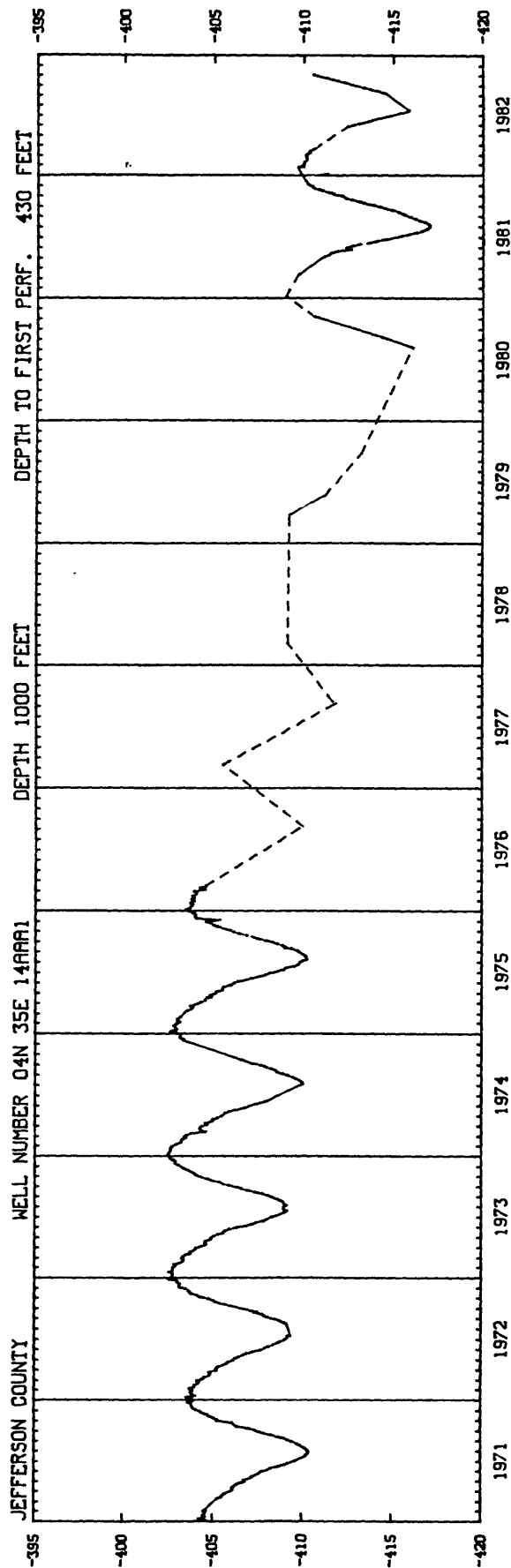


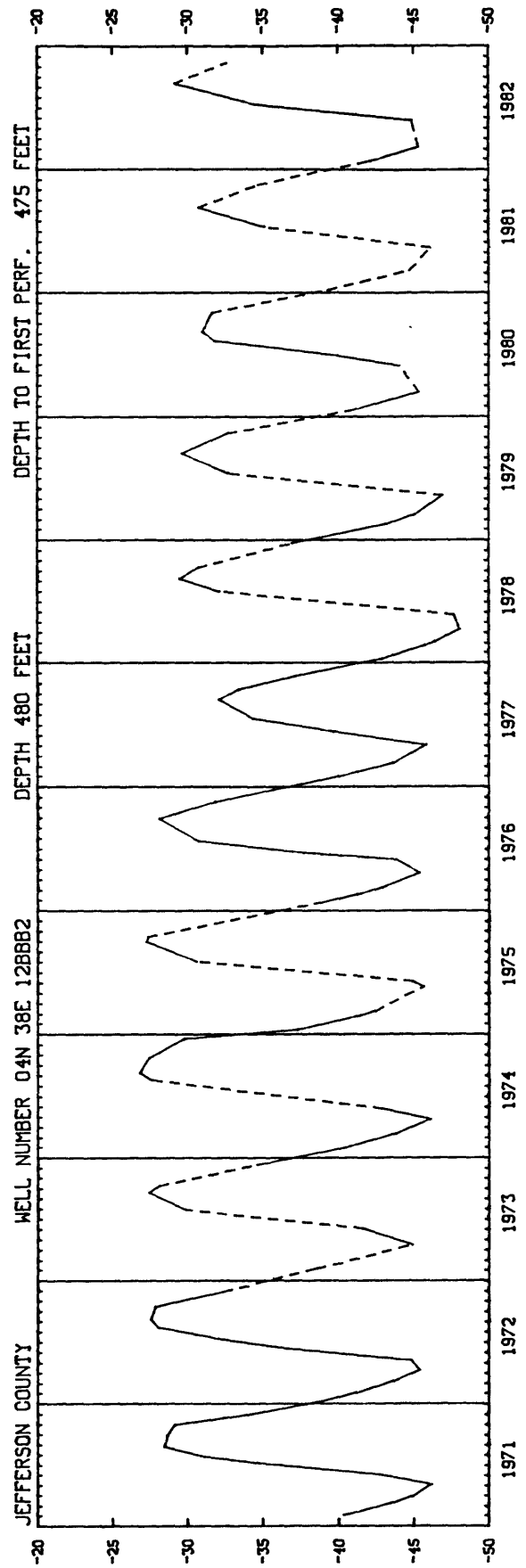
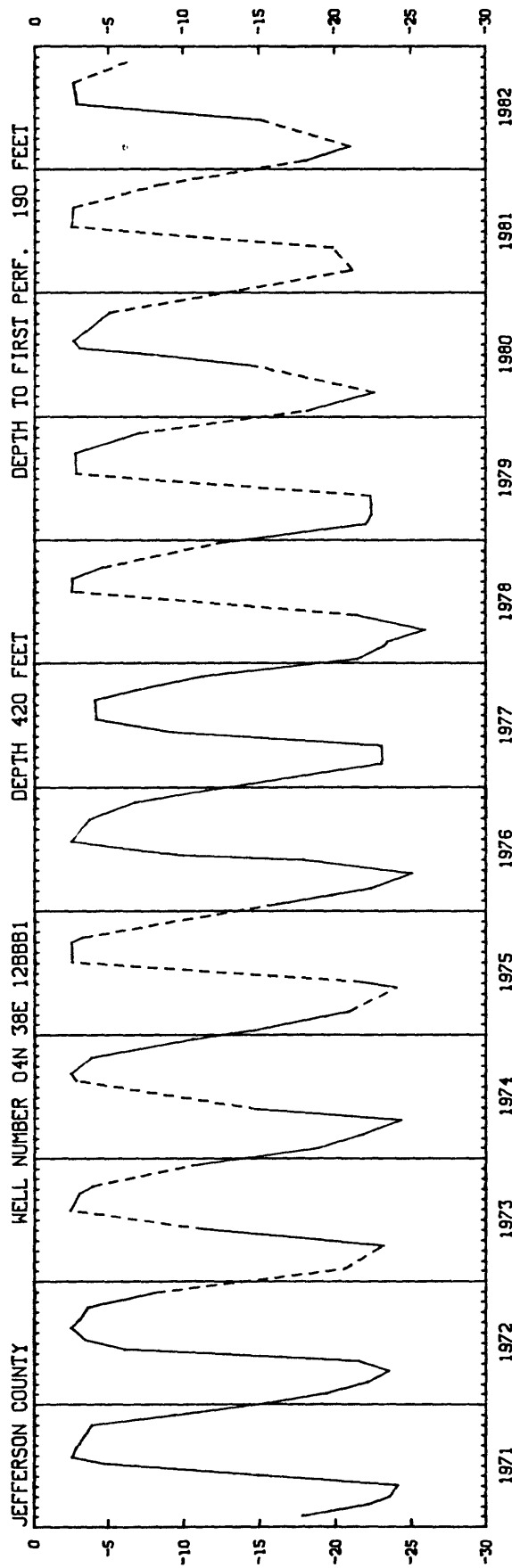


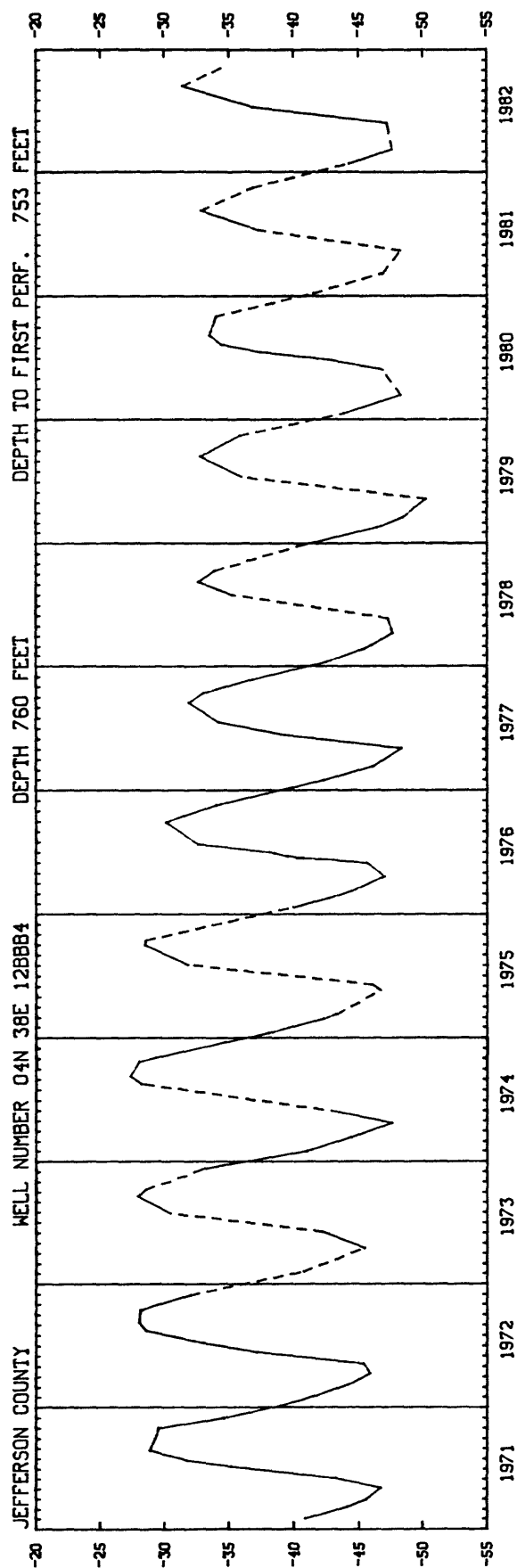
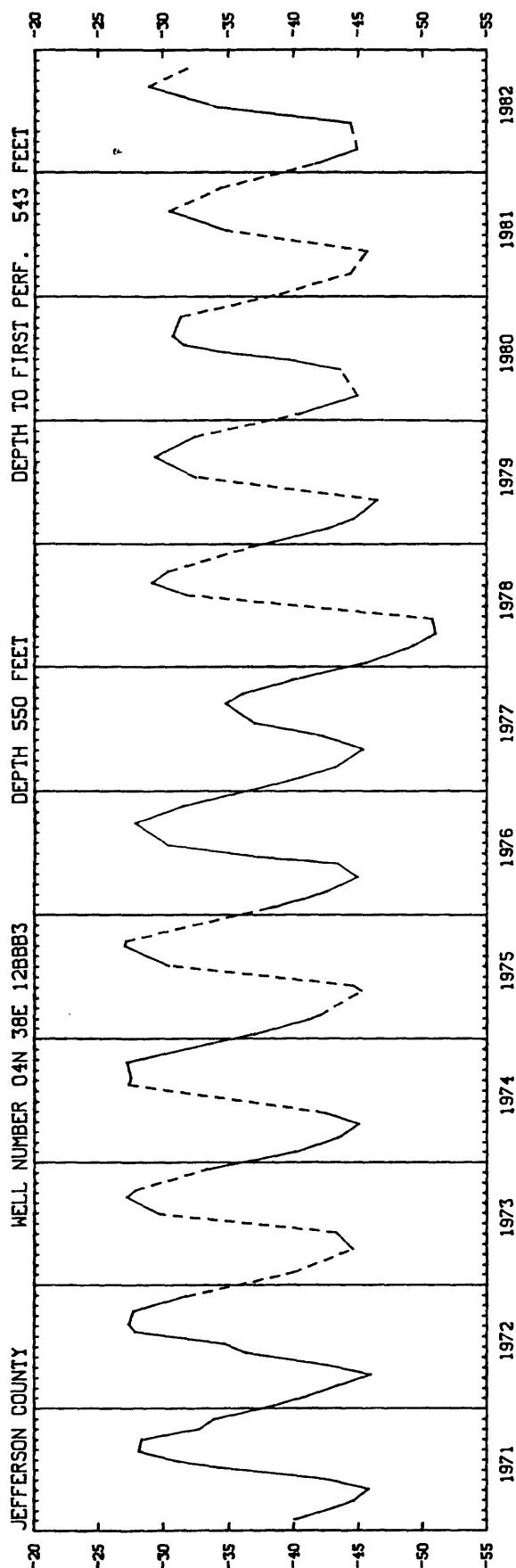
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

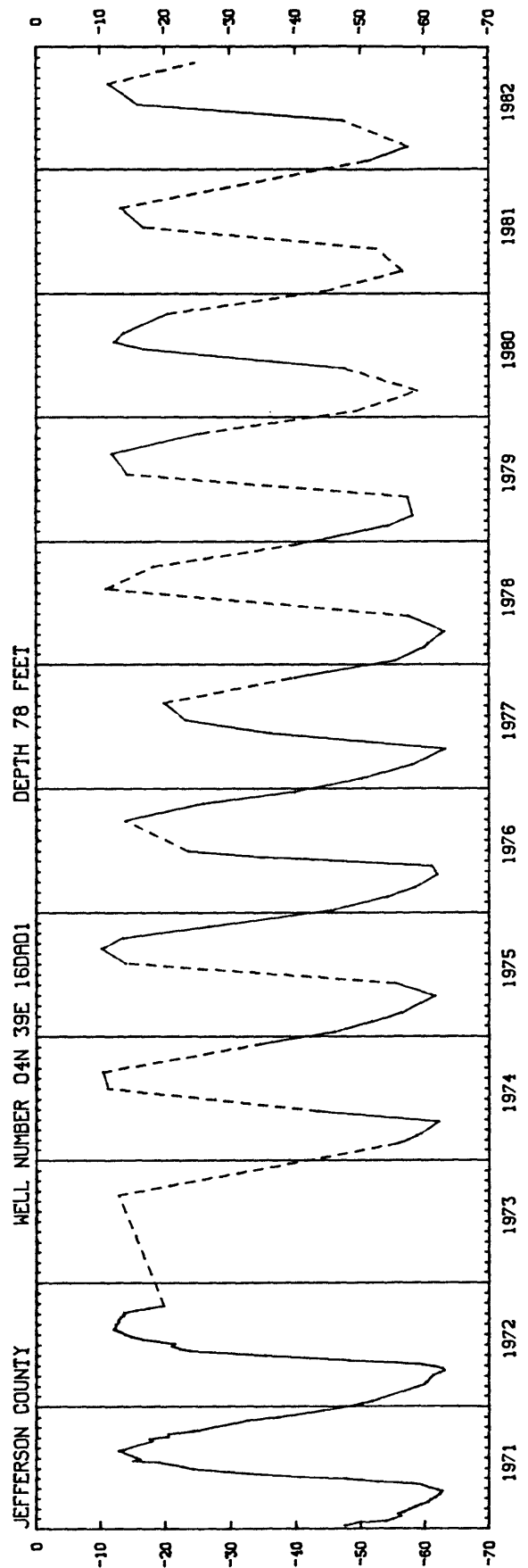
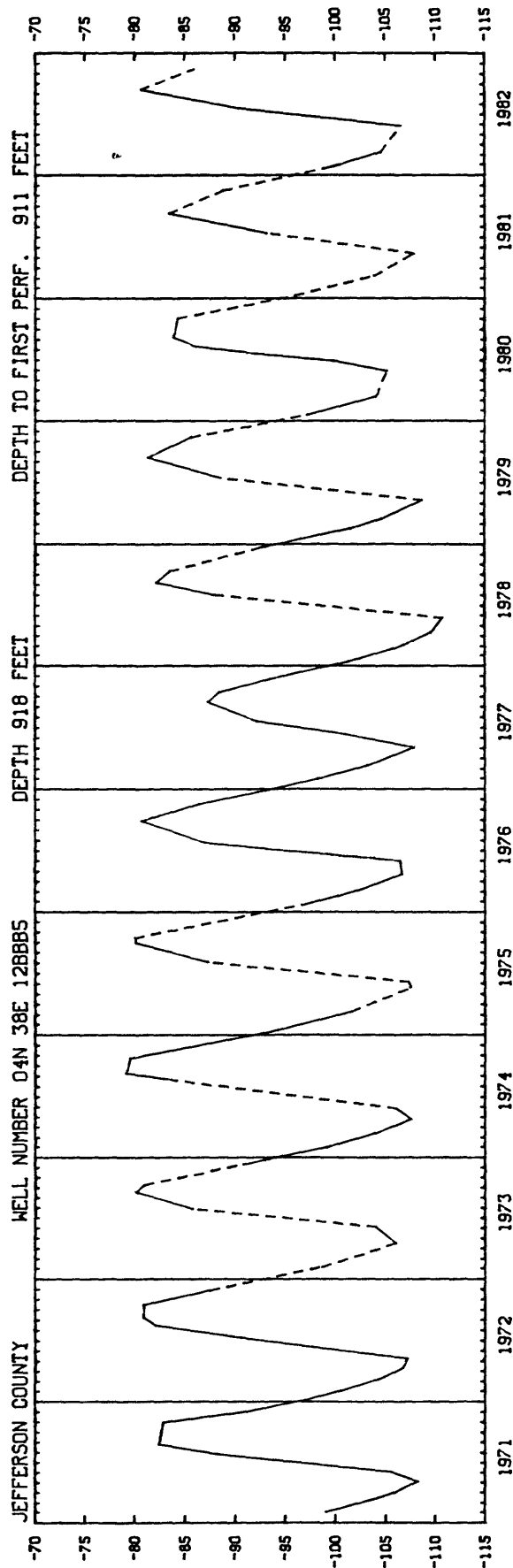


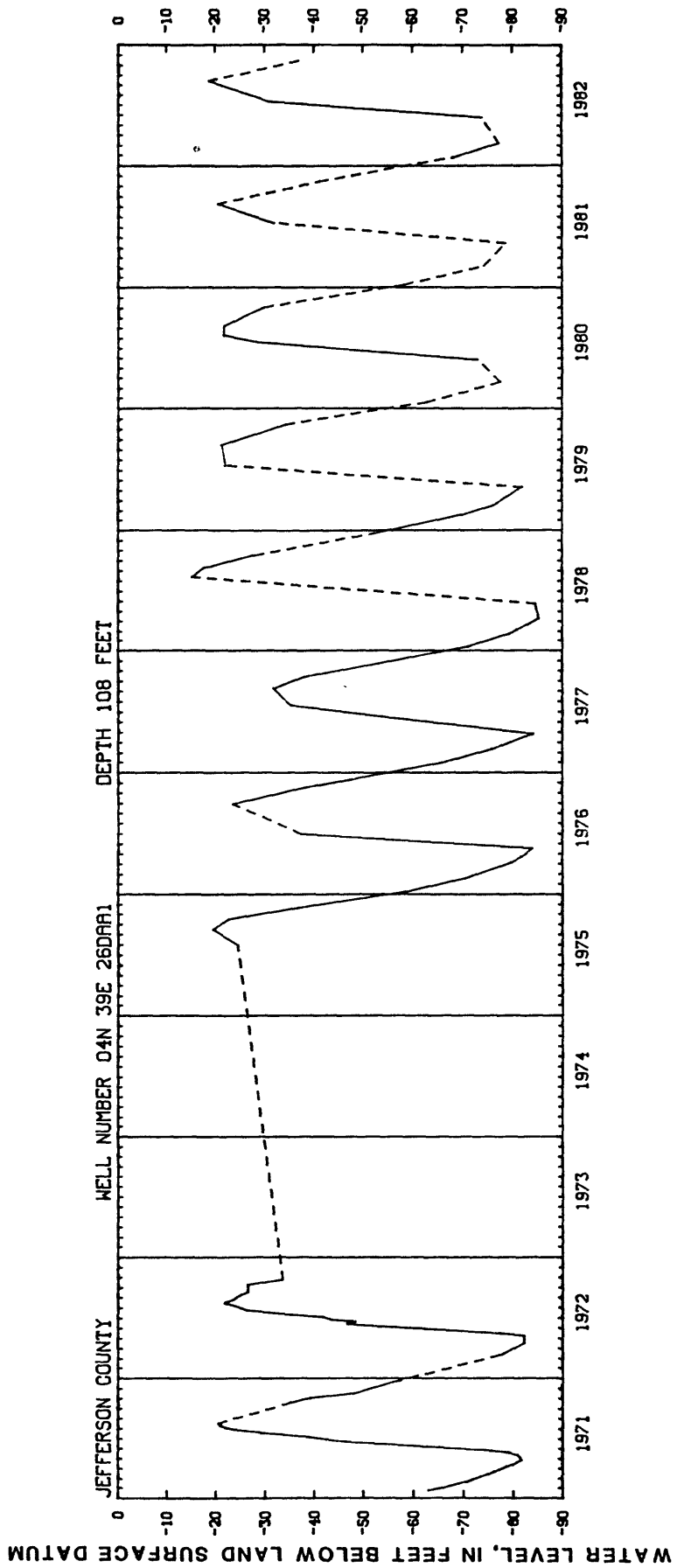






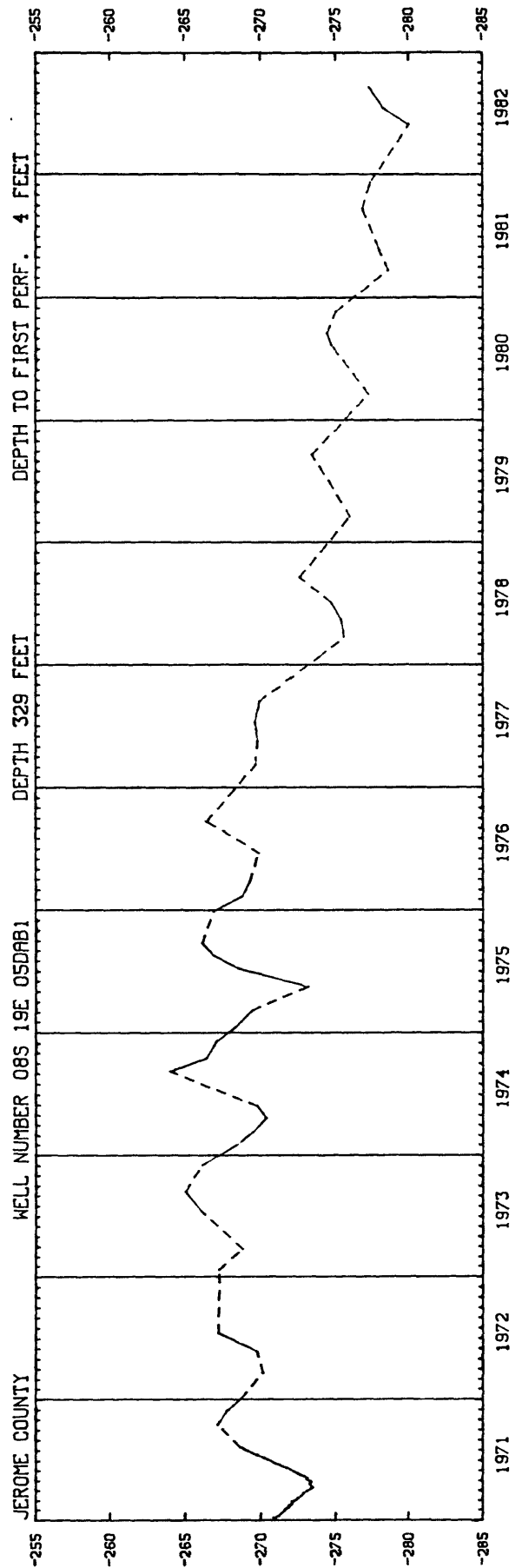
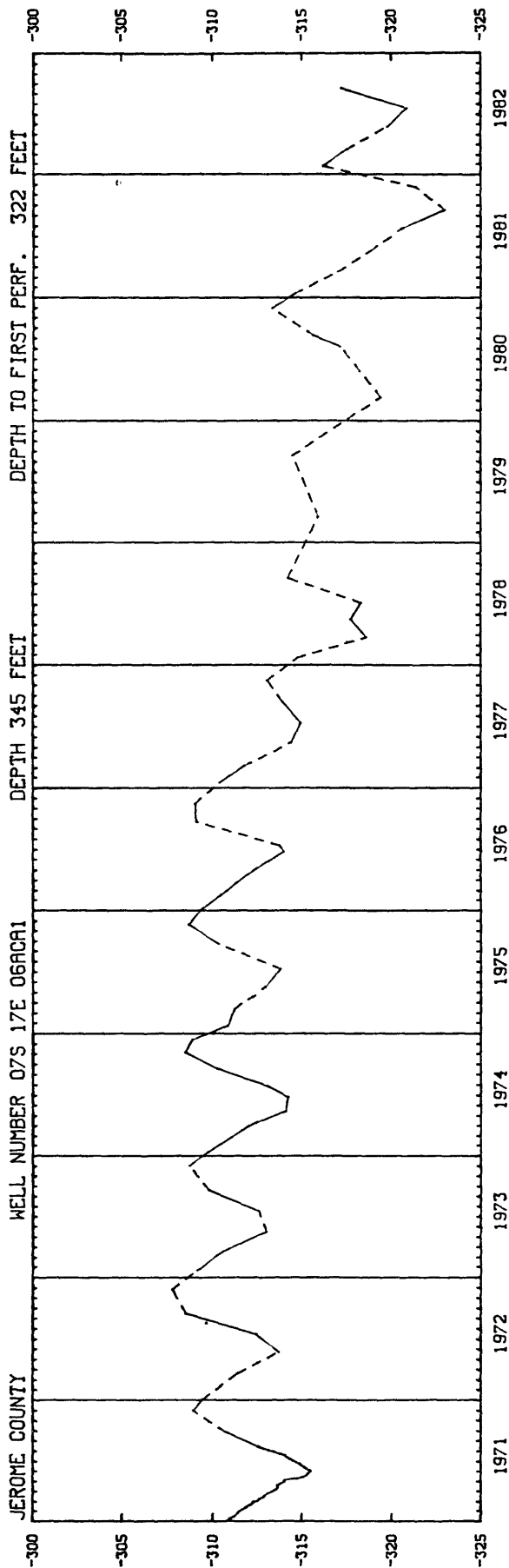


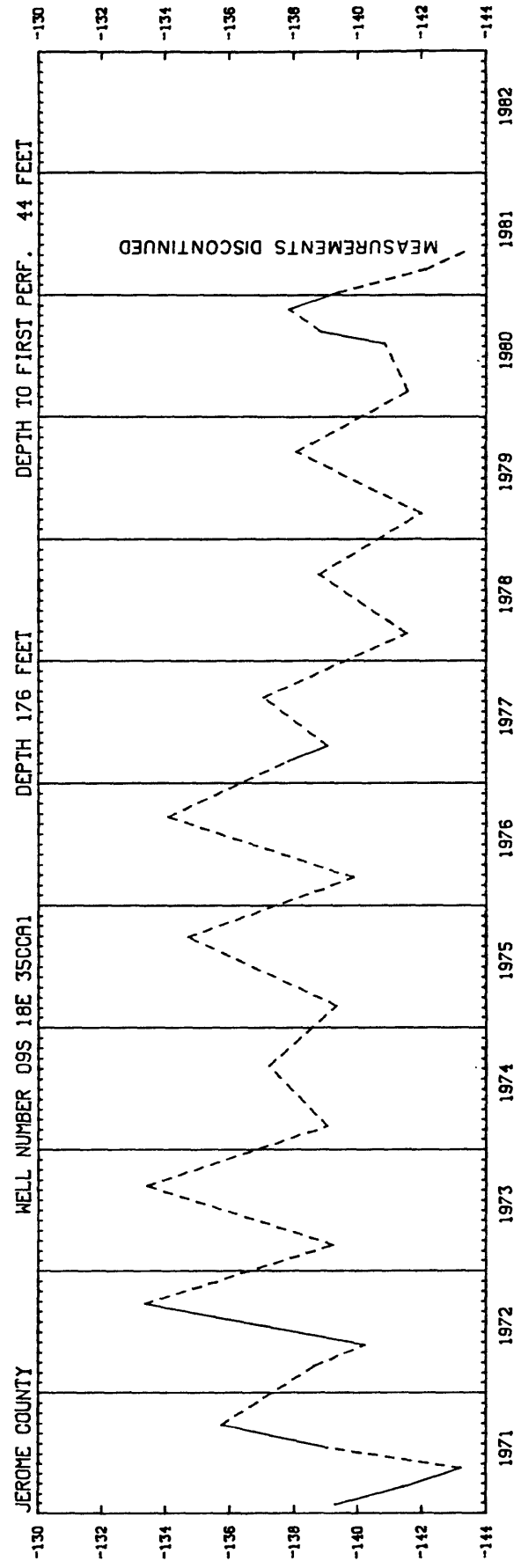
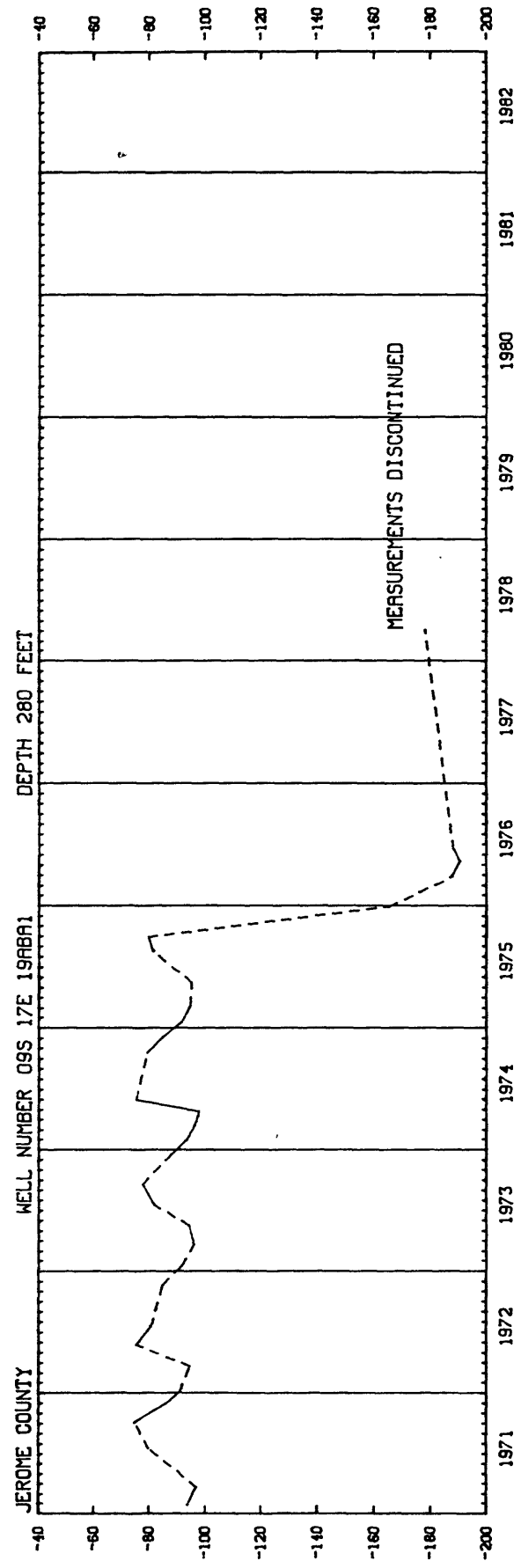


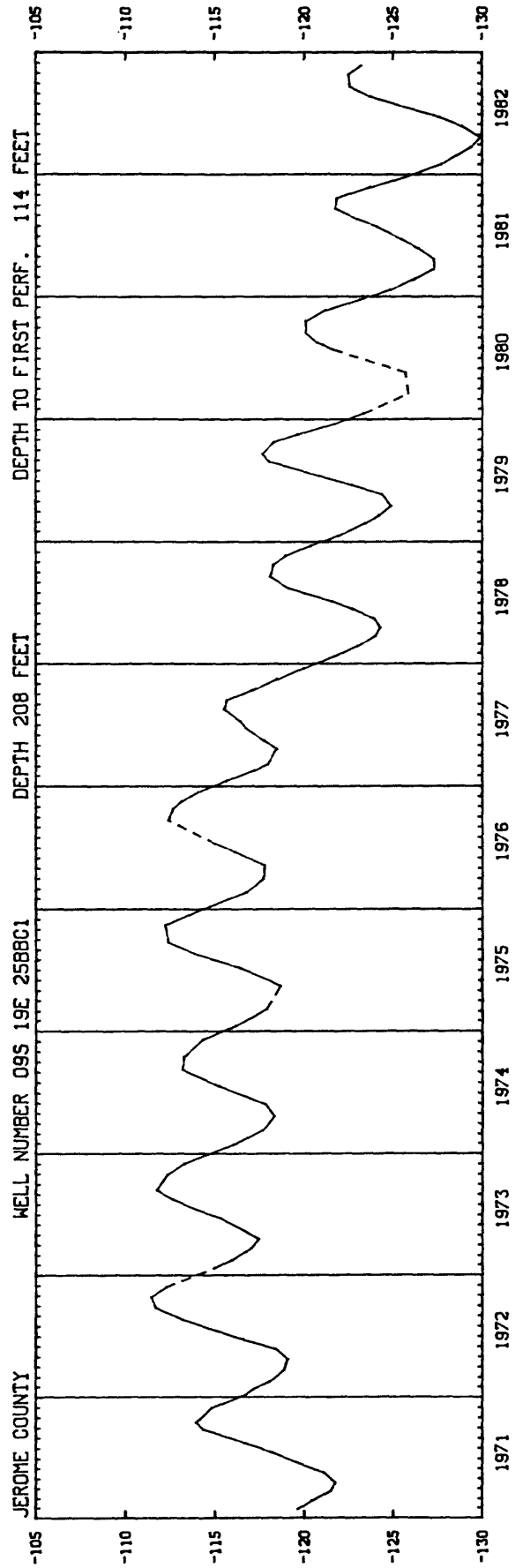
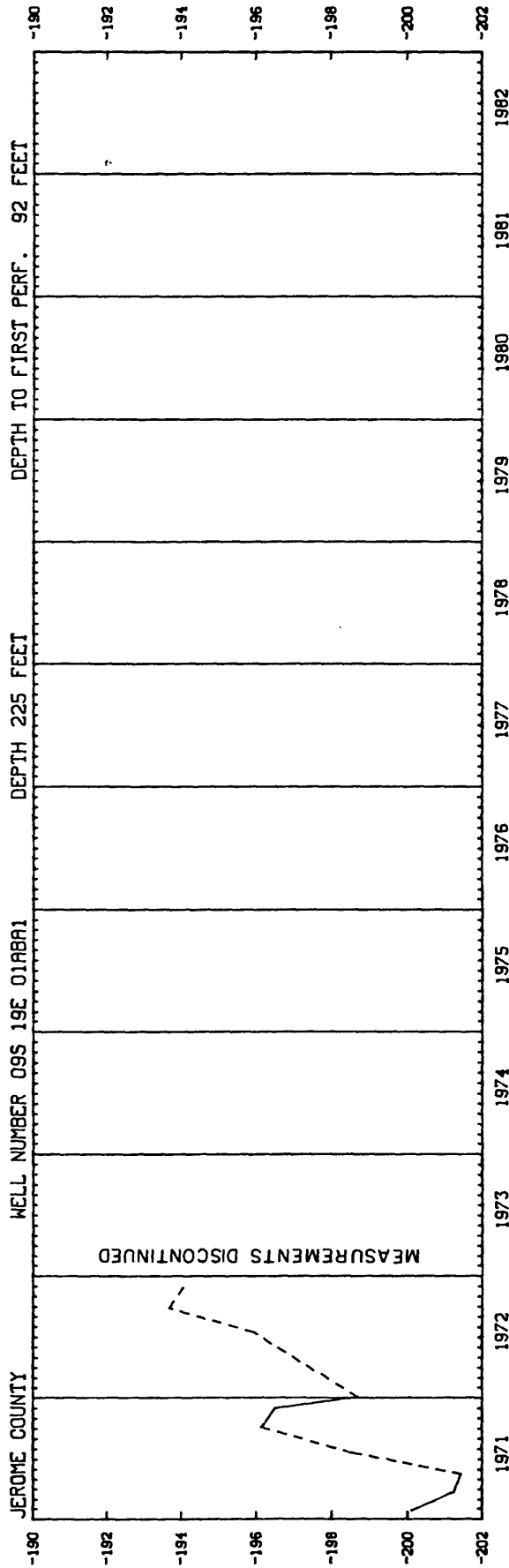


JEROME

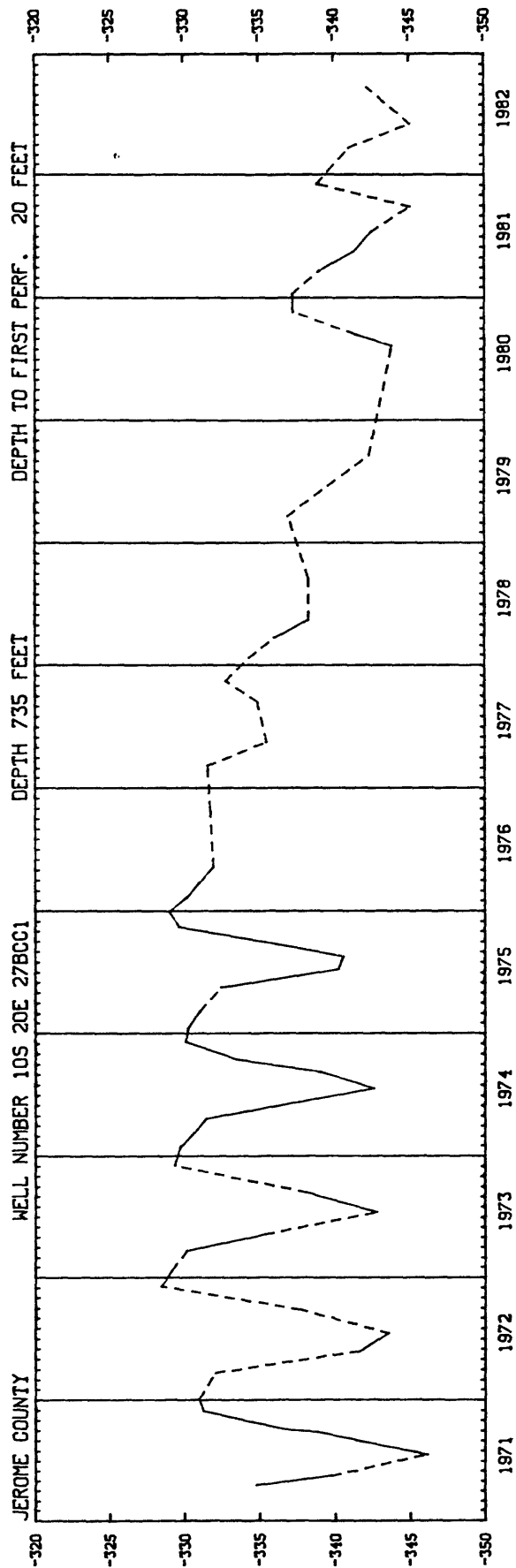
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



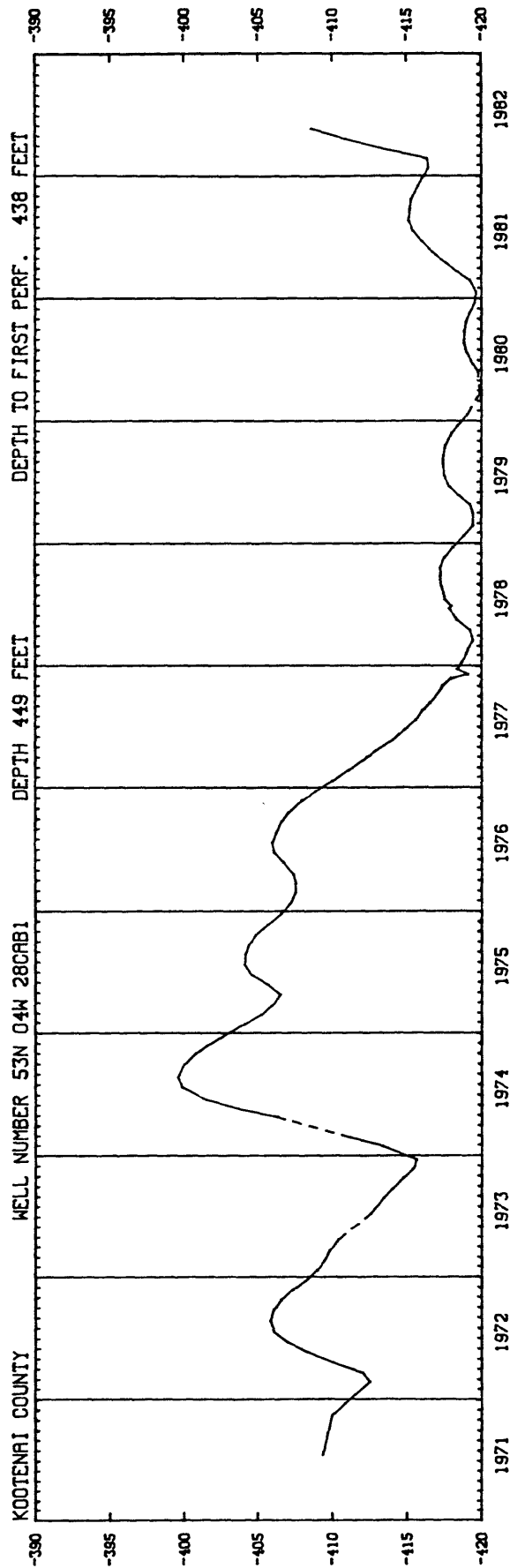
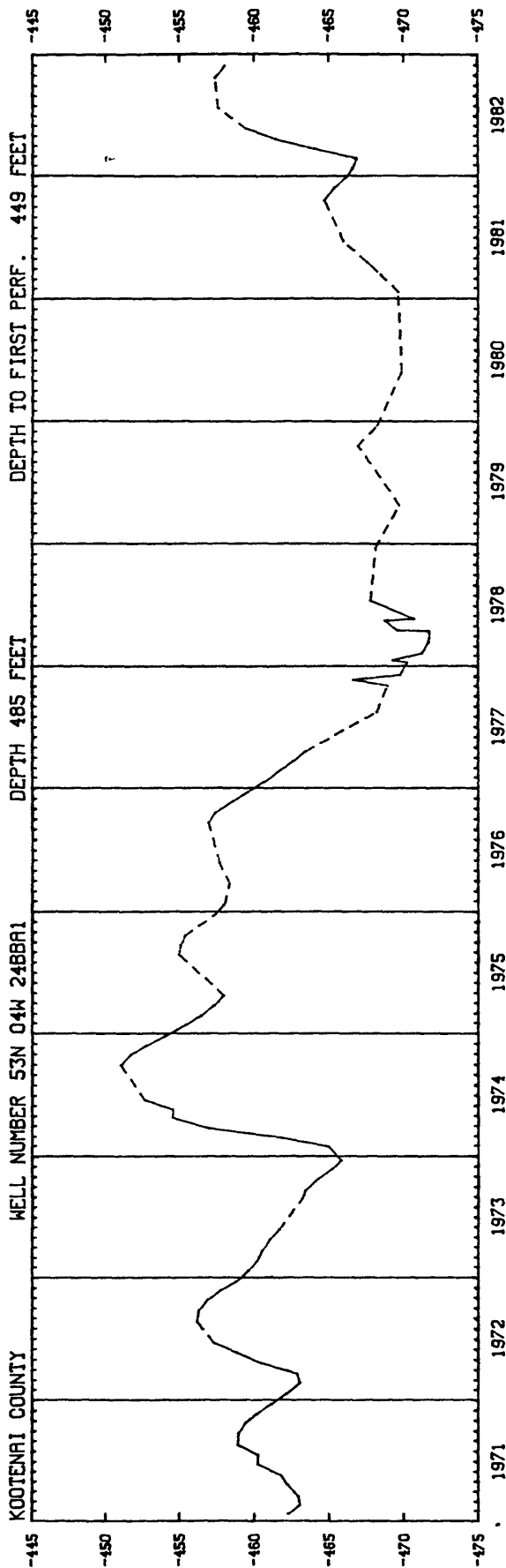


