

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GROUND-WATER LEVELS IN ALASKA, WATER YEAR 1983

by Jilann O. Brunett

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Prepared in cooperation with the

ALASKA DEPARTMENT OF NATURAL RESOURCES, DIVISION OF  
GEOLOGICAL AND GEOPHYSICAL SURVEYS  
FAIRBANKS NORTH STAR BOROUGH  
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1986

UNITED STATES DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

GEOLOGICAL SURVEY

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By Jilann O. Brunett

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## INTRODUCTION

The primary objectives of any ground-water level measurement program are to monitor fluctuations of hydrostatic head in aquifers and to detect significant water-level changes in wells. For maximum effectiveness, a water-level measurement program should provide a means for storage, retrieval, and dissemination of the data. It is especially important that potential users of water-level data know that those data are readily available in a useable and understandable format.

This report summarizes ground-water level data for the 1983 water year (October 1, 1982 to September 30, 1983) for observation wells at which water levels are either recorded continuously or measured intermittently. For wells at which water levels are measured semi-annually, 10-year summaries are presented. All the data are available upon request from the U.S. Geological Survey, Water Resources Division, in Anchorage, Fairbanks, or Juneau, Alaska. The report is divided into sections. Each section begins with a location map or series of location maps followed by well information, including a description of each well and a graph of water-level data for each well. Water levels that were measured intermittently are shown in the hydrographs as \*'s and are connected by a dashed line. Water levels that were measured by a continuous recorder are shown as a solid line.

Each well is identified by a station number and a local number. The station number consists of 15 digits which describe each well's location based on latitude and longitude. The first six digits denote the degrees, minutes, and seconds of latitude, the next seven digits denote the degrees, minutes, and seconds of longitude, and the last two digits identify the well within a 1-second grid and are assigned sequentially.

The local number is based on the well's location within the rectangular subdivision of public lands (see diagram). The first two letters indicate the principal meridian and the quadrant formed by the intersection of the base line and the principal meridian. The first three digits indicate the township in which the well is located, the next three digits the range, and the following two digits the section. Letters following the section number indicate the quarter section, the quarter-quarter section and so forth to the fourth-order subdivision. The quarter-section subdivisions are lettered counter-clockwise from the northeast corner. Each well within the smallest order of subdivision has a sequential number. Finally, each well within a section is assigned a map number. The map number is a U.S. Geological Survey office number which is assigned sequentially to the fourth-order quarter subdivision within each section. Thus, SD00200310CDAD1001 indicates the Seward meridian (S), the southeast quadrant (D), township 2 south, range 3 east, section 10; and the well is in the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the section (CDAD). It was the first well in the fourth-order quarter subdivision assigned a sequential number (1). The next three digits, 001, indicates it was the first well plotted in the one-square-mile section.



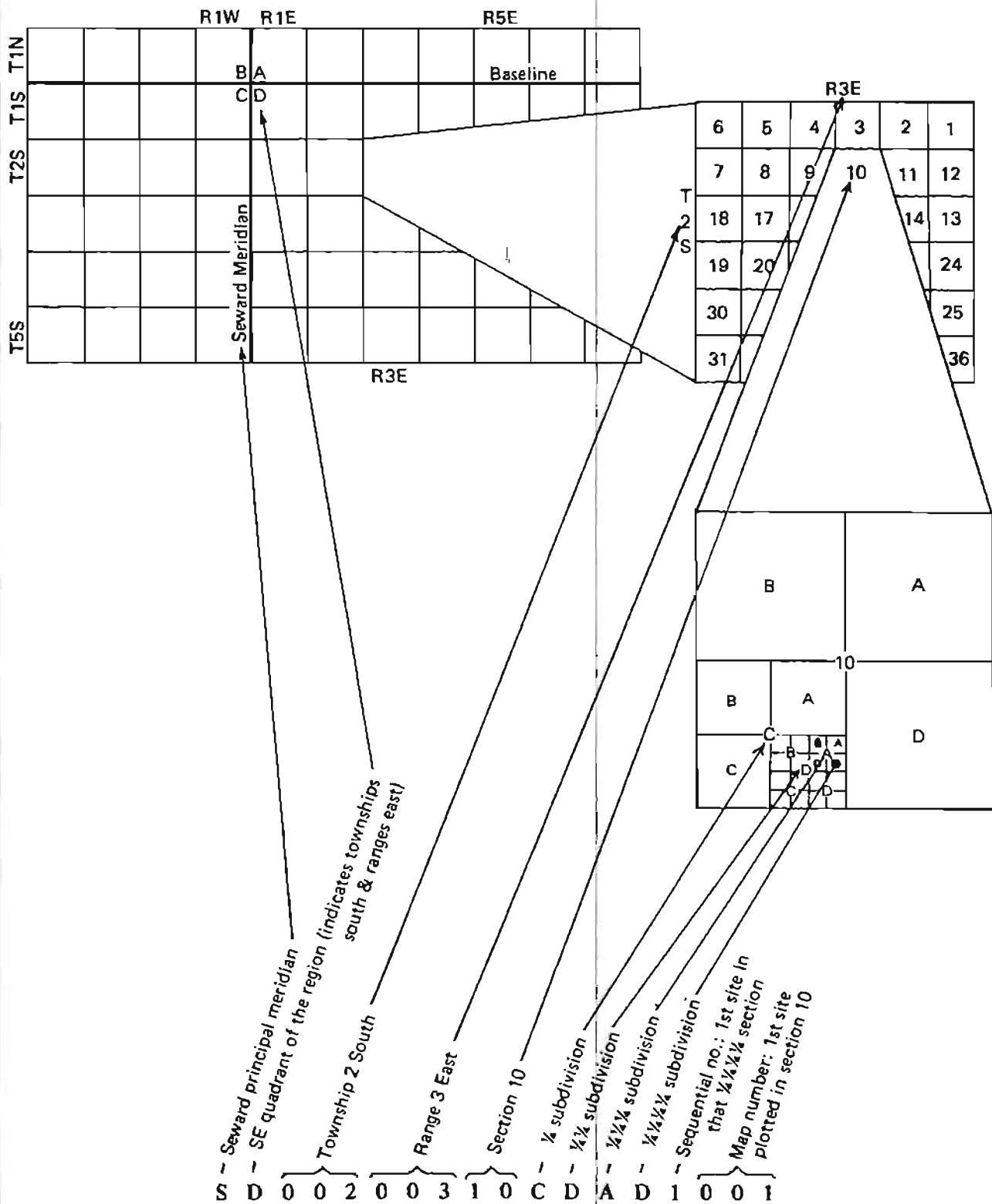


Diagram showing derivation of local number from the official rectangular subdivision of public lands.

### Cooperation

The U.S. Geological Survey collects and compiles observation-well data in cooperation with the following:

Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys (DGGS)  
City and Borough of Juneau (JUNEAU)  
Fairbanks North Star Borough (FNSB)  
Kenai Peninsula Borough (KENAI PB)  
Matanuska-Susitna Borough (MAT-SU)  
Municipality of Anchorage (MUN. ANCH)

In addition to assisting the Survey, the Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys (DGGS) maintains its own observation-well network. Data from DGGS observation wells are published in this report. Observation wells and the agency providing funds to monitor the wells are listed in the index.

### Definition of Terms

Terms related to wells and water levels, as used in this report, are defined below:

Aquifer is a geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable materials to yield useable quantities of water to wells and springs.

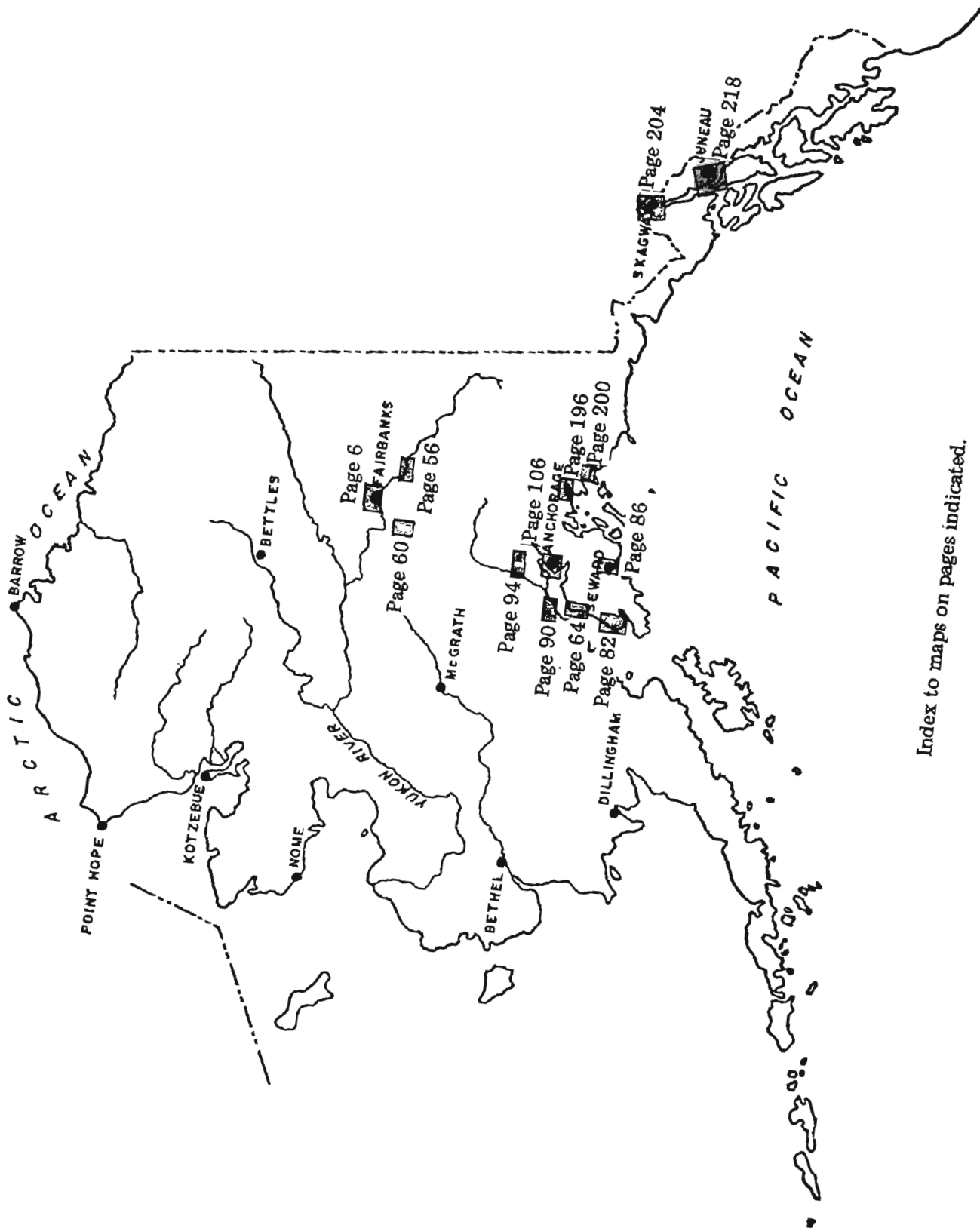
Hydrologic unit is a geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as delineated by the Office of Water Data Coordination on the State Hydrologic Unit Maps; each hydrologic unit is defined by an eight-digit number.

Water year is a 12-month period beginning October 1 and ending September 30.

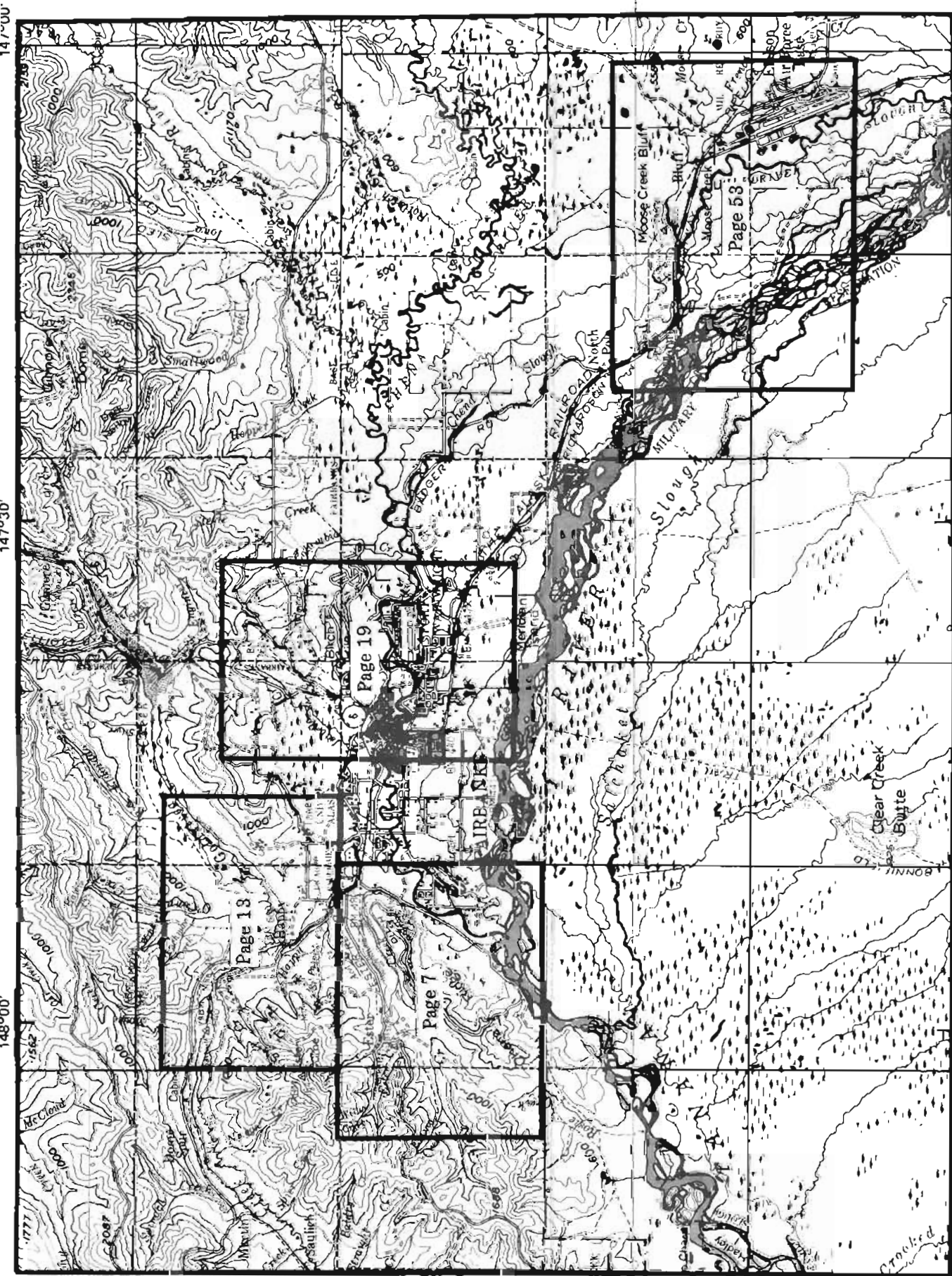
### Explanation of Maps

Scales:           On index maps (1:250,000), 1 inch equals 4 miles.  
                  On area maps (1:63,360), 1 inch equals 1 mile.  
                  Exceptions will have scale on map.

Location Number: This number references the fourth-order quarter subdivision where wells are located. If more than one well occurs in that subdivision, the number of wells is indicated in parentheses.



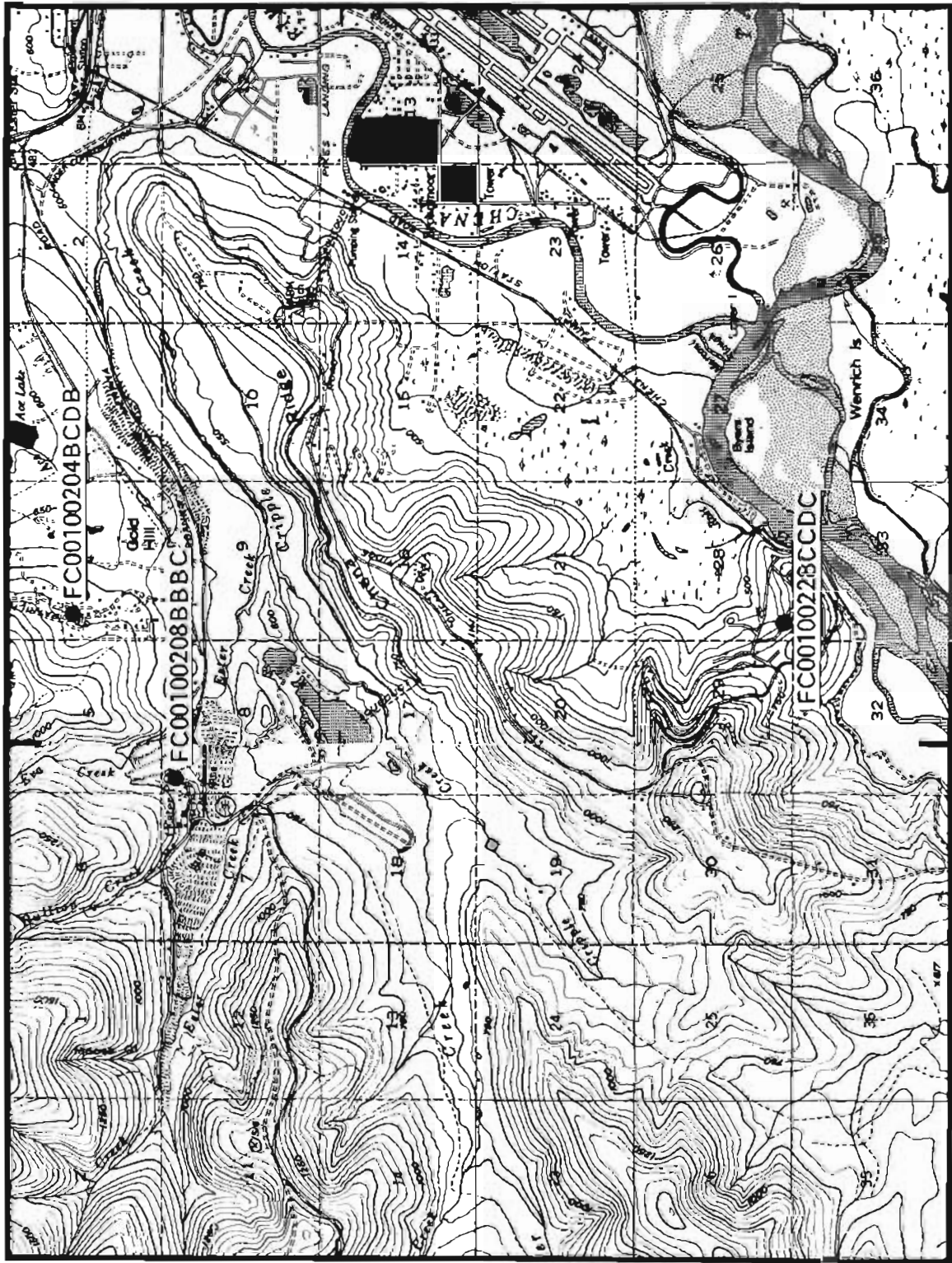
Index to maps on pages indicated.



Fairbanks area.

148°00'

64°50'



Location of wells on pages 8 - 11.

645129147582101. Local number, FC00100204BCDB2 021.

LOCATION.--Lat 64°51'29", long 147°58'21", Hydrologic unit 19030004,  
Lot 1, Block 5 of Bluebird Subdivision, 4 mi west of Fairbanks.

Owner: U.S. Geological Survey.

AQUIFER: Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.--Diameter 2 in, depth 180 ft, casing  
information not available.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 780 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 80.95 ft  
below land-surface datum, May 8, 1978; lowest measured, 84.14 ft  
below land-surface datum, Sep. 27, 1983.

REMARKS.--U.S. Geological Survey Test Well 2. Well is located  
50 ft from a well that is pumped for domestic purposes.

645054148003901. Local number, FC00100208BBBC1 014.

LOCATION.--Lat 64°50'54", long 148°00'39", Hydrologic unit 19030004,  
0.5 mi uphill from post office in Ester.

Owner: U.S. Geological Survey.

AQUIFER.--Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.--Diameter 2 in, depth 189 ft, casing  
information not available.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 730 ft (determined from topo-  
graphic map).

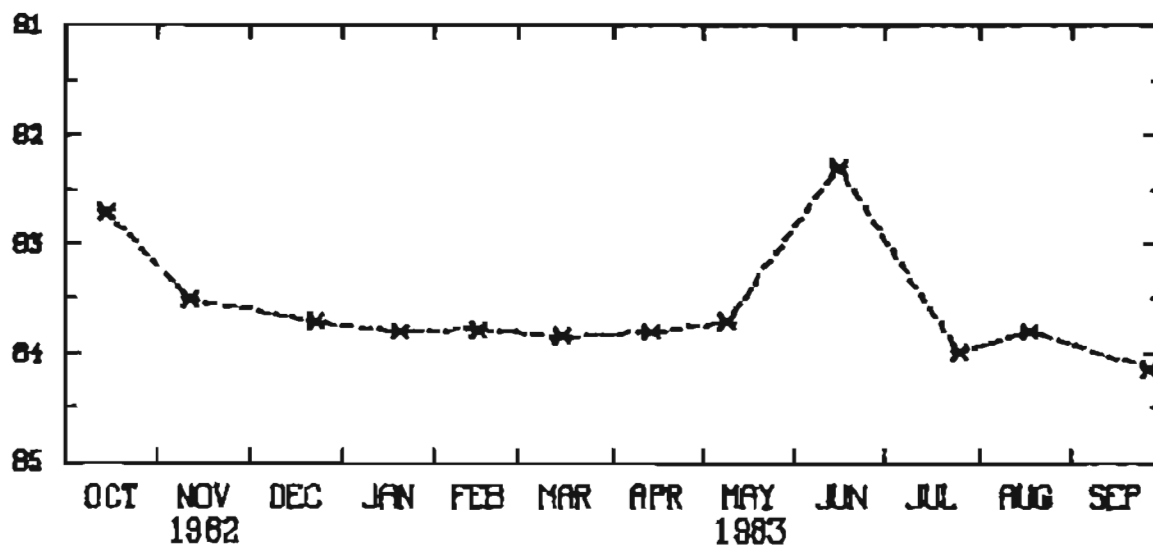
PERIOD OF RECORD.--1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
131.15 ft below land-surface datum, July 16, 1977; lowest  
measured, 137.27 ft below land-surface datum, May 16, 1983.

REMARKS.--U.S. Geological Survey Test Well 1.

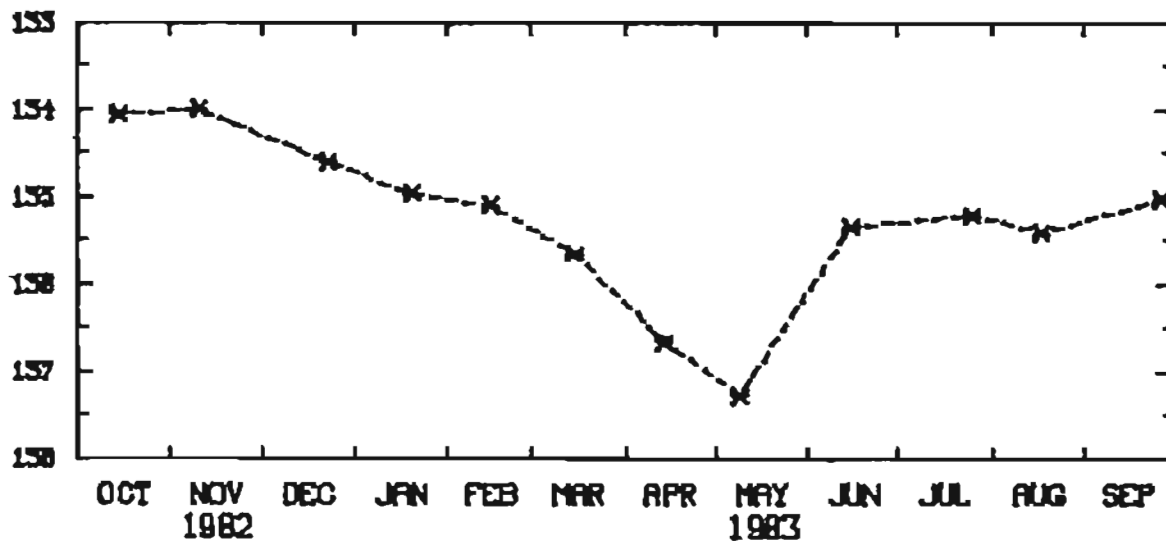
WATER LEVEL, IN FT BELOW LSD

FC00100204BCDB2 021



WATER LEVEL, IN FT BELOW LSD

FC00100208BBBC1 014

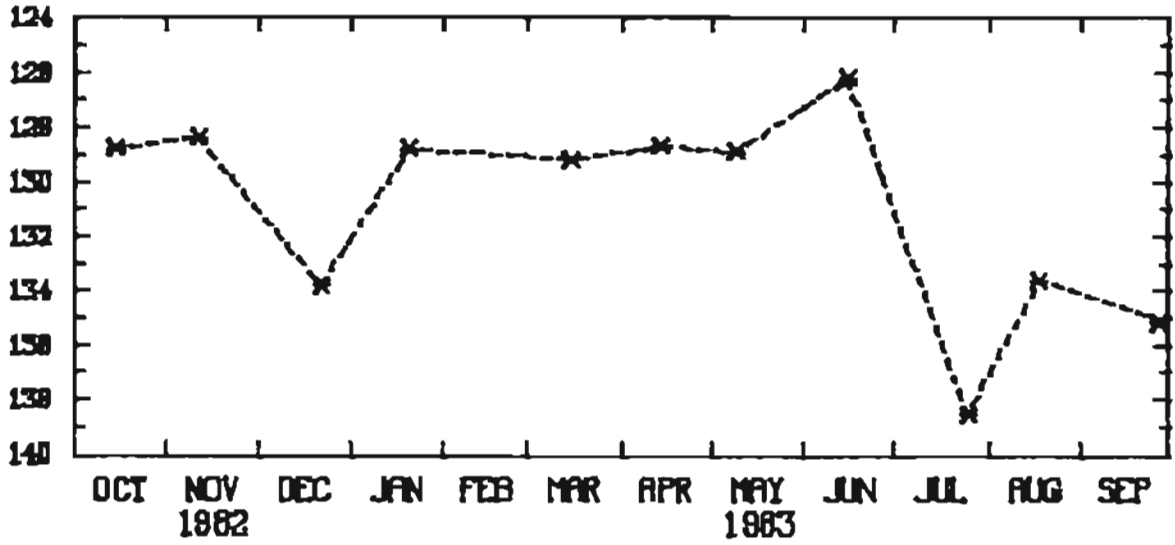


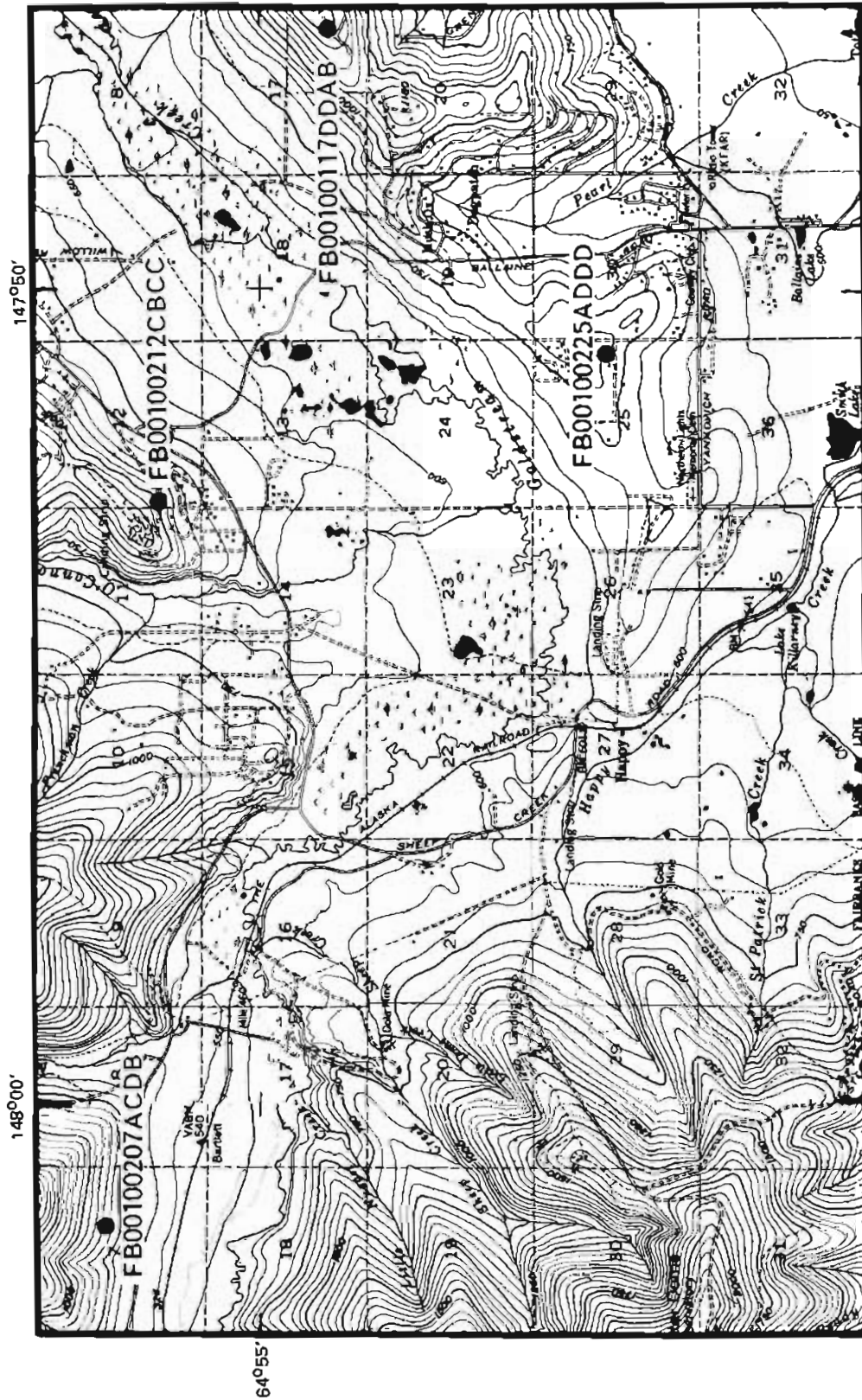
644739147581001. Local number, FC00100228CCDC1 006.  
LOCATION.--Lat 64°47'31", long 147°58'28", Hydrologic unit 19030004,  
Edenella Heights Subdivision, Chena Ridge Road, near Fairbanks.  
Owner: Malcolm Pearson.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 205 ft, perforated  
177 to 192 ft, open 192 to 205 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 690 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1978 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
116.44 ft below land-surface datum, June 13, 1978; lowest  
measured, 138.52 ft below land-surface datum, July 25, 1983.  
REMARKS.--Water is pumped from the well for domestic uses.



FC001002280001 006

WATER LEVEL, IN FT BELOW LSD





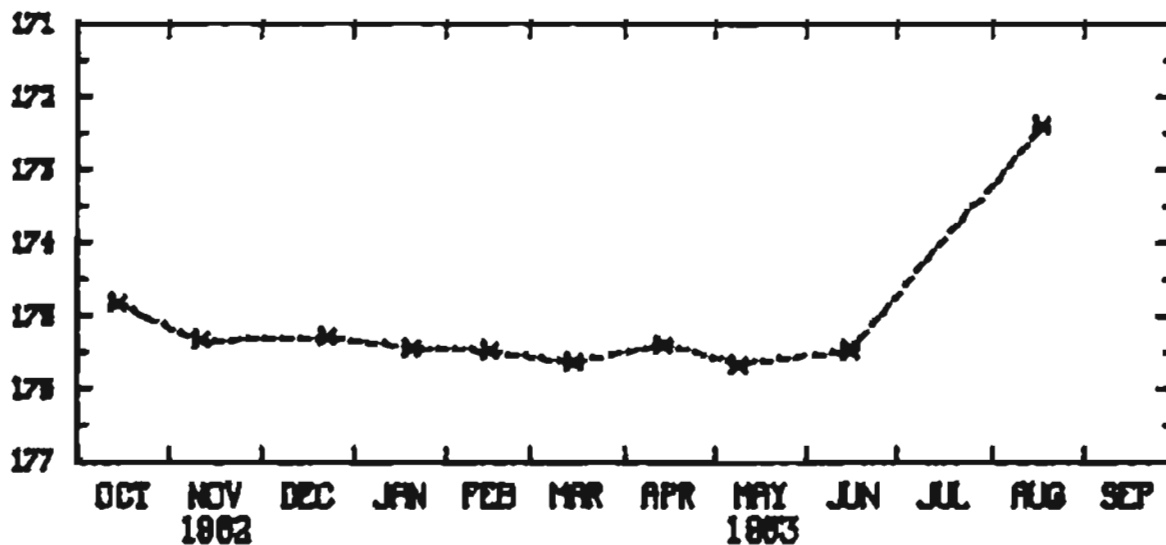
Location of wells on pages 14 - 17.

645546148013501. Local number, FB00100207ACDBI 011.  
LOCATION.--Lat 64°55'46", long 148°01'35", Hydrologic unit 19030004,  
Lot 11 Block 4 of Spinach Creek Subdivision, off Murphy Dome  
Road, near Fairbanks.  
Owner: Ken Dean.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 220 ft, perforated  
183 to 198 ft, open 198 to 220 ft.  
INSTRUMENTATION.--Monthly measurements with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 825 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1979 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
172.40 ft below land-surface datum, Aug. 18, 1983; lowest  
measured, 176.98 ft below land-surface datum, Mar. 25, 1982.  
REMARKS.--Water is pumped from the well for domestic purposes.

645531147524001. Local number, FB00100212CBCC1 004.  
LOCATION.--Lat 64°55'31", long 147°52'40", Hydrologic unit 19030004,  
2330 Stevens Avenue in Goldstream Acres Subdivision, near  
Fairbanks.  
Owner: Dennis Trabant.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 280 ft, perforated  
249 to 264 ft, open 264 to 280 ft.  
INSTRUMENTATION.--Monthly measurements with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 950 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
231.00 ft below land-surface datum, Apr. 9, 1977; lowest  
measured, 250.83 ft below land-surface datum, July 24, 1983.  
REMARKS.--Water is pumped from the well for domestic uses.

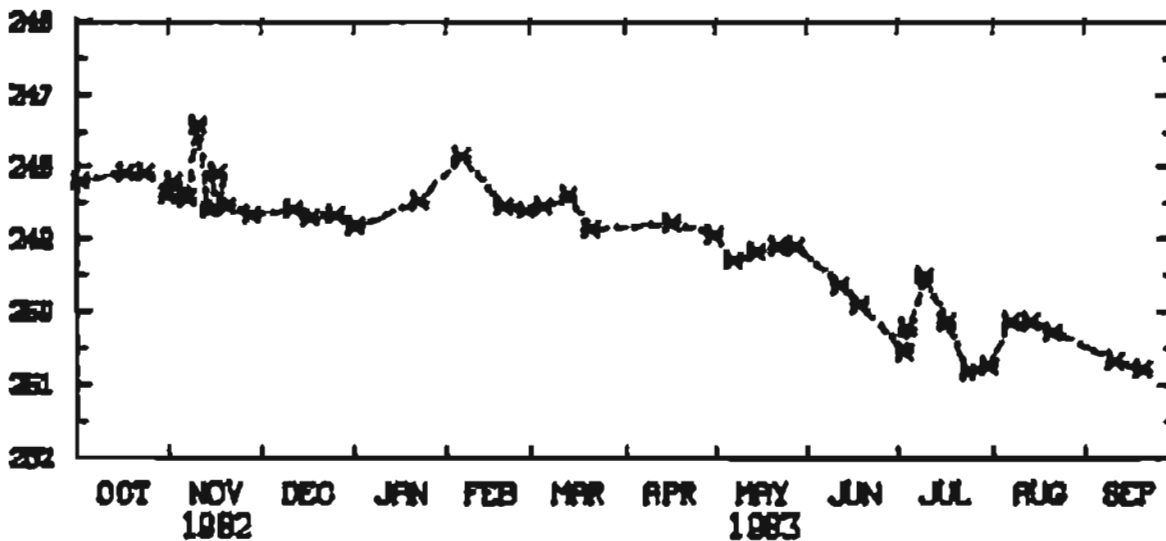
WATER LEVEL, IN FT BELOW LSD

FB00100207A0DB1 011



WATER LEVEL, IN FT BELOW LSD

FB00100212CBCC1 004

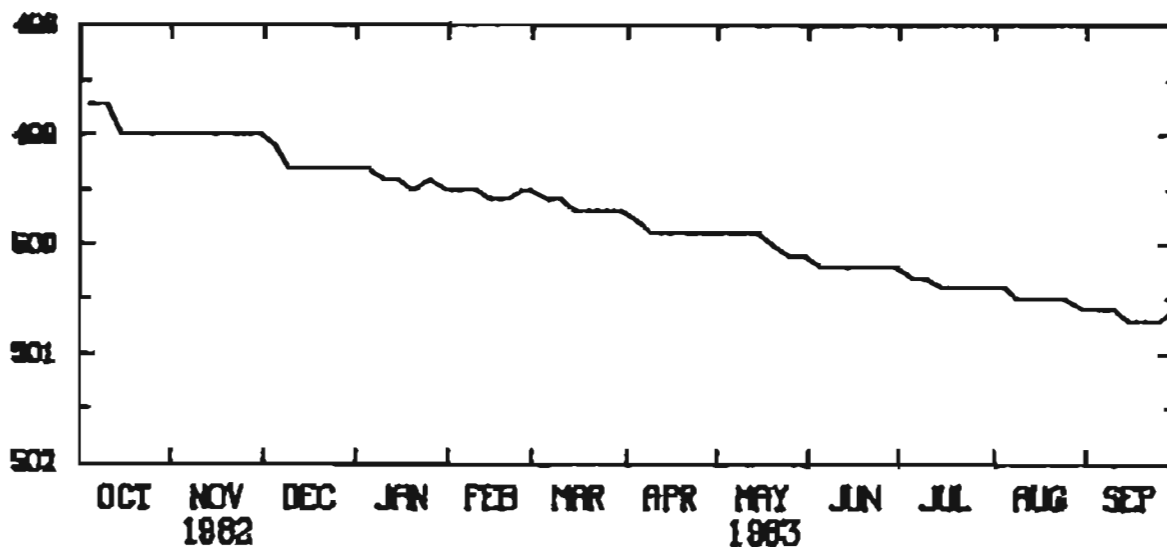


645442147461601. Local number, FB00100117DDAB1 001.  
LOCATION.--Lat 64°54'38", long 147°46'45", Hydrologic unit 19030004,  
1.4 mi northwest of intersection of Farmers Loop Road and Ski  
Boot Hill Road, near Fairbanks.  
Owner: U.S. Geological Survey.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 565 ft, open 370 to  
565 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 1,283 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1975 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 473.53 ft  
below land-surface datum, May 28, 1975; lowest, 500.70 ft  
below land-surface datum, Sep. 15-25, 1983.  
REMARKS.--U.S. Air Force B-61 site.

645312147505001. Local number, FB00100225ADDD1 006.  
LOCATION.--Lat 64°53'12", long 147°50'50", Hydrologic unit 19030004,  
corner of Dalton Trail and Nottingham Loop, near Fairbanks.  
Owner: Fred Pratt.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 5 in. to 118 ft, 4 in. liner to  
263 ft., depth 263 ft, perforated and open from 227 to 263 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 810 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1979 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
139.42 ft below land-surface datum, Nov. 25, 1981; lowest  
measured, 149.02 ft below land-surface datum, Apr. 21, 1979.  
REMARKS.--Water is pumped from well for domestic uses.

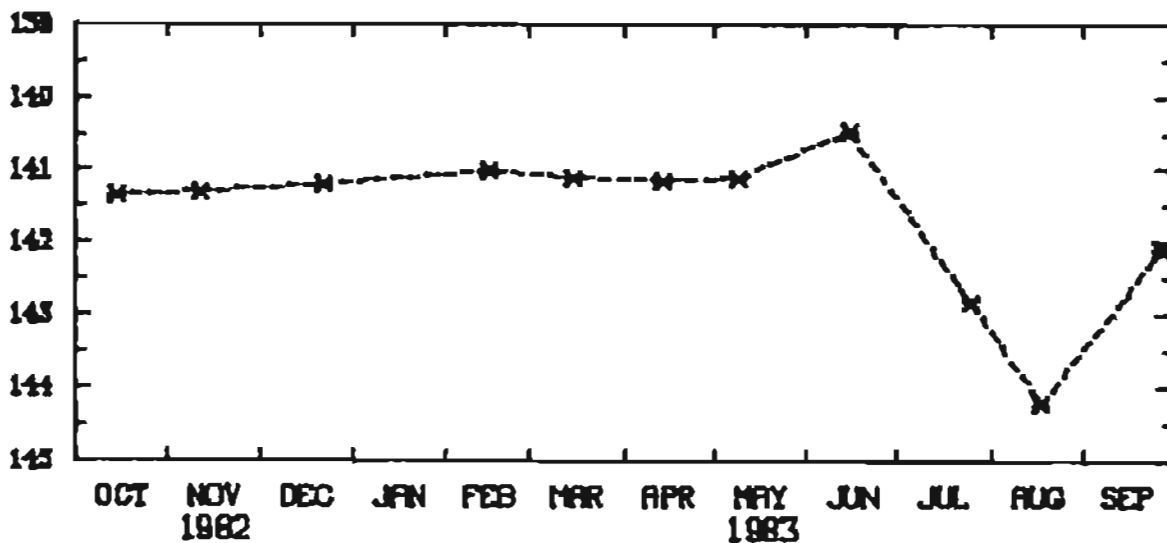
WATER LEVEL, IN FT BELOW LSD

FB0010011700AB1 001



WATER LEVEL, IN FT BELOW LSD

FB00100225A0001 006





645434147385101. Local number, FB00100113DDBC2 001.

LOCATION.--Lat 64°54'34", long 147°38'51", Hydrologic unit 19030004, in the right-of-way of McGrath Road, 2.2 mi north of Farmers Loop Road, near Fairbanks.

Owner: U.S. Geological Survey.

AQUIFER.--Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.-- Diameter 6 in, depth 100 ft, perforated 88 to 98 ft, open 98 to 100 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 748 ft (determined from levels survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.25 ft below land-surface datum, July 22, 1983; lowest measured, 41.39 ft below land-surface datum, June 7, 1983.

REMARKS.--U.S. Geological Survey McGrath Estates well.

This well replaces old observation well 645426147383801 which was abandoned.

645205147395201. Local number, FB00100136CACCI 016.

LOCATION.--Lat 64°52'05", long 147°39'52", Hydrologic unit 19030004, 0.5 mi east of intersection of Farmers Loop Road and Steese Highway, near Fairbanks.

Owner: Ken Doyle.

AQUIFER.--Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.-- Diameter 6 in, depth 165 ft, perforated 137 to 152 ft, open 152 to 165 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 610 ft (determined from topographic map).

PERIOD OF RECORD.--1977 to current year.

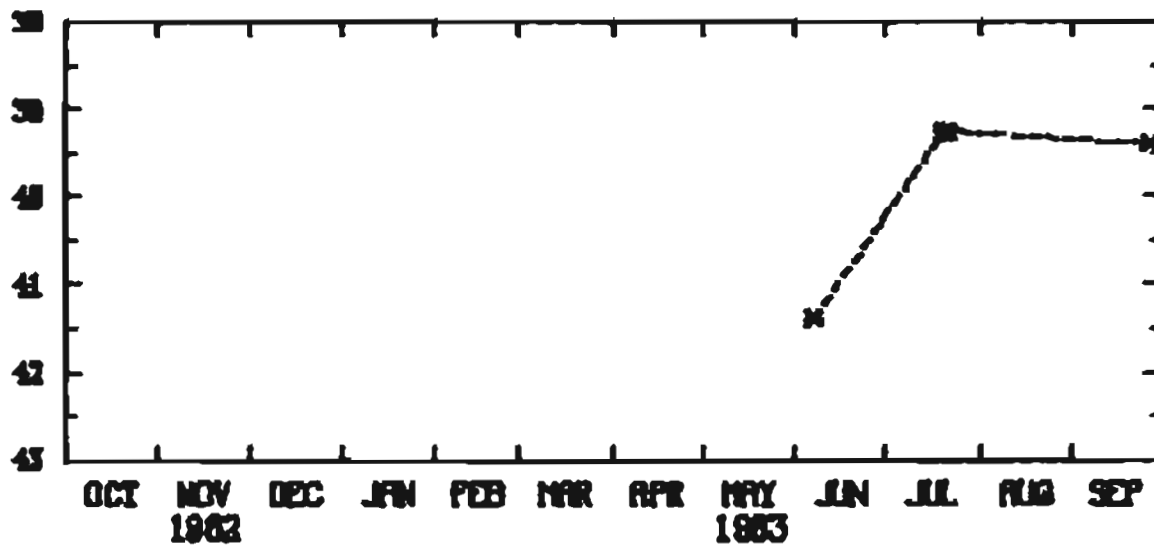
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 112.60 ft below land-surface datum, Aug. 18, 1983; lowest measured, 121.40 ft below land-surface datum, Sep. 26, 1977.

REMARKS.--Water is pumped from the well for domestic uses.



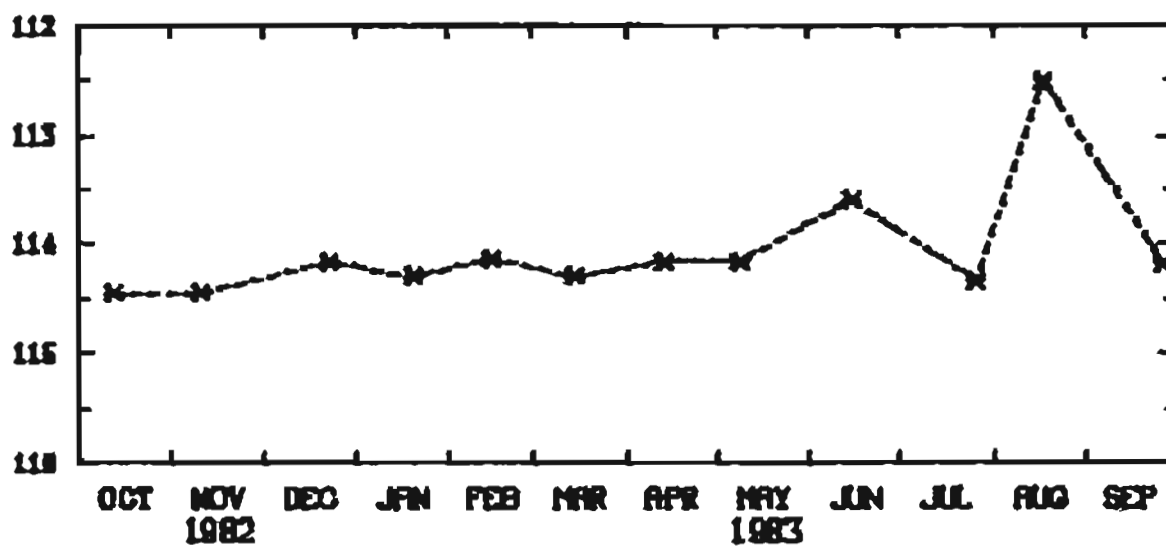
WATER LEVEL, IN FT BELOW LSD

F80010011300802 001



WATER LEVEL, IN FT BELOW LSD

F8001001380801 016

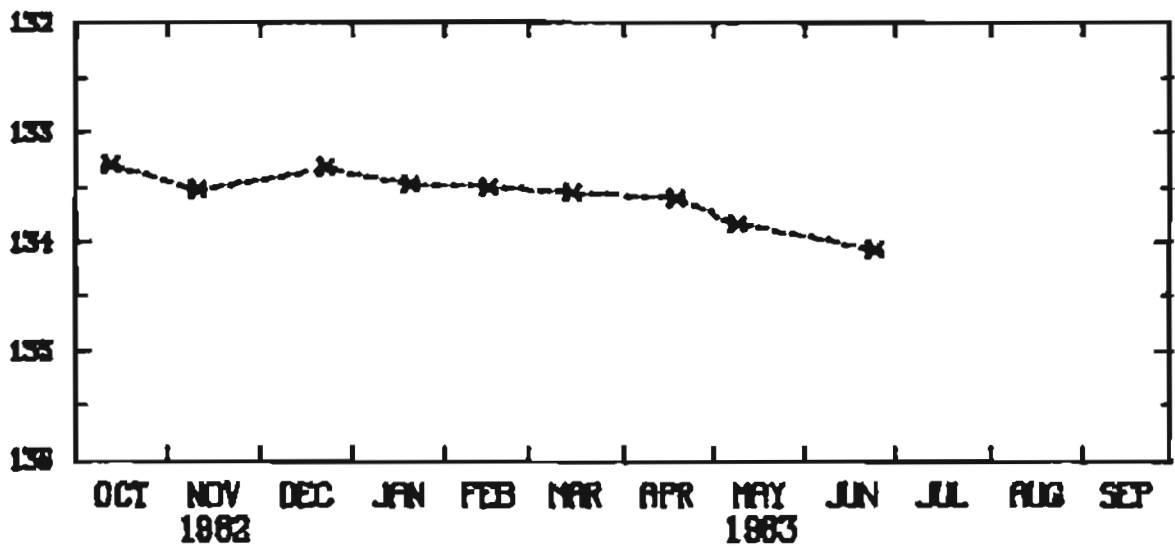


645429147360401. Local number, FA00100117CCDB1 020.  
LOCATION.--Lat 64°54'29", long 147°36'04", Hydrologic unit 19030004,  
0.3 mi south of Hagelbarger Road in Grandview Subdivision,  
near Fairbanks.  
Owner: U.S. Geological Survey.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 243 ft, open 60 to  
243 ft.  
INSTRUMENTATION.--Monthly measurements with chalked steel tape  
or calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 1,000 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
126.74 ft below land-surface datum, Mar. 29, 1980; lowest  
measured, 134.07 ft below land-surface datum, June 22, 1983.  
REMARKS.--U.S. Geological Survey Test Well 3.

645407147354301. Local number, FA00100120BDBD1 010.  
LOCATION.--Lat 64°54'07", long 147°35'43", Hydrologic unit 19030004,  
in right-of-way of Steese Highway, 0.3 mi south of Hagelbarger  
Road, near Fairbanks.  
Owner: Alaska Department of Transportation and Public Facilities.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 190 ft, cased to 140 ft,  
open to 190 ft.  
INSTRUMENTATION.--Monthly measurements prior to 1983 made by Alaska  
Department of Transportation and Public Facilities personnel.  
Monthly measurements with chalked steel tape or calibrated  
electric tape made by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 964 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
153.50 ft below land-surface datum, Apr. 26, 1983; lowest  
measured, 169.50 ft below land-surface datum, May 20, 1980.  
REMARKS.--Alaska DOT Well No. 1.