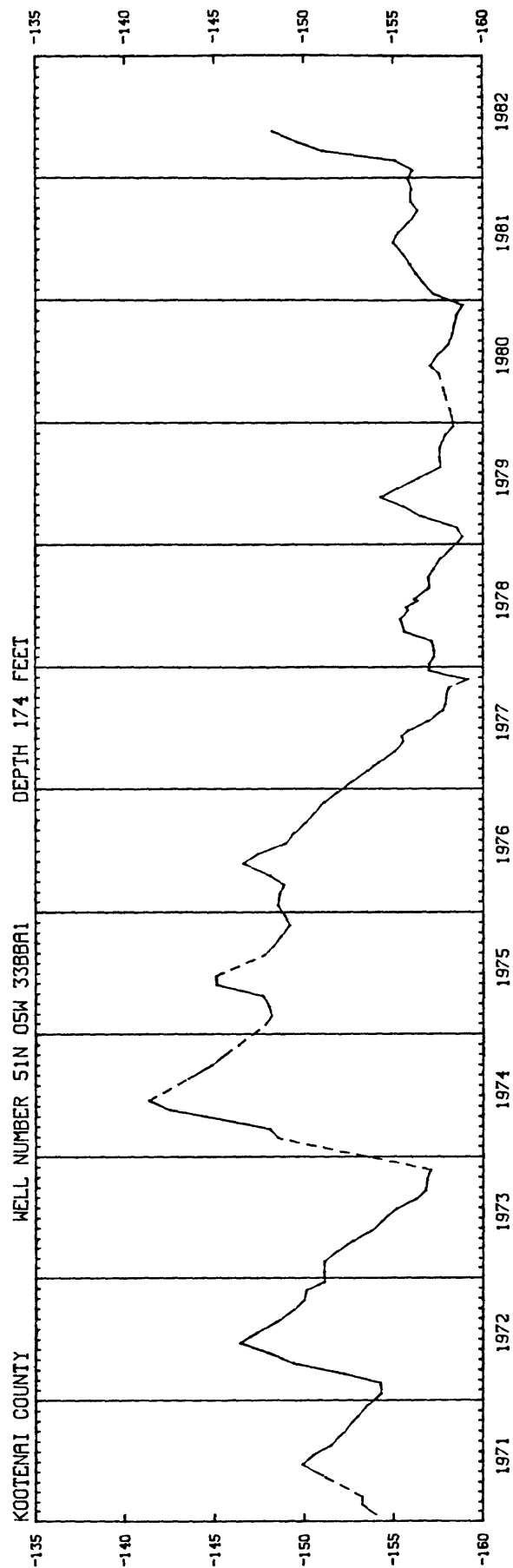
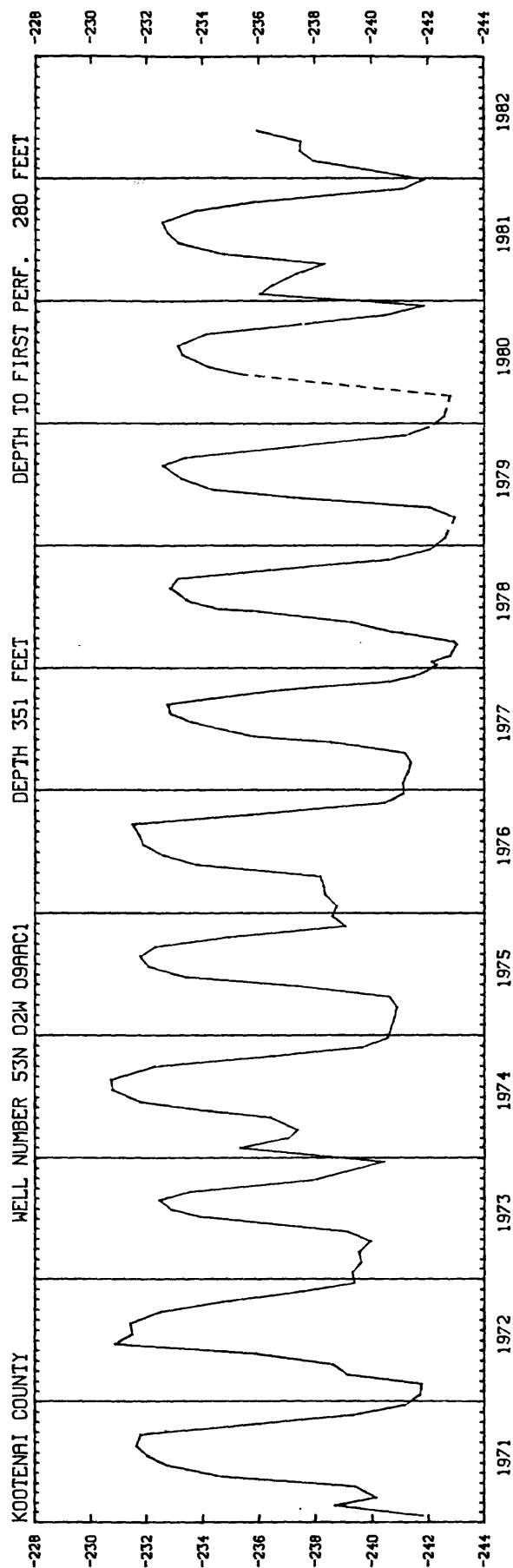


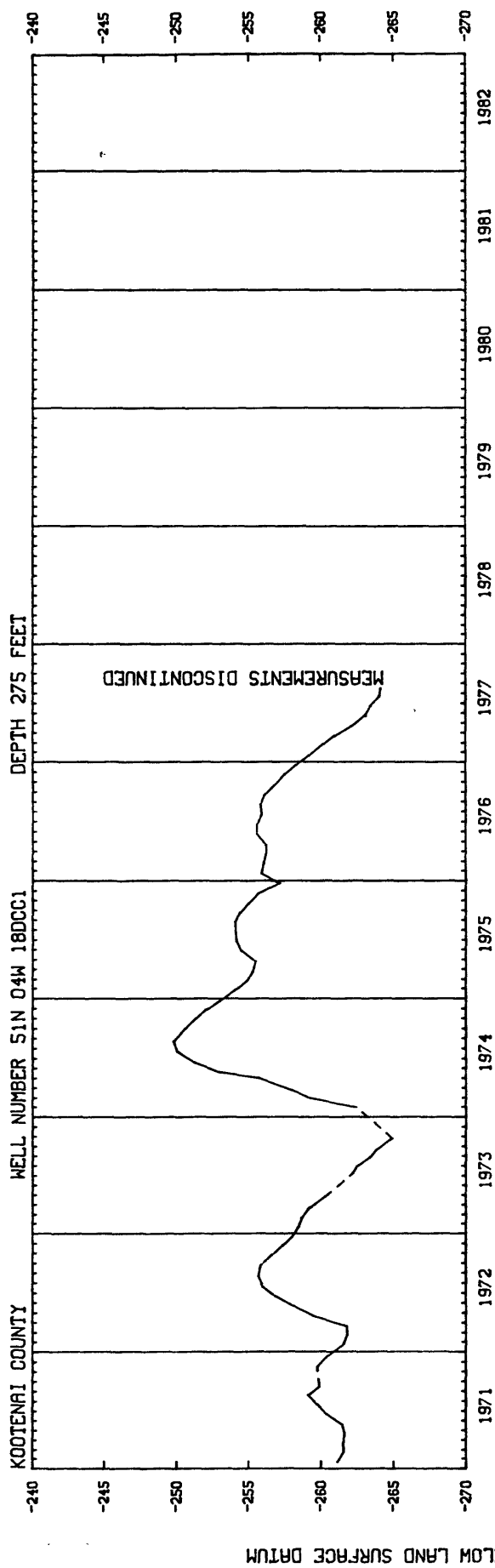
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



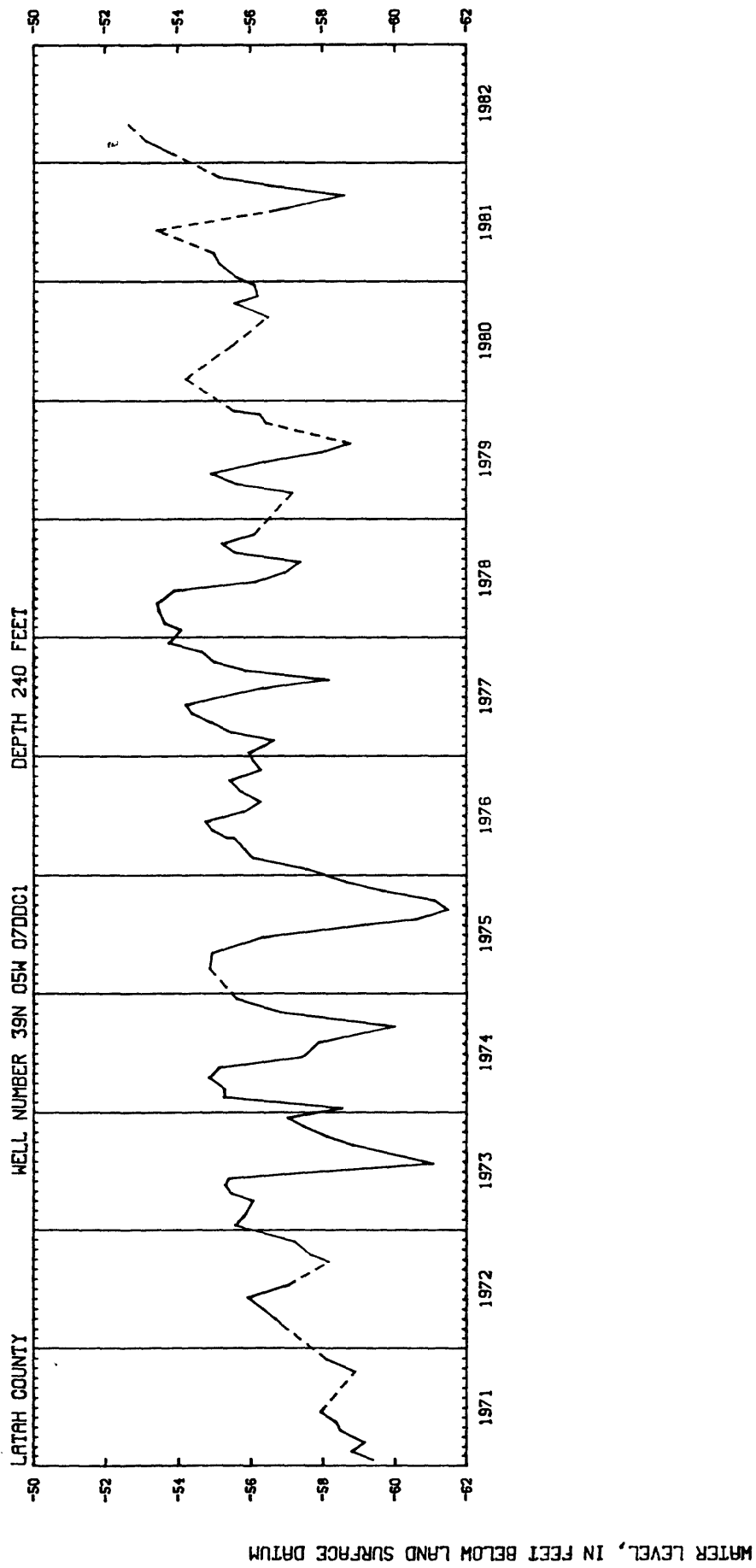
KOOTENAI



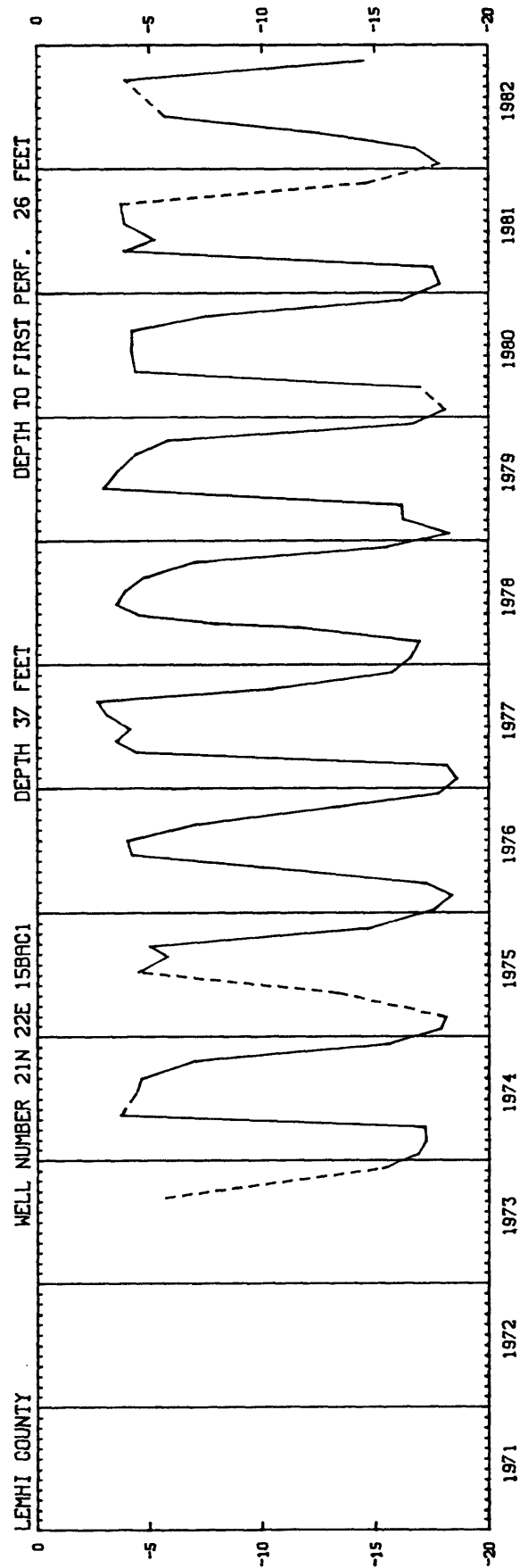
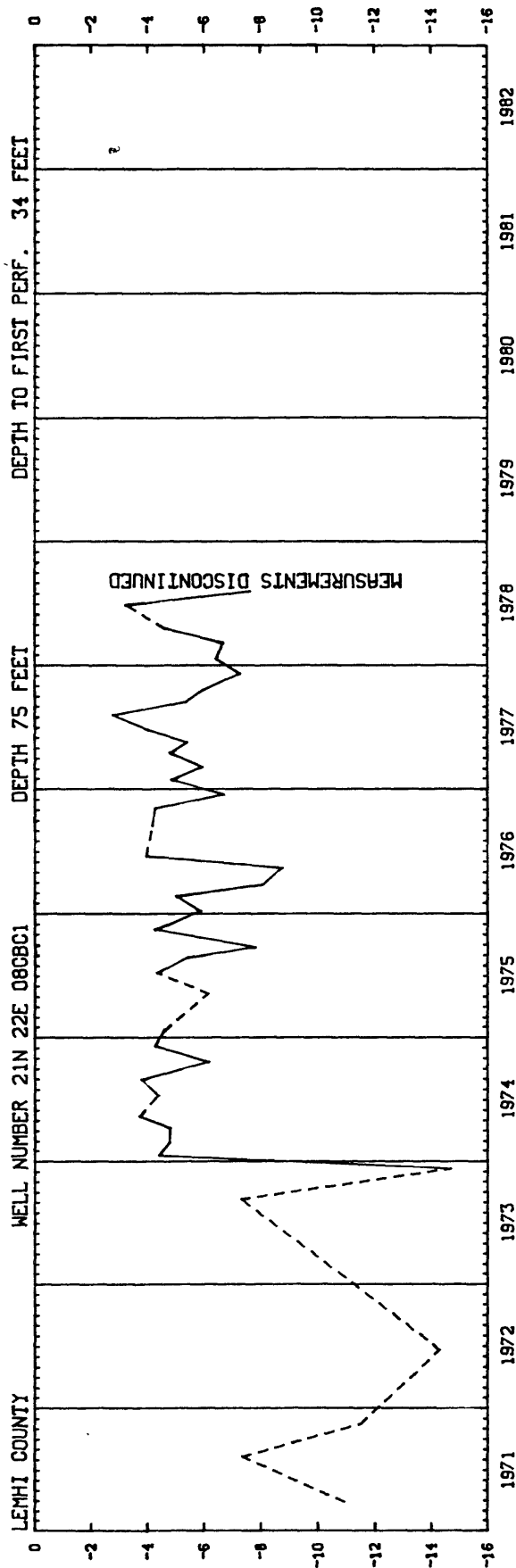


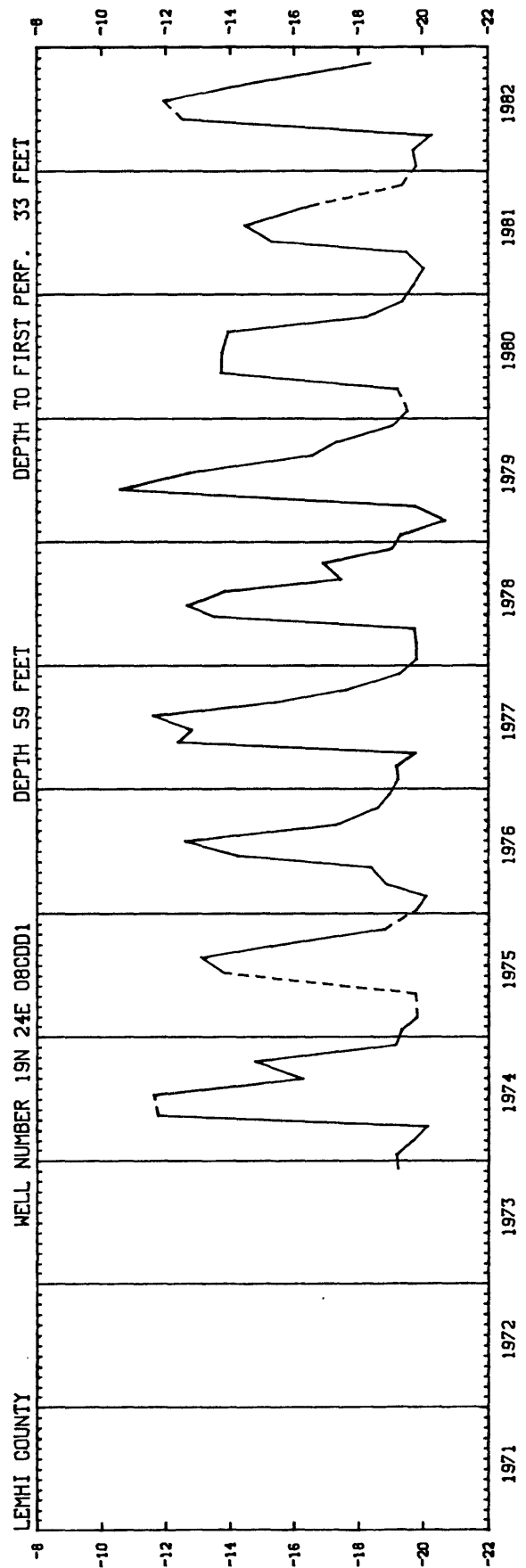
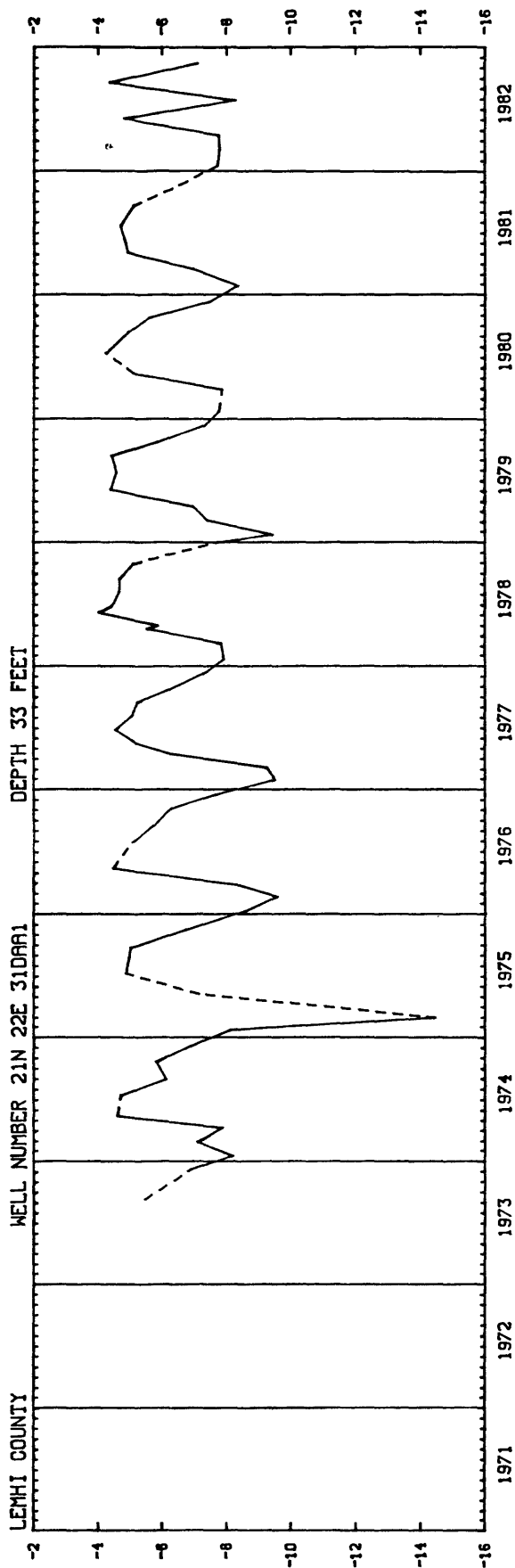


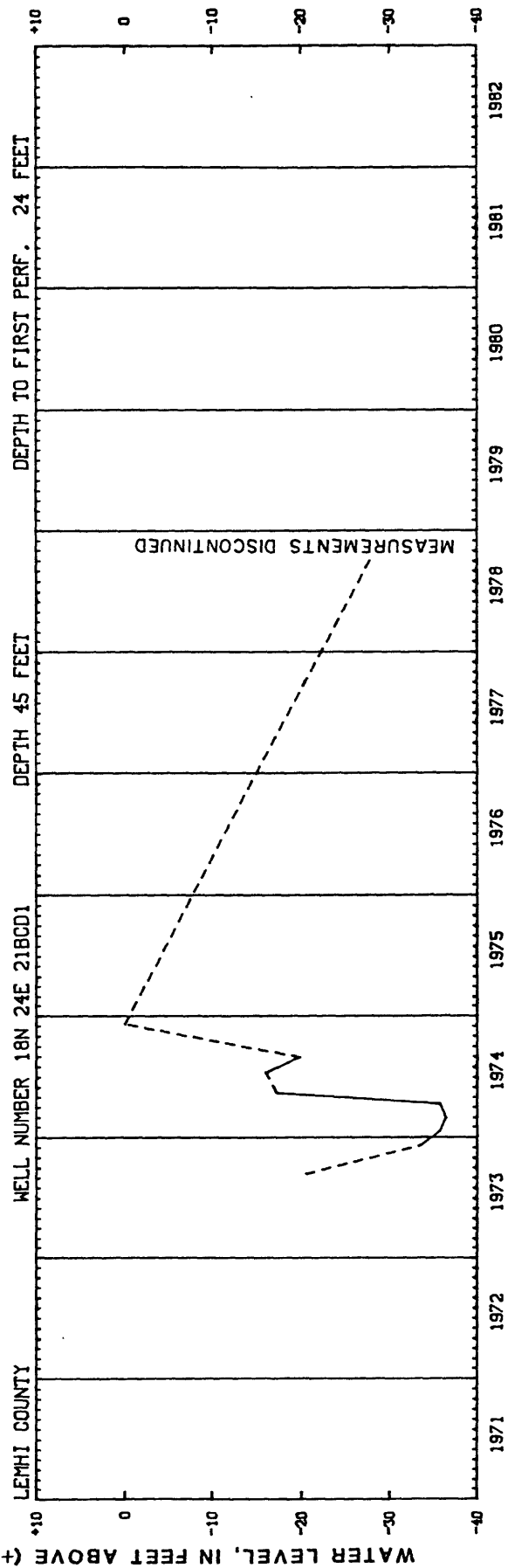
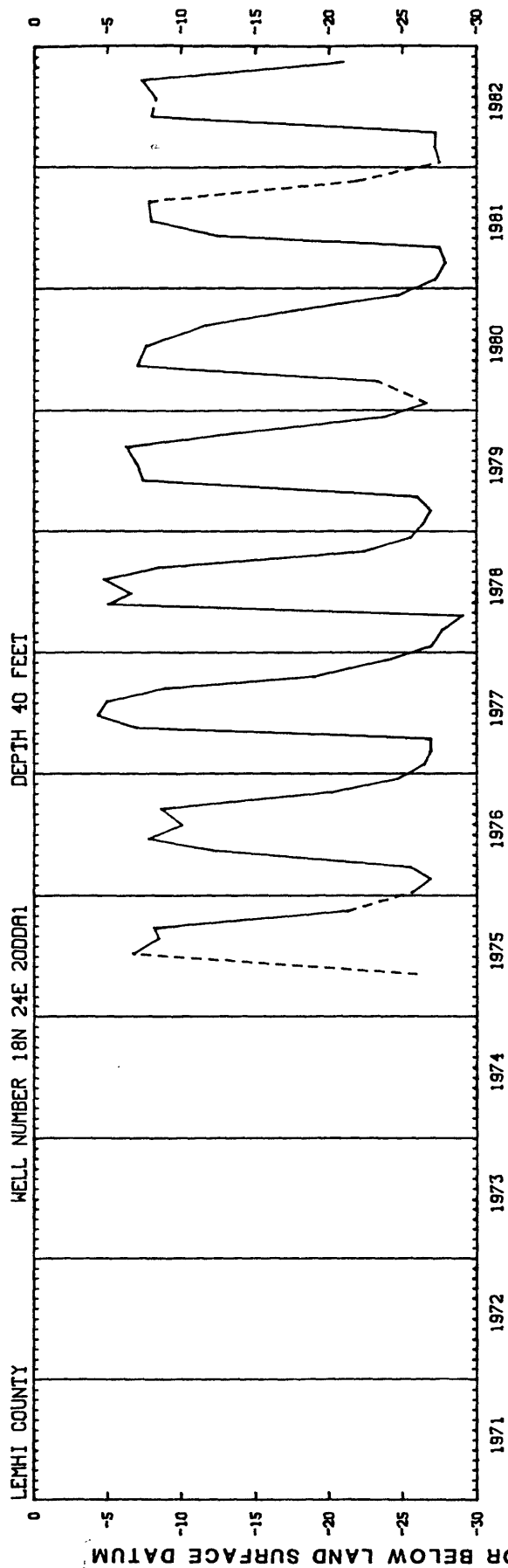
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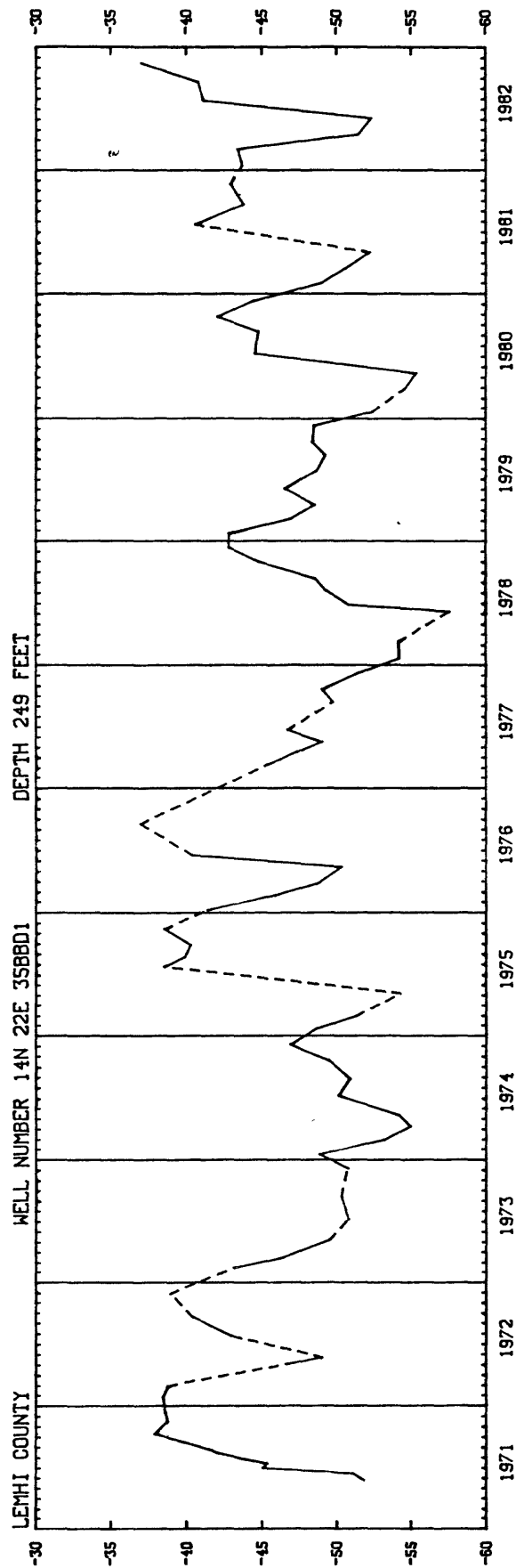
LEMHI



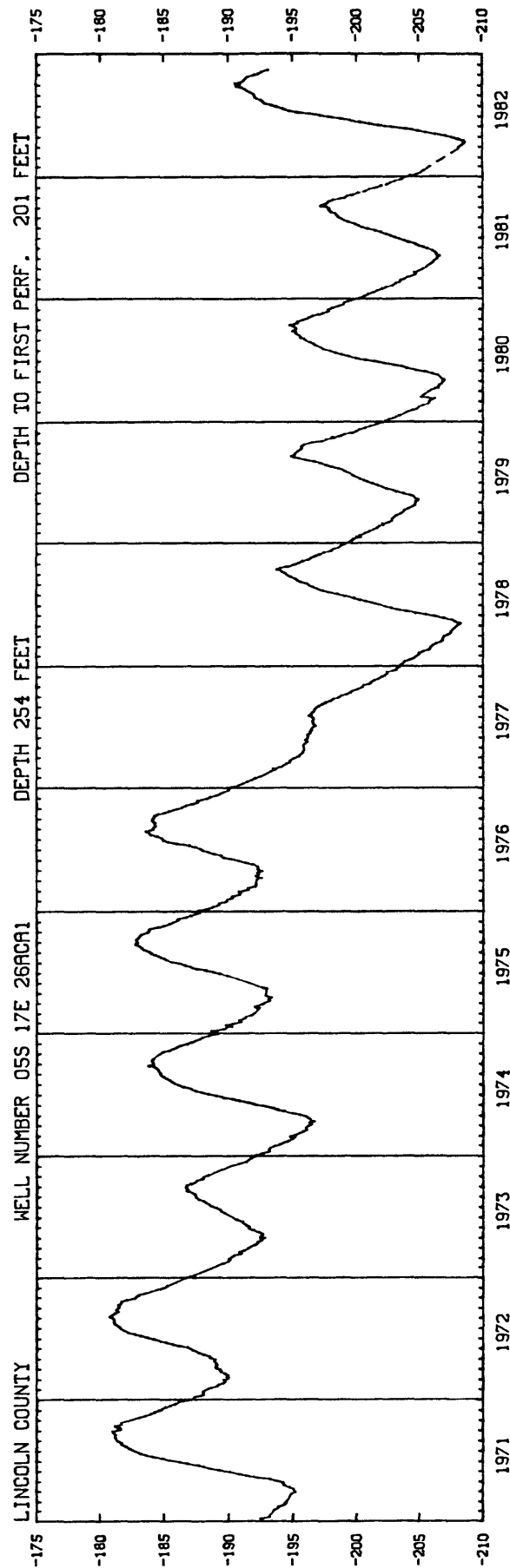
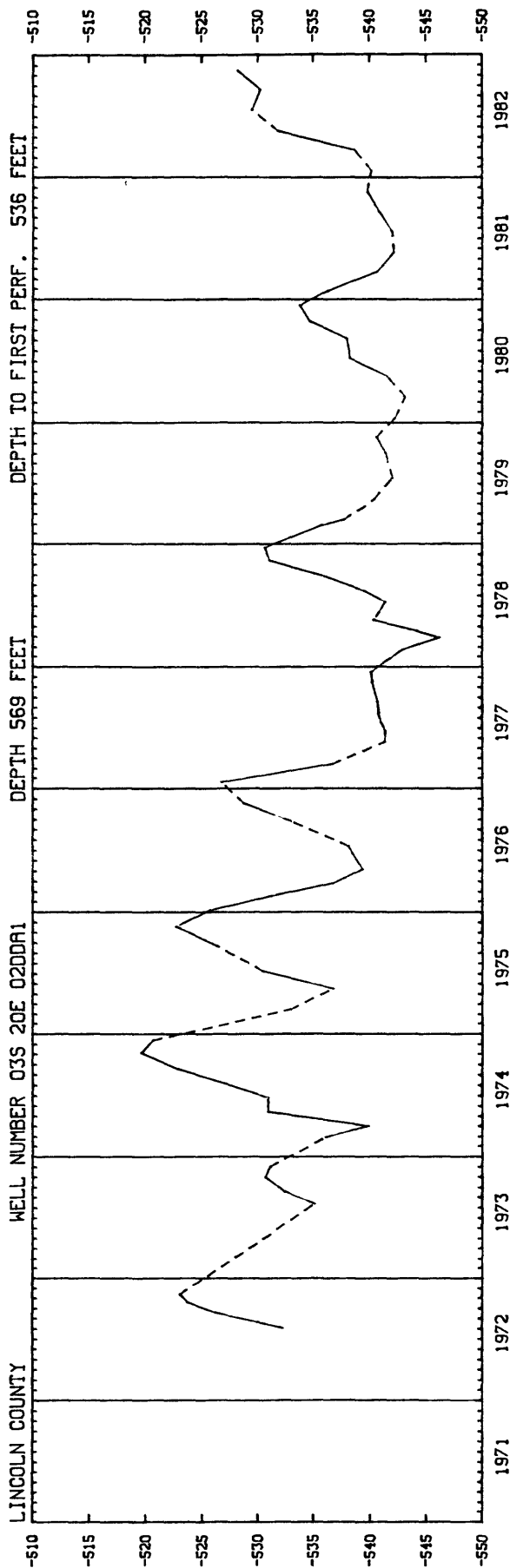




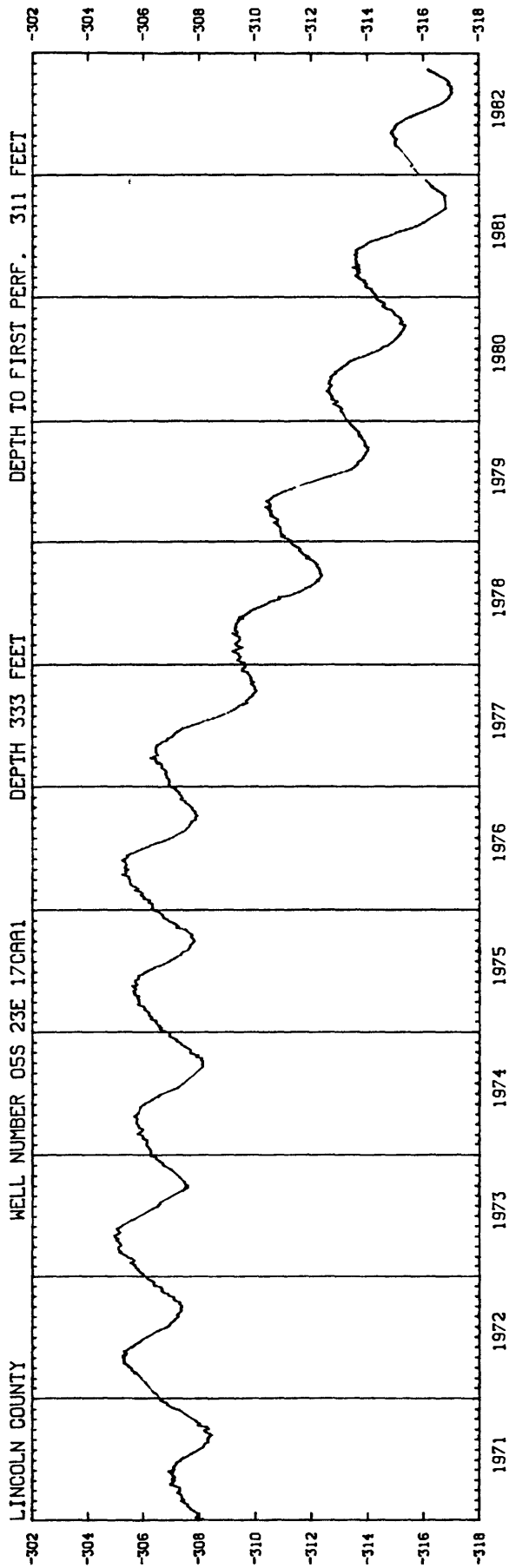
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



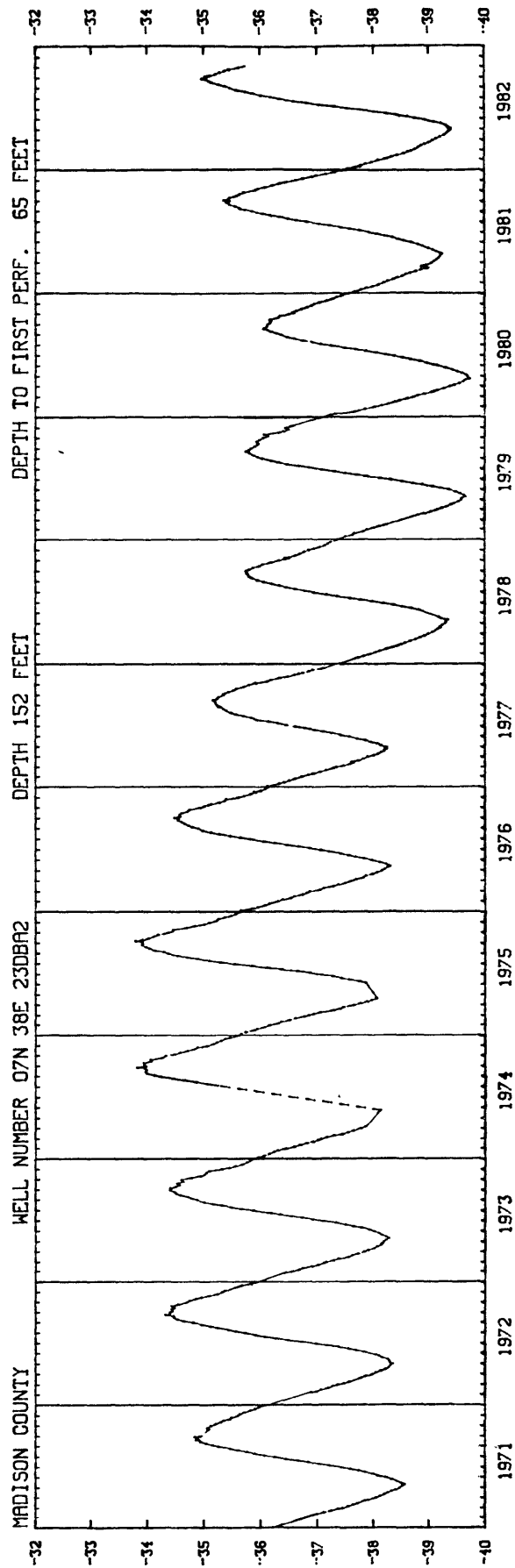
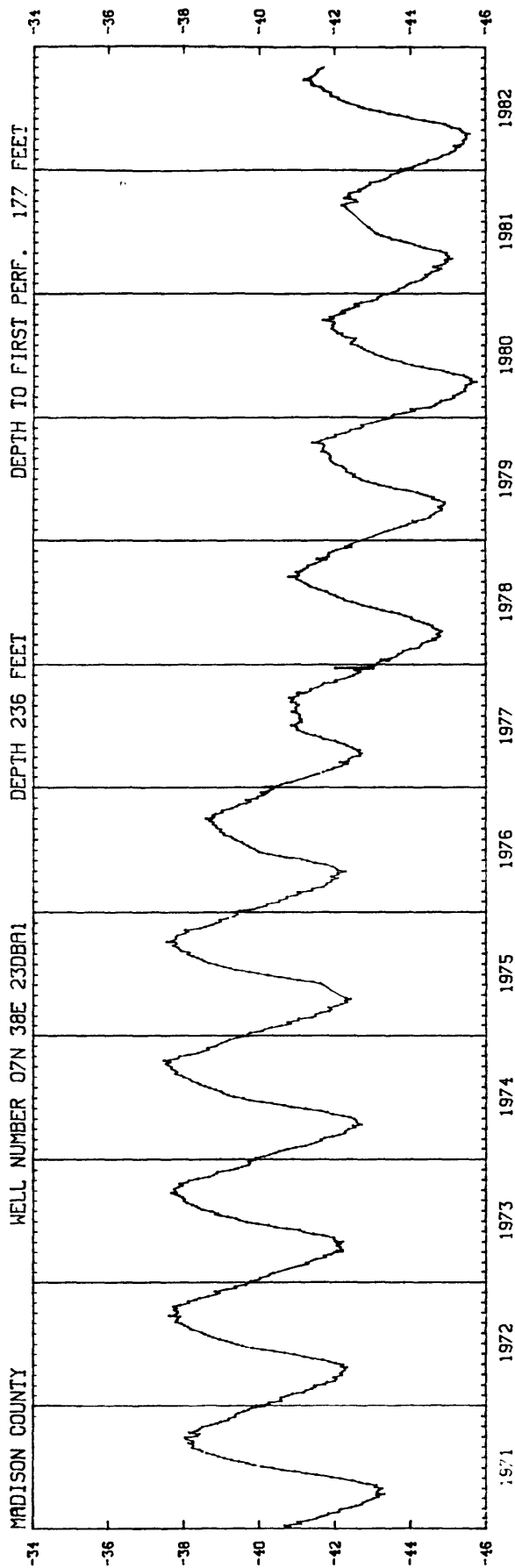
LINCOLN

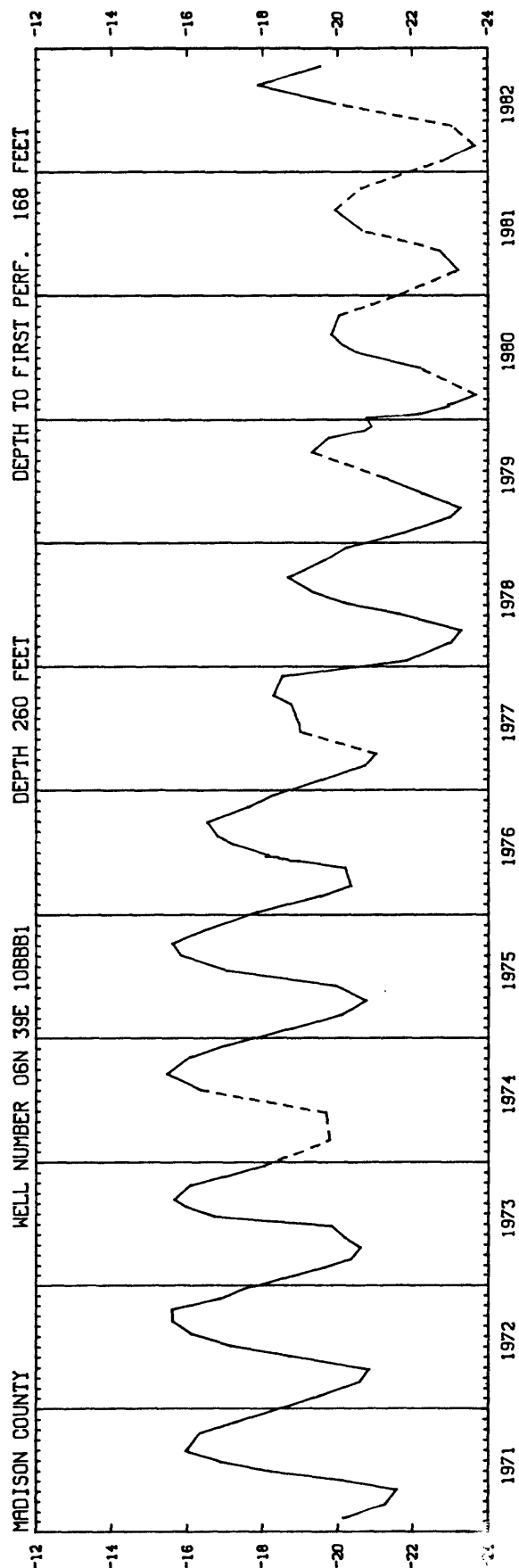
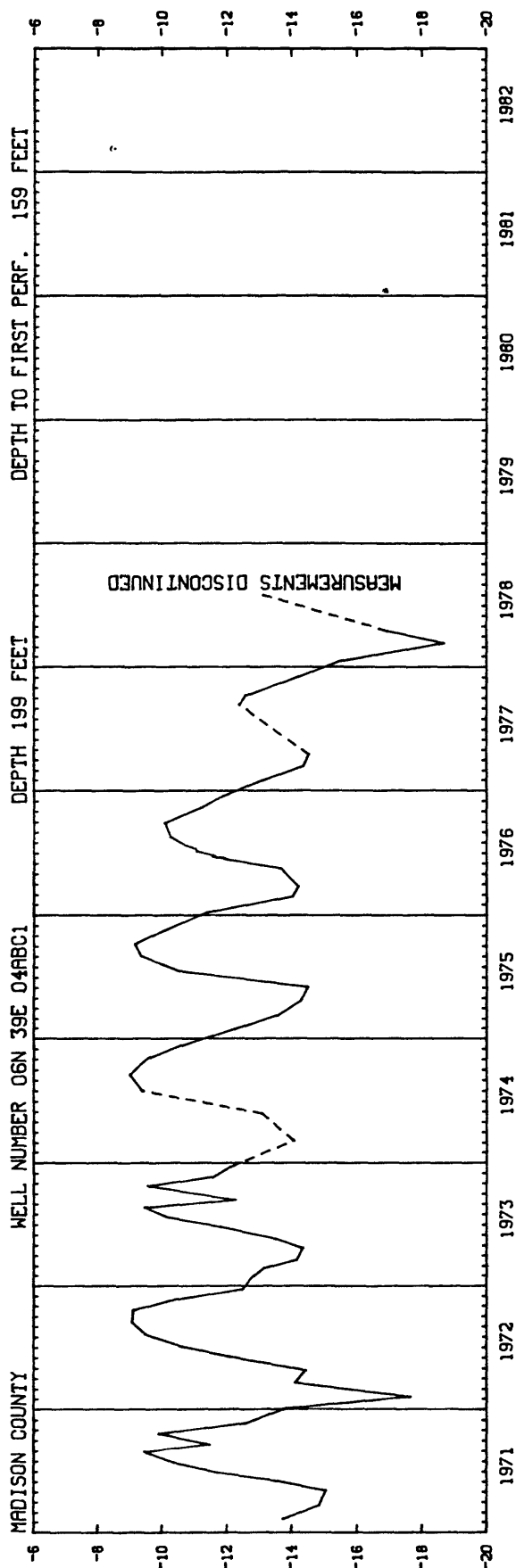


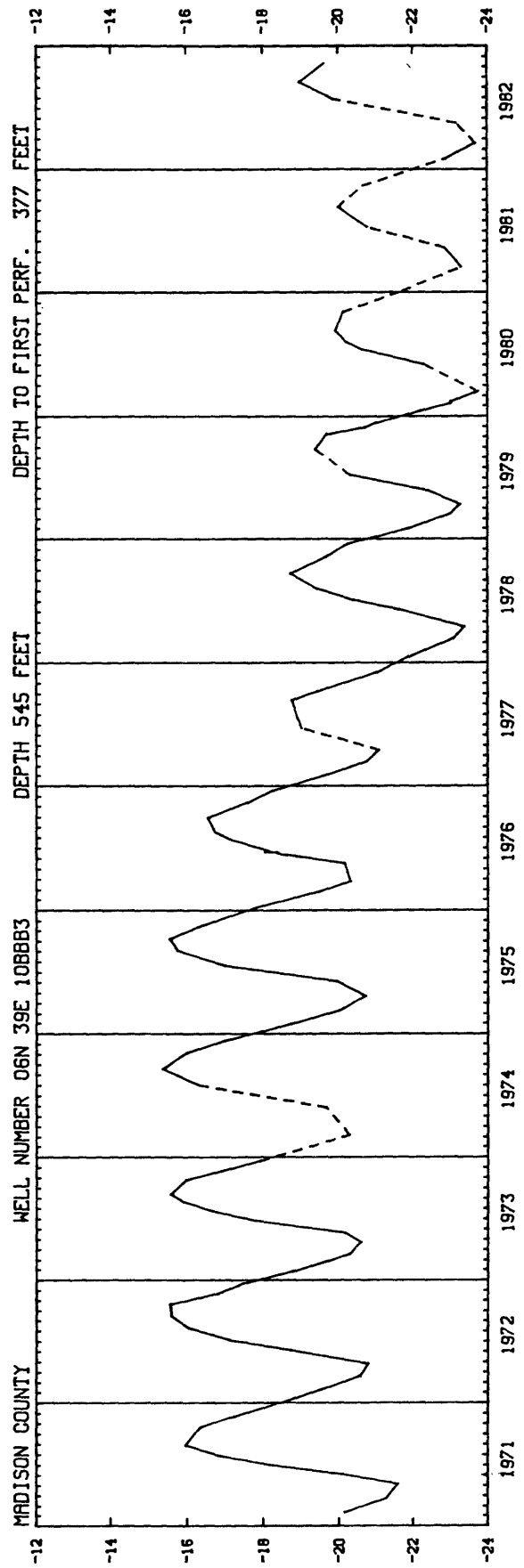
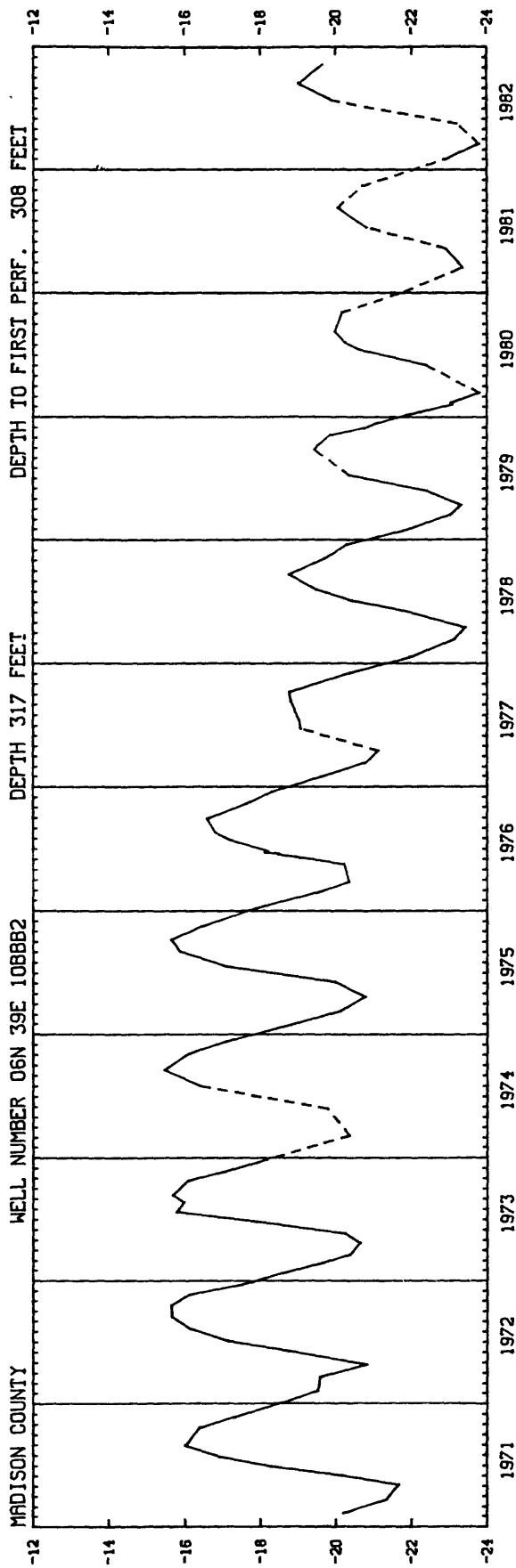
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



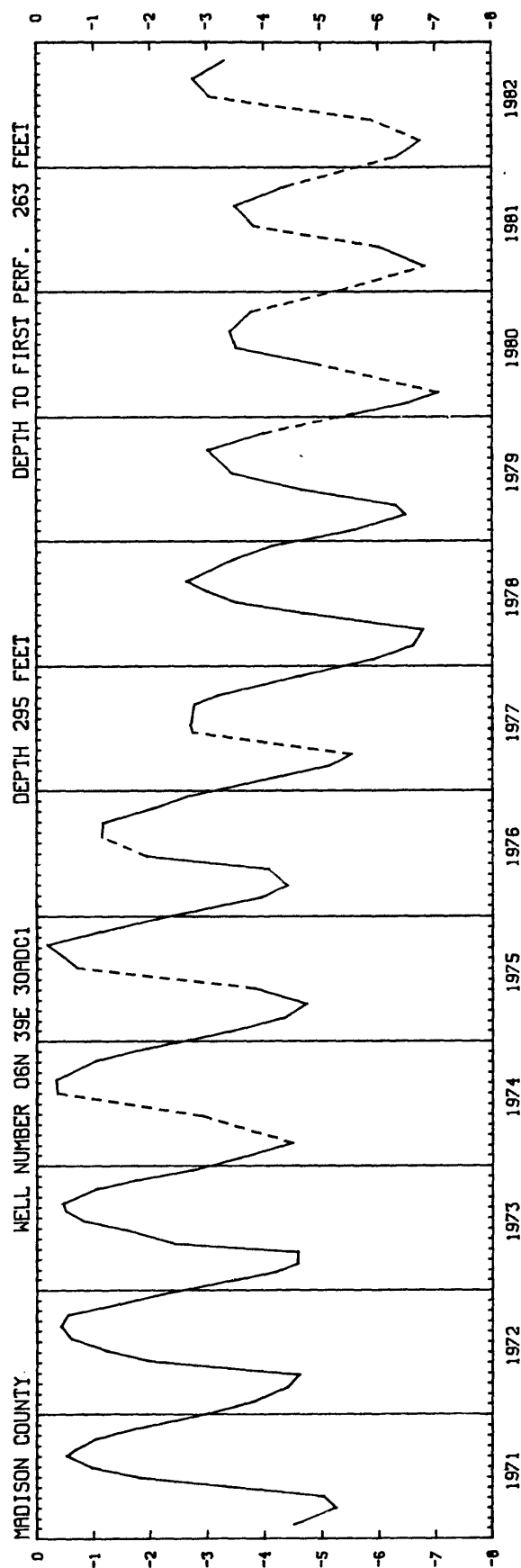
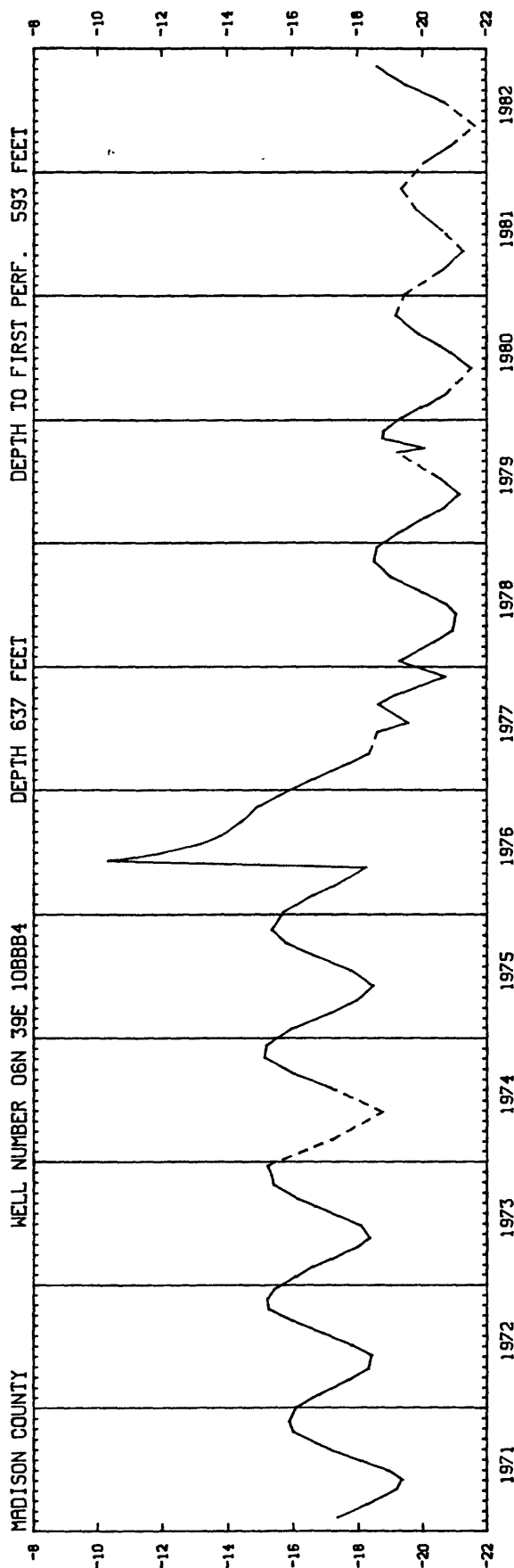
MADISON



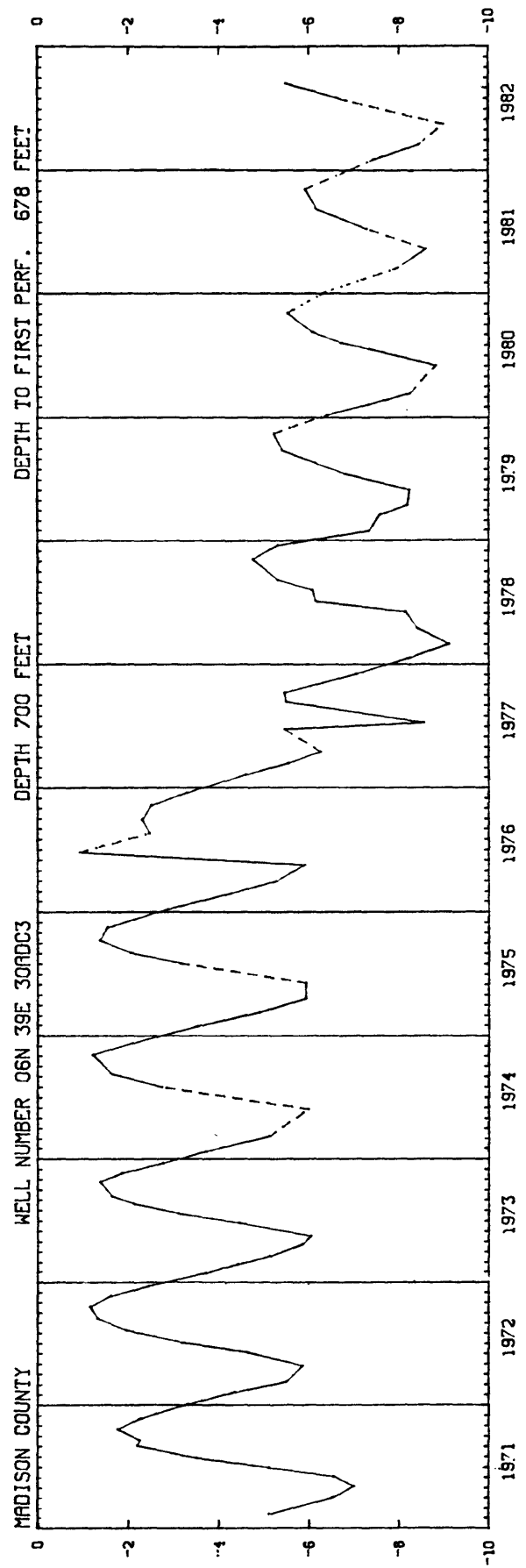
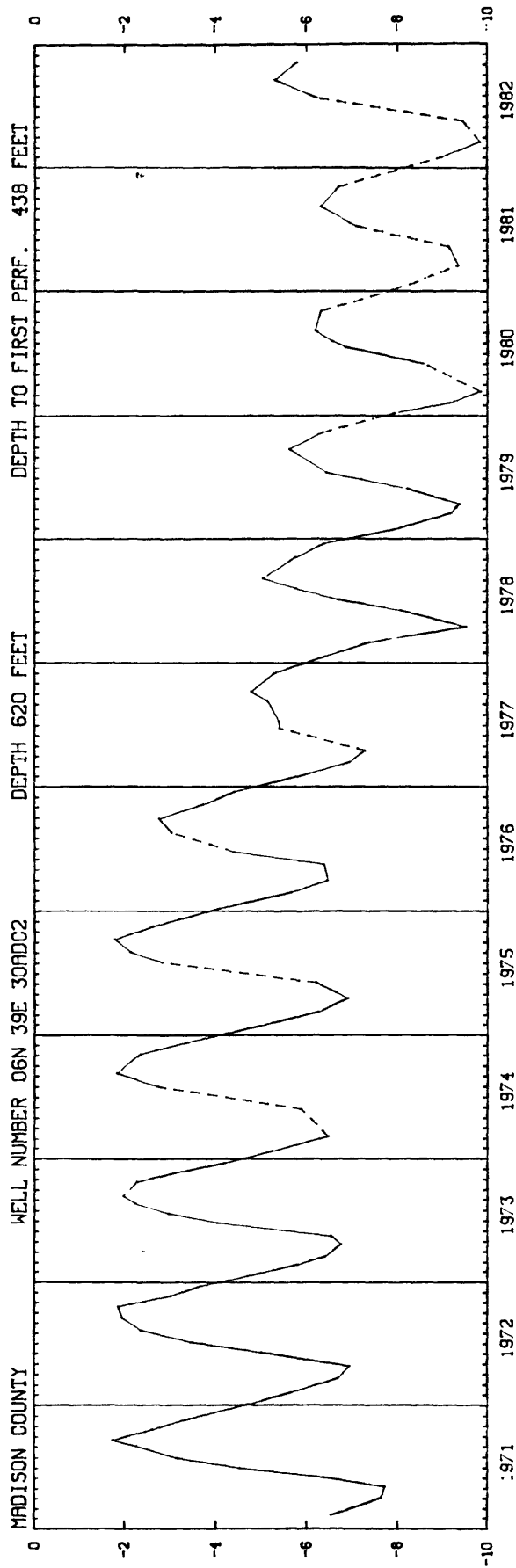


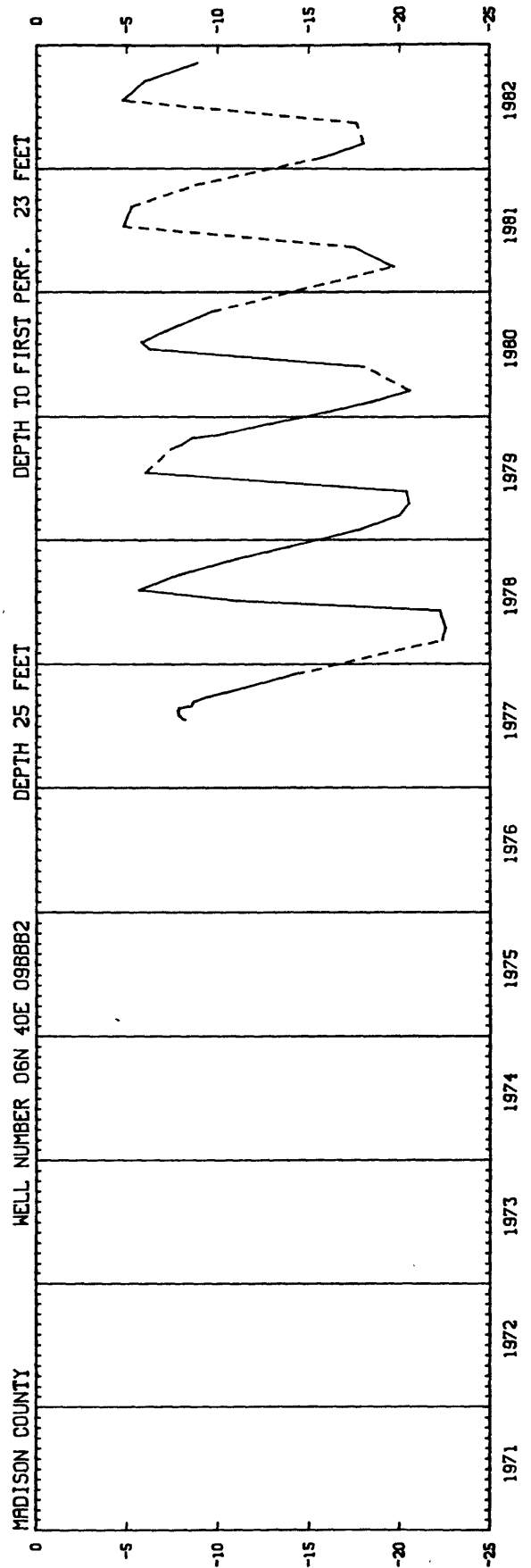
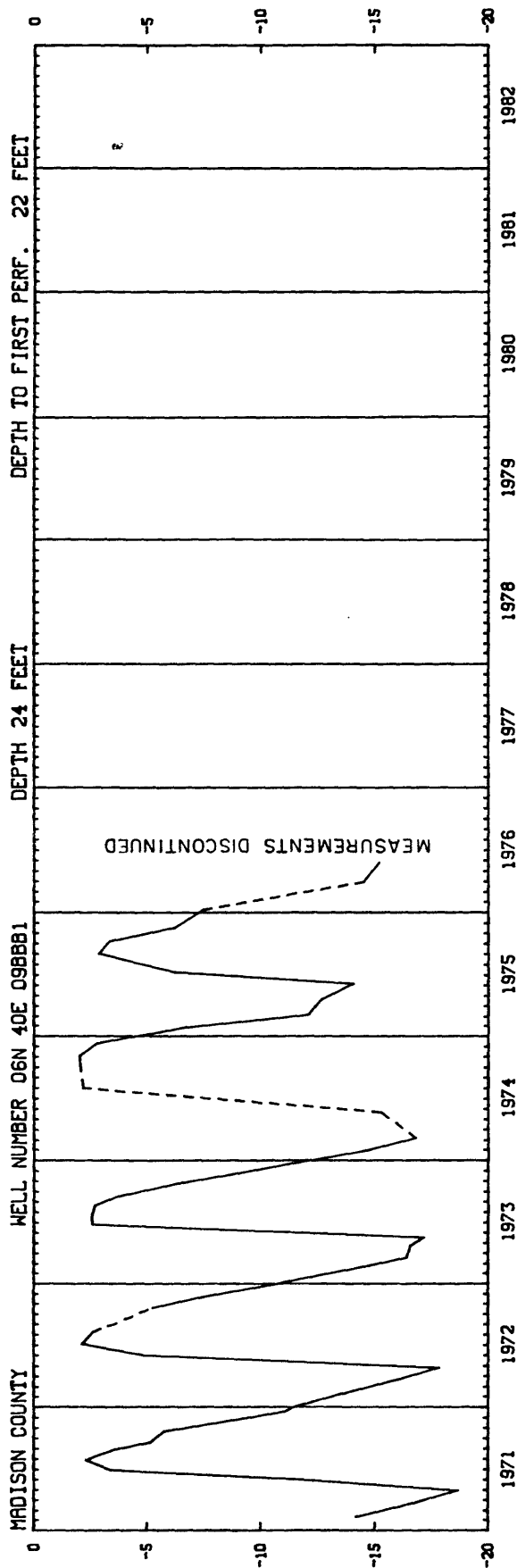


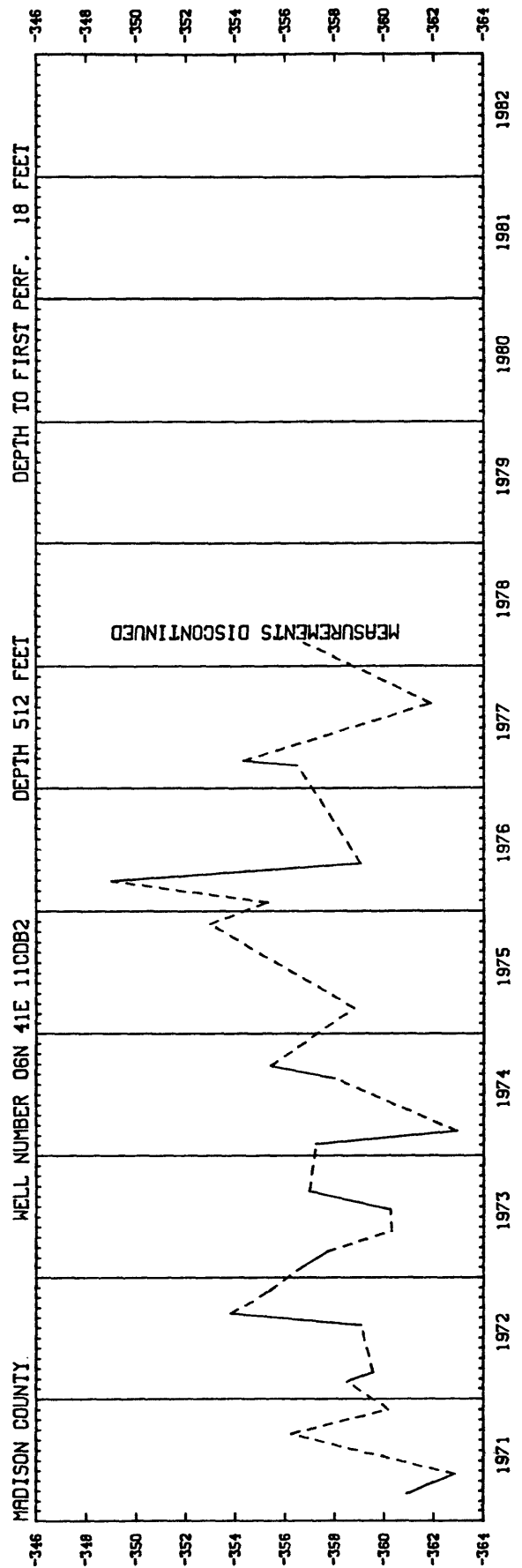
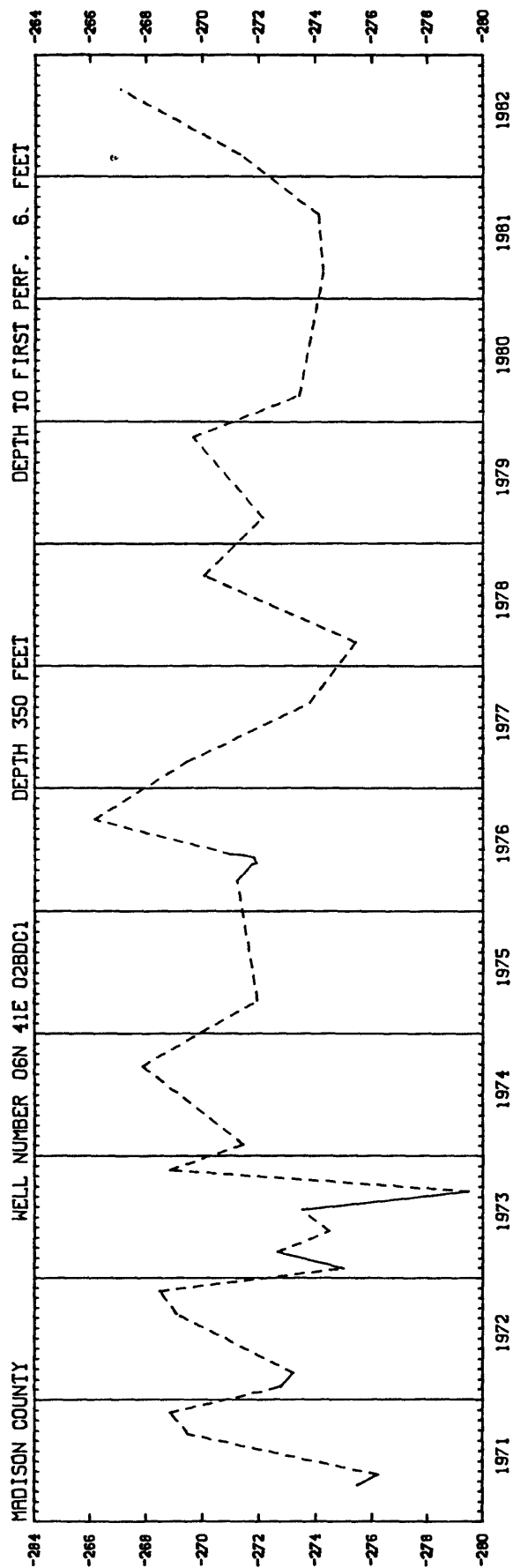
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



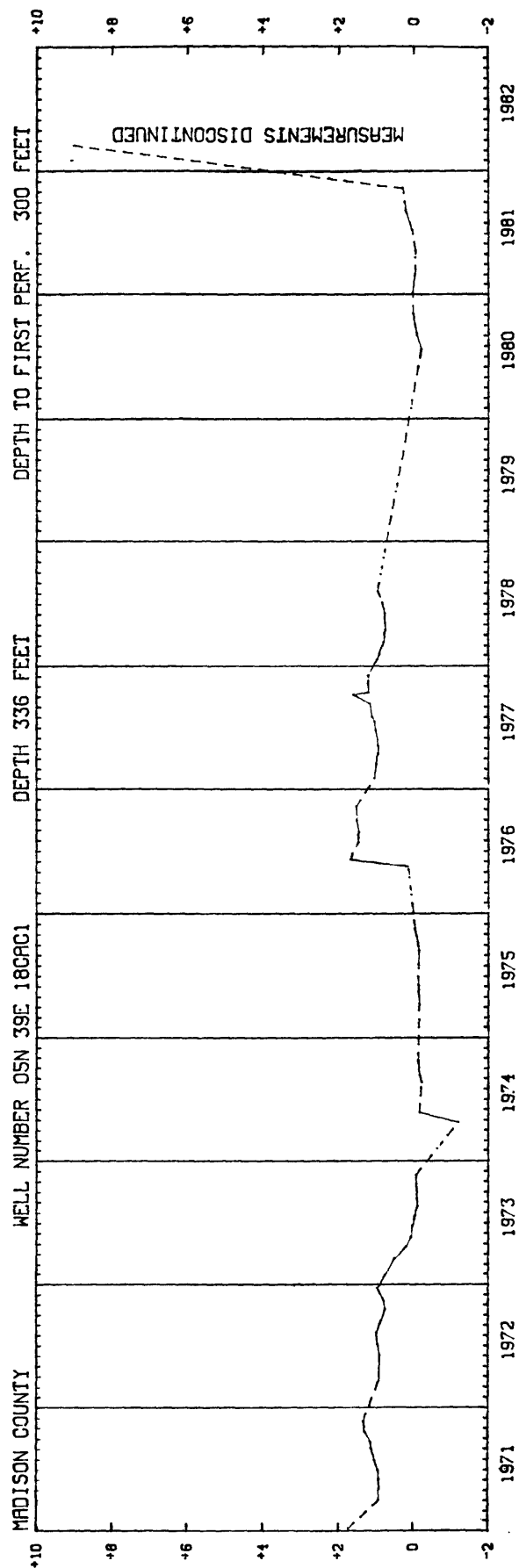
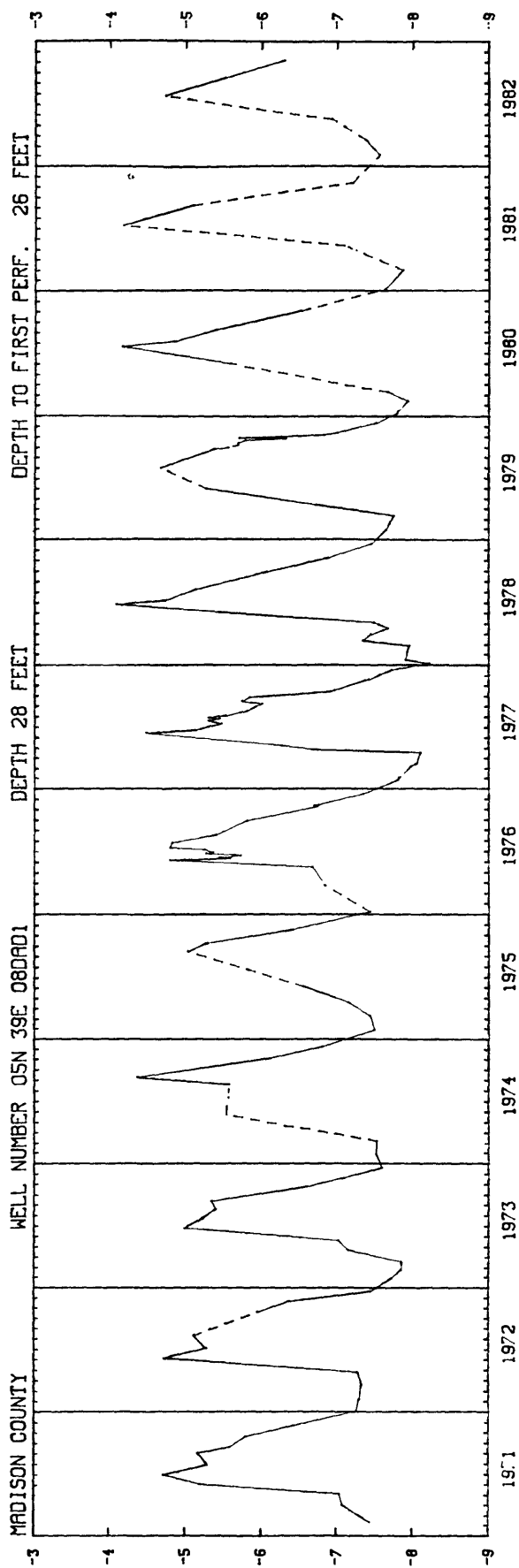
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

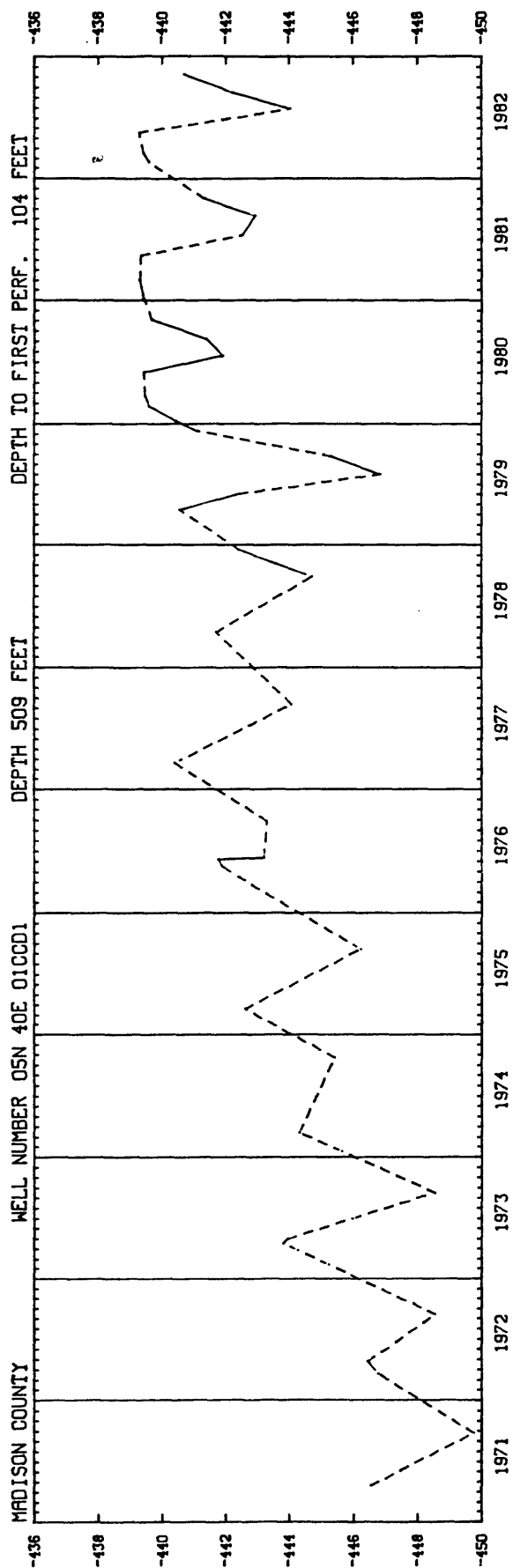




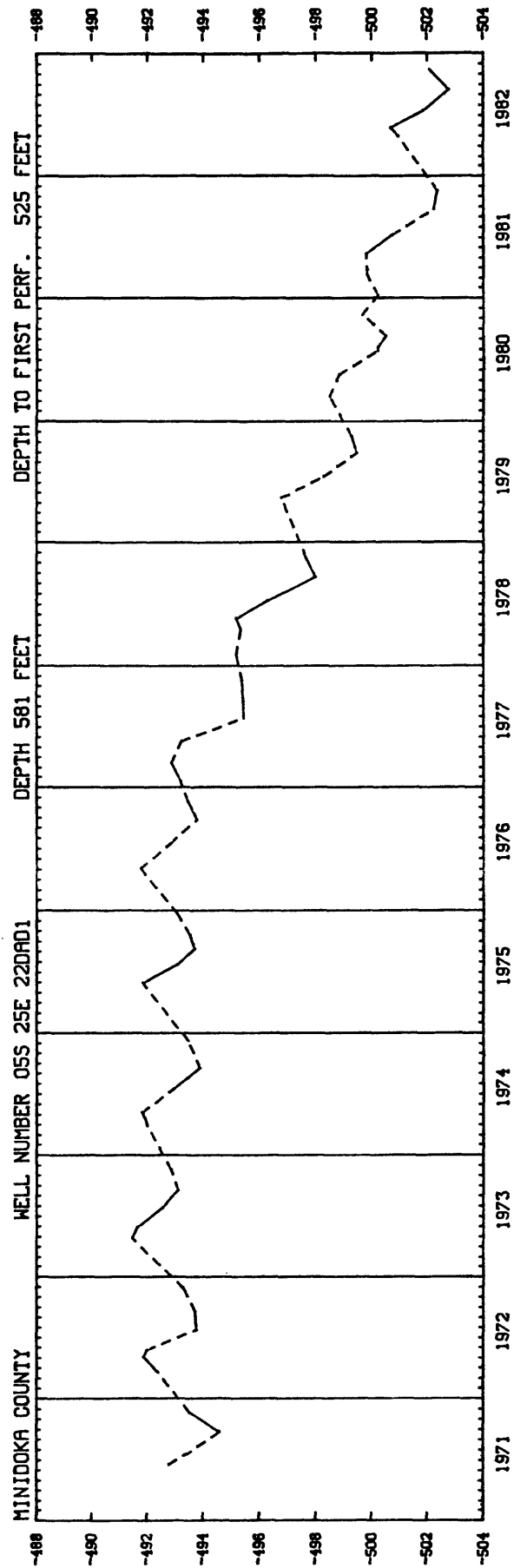
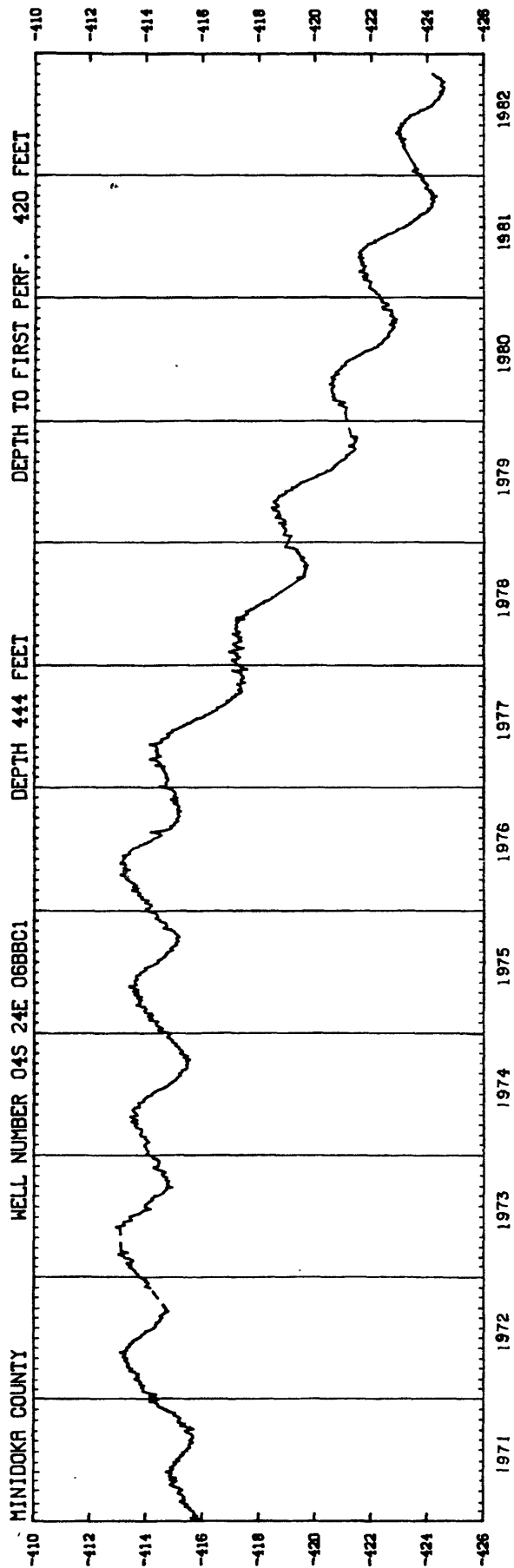