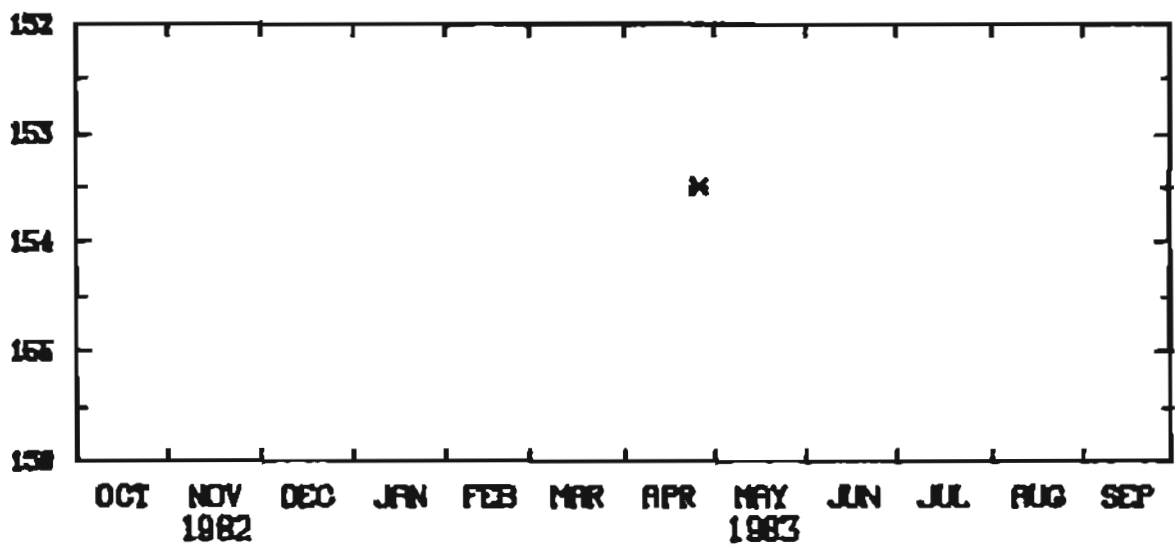
WATER LEVEL, IN FT BELOW LSD

FA0010011700081 020



WATER LEVEL, IN FT BELOW LSD

FA0010012000081 010

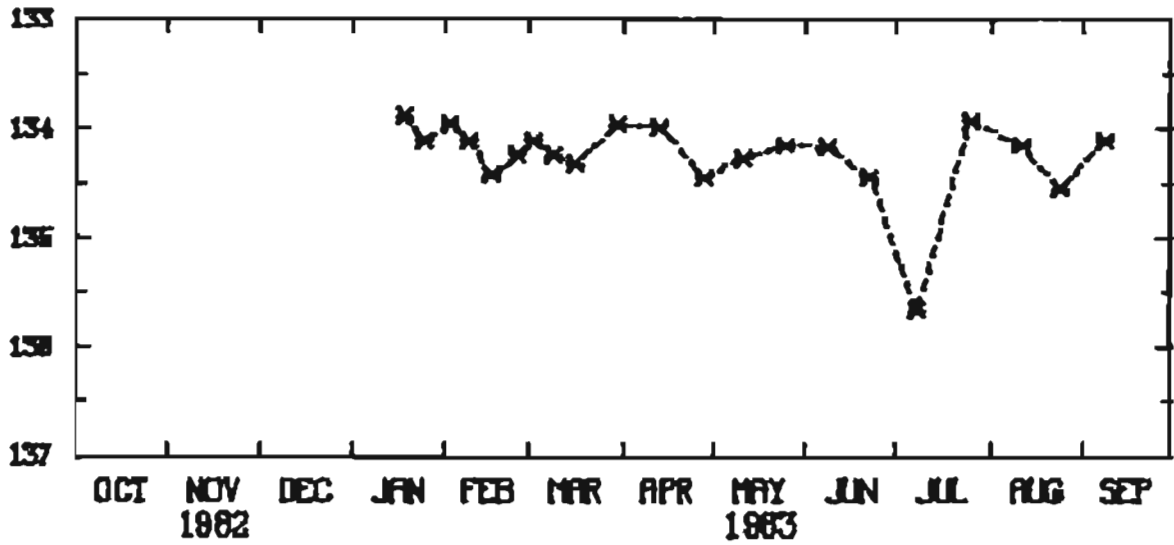


645335147354201. Local number, FA00100120CDD1 038.  
LOCATION.--Lat 64°53'35", long 147°35'42", Hydrologic unit 19030004,  
0.7 mi northeast of corner of Steese Highway and Chena Hot Springs  
Road, near Fairbanks.  
Owner: Jon Lundquist.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 205 ft, open 195 to  
205 ft.  
INSTRUMENTATION.--Intermittent measurements with calibrated electric  
tape by personnel from State of Alaska Division of Geological and  
Geophysical Surveys or Division of Land and Water Management.  
DATUM.--Altitude of land surface is 850 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
109.35 ft below land-surface datum, Dec. 30, 1982; lowest  
measured, 135.67 ft below land-surface datum, July 8, 1983.  
REMARKS.--Water is pumped from the well for domestic uses.

645328147353501. Local number, FA00100129BAAC1 017.  
LOCATION.--Lat 64°53'28", long 147°35'35", Hydrologic unit 19030004,  
1.0 mi Chena Hot Springs Road, near Fairbanks.  
Owner: Doug Kinsky.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 280 ft, open 275 to  
280 ft.  
INSTRUMENTATION.--Intermittent measurements with calibrated electric  
tape by personnel from State of Alaska Division of Geological and  
Geophysical Surveys or Division of Land and Water Management.  
DATUM.--Altitude of land surface is 880 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
149.30 ft below land-surface datum, May 11, 1983; lowest  
measured, 227.10 ft below land-surface datum, July 25, 1983.  
REMARKS.--Water is pumped from well for domestic uses.

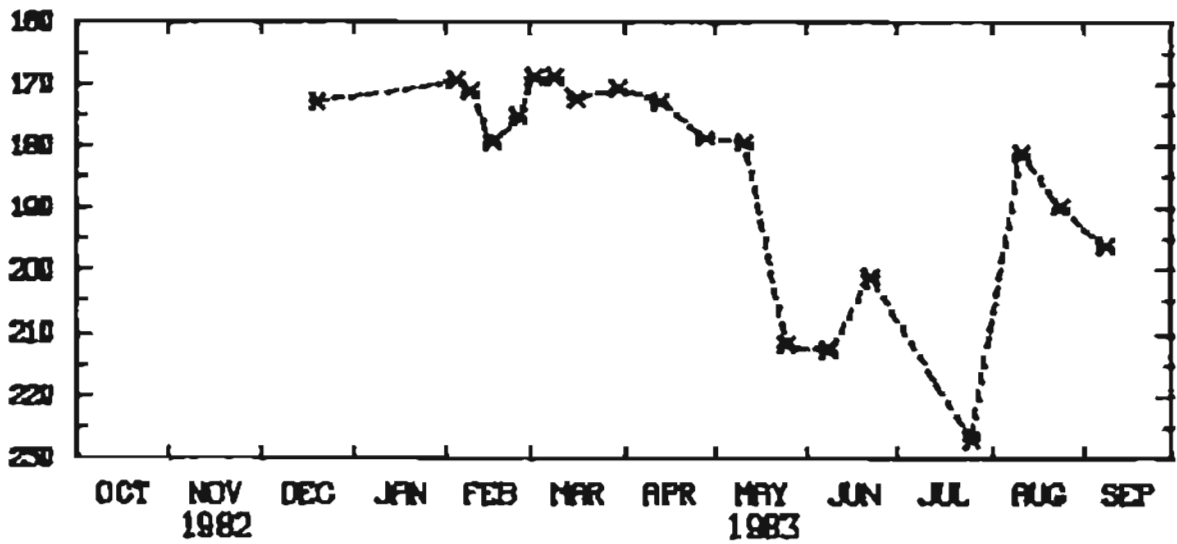
WATER LEVEL, IN FT BELOW LSD

FA0010012000001 038



WATER LEVEL, IN FT BELOW LSD

FA0010012980001 017



645328147352601. Local number, FA00100129BAAD1 005.

LOCATION.--Lat 64°53'28", long 147°35'26", Hydrologic unit 19030004, 1.0 mile Chena Hot Springs Road, near Fairbanks.

Owner: James Owen.

AQUIFER.--Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.--Diameter 6 in, depth 240 ft, open 219 to 240 ft.

INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Division of Geological and Geophysical Surveys or Division of Land and Water Management.

DATUM.--Altitude of land surface is 890 ft (determined from topographic map).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 176.60 ft below land-surface datum, Feb. 16, 1983; lowest measured, 187.11 ft below land-surface datum, Sep. 8, 1983.

REMARKS.--Water pumped from well for domestic uses.

645322147352801. Local number, FA00100129BADD1 016.

LOCATION.--Lat 64°53'22", long 147°35'28", Hydrologic unit 19030004, 1.0 mi Chena Hot Springs Road, near Fairbanks.

Owner: Dave Johnson.

AQUIFER.--Metamorphic bedrock of pre-Jurassic age.

WELL CHARACTERISTICS.--Diameter 6 in. to 323 ft, 5 in. to 403 ft, depth 403 ft.

INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Division of Geological and Geophysical Surveys or Division of Land and Water Management.

DATUM.--Altitude of land surface is 920 ft (determined from topographic map).

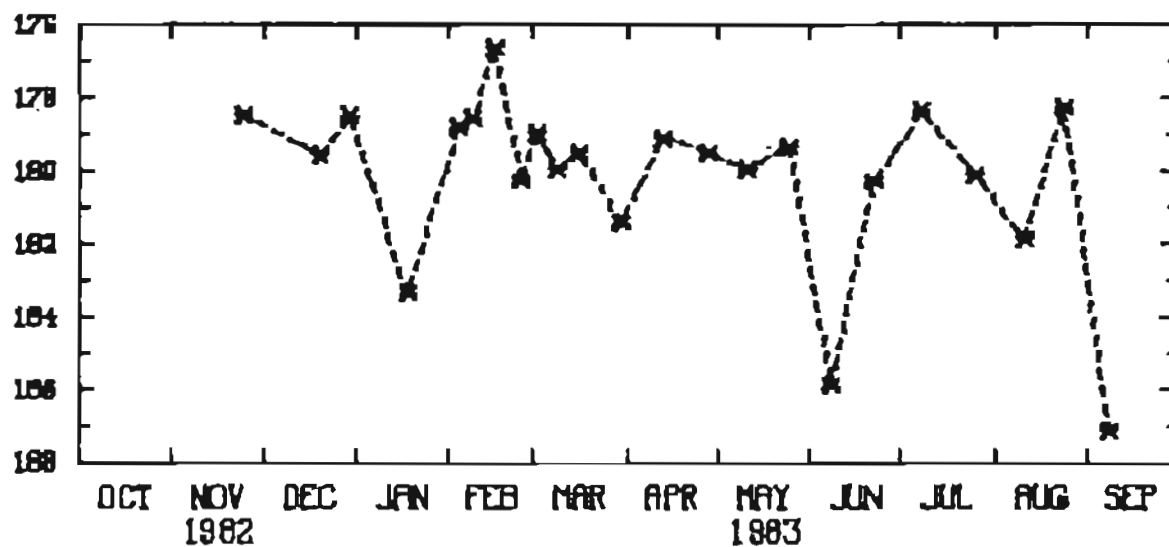
PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 244.10 ft below land-surface datum, Dec. 15, 1982; lowest measured, 267.97 ft below land-surface datum, Apr. 28, 1983.

REMARKS.--Water is pumped from well for domestic uses.

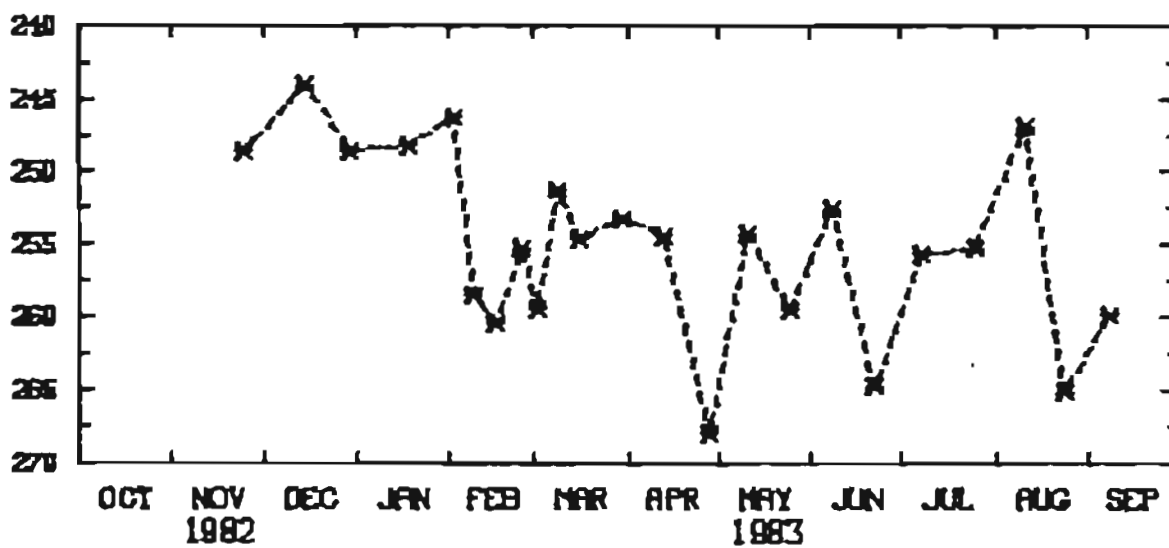
WATER LEVEL, IN FT BELOW LSD

FA001001298A001 005



WATER LEVEL, IN FT BELOW LSD

FA001001298A001 016



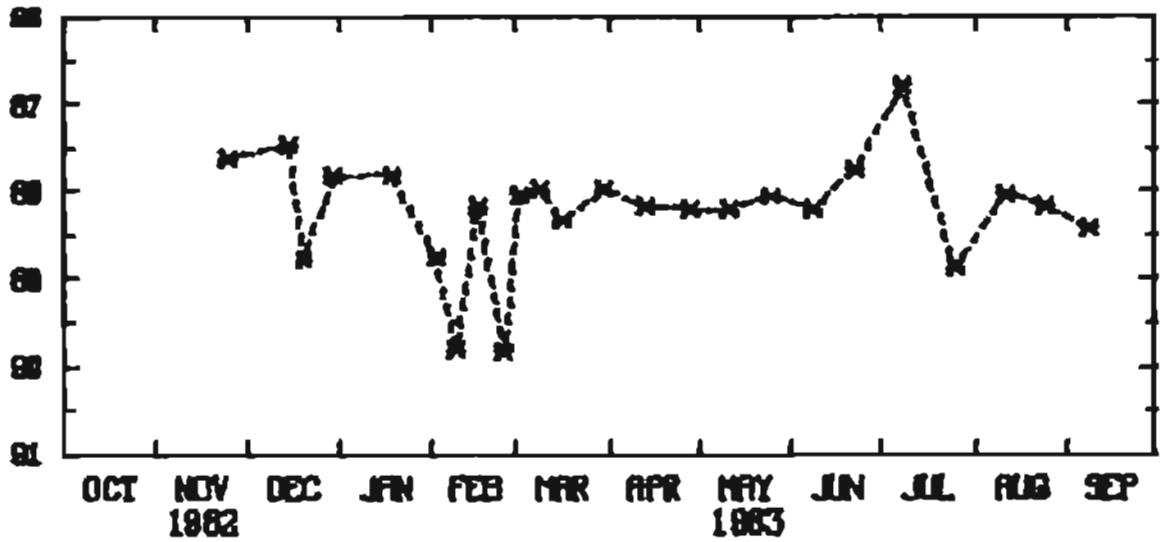
645315147360501. Local number, FA00100129BCAC1 018.  
LOCATION.--Lat 64°53'15", long 147°36'05", Hydrologic unit 19030004,  
1.0 mi Chena Hot Springs Road, near Fairbanks.  
Owner: David and Vera Dance.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 160 ft, open 150 to  
160 ft.  
INSTRUMENTATION.--Intermittent measurements with calibrated electric  
tape by personnel from State of Alaska Division of Geological and  
Geophysical Surveys or Division of Land and Water Management.  
DATUM.--Altitude of land surface is 680 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
86.77 ft below land-surface datum, July 8, 1983; lowest  
measured, 89.83 ft below land-surface datum, Feb. 25, 1983.  
REMARKS.--Water pumped from well for domestic uses.

645315147355701. Local number, FA00100129BCDA1 002.  
LOCATION.--Lat 64°53'15", long 147°35'57", Hydrologic unit 19030004,  
1.0 mi Chena Hot Springs Road, near Fairbanks.  
Owner: Cynthia S. Rinear.  
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 63 ft, open 60 to  
63 ft.  
INSTRUMENTATION.--Intermittent measurements with calibrated electric  
tape by personnel from State of Alaska Division of Geological and  
Geophysical Surveys or Division of Land and Water Management.  
DATUM.--Altitude of land surface is 720 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
32.72 ft below land-surface datum, Dec. 15, 1982; lowest  
measured, 35.04 ft below land-surface datum, June 22, 1983.  
REMARKS.--Water pumped from well for domestic uses.



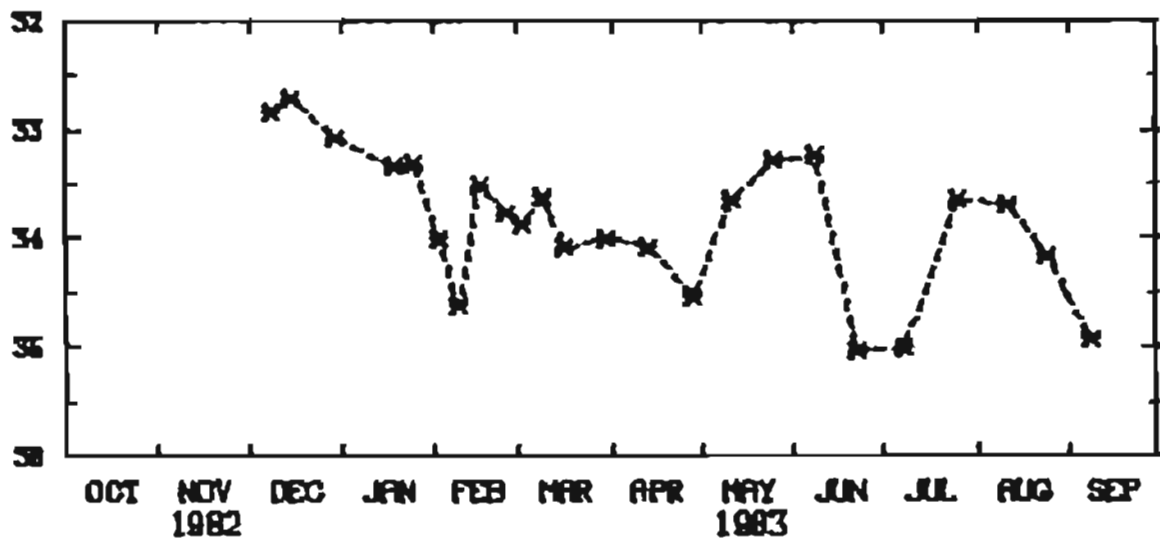
WATER LEVEL, IN FT BELOW LSD

FAD0100129BCAG1 018



WATER LEVEL, IN FT BELOW LSD

FAD0100129BCOR1 002

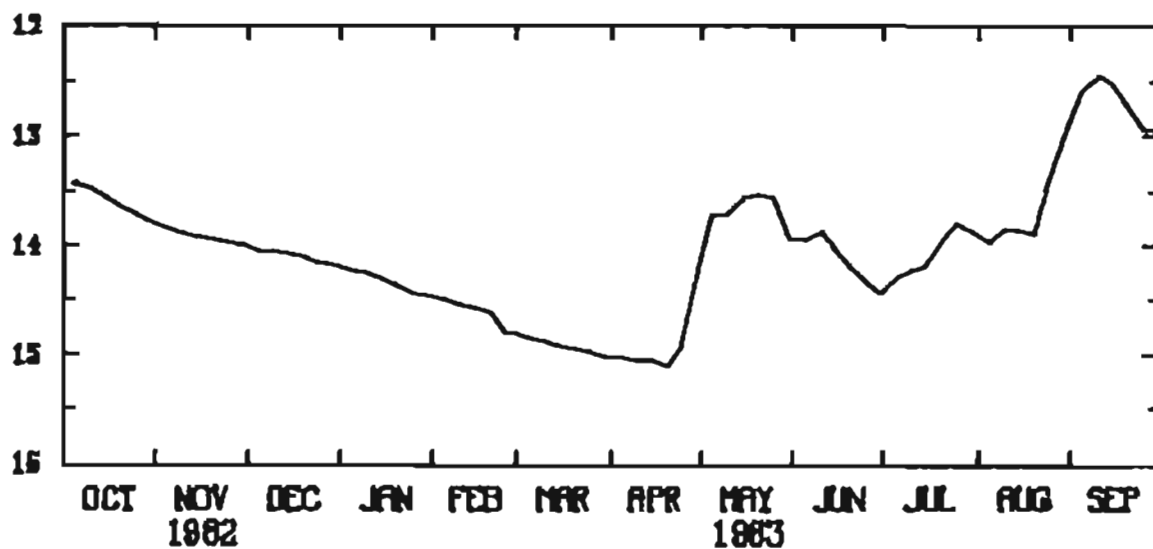


644944147402501. Local number, FC00100113BCCC1 022.  
LOCATION.--Lat 64°49'44", long 147°40'25", Hydrologic unit 19030004,  
one block southwest of Bassett Army Hospital, Ft Wainwright.  
Owner: U.S. Army, Fort Wainwright.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 113 ft, screened 100 to  
113 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder operated from  
August 1964 to June 1970, and March 1976 to current year.  
DATUM.--Altitude of land surface is 442.8 ft (determined by  
altimeter).  
PERIOD OF RECORD.--1964 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.87 ft  
below land-surface datum, July 27, 1967; lowest 9.90 ft  
below land-surface datum, Nov. 11, 1969.

644820147420001. Local number, FC00100126BAAD1 007.  
LOCATION.--Lat 64°48'18", long 147°41'29", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 22 ft, perforated 17 to  
22 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 441.1 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.94 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 9.04 ft  
below land-surface datum, Mar. 30, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 1.

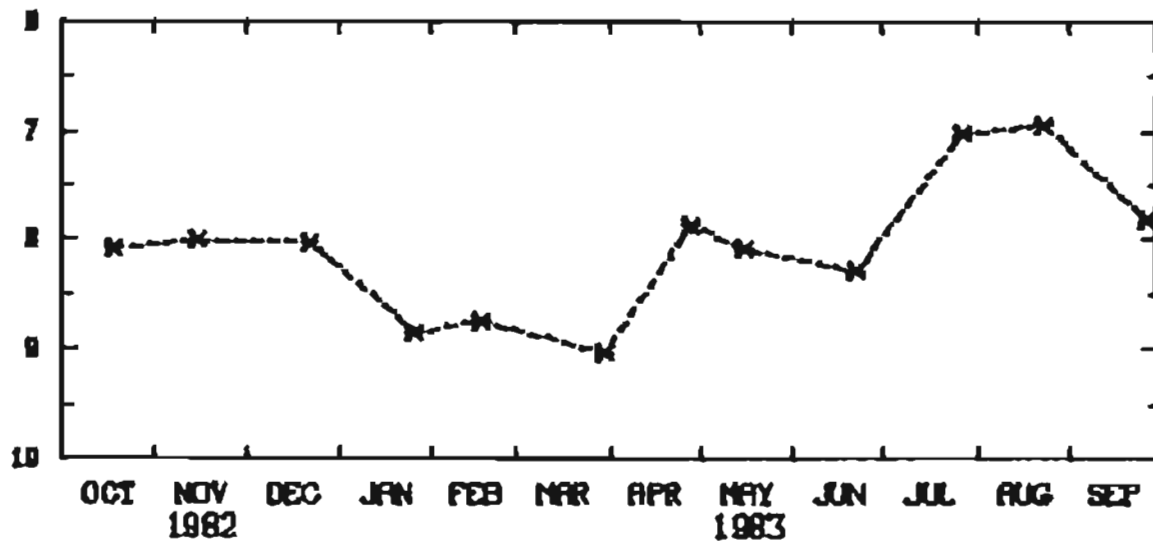
WATER LEVEL, IN FT BELOW LSD

FC00100113BCCC1 022



WATER LEVEL, IN FT BELOW LSD

FC00100126BRAD1 007

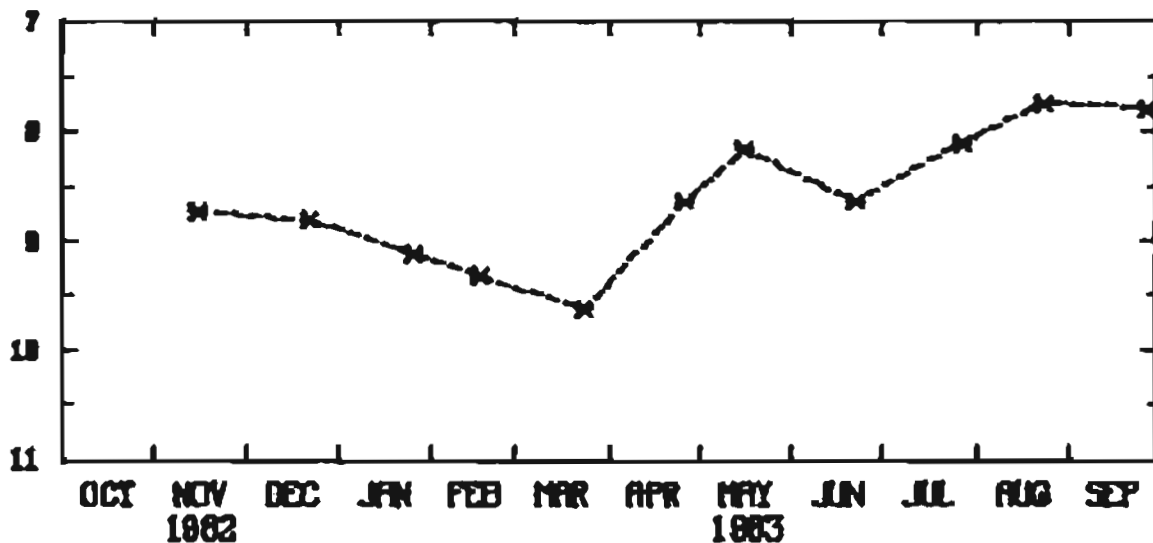


644912147423202. Local number, FC00100122AAAA2 002.  
LOCATION.--Lat 64°49'12", long 147°42'32", Hydrologic unit 19030004,  
at intersection of 30th Avenue and South Cushman Street, in  
Fairbanks.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 18 ft, casing  
information not available.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 437.40 ft (determined from  
levels survey).  
PERIOD OF RECORD.--1972 to 1976, 1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.18 ft  
below land-surface datum, July 19, 1975; lowest measured, 10.22 ft  
below land-surface datum, Apr. 19, 1974.  
REMARKS.--U.S. Army Corps of Engineers Piezometer 53.

644848147423101. Local number, FC00100122DAAA1 003.  
LOCATION.--Lat 64°48'48", long 147°42'31", Hydrologic unit 19030004,  
at intersection of Van Horn Road and South Cushman Street, in  
Fairbanks.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 20 ft, casing  
information not available.  
INSTRUMENTATION.--Continuous strip-chart recorder operated in 1973.  
Monthly measurement with chalked steel tape or calibrated electric  
tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 438.20 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1967 to 1974, 1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.82 ft  
below land-surface datum, Aug. 29, 1967; lowest measured, 9.32 ft  
below land-surface datum, Apr. 19, 1974.  
REMARKS.--U.S. Geological Survey well Flood 34.

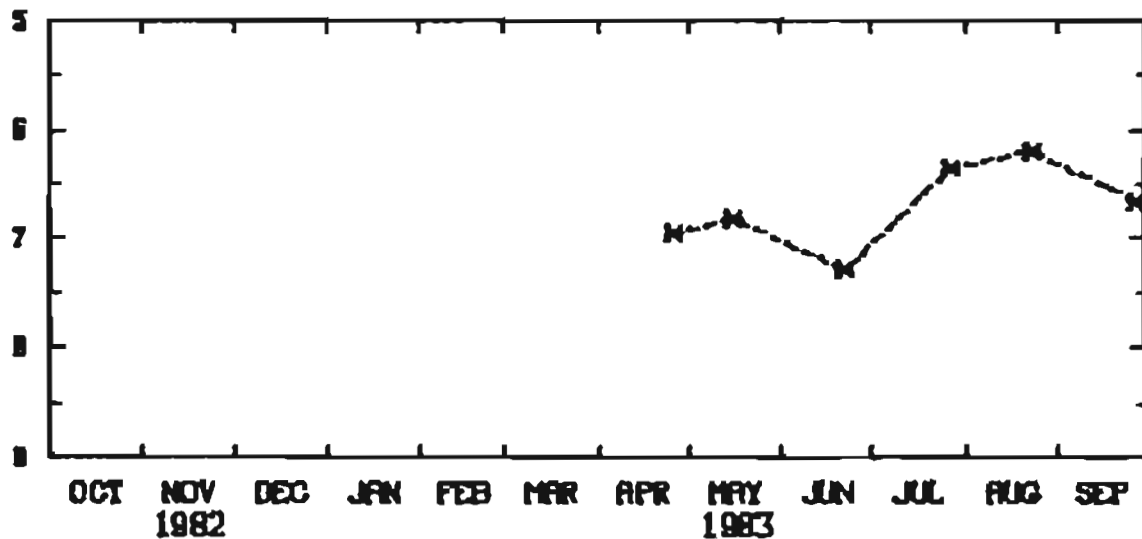
WATER LEVEL, IN FT BELOW LSD

FC00100122AAAA2 002



WATER LEVEL, IN FT BELOW LSD

FC00100122DAAA1 003

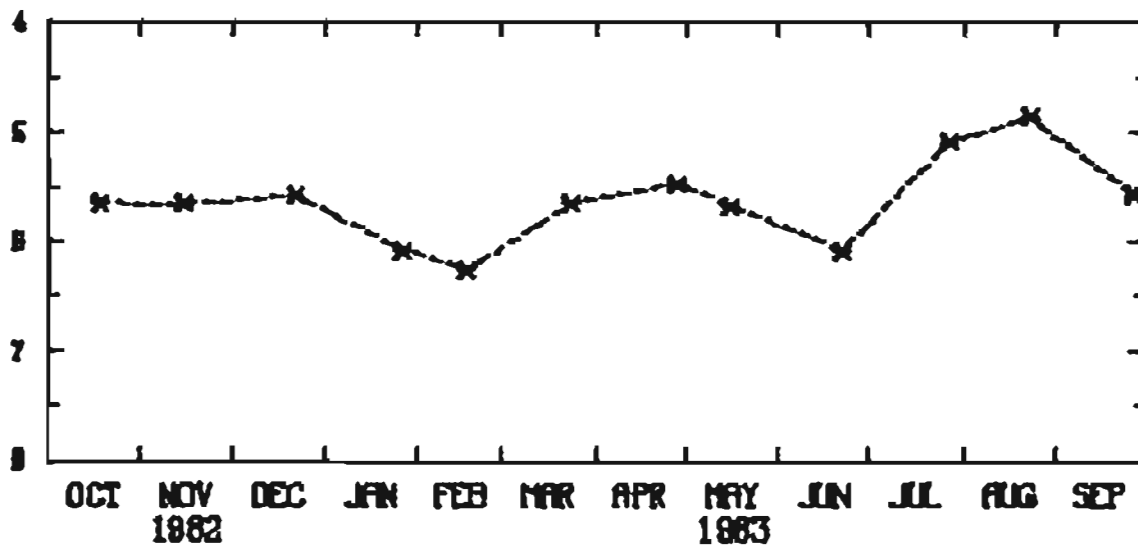


644827147432201. Local number, FC00100122DCCA1 005.  
LOCATION.--Lat 64°48'27", long 147°43'22", Hydrologic unit 19030004,  
1.0 mi northwest of South Cushman Street and Landfill Road, in  
Fairbanks.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 20 ft, casing  
information not available.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 437.60 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.61 ft  
below land-surface datum, Sep. 2, 1982; lowest measured, 6.26 ft  
below land-surface datum, Feb. 17, 1983.  
REMARKS.--U.S. Army Corps of Engineers Piezometer 178.

644825147432401. Local number, FC00100122DCCC1 006.  
LOCATION.--Lat 64°48'25", long 147°43'24", Hydrologic unit 19030004,  
1.0 mi northwest of South Cushman Street and Landfill Road, in  
Fairbanks.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 20 ft, casing  
information not available.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 437.60 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1972 to 1975, 1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.73 ft  
below land-surface datum, Aug. 2, 1973; lowest measured, 9.06 ft  
below land-surface datum, Apr. 19, 1973.  
REMARKS.--U.S. Army Corps of Engineers Piezometer 179.

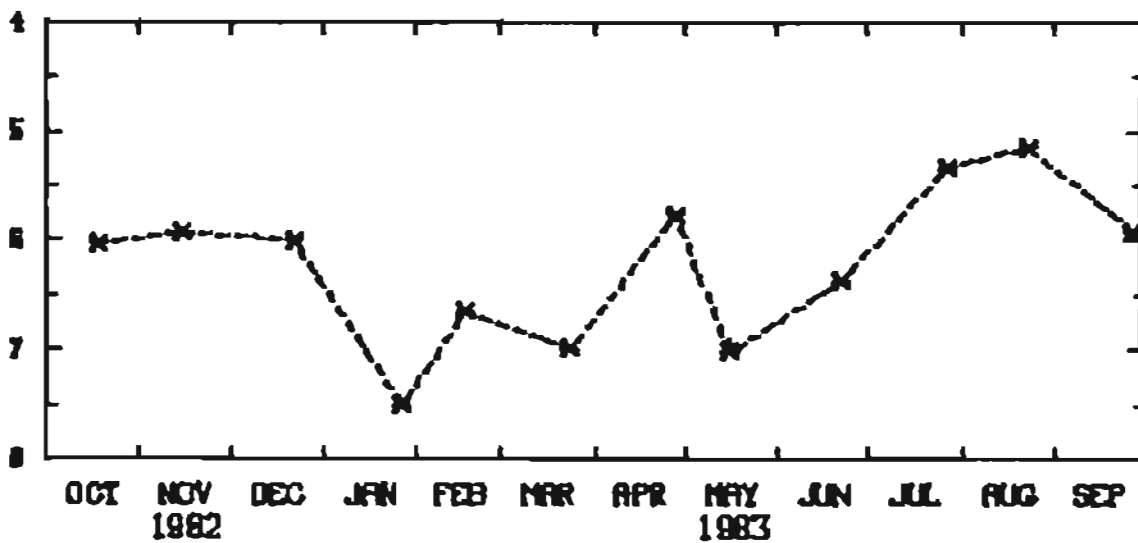
WATER LEVEL, IN FT BELOW LSD

FC00100122DCOR1 005



WATER LEVEL, IN FT BELOW LSD

FC00100122DCCC1 006



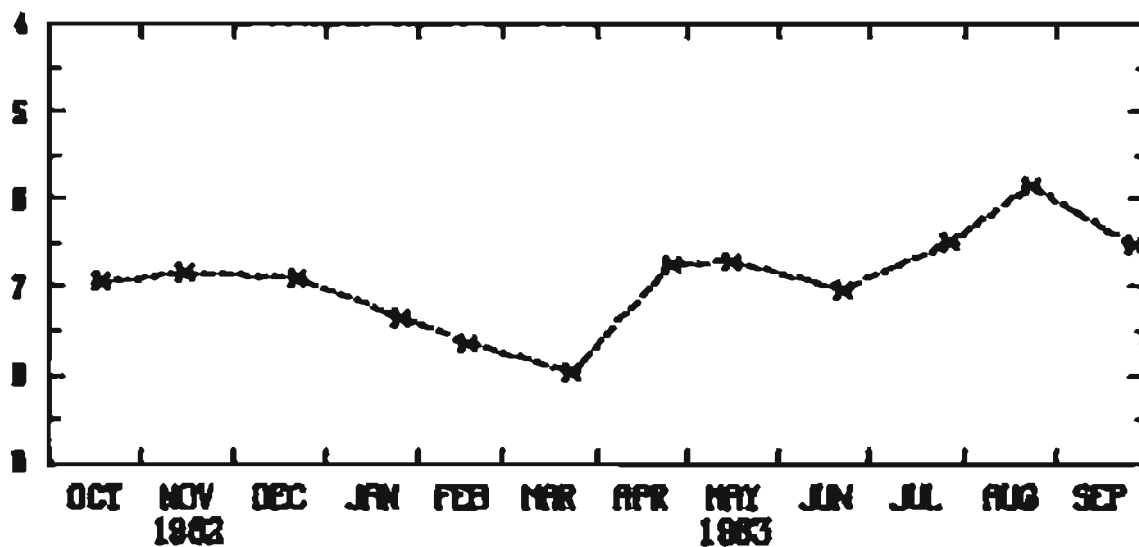
644751147423501. Local number, FC00100127AAAA1 004.  
LOCATION.--Lat 64°48'20", long 147°42'30", Hydrologic unit 19030004,  
SW corner of South Cushman Street Extension and Landfill Road at  
drainage ditch 'A', in Fairbanks. (25 ft north of 644749147423401).  
Owner: U.S. Geological Survey.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 15 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 439.2 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.84 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 7.96 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No 13.

644749147423401. Local number, FC00100127AAAA2 004.  
LOCATION.--Lat 64°48'19", long 147°42'31", Hydrologic unit 19030004,  
SW corner of intersection of South Cushman Street Extension and  
Landfill Road at drainage ditch 'A', in Fairbanks.  
Owner: U.S. Geological Survey.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 50 ft, perforated 48 to  
50 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 438.7 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.37 ft  
below land-surface datum, July 27, 1983; lowest measured, 8.32 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 12.



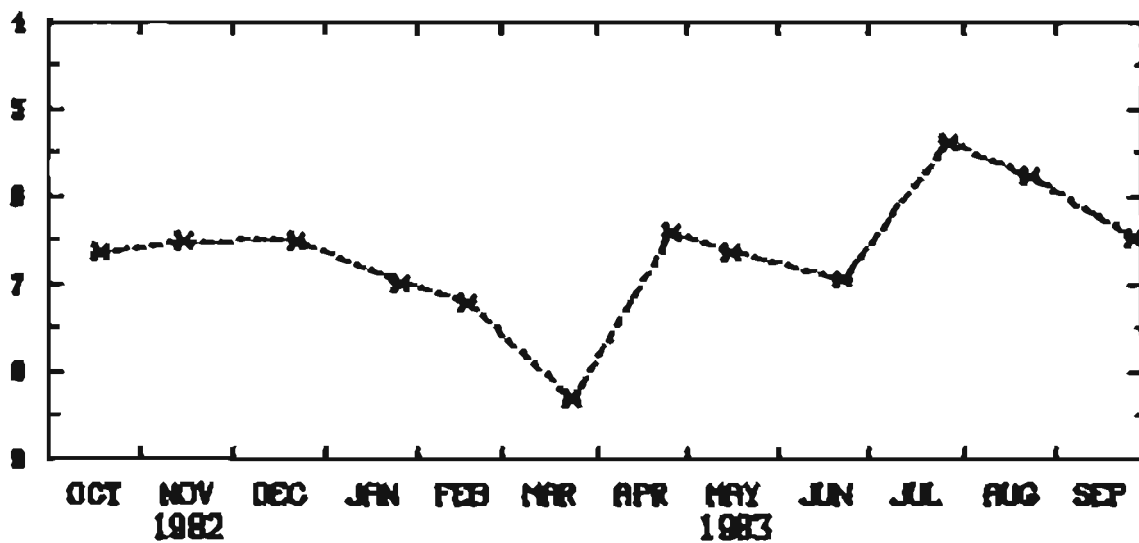
WATER LEVEL, IN FT BELOW LSD

#000100127AAAA1 004



WATER LEVEL, IN FT BELOW LSD

#000100127AAAA2 004

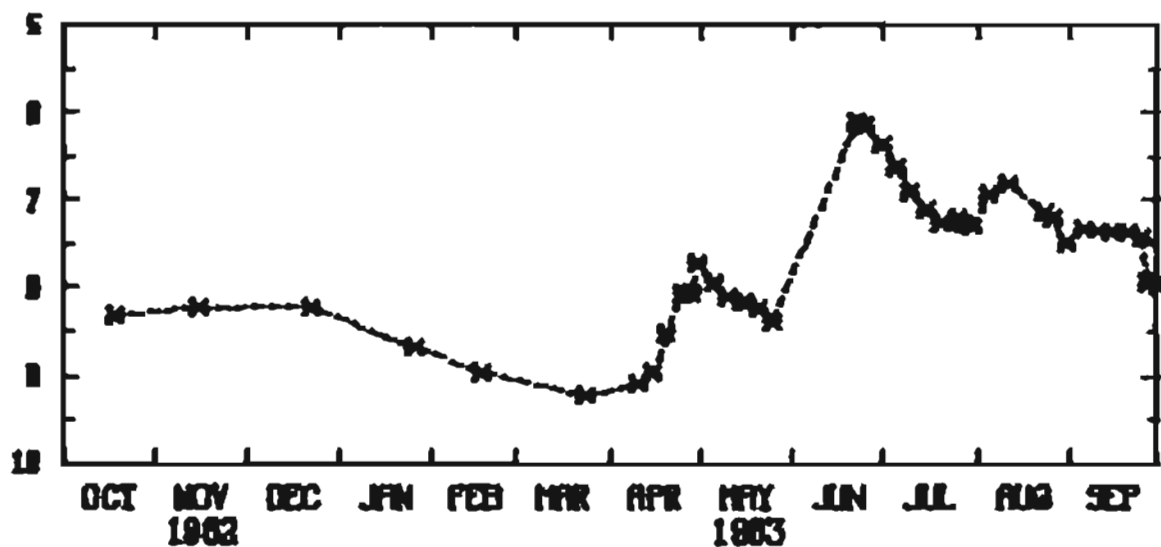


644820147421401. Local number, FC00100126BABB1 005.  
LOCATION.--Lat 64°48'21", long 147°41'58", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 440.3 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.11 ft  
below land-surface datum, June 22, 1983; lowest, 9.24 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 3.

644821147420801. Local number, FC00100126BABB2 005.  
LOCATION.--Lat 64°48'21", long 147°41'55", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 440.2 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.85 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 8.85 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 2.

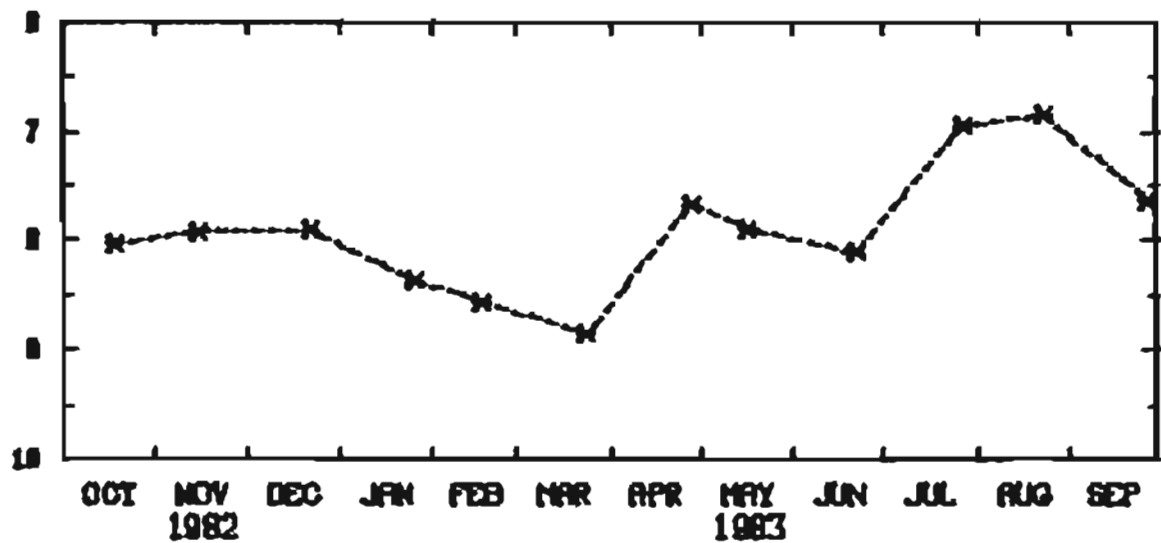
WATER LEVEL, IN FT BELOW LSD

FC001001268RBB1 005



WATER LEVEL, IN FT BELOW LSD

FC001001268RBB2 005

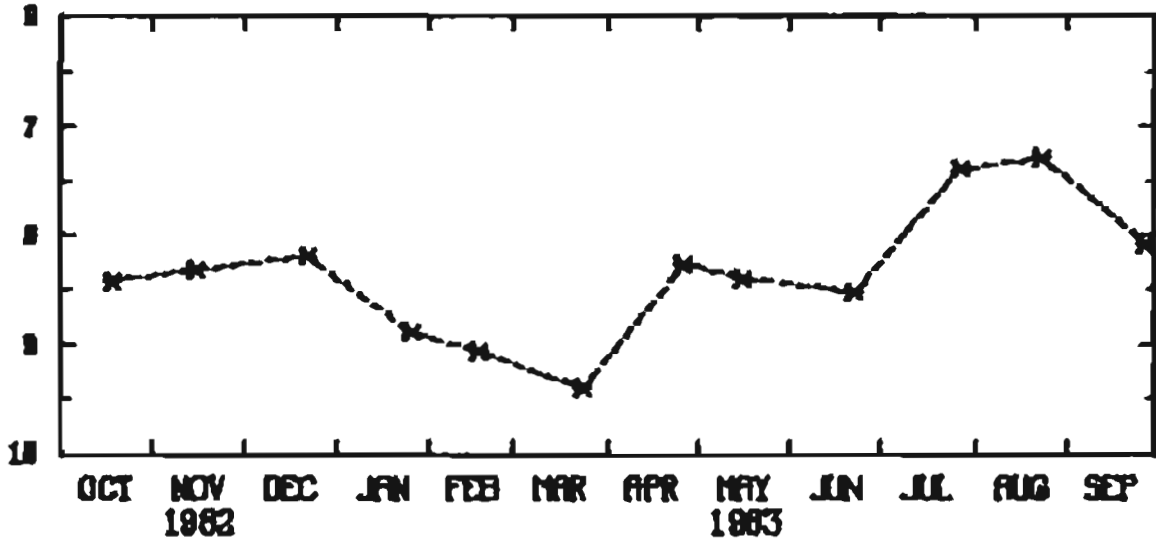


644818147421801. Local number, FC00100126BAB3 005.  
LOCATION.--Lat 64°48'21", long 147°42'00", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 440.8 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.29 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 9.40 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 4.

644752147420201. Local number, FC00100126BAAB1 004.  
LOCATION.--Lat 64°48'21", long 147°41'39", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: U.S. Geological Survey.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 14 ft, perforated 12 to  
14 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 441.2 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.01 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 8.31 ft  
below land-surface datum, June 22, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 10.

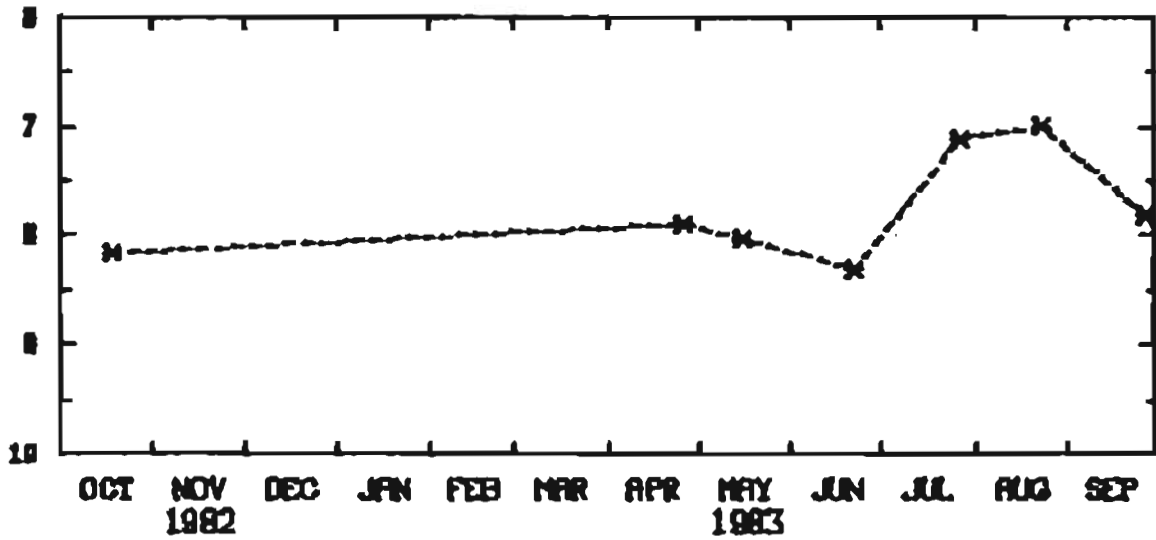
WATER LEVEL, IN FT BELOW LSD

FC00100126BRBB3 005



WATER LEVEL, IN FT BELOW LSD

FC00100126BRAB1 004



644751147415401. Local number, FC00100126BAAA1 016.

LOCATION.--Lat 64°48'20", long 147°41'36", Hydrologic unit 19030004, 1.3 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.

AQUIFER.--Chena Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Diameter 6 in, depth 90 ft, screened 80 to 90 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 443.6 ft (determined from levels survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.04 ft below land-surface datum, Aug. 11, 1983; lowest measured, 12.50 ft below land-surface datum, Sep. 26, 1983.

REMARKS.--Fairbanks North Star Borough Sanitary Landfill Baler building well. Water is pumped from well for institutional uses.

644752147415801. Local number, FC00100126BAAA2 016.

LOCATION.--Lat 64°48'22", long 147°41'30", Hydrologic unit 19030004, 1.3 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: U.S. Geological Survey.

AQUIFER.--Chena Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Diameter 2 in, depth 14 ft, perforated 12 to 14 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 441.3 ft (determined from levels survey).