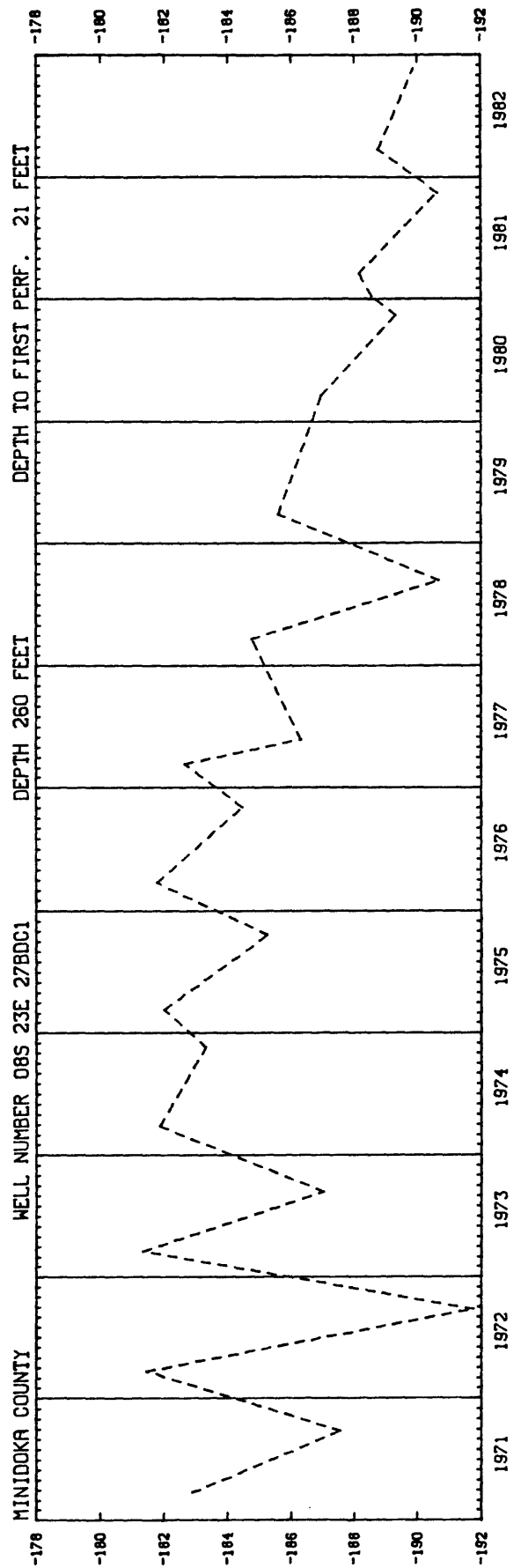
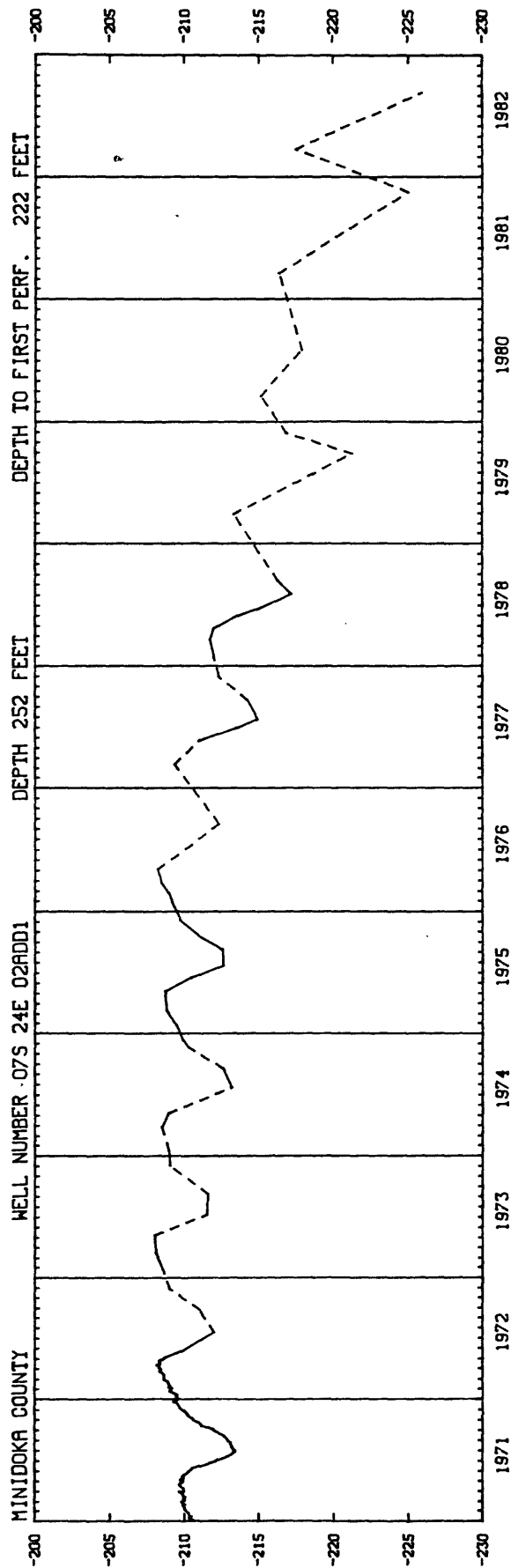
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

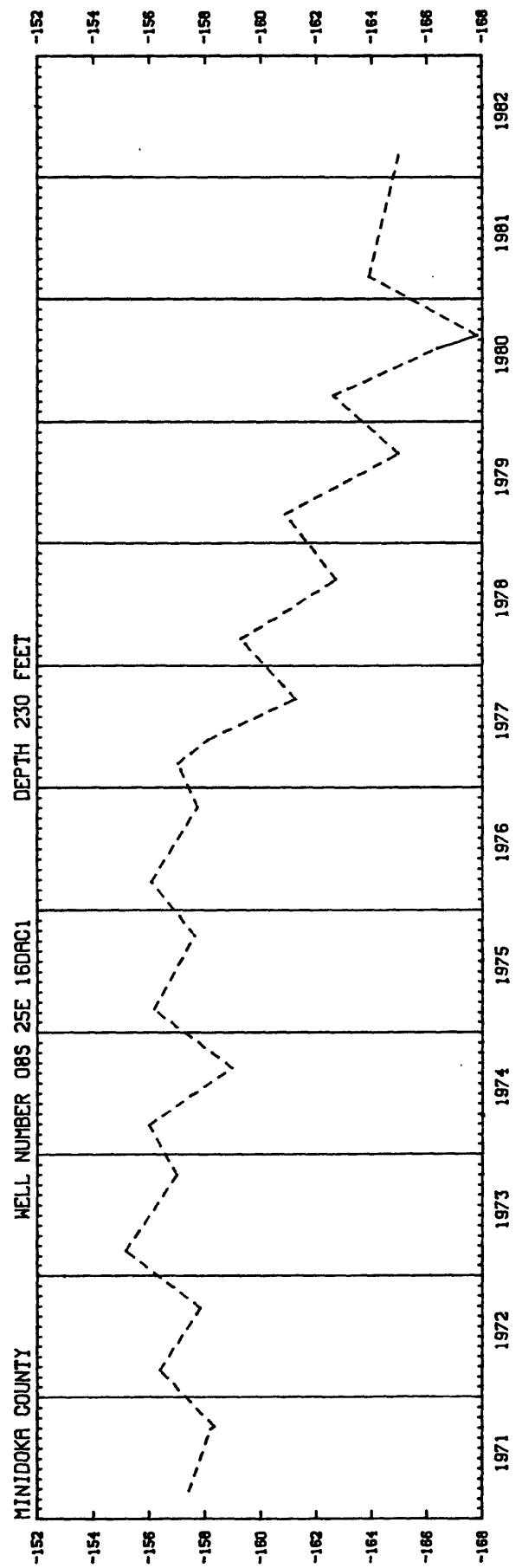
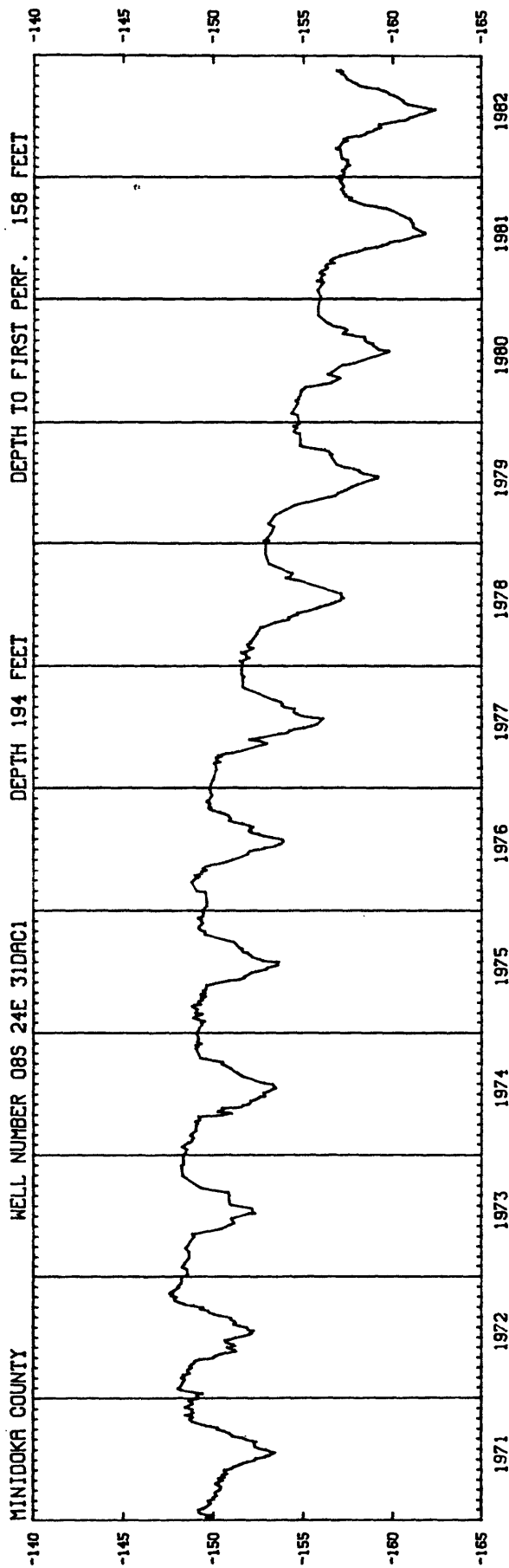


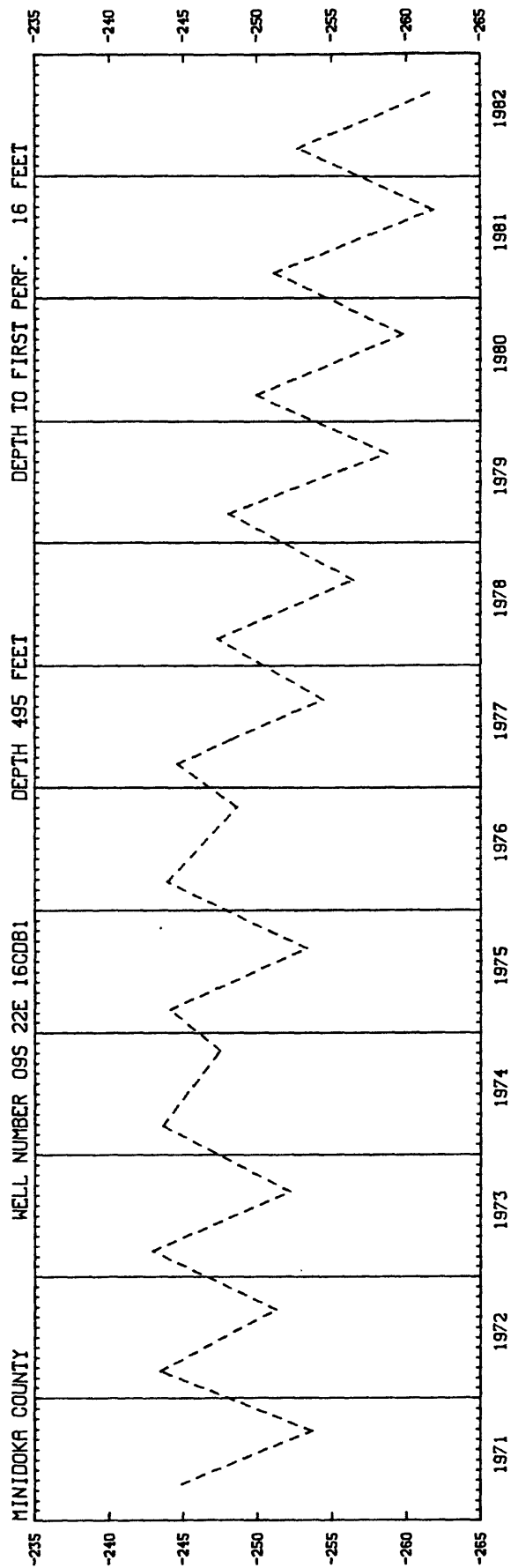
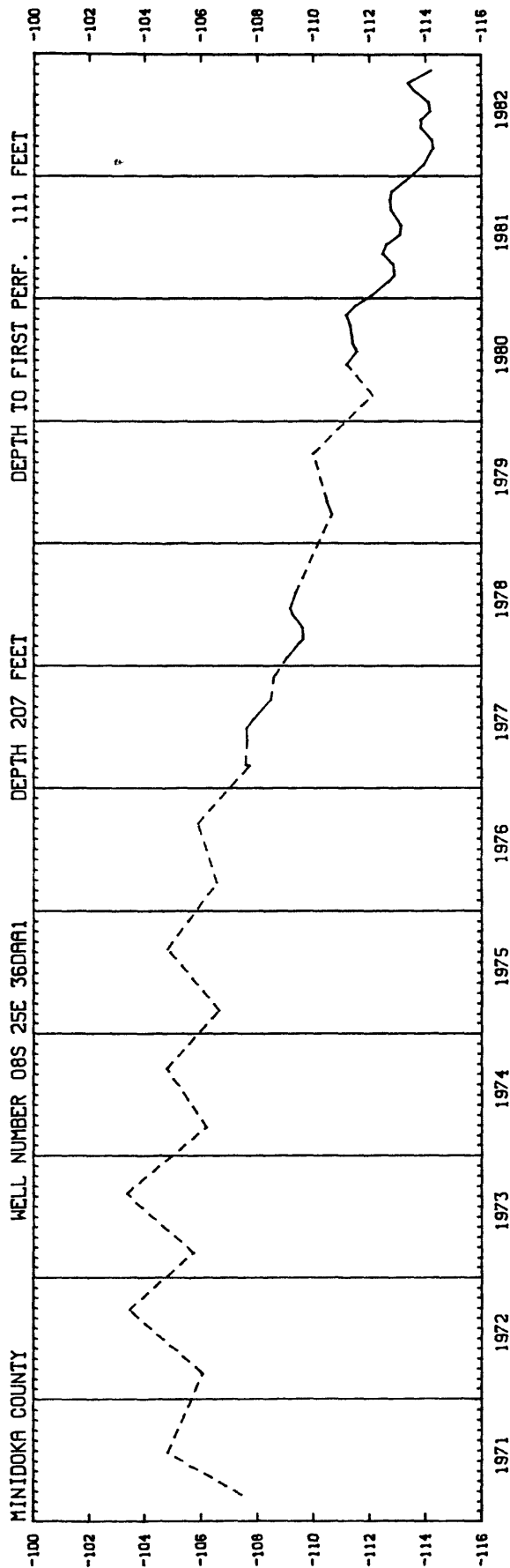


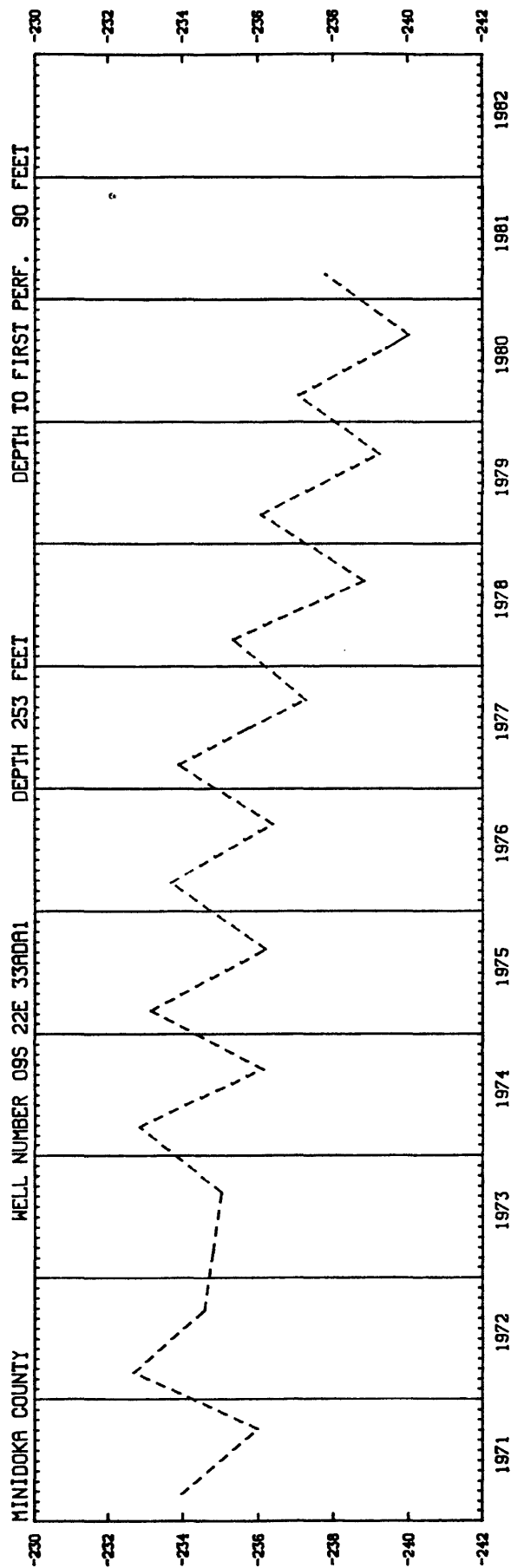
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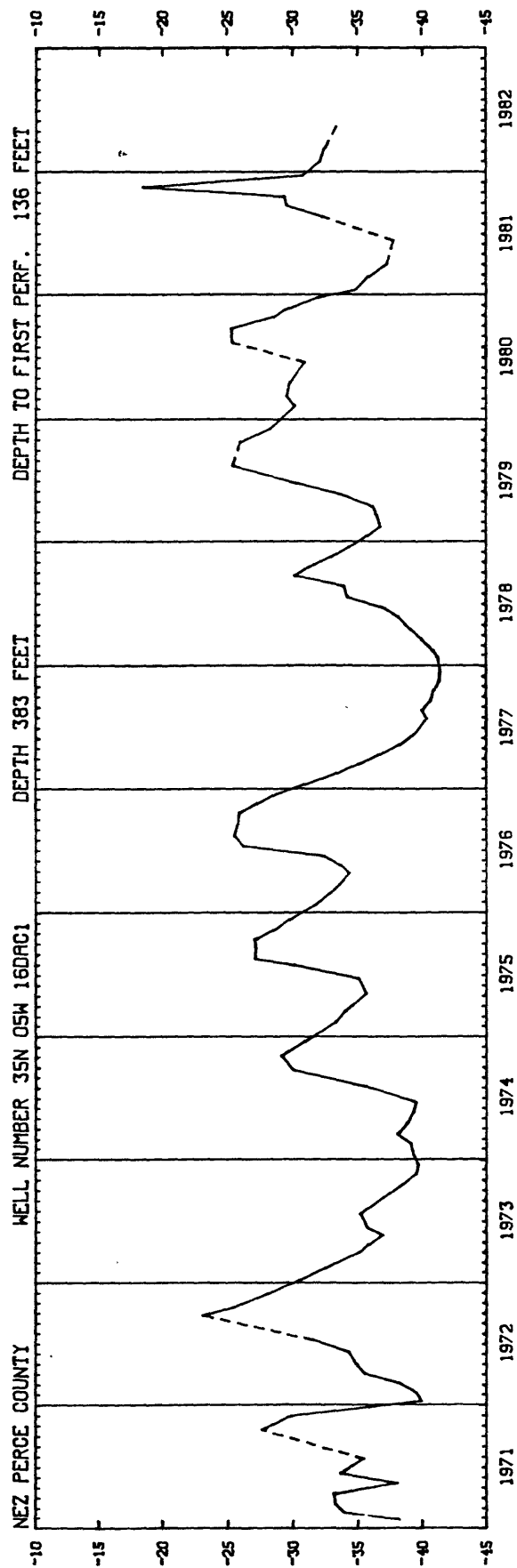




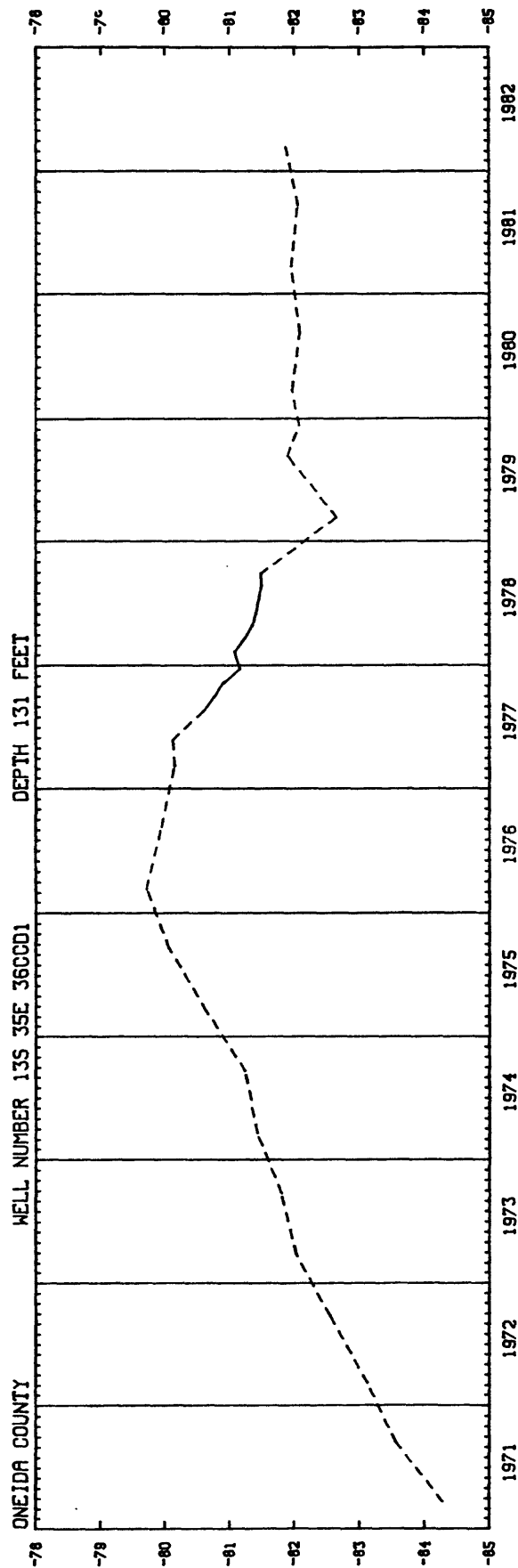
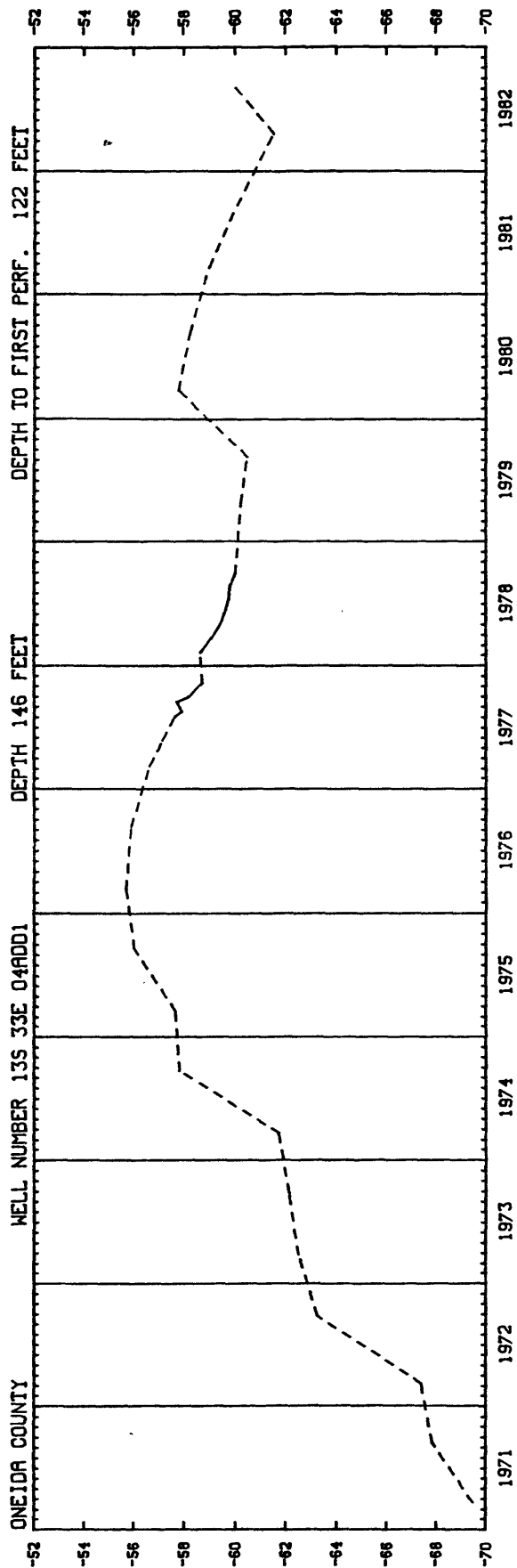


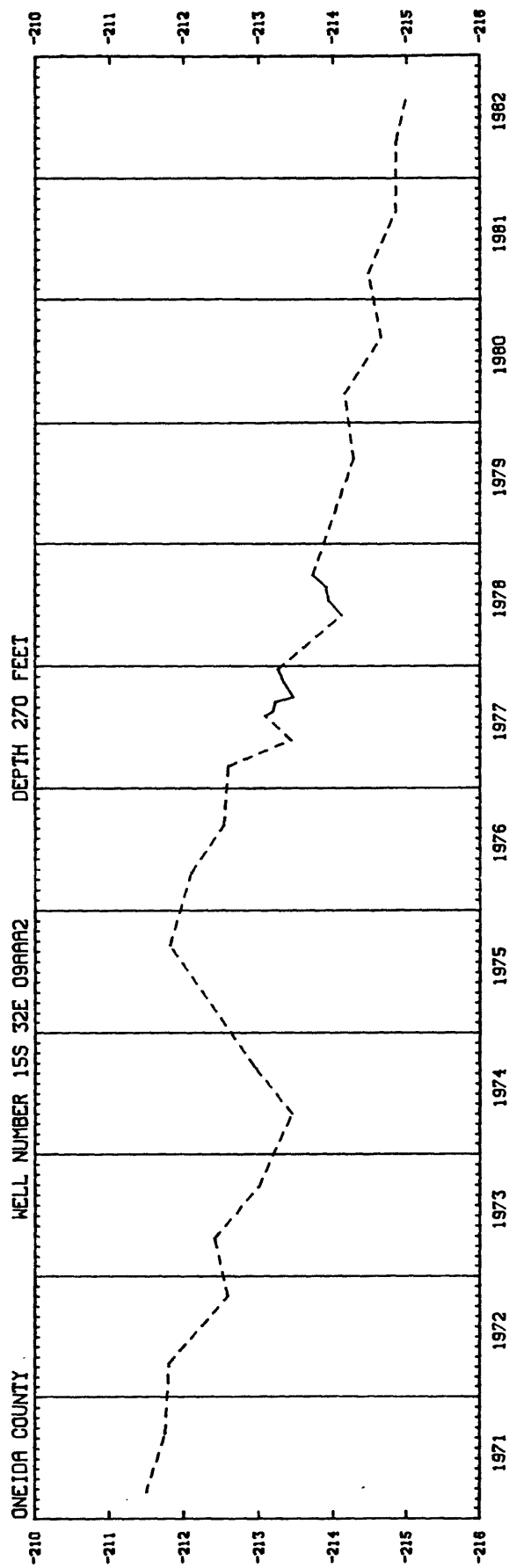
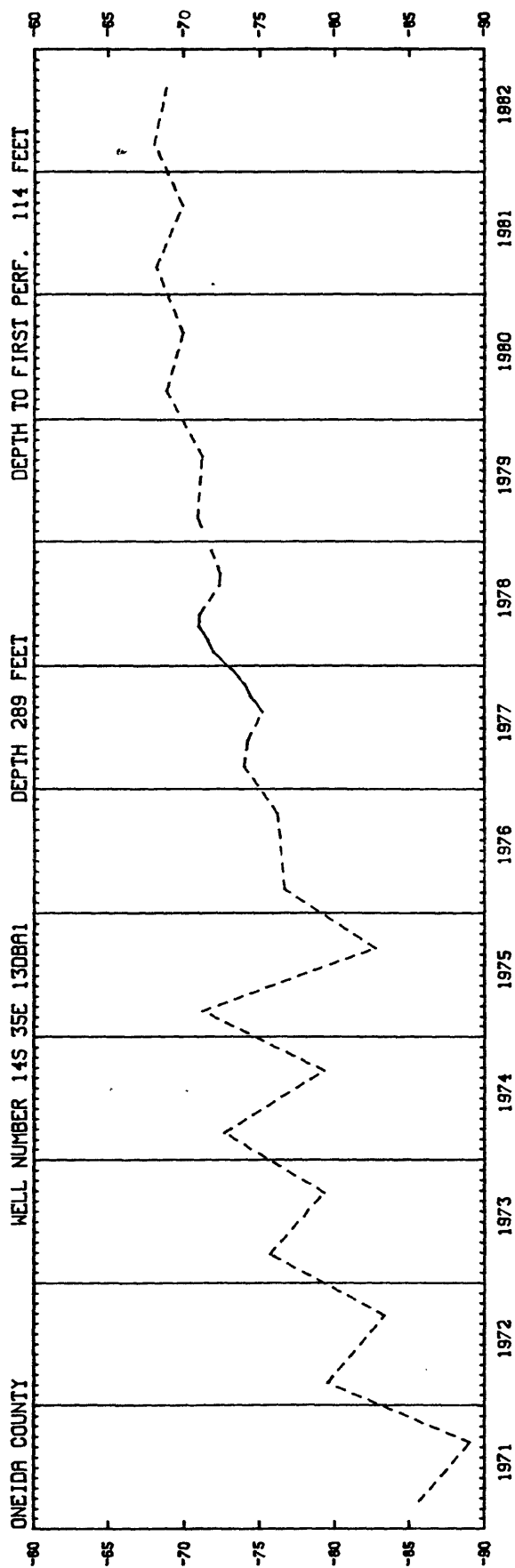
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

NEZ PERCE

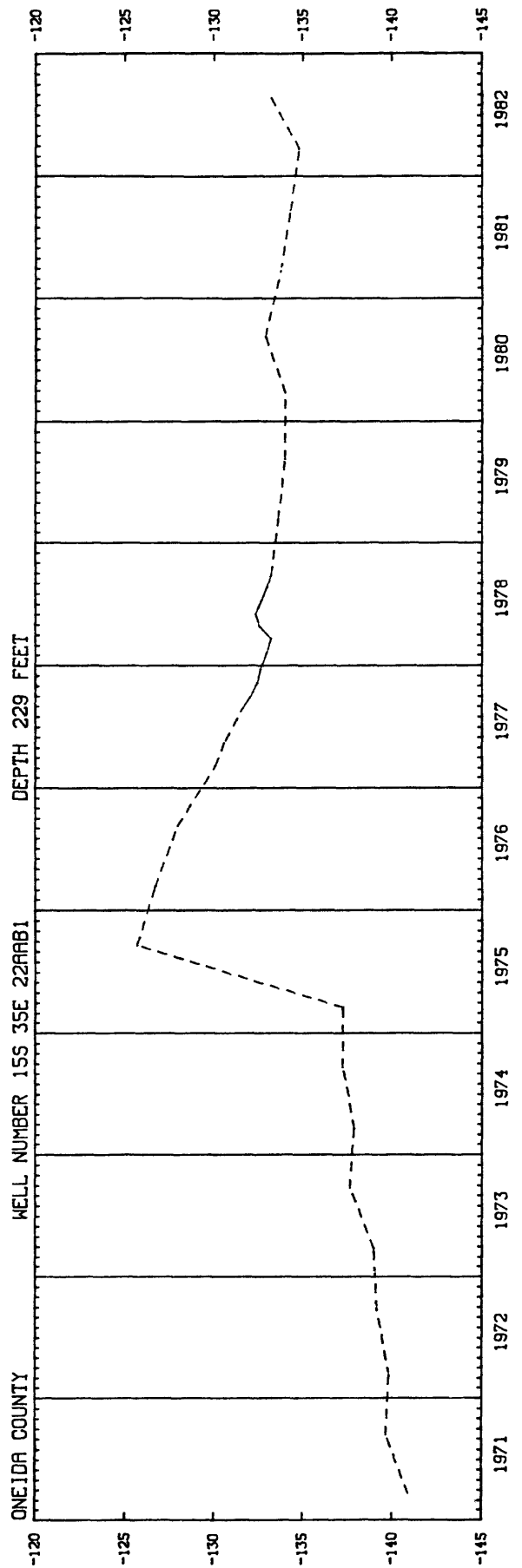
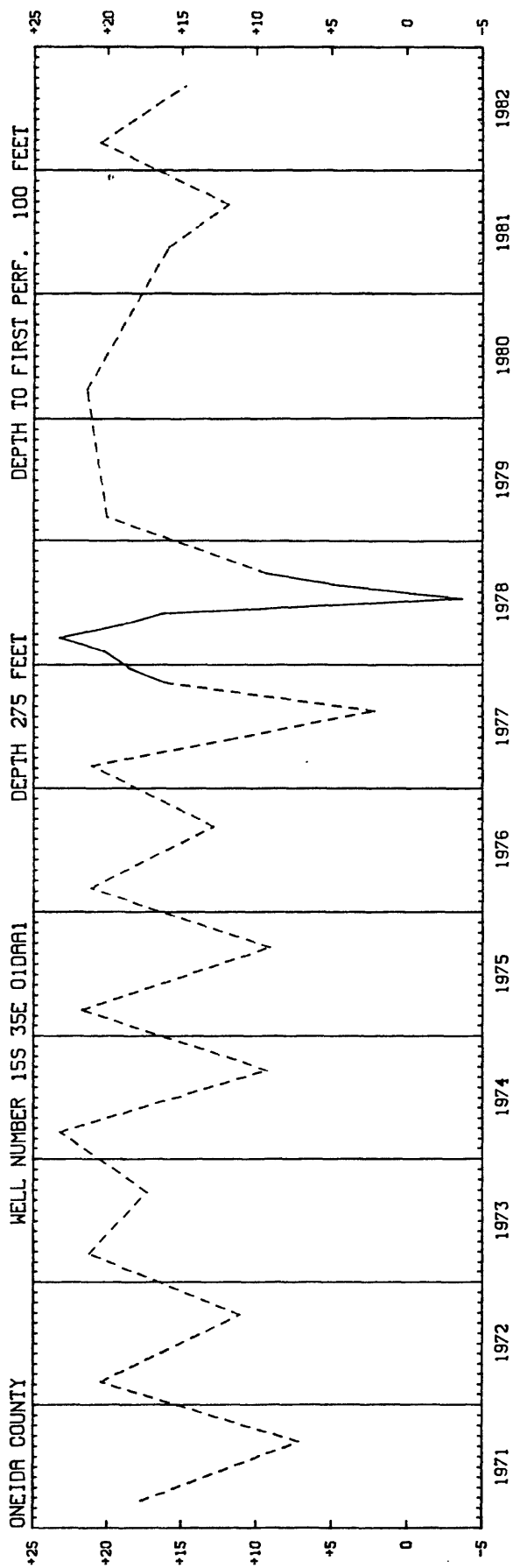


ONEIDA

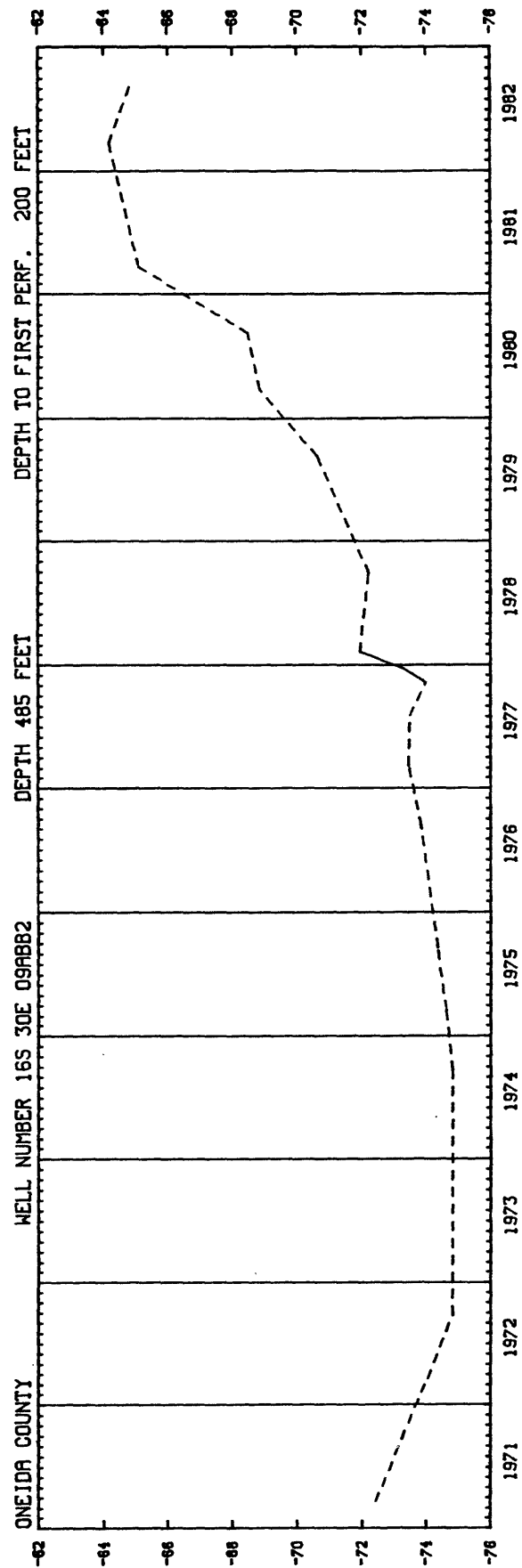
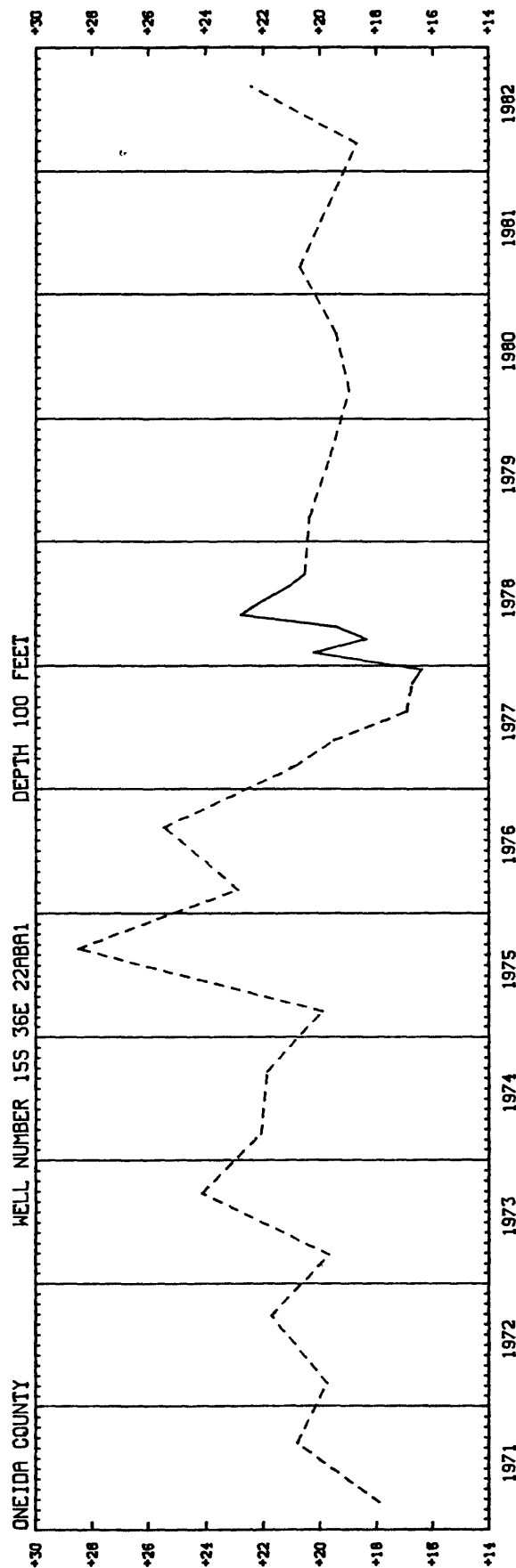


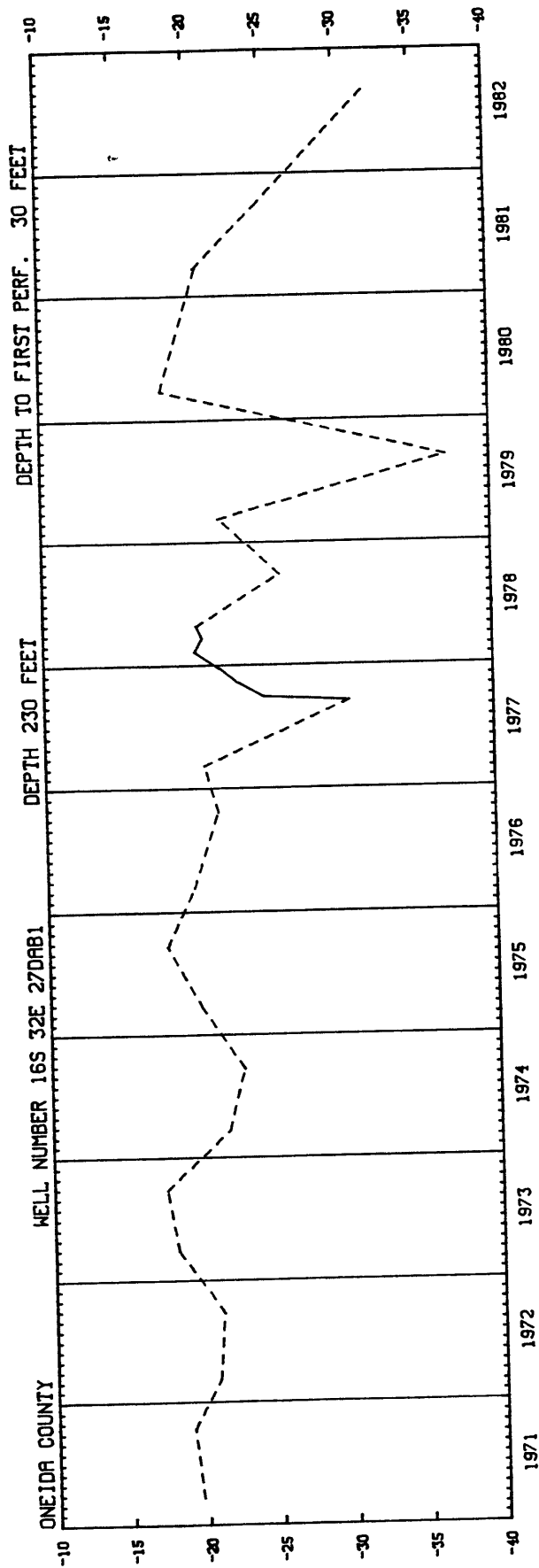


WATER LEVEL, IN FEET ABOVE, (+) OR BELOW LAND SURFACE DATUM

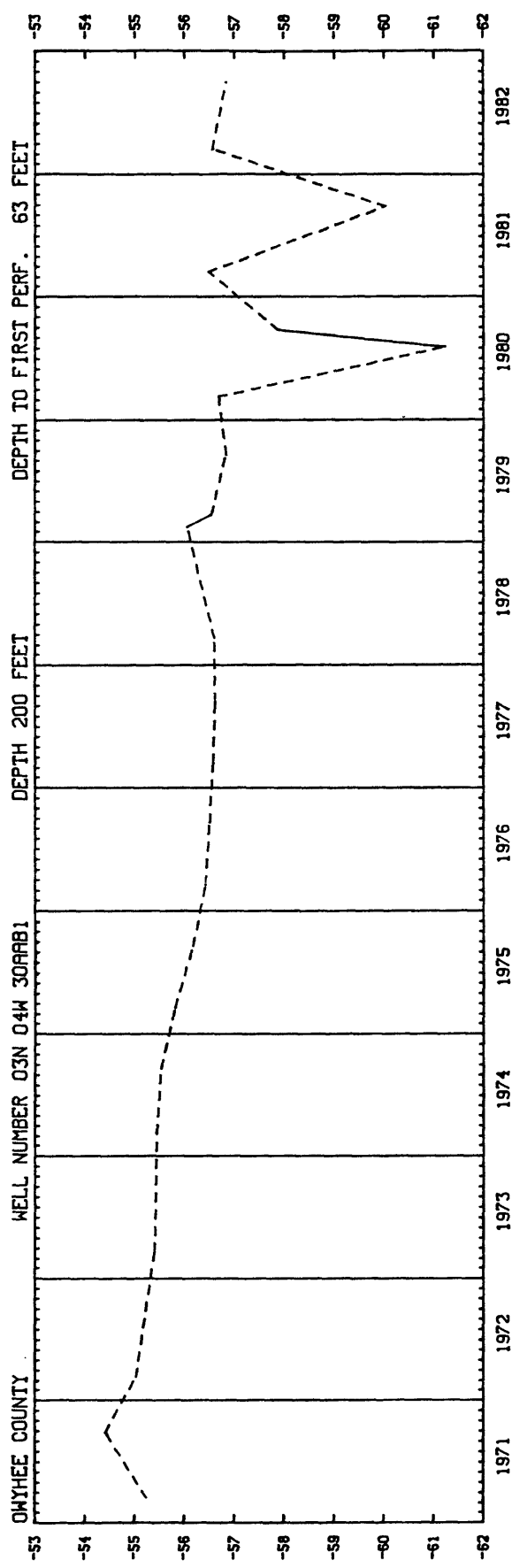
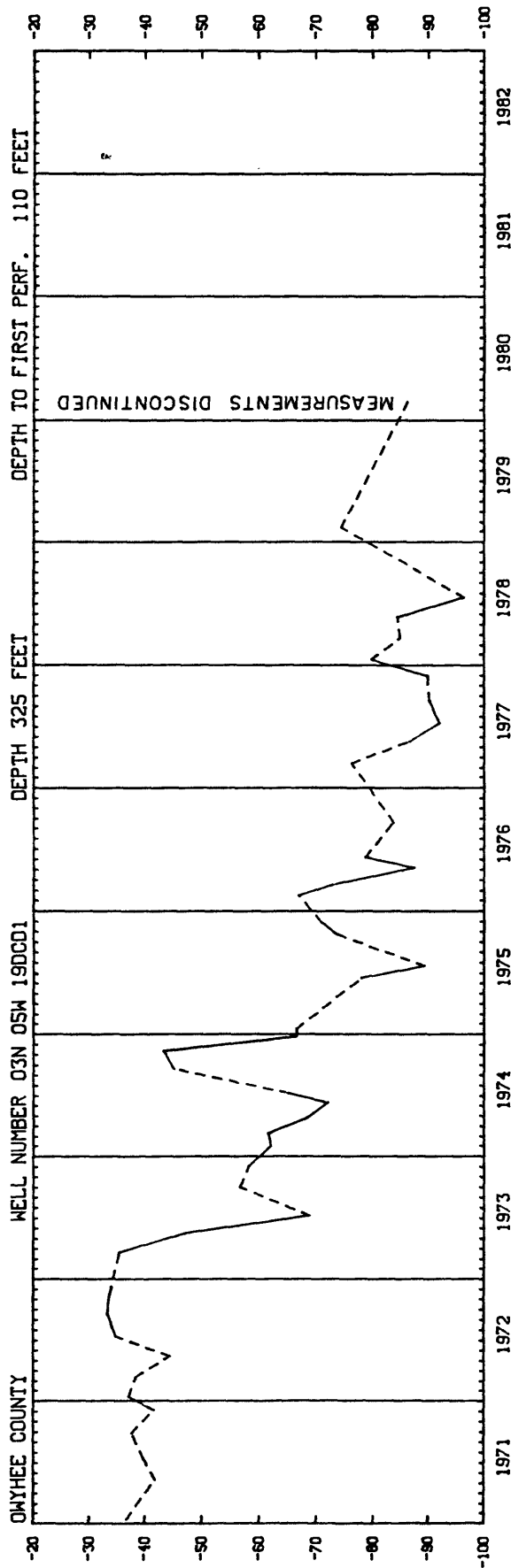


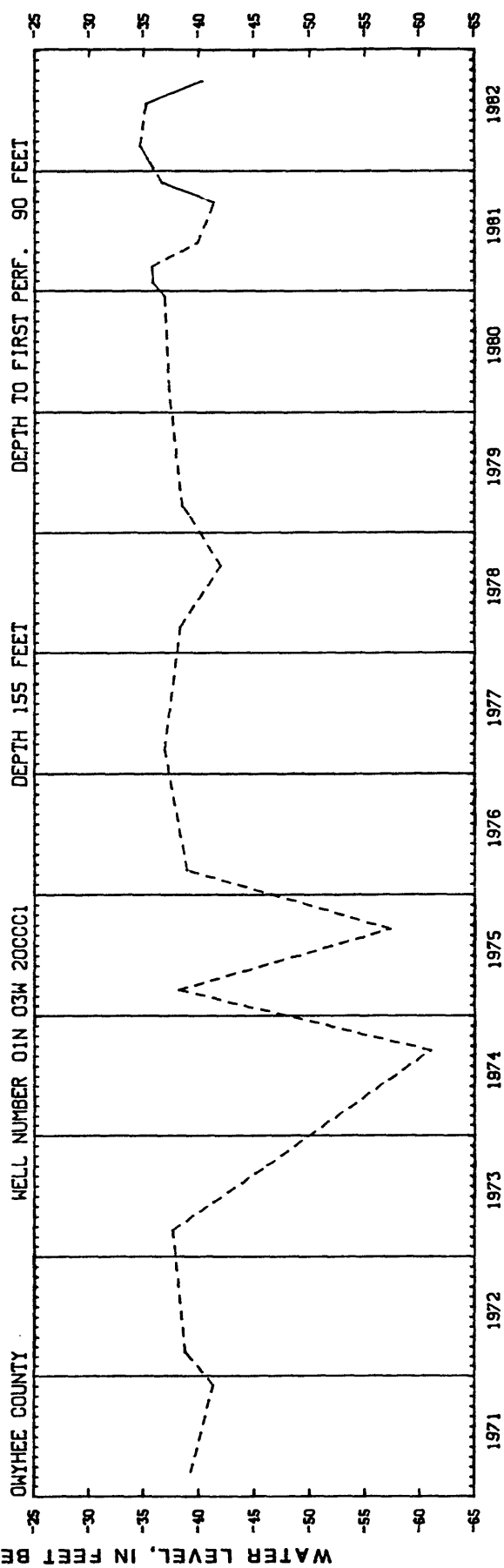
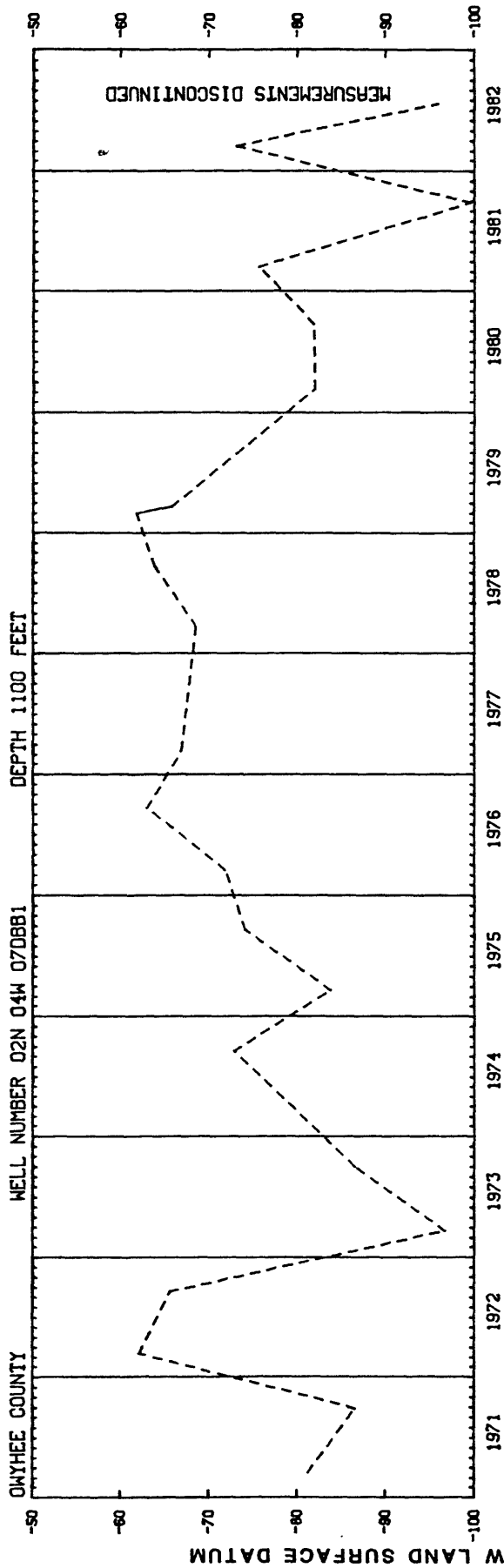
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



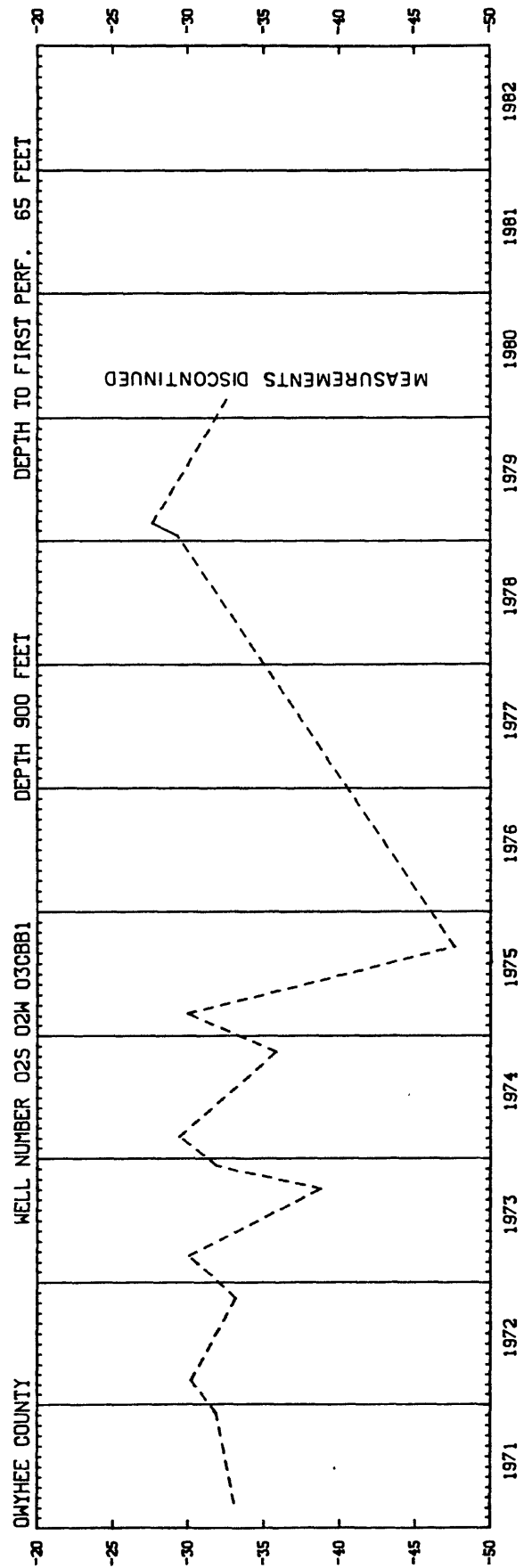
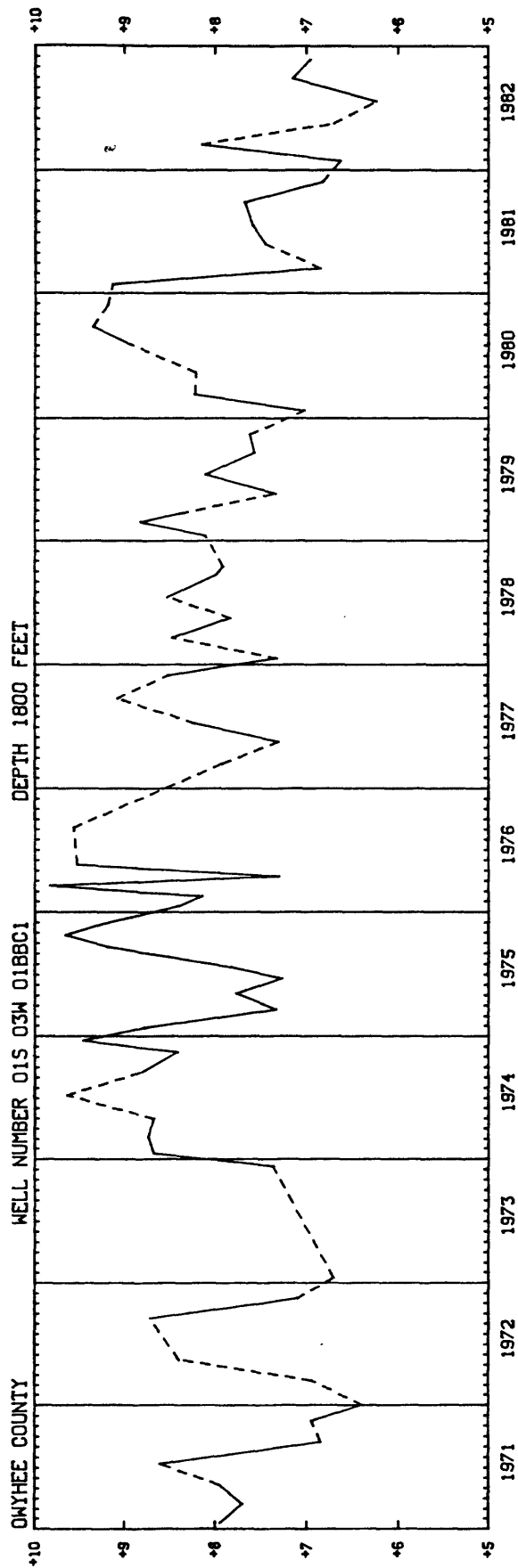


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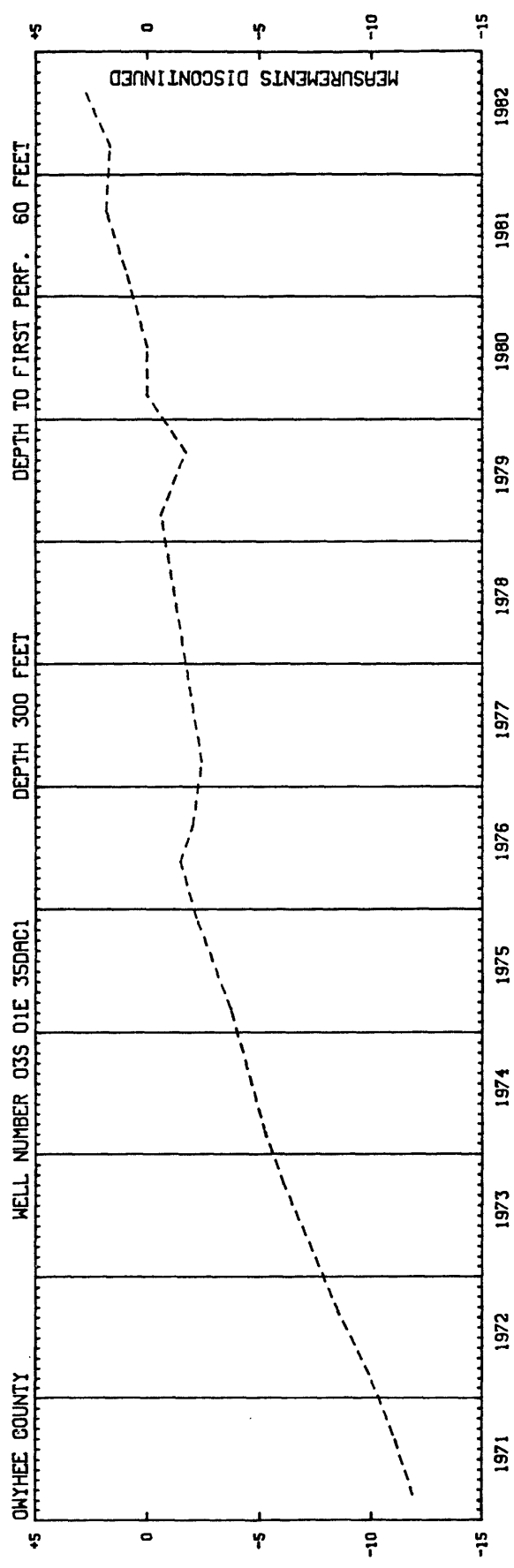
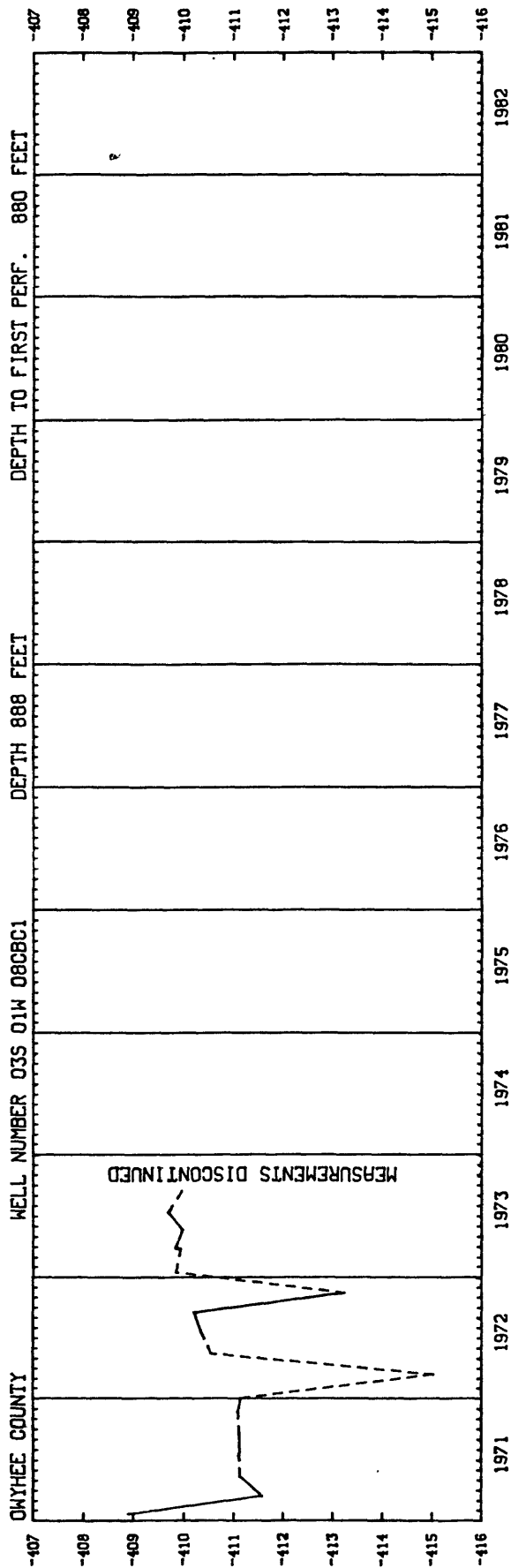


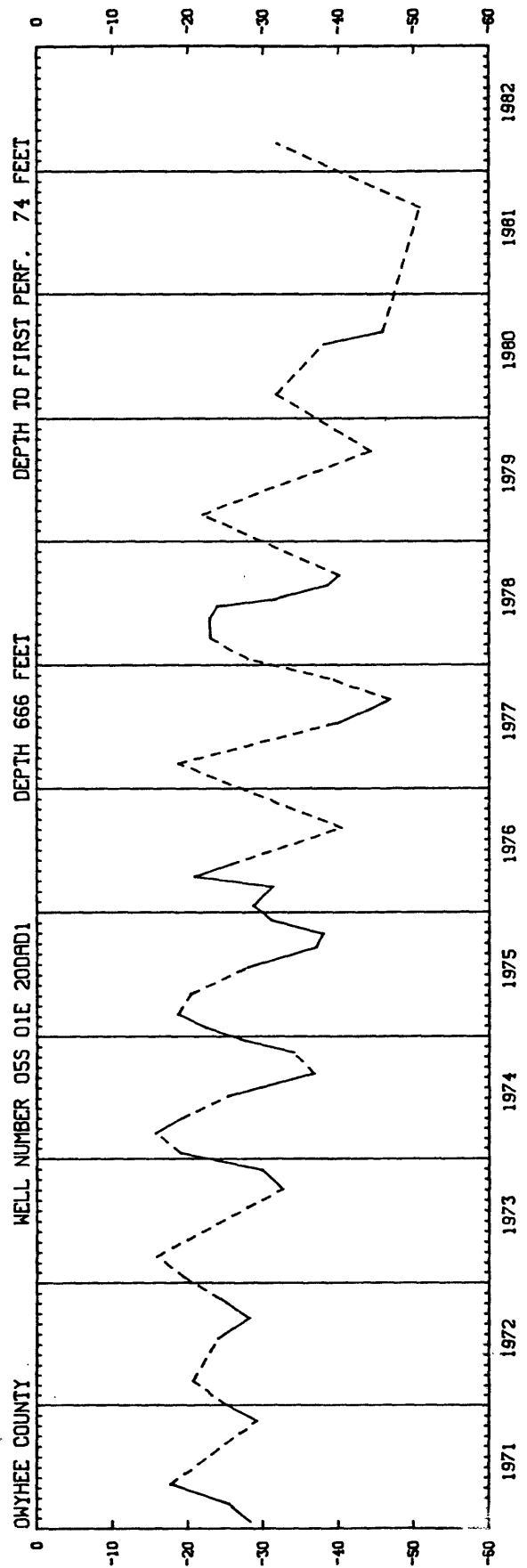
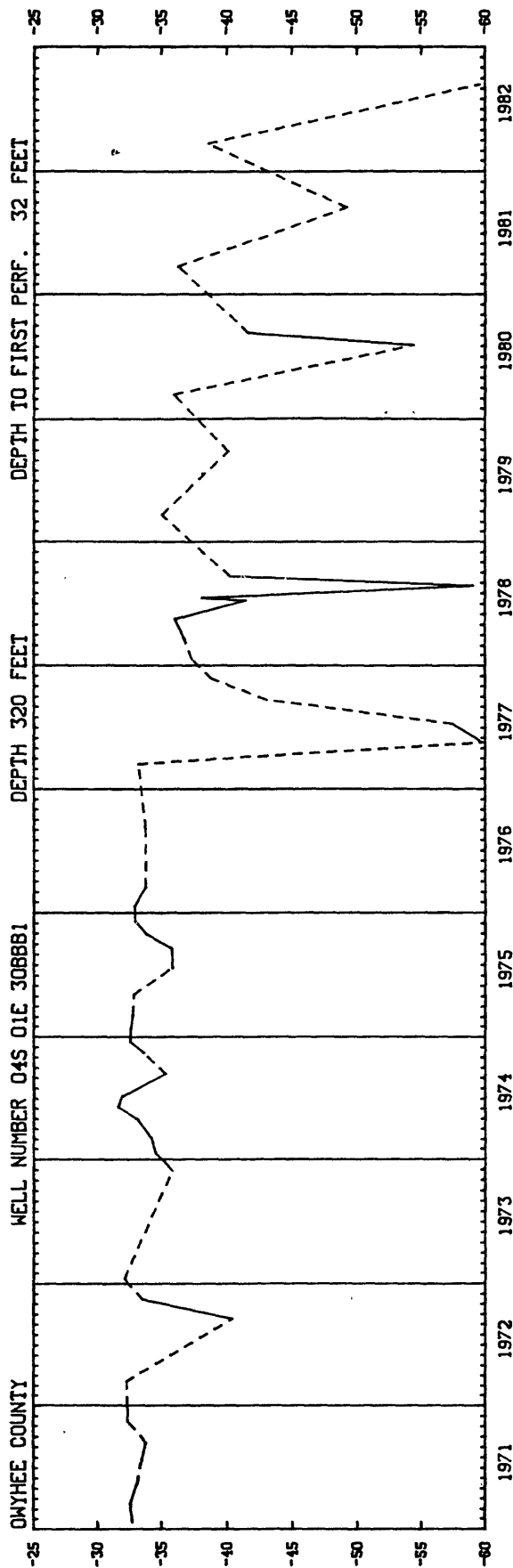


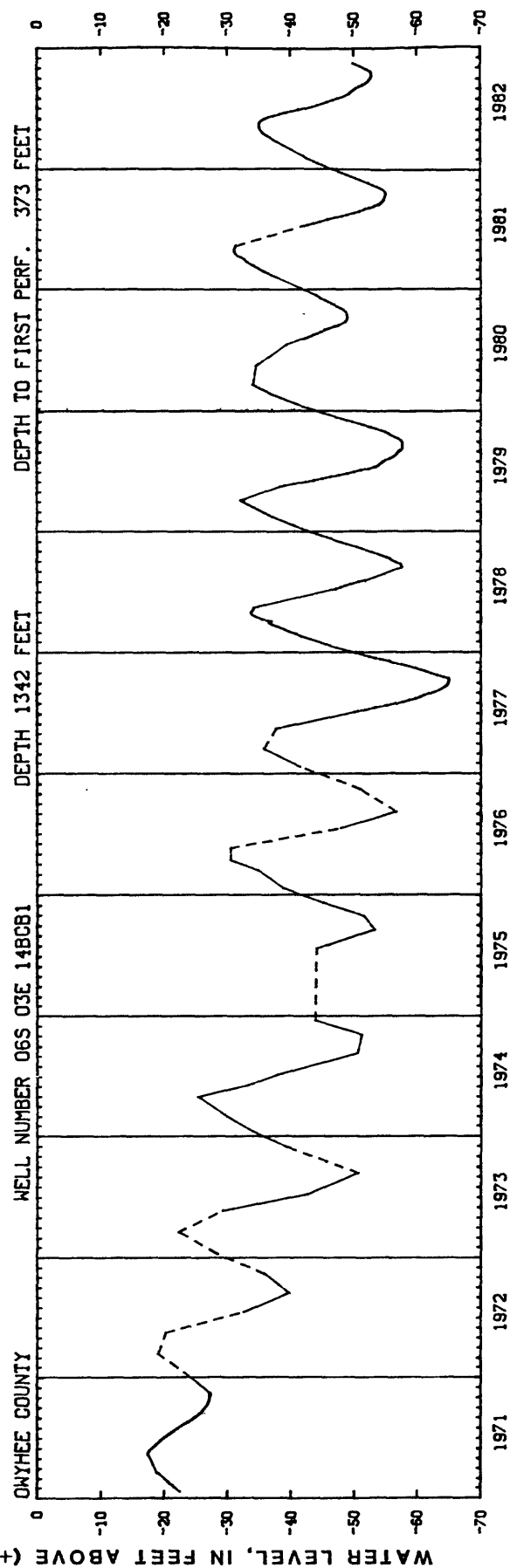
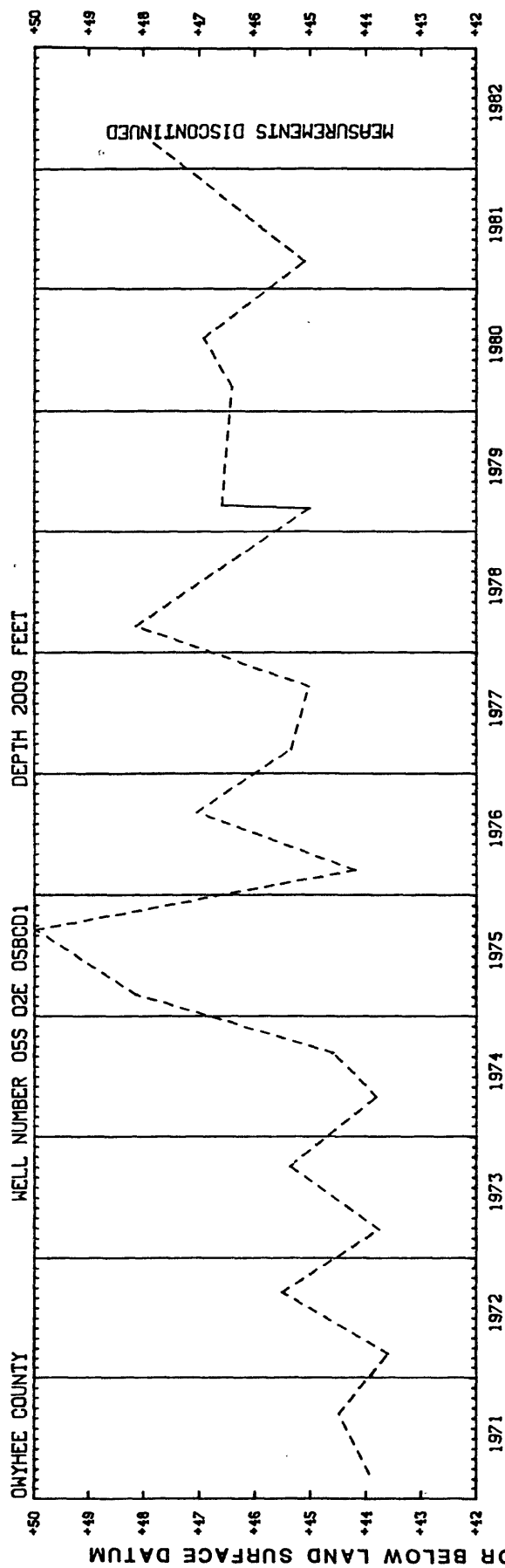
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM



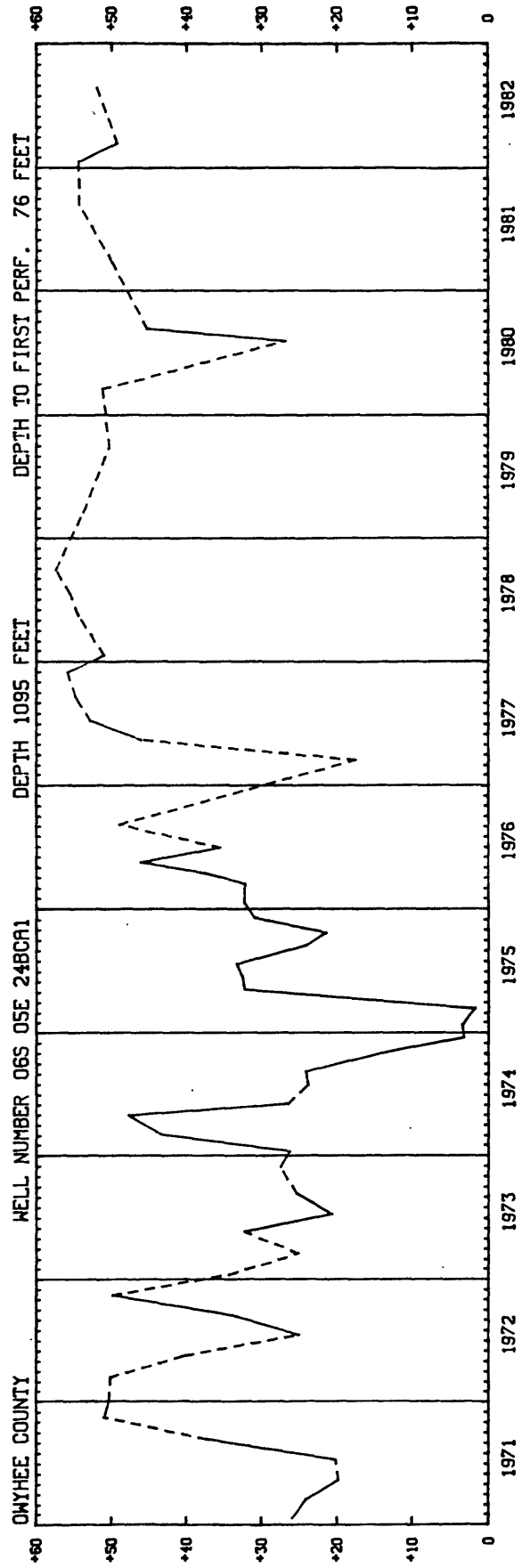
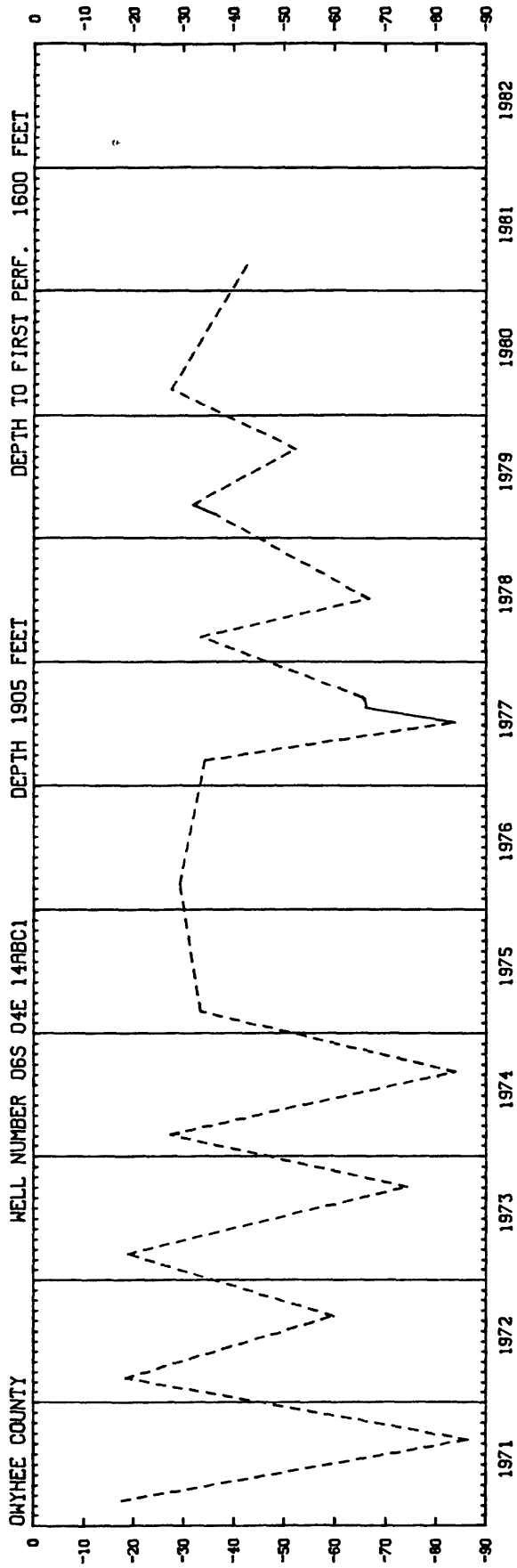
WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

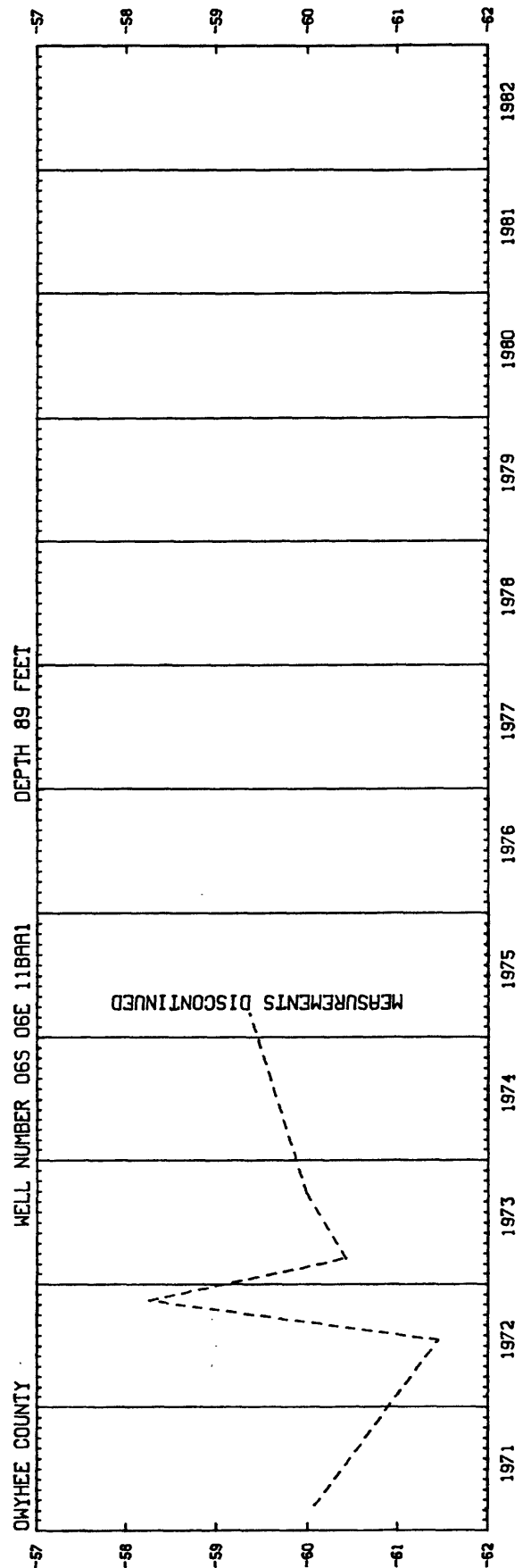
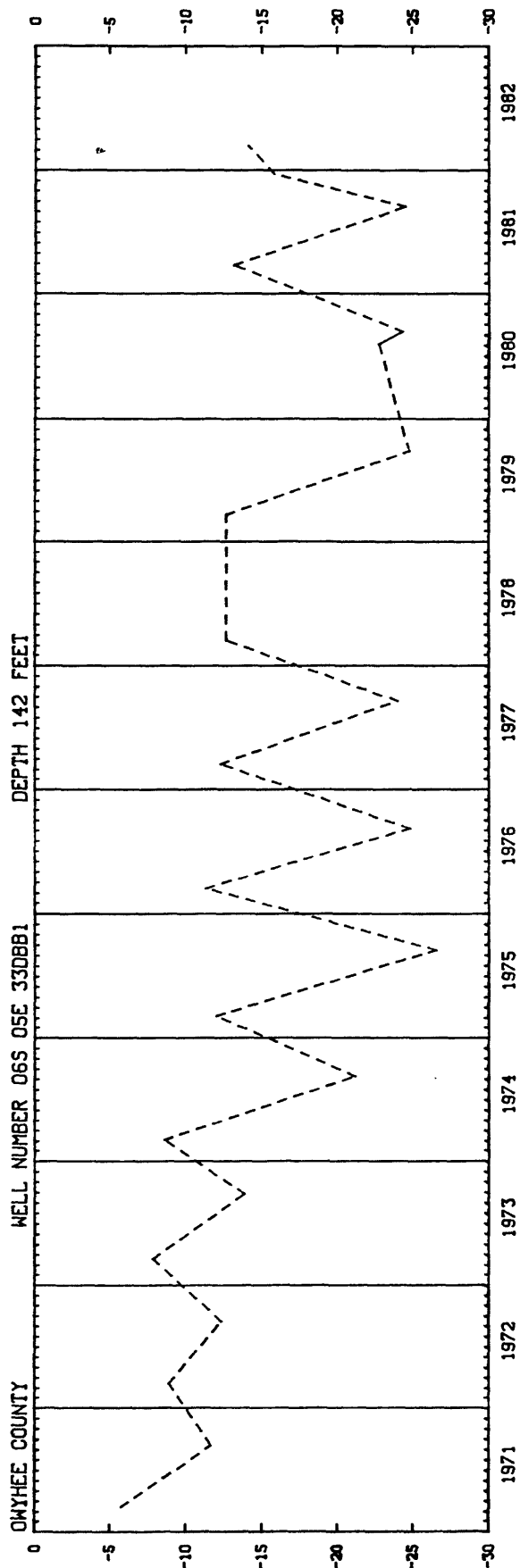


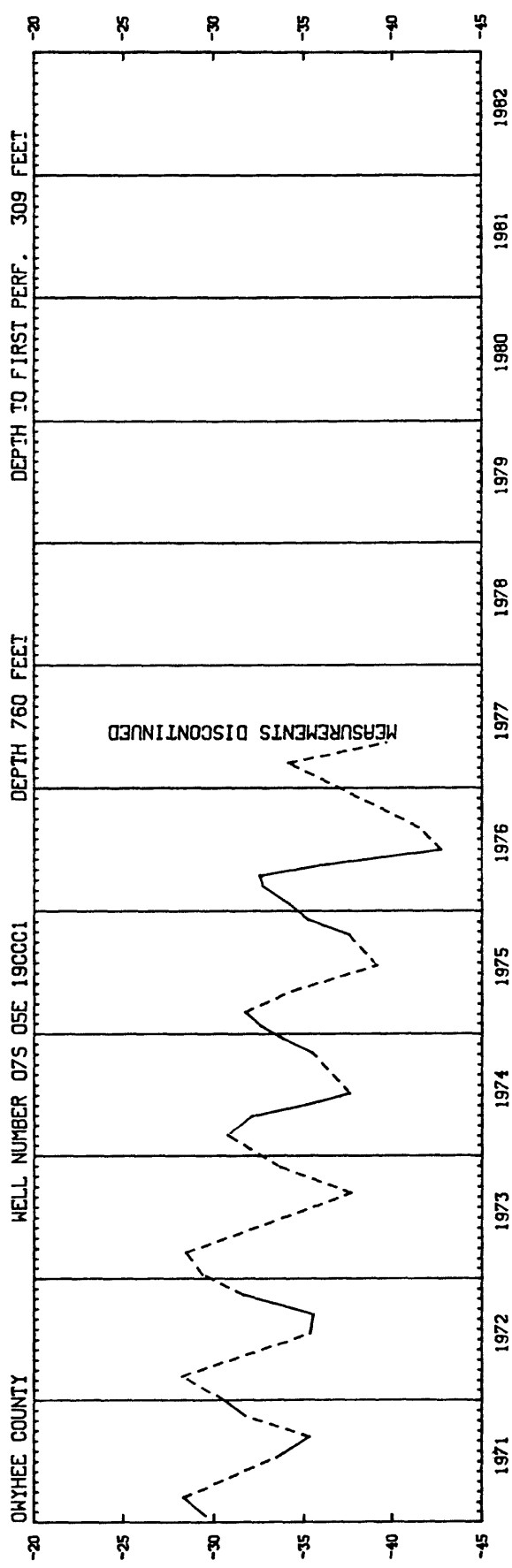
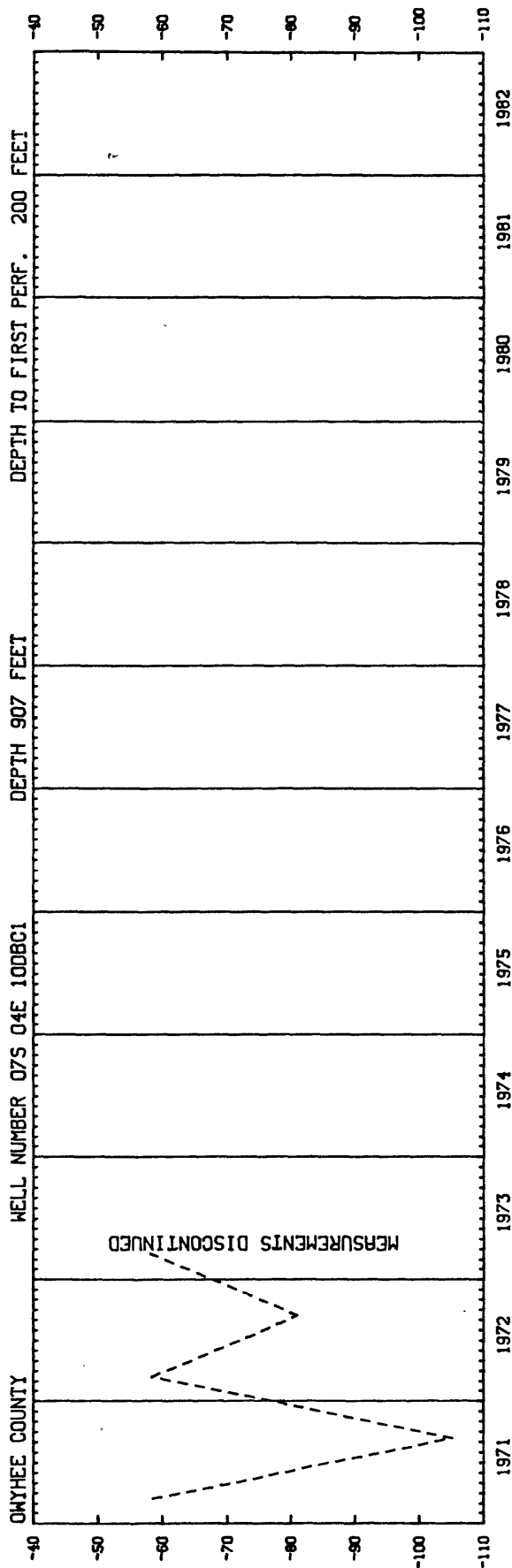


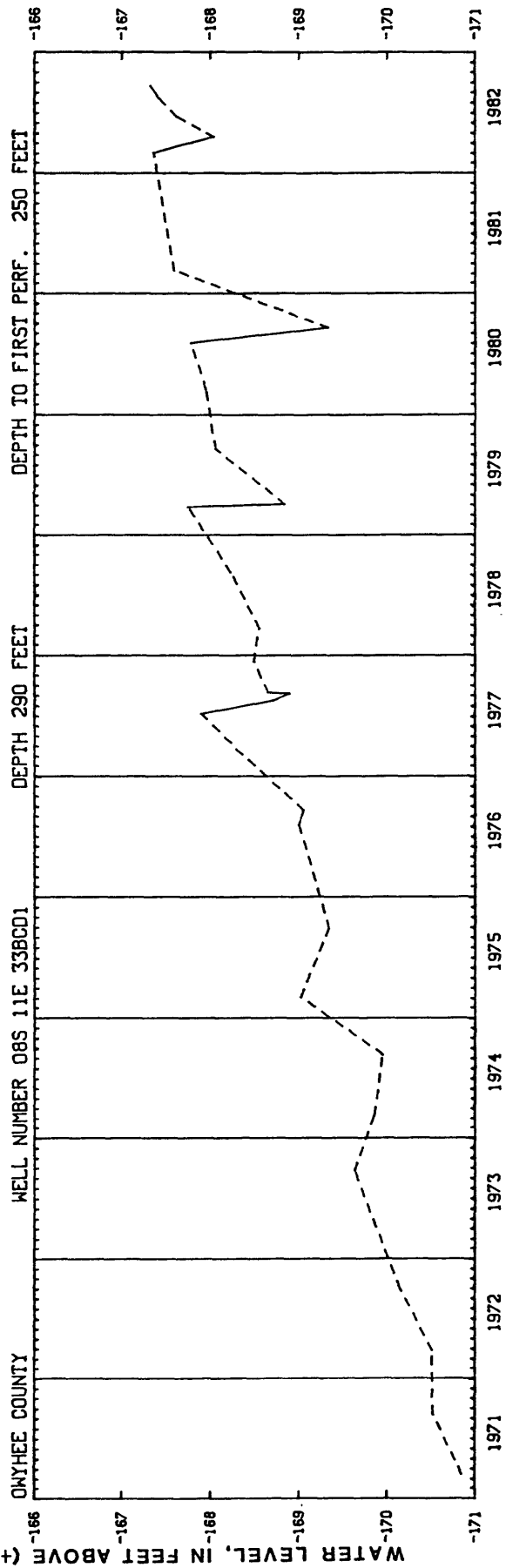
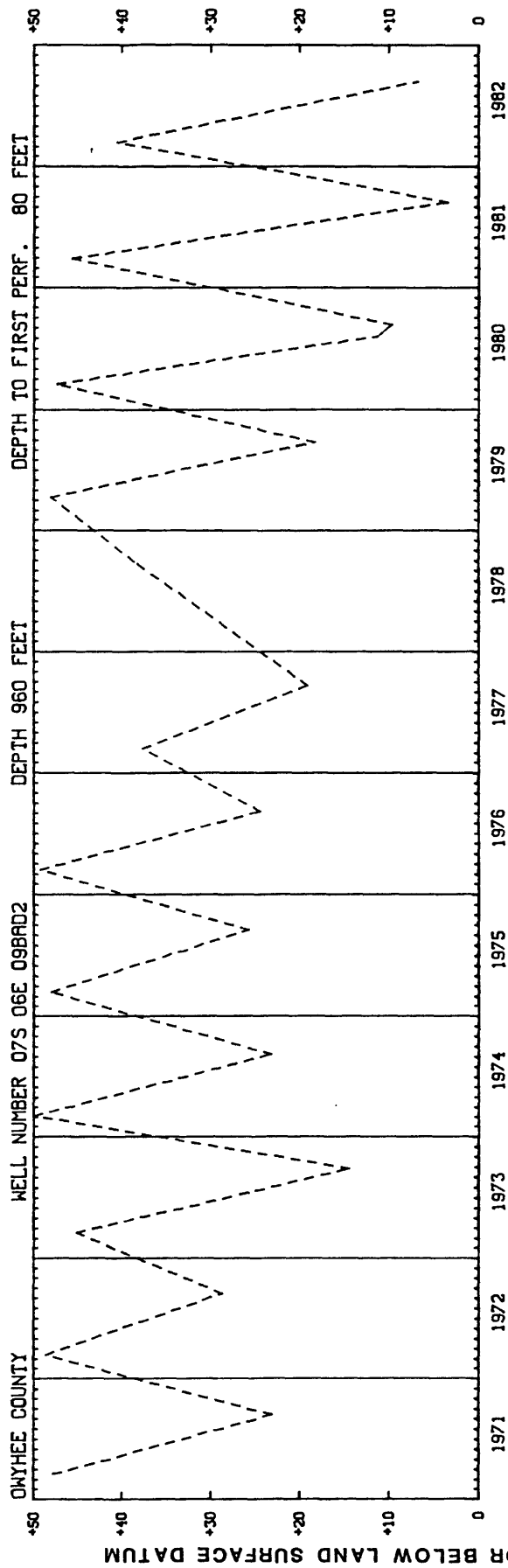


WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

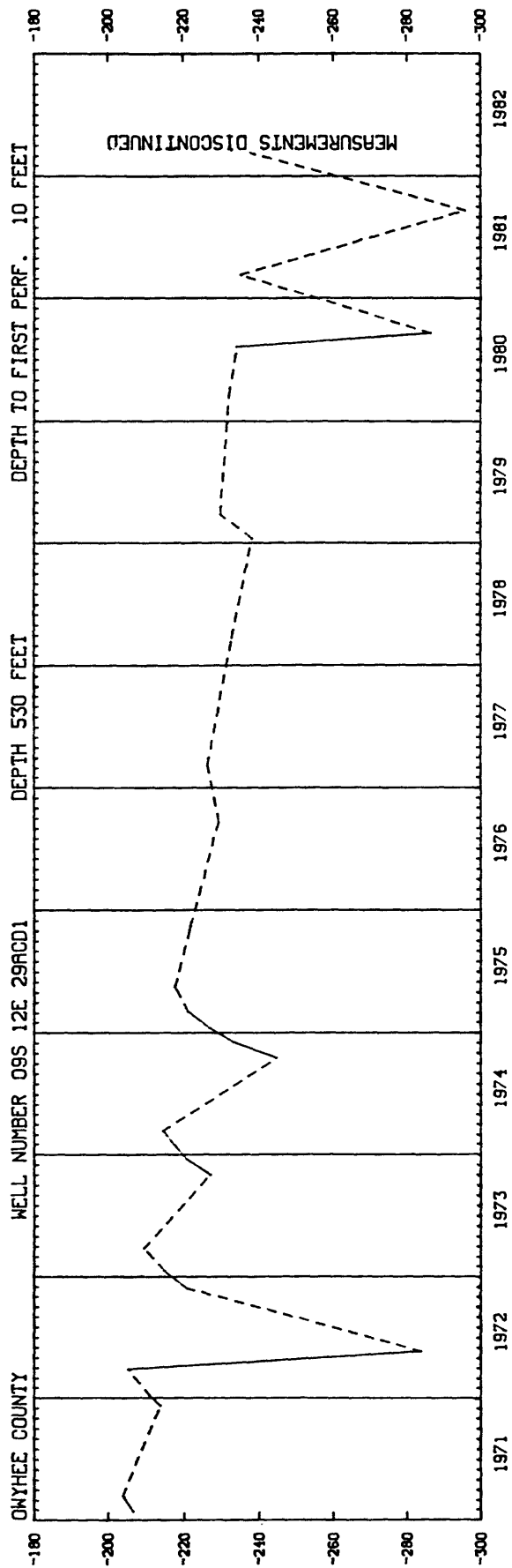




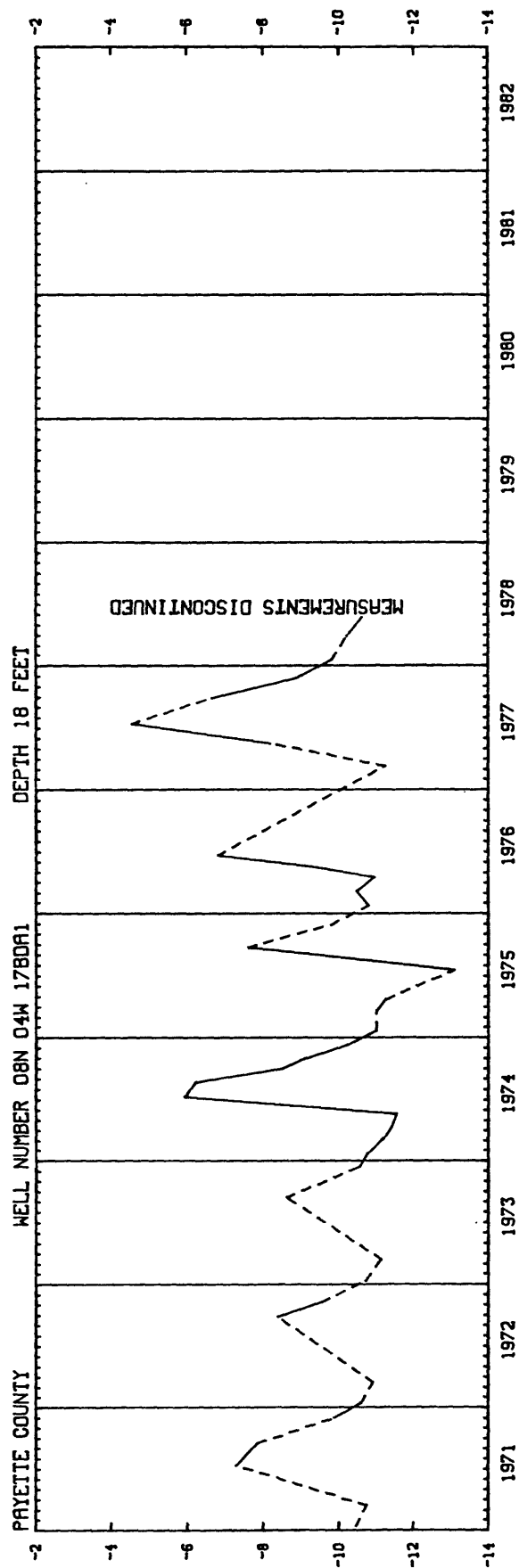
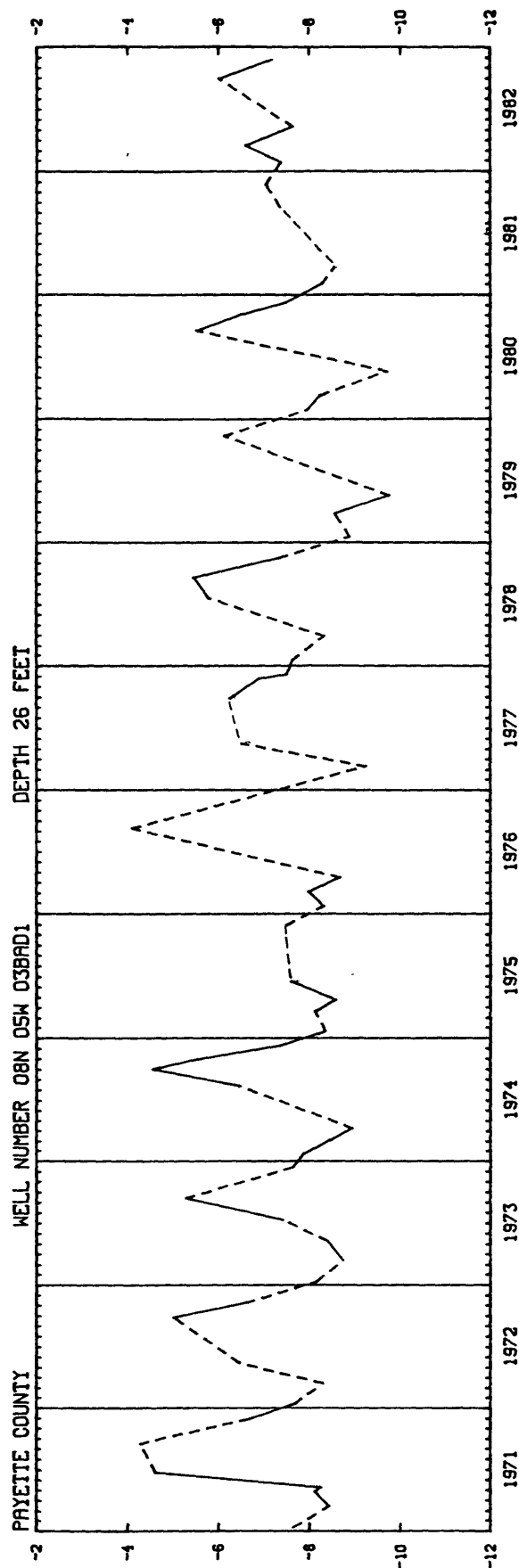


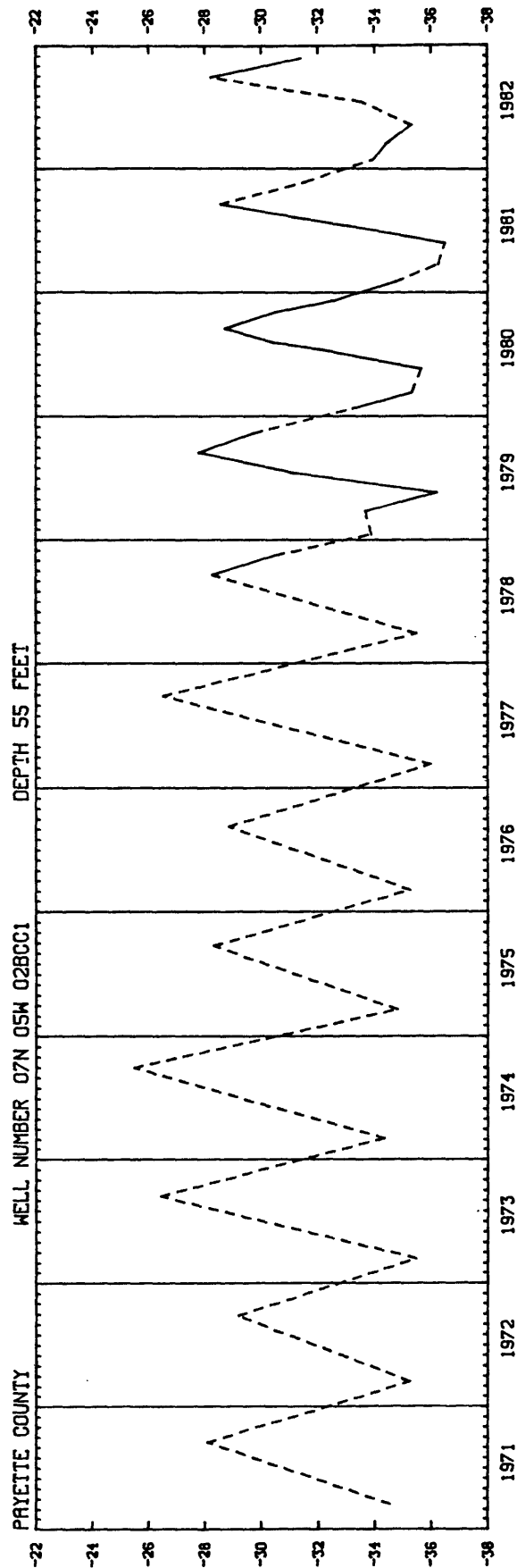
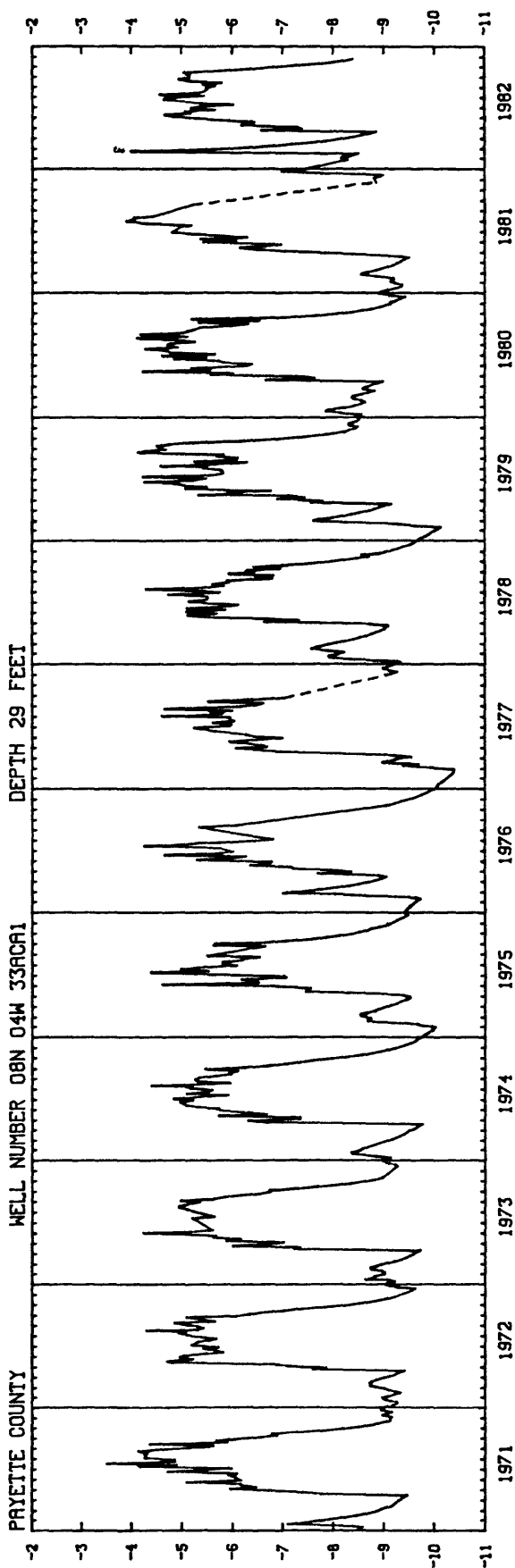


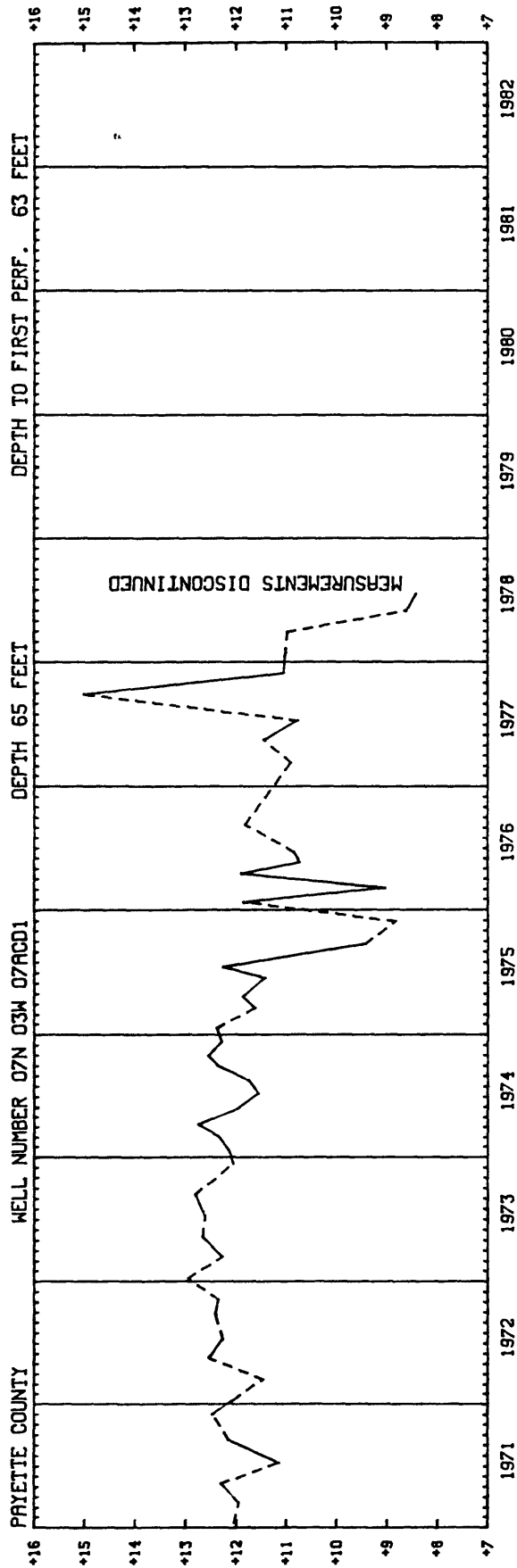
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



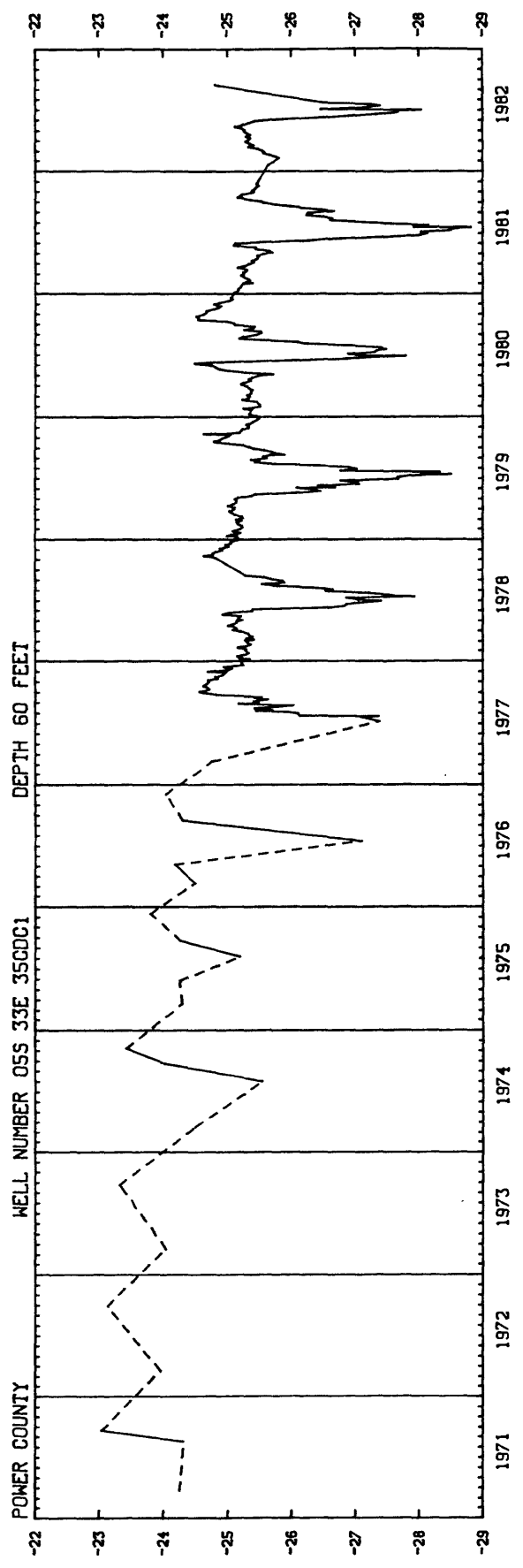
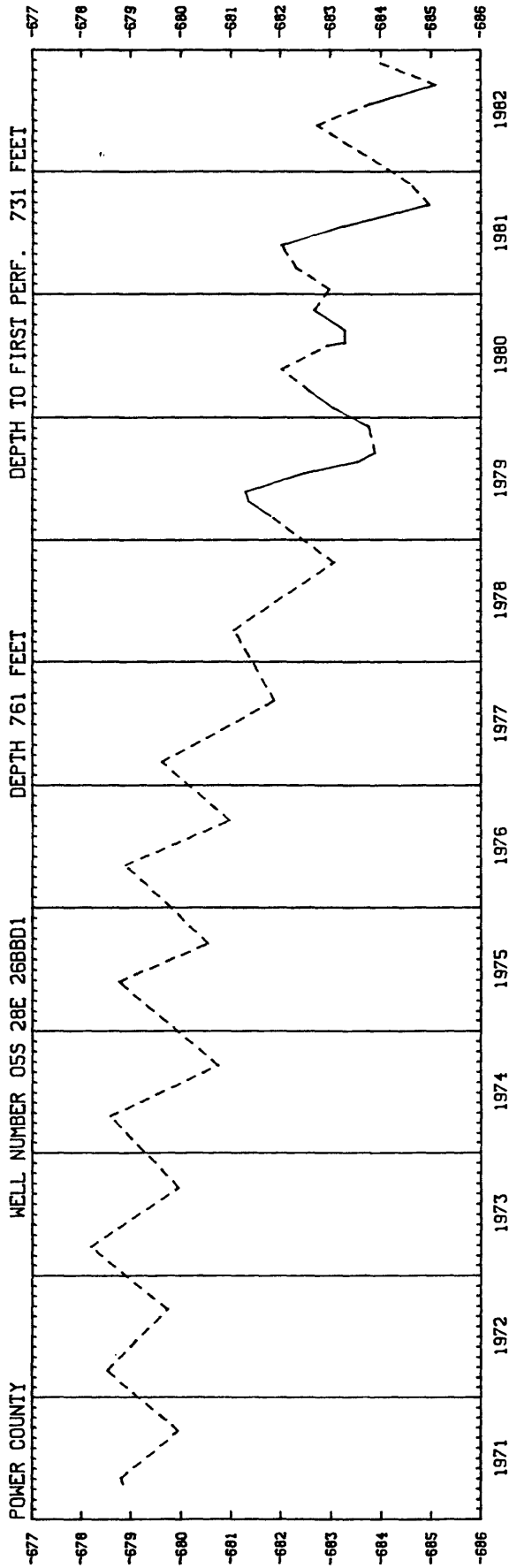
PAYETTE

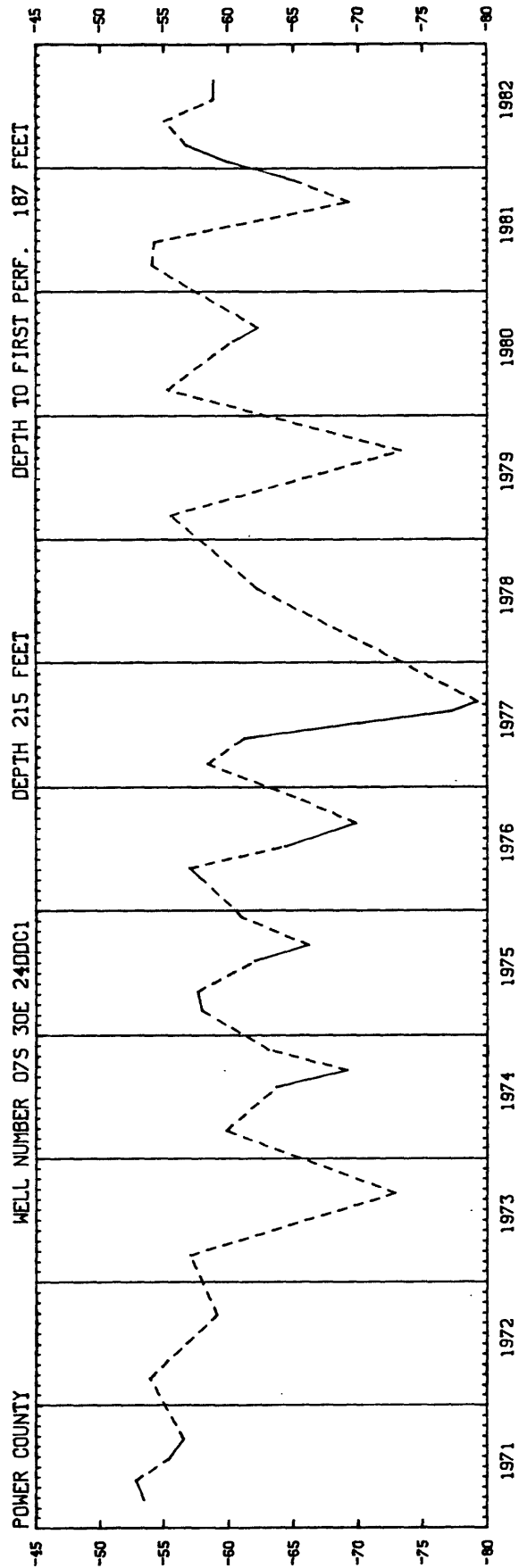
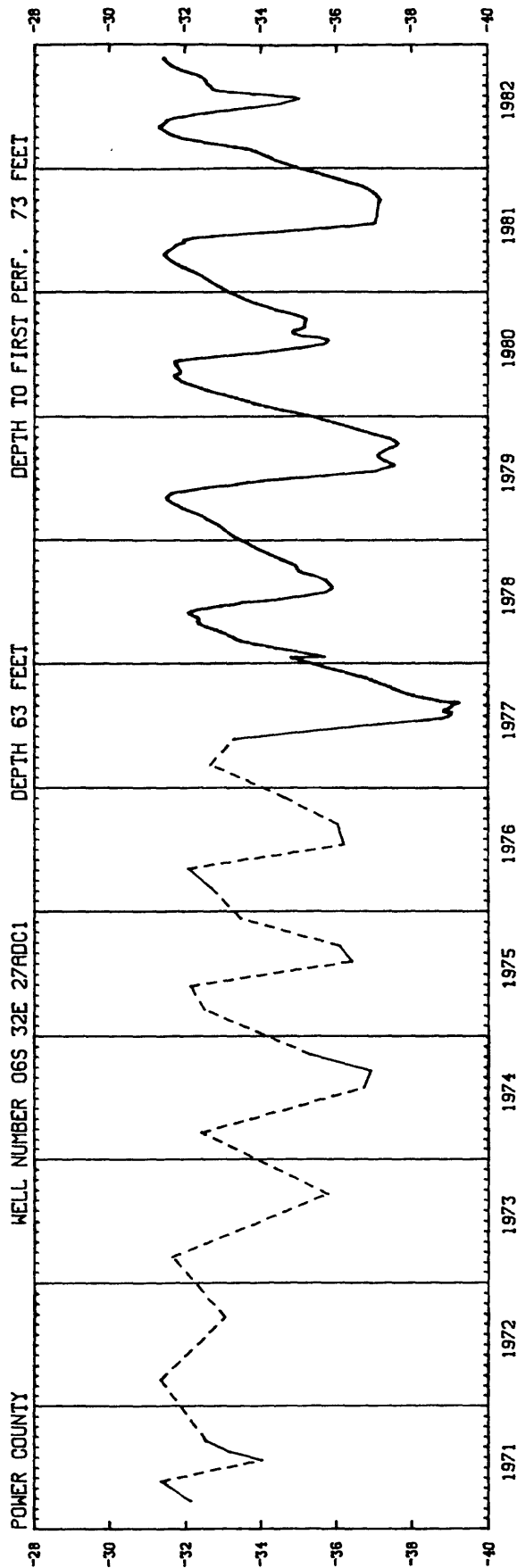




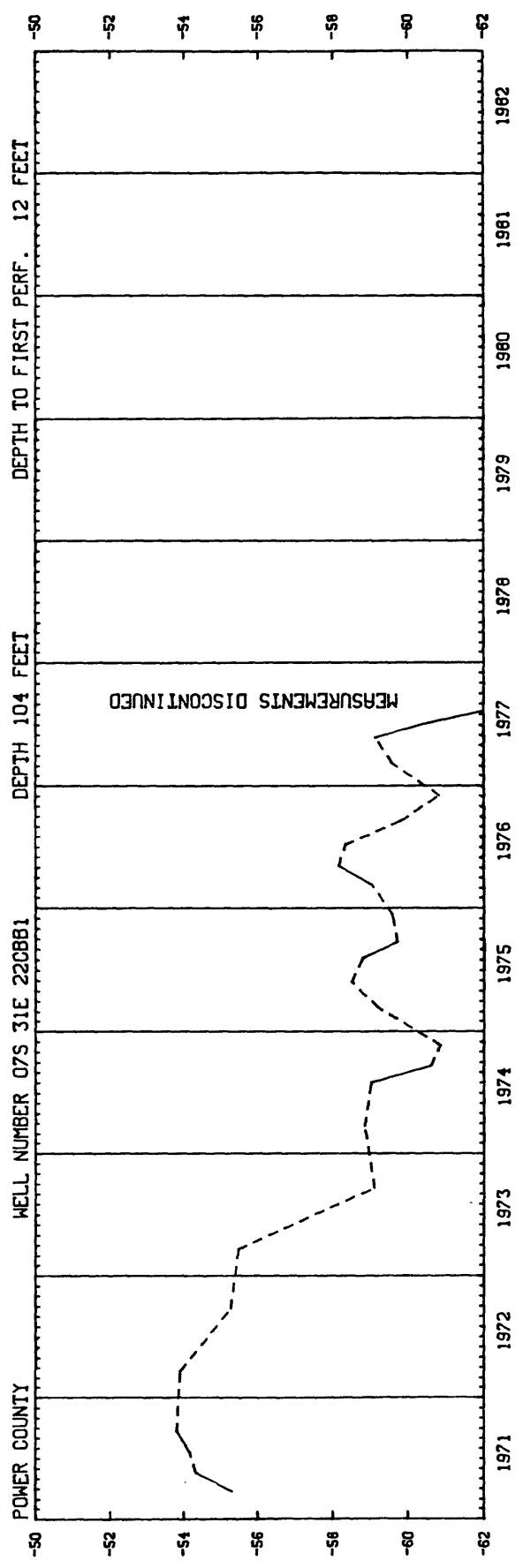
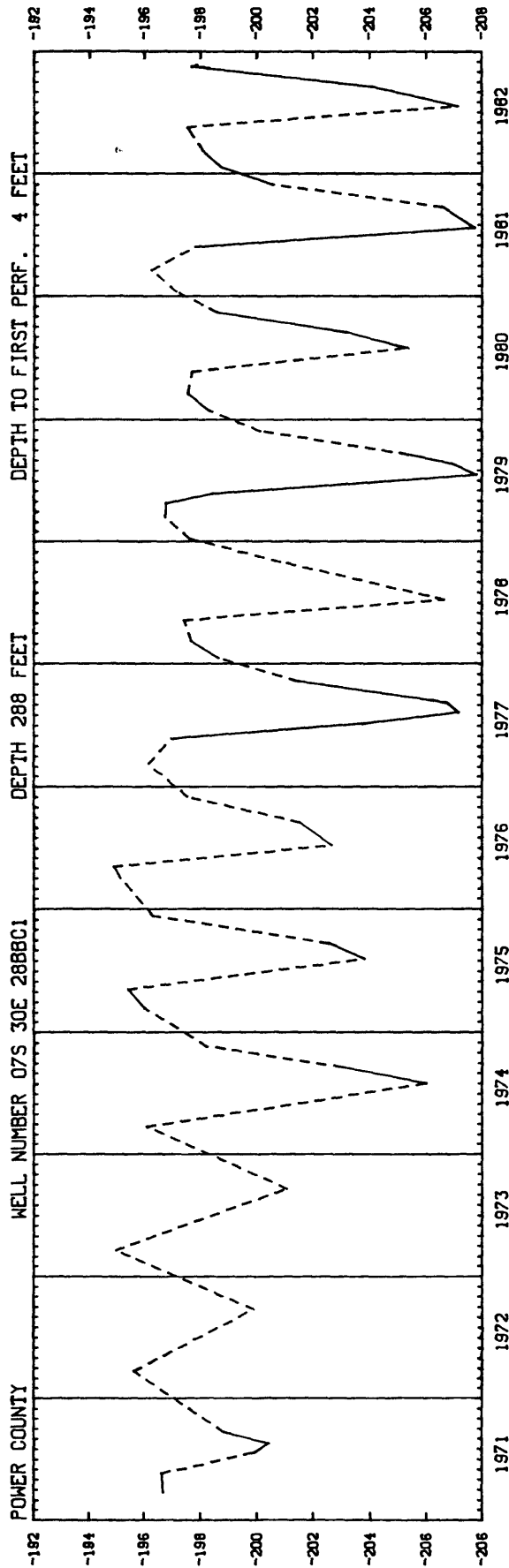


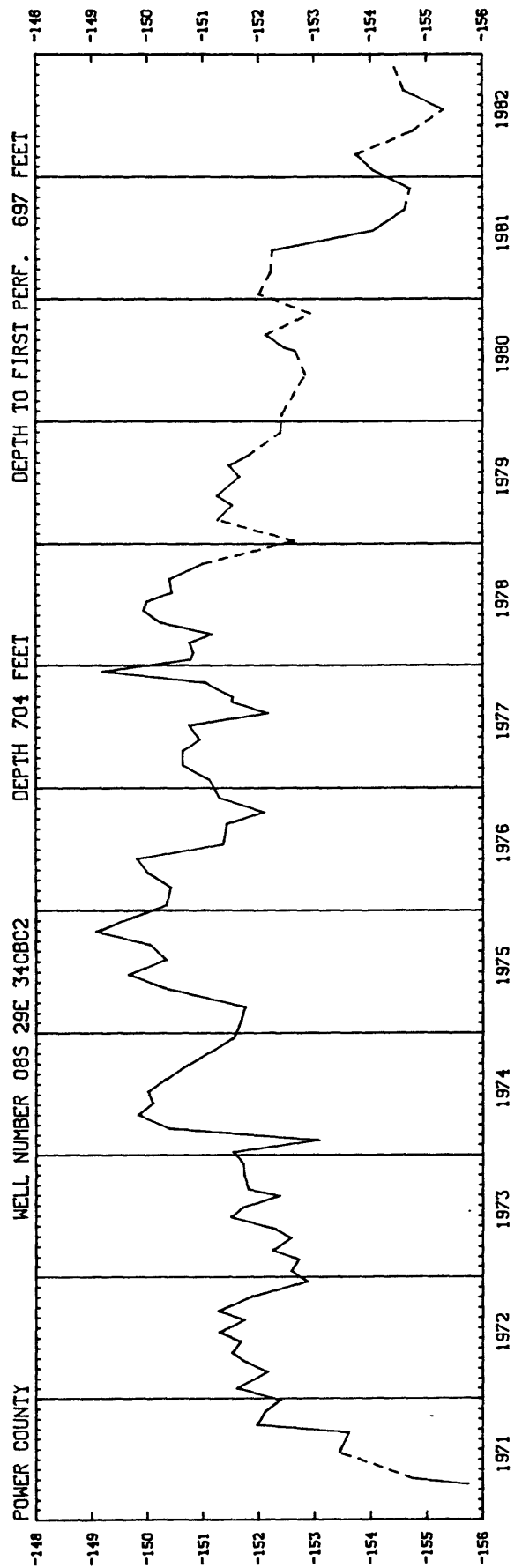
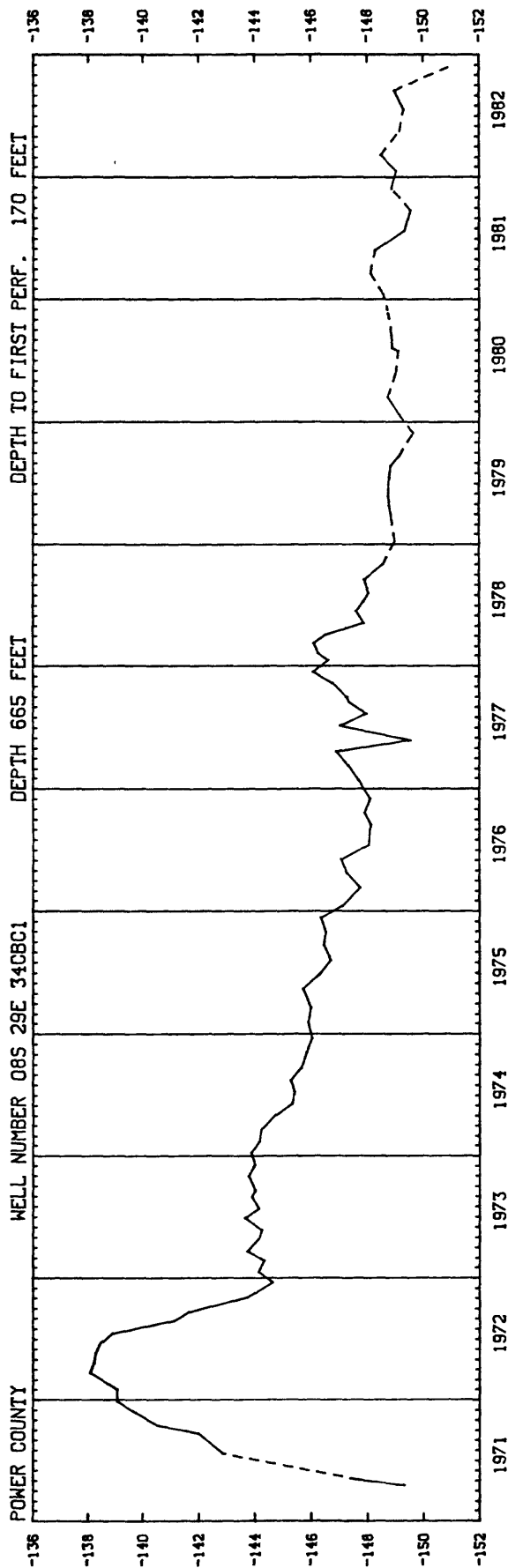
POWER



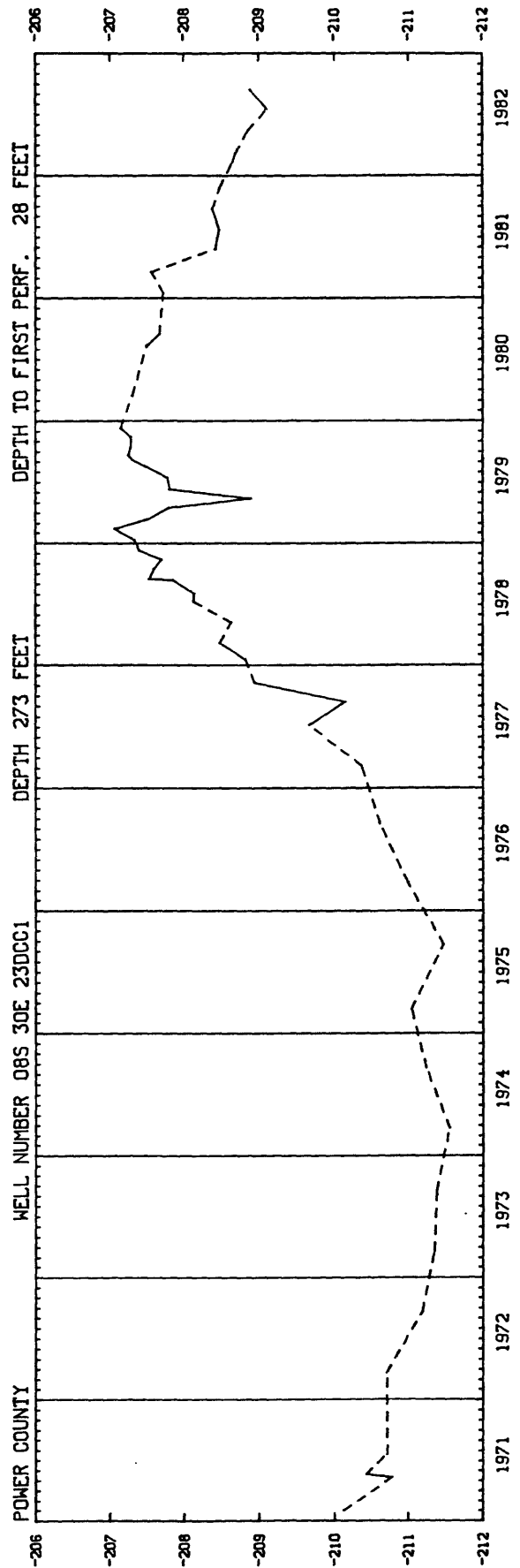
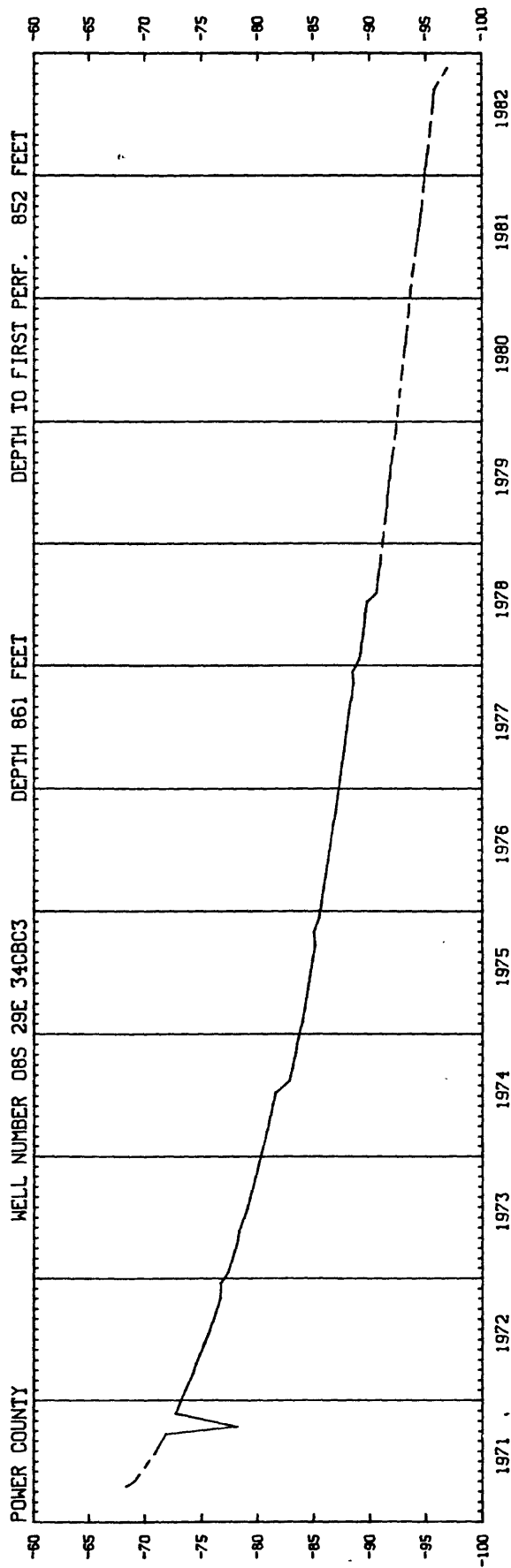


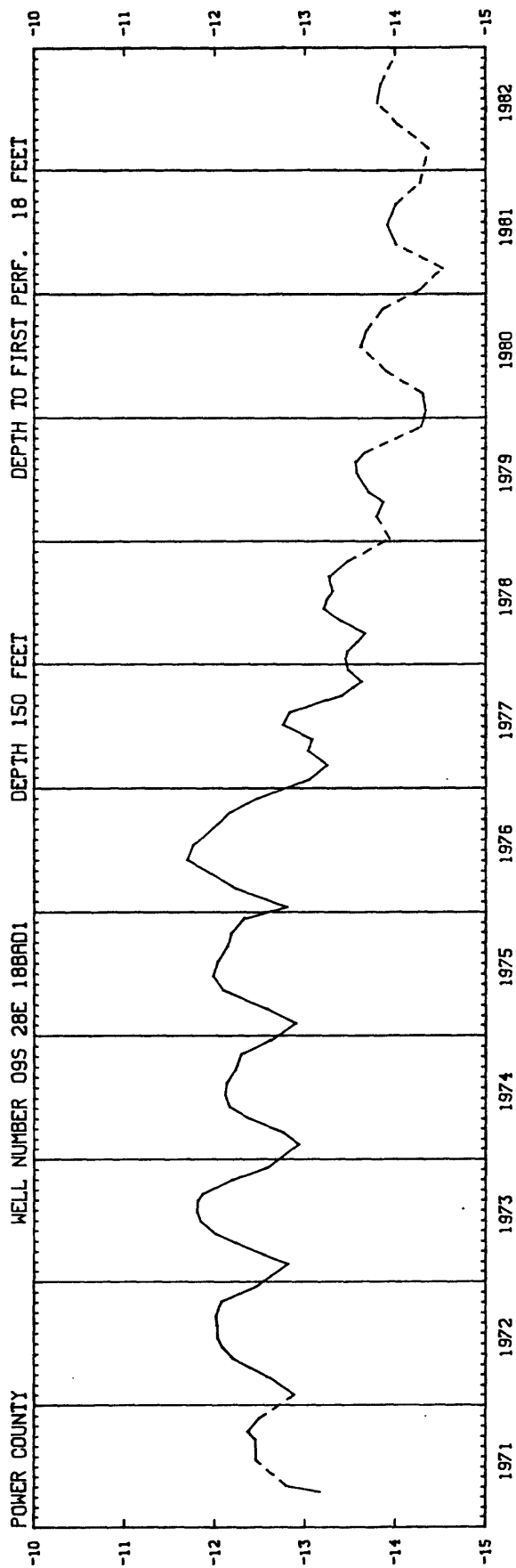
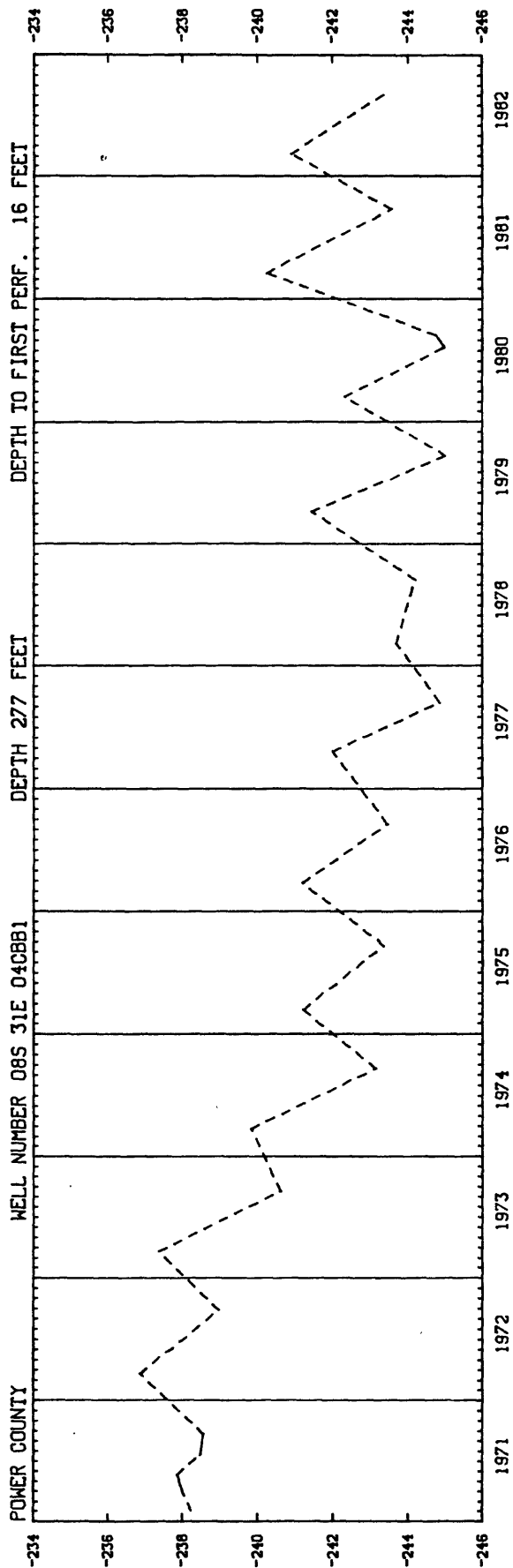
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



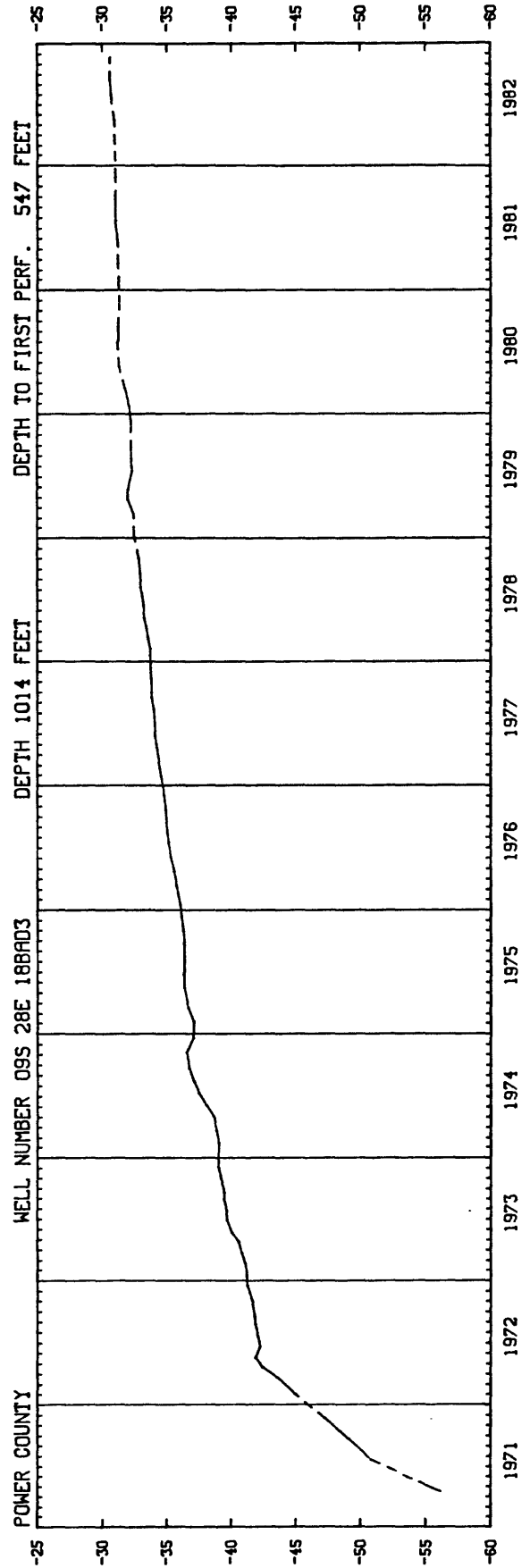
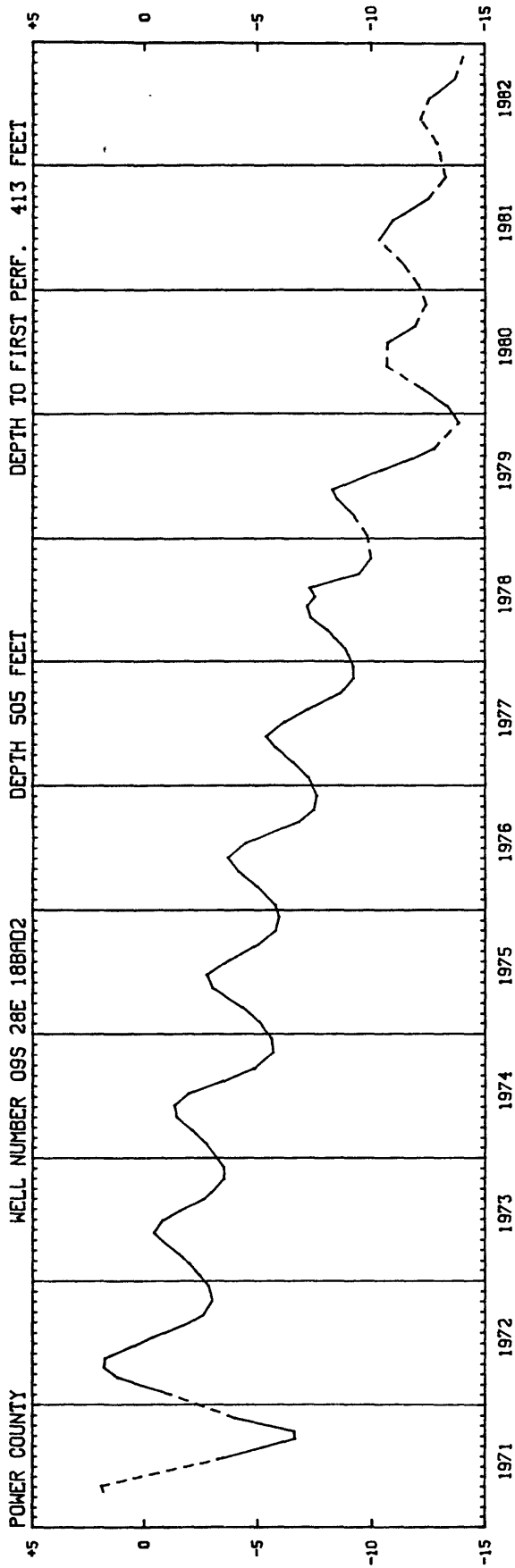


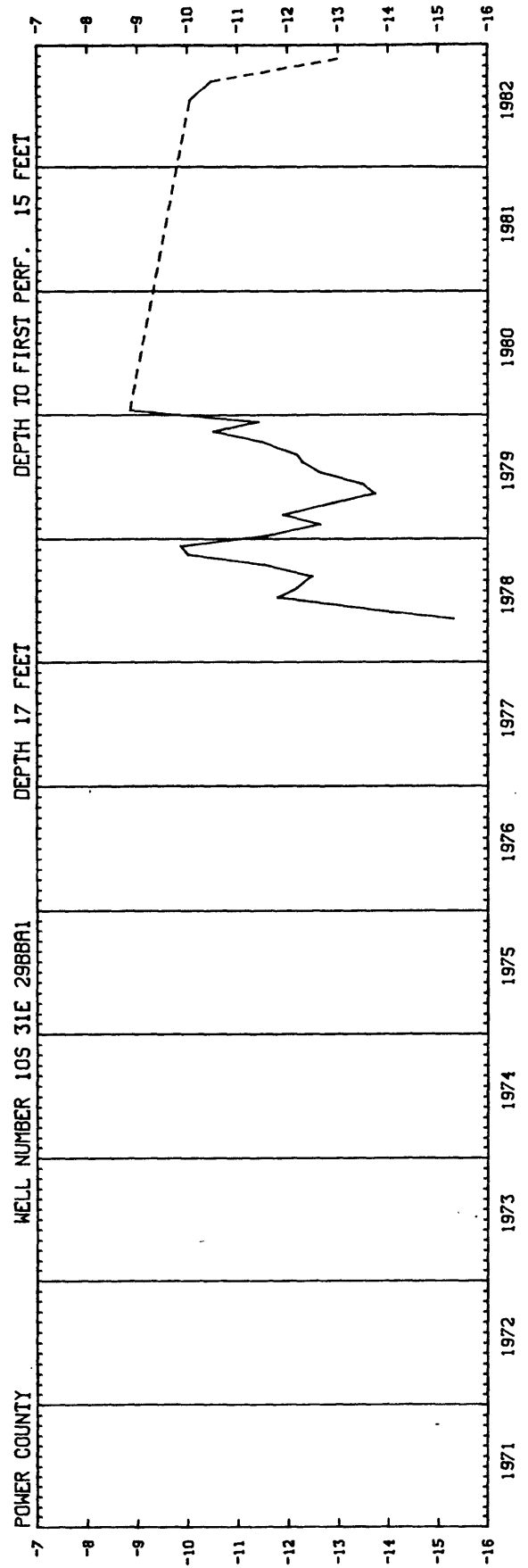
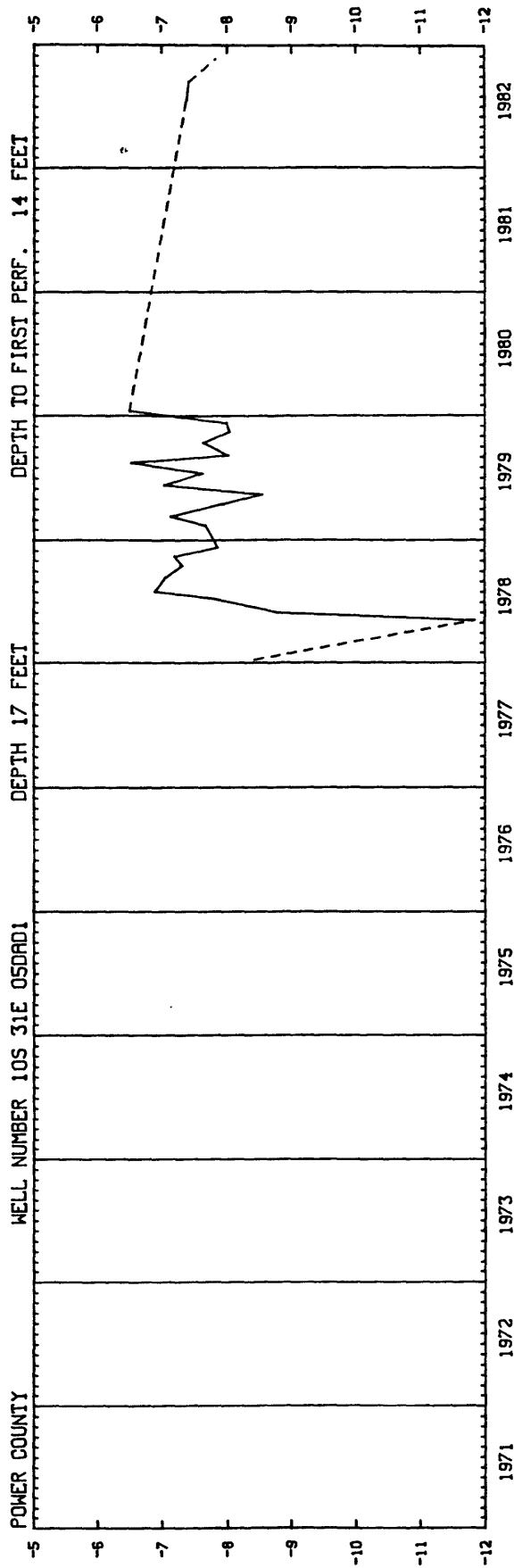
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

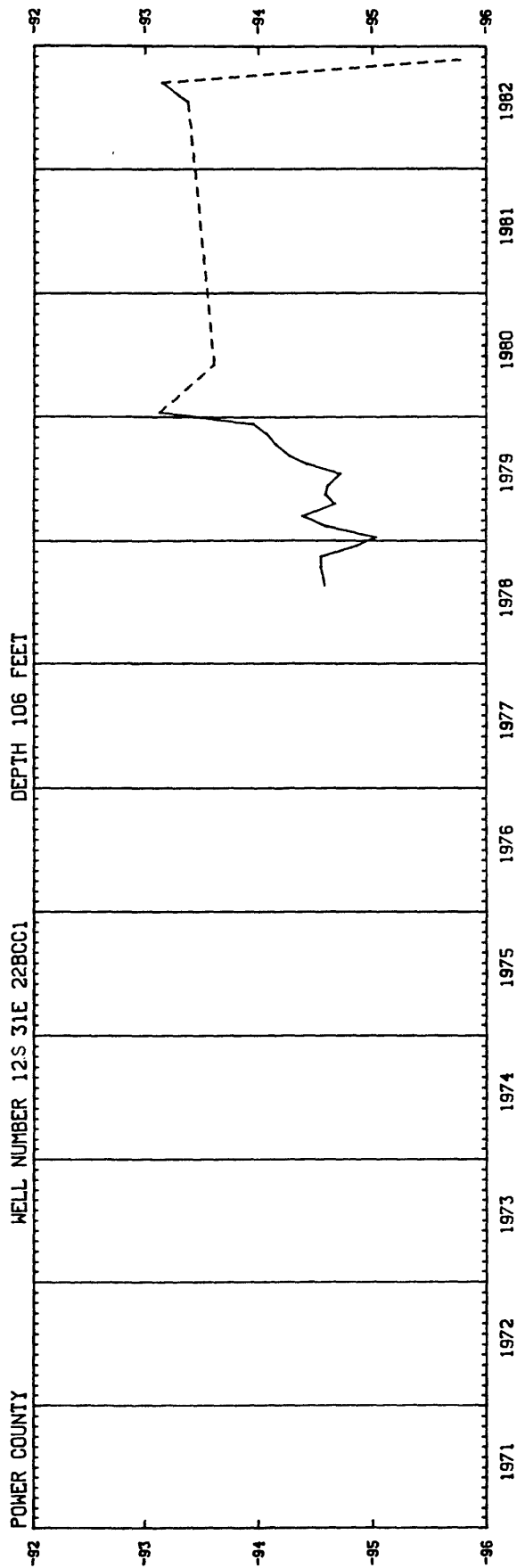




WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM

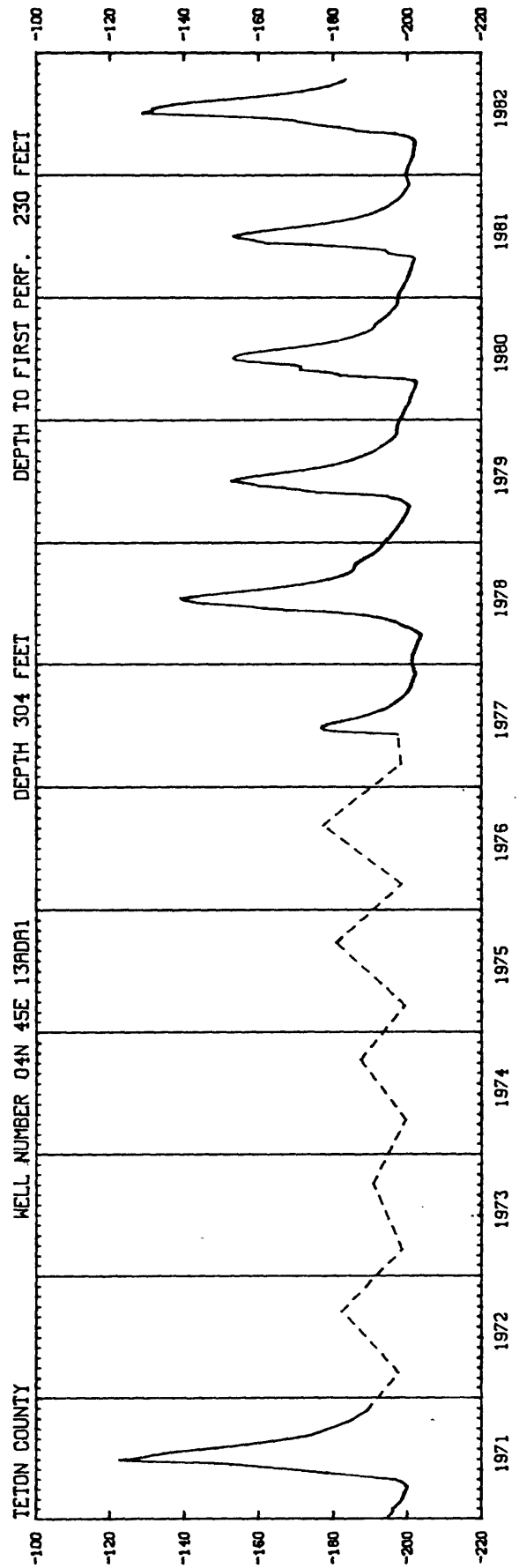
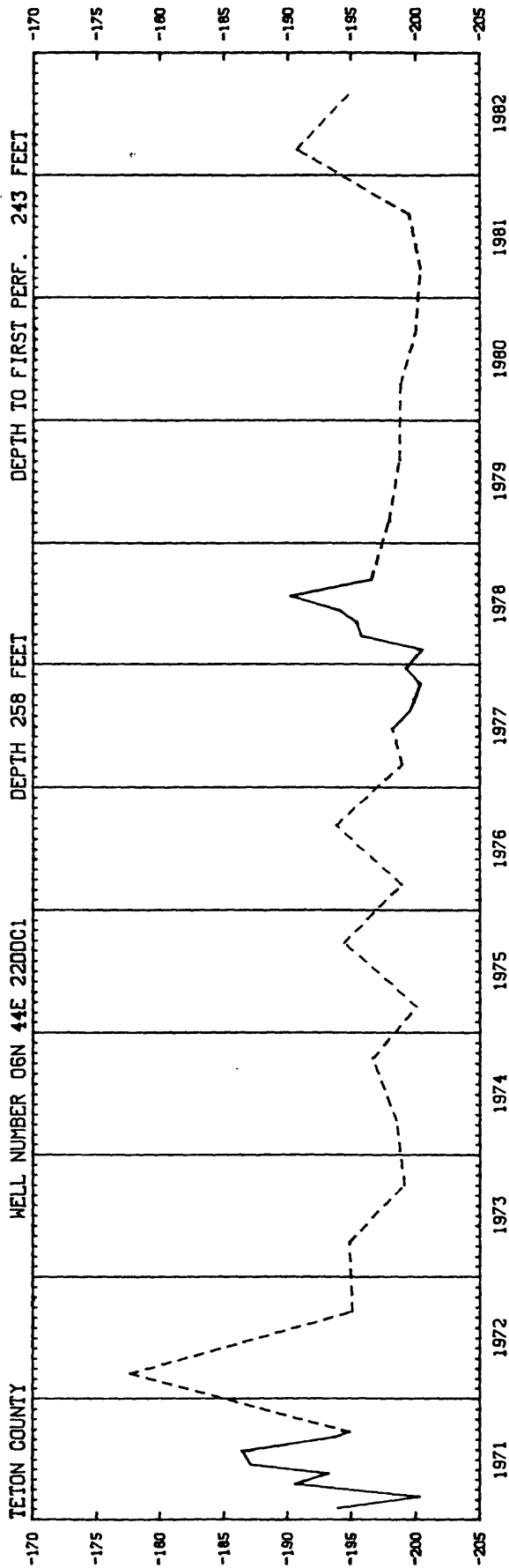




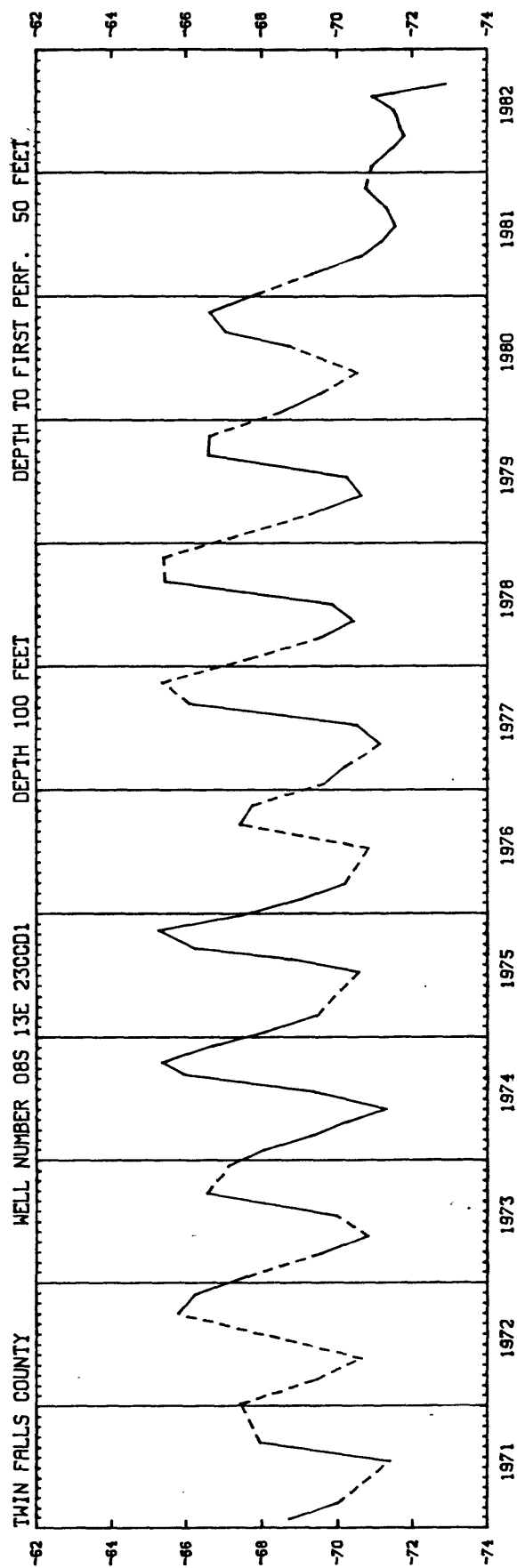
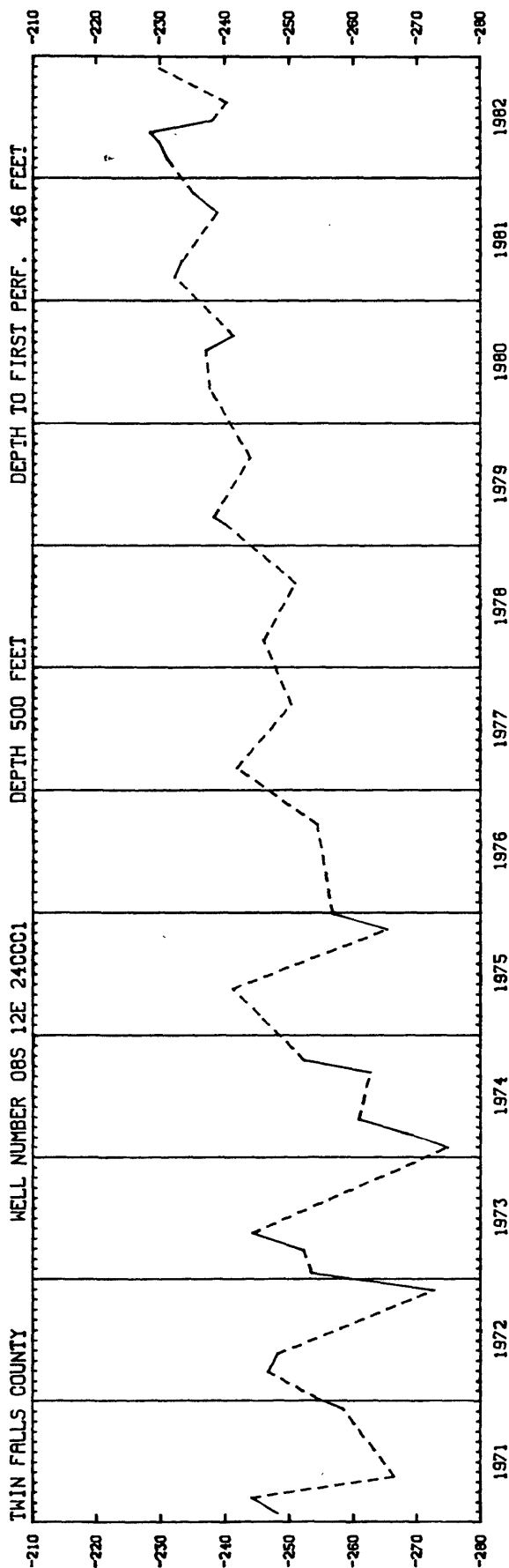


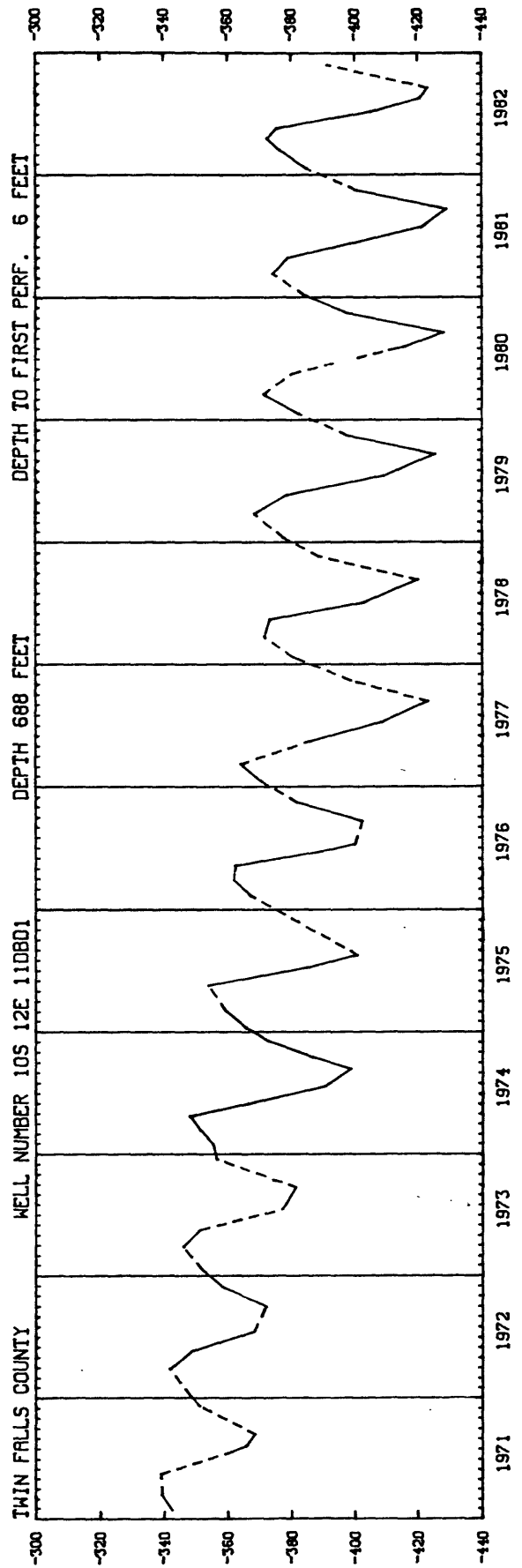
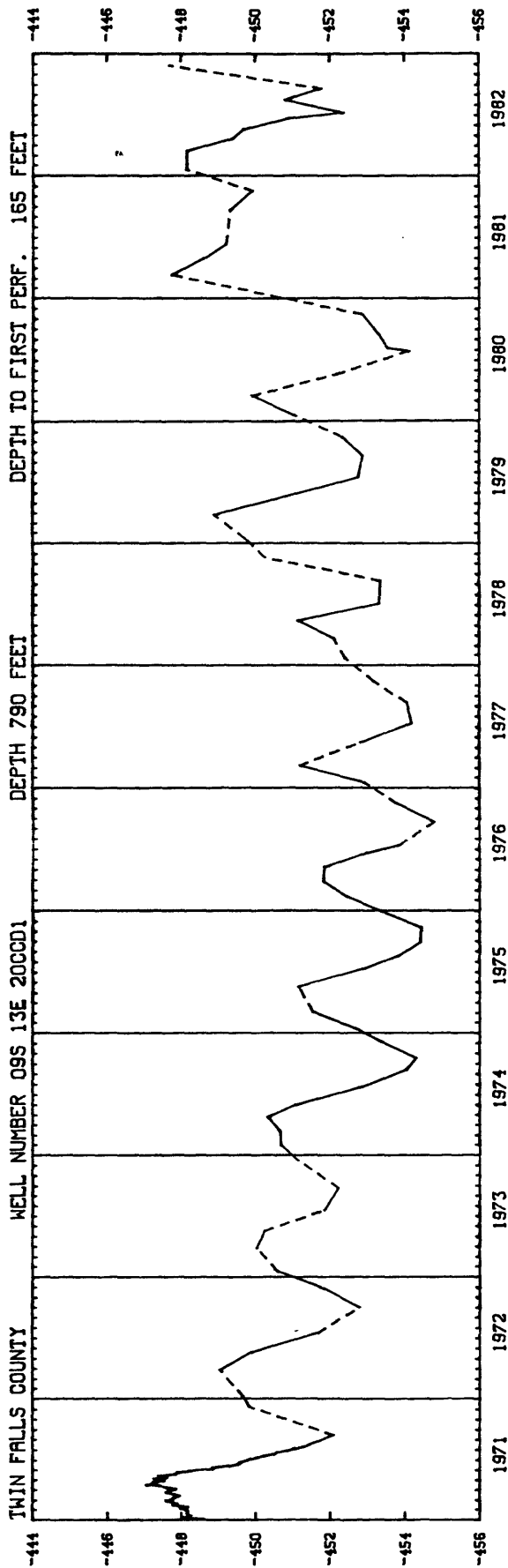
WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

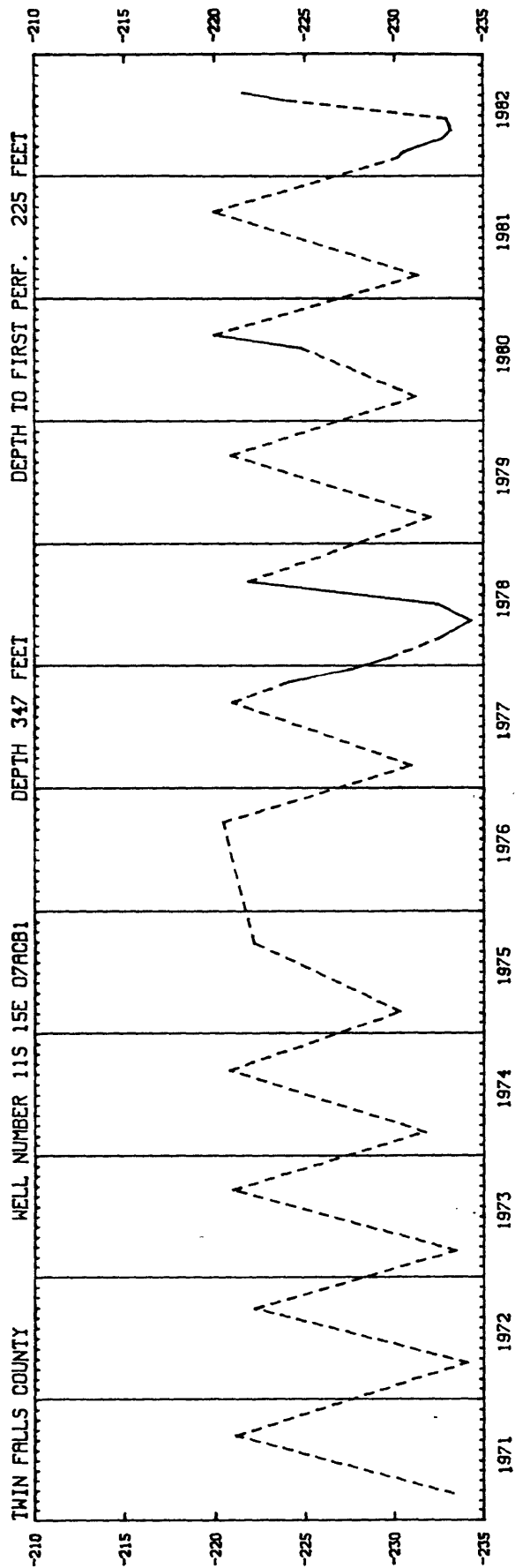
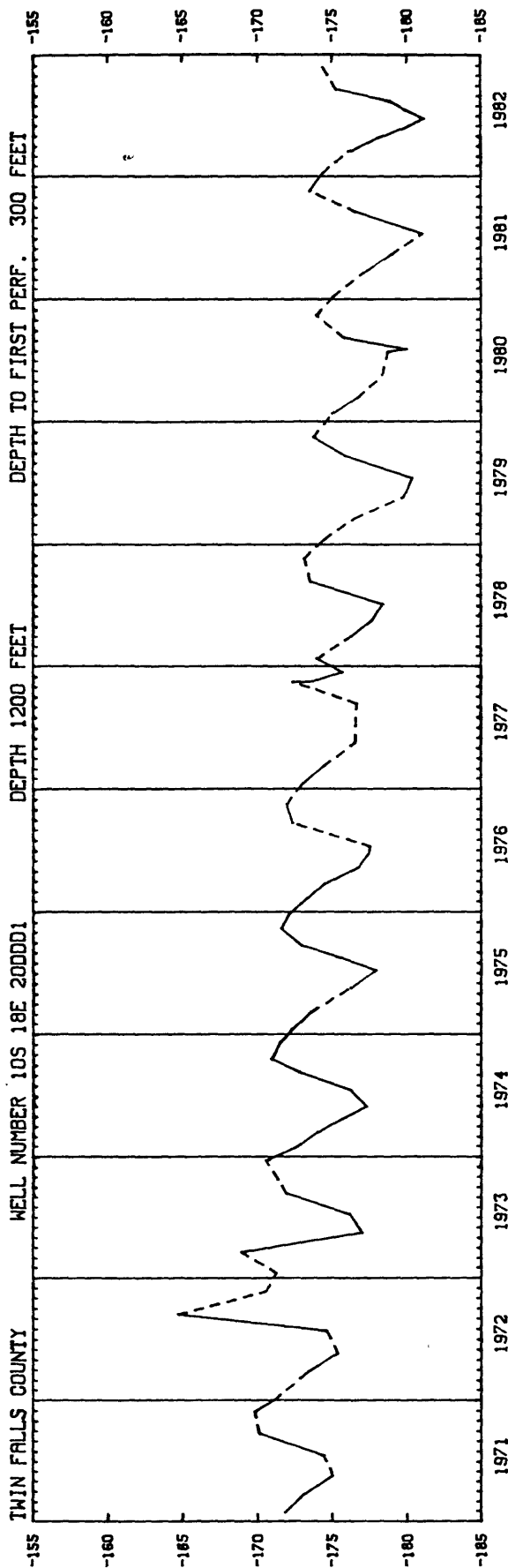
TETON

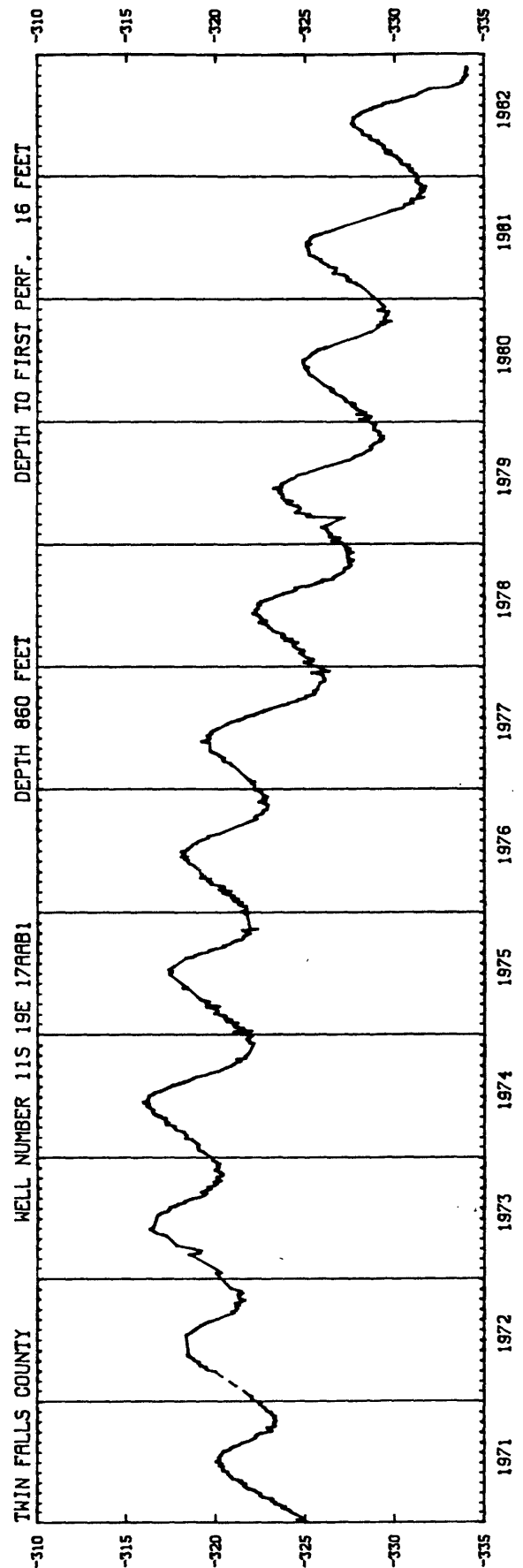
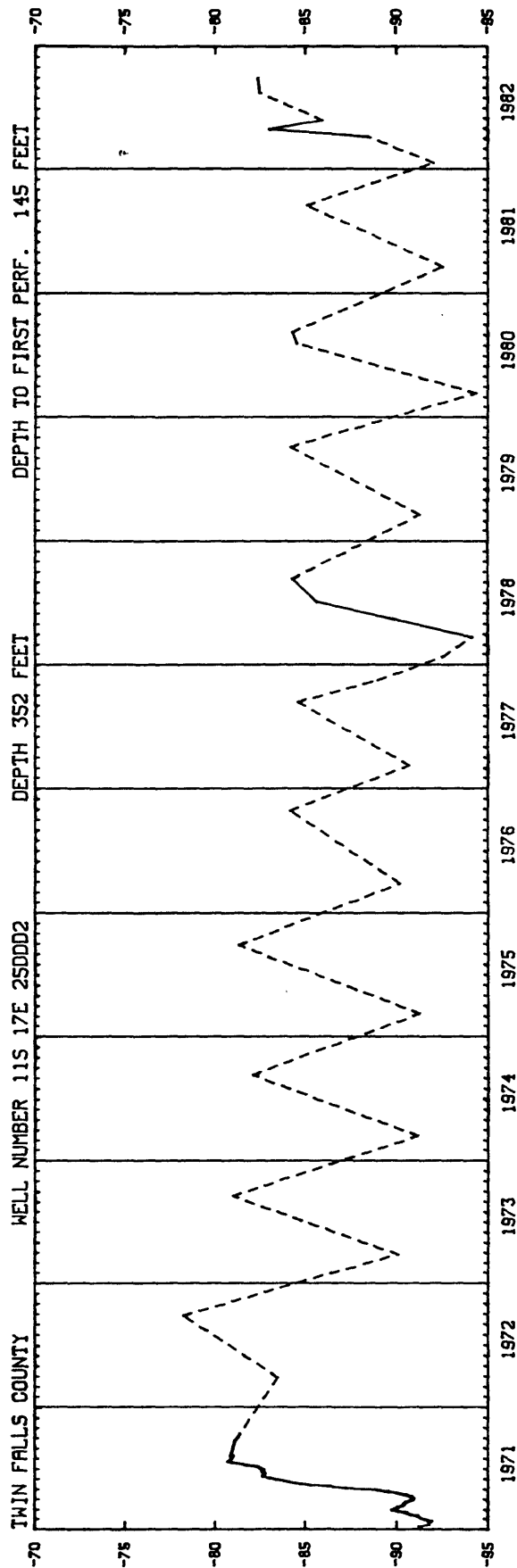


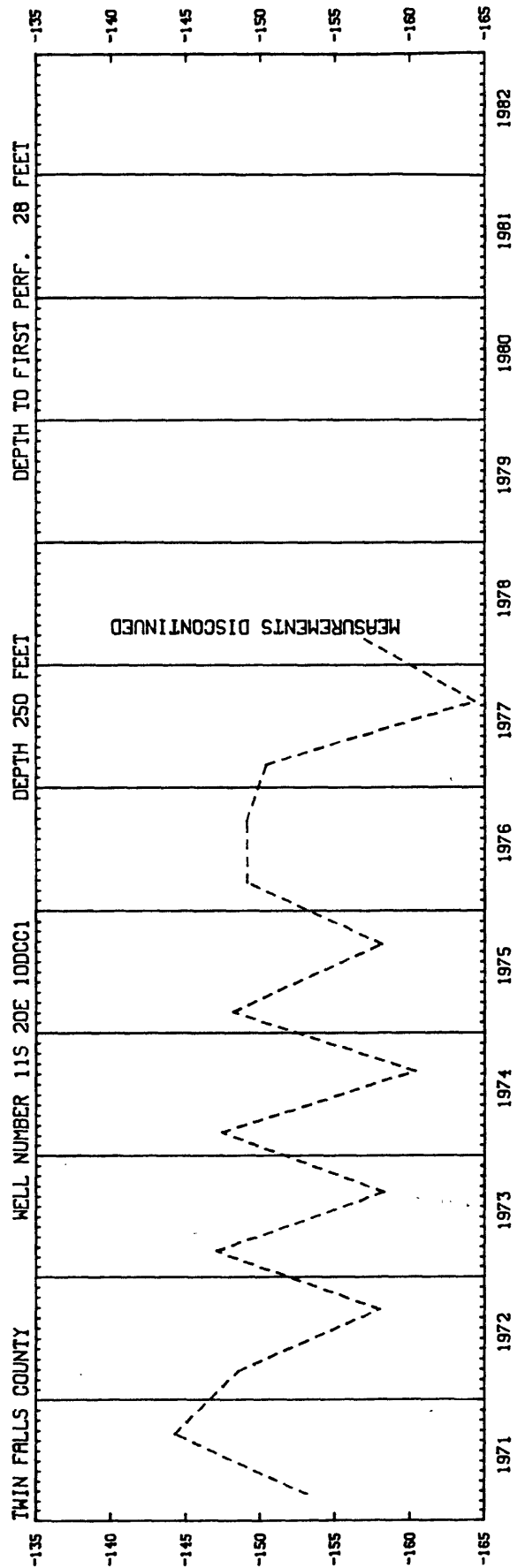
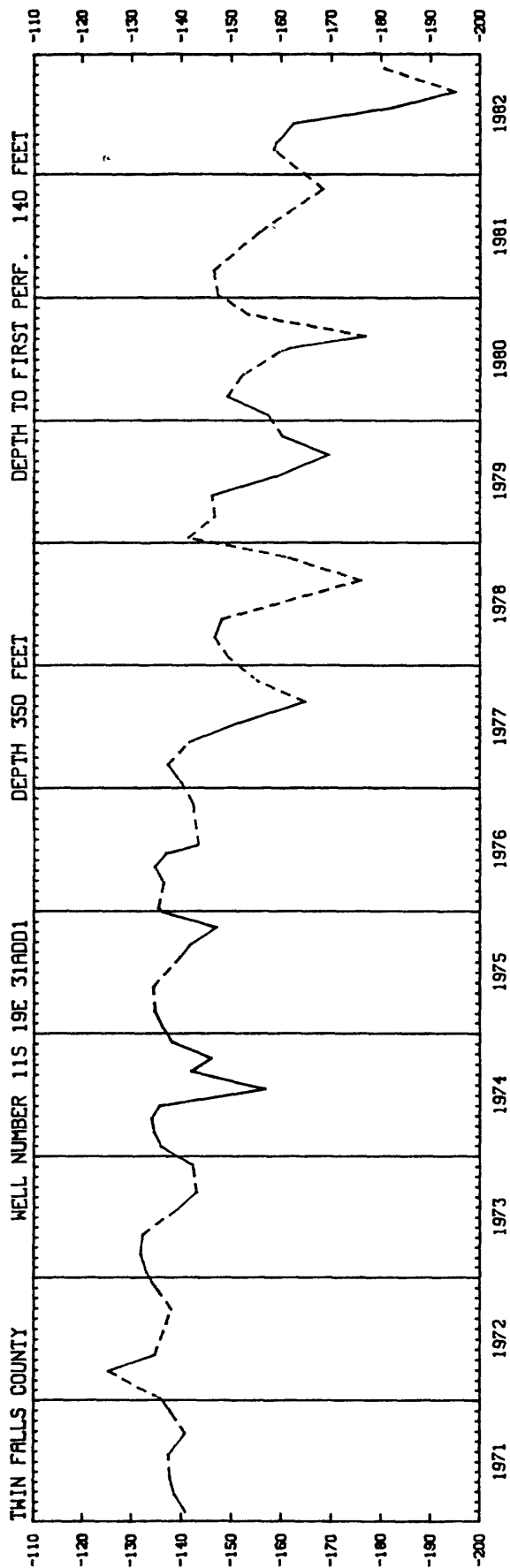
TWIN FALLS



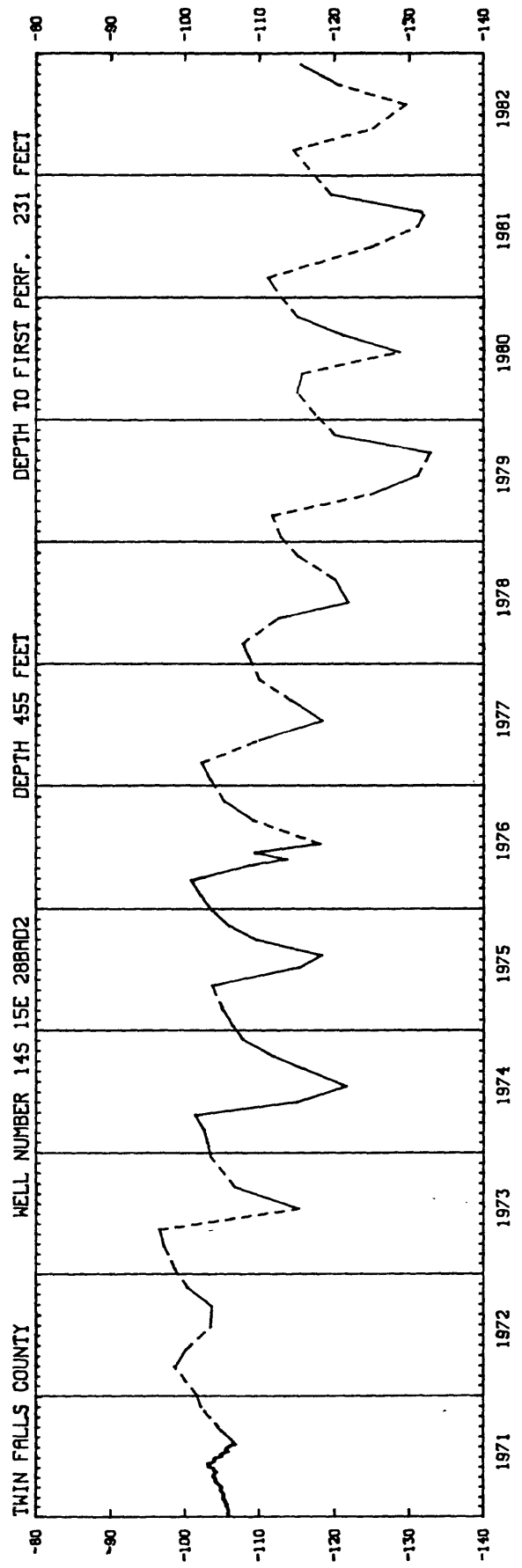
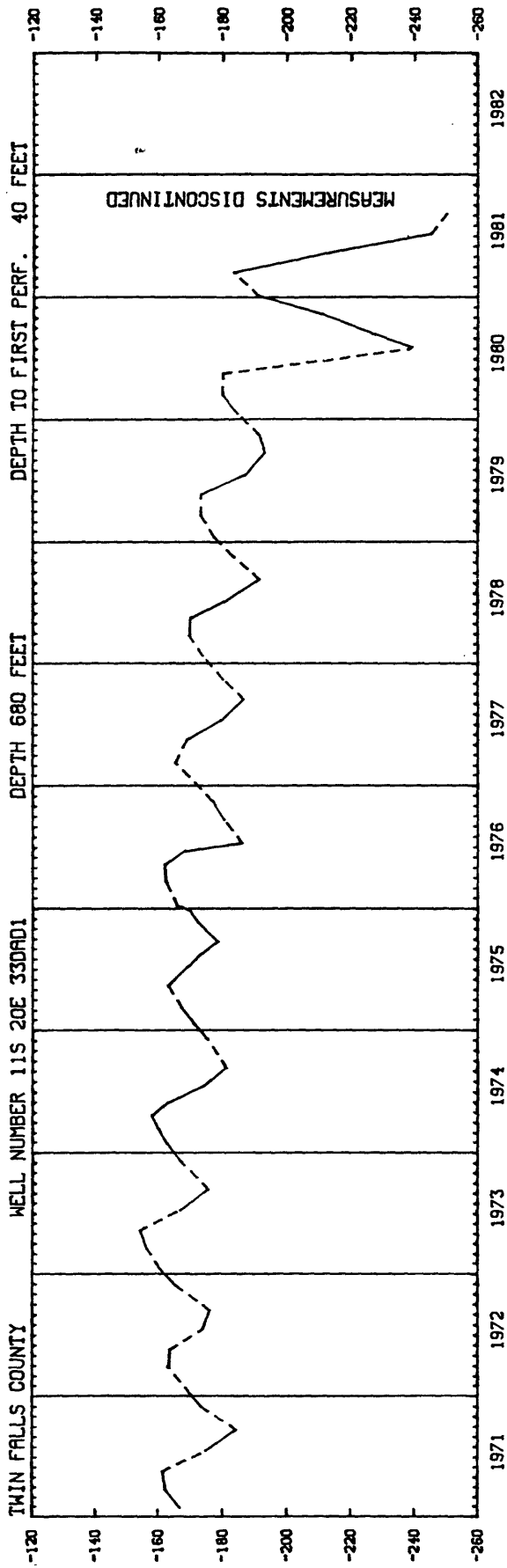




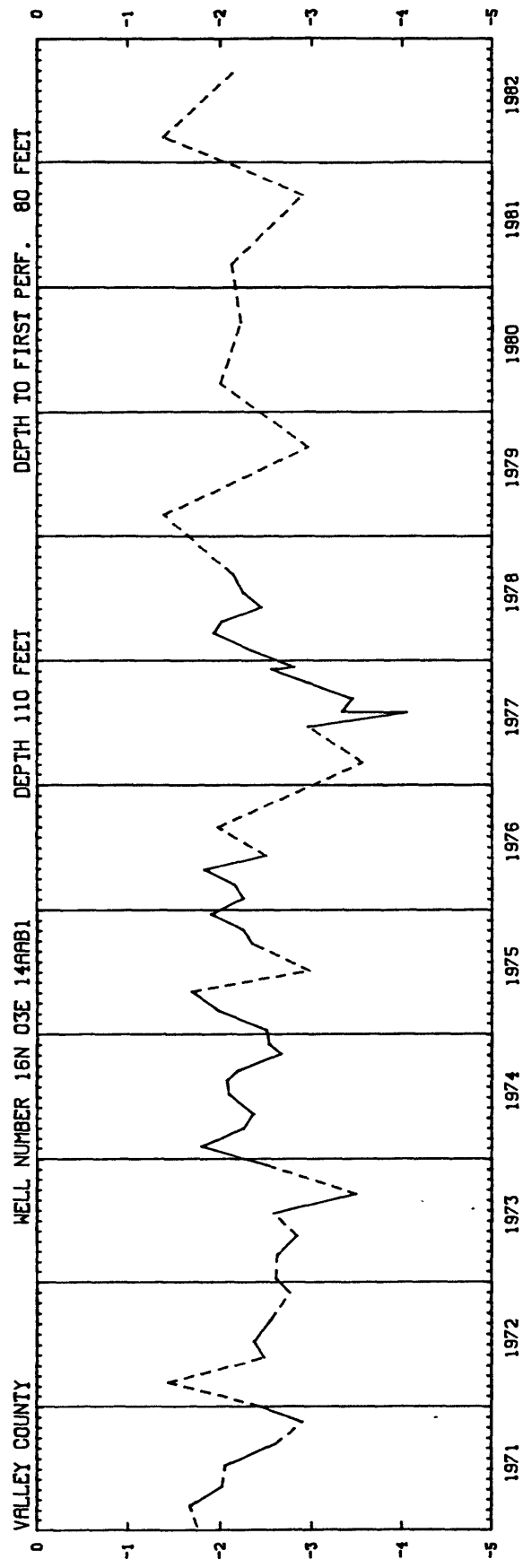
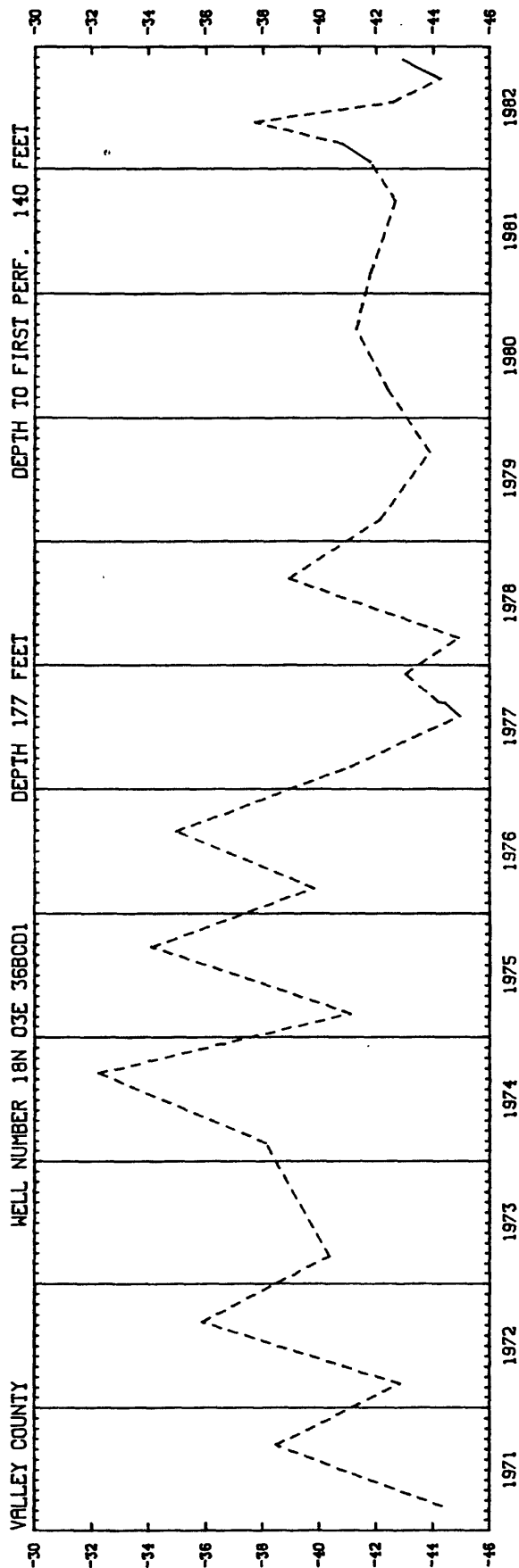


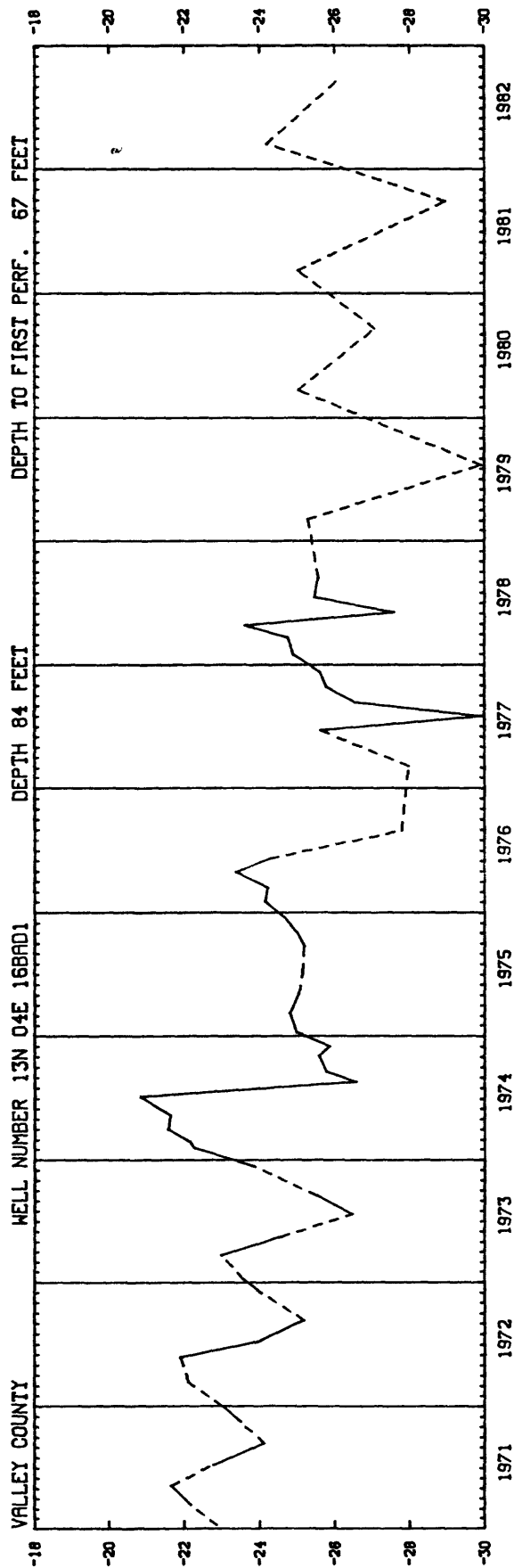


WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM



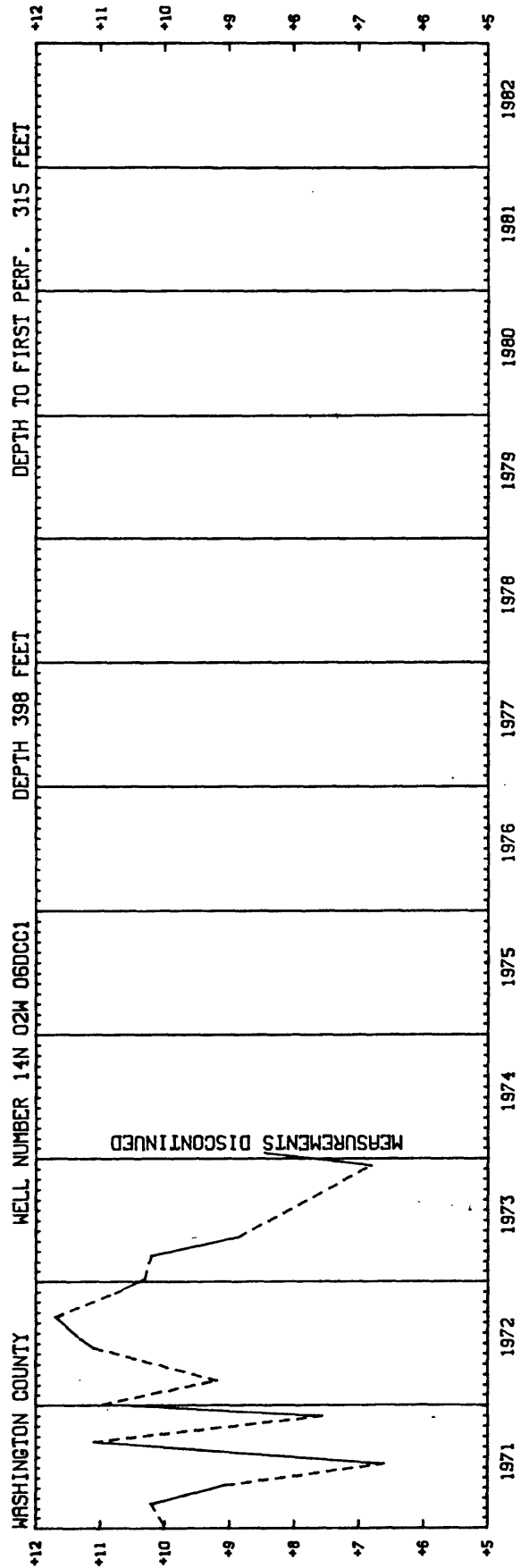
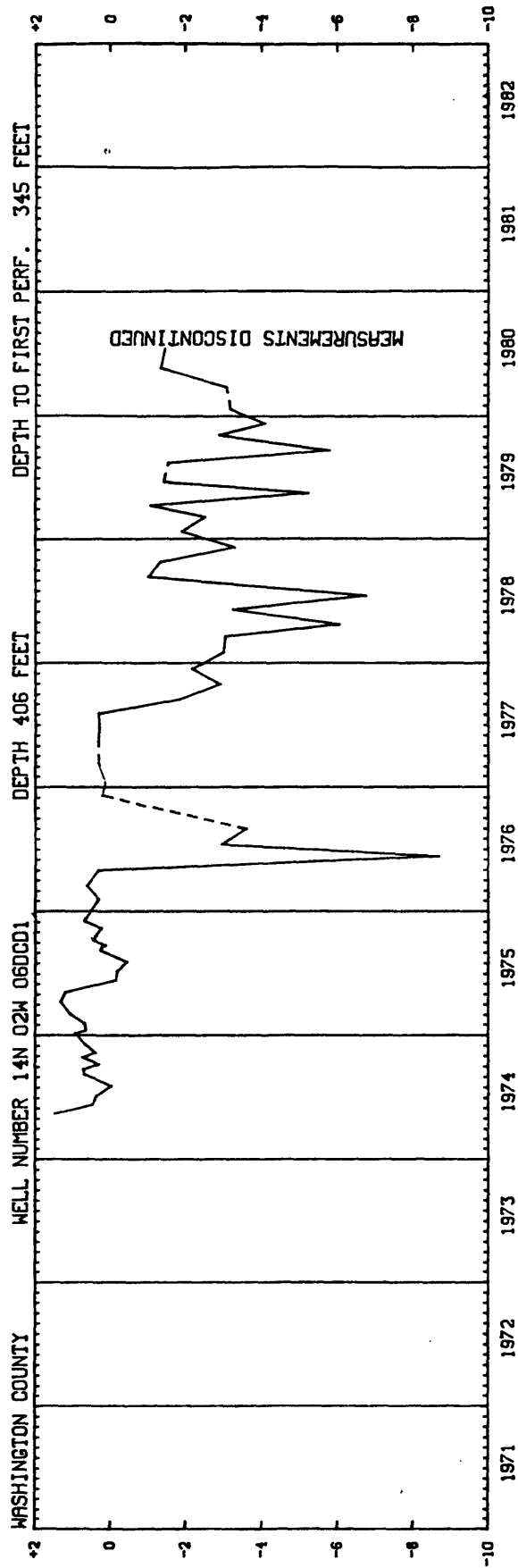
VALLEY

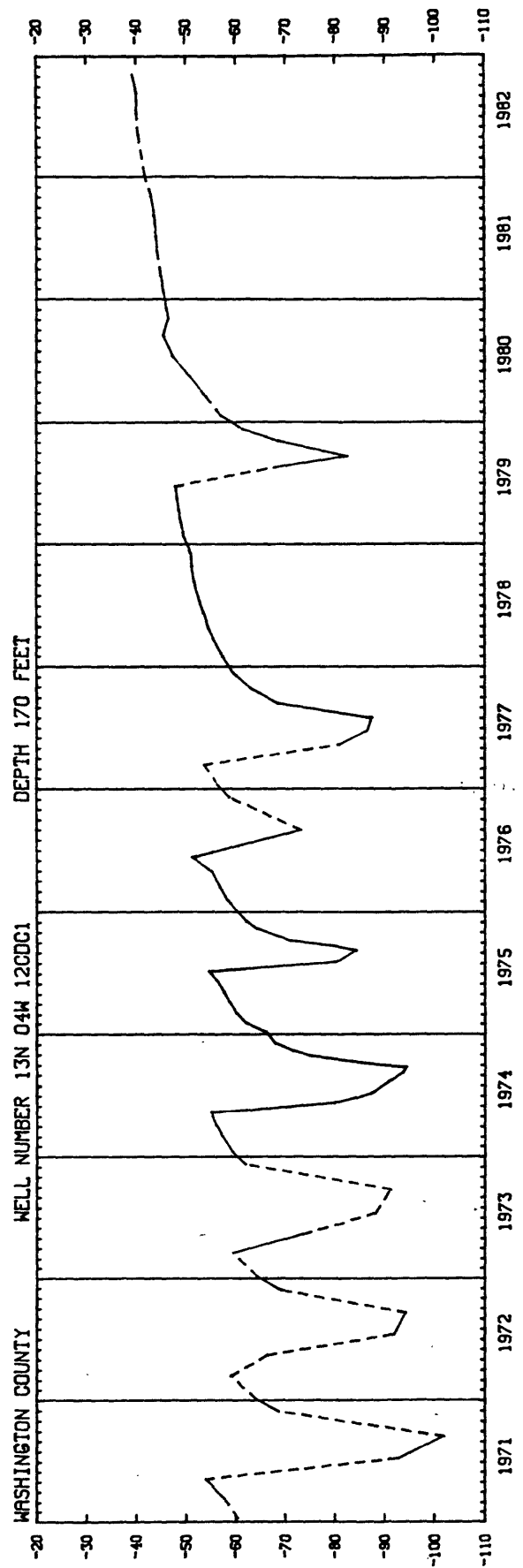
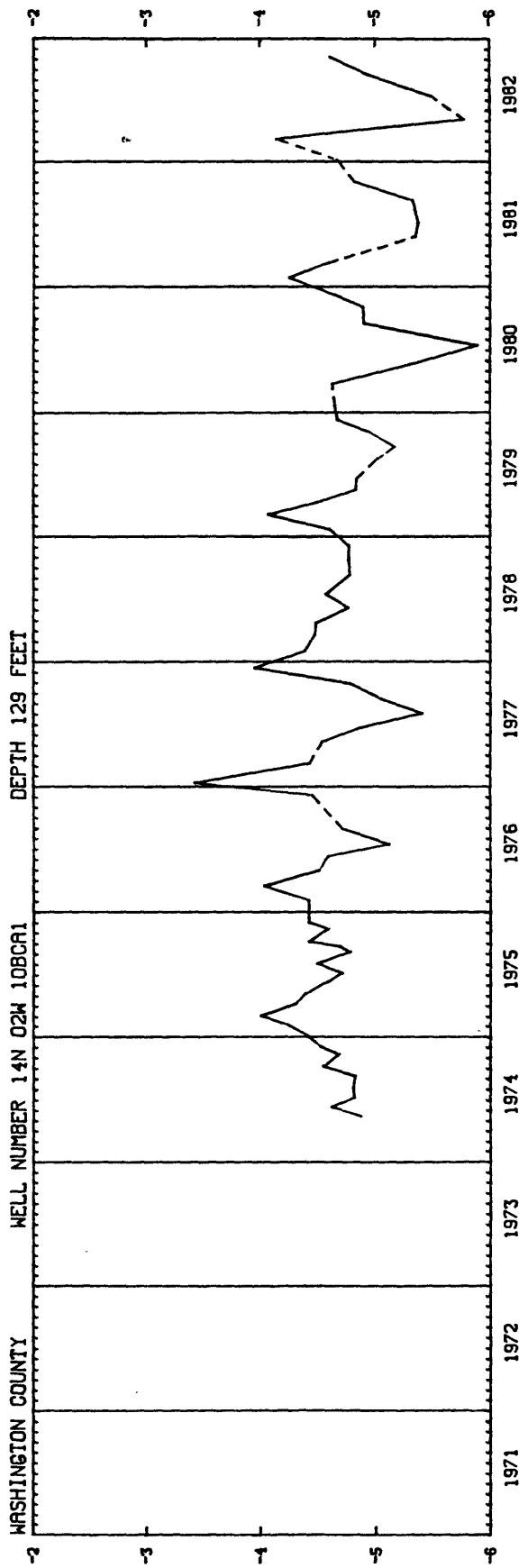


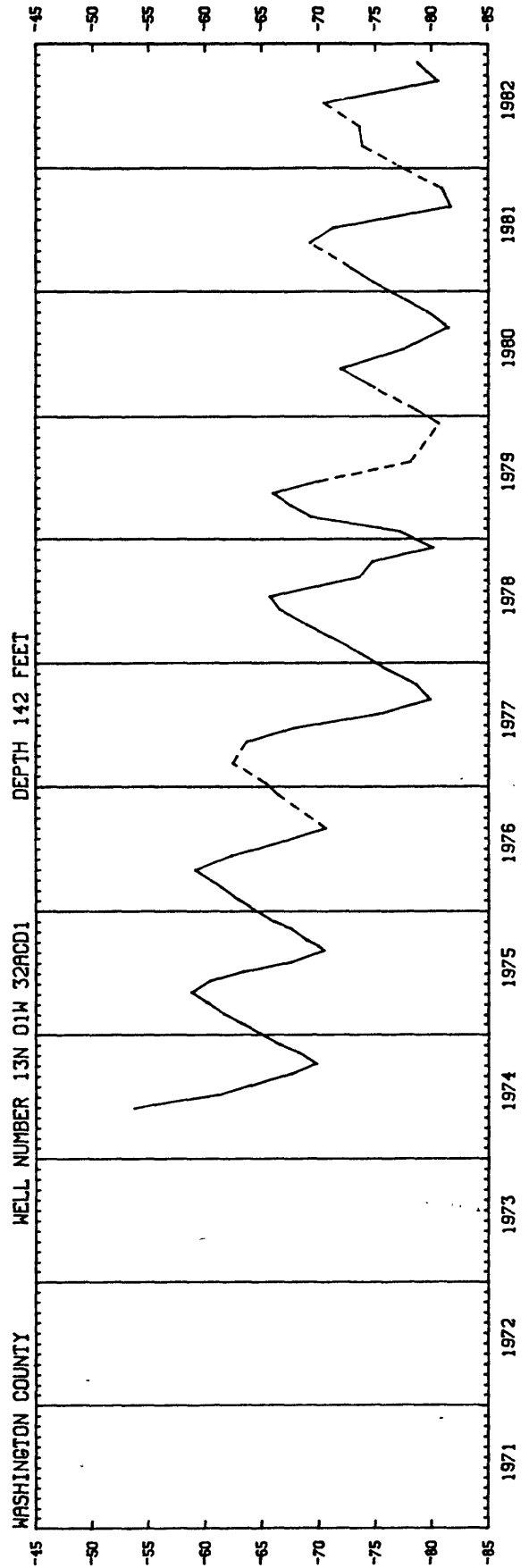
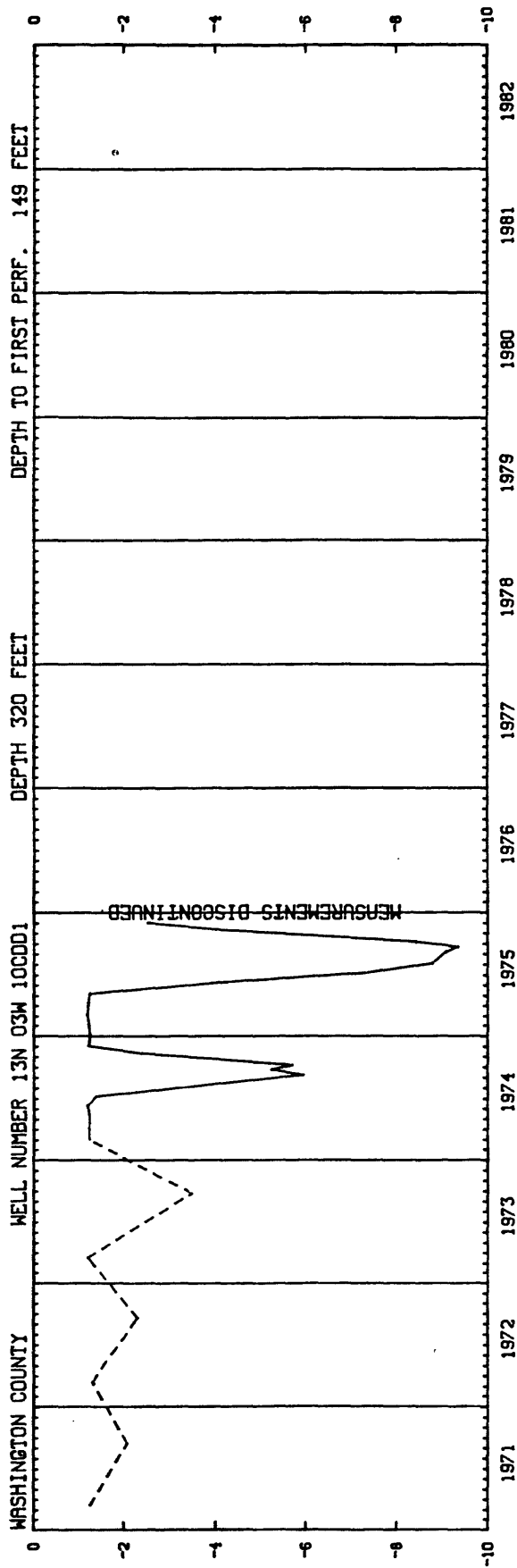


WASHINGTON

WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE DATUM







WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM