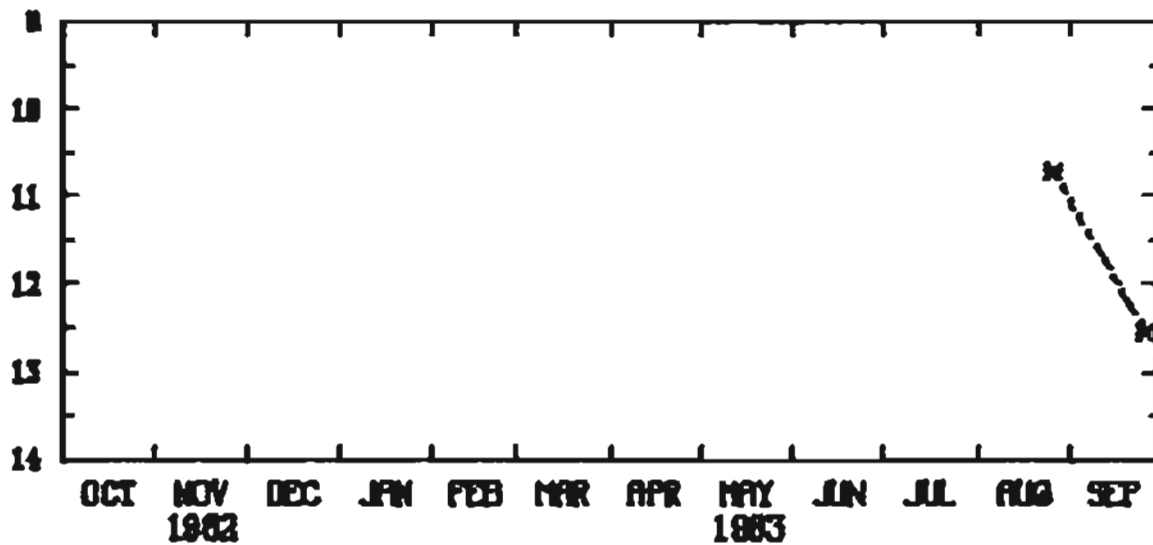
PERIOD OF RECORD.--1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.55 ft below land-surface datum, Jan. 26, 1983; lowest measured, 9.09 ft below land-surface datum, Mar. 24, 1983.

REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 11.

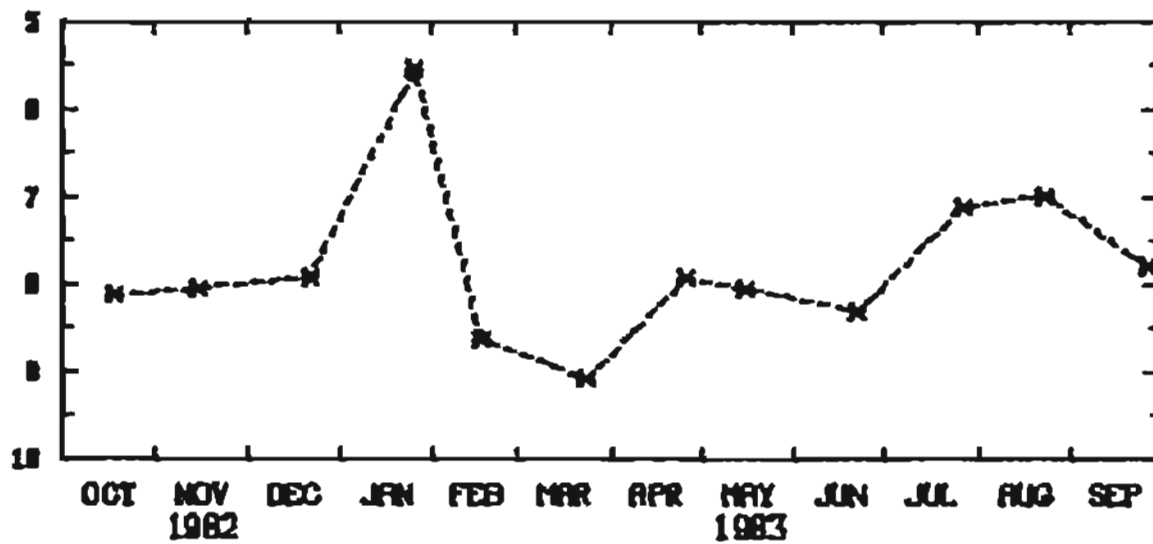
WATER LEVEL, IN FT BELOW LSD

FC00100126BAA1 016



WATER LEVEL, IN FT BELOW LSD

FC00100126BAA2 016



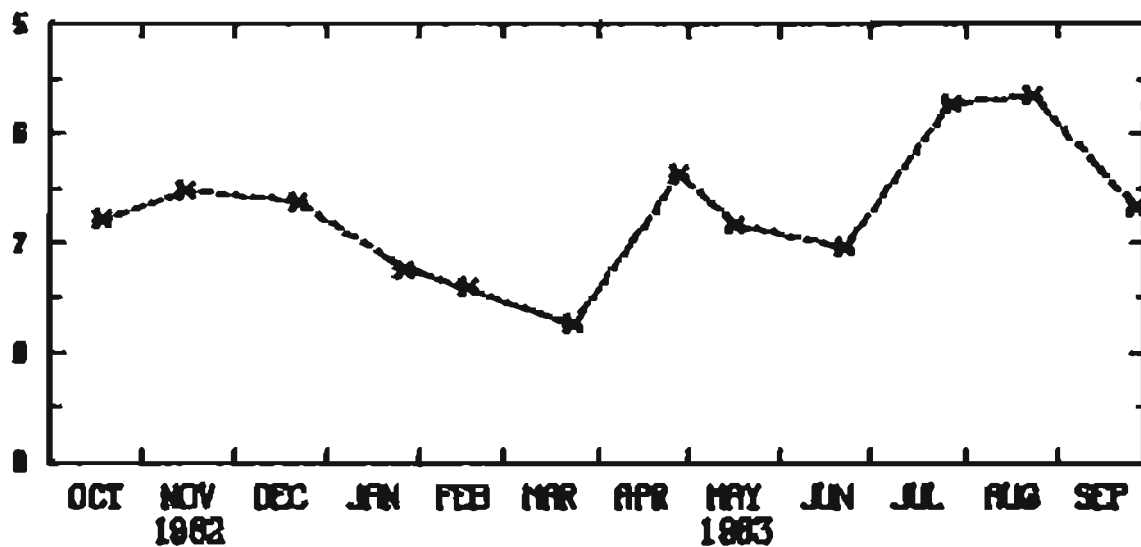
644809147421501. Local number, FC00100126BACB1 008.  
LOCATION.--Lat 64°48'14", long 147°41'59", Hydrologic unit 19030004,  
1.4 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 439.2 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.63 ft  
below land-surface datum, Aug. 27, 1982; lowest measured, 7.74 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 6.

644813147421701. Local number, FC00100126BACB2 008.  
LOCATION.--Lat 64°48'16", long 147°41'59", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 439.1 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.30 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 7.27 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 5.



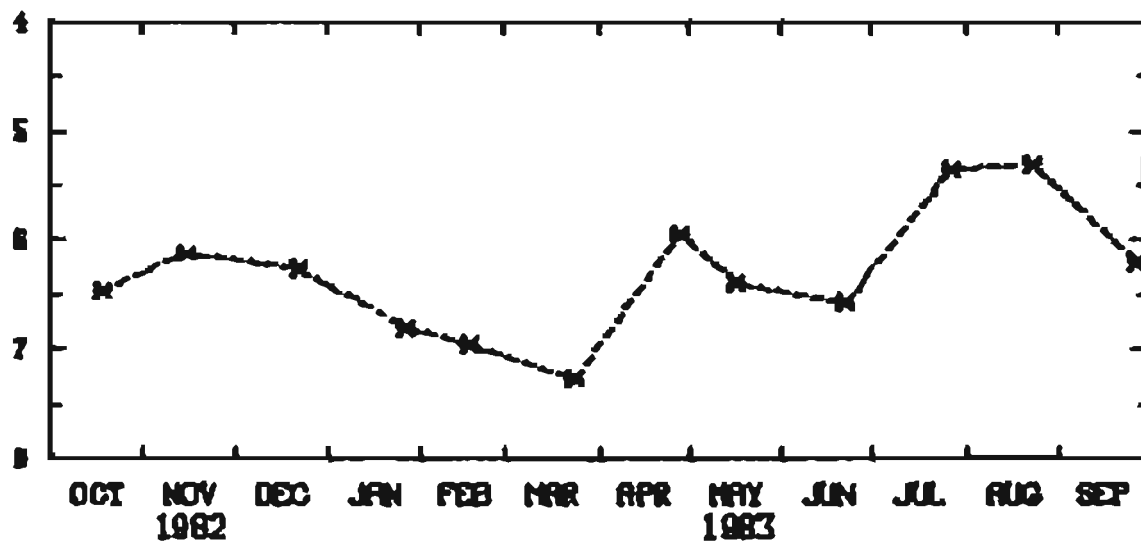
WATER LEVEL, IN FT BELOW LSD

FC001001268ACB1 008



WATER LEVEL, IN FT BELOW LSD

FC001001268ACB2 008



644808147420801. Local number, FC00100126BDBB1 010.

LOCATION.--Lat 64°48'09", long 147°41'59", Hydrologic unit 19030004, 1.4 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill.

Owner: Fairbanks North Star Borough

AQUIFER.--Chena Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to 17 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 440.4 ft (determined from levels survey).

PERIOD OF RECORD.--1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.35 ft below land-surface datum, Nov. 15, 1982; lowest measured, 8.51 ft below land-surface datum, Mar. 24, 1983.

REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 7.

644804147415901. Local number, FC00100126BDCC1 011.

LOCATION.--Lat 64°47'58", long 147°41'55", Hydrologic unit 19030004, 1.5 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill.

Owner: Fairbanks North Star Borough.

AQUIFER.--Chena Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to 17 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 440.0 ft (determined from topographic map).

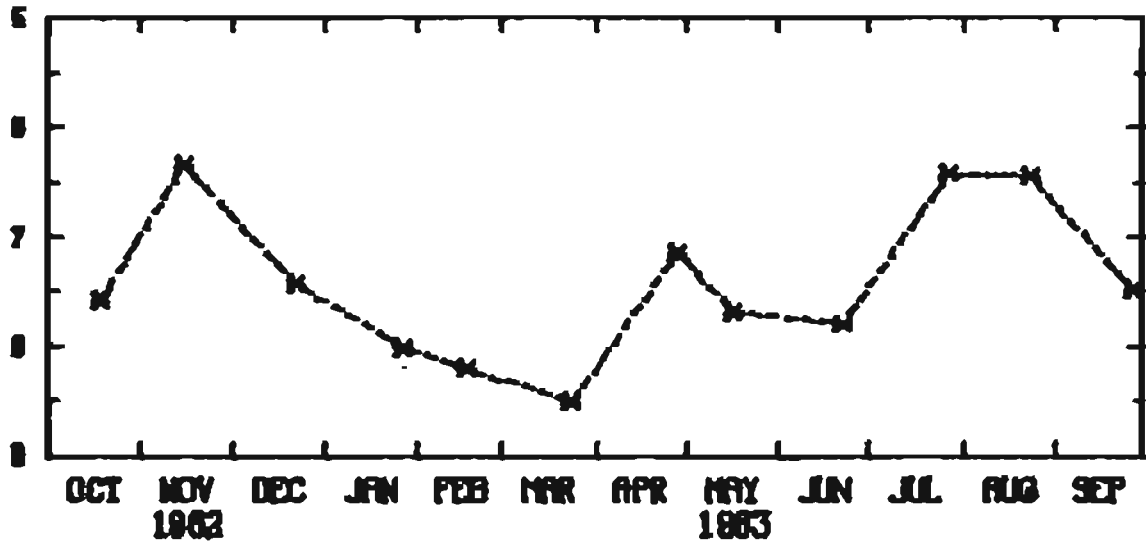
PERIOD OF RECORD.--1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.82 ft below land-surface datum, Aug. 23, 1983; lowest measured, 7.31 ft below land-surface datum, Mar. 24, 1983.

REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 8.

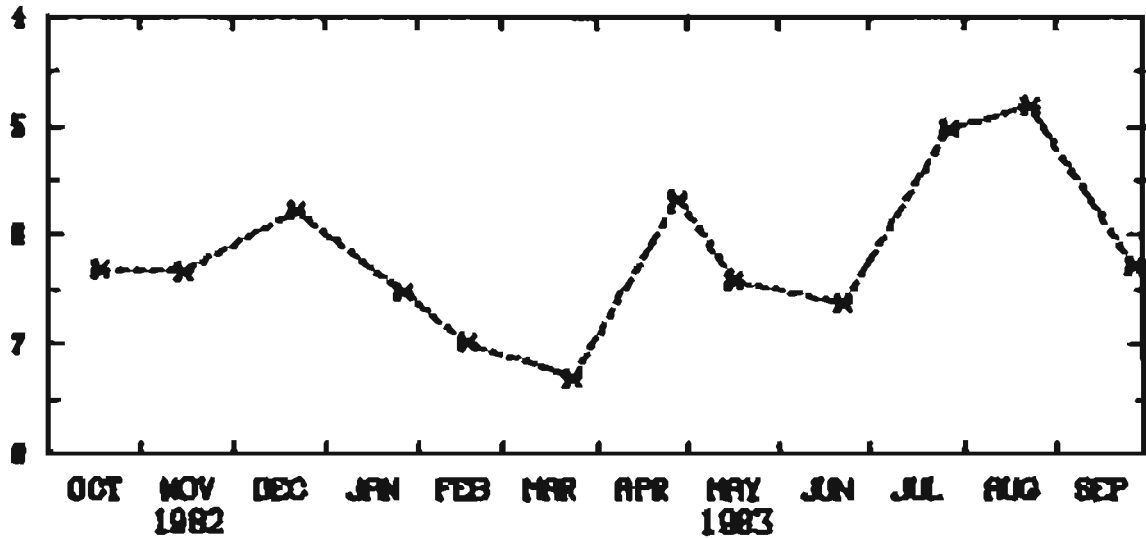
WATER LEVEL, IN FT BELOW LSD

FC0010012680881 010



WATER LEVEL, IN FT BELOW LSD

FC0010012680881 011

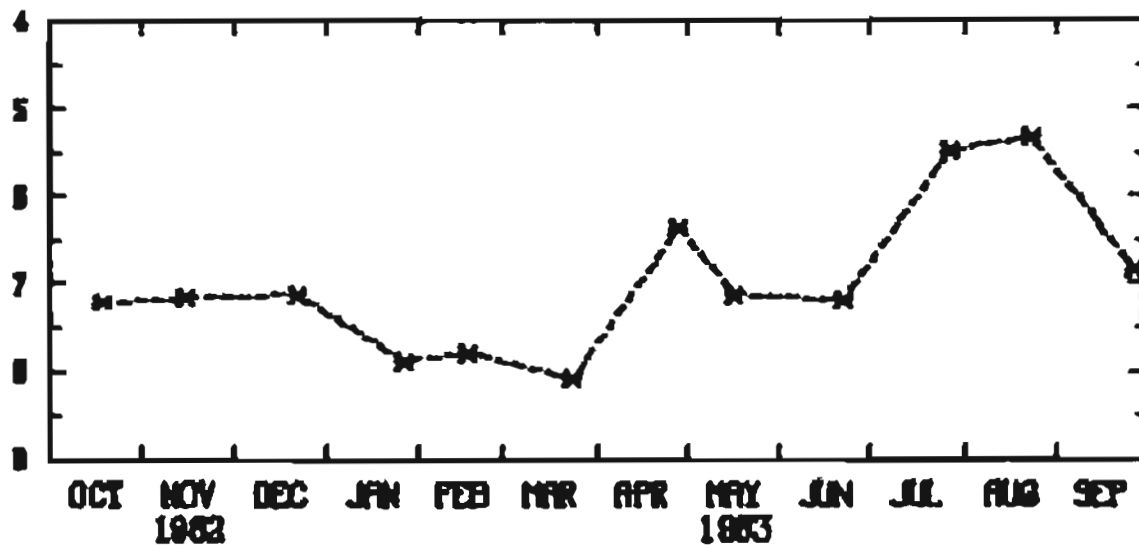


644806147413601. Local number, FC00100126BDCD1 012.  
LOCATION.--Lat 64°47'58", long 147°41'47", Hydrologic unit 19030004,  
1.5 mi southeast of the intersection of Van Horn Road and South  
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.  
Owner: Fairbanks North Star Borough.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to  
17 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 440.0 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.31 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 8.09 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 9.

644745147411401. Local number, FC00100126CAAB1 014.  
LOCATION.--Lat 64°47'53", long 147°41'41", Hydrologic unit 19030004,  
1.3 mi southeast of the intersection of Van Horn Road and South  
Cushman Street near Fairbanks North Star Borough Sanitary Landfill.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 23 ft, screened 18 to  
23 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 441.3 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.02 ft  
below land-surface datum, July 27, 1983; lowest measured, 5.85 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--U.S. Army Corps of Engineers well P-288.

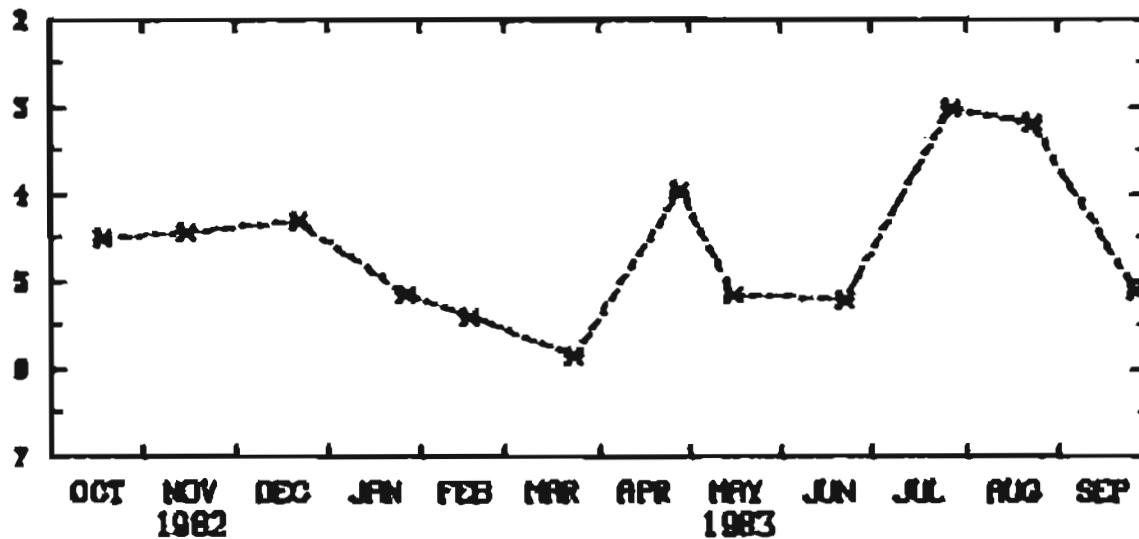
WATER LEVEL, IN FT BELOW LSD

FC0010012680001 012



WATER LEVEL, IN FT BELOW LSD

FC0010012680001 014

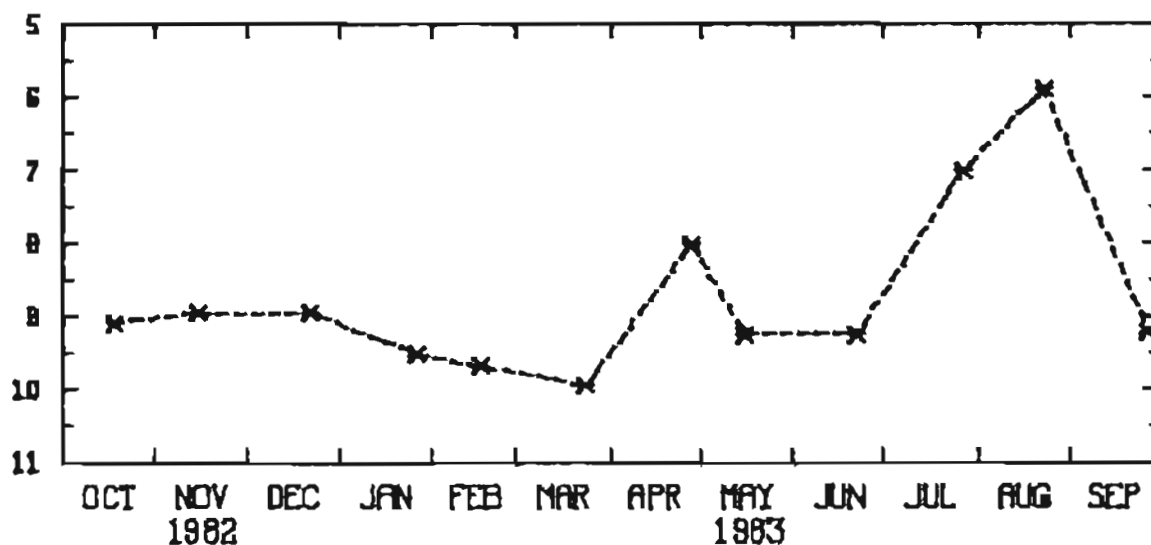


644741147411501. Local number, FC00100126CAAC1 006.  
LOCATION.--Lat 64°47'52", long 147°41'41", Hydrologic unit 19030004,  
1.1 mi southeast of the intersection of South Cushman Street and  
Van Horn Road near Fairbanks North Star Borough Sanitary Landfill.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 24 ft, screened 19 to  
24 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 443.4 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.89 ft  
below land-surface datum, Aug. 23, 1983; lowest measured, 9.95 ft  
below land-surface datum, Mar. 24, 1983.  
REMARKS.--U.S. Army Corps of Engineers well P-289.

644739147411501. Local number, FC00100126CAAC2 006.  
LOCATION.--Lat 64°47'51", long 147°41'41", Hydrologic unit 19030004,  
1.1 mi southeast of the intersection of South Cushman Street and  
Van Horn Road near Fairbanks North Star Borough Sanitary Landfill.  
Owner: U.S. Army Corps of Engineers.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 29 ft, screened 24 to  
29 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape or  
calibrated electric tape by U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 448 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
12.74 ft below land-surface datum, July 27, 1983; lowest  
measured, 15.67 ft below land-surface datum, Mar. 24, 1983.  
REMARKS.--U.S. Army Corps of Engineers well P-290.

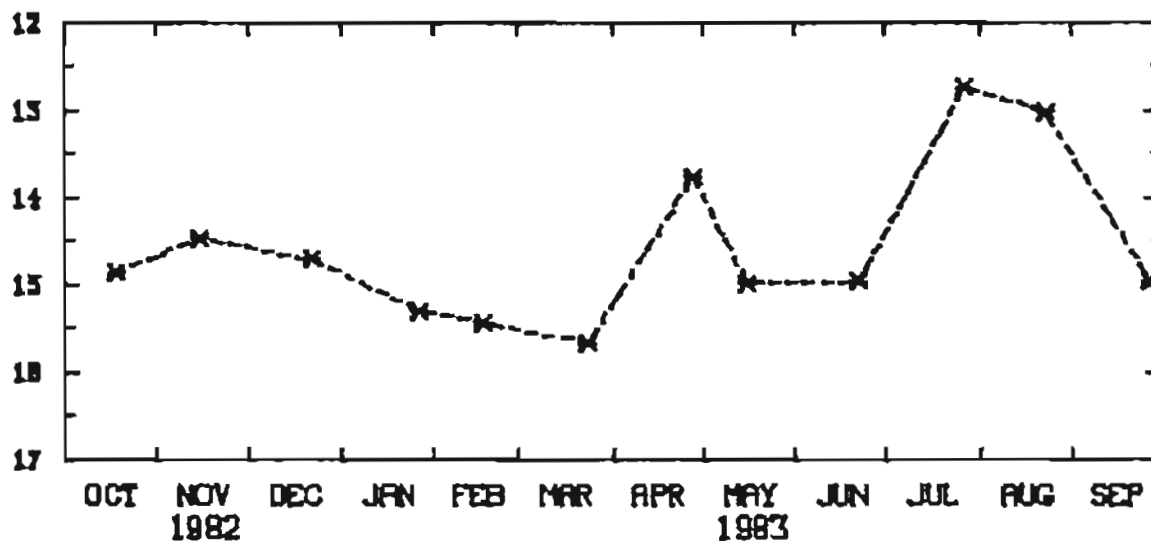
WATER LEVEL, IN FT BELOW LSD

FC001001260ARC1 006



WATER LEVEL, IN FT BELOW LSD

FC001001260ARC2 006



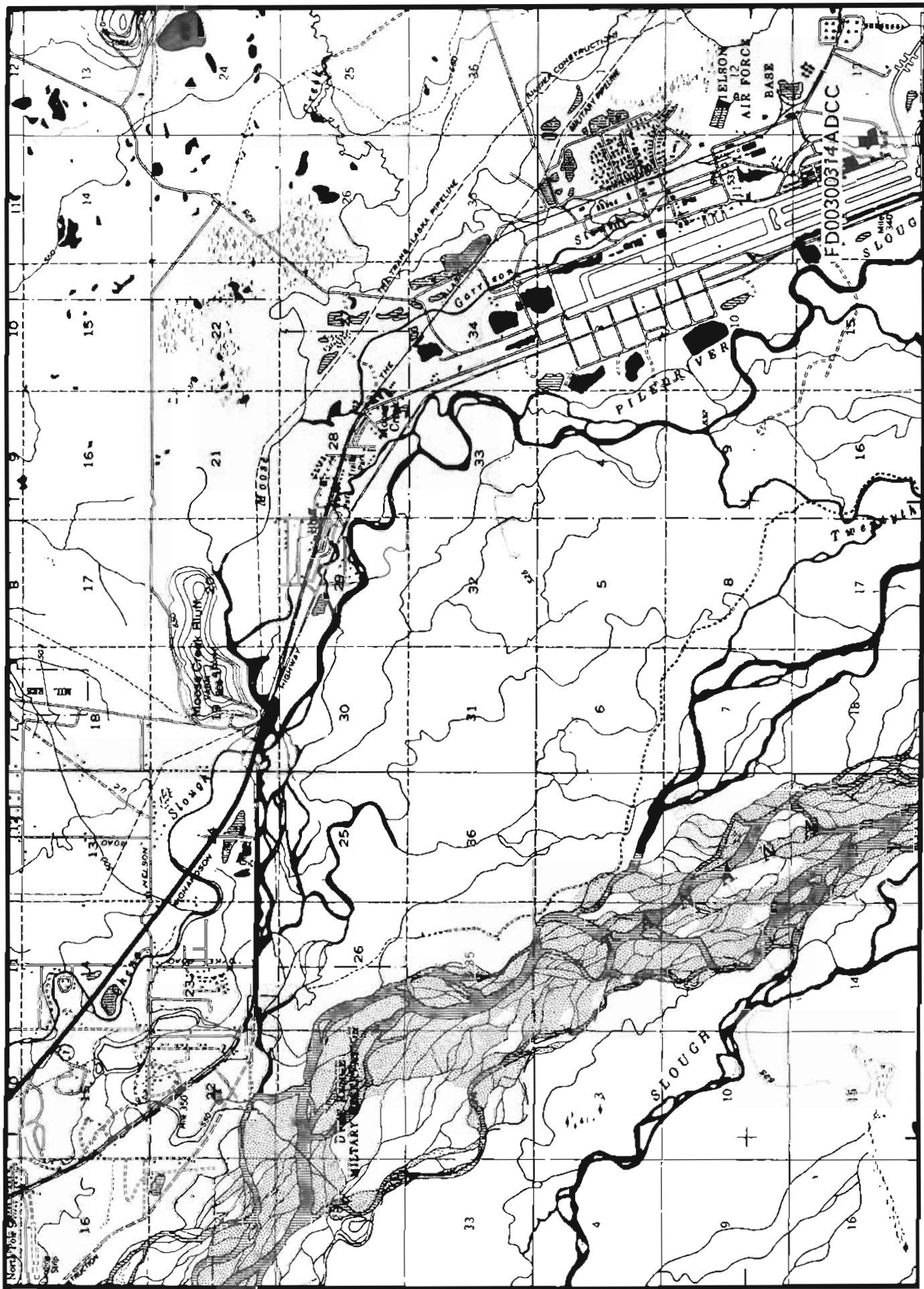
147°10'

147°20'

54°45'

53

40°40'



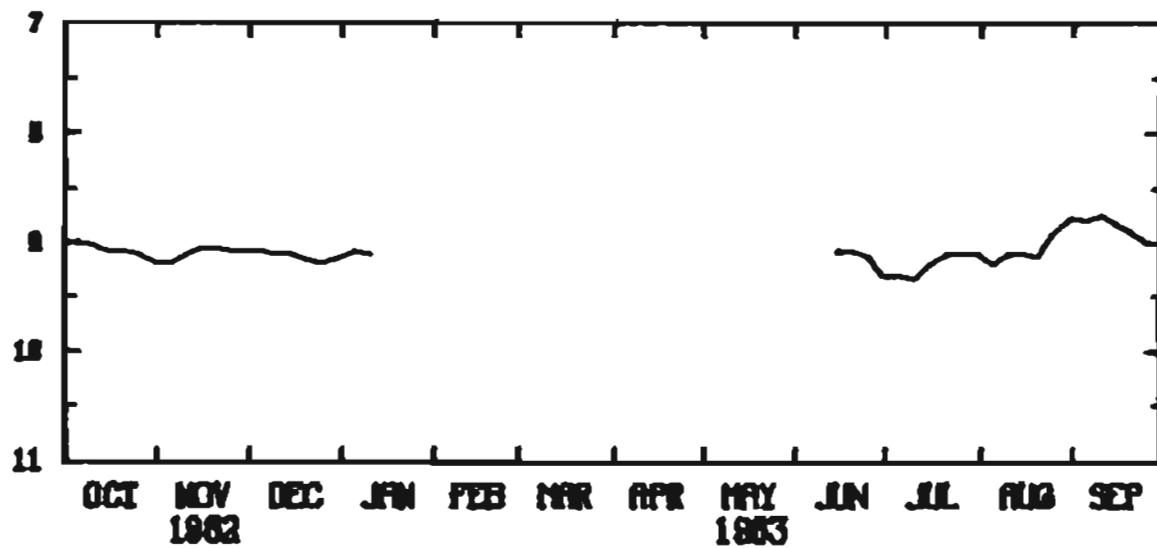
Location of well on pages 54 and 55.



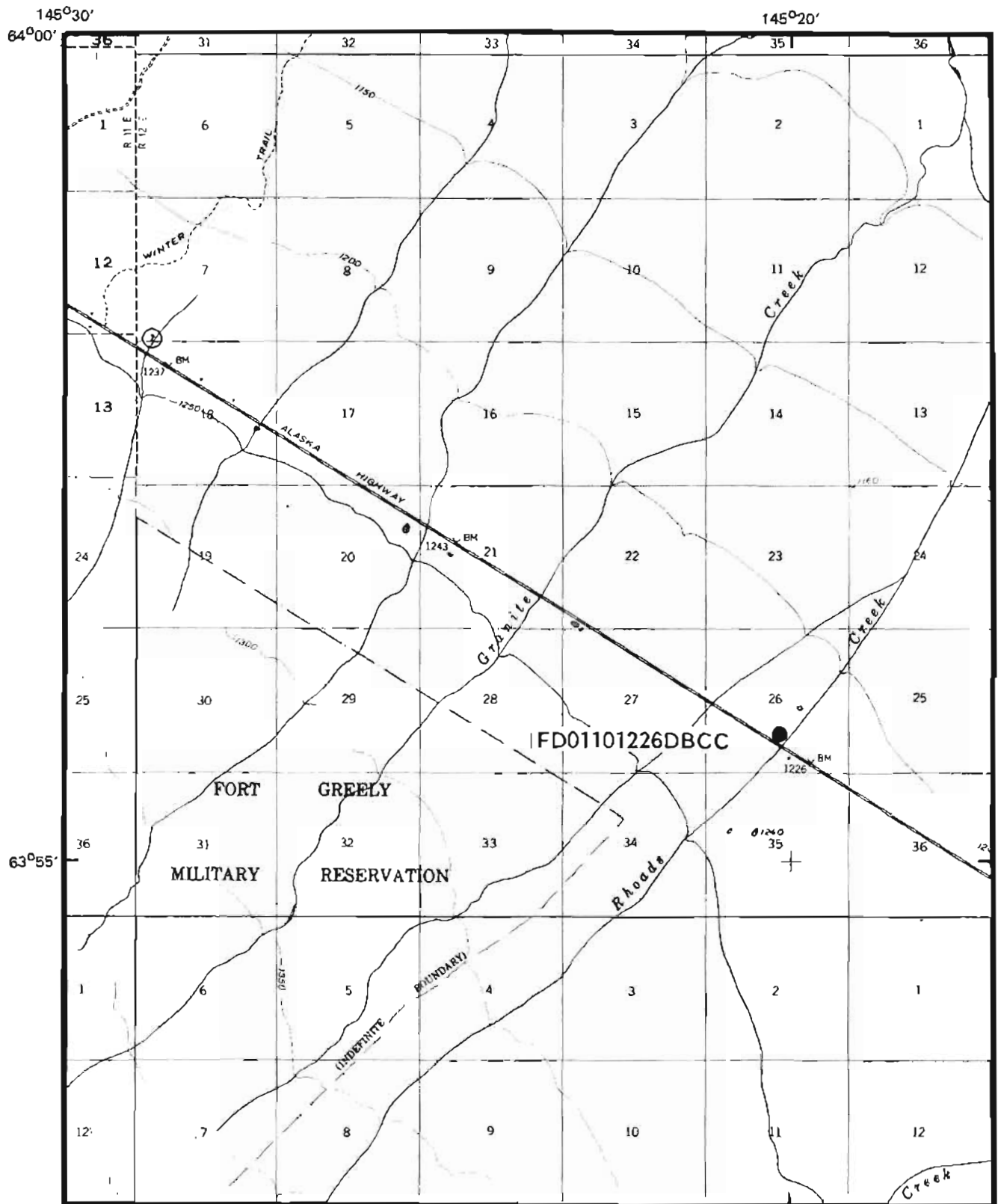
643916147043501. Local number, FD00300314ADCC1 001.  
LOCATION.--Lat 64°39'11", long 147°04'35", Hydrologic unit 19030004,  
Building 4355, Eielson Air Force Base.  
Owner: U.S. Air Force, Eielson Air Force Base.  
AQUIFER.--Chena Alluvium of Quaternary age.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 101 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 540 ft (determined from topographic map).  
PERIOD OF RECORD.--1965 to 1975, 1976 to 1983.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.87 ft below land-surface datum, July 27, 1967; lowest, 9.90 ft below land-surface datum, Nov. 11, 1969.

F000300314F0001 001

WATER LEVEL, IN FT BELOW LSO





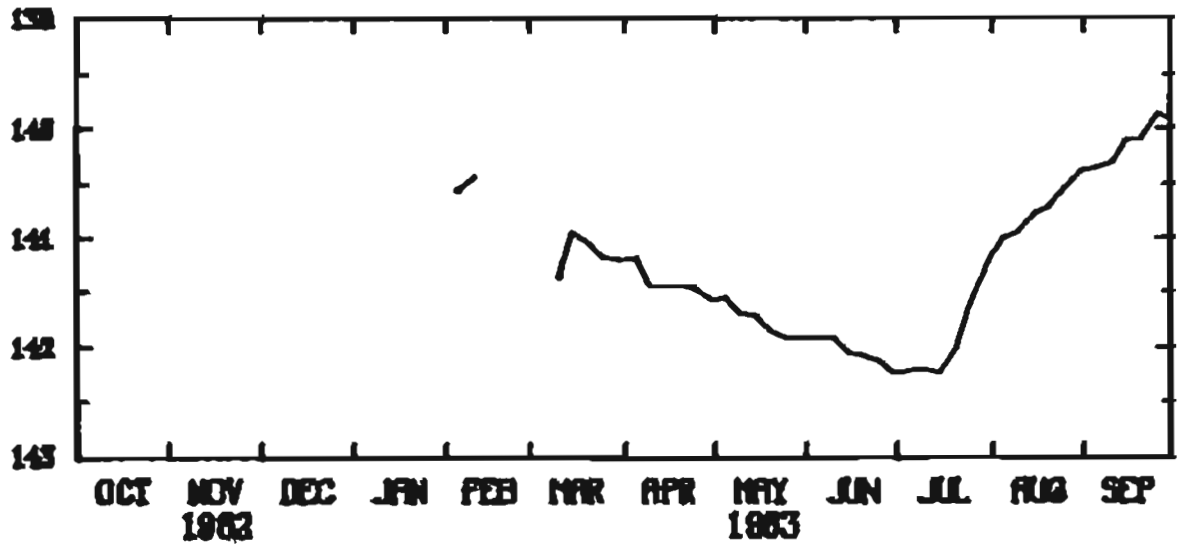


Location of well on pages 58 and 59.

635548145201101. Local number, FD01101226DBCC1 002.  
LOCATION.--Lat 63°55'48", long 145°20'11", Hydrologic unit 19030004,  
mile 14.08, Richardson Highway, near Delta Junction.  
Owner: State of Alaska.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 200 ft, perforated 130  
to 140 ft and 185 to 200 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder operated from  
February 1978 to current year.  
DATUM.--Altitude of land surface is 1,225 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1978 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 138.52 ft  
below land-surface datum, Dec. 25, 1980; lowest, 142.40 ft  
below land-surface datum, July 19, 1979.  
REMARKS.--Observation well was drilled by U.S. Geological Survey  
and is designated Delta Barley Project Well No. 3.

FD0110122608001 002

WATER LEVEL, IN FT BELOW LSD



149°00'

148°30'

63°45'

63°30'

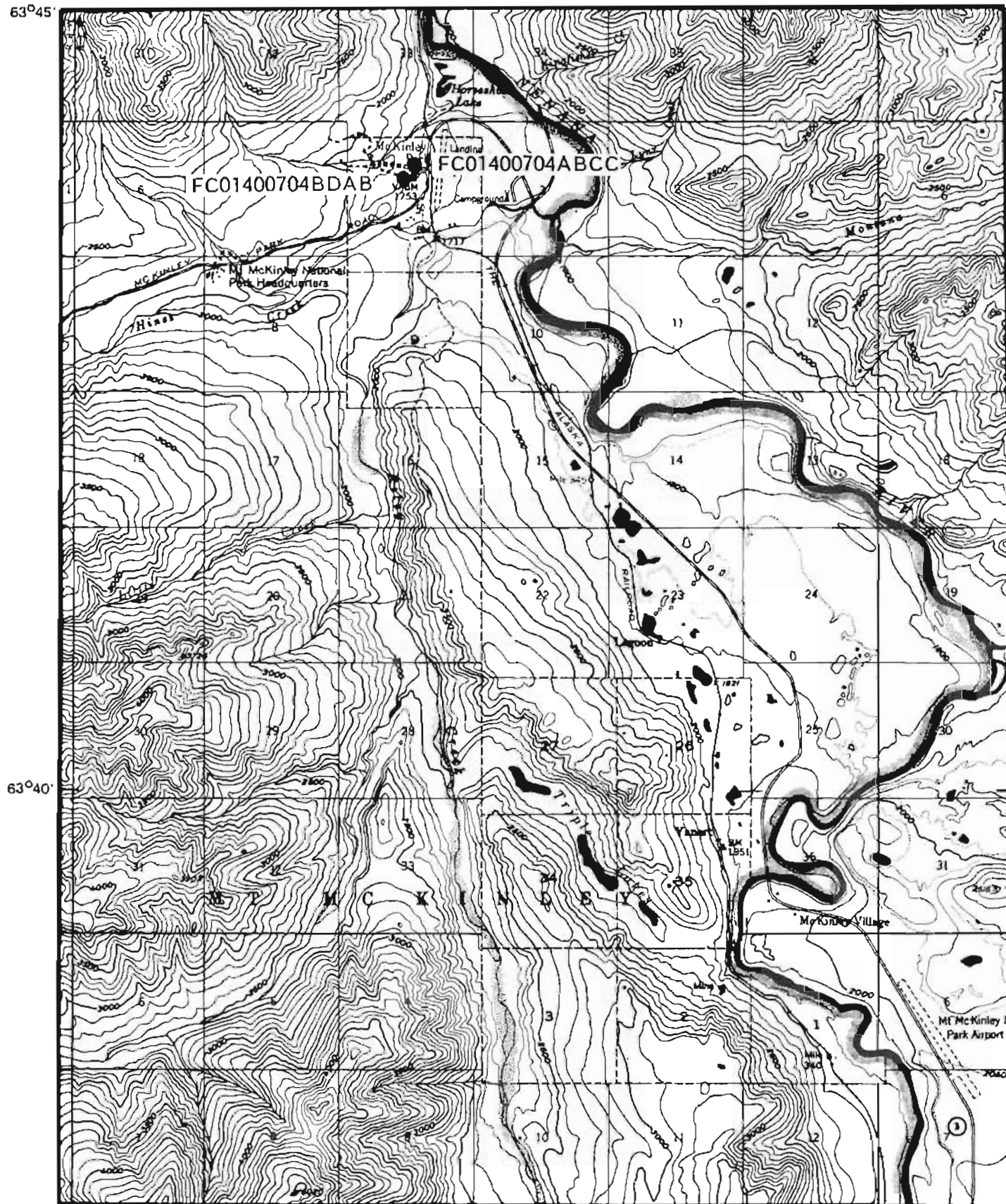


Denali National Park and Preserve area. Index to map on page 61.



149°00'  
63°45'

148°50'



Location of wells on pages 62 and 63.



634359148545401. Local number, FC01400704ABCC1 001.

LOCATION.--Lat 63°43'59", long 148°54'54", Hydrologic unit 19030004, near Denali National Park Hotel.

Owner: U.S. National Park Service.

AQUIFER.--Fractured schist of Precambrian era.

WELL CHARACTERISTICS.--Diameter 8 in, depth 253 ft, cased to 204 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by personnel from U.S. Geological Survey and U.S. National Park Service.

DATUM.--Altitude of land surface is 1,750 ft (determined from topographic map).

PERIOD OF RECORD.--1964 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 81.33 ft below land-surface datum, June 2, 1980; lowest measured, 109.42 ft below land-surface datum, Apr. 10, 1966.

634355148550501. Local number, FC01400704BDAB1 002.

LOCATION.--Lat 63°43'55", long 148°55'05", Hydrologic unit 19030004, near Denali National Park Hotel.

Owner: U.S. National Park Service.

AQUIFER.--Fractured schist of Precambrian era.

WELL CHARACTERISTICS.--Diameter 8 in, depth 307 ft, cased to 304 ft, perforated 150 to 199 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by personnel from U.S. Geological Survey and U.S. National Park Service.

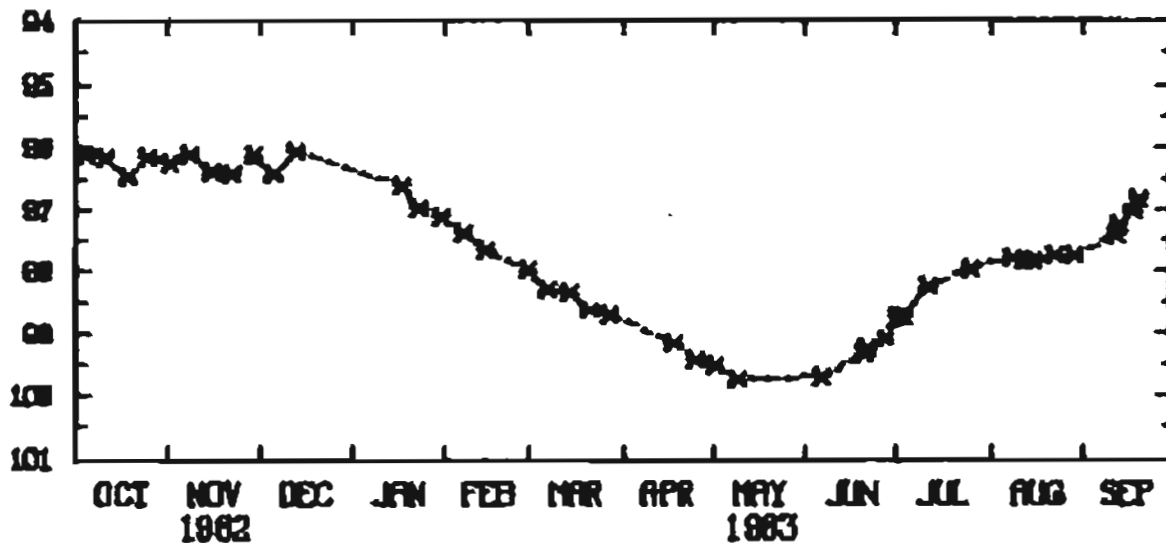
DATUM.--Altitude of land surface is 1,750 ft (determined from topographic map).

PERIOD OF RECORD.--June 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 89.26 ft below land-surface datum, Oct. 4, 1969; lowest measured, 100.60 ft below land-surface datum, June 22, 1974.

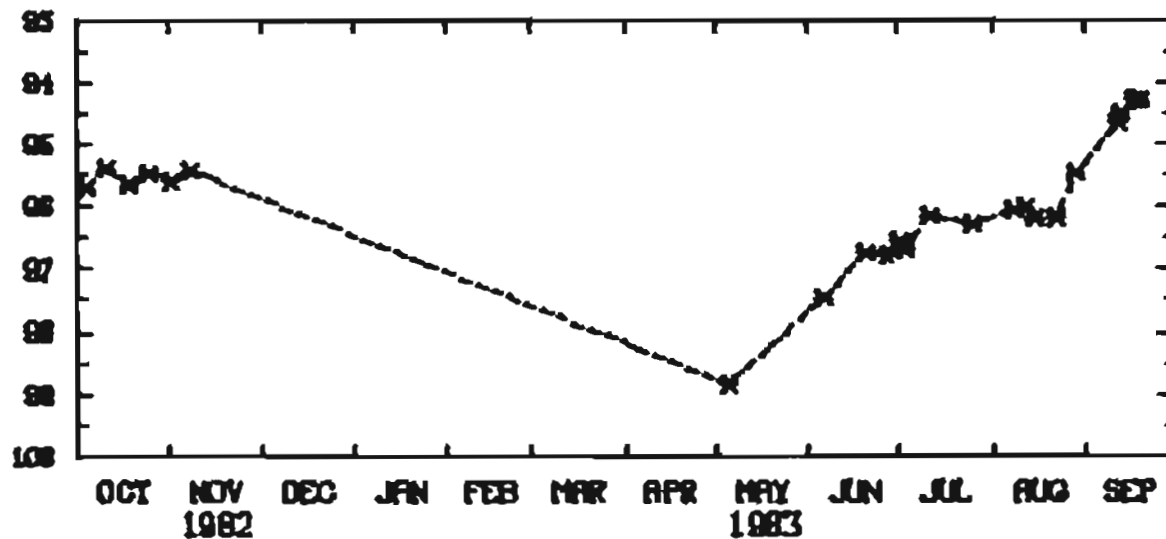
WATER LEVEL, IN FT BELOW LSD

FC01400704ABCC1 001



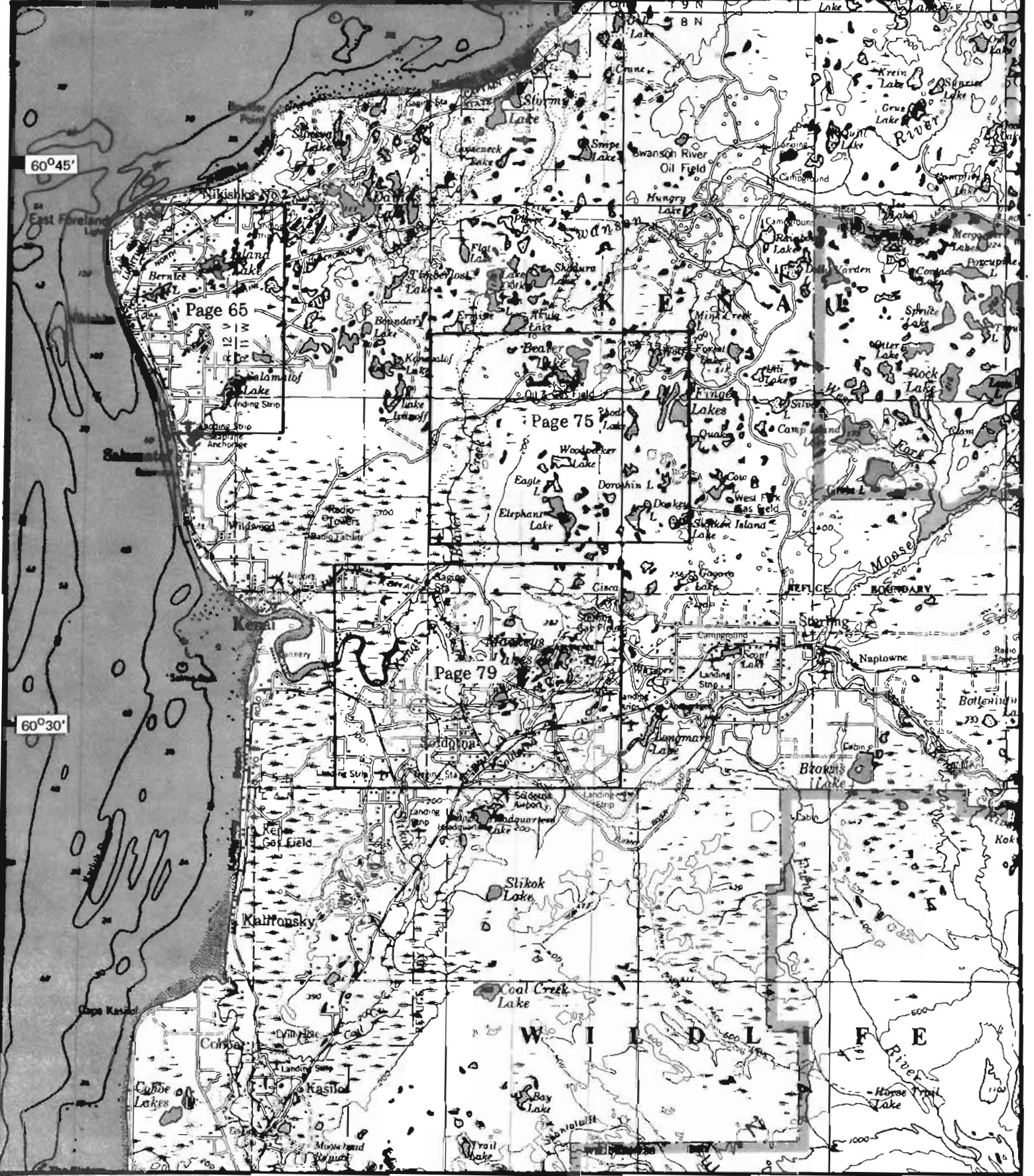
WATER LEVEL, IN FT BELOW LSD

FC01400704BDAF1 002



51°30'

151°00'

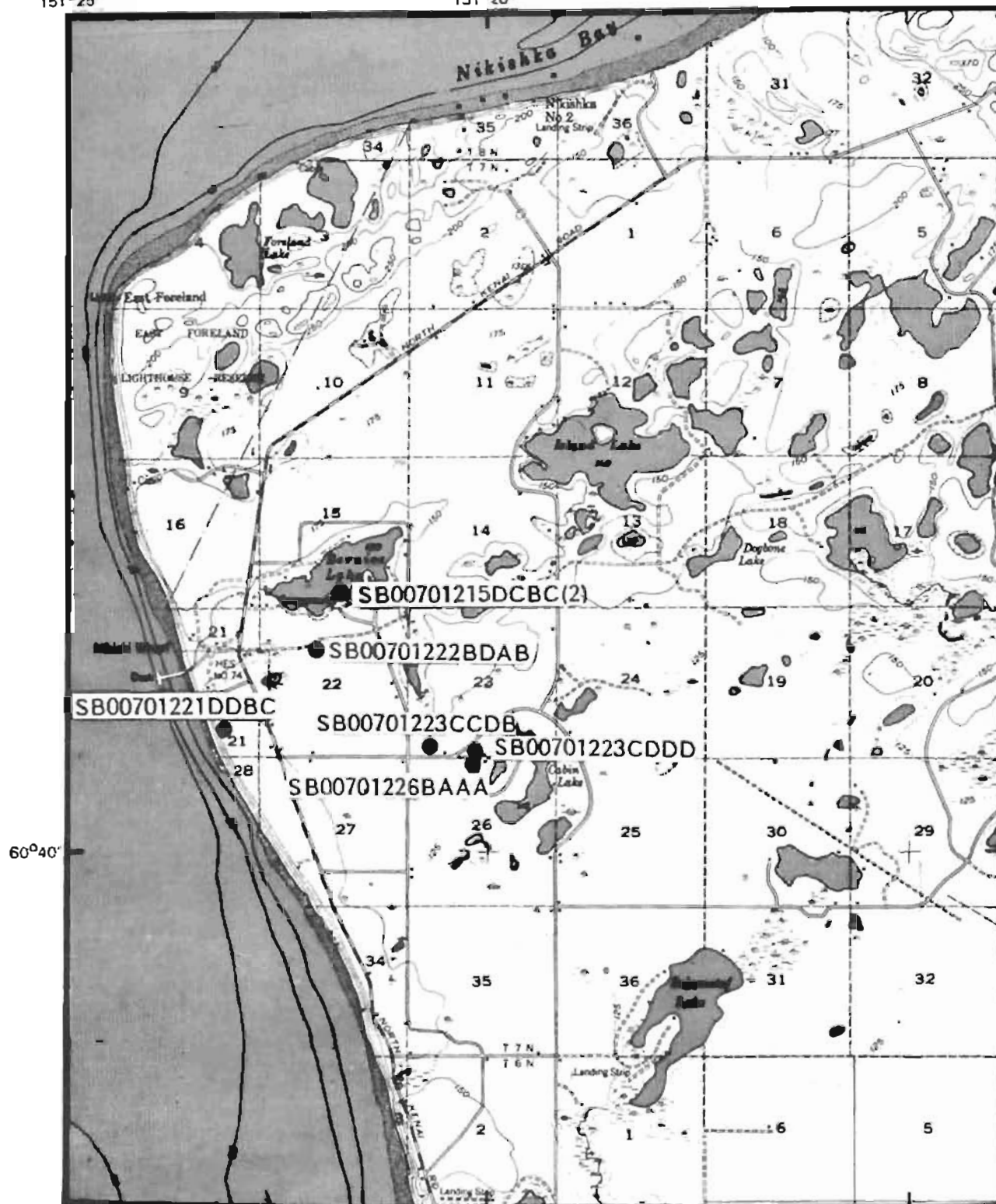


Kenai-Soldotna area.

151°25'

151°20'

151°15'



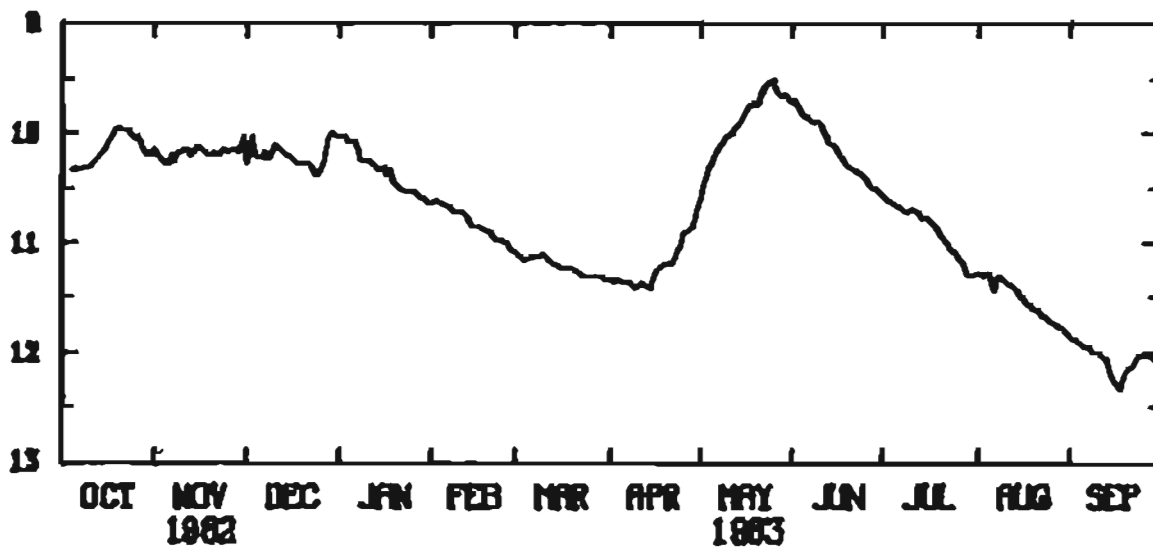
Location of wells on pages 66 - 73.

604133151214802. Local number, SB00701215DCBC2 004.  
LOCATION.--Lat 60°41'33", long 151°21'48", Hydrologic unit 19050002,  
Bernice Lake campground, North Kenai.  
Owner: State of Alaska.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 202 ft, cased to 191 ft,  
screened 191 to 196 ft.  
INSTRUMENTATION.--Digital recorder -- 30-minute punch.  
DATUM.--Altitude of land surface is 84.6 ft (determined from levels  
survey).  
PERIOD OF RECORD.--June 1972 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.23 ft below  
land-surface datum, Nov. 3, 1980; lowest, 14.08 ft below land-  
surface datum, Sep. 10, 1978.

604133151214803. Local number, SB00701215DCBC3 004.  
LOCATION.--Lat 60°41'33", long 151°21'48", Hydrologic unit 19050002,  
Bernice Lake campground, North Kenai.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 52.4 ft, cased to 52.4 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 84.6 ft (determined from levels  
survey).  
PERIOD OF RECORD.--June 1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.74 ft  
below land-surface datum, Dec. 2, 1980; lowest measured, 13.38 ft  
below land-surface datum, Oct. 7, 1978.  
REMARKS.--Well is 4 ft east of well SB00701215DCBC2 004.

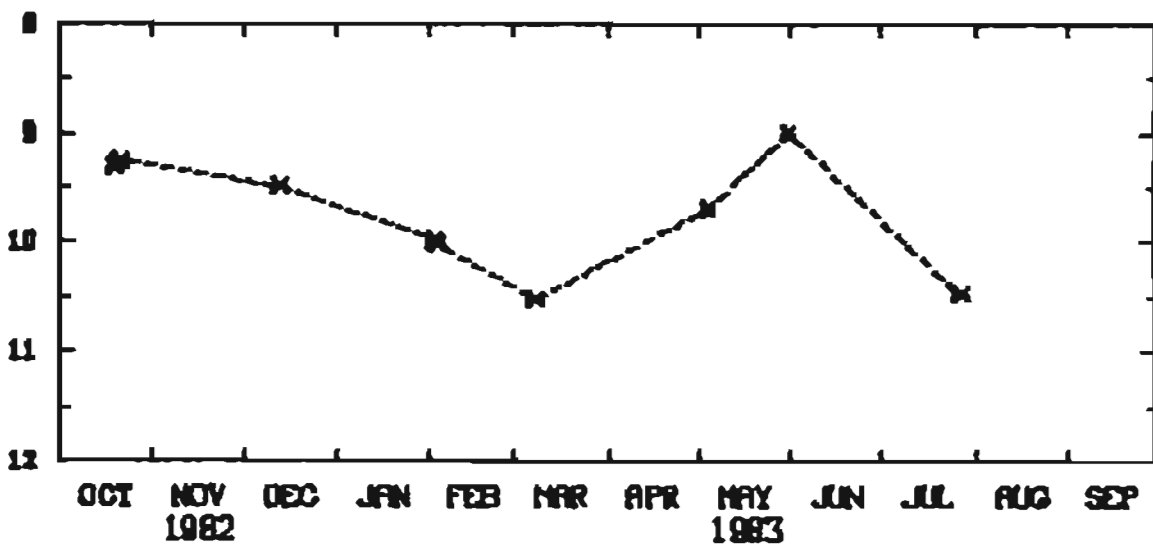
WATER LEVEL, IN FT BELOW LSD

SB007012150C8C2 004



WATER LEVEL, IN FT BELOW LSD

SB007012150C8C3 004

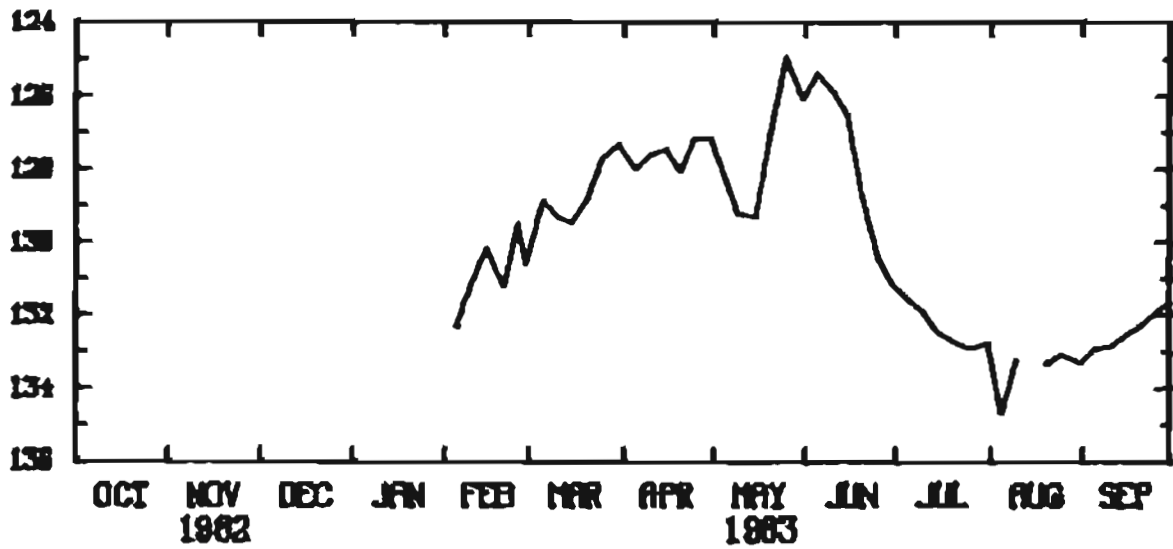


604111151220003. Local number, SB00701222BDAB3 008.  
LOCATION.--Lat 60°41'14", long 151°22'00", Hydrologic unit 19050002,  
Tesoro Alaska Refinery, North Kenai.  
Owner: U.S. Geological Survey.  
AQUIFER.--Gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 332 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 125 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 116.75 ft  
below land-surface datum, Nov. 29, 1977; lowest, 151.56 ft  
below land-surface datum, Apr. 26, 1979.

604041151230701. Local number, SB00701221DDRC1 008.  
LOCATION.--Lat 60°40'41", long 151°23'13", Hydrologic unit 19050002,  
Union Chemical Plant, North Kenai.  
Owner: Union Chemical Company.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 10 in, depth 382 ft, screened 342  
to 382 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 118 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 99.68 ft below  
land-surface datum, Aug. 30, 1977; lowest, about 156 ft below  
land-surface datum, Apr. 26-27, 1979.

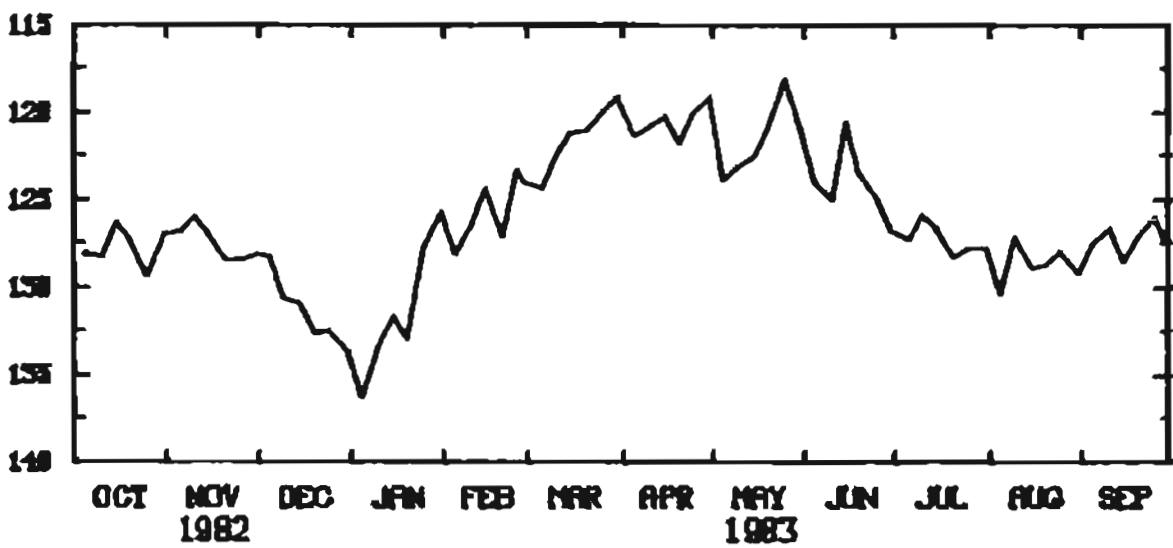
WATER LEVEL, IN FT BELOW LSD

SB0070122280PB3 008



WATER LEVEL, IN FT BELOW LSD

SB0070122100BC1 008





604034151200601. Local number, SB00701223CDDD1 006.

LOCATION.--Lat 60°40'34", long 151°20'06", Hydrologic unit 19050002, mile 1.5, Miller Loop Road, North Kenai.

Owner: Union Chemical Company.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 10 in, depth 408 ft, perforated 150 to 155 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 130 ft (determined from topographic map).

PERIOD OF RECORD.--1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 72.03 ft below land-surface datum, July 27, 1983; lowest measured, 77.37 ft below land-surface datum, May 9, 1979.

604031151200607. Local number, SB00701226BAAA7 003.

LOCATION.--Lat 60°40'31", long 151°20'06", Hydrologic unit 19050002, mile 1.5, Miller Loop Road, North Kenai.

Owner: Union Chemical Company.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 12 in, depth 90 ft, screened 55 to 65 ft, screened 65 to 75 ft, screened 85 to 90 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

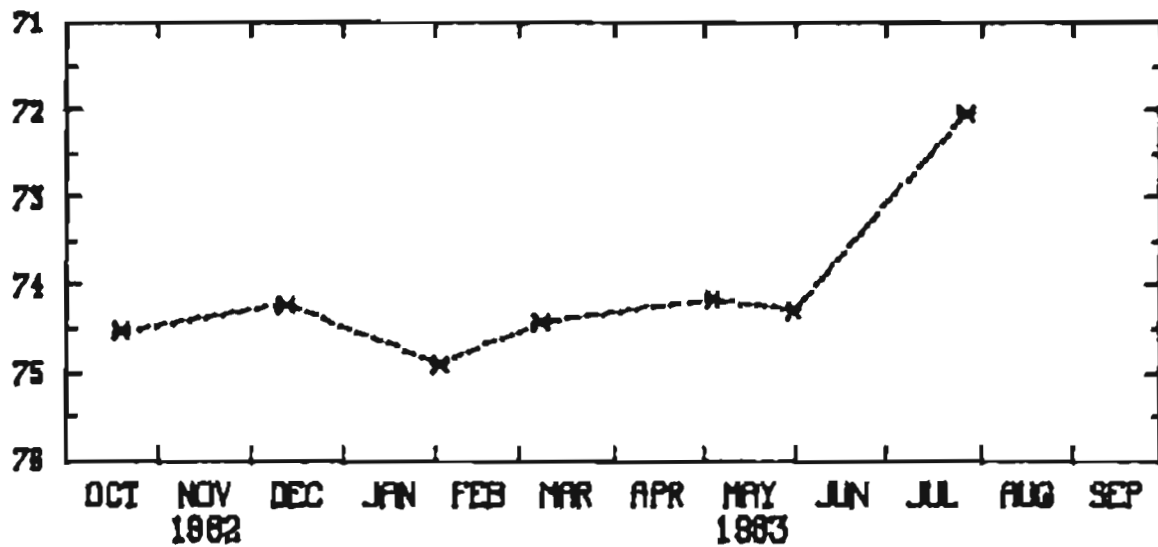
DATUM.--Altitude of land surface is 118 ft (determined from topographic map).

PERIOD OF RECORD.--1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.01 ft below land-surface datum, Dec. 2, 1980; lowest measured, 28.20 ft below land-surface datum, Apr. 20, 1971.

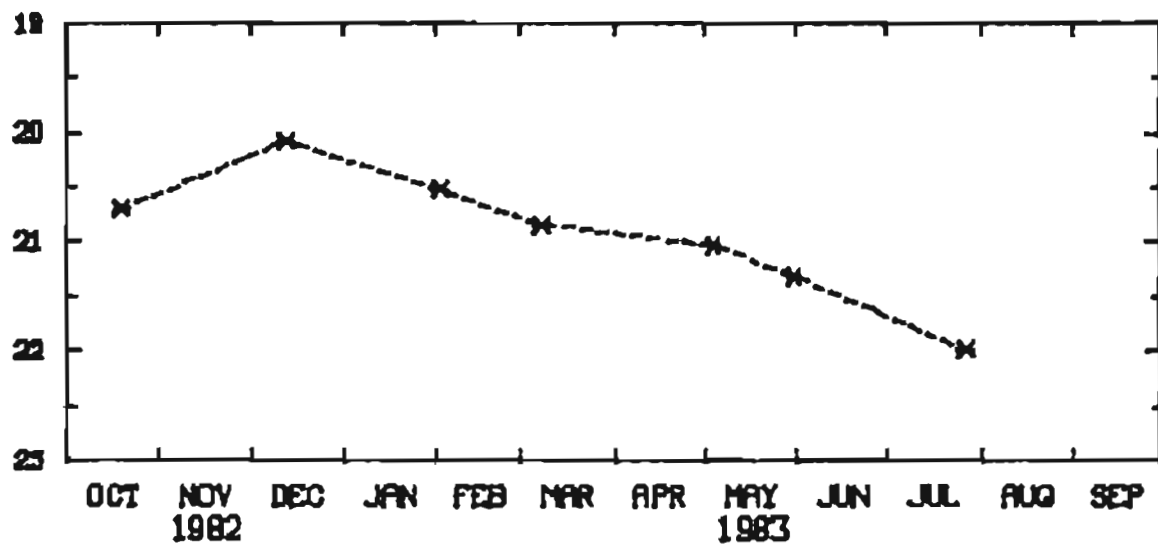
SB0070122300001 006

WATER LEVEL, IN FT BELOW LSD



SB0070122800007 003

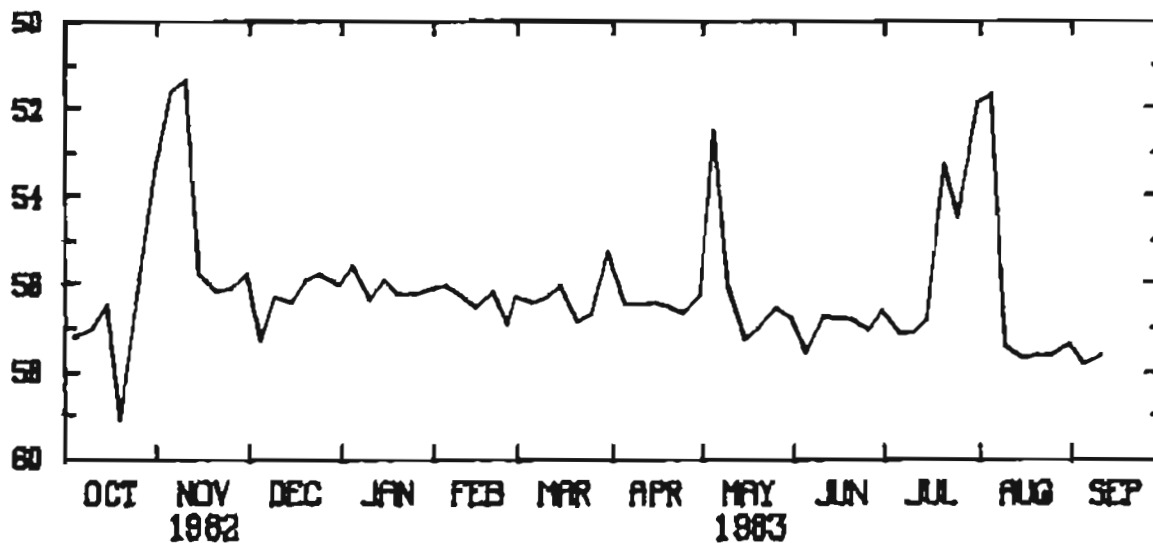
WATER LEVEL, IN FT BELOW LSD



604038151204303. Local number, SB00701223CCDB3 008.  
LOCATION.--Lat 60°40'38", long 151°20'43", Hydrologic unit 19050002,  
mile 1, Miller Loop Road, North Kenai.  
Owner: Union Chemical Company.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 112 ft, screened 106  
to 110 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 129.7 ft (determined from levels  
survey).  
PERIOD OF RECORD.--December 1967 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 46.52 ft below  
land-surface datum, Feb. 7, 1968; lowest, 65.94 ft below land-  
surface datum, June 16, 1978.  
REMARKS.--Water levels are affected by pumping of nearby wells.  
Well is also known as Union Chemical 5B.

SB0070122300083 008

WATER LEVEL, IN FT BELOW LSO





603846151002701. Local number, SB00601003ABAC1 001.

LOCATION.—Lat 60°38'46", long 151°00'27", Hydrologic unit 19050002, Marathon Oil Well Road in Beaver Creek basin, Kenai area.

Owner: Marathon Oil.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 65 ft, cased to 65 ft.

INSTRUMENTATION.—Digital recorder — 30-minute punch.

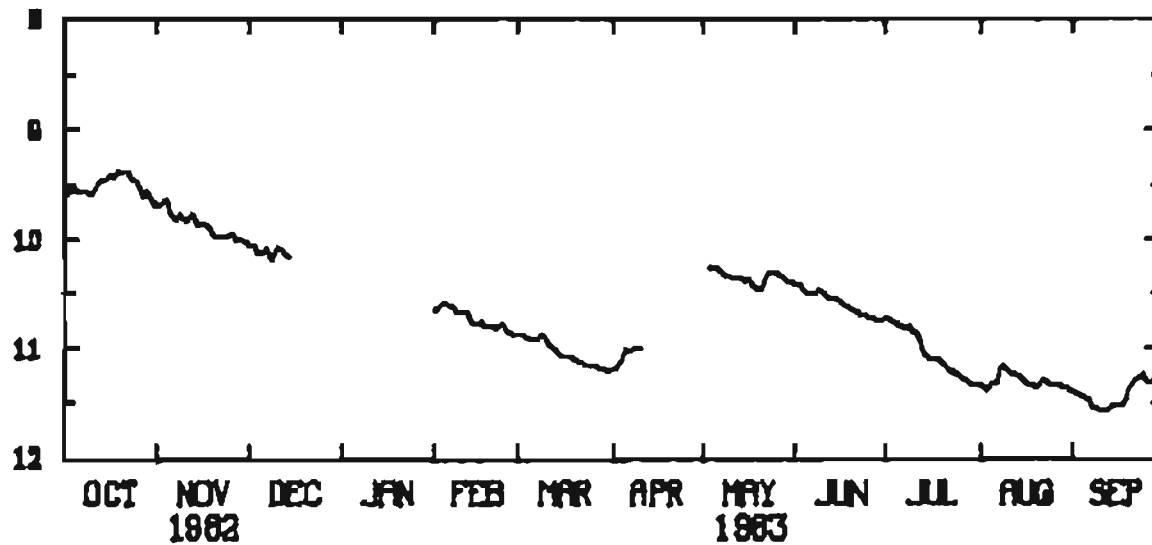
DATUM.—Altitude of land surface is 150 ft (determined from topographic map).

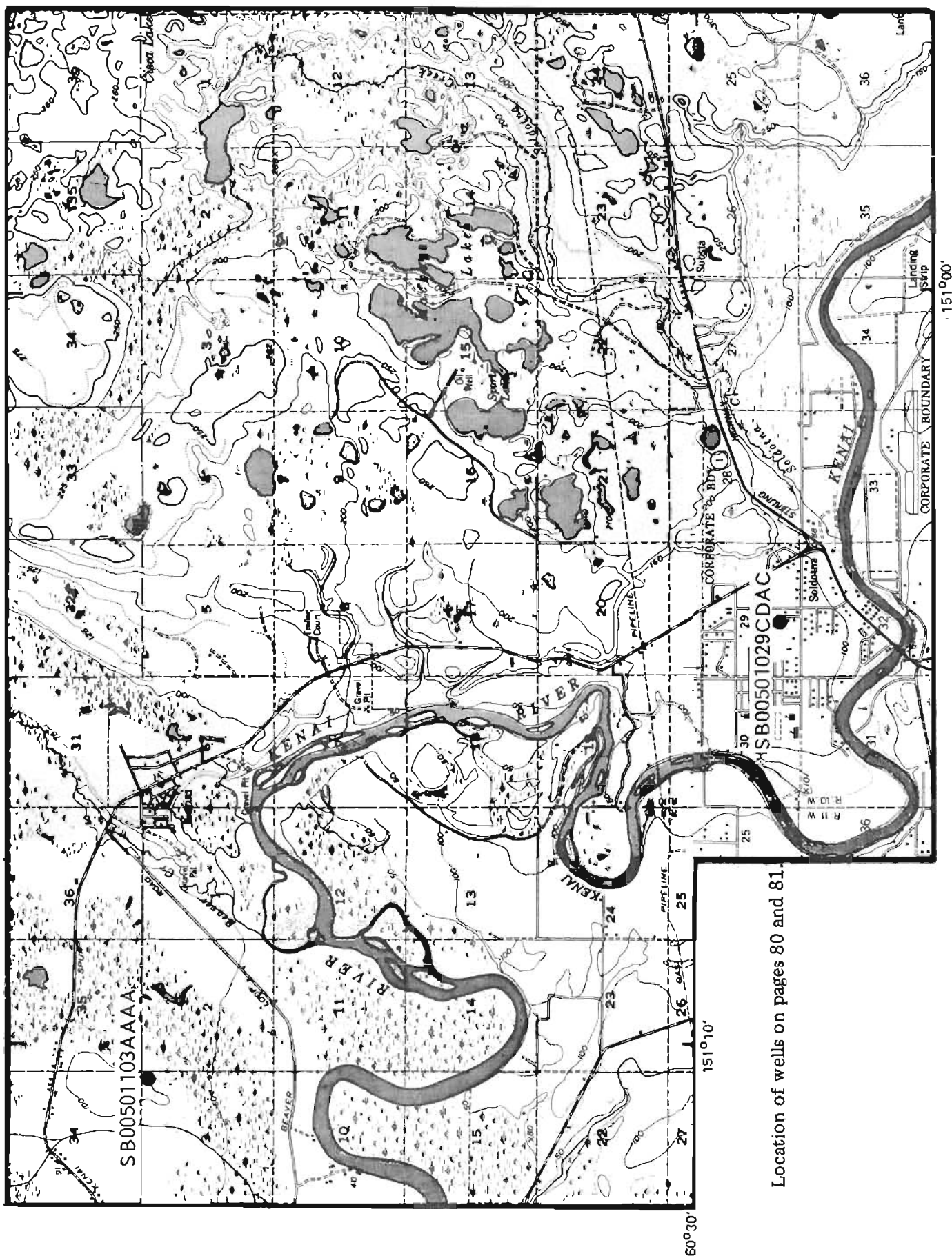
PERIOD OF RECORD.—August 1968 to November 1973, April 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 8.66 ft below land-surface datum, Nov. 15 and 16, 1979; lowest, 14.26 ft below land-surface datum, Apr. 4, 1969.

SB00601003ABAC1 001

WATER LEVEL, IN FT BELOW LSO





Location of wells on pages 80 and 81.

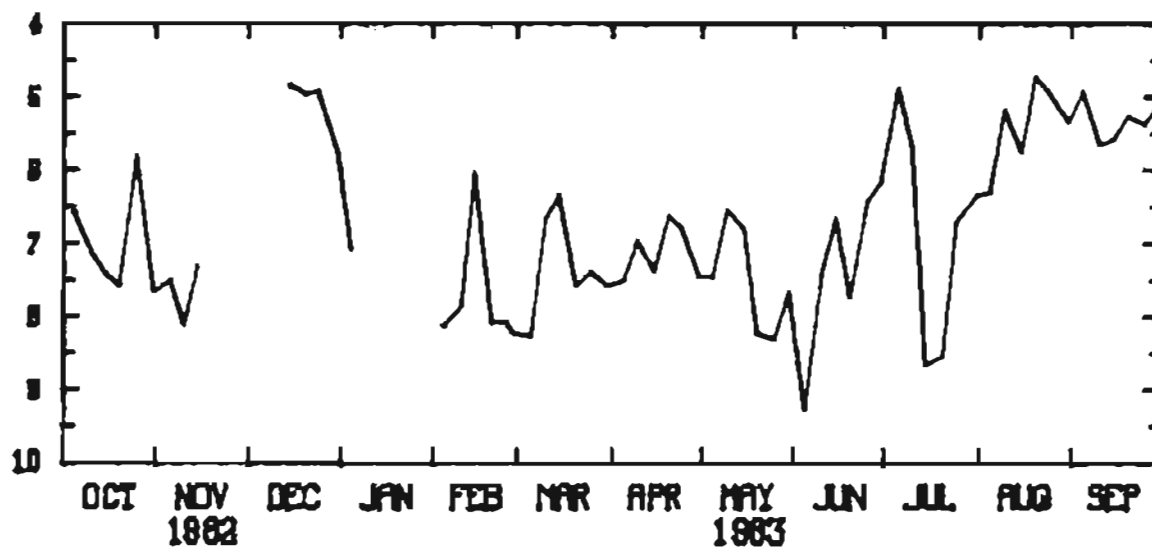


602926151042201. Local number, SB00501029CDAC1 001.  
LOCATION.--Lat 60°29'26", long 151°04'22", Hydrologic unit 19050002,  
Mt. Redoubt Way, Soldotna.  
Owner: Charles S. Parker.  
AQUIFER.--Gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 100 ft, cased to 100 ft,  
perforated 81 to 97 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 94 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--March 1963 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.38 ft below  
land-surface datum, June 28, 1963; lowest, 13.11 ft below land-  
surface datum; occurred sometime between Feb. 15 and Apr. 15, 1976.

603334151103001. Local number, SB00501103AAAA1 001.  
LOCATION.--Lat 60°33'34", long 151°10'30", Hydrologic unit 19050002,  
Swires Street, Kenai.  
Owner: City of Kenai.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 273 ft, perforated 177  
to 182 ft.  
INSTRUMENTATION.--Digital recorder -- 30-minute punch.  
DATUM.--Altitude of land surface is 80 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1970 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.64 ft below  
land-surface datum, Dec. 3-4, 1979; lowest, 16.53 ft below land-  
surface datum, Apr. 15, 1972.

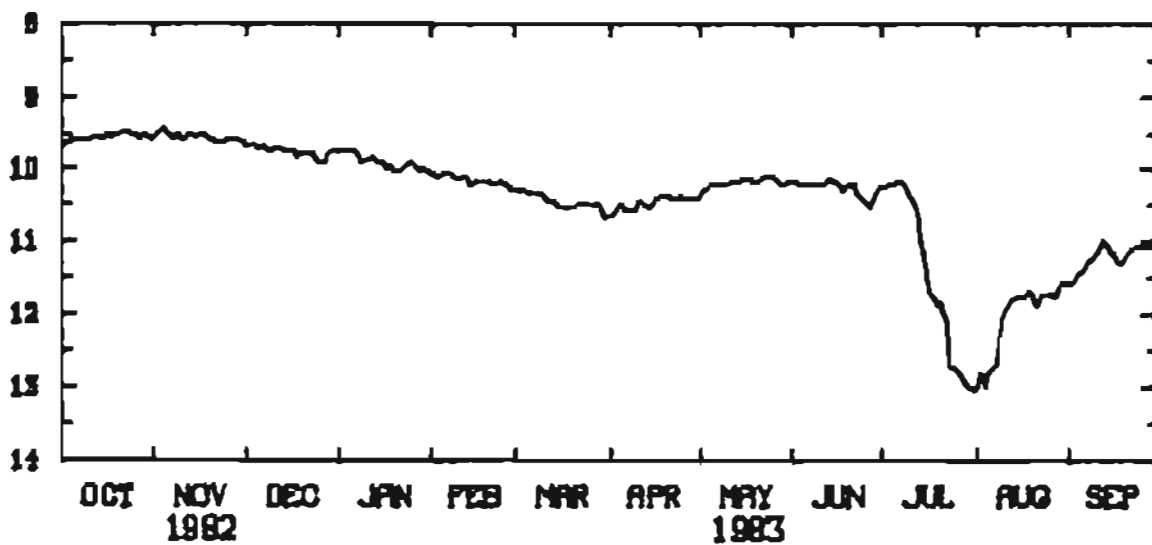
WATER LEVEL, IN FT BELOW LSD

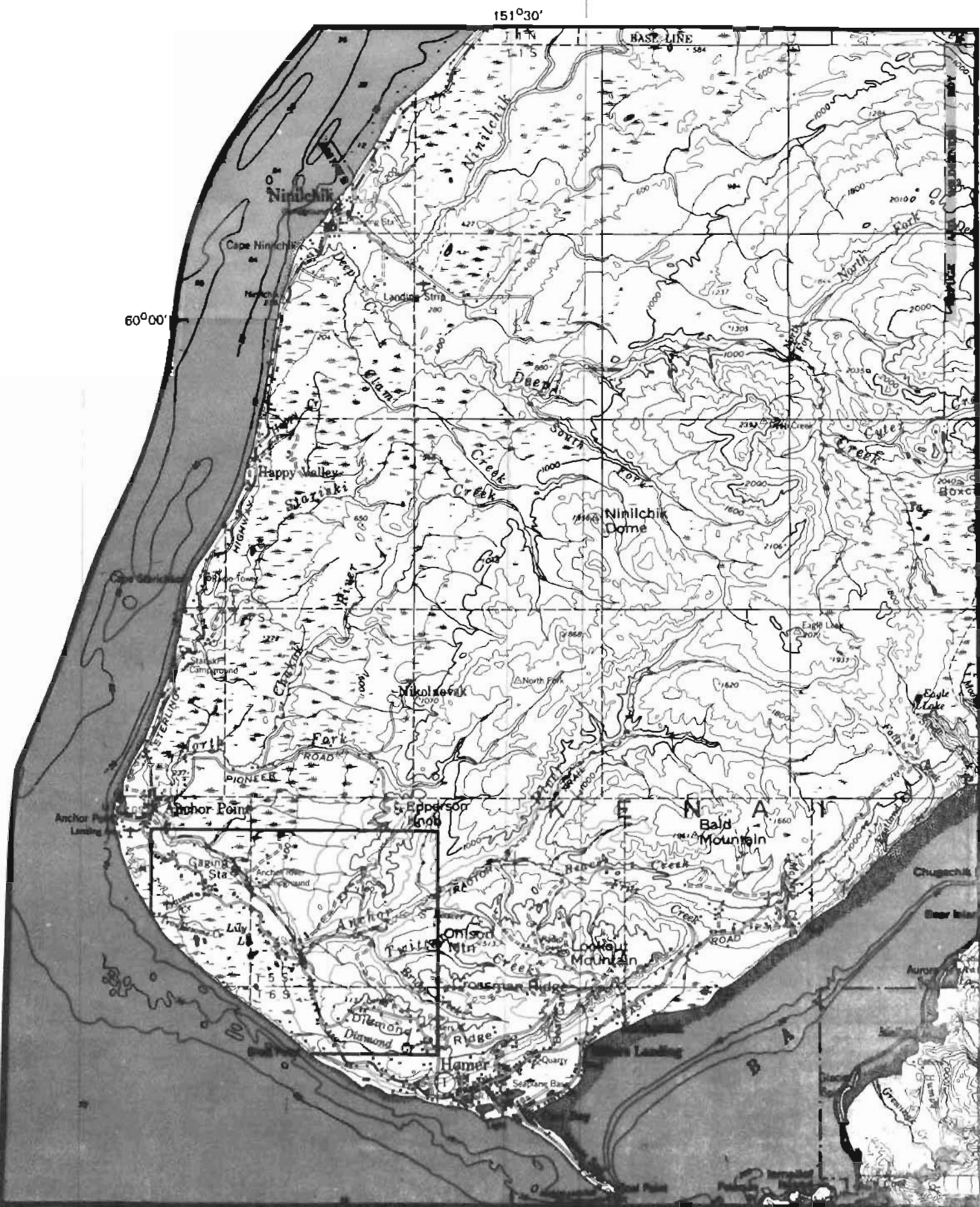
SB0050102900AC1 001



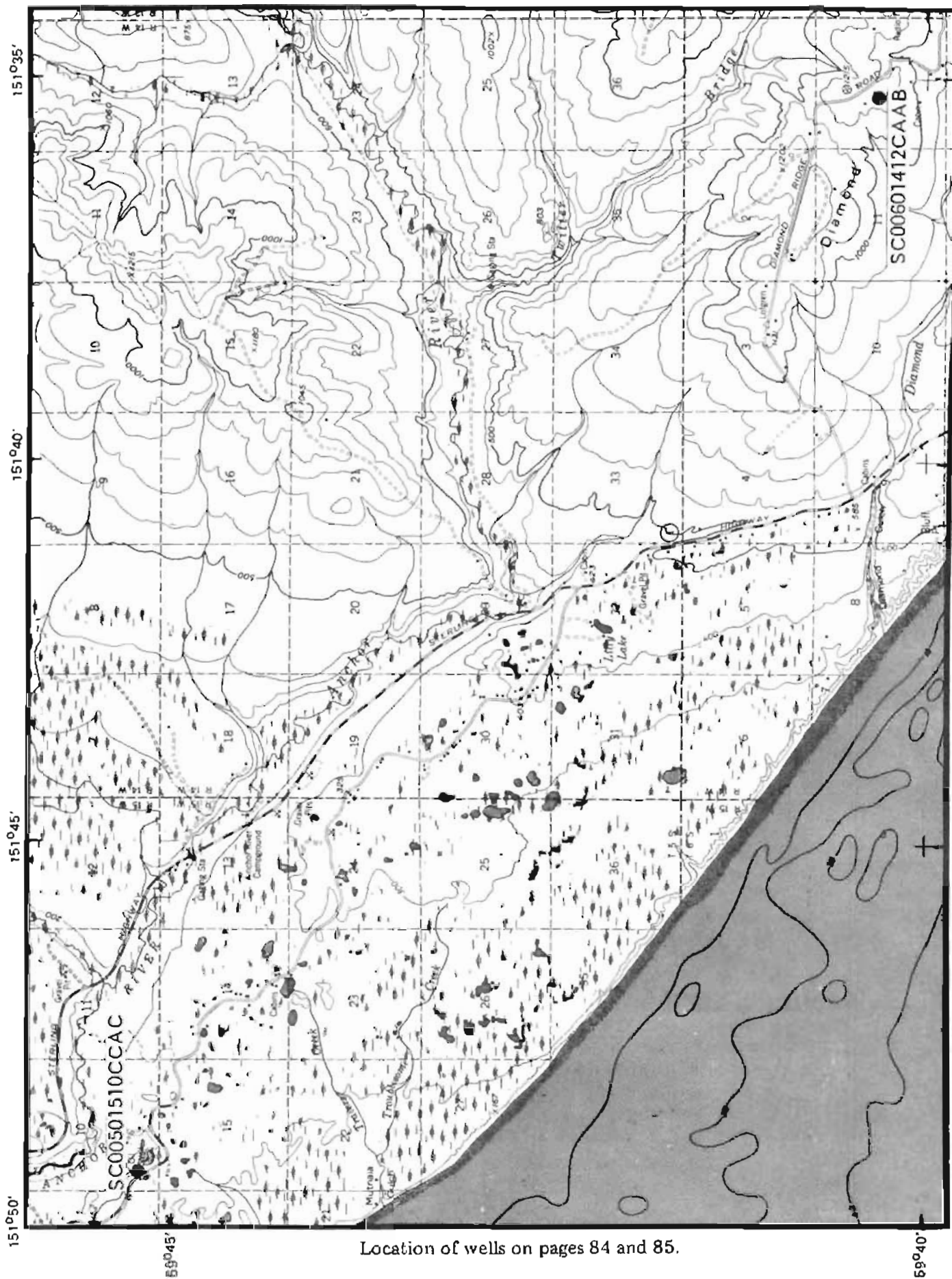
WATER LEVEL, IN FT BELOW LSD

SB00501103AAAA1 001





Lower Kenai Peninsula area. Index to map on page 83.



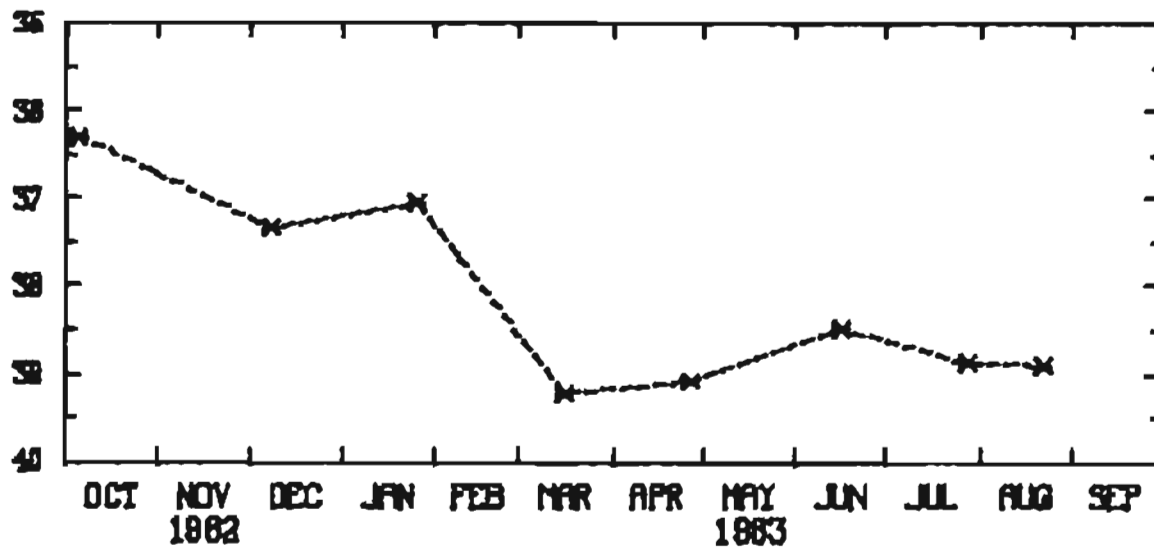
Location of wells on pages 84 and 85.

594515151492201. Local number, SC00501510CCAC1 001.  
LOCATION.--Lat 59°45'15", long 151°49'22", Hydrologic unit 19050002,  
mile 161, Old Sterling Highway, near Anchor Point.  
Owner: Raymond Williams.  
AQUIFER.--Sand and gravel of the Quaternary or Tertiary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 100 ft, perforated 91 to  
100 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 240 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--May 1962 to September 1970, May 1972 to current  
year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.85 ft  
below land-surface datum, May 31, 1963; lowest measured, 47.89 ft  
below land-surface datum, June 20, 1964.  
REMARKS.--Water is pumped from the well for domestic uses.

594019151351201. Local number, SC00601412CAAB1 001.  
LOCATION.--Lat 59°40'19", long 151°35'12", Hydrologic unit 19050002,  
Pitzman Avenue on Diamond Ridge, Homer.  
Owner: Becky Fox-Krogstad.  
AQUIFER.--Sandstone and conglomerate of the Tertiary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 56 ft, cased to 47.5 ft,  
backfilled with gravel to 49 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 1,150 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--June 1978 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.57 ft  
below land-surface datum, May 8, 1979; lowest measured, 11.74 ft  
below land-surface datum, Mar. 16, 1983.  
REMARKS.--Water is pumped from the well for domestic uses.

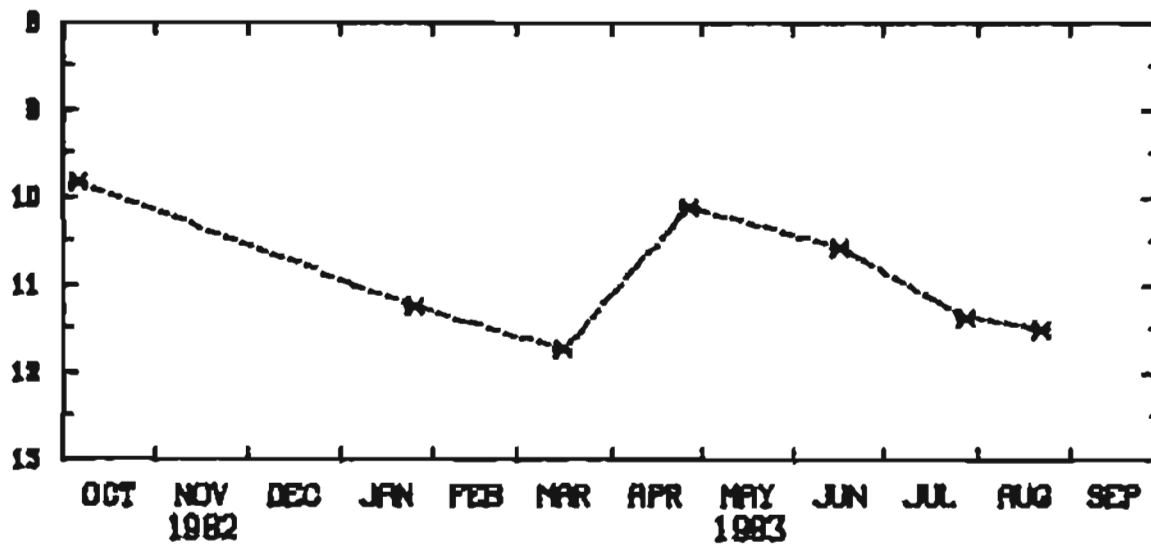
WATER LEVEL, IN FT BELOW LSD

SC005015100CAG1 001

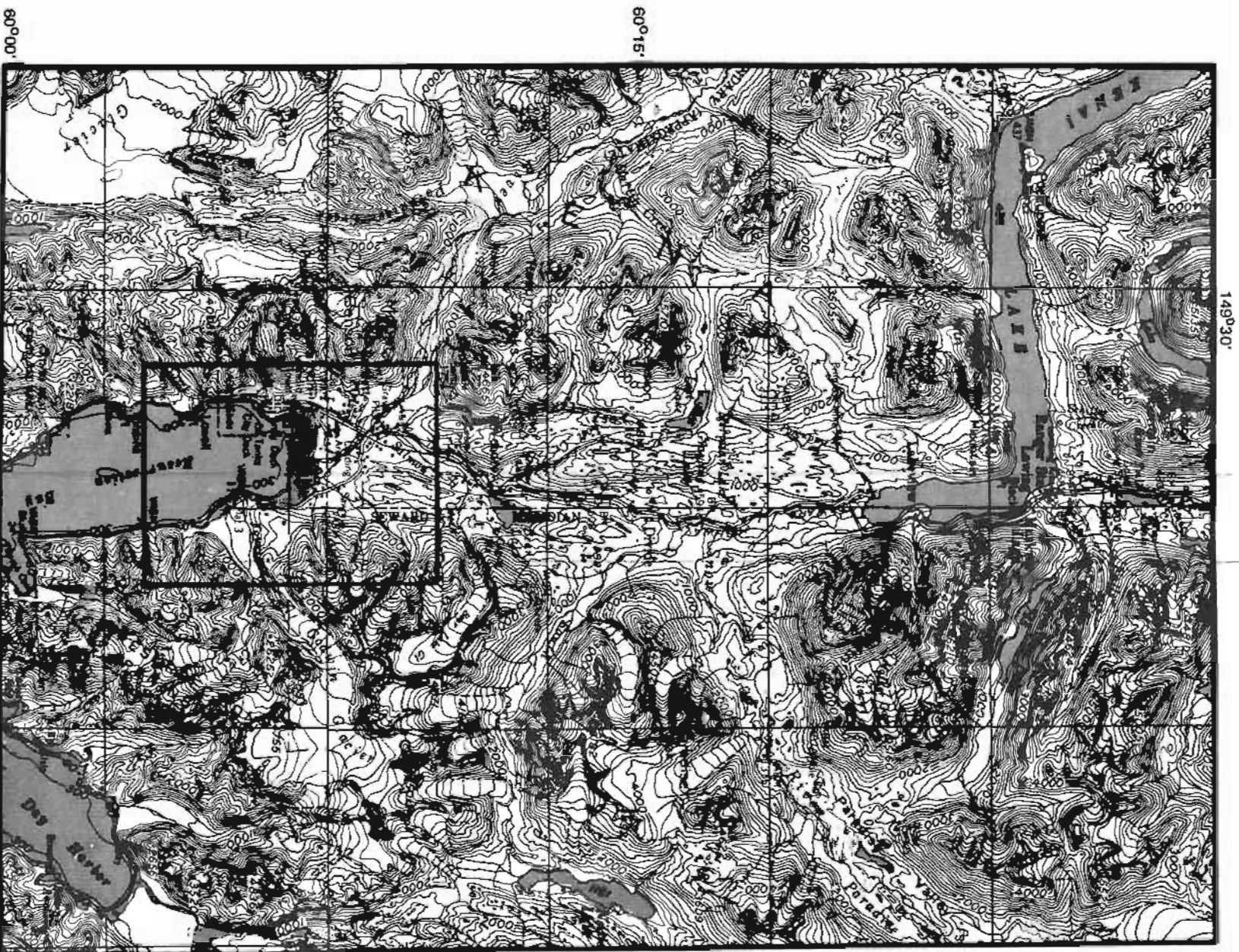


WATER LEVEL, IN FT BELOW LSD

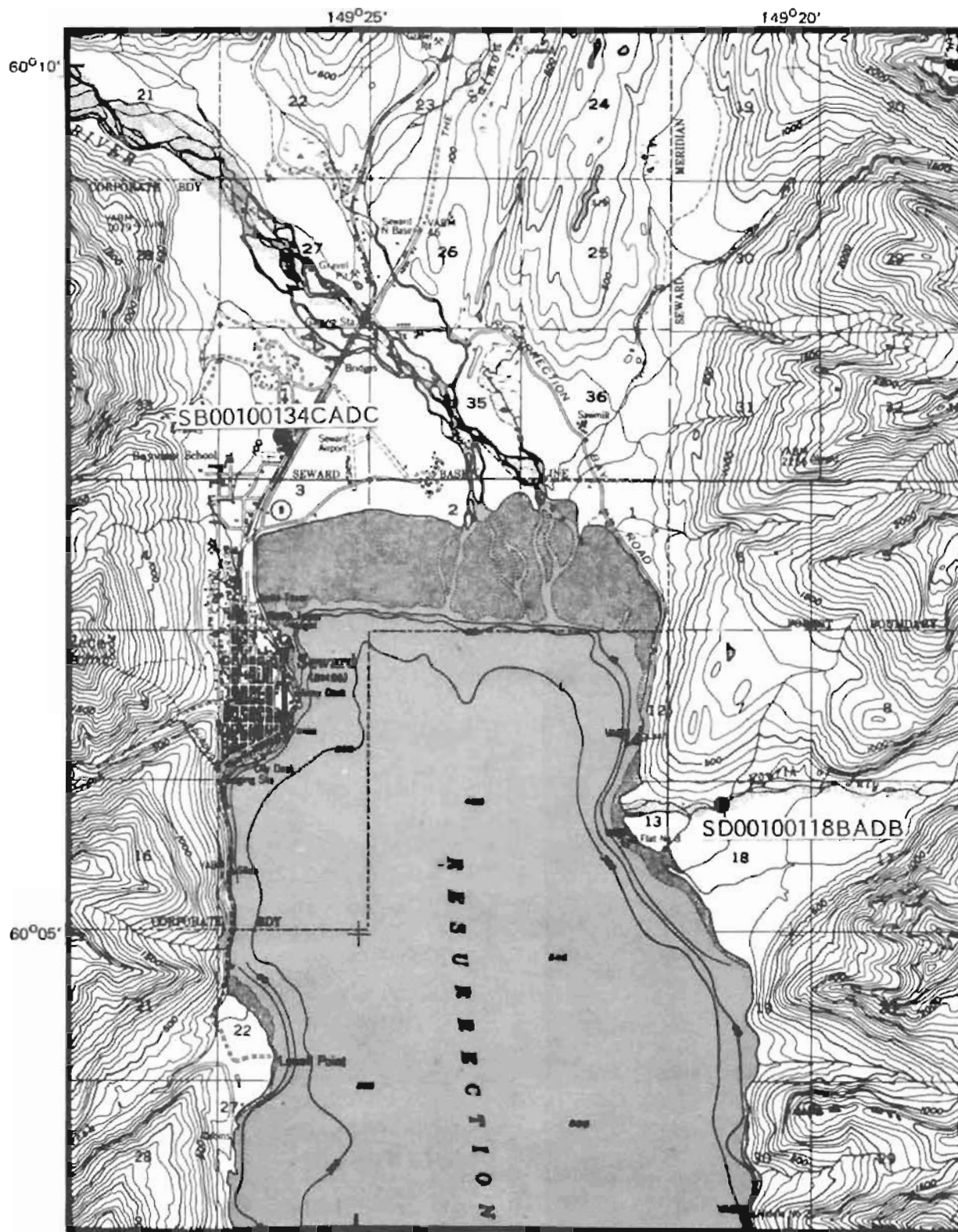
SC008014120AFB1 001







Seward area. Index to map on page 87.



Location of wells on pages 88 and 89.

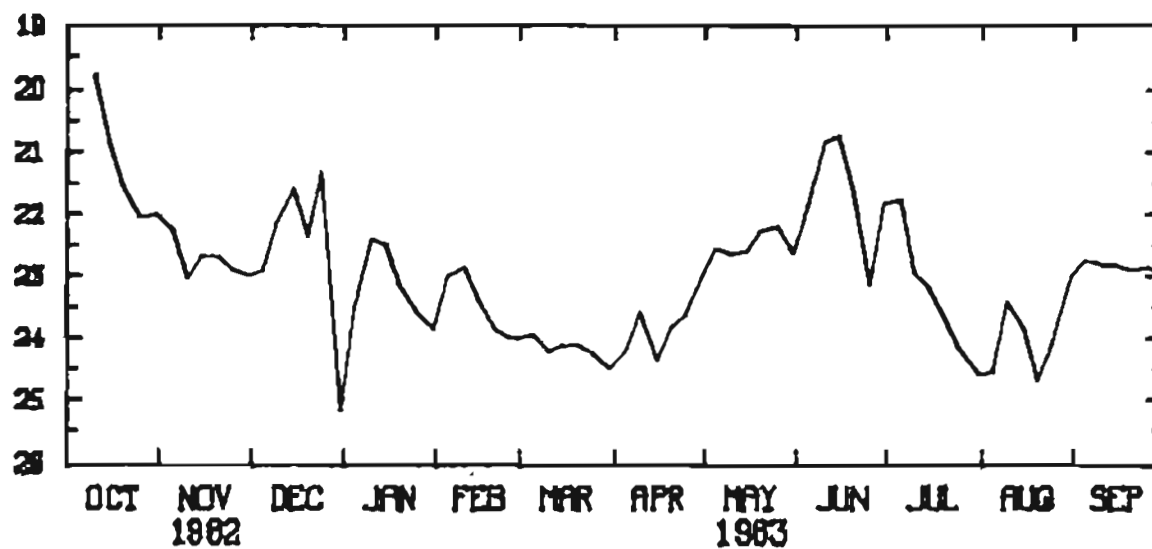


600808149254802. Local number, SB00100134CADC2 003.  
LOCATION.--Lat 60°07'52", long 149°25'56", Hydrologic unit 19050003,  
at Fort Raymond Recreation Camp, near Seward.  
Owner: City of Seward.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 141 ft, screen reportedly  
installed at bottom of well.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 46 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--July-August 1964, October 1976 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.07 ft below  
land-surface datum, Dec. 1, 1976; lowest, 27.72 ft below land-  
surface datum, Apr. 14, 1979.  
REMARKS.--Water levels are affected by pumping of nearby wells.

600546149204301. Local number, SD00100118BADB1 001.  
LOCATION.--Lat 60°05'46", long 149°20'43", Hydrologic unit 19050003,  
near Fourth of July Creek, near Seward.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 78 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 55 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1981 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 13.79 ft below  
land-surface datum, June 2, 1983; lowest, 28.81 ft below land-  
surface datum, Apr. 27, 1983.  
REMARKS.--Water level fluctuates with river stage.

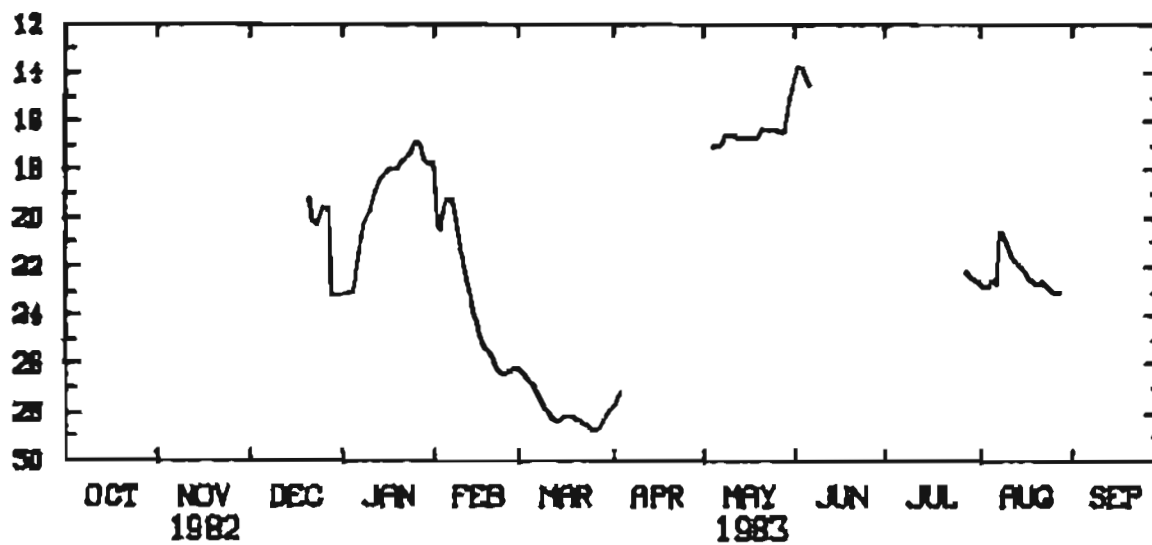
WATER LEVEL, IN FT BELOW LSD

SB001001340ADC2 003



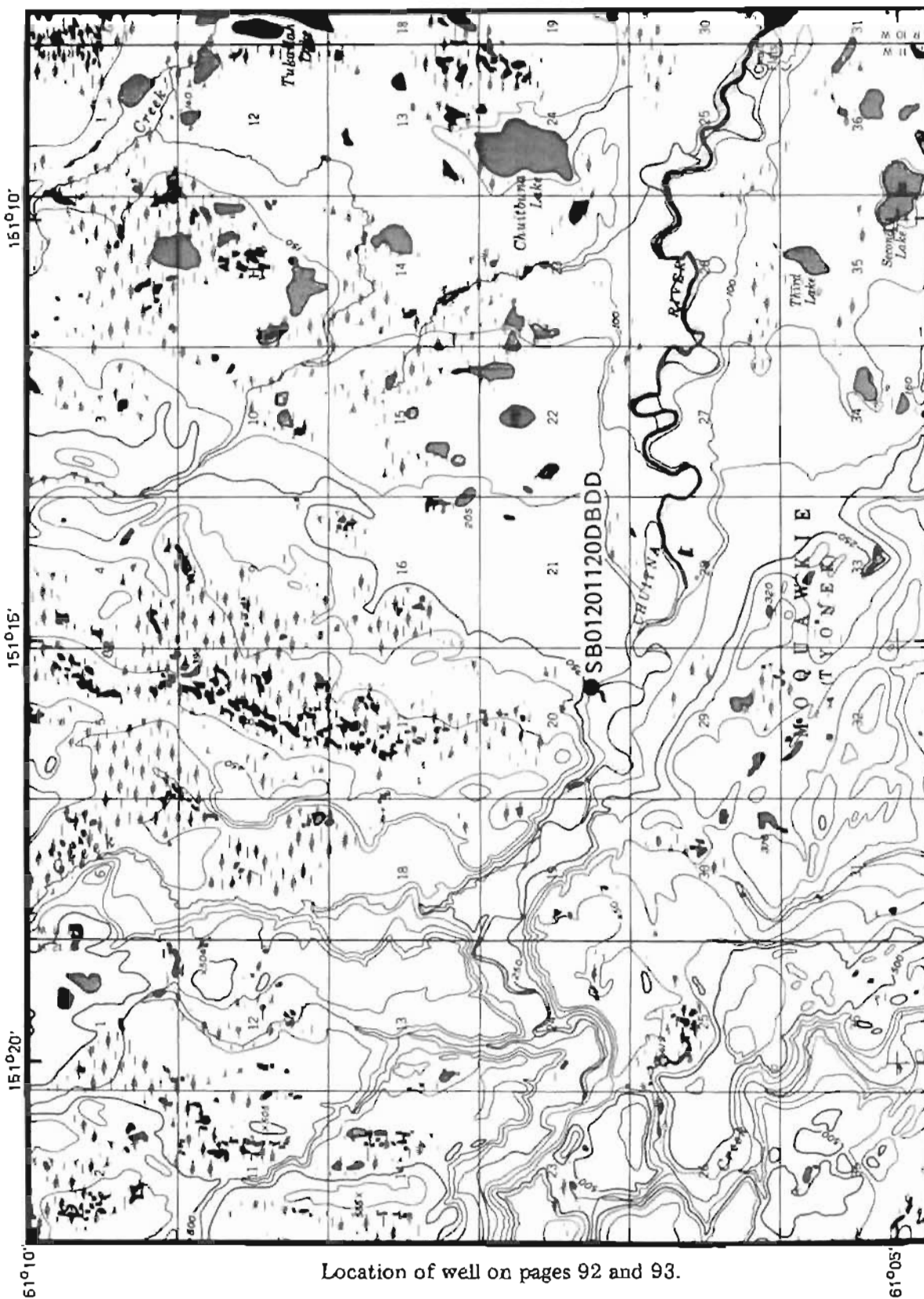
WATER LEVEL, IN FT BELOW LSD

SD001001186ADB1 001





Tyonek area. Index to map on page 91.



Location of well on pages 92 and 93.

610647151153001. Local number, SB01201120DEDD1 001.

LOCATION.--Lat 61°06'47", long 151°15'30", Hydrologic unit 19050002,  
4 mi northwest of Tyonek.

Owner: U.S. Geological Survey.

AQUIFER.--Claystone and coal of Tertiary System.

WELL CHARACTERISTICS.--Hole depth 320 ft, 6 in steel casing to 43 ft,  
4 in plastic pipe to 206 ft, perforated 106 to 206 ft, clay plug  
in pipe 194 to 206 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

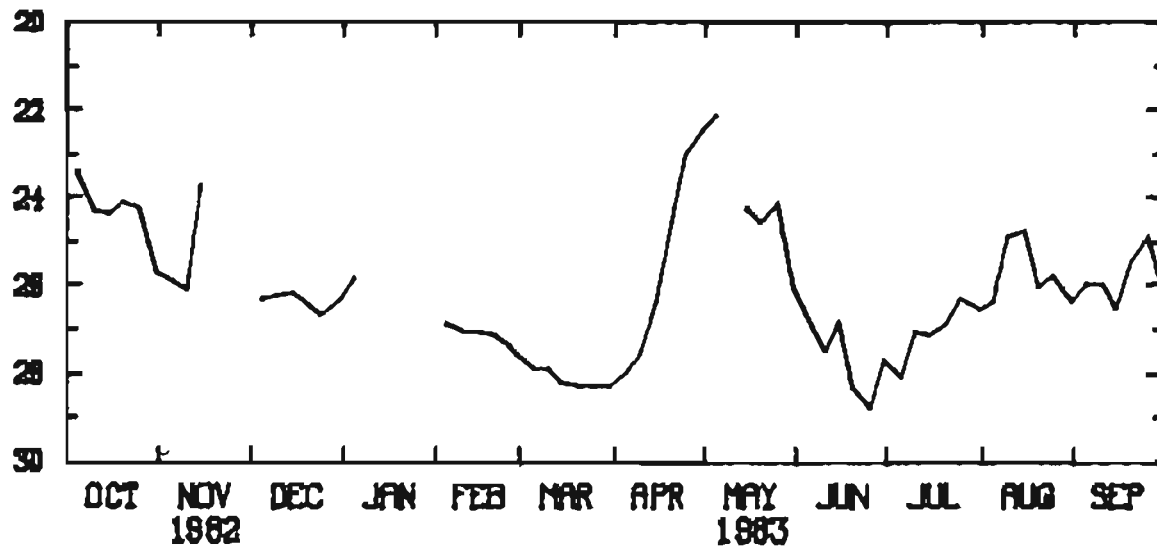
DATUM.--Altitude of land surface is 210 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--December 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 20.06 ft  
below land-surface datum, Apr. 27, 1978; lowest, 32.44 ft below  
land-surface datum, July 30 and 31, 1980.

SB0120112008001 001

WATER LEVEL, IN FT BELOW LSO



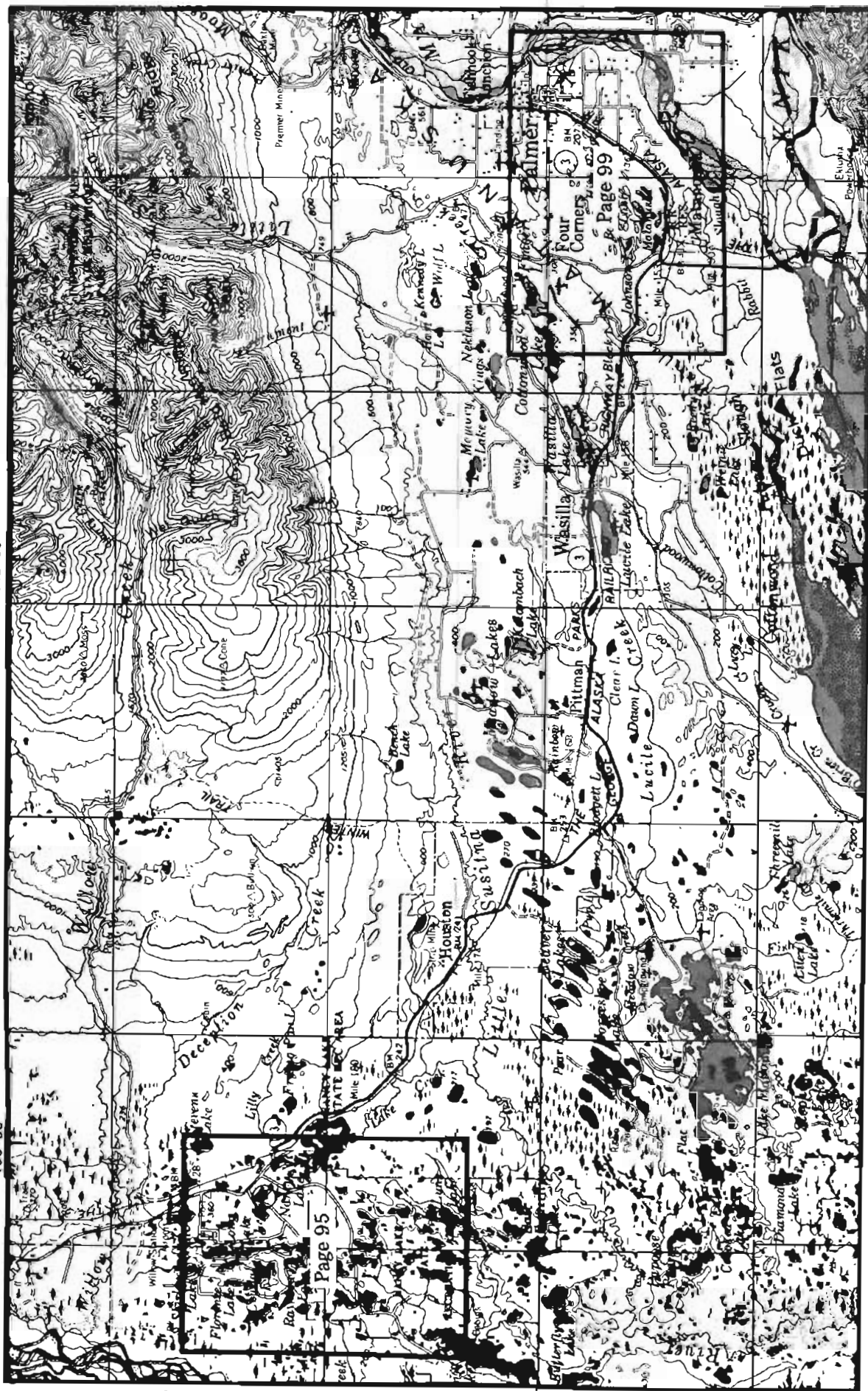
149°30'

150°00'

61°45'

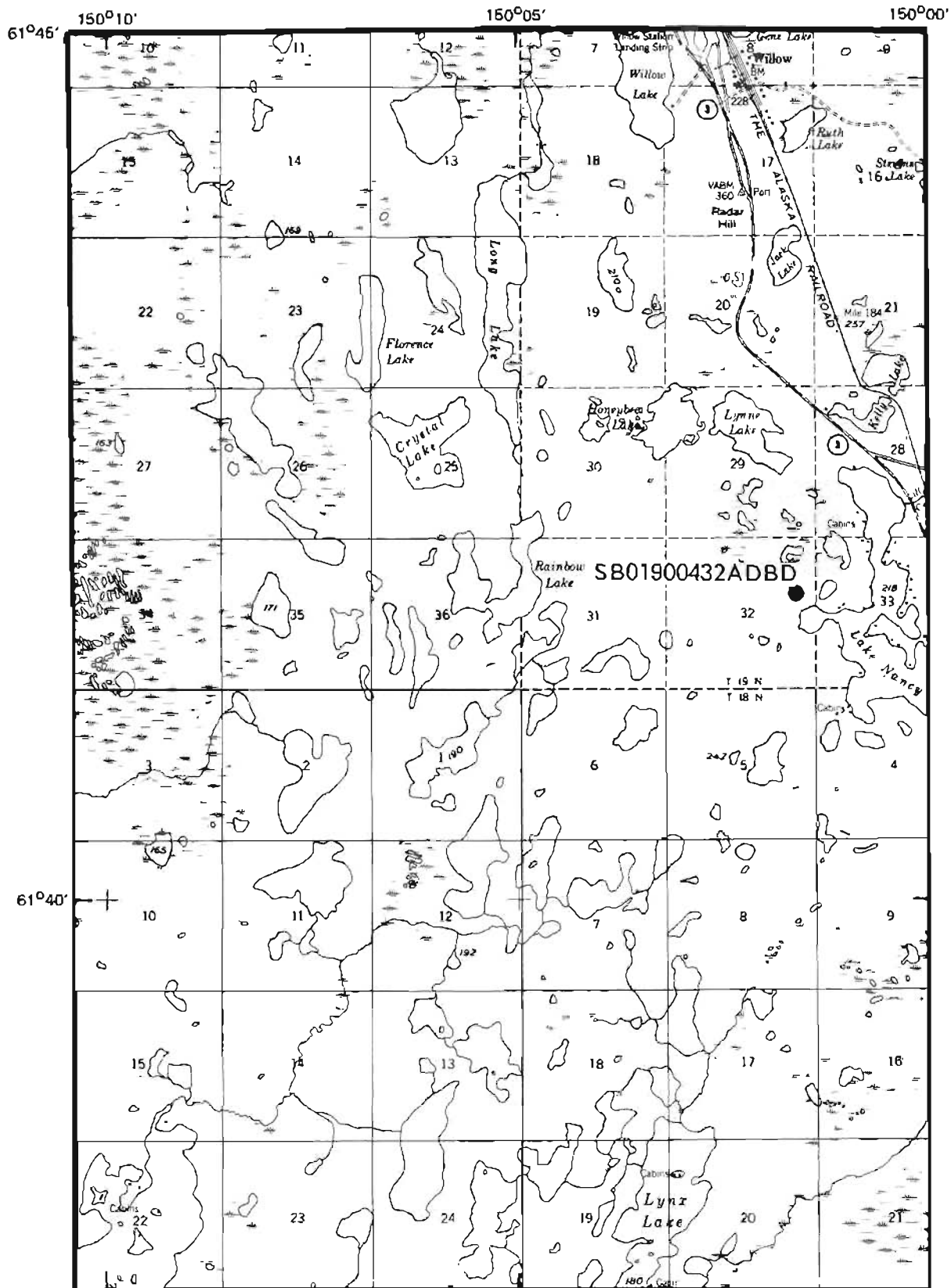
94

61°30'



Willow - Wasilla - Palmer area.





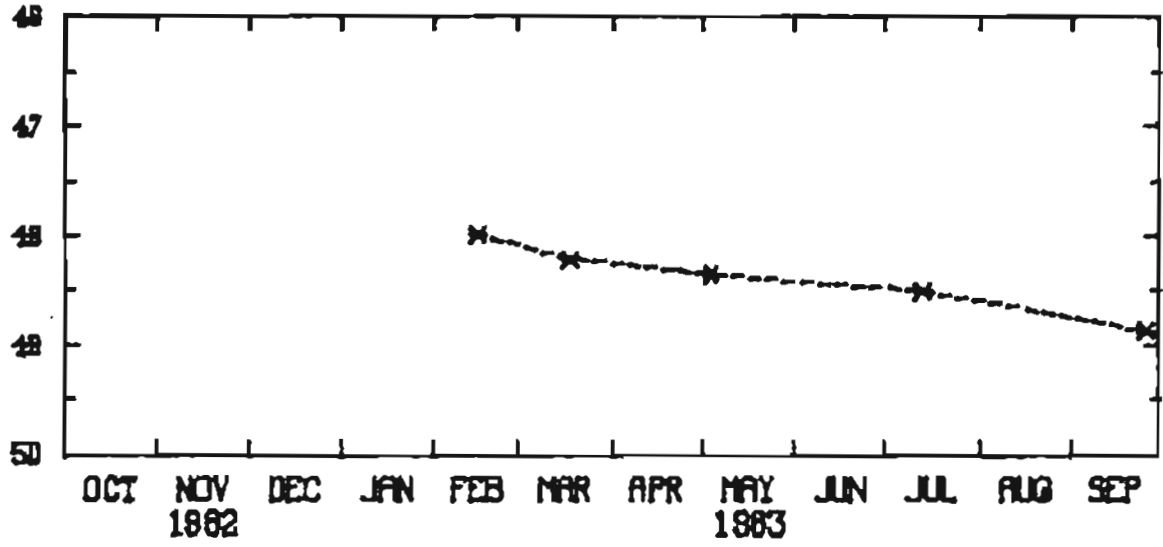
Location of well on pages 96 and 97.

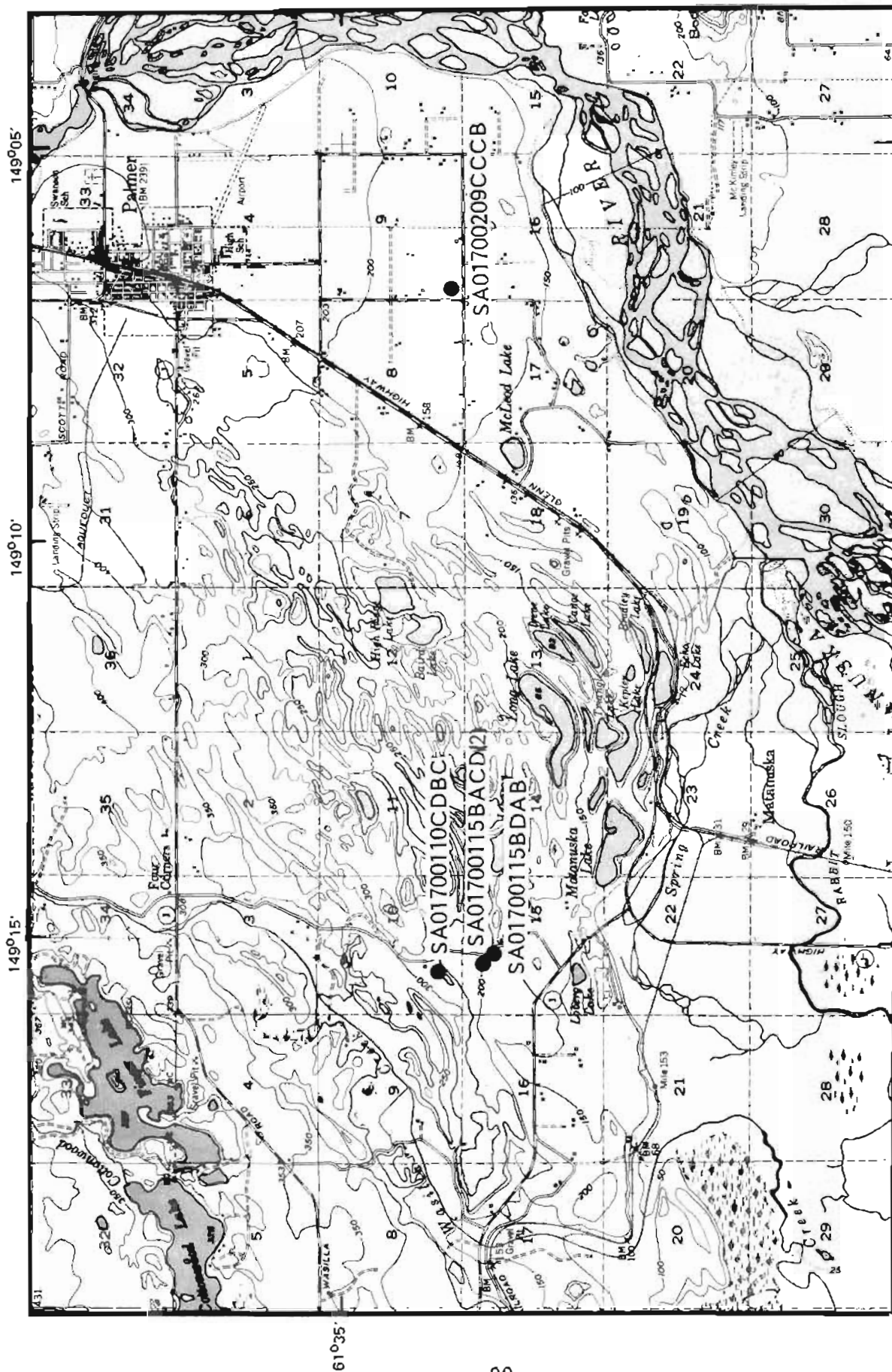


614147150013801. Local number, SB01900432ADBD1 001.  
LOCATION.--Lat 61°41'47", long 150°01'38", Hydrologic unit 19050002,  
northwest corner of Nancy Lake Recreation maintenance facility,  
3 mi south of Willow.  
Owner: State of Alaska.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 69 ft, screened 64  
to 69 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 260 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--March 1977 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.89 ft  
below land-surface datum, Oct. 15, 1980; lowest measured, 50.54 ft  
below land-surface datum, Apr. 4, 1979.  
REMARKS.--Water is pumped from the well for institutional uses.

SB01900432POBD1 001

WATER LEVEL, IN FT BELOW LSO





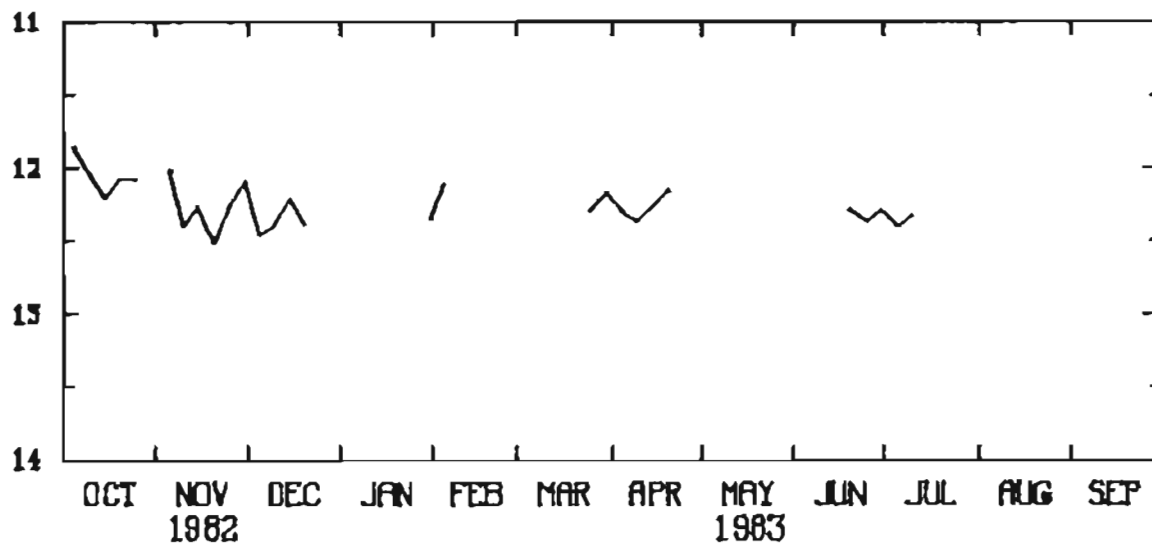
Location of wells on pages 100 - 105.

613406149152103. Local number, SA01700115BACD3 004.  
LOCATION.--Lat 61°34'06", long 149°15'21", Hydrologic unit 19050002,  
University of Alaska Agricultural Experiment Station, 5 mi  
southwest of Palmer.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 313 ft, cased to 313 ft.  
INSTRUMENTATION.--Digital recorder -- 30-minute punch.  
DATUM.--Altitude of land surface is 172 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--September 1955 to August 1974, February 1977 to  
current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.42 ft  
below land-surface datum, June 28, 1962; lowest, 31.50 ft  
below land-surface datum, Apr. 1, 1964.

613406149152102. Local number, SA01700115BACD2 004.  
LOCATION.--Lat 61°34'06", long 149°15'21", Hydrologic unit 19050002,  
University of Alaska Agricultural Experiment Station, 5 mi  
southwest of Palmer.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Depth 259 ft, 6 in casing to 49 ft, 4 in  
casing from 29 ft to unknown depth, perforated 155.5 to 156.5 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 172 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--September 1955 to August 1974, February 1977 to  
current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over  
top of casing (3.5 ft above land-surface datum), Aug. 1962 to  
Mar. 1964; lowest measured, 2.33 ft below land-surface datum,  
July 26, 1979.

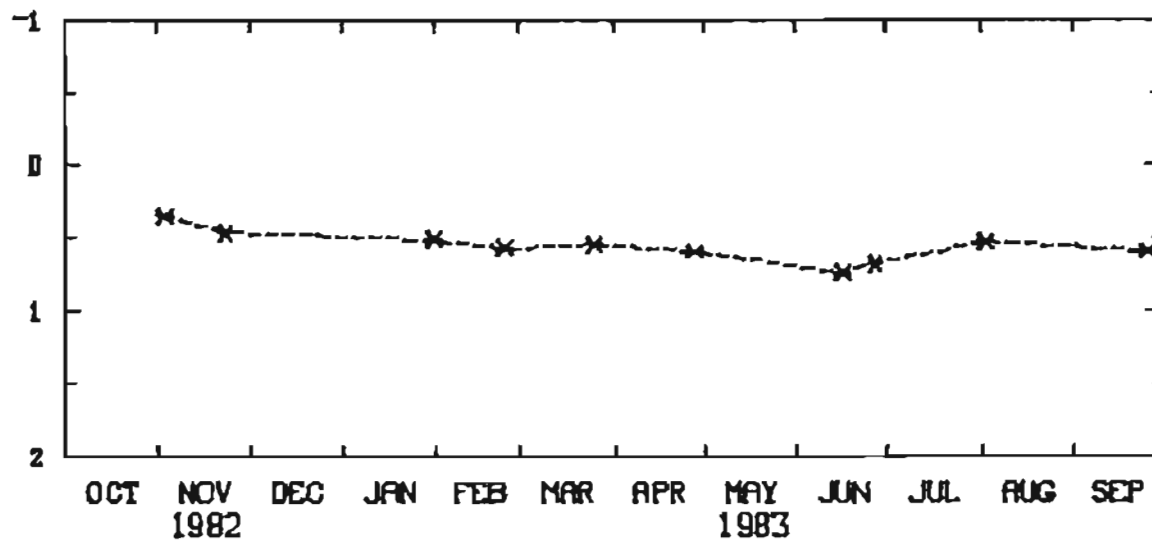
WATER LEVEL, IN FT BELOW LSD

SA01700115BACD3 004



WATER LEVEL, IN FT BELOW LSD

SA01700115BACD2 004



613425149152601. Local number, SA01700110CDBC1 003.

LOCATION.--Lat 61°34'25", long 149°15'26", Hydrologic unit 19050002.

Owner: Larry L. Dearborn.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 333 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by

State of Alaska Division of Geological and Geophysical Surveys personnel.

DATUM.--Altitude of land surface is 290 ft (determined from topographic map).

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,

123.54 ft below land-surface datum, Mar. 8, 1982; lowest

measured, 128.65 ft below land-surface datum, Oct. 23, 1976.

REMARKS.--Water is pumped from the well for domestic uses.

613403149151001. Local number, SA01700115BDAB1 003.

LOCATION.--Lat 61°34'03", long 149°15'10", Hydrologic unit 19050002,

University of Alaska Agricultural Experiment Station, 5 mi southwest of Palmer.

Owner: University of Alaska.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Depth 40 ft, diameter unknown.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.

Geological Survey personnel.

DATUM.--Altitude of land surface is 173 ft (determined from topographic map).

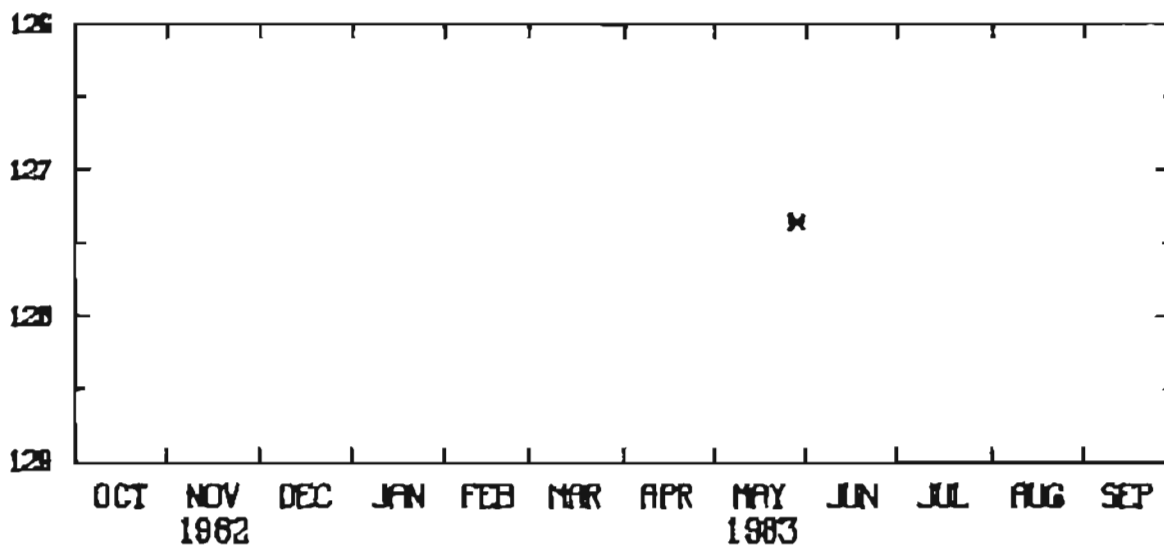
PERIOD OF RECORD.--December 1955 to August 1974, March 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.61 ft below land-surface datum, July 10, 1956; lowest measured, 29.75 ft

below land-surface datum, Feb. 5, 1971.

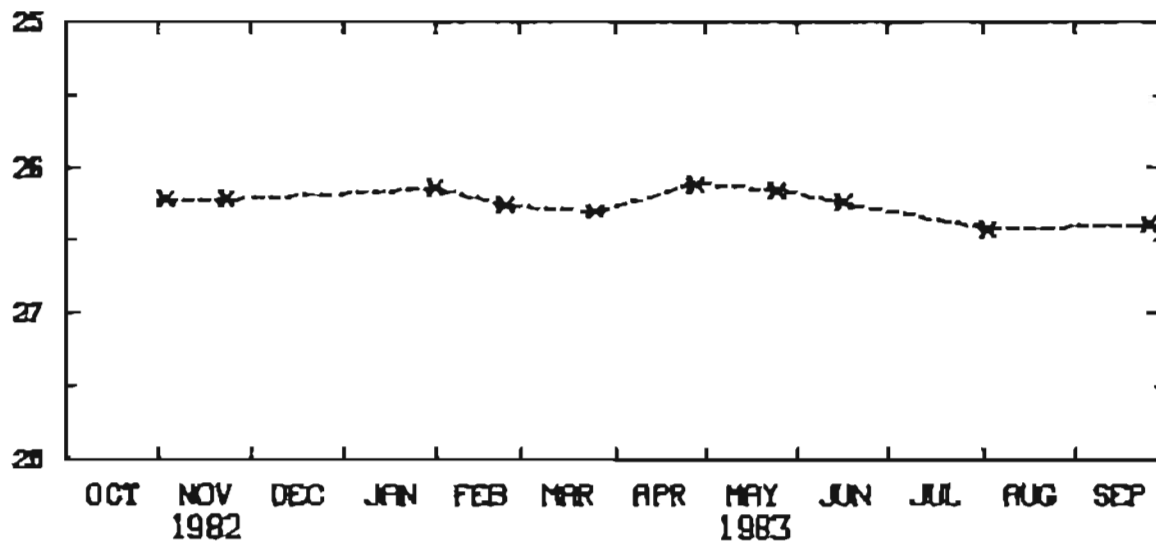
WATER LEVEL, IN FT BELOW LSD

SA0170011000BC1 003



WATER LEVEL, IN FT BELOW LSD

SA0170011500AB1 003



613417149065401. Local number, SA01700209CCCB1 009.

LOCATION.—Lat  $61^{\circ}34'17''$ , long  $149^{\circ}06'54''$ , Hydrologic unit 19050002, Springer Road, 2 mi south of Palmer.

Owner: Glenn Woods.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 4 in, depth 83 ft, cased to 82 ft, slotted at bottom.

INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

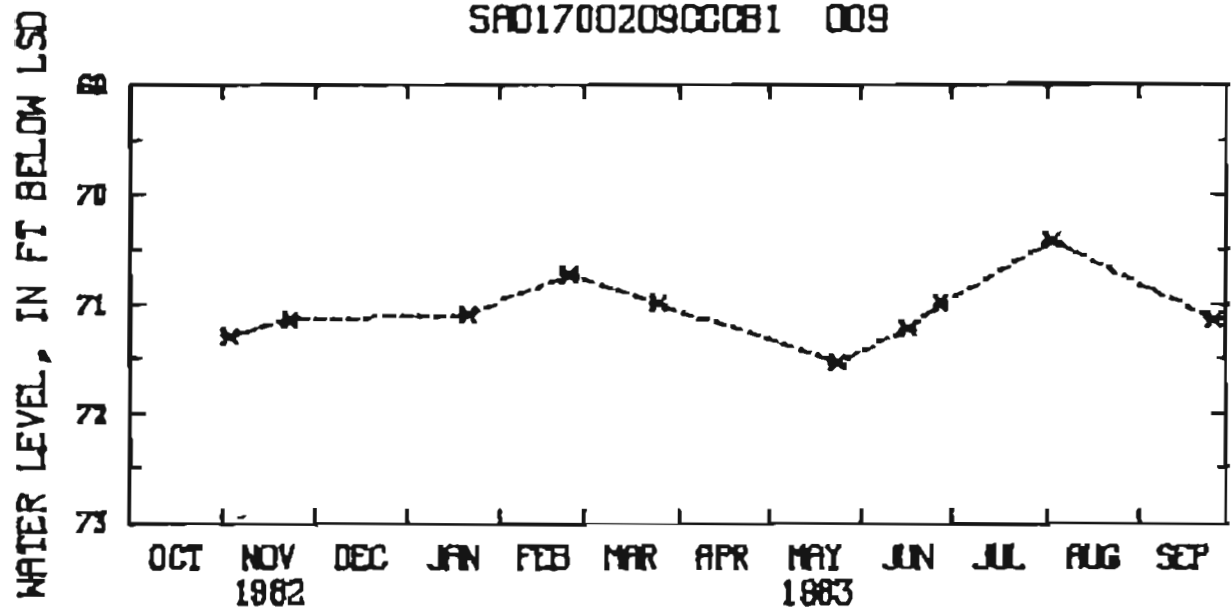
DATUM.—Altitude of land surface is 170 ft (determined from topographic map).

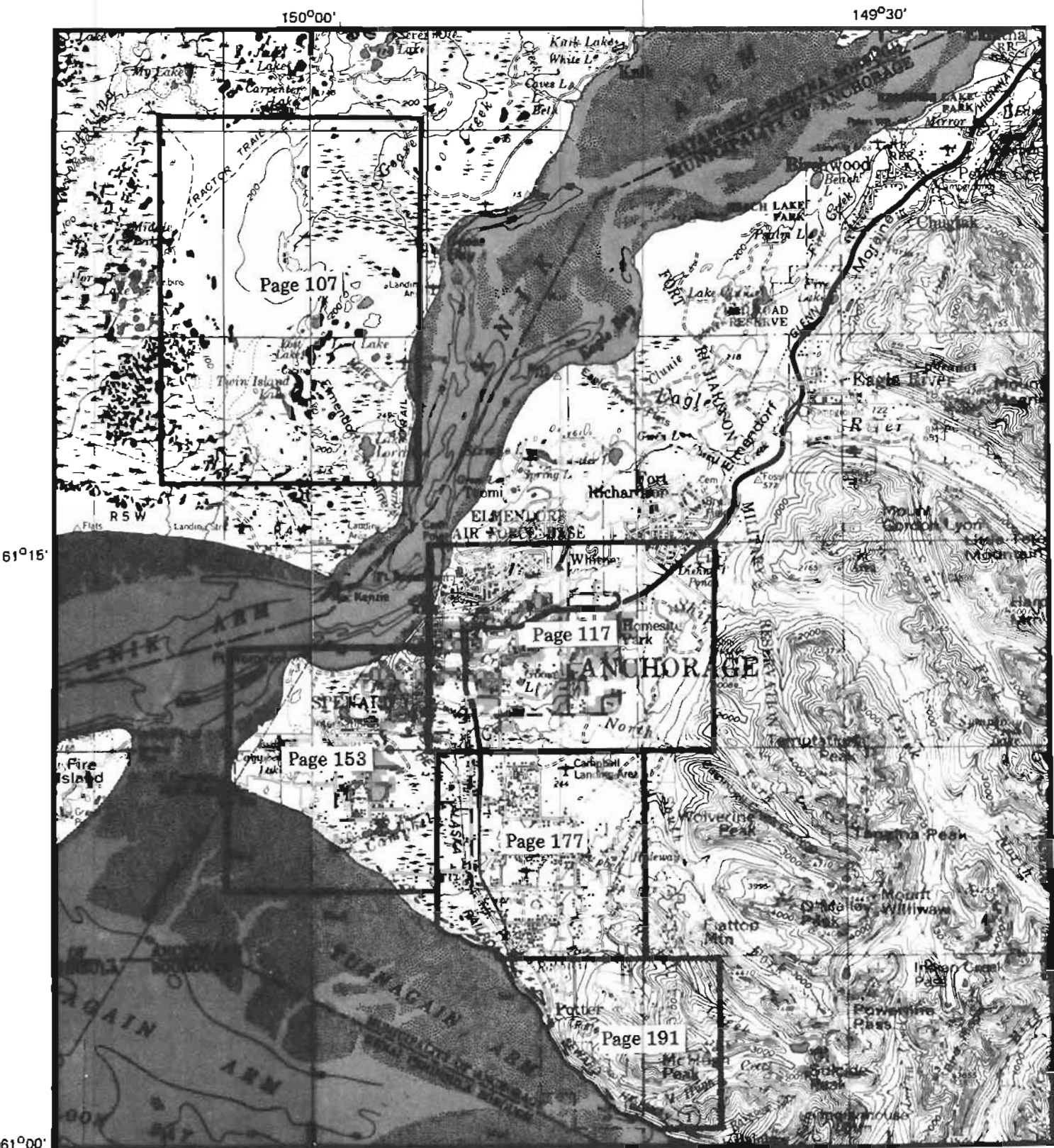
PERIOD OF RECORD.—July 1949 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 69.58 ft below land-surface datum, July 29, 1964; lowest measured, 77.36 ft below land-surface datum, Mar. 26, 1975.

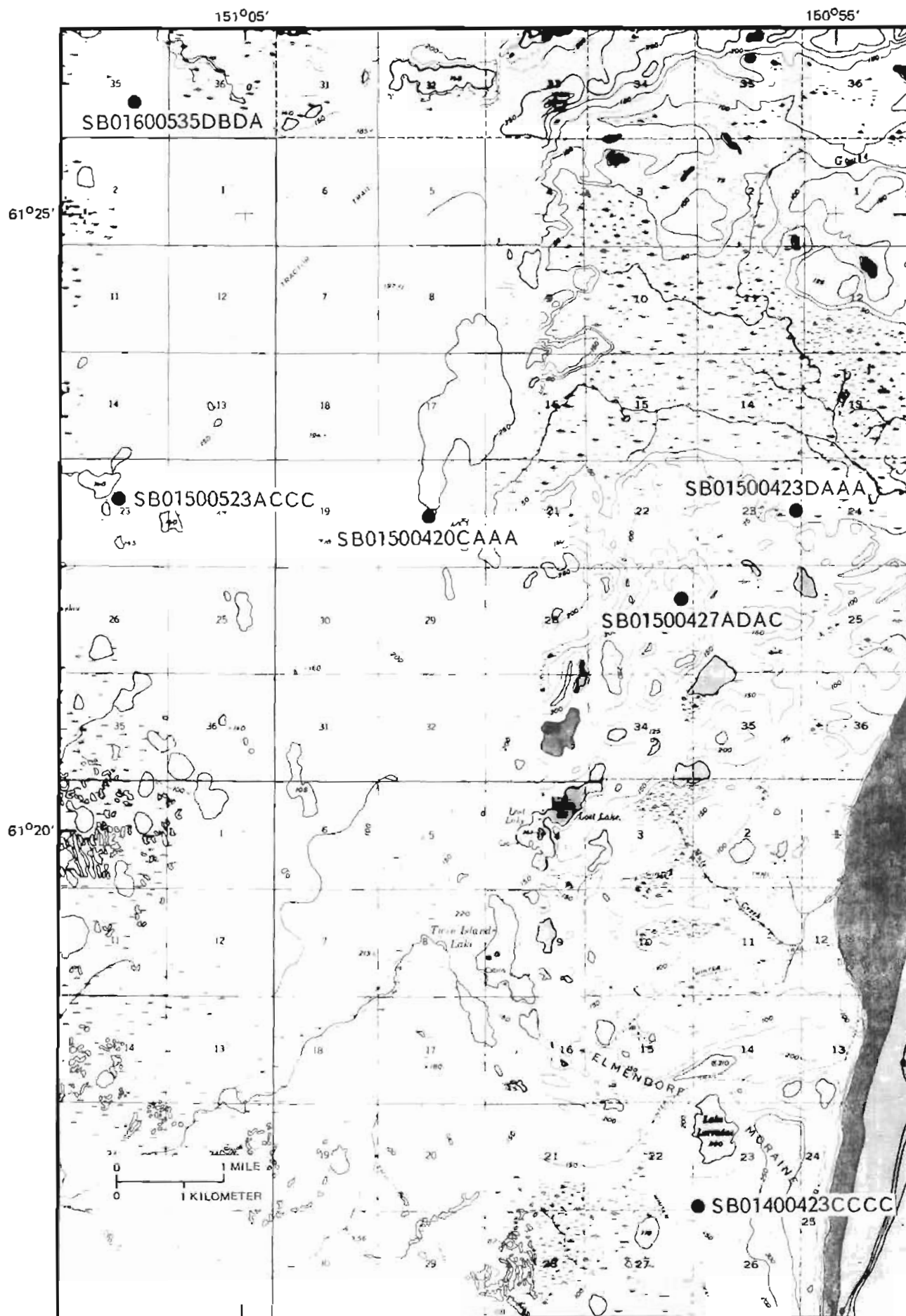


SA0170020900081 009





Anchorage - Point MacKenzie area.



Location of wells on pages 108 - 115.

612556150064701. Local number, SB01600535DBDA1 002.

LOCATION.--Lat 61°25'56", long 150°06'47", Hydrologic unit 19050002,  
Dairy West, Point MacKenzie agricultural area.

Owner: Karen Lee.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 50 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 120 ft (determined from topo-  
graphic map).

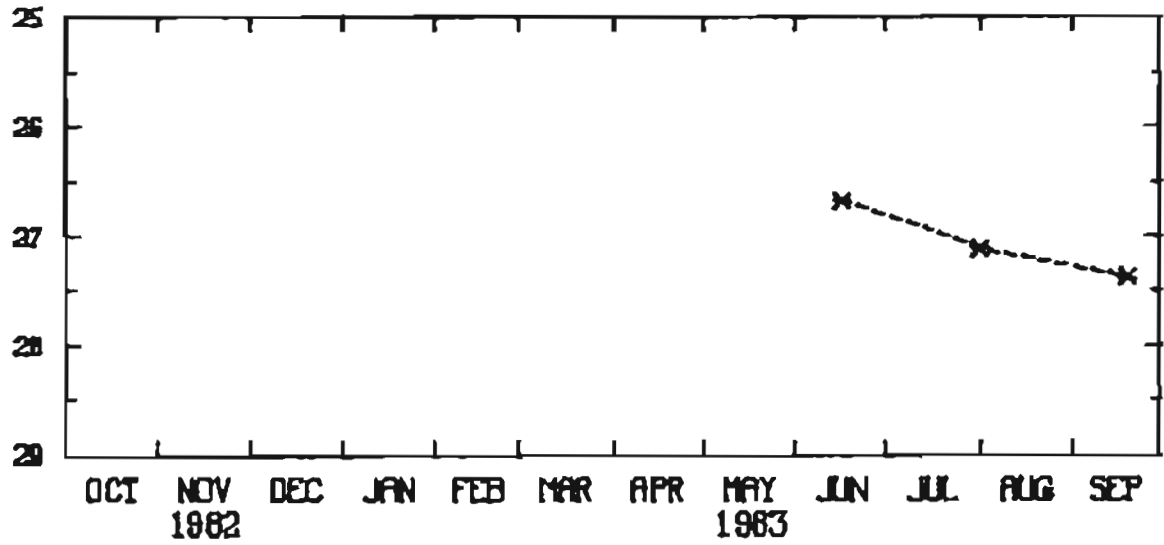
PERIOD OF RECORD.--June 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.67 ft  
below land-surface datum, June 16, 1983; lowest measured, 27.38 ft  
below land-surface datum, Sep. 19, 1983.

REMARKS.--Water is pumped from the well for domestic uses.

SB0160053508DA1 002

WATER LEVEL, IN FT BELOW LSD

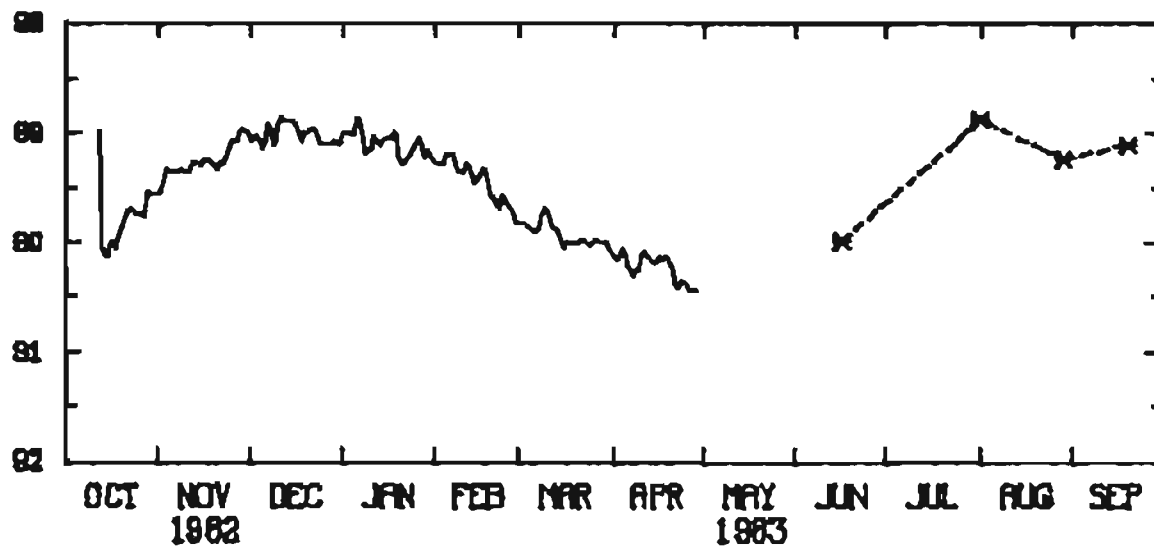


612231150015501. Local number, SB01500420CAAA1 001.  
LOCATION.--Lat 61°22'31", long 150°01'55", Hydrologic unit 19050002,  
Point MacKenzie agricultural area, Holstein Avenue.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 318 ft.  
INSTRUMENTATION.--Digital recorder.  
DATUM.--Altitude of land surface is 185 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Oct. 1982 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 88.87 ft below  
land-surface datum, Aug. 1, 1983; lowest, 90.44 ft below land-  
surface datum, Apr. 28, 1983.

612235150070801. Local number, SB01500523ACCC1 001.  
LOCATION.--Lat 61°22'35", long 150°07'08", Hydrologic unit 19050002,  
Point MacKenzie agricultural area, Holstein Avenue.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 231 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 140 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--Aug. 1983 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.32 ft  
below land-surface datum, Sep. 7, 1983; lowest measured, 11.40 ft  
below land-surface datum, Sep. 19, 1983.

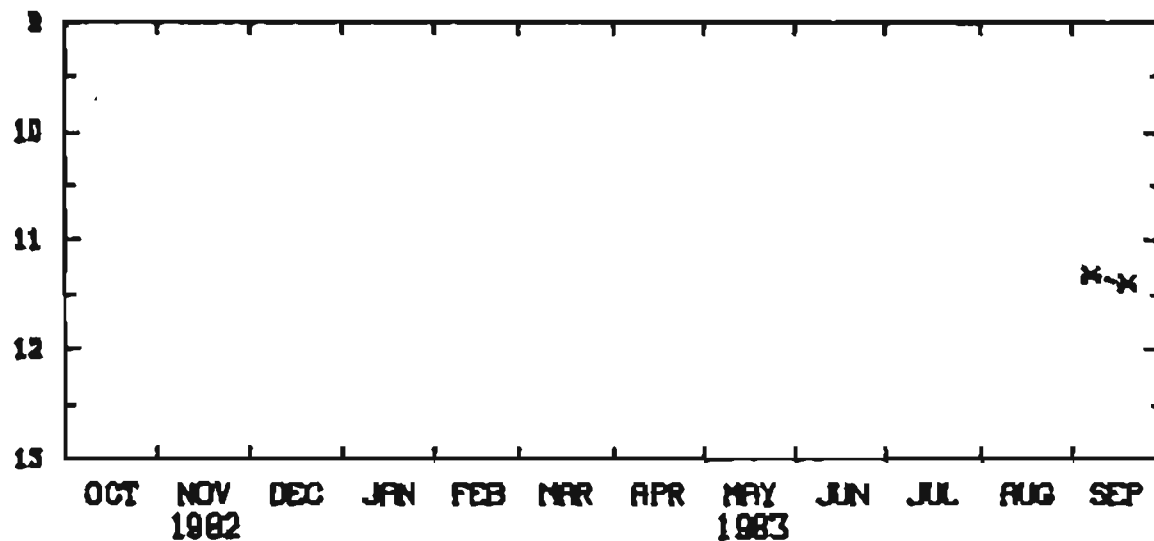
WATER LEVEL, IN FT BELOW LSD

SB015004200RAA1 001



WATER LEVEL, IN FT BELOW LSD

SB01500523ACCC1 001



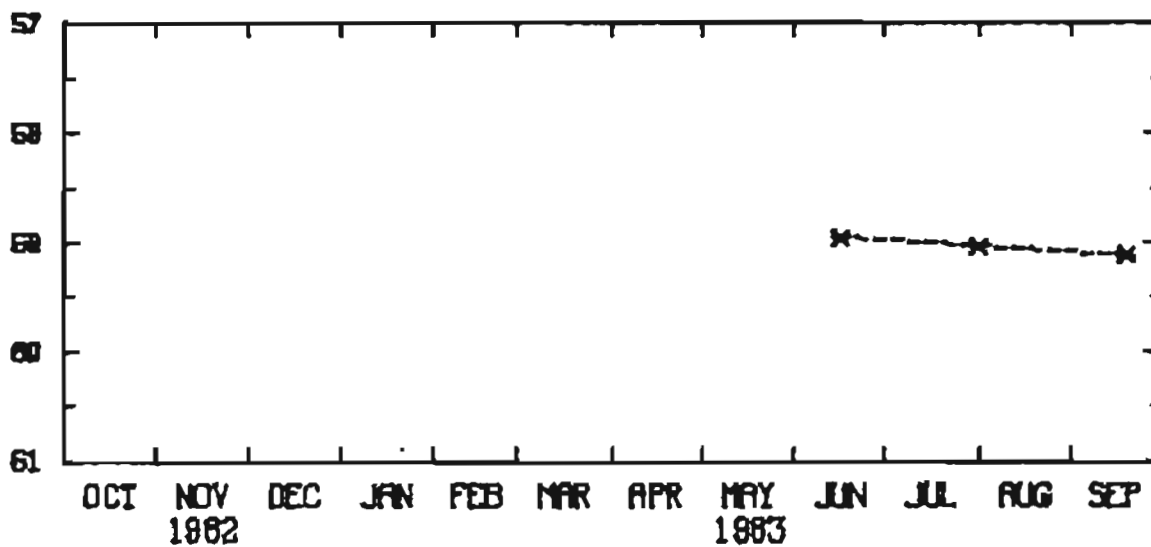
612232149553201. Local number, SB01500423DAAA1 001.  
LOCATION.--Lat 61°22'33", long 149°55'38", Hydrologic unit 19050002,  
10 mi north northwest of Point MacKenzie.  
Owner: John Faeo.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 73 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 65 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--June 1983 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.95 ft  
below land-surface datum, June 16, 1983; lowest measured, 59.12 ft  
below land-surface datum, Sep. 19, 1983.  
REMARKS.--Water is pumped from the well for domestic uses.

612148149572602. Local number, SB01500427ADAC2 001.  
LOCATION.--Lat 61°21'52", long 149°57'35", Hydrologic unit 19050002,  
9 mi north of Point MacKenzie.  
Owner: Greg Bell.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, hole depth 400 ft, cased to  
361 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 200 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--June 1983 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
141.21 ft below land-surface datum, Sep. 19, 1983; lowest  
measured, 144.33 ft below land-surface datum, Aug. 1, 1983.  
REMARKS.--From July 1982 to September 1983 the station number was  
612148149572601, the local number was SB01500427ADAC1 001,  
and the well depth was 363.5 ft.



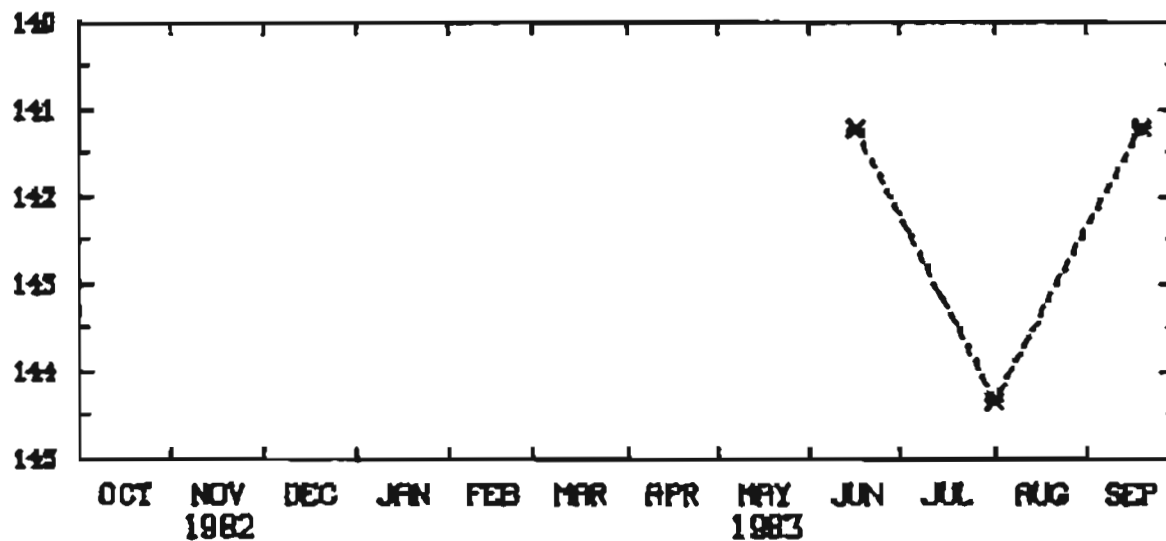
WATER LEVEL, IN FT BELOW LSD

SB01500423DAAA1 001



WATER LEVEL, IN FT BELOW LSD

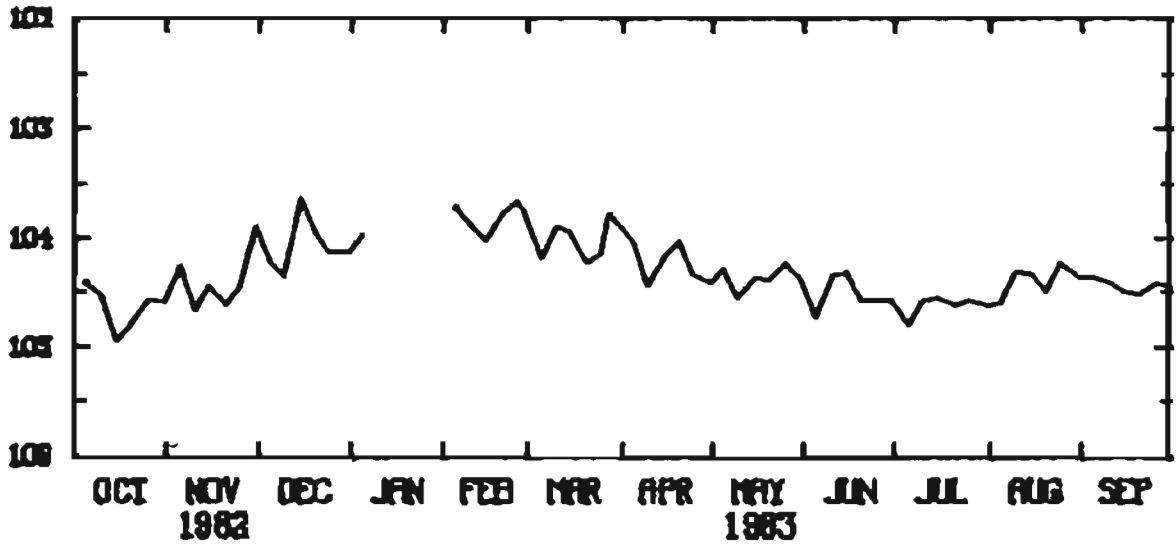
SB01500427ADAC2 001

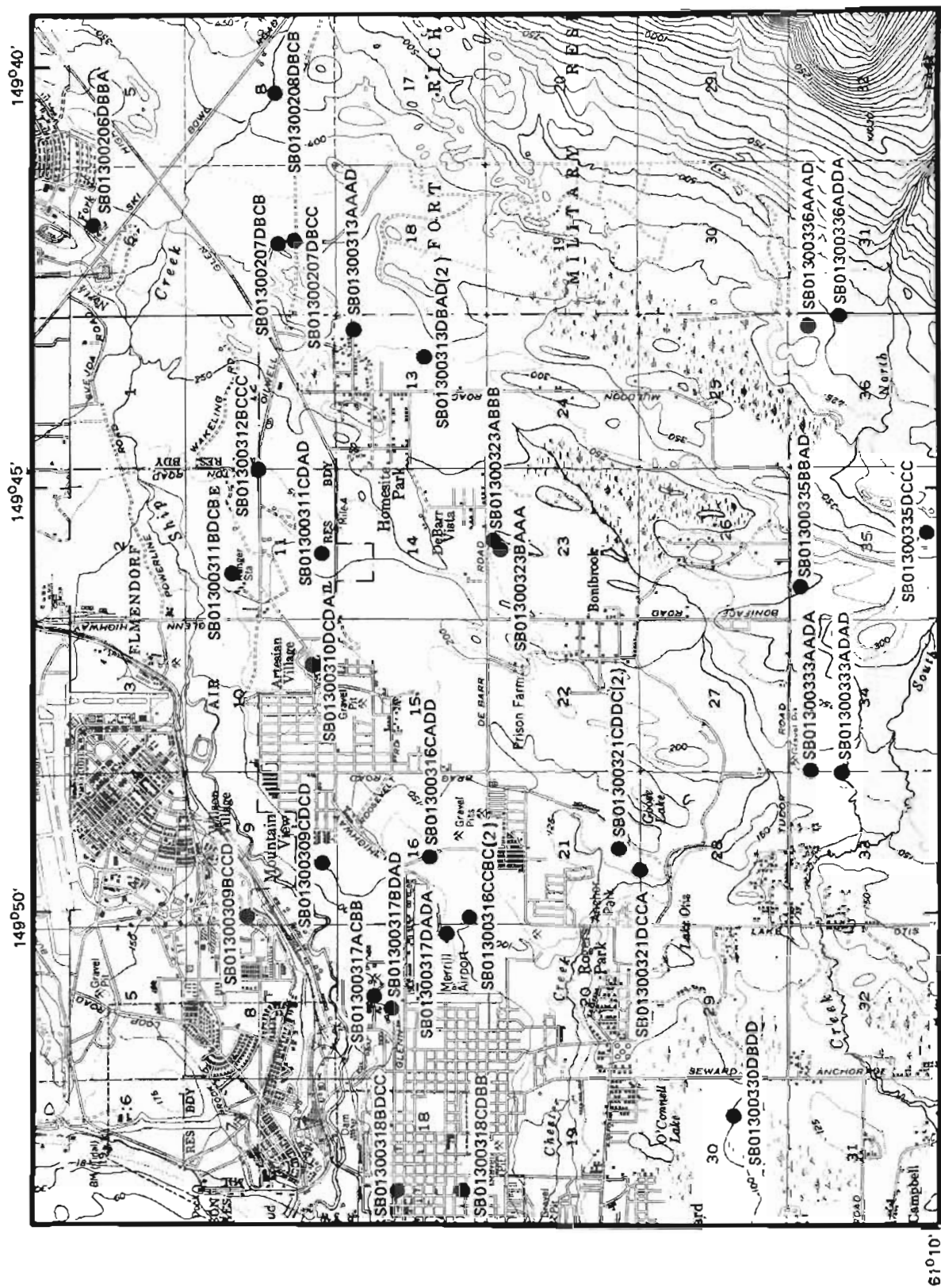


611659149572001. Local number, SB01400423CCCC1 001.  
LOCATION.—Lat 61°16'59", long 149°57'20", Hydrologic unit 19050002,  
3.5 mi. northeast of Point MacKenzie.  
Owner: Mat-Su Borough.  
AQUIFER.—Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.—Diameter 6 in, depth 398 ft, screened 379  
to 398 ft.  
INSTRUMENTATION.—Continuous strip-chart recorder.  
DATUM.—Altitude of land surface is 127 ft (determined from levels  
survey).  
PERIOD OF RECORD.—September 1981 to current year.  
EXTREMES FOR PERIOD OF RECORD.—Highest water level, 103.60 ft  
below land-surface datum, Nov. 11, 1981; lowest, 105.55 ft  
below land-surface datum, July 28, 1982.  
REMARKS.—Tide-effect on water levels is about 0.5 ft.

SB014004230001 001

WATER LEVEL, IN FT BELOW LSO





Location of wells on pages 118 - 151.

611444149415401. Local number, SB01300206DBBA1 004.

LOCATION.--Lat 61°14'41", Long 149°41'54", Hydrologic unit 19050002,  
Arctic Valley Road, Fort Richardson.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 670 ft, cased to 134 ft,  
backfilled with gravel to 134 ft and plugged, perforated 90 to  
120 ft and 130 to 134 ft.

INSTRUMENTATION.--Digital recorder -- 30-minute punch.

DATUM.--Altitude of land surface is 294 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--August 1954 to June 1962, September 1966 to  
current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 42.15 ft  
below land-surface datum, Oct. 28, 1960; lowest, 66.49 ft  
below land-surface datum, May 15, 1971.

REMARKS.--Water levels are affected by pumping of nearby wells.

611347149401601. Local number, SB01300208DBCB2 006.

LOCATION.--Lat 61°13'47", long 149°40'16", Hydrologic unit 19050002,  
near Ship Creek at Fort Richardson.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 190 ft, perforated 110  
to 116 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

DATUM.--Altitude of land surface is 370 ft (determined from topo-  
graphic map).

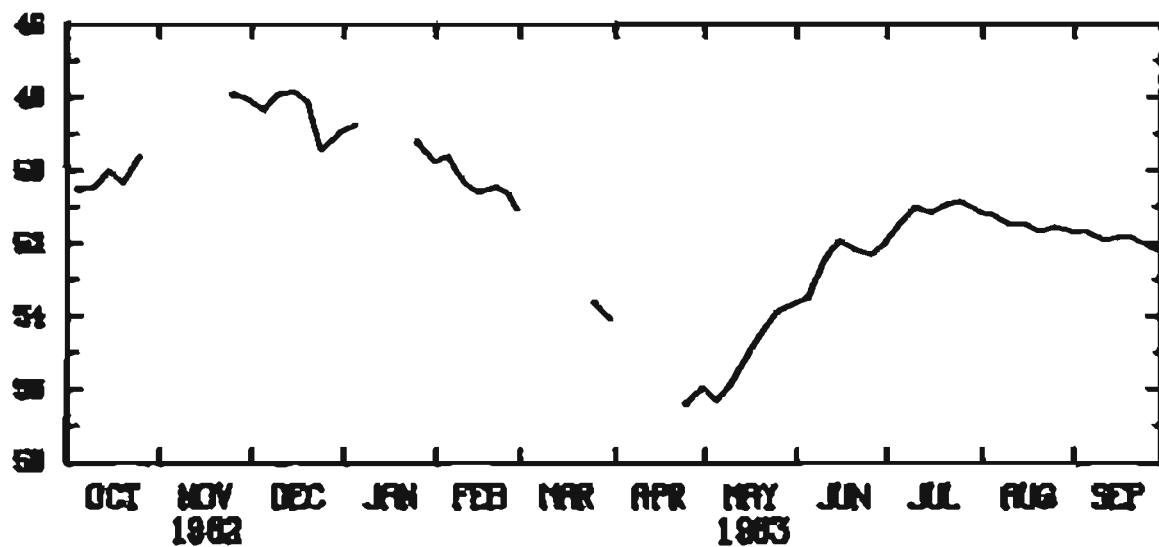
PERIOD OF RECORD.--1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 50.46 ft below  
land-surface datum, Sep. 20, 1975; lowest, 79.55 ft below land-  
surface datum, Apr. 15, 1979.

REMARKS.--Water levels were affected by ground-water recharge  
operations from 1973 through 1975.

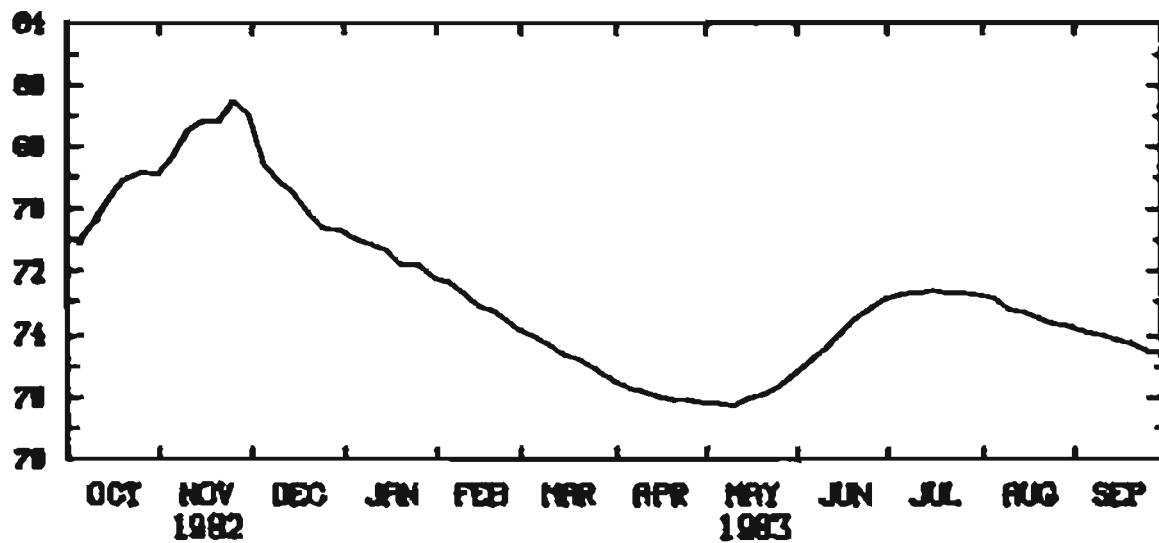
WATER LEVEL, IN FT BELOW LSD

SB01300206088R1 004



WATER LEVEL, IN FT BELOW LSD

SB0130020808082 006

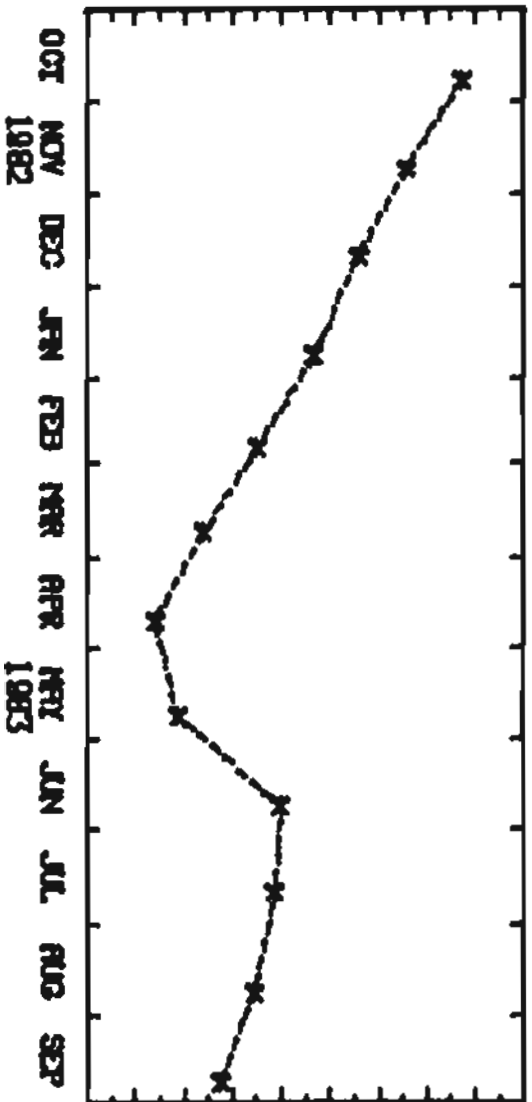


611345149420201. Local number, SB01300207DECB1 003.  
LOCATION.--Lat 61°13'45", long 149°42'02", Hydrologic unit 19050002,  
Oilwell Road, near water-treatment plant, Anchorage.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 128.5 ft, screened 109  
to 124 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 309 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1969 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 66.37 ft below  
land-surface datum, Nov. 26, 1982; lowest, 89.77 ft below land-  
surface datum, June 15, 1971.  
REMARKS.--Water levels are affected by pumping of nearby wells.

611344149420501. Local number, SB01300207DBCC1 005.  
LOCATION.--Lat 61°13'44", long 149°42'05", Hydrologic unit 19050002,  
near Oilwell Road, Anchorage.  
Owner: U.S. Geological Survey.  
AQUIFER.--Gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 2 in, depth 43 ft, screened 40 to  
43 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 307.2 ft (determined from levels  
survey).  
PERIOD OF RECORD.--September 1970 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.26 ft  
below land-surface datum, Sep. 19, 1975; lowest measured, 37.76 ft  
below land-surface datum, May 17, 1971.  
REMARKS.--Water levels were affected by ground-water recharge  
operations from 1973 through 1975.

WATER LEVEL, IN FT BELOW LSD

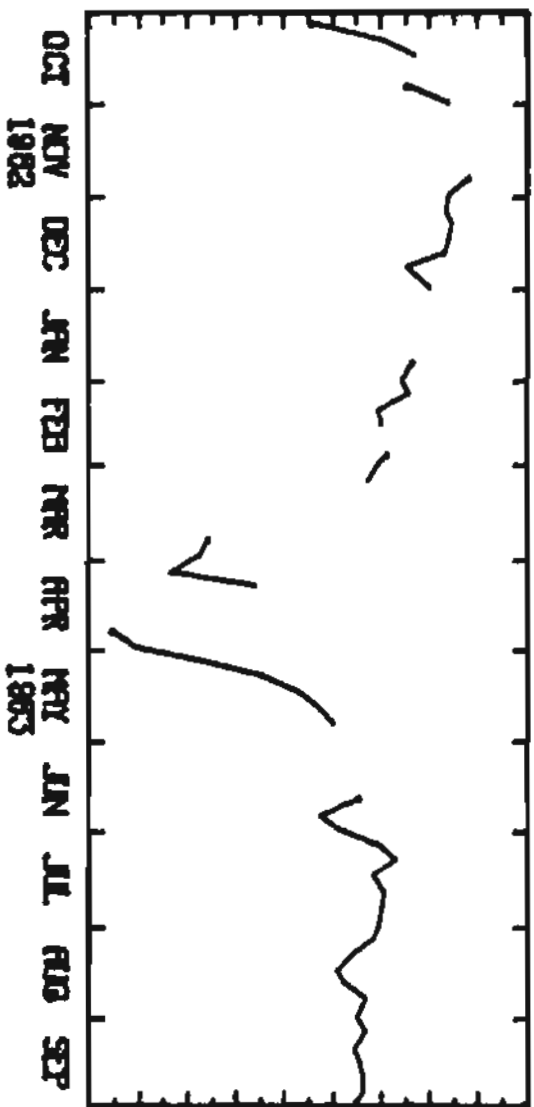
12 11 10 9 8 7 6 5 4 3 2 1 0



SB01300207DBCC1 005

WATER LEVEL, IN FT BELOW LSD

12 11 10 9 8 7 6 5 4 3 2 1 0



SB01300207DBCC1 003



611355149500201. Local number, SB01300309BCCD1 006.

LOCATION.—Lat 61°13'55", long 149°50'02", Hydrologic unit 19050002, near west power plant, Elmendorf AFB, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 336 ft, open end.

INSTRUMENTATION.—Continuous strip-chart recorder.

DATUM.—Altitude of land surface is 144 ft (determined from topographic map).

PERIOD OF RECORD.—1953, 1964, 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 40.21 ft below land-surface datum, May 26, 1953; lowest, 96.32 ft below land-surface datum, June 16, 1975.

REMARKS.—Water levels are affected by pumping of nearby wells.

611331149493001. Local number, SB01300309CDCD2 001.

LOCATION.—Lat 61°13'31", long 149°49'30", Hydrologic unit 19050002, near Municipality of Anchorage's public-water supply well number 4, Commercial Drive, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 370 ft, perforated 270 to 293 ft and 295 to 320 ft.

INSTRUMENTATION.—Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.—Altitude of land surface is 142 ft (determined from topographic map).

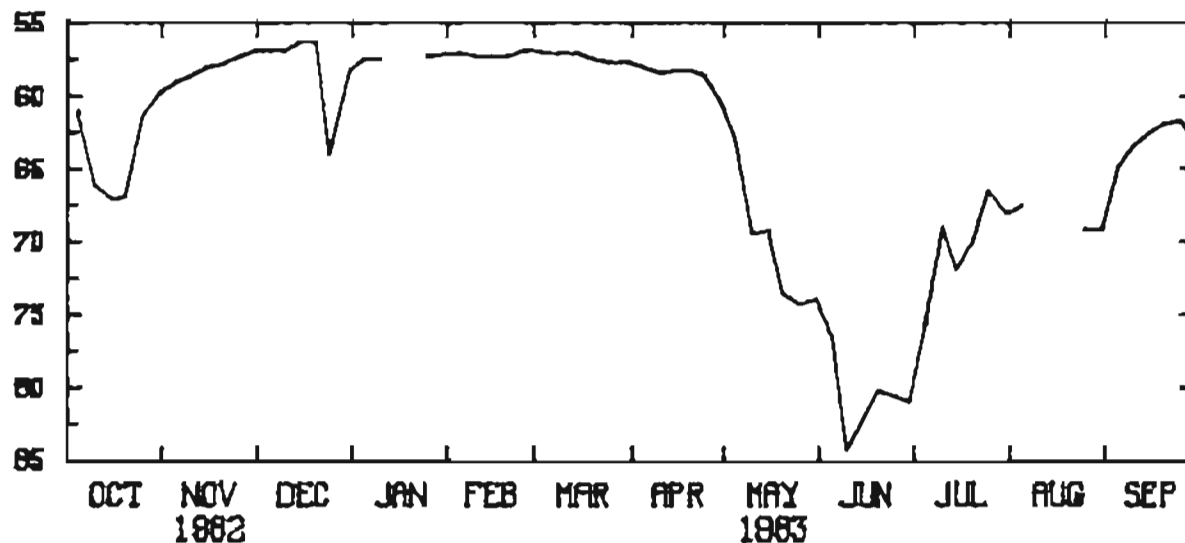
PERIOD OF RECORD.—1956 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 44.22 ft below land-surface datum, Nov. 26, 1957; lowest measured, 133.82 ft below land-surface datum, Apr. 25, 1972.

REMARKS.—Water levels are affected by pumping of nearby wells.

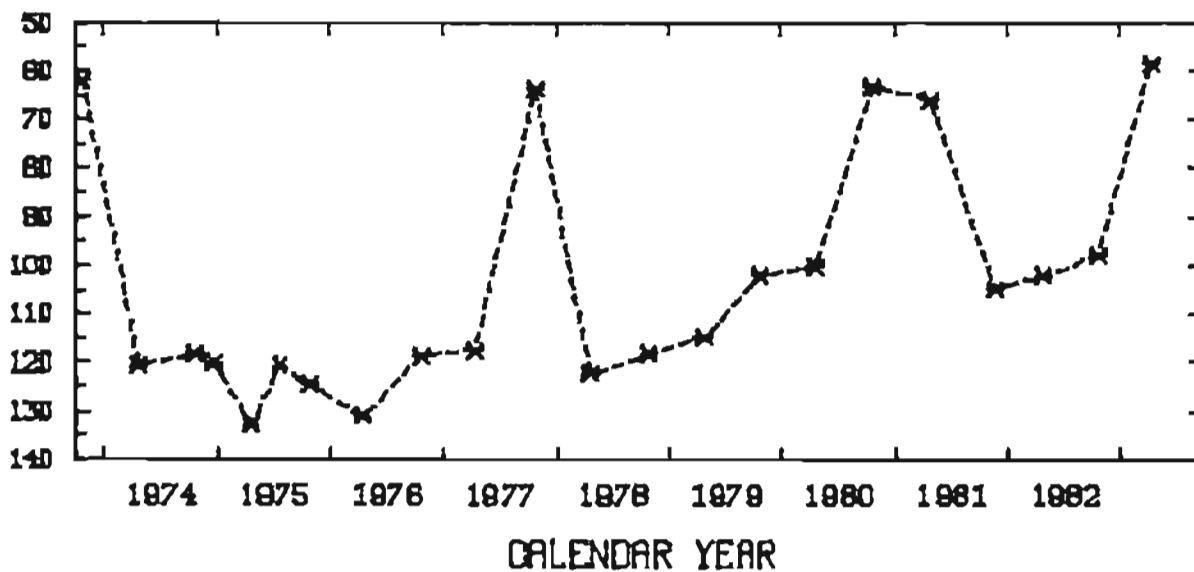
WATER LEVEL, IN FT BELOW LSD

SB01300309B0001 006



WATER LEVEL, IN FT BELOW LSD

SB01300309C0002 001



611400149460501. Local number, SB01300311BDCB2 001.

LOCATION.--Lat 61°14'00", long 149°46'05", Hydrologic unit 19050002, Oilwell Road, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 52 ft, perforated 49 to 52 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 197 ft (determined from topographic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.95 ft below land-surface datum, Oct. 22, 1980; lowest measured, 37.72 ft below land-surface datum, Apr. 22, 1971.

611357149444401. Local number, SB01300312BCCC1 001.

LOCATION.--Lat 61°13'57", long 149°44'44", Hydrologic unit 19050002, near Oilwell and Walton Roads, Fort Richardson, Anchorage.

Owner: U.S. Army, Fort Richardson.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 145 ft, perforated 145 to 146 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

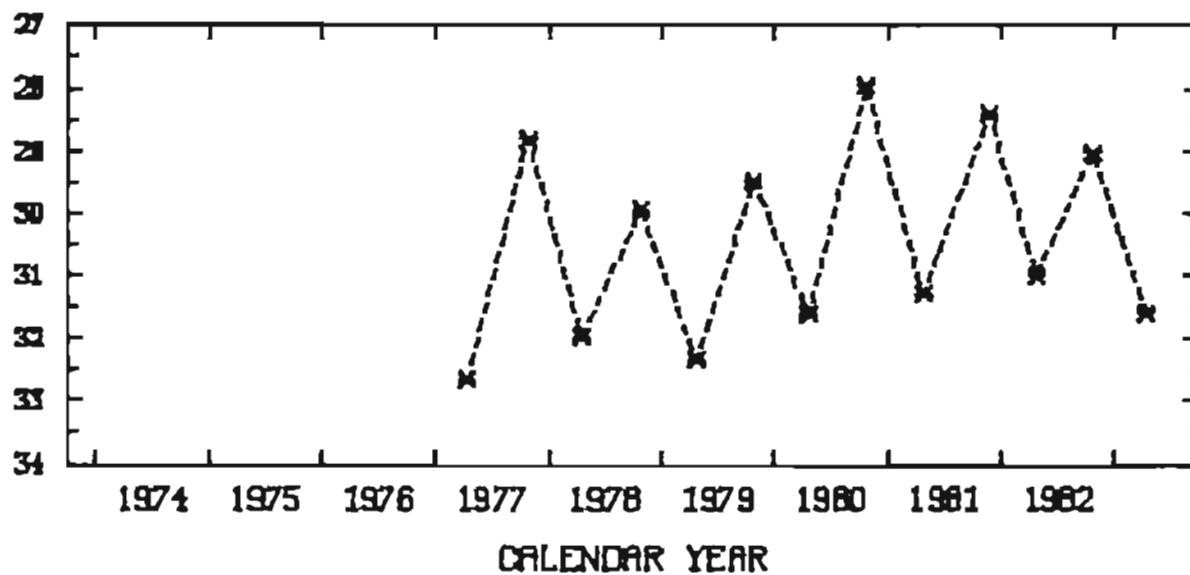
DATUM.--Altitude of land surface is 224 ft (determined from topographic map).

PERIOD OF RECORD.--1956 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.69 ft below land-surface datum, Oct. 28, 1960; lowest measured, 35.45 ft below land-surface datum, Mar. 25, 1971.

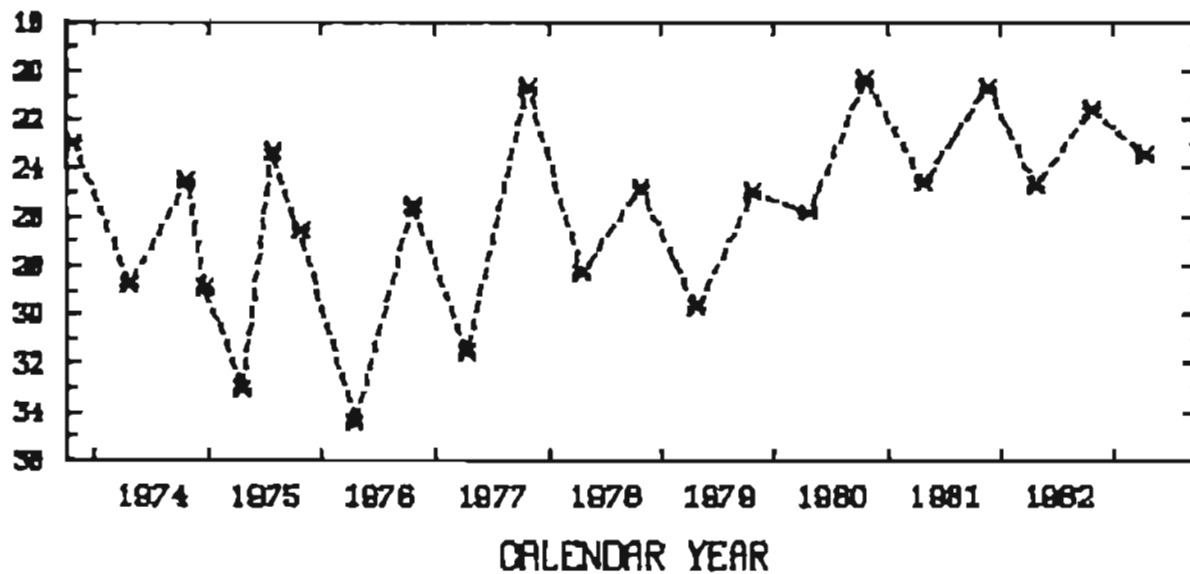
WATER LEVEL, IN FT BELOW LSD

SB01300311B0082 001



WATER LEVEL, IN FT BELOW LSD

SB01300312B0001 001

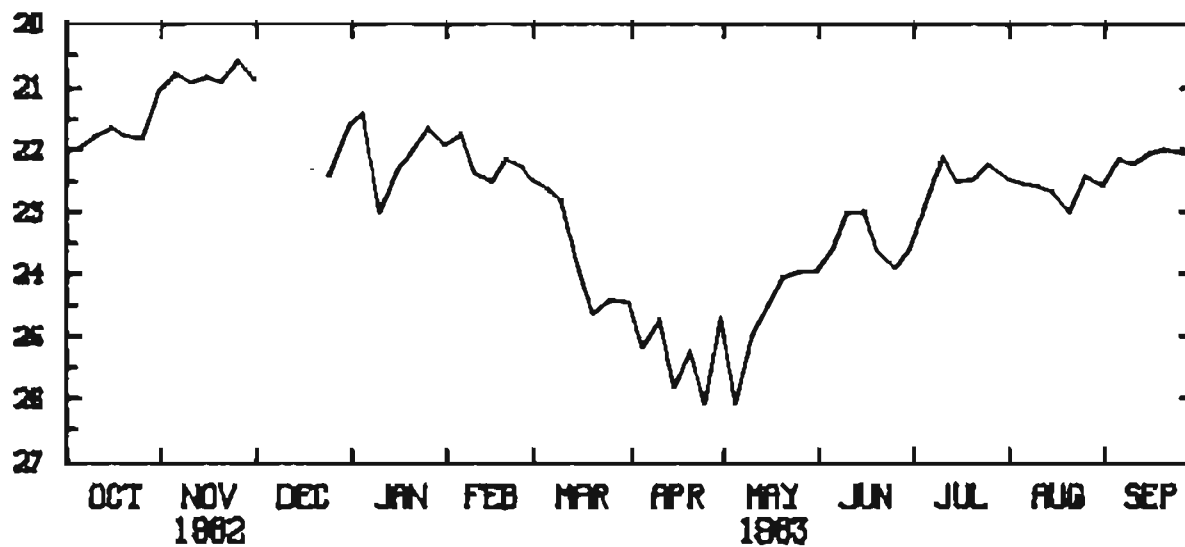


611336149454401. Local number, SB01300311CDAD1 003.  
LOCATION.--Lat 61°13'36", long 149°45'44", Hydrologic unit 19050002,  
near Glenn Highway and Boniface Parkway, Anchorage.  
Owner: U.S. Air Force.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 187 ft, cased to 187 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 210 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--September 1959 to October 1962, September 1966 to  
current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.88 ft  
below land-surface datum, Oct. 28, 1960; lowest measured, 34.77 ft  
below land-surface datum, May 14 and 18, 1971.  
REMARKS.--Water levels are affected by pumping of wells in the  
Anchorage area.

611335149470401. Local number, SB01300310DCDA1 002.  
LOCATION.--Lat 61°13'35", long 149°47'04", Hydrologic unit 19050002,  
near Mountain View Drive between McCarrey Street and Boniface  
Parkway, Elmendorf Air Force Base, Anchorage.  
Owner: U.S. Air Force, Elmendorf.  
AQUIFER.--Unknown deposits of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 159.5 ft.  
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 180 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1961 to 1970, 1972 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over  
top of casing (1.6 ft above land-surface datum), Oct. 3, 1961  
and Sep. 26, 1962; lowest measured, 14.39 ft below land-surface  
datum, Apr. 1, 1964.

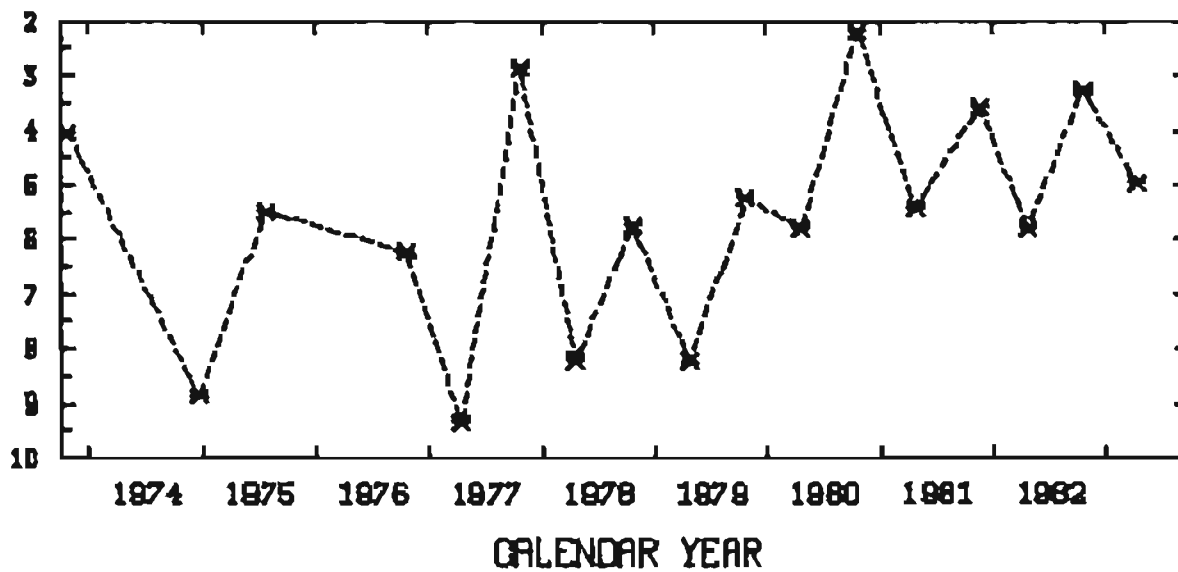
WATER LEVEL, IN FT BELOW LSD

SB013003110DAD1 003



WATER LEVEL, IN FT BELOW LSD

SB013003100CDA1 002



611323149430103. Local number, SB01300313AAAD3 044.

LOCATION.—Lat 61°13'23", Long 149°43'01", Hydrologic unit 19050002,  
near Peck Avenue and North Eklutna Street, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 2 in, depth 30 ft, perforated 27 to  
30 ft.

INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.

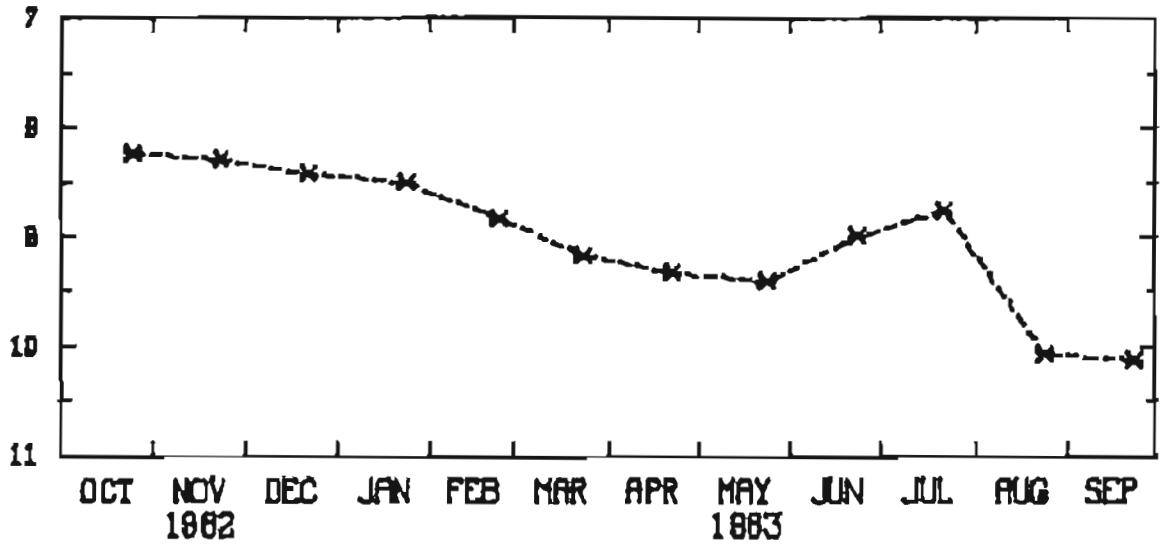
DATUM.—Altitude of land surface is 272 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.—March 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 2.98 ft  
below land-surface datum, Oct. 28, 1980; lowest measured, 10.13 ft  
below land-surface datum, Sep. 23, 1983.

SB01300313AAP03 044

WATER LEVEL, IN FT BELOW LSO





611259149432901. Local number, SB01300313DBAD1 045.

LOCATION.--Lat 61°12'59", long 149°43'29", Hydrologic unit 19050002, near Rangeview Trailer Court, near East 6th Avenue and North Valley Road, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 30 ft, perforated 27 to 30 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 260 ft (determined from topographic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.09 ft below land-surface datum, Sep. 19, 1975; lowest measured, 15.41 ft below land-surface datum, June 25, 1971.

REMARKS.--Well responds sluggishly to water level changes.

611259149432902. Local number, SB01300313DBAD2 045.

LOCATION.--Lat 61°12'59", long 149°43'29", Hydrologic unit 19050002, near Rangeview Trailer Court, near East 6th Avenue and Valley Street, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Silty gravel of the Quaternary System.

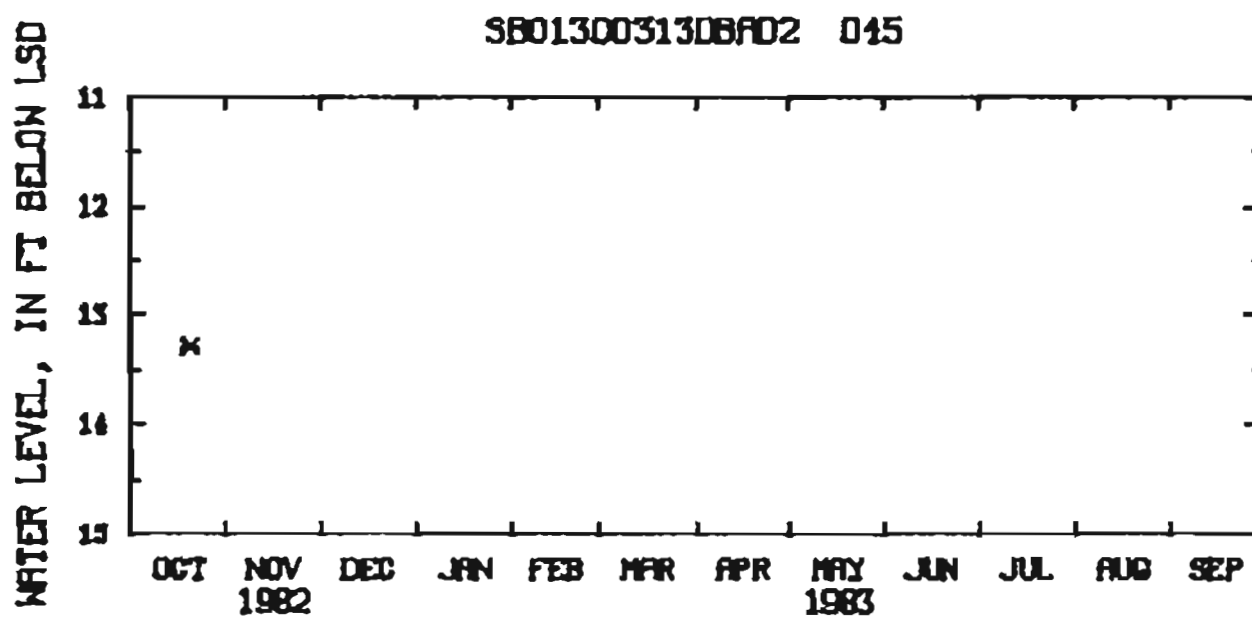
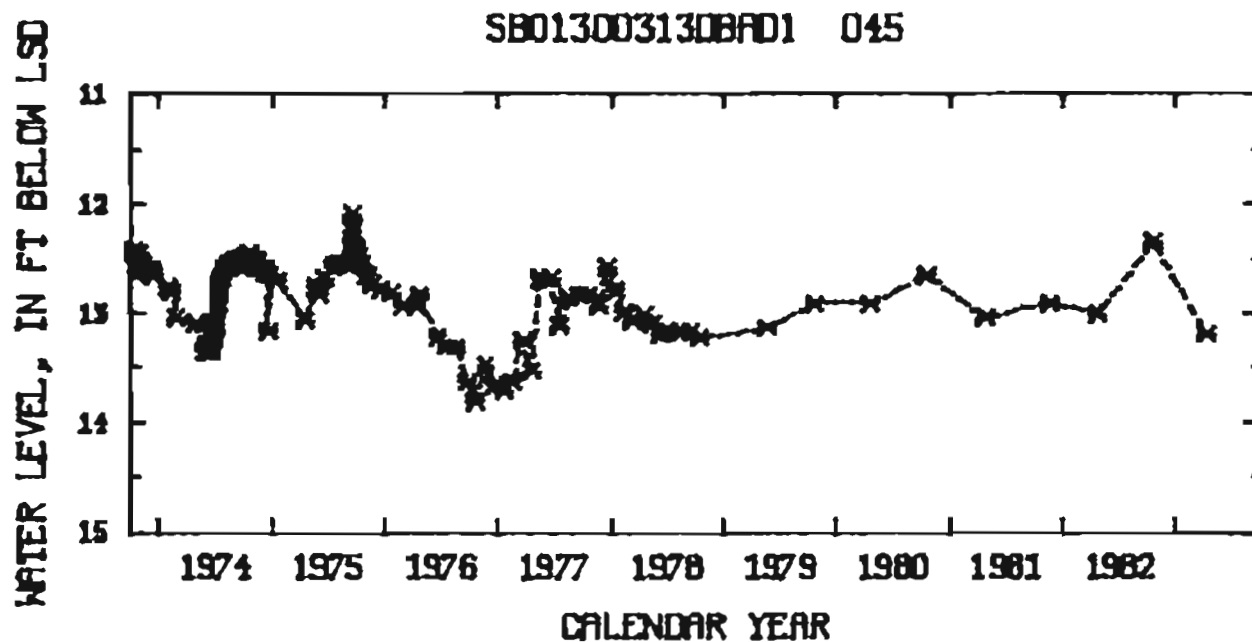
WELL CHARACTERISTICS.--Diameter 2 in, depth 31 ft, perforated 28 to 31 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 260 ft (determined from topographic map).

PERIOD OF RECORD.--1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.29 ft below land-surface datum, Jan. 19, 1978; lowest measured, 13.36 ft below land-surface datum, Nov. 23, 1976.



611243149500701. Local number, SB01300316CCBC1 006.

LOCATION.--Lat 61°12'43", long 149°50'07", Hydrologic unit 19050002, Merrill Field Landfill, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 95 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 101 ft (determined from topographic map).

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.79 ft below land-surface datum, Nov. 21, 1980; lowest measured, 61.89 ft below land-surface datum, Apr. 28-29, 1976.

611243149500703. Local number, SB01300316CCBC3 006.

LOCATION.--Lat 61°12'43", long 149°50'07", Hydrologic unit 19050002, Merrill Field Landfill, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 17 ft, screened 13 to 17 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

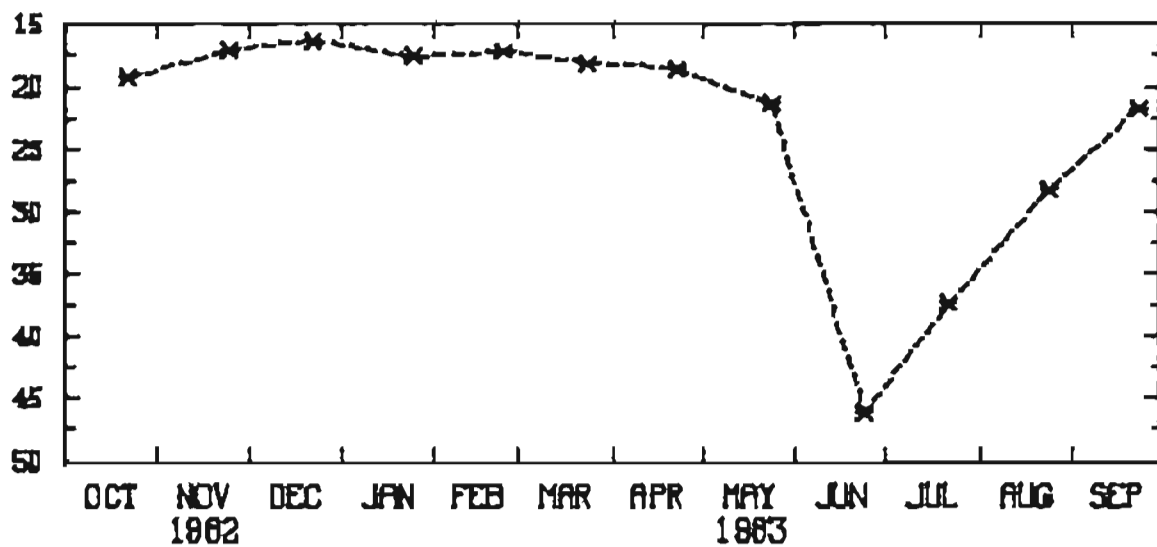
DATUM.--Altitude of land surface is 102 ft (determined from topographic map).

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.76 ft below land-surface datum, May 3-4, 1975; lowest measured, 10.27 ft below land-surface datum, Oct. 22, 1980.

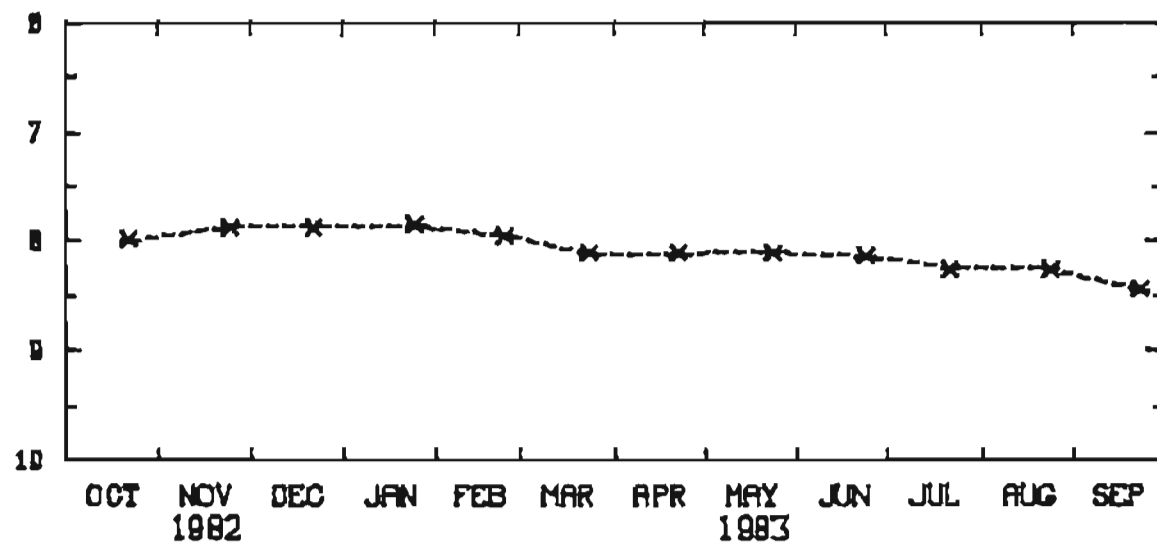
WATER LEVEL, IN FT BELOW LSD

SB0130031600BC1 006



WATER LEVEL, IN FT BELOW LSD

SB0130031600BC3 006



611252149491801. Local number, SB01300316CADD1 001.

LOCATION.--Lat 61°12'52", long 149°49'18", Hydrologic unit 19050002,  
Municipality of Anchorage public-supply well number 1, near  
Merrill Field Drive and Airport Heights Road, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 8 in, depth 470 ft, perforated 165  
to 180 ft, 190 to 200 ft, and 269 to 274 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 117 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1956 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.14 ft  
above land-surface datum, Nov. 26, 1957; lowest measured, 119.35 ft  
below land-surface datum, Apr. 19, 1976.

REMARKS.--Water levels are affected by pumping of nearby wells.

611254149501301. Local number, SB01300317DADA1 012.

LOCATION.--Lat 61°12'54", long 149°50'13", Hydrologic unit 19050002,  
at Merrill Field, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 305 ft, open end.

INSTRUMENTATION.--Continuous strip-chart recorder.

DATUM.--Altitude of land surface is 129 ft (determined from topo-  
graphic map).

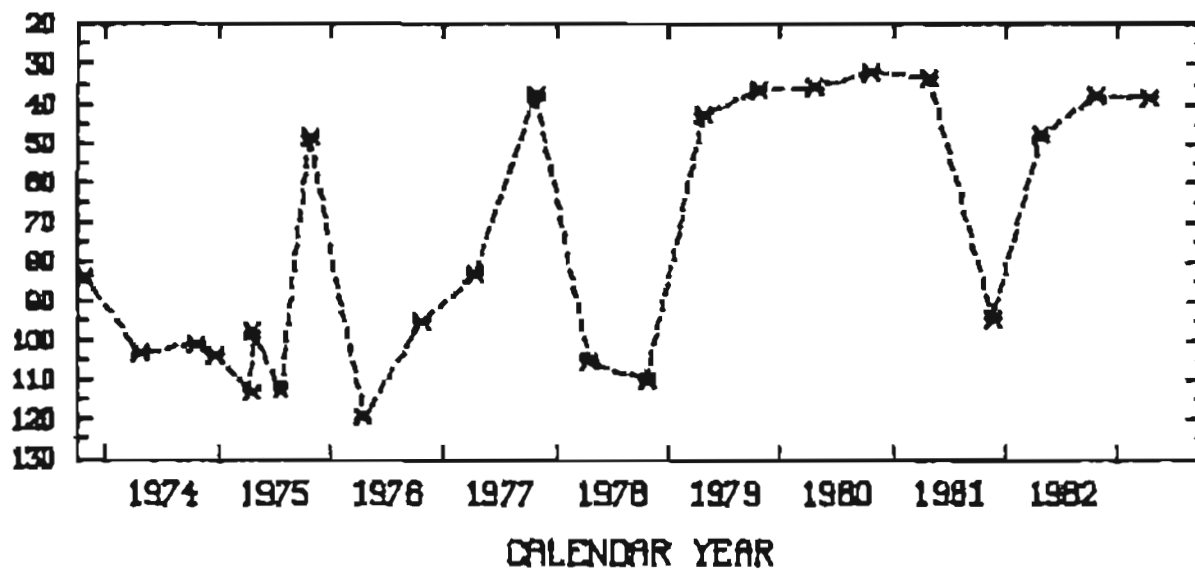
PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 37.24 ft below  
land-surface datum, Dec. 29, 1969; lowest, 91.95 ft below land-  
surface datum, June 16, 1975.

REMARKS.--Water levels are affected by pumping of nearby wells.

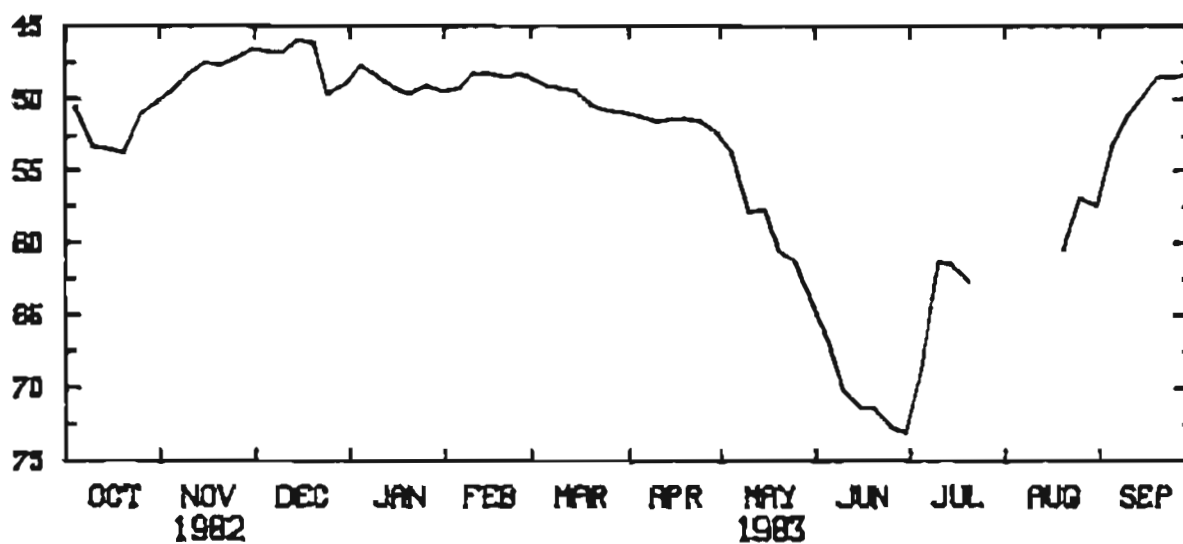
WATER LEVEL, IN FT BELOW LSD

SB01300316CADD1 001



WATER LEVEL, IN FT BELOW LSD

SB01300317DADA1 012



611313149510401. Local number, SB01300317ACBB1 001.

LOCATION.--Lat 61°13'13", long 149°51'04", Hydrologic unit 19050002, near Municipality of Anchorage's public water-supply well number 3, East 3rd Avenue near Concrete Street, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 8 in, depth 142 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 128 ft (determined from topographic map).

PERIOD OF RECORD.--1957 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.80 ft below land-surface datum, Apr. 24, 1981; lowest measured, 132.81 ft below land-surface datum, Apr. 19, 1976.

REMARKS.--Water levels are affected by pumping of nearby wells.

611311149510401. Local number, SB01300317BDAD1 003.

LOCATION.--Lat 61°13'11", long 149°51'04", Hydrologic unit 19050002, near Municipality of Anchorage's public water-supply well number 3, East 3rd Avenue and Concrete Street, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 8 in, depth 230 ft, slotted 162 to 182 ft and 190 to 201 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 129.3 ft (determined by levels survey).

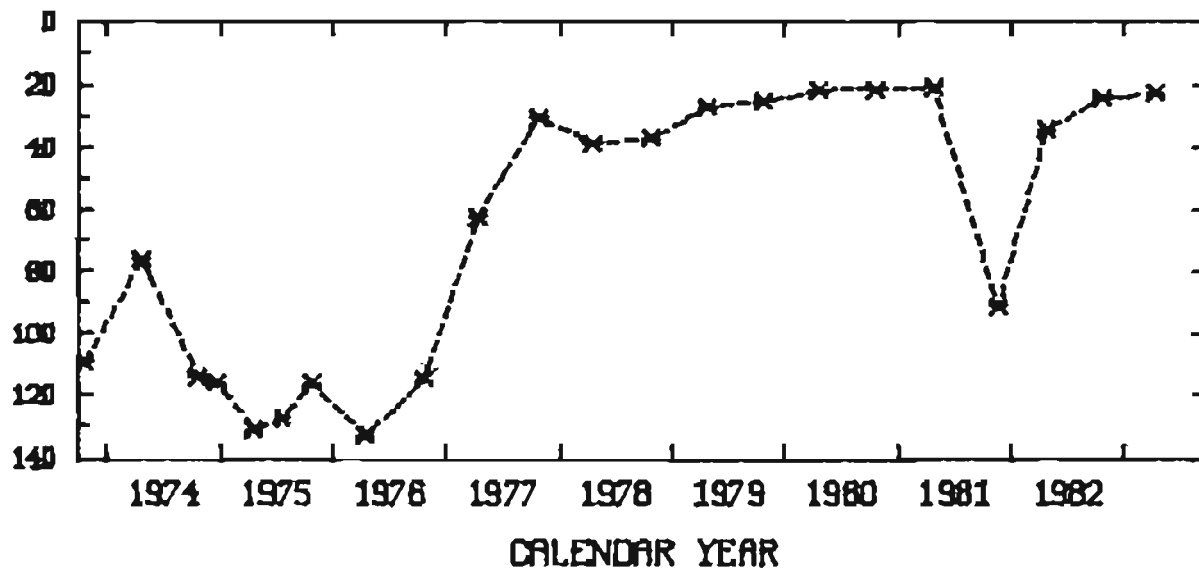
PERIOD OF RECORD.--October 1956 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.88 ft below land-surface datum, Nov. 29, 1957; lowest measured, 128.17 ft below land-surface datum, Apr. 19, 1976.

REMARKS.--Water levels are affected by pumping of nearby wells. Datum was established prior to the 1964 earthquake; no adjustments have been determined.

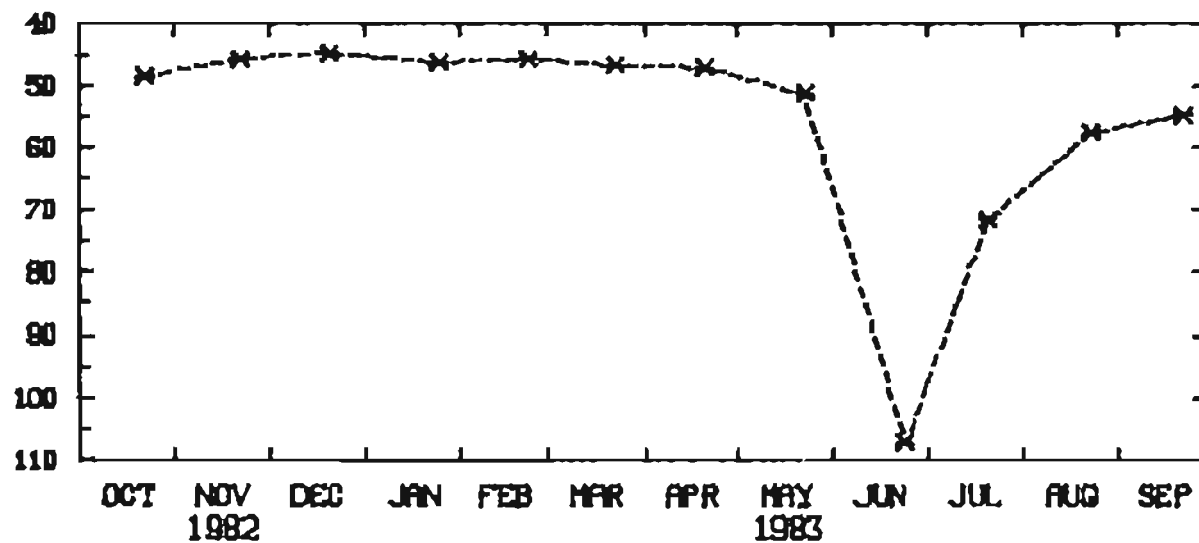
WATER LEVEL, IN FT BELOW LSD

SB01300317ACB81 001



WATER LEVEL, IN FT BELOW LSD

SB01300317BOAD1 003





611305149531401. Local number, SB01300318BDCC1 008.

LOCATION.--Lat 61°13'05", long 149°53'14", Hydrologic unit 19050002, 6th and D Streets, Anchorage.

Owner: J C Penney

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 10 in, depth 190 ft, screened 185 to 190 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 103 ft (determined from topographic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.90 ft below land-surface datum, Apr. 22, 1980; lowest measured, 90.63 ft below land-surface datum, July 9, 1976.

REMARKS.--Water levels are affected by pumping of nearby wells.

611248149531201. Local number, SB01300318CDBB1 009.

LOCATION.--Lat 61°12'48", long 149°53'12", Hydrologic unit 19050002, Anchorage Park Strip, near 10th and D Streets, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 28 ft, screened 25 to 28 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

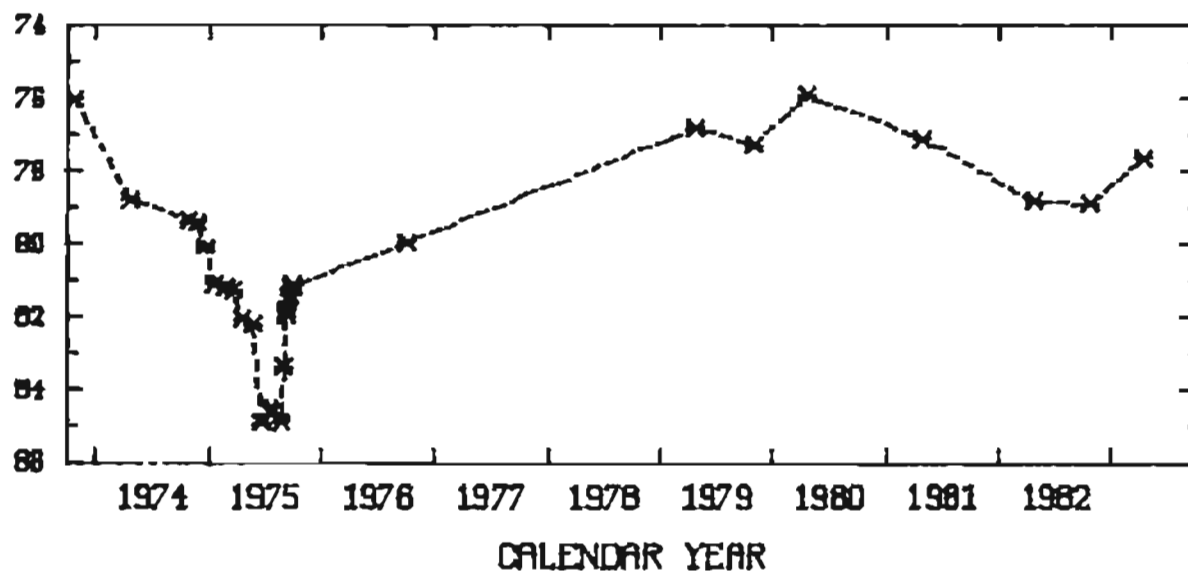
DATUM.--Altitude of land surface is 102 ft (determined from topographic map).

PERIOD OF RECORD.--1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.48 ft below land-surface datum, Oct. 21, 1982; lowest measured, 19.88 ft below land-surface datum, Oct. 24, 1978.

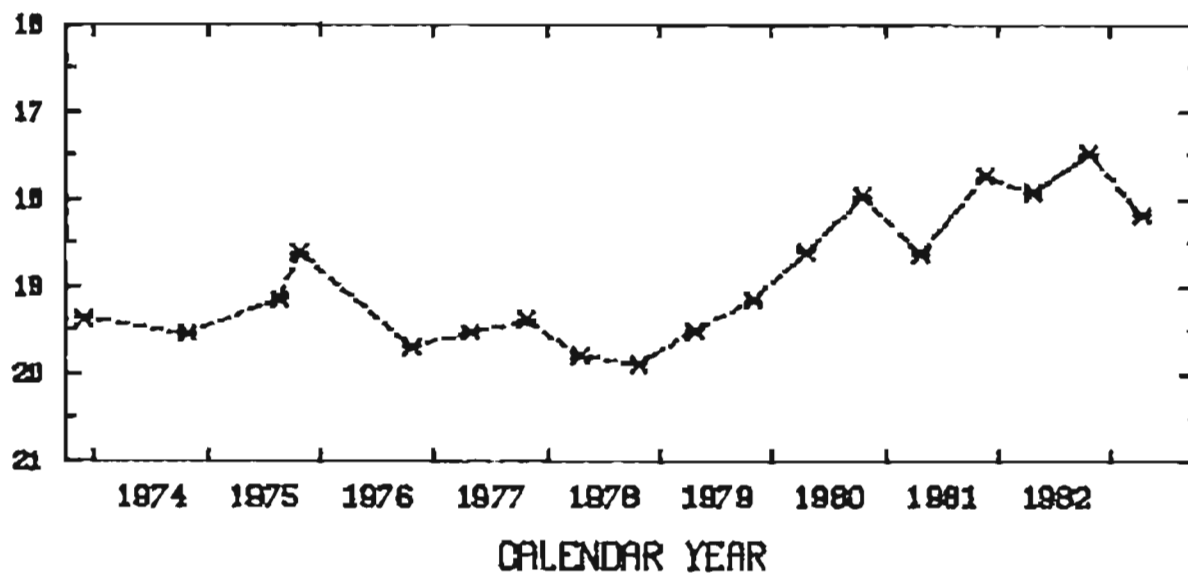
WATER LEVEL, IN FT BELOW LSD

SB01300318B0CC1 008



WATER LEVEL, IN FT BELOW LSD

SB01300318C0BB1 009



611236149453701. Local number, SB01300323ABBB1 013.

LOCATION.--Lat 61°12'36", long 149°45'37", Hydrologic unit 19050002,  
Nunaka Valley Park, near Debarr Road and Atkinson Drive, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 20 ft, perforated 17 to  
20 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 213 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.14 ft  
below land-surface datum, Oct. 22, 1971; lowest measured, 13.41 ft  
below land-surface datum, July 23, 1971.

611235149454001. Local number, SB01300323BAAA1 001.

LOCATION.--Lat 61°12'34", long 149°45'43", Hydrologic unit 19050002,  
Nunaka Valley Park, near Debarr Road and Atkinson Drive, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 10 in, depth 150 ft, screened 147 to  
150 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

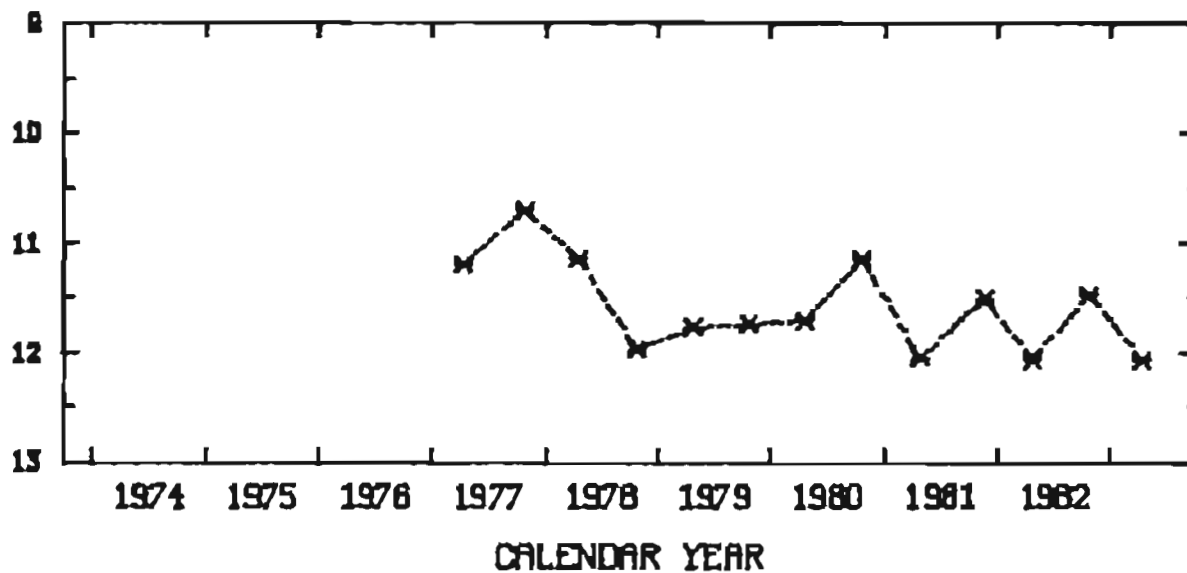
DATUM.--Altitude of land surface is 216 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1959 to 1969, 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.17 ft  
below land-surface datum, Oct. 3, 1961; lowest, 54.70 ft below  
land-surface datum, Mar. 24, 1979.

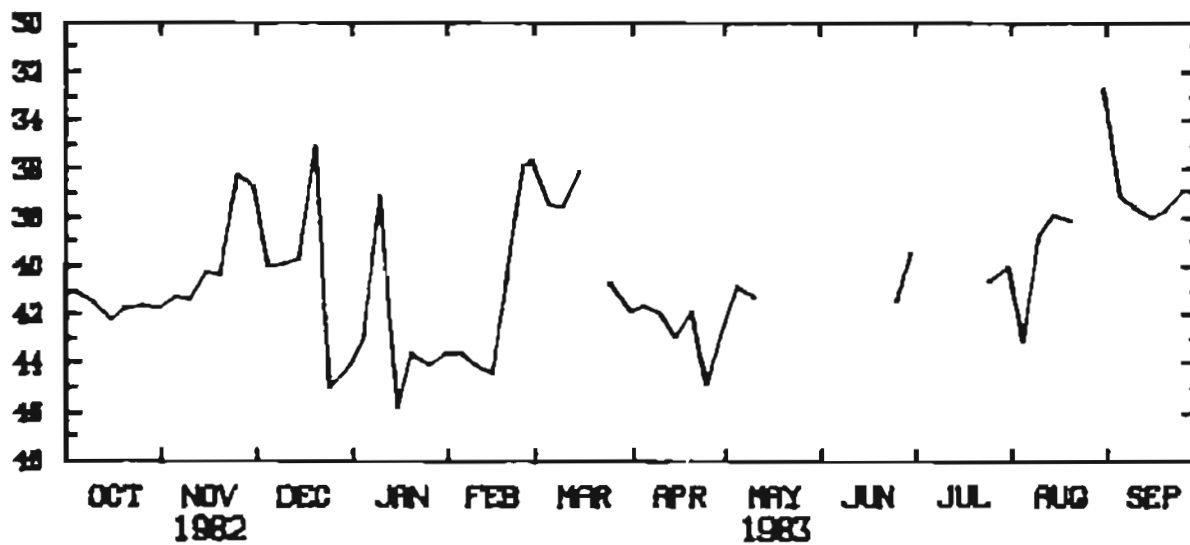
WATER LEVEL, IN FT BELOW LSD

SB01300323ABBB1 013



WATER LEVEL, IN FT BELOW LSD

SB01300323BAAA1 001



611146149492301. Local number, SB01300321CDDC1 001.

LOCATION.--Lat 61°11'46", long 149°49'23", Hydrologic unit 19050002, near Municipality of Anchorage's public water-supply well number 8, in Goose Lake Recreational Area, near East Northern Lights Boulevard and UAA Drive, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 166 ft, screened 163 to 166 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 140 ft (determined from topographic map).

PERIOD OF RECORD.--1964 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.11 ft below land-surface datum, Oct. 21, 1969; lowest measured, 69.28 ft below land-surface datum, Apr. 22, 1975.

REMARKS.--Water levels are affected by pumping of nearby wells.

611146149492303. Local number, SB01300321CDDC3 001.

LOCATION.--Lat 61°11'46", long 149°49'23", Hydrologic unit 19050002, near Municipality of Anchorage's public water-supply well number 8, in Goose Lake Recreational Area, near East Northern Lights Boulevard and UAA Drive, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 21 ft, screened 18 to 21 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 140 ft (determined from topographic map).

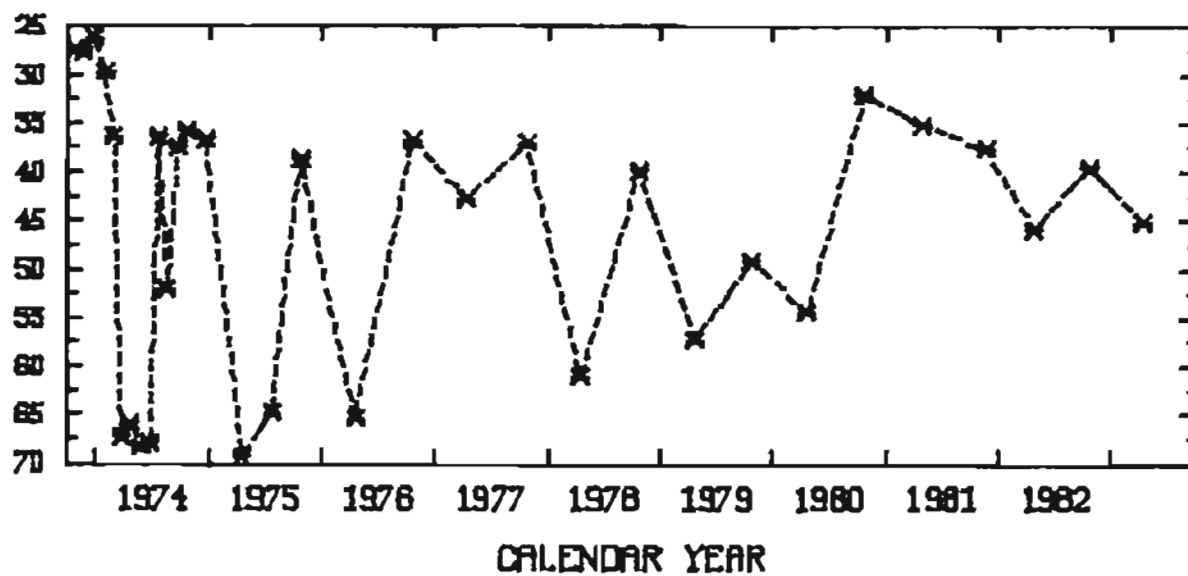
PERIOD OF RECORD.--1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.27 ft below land-surface datum, July 23, 1973; lowest measured, 12.59 ft below land-surface datum, Apr. 22, 1971.

REMARKS.--Water levels are affected by pumping of nearby wells.

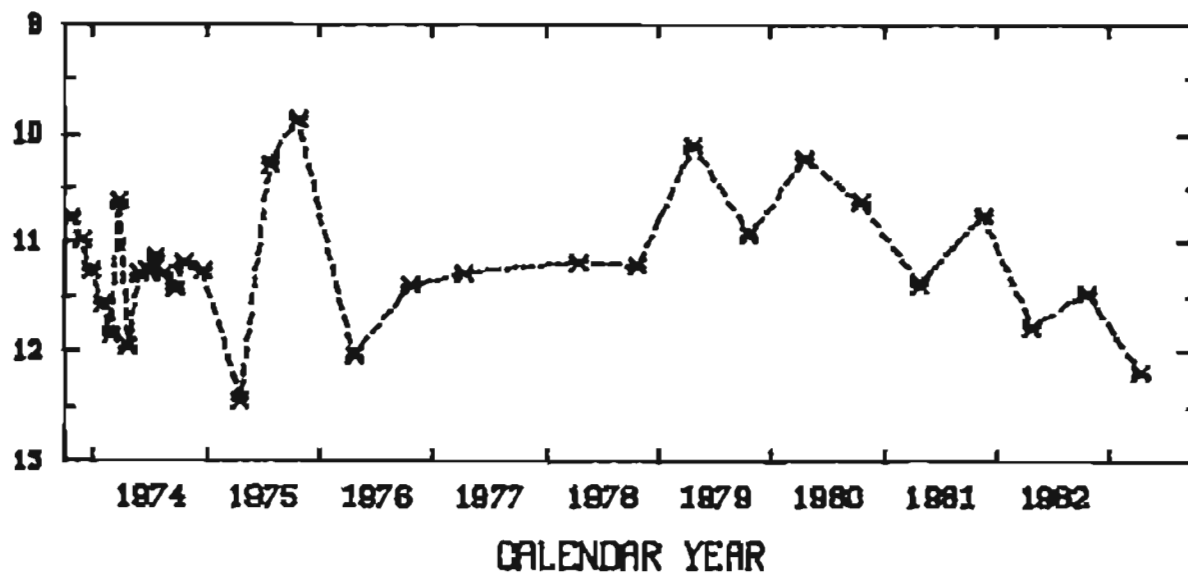
WATER LEVEL, IN FT BELOW LSD

SB01300321CDDC1 001



WATER LEVEL, IN FT BELOW LSD

SB01300321CDDC3 001



611150149490501. Local number, SB01300321DCCA1 009.

LOCATION.—Lat 61°11'50", long 149°49'05", Hydrologic unit 19050002, Goose Lake Recreational Area, near East Northern Lights Boulevard and UAA Drive, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.—Sandy gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 2 in, depth 28 ft, screened 25 to 28 ft.

INSTRUMENTATION.—Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.—Altitude of land surface is 145 ft (determined from topographic map).

PERIOD OF RECORD.—1969 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 15.86 ft below land-surface datum, Apr. 26, 1979; lowest measured, 23.04 ft below land-surface datum, Apr. 22, 1971.

611106149522801. Local number, SB01300330DBDD1 030.

LOCATION.—Lat 61°11'06", long 149°52'28", Hydrologic unit 19050002, near East 39th Avenue and Denali Street, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.—Unknown deposits of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 261 ft.

INSTRUMENTATION.—Continuous strip-chart recorder.

DATUM.—Altitude of land surface is 108 ft (determined from topographic map).

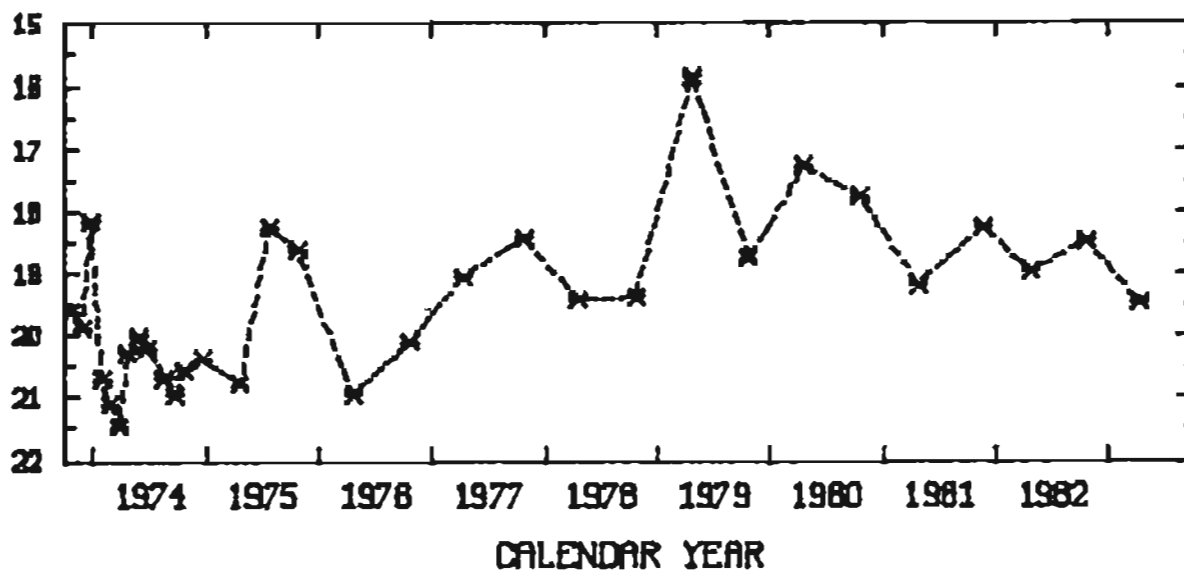
PERIOD OF RECORD.—1974 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 2.51 ft above land-surface datum, Sep. 24-25, 1976; lowest, 48.11 ft below land-surface datum, July 21, 1982.

REMARKS.—Water levels are affected by nearby pumping.

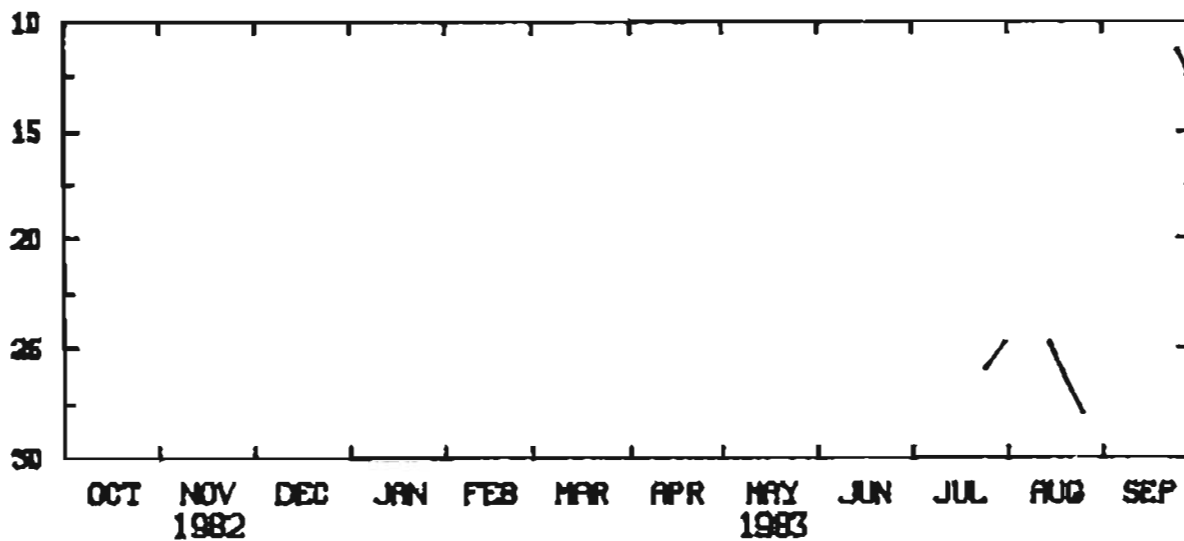
WATER LEVEL, IN FT BELOW LSD

SB01300321DCGA1 009



WATER LEVEL, IN FT BELOW LSD

SB01300330DBDD1 030





611046149482402. Local number, SB01300333AADA2 023.

LOCATION.—Lat 61°10'46", long 149°48'24", Hydrologic unit 19050002, near Municipal Animal Shelter, 3600 Tudor Road, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.—Unknown deposits of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 40 ft.

INSTRUMENTATION.—Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.—Altitude of land surface is 171 ft (determined from topographic map).

PERIOD OF RECORD.—1977 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 4.05 ft below land-surface datum, Oct. 22, 1980; lowest measured, 9.40 ft below land-surface datum, Apr. 13, 1983.

611036149482201. Local number, SB01300333ADAD1 027.

LOCATION.—Lat 61°10'36", long 149°48'22", Hydrologic unit 19050002, near Municipal Animal Shelter, 3600 Tudor Road, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 194 ft, screened 190 to 194 ft.

INSTRUMENTATION.—Continuous strip-chart recorder.

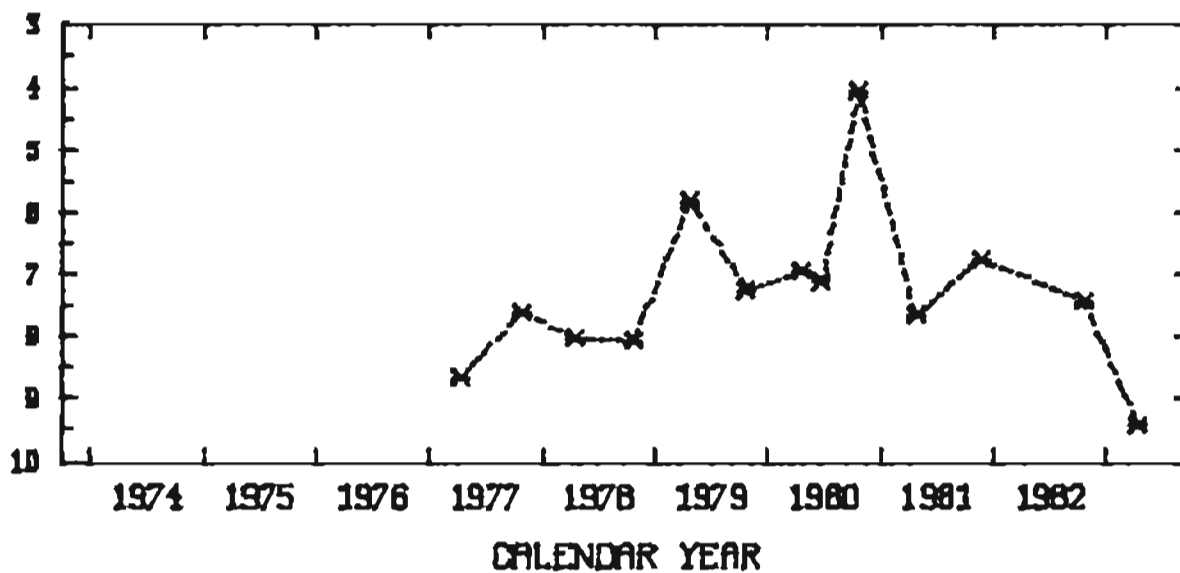
DATUM.—Altitude of land surface is 173 ft (determined from topographic map).

PERIOD OF RECORD.—1976 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level, 33.01 ft below land-surface datum, Jan. 25, 1981; lowest, 59.76 ft below land-surface datum, June 28-29, 1983.

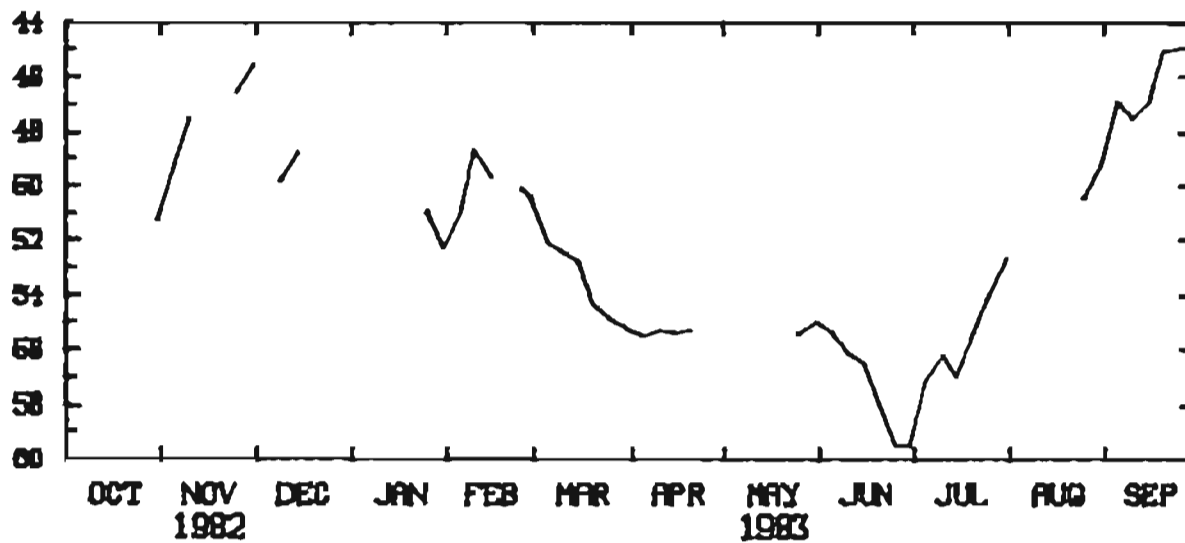
WATER LEVEL, IN FT BELOW LSD

SB01300333AADA2 023



WATER LEVEL, IN FT BELOW LSD

SB01300333ADAD1 027



611048149461101. Local number, SB01300335BBAD1 004.

LOCATION.--Lat 61°10'48", long 149°46'11", Hydrologic unit 19050002, near Tudor Road and Boniface Parkway, Anchorage.

Owner: State of Alaska.

AQUIFER.--Gravelly sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 224 ft, screened 219 to 224 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 242 ft (determined from topographic map).

PERIOD OF RECORD.--1967 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.39 ft below land-surface datum, Sep. 20, 1968; lowest measured, 78.76 ft below land-surface datum, Apr. 13, 1983.

611002149453802. Local number, SR01300335DCCC2 005.

LOCATION.--Lat 61°10'02", long 149°45'38", Hydrologic unit 19050002, Stuckagain Heights Road, near South Fork Campbell Creek, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 48 ft, screened 45 to 48 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

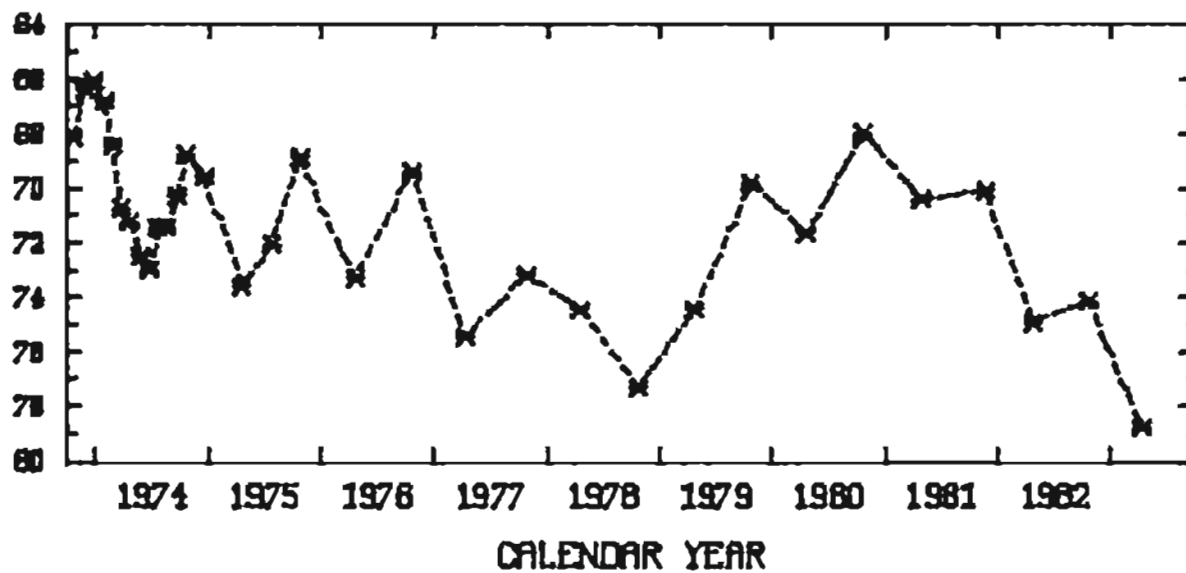
DATUM.--Altitude of land surface is 286 ft (determined from topographic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.26 ft below land-surface datum, May 24, 1973; lowest measured, 11.64 ft below land-surface datum, Mar. 24, 1975.

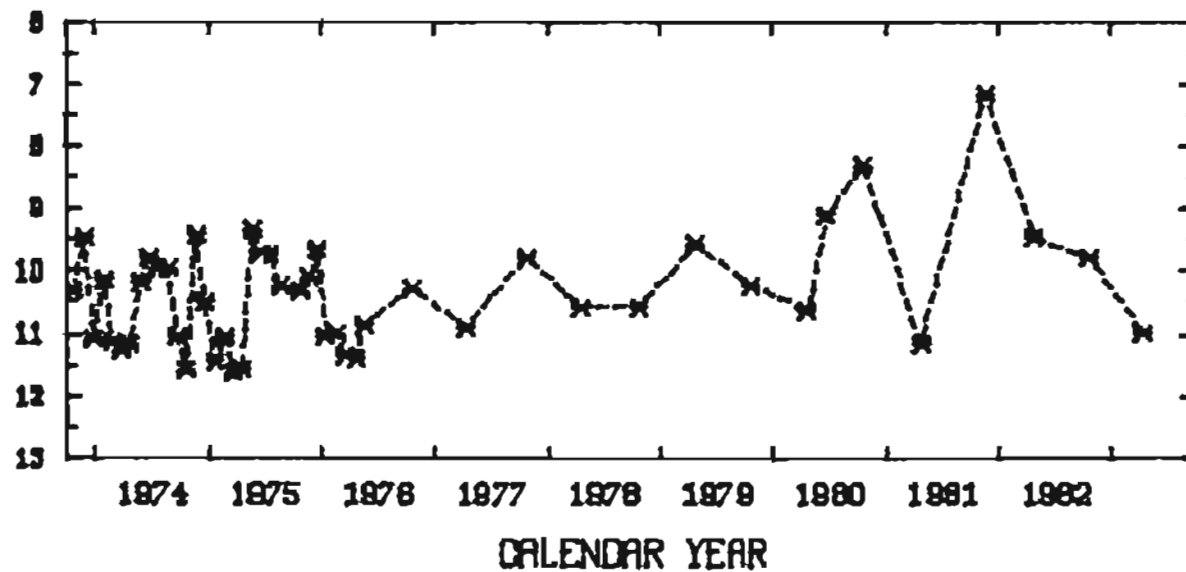
WATER LEVEL, IN FT BELOW LSD

SB01300335BBAD1 004



WATER LEVEL, IN FT BELOW LSD

SB01300335DCCC2 005



611047149430001. Local number, SB01300336AAAD1 010.

LOCATION.--Lat 61°10'47", long 149°43'00", Hydrologic unit 19050002, near Tudor Road and Muldoon Road, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Clay, sand, and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 151 ft, perforated 75 to 78 ft, open hole 101 to 151 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

DATUM.--Altitude of land surface is 385 ft (determined from topographic map).

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.21 ft below land-surface datum, Nov. 15, 1977; lowest, 30.12 ft below land-surface datum, Sep. 20, 1976.

611033149430101. Local number, SB01300336ADDA1 001.

LOCATION.--Lat 61°10'33", long 149°43'01", Hydrologic unit 19050002, 0.5 mi southeast of intersection of Tudor Road and Muldoon Road, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 112 ft, perforated 61 to 64 ft and 73 to 76 ft, screened 76 to 90 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 414 ft (determined from topographic map).

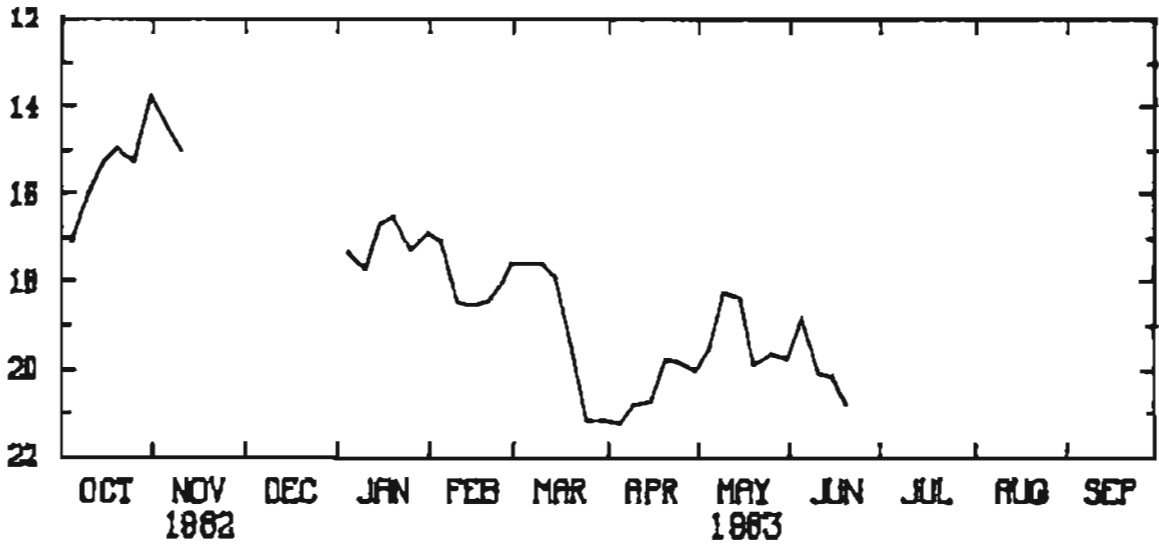
PERIOD OF RECORD.--1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.29 ft below land-surface datum, Nov. 10, 1972; lowest measured, 69.43 ft below land-surface datum, Jan. 14, 1974.

REMARKS.--Water levels are affected by pumping of nearby wells.

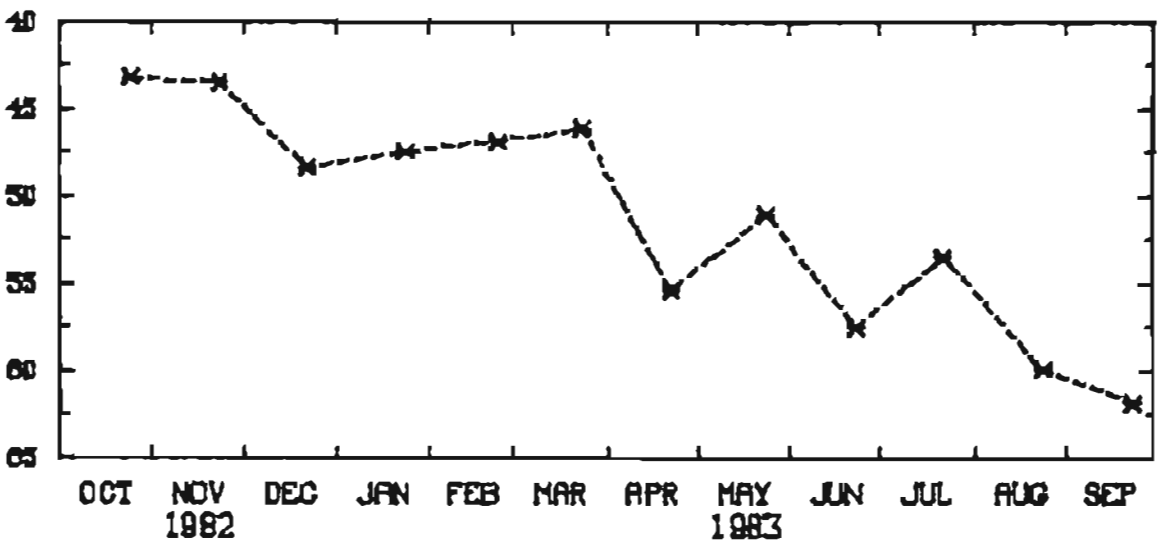
WATER LEVEL, IN FT BELOW LSD

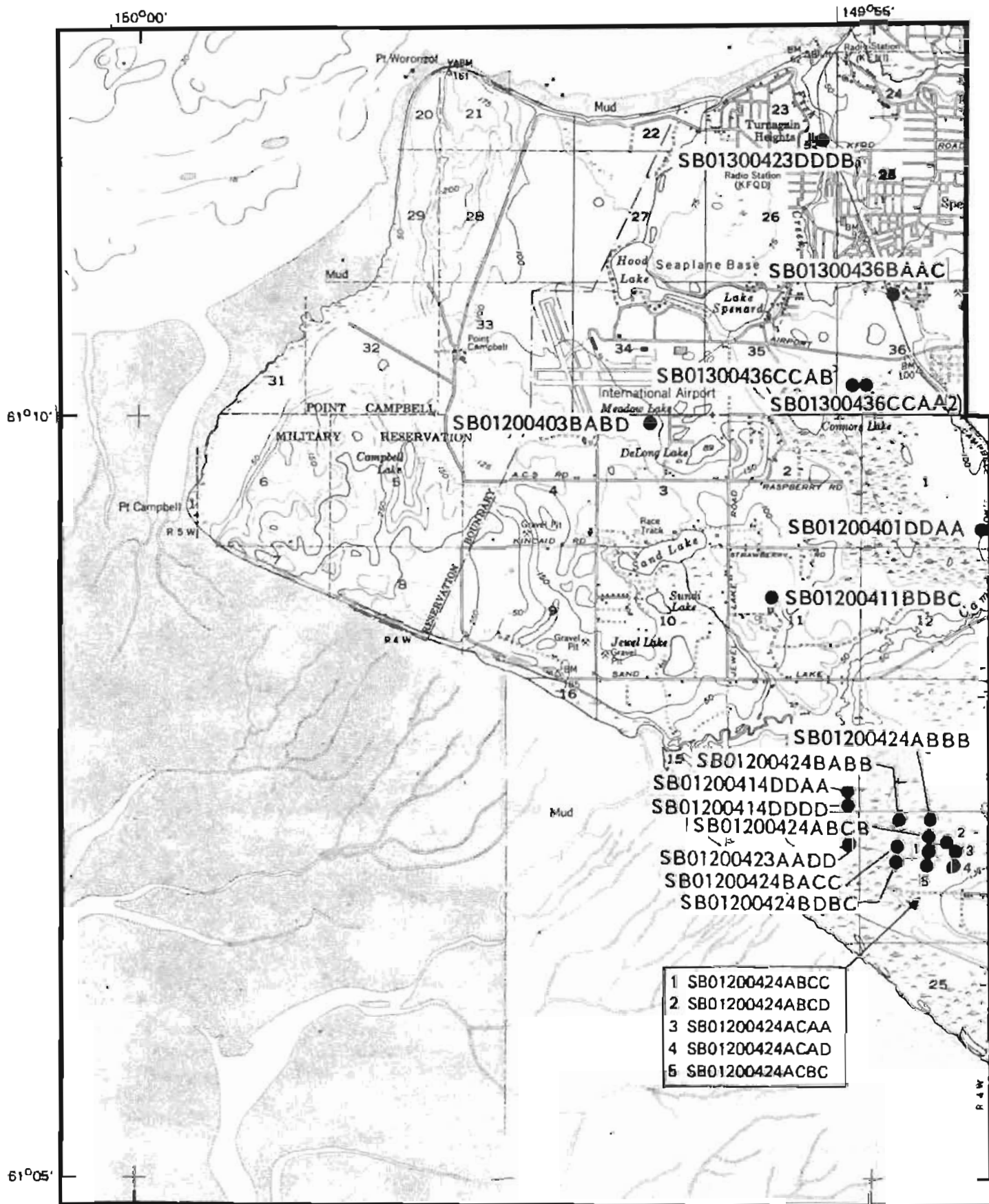
SBO1300336AADD1 010



WATER LEVEL, IN FT BELOW LSD

SBO1300336AODD1 001





Location of wells on pages 154 - 175.

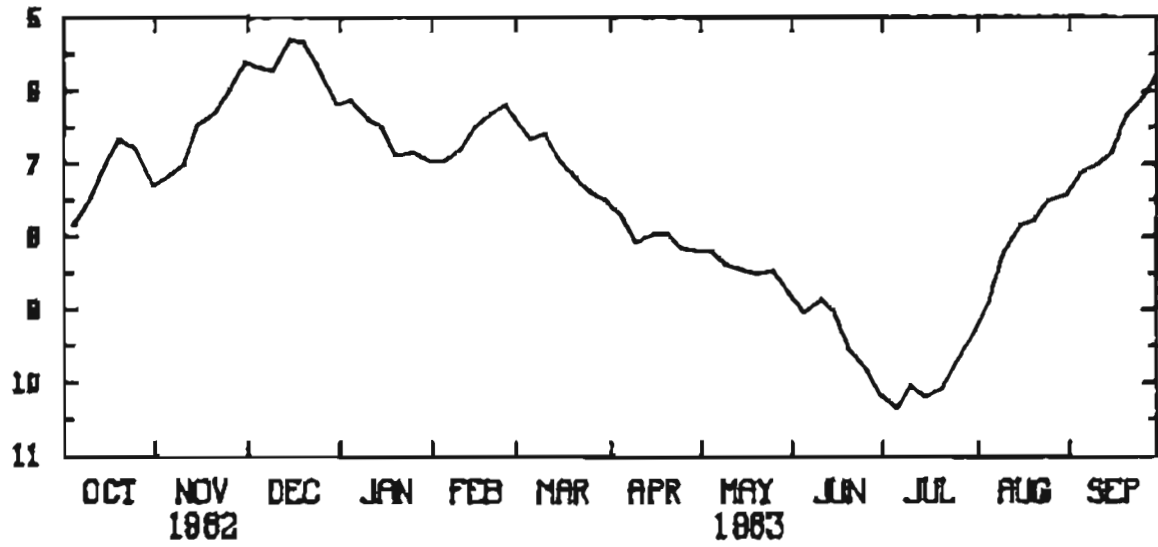
611149149553901. Local number, SB01300423DDDB1 002.  
LOCATION.--Lat 61°11'49", long 149°55'39", Hydrologic unit 19050002,  
West Northern Lights Boulevard and Lahonda Drive, Anchorage.  
Owner: Municipality of Anchorage.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 283 ft, screened 278 to  
283 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 44 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--September 1962 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over  
top of casing (2.8 ft above land-surface datum), 1962 to 1963;  
lowest, 13.02 ft below land-surface datum, Apr. 2, 1964.  
REMARKS.--Water levels are affected by pumping of wells in the  
Anchorage area. Tide effect in the well is about 0.2 ft.

611049149545101. Local number, SB01300436BAAC1 041.  
LOCATION.--Lat 61°10'49", long 149°54'51", Hydrologic unit 19050002,  
Harding Drive and 45th Street, Anchorage.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 18.5 ft, screened 13.5 to  
18.5 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 88 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--June 1974 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.50 ft  
below land-surface datum, Oct. 21, 1980; lowest measured, 13.52 ft  
below land-surface datum, Sep. 23, 1974.



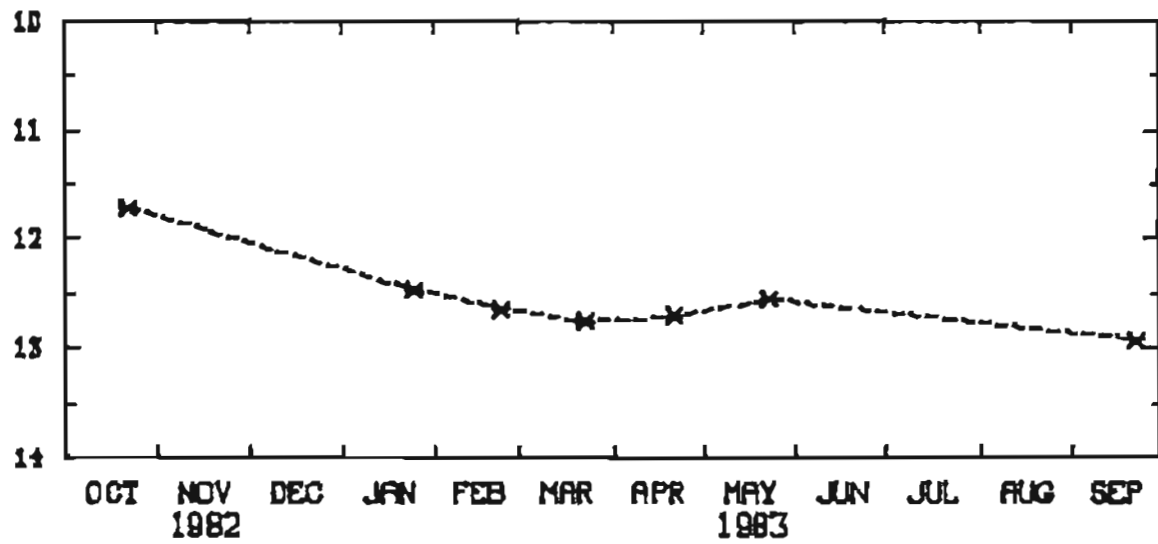
WATER LEVEL, IN FT BELOW LSD

SB01300423000B1 002



WATER LEVEL, IN FT BELOW LSD

SB01300438000B1 041

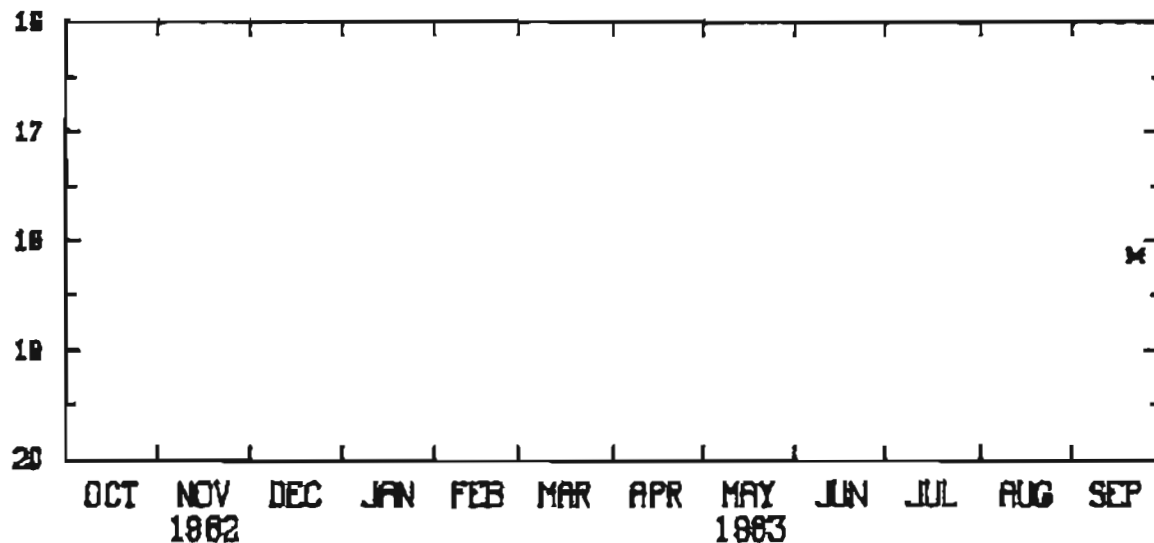


611013149550801. Local number, SB01300436CAA1 036.  
LOCATION.--Lat 61°10'13", long 149°55'08", Hydrologic unit 19050002,  
Greater Anchorage Area Borough Landfill, near Minnesota Drive  
and International Airport Road, Anchorage.  
Owner: Municipality of Anchorage,  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 4 in, depth 46 ft, perforated 38 to  
46 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 96.6 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1973 to 1981, 1983.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.17 ft  
below land-surface datum, Sep. 16, 1981; lowest measured, 20.54 ft  
below land-surface datum, Mar. 26, 1975.  
REMARKS.--Well is located in landfill. Altitude of top of casing  
is 103.4 ft.

611013149551101. Local number, SB01300436CAA2 036.  
LOCATION.--Lat 61°10'13", long 149°55'11", Hydrologic unit 19050002,  
Greater Anchorage Area Borough Landfill, near Minnesota Drive and  
International Airport Road, Anchorage.  
Owner: Municipality of Anchorage,  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 145 ft.  
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.  
DATUM.--Altitude of land surface is 96.0 ft (determined from levels  
survey).  
PERIOD OF RECORD.--1974 to 1976, 1983.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.89 ft  
below land-surface datum, Oct. 15, 1975; lowest measured, 39.54 ft  
below land-surface datum, June 26, 1974.  
REMARKS.--Well is located in landfill. Altitude of top of casing  
is 104.0 ft.

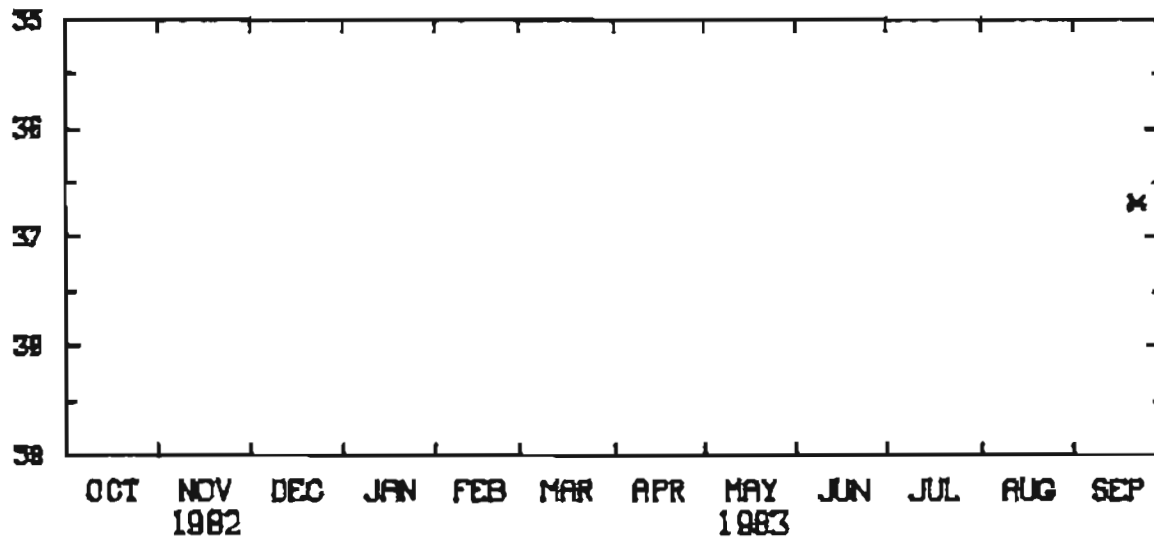
SB0130043600AF1 036

WATER LEVEL, IN FT BELOW LSD



SB0130043600AF2 036

WATER LEVEL, IN FT BELOW LSD



611013149551601. Local number, SB01300436CCAB1 035.

LOCATION.--Lat 61°10'13", long 149°55'16", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 4 in, depth 29 ft, perforated 24 to 27 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 96.0 ft (determined from levels survey).

PERIOD OF RECORD.--1973 to 1975, 1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.50 ft below land-surface datum, Aug. 15, 1983; lowest measured, 21.27 ft below land-surface datum, June 12, 1974.

REMARKS.--Well is located in landfill. Altitude of top of casing is 103.8 ft.

610958149580801. Local number, SB01200403BABD1 001.

LOCATION.--Lat 61°09'58", long 149°58'08", Hydrologic unit 19050002, International Airport, Anchorage.

Owner: Alaska Air National Guard.

AQUIFER.--Gravelly sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 10 in, depth 268 ft, screened 243 to 268 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.

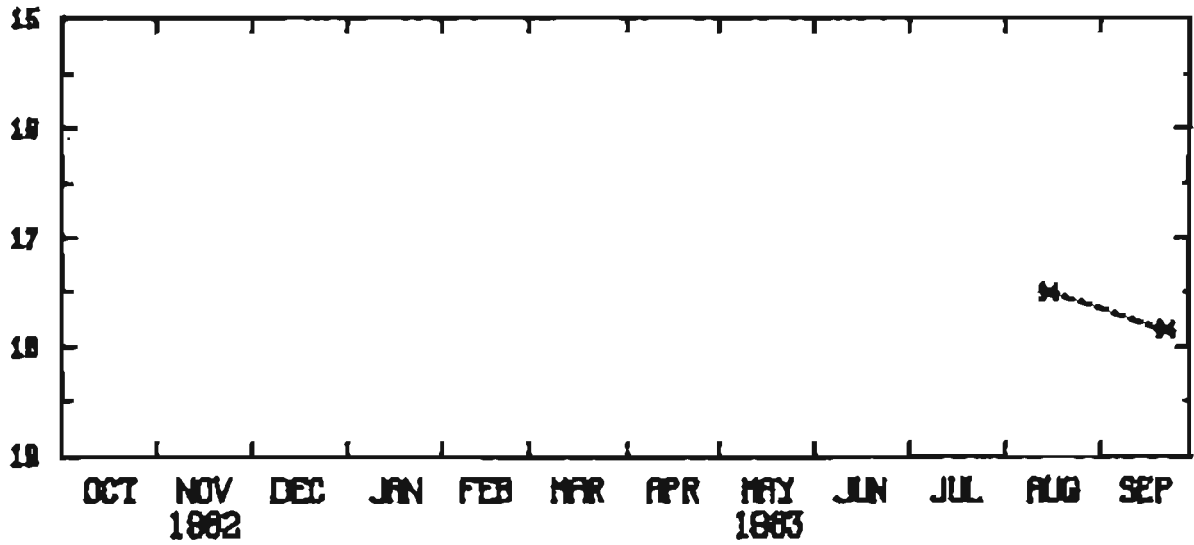
DATUM.--Altitude of land surface is 106 ft (determined from topographic map).

PERIOD OF RECORD.--1961 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 85.17 ft below land-surface datum, Aug. 31, 1961; lowest measured, 91.70 ft below land-surface datum, Nov. 18, 1981.

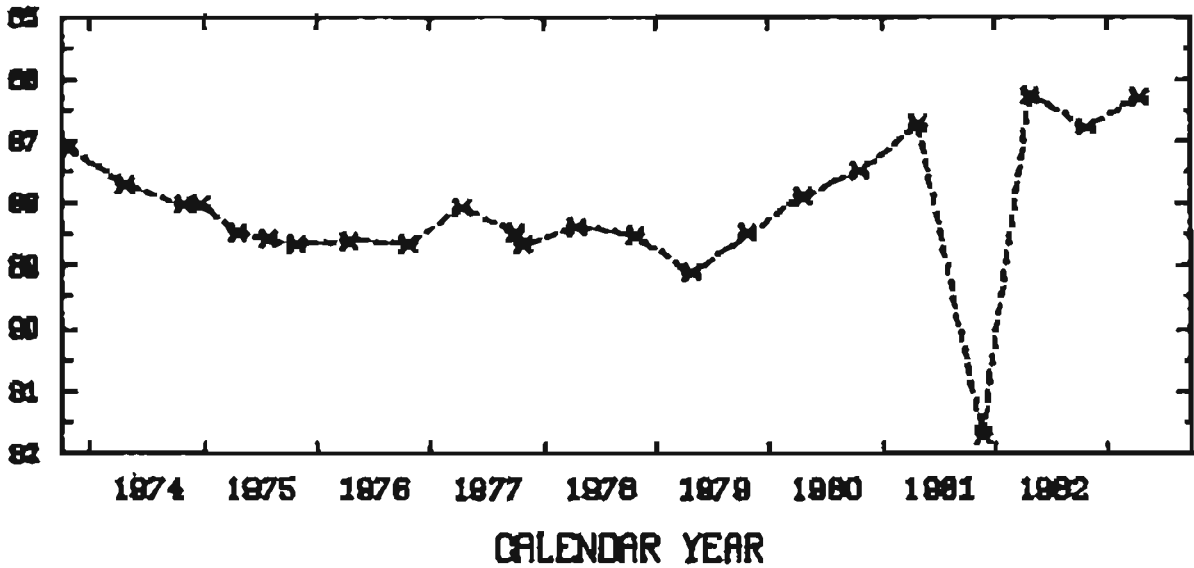
SB013004360CAB1 035

WATER LEVEL, IN FT BELOW LSD



SB01200403BAB01 001

WATER LEVEL, IN FT BELOW LSD

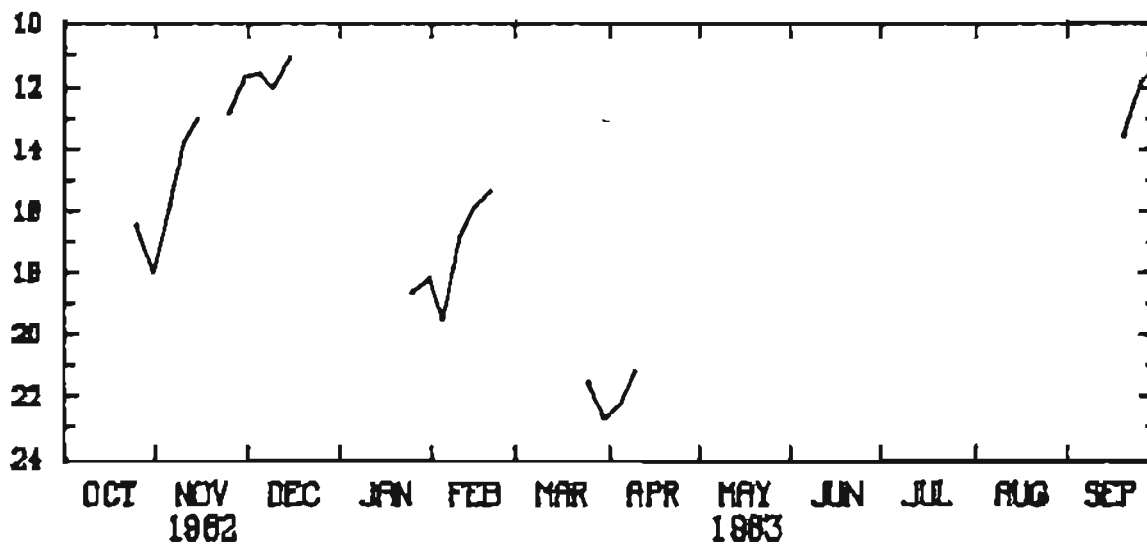


610920149532601. Local number, SB01200401DDAA1 004.  
LOCATION.--Lat 61°09'20", long 149°53'26", Hydrologic unit 19050002,  
Pierce Subdivision, near Arctic Boulevard and West 74th Avenue,  
Anchorage.  
Owner: Municipality of Anchorage.  
AQUIFER.--Unknown deposits of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 243 ft, screened 233  
to 243 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 98 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1979 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over  
top of casing (3 ft above land surface) Jan. 27, 1981;  
lowest, 28.85 ft below land-surface datum, June 24, 1983.  
REMARKS.--Well is reported to have flowed before the 1964  
earthquake.

610852149562701. Local number, SB01200411BDBC1 010.  
LOCATION.--Lat 61°08'52", long 149°56'27", Hydrologic unit 19050002,  
Shady Birch Park, near West 82nd Avenue and Blackberry Street,  
Anchorage.  
Owner: Municipality of Anchorage.  
AQUIFER.--Gravel and sandy clay of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 8 in, depth 307 ft, screened 297  
to 307 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 112 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1971 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 55.86 ft below  
land-surface datum, Nov. 7, 1971; lowest, 70.86 ft below land-  
surface datum, May 15, 1969.

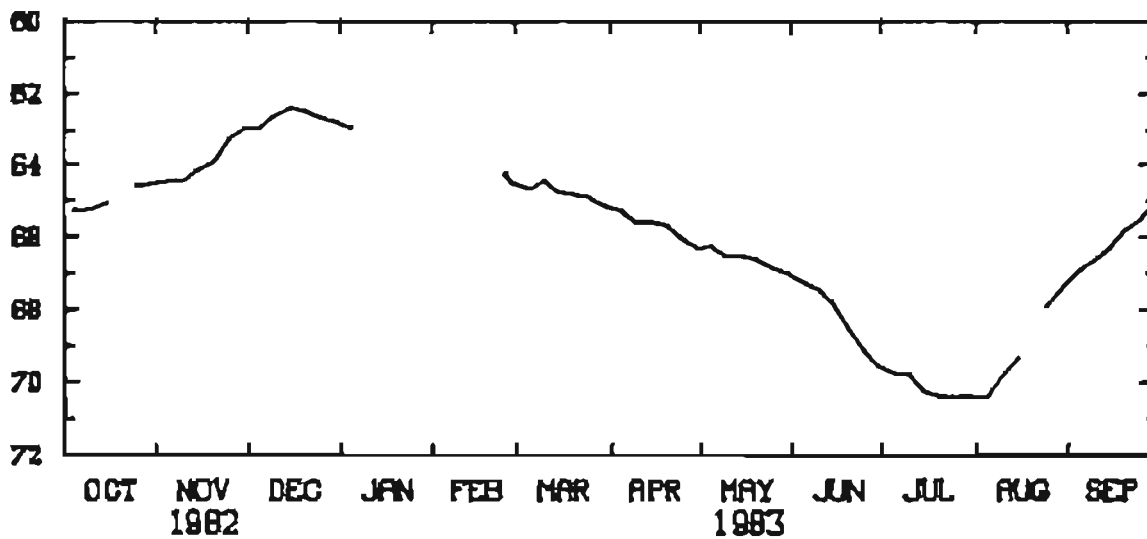
WATER LEVEL, IN FT BELOW LSD

SBO120040100AF1 004



WATER LEVEL, IN FT BELOW LSD

SBO120041180BC1 010



610737149551301. Local number, SB01200414DDAA1 015.

LOCATION.--Lat 61°07'37", long 149°55'13", Hydrologic unit 19050002,  
in Klatt Bog, Anchorage.

Owner: Carr-Gottstein

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to  
9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 63 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.18 ft  
below land-surface datum, May 4, 1983; lowest measured, 2.52 ft  
below land-surface datum, Aug. 3, 1983.

610726149551201. Local number, SB01200414DDDD1 016.

LOCATION.--Lat 61°07'26", long 149°55'12", Hydrologic unit 19050002,  
in Klatt Bog, Anchorage.

Owner: Carr-Gottstein

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to  
9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 62 ft (determined from topo-  
graphic map).

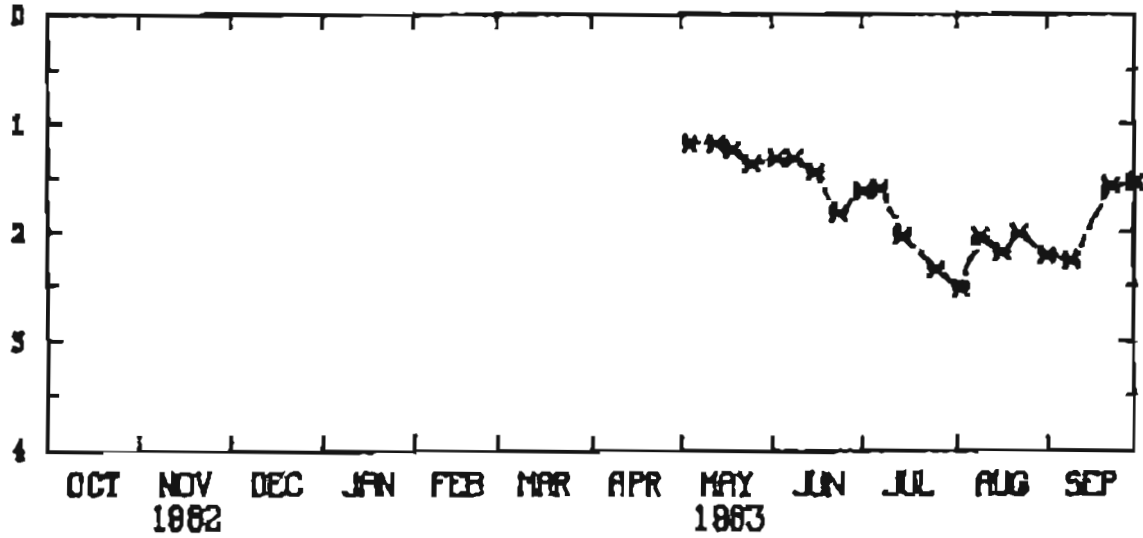
PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.70 ft  
below land-surface datum, May 4, 1983; lowest measured, 1.56 ft  
below land-surface datum, Aug. 3, 1983.



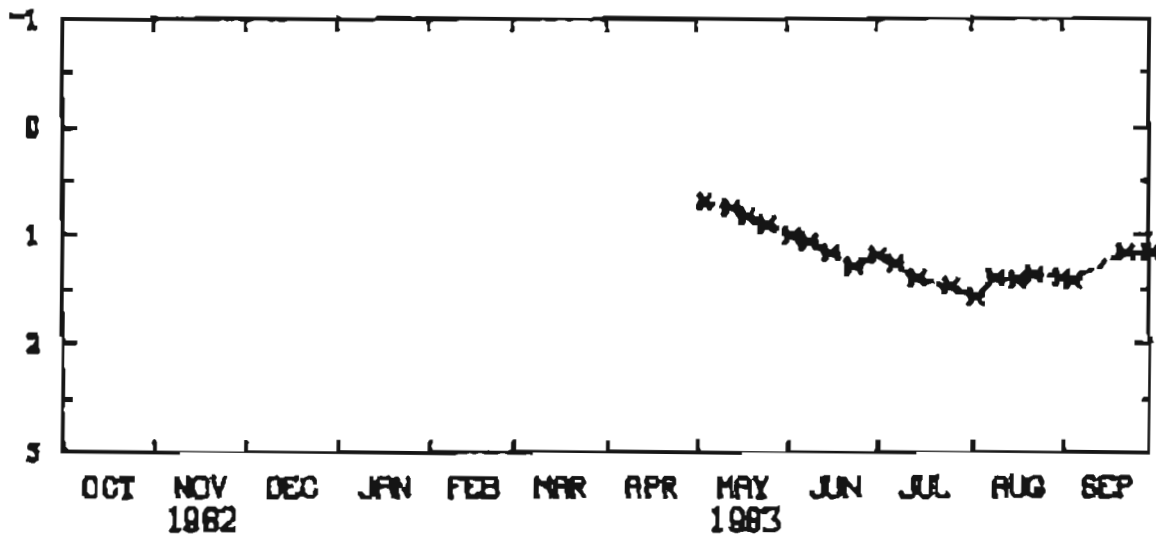
SB01200414DDAR1 015

WATER LEVEL, IN FT BELOW LSD



SB01200414DDDD1 016

WATER LEVEL, IN FT BELOW LSD



610724149544201. Local number, SB01200424BABBI 028.

LOCATION.--Lat 61°07'24", long 149°54'42", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.25 in, depth 8 ft, perforated 2 to 8 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 65 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.27 ft below land-surface datum, May 13, 1983; lowest measured, 0.85 ft below land-surface datum, Aug. 3, 1983.

610713149551301. Local number, SB01200423AADD1 003.

LOCATION.--Lat 61°07'13", long 149°55'13", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: Carr-Gottstein.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

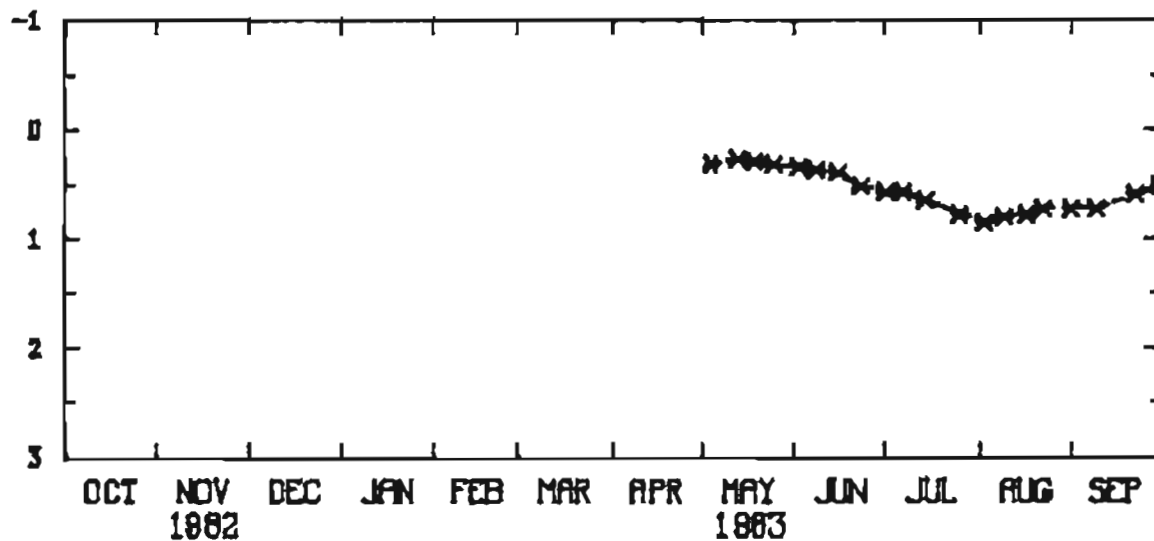
DATUM.--Altitude of land surface is 62 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.19 ft below land-surface datum, May 4, 1983; lowest measured, 1.65 ft below land-surface datum, Aug. 3, 1983.

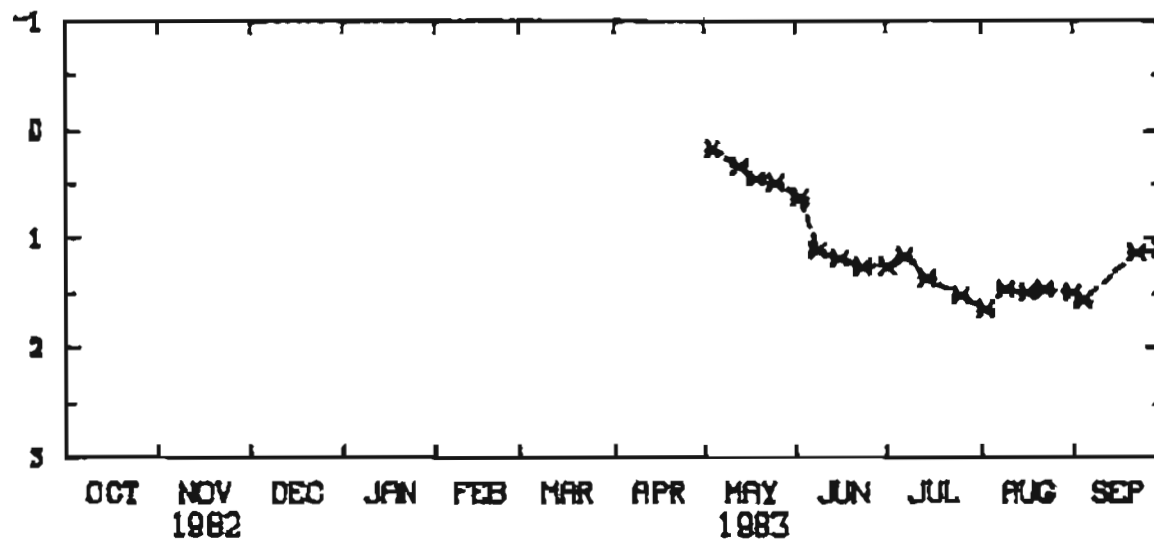
WATER LEVEL, IN FT BELOW LSD

SB01200424BABB1 028



WATER LEVEL, IN FT BELOW LSD

SB01200423AADD1 003



610724149541701. Local number, SB01200424ABBB1 021.

LOCATION.--Lat 61°07'24", long 149°54'17", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.25 in, depth 7 ft, perforated 2 to 7 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 70 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.22 ft below land-surface datum, June 15, 1983; lowest measured, 0.75 ft below land-surface datum, Aug. 3, 1983.

610717149541601. Local number, SB01200424ABCB1 022.

LOCATION.--Lat 61°07'17", long 149°54'16", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 2 to 18 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

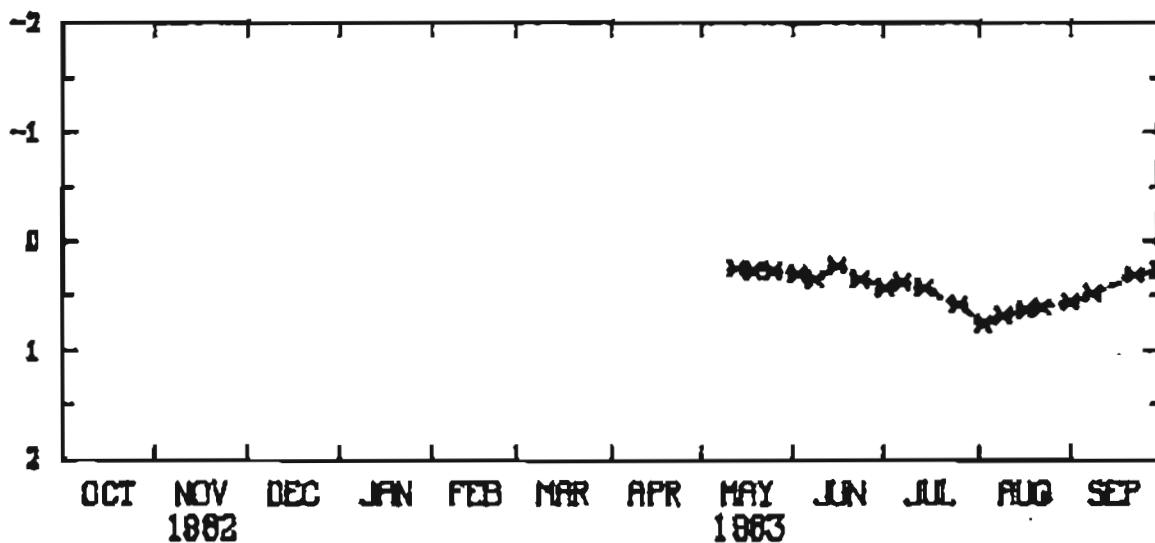
DATUM.--Altitude of land surface is 70 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.30 ft below land-surface datum, Sep. 30, 1983; lowest measured, 1.30 ft below land-surface datum, Sep. 30, 1983.

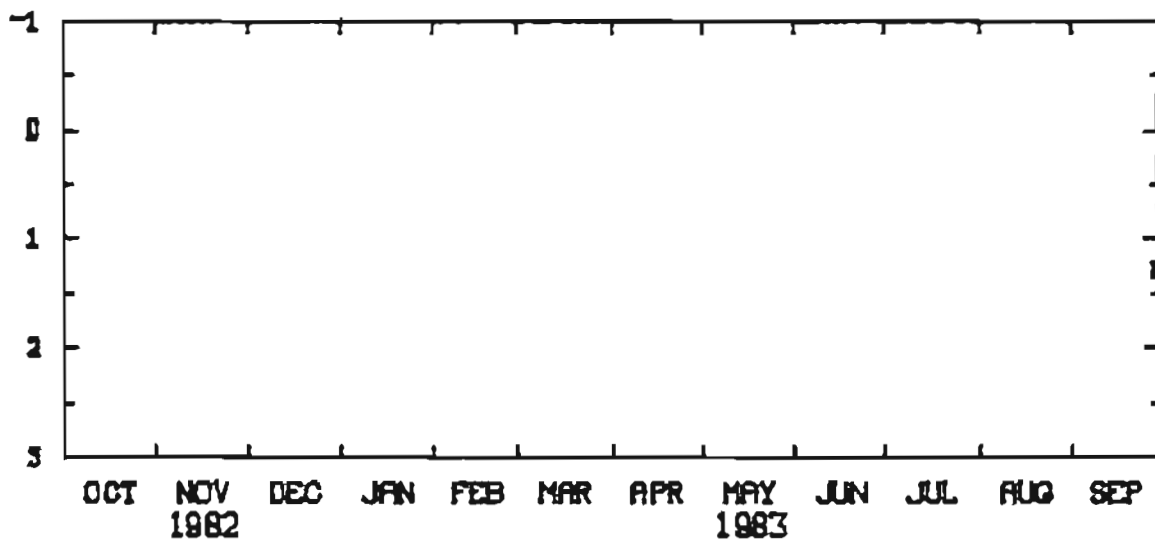
WATER LEVEL, IN FT BELOW LSD

SB01200424ABBB1 021



WATER LEVEL, IN FT BELOW LSD

SB01200424ABCB1 022



610712149544301. Local number, SB01200424BACC1 029.

LOCATION.--Lat 61°07'12", long 149°54'43", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.5 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 65 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.10 ft above land-surface datum, May 13, 1983; lowest measured, 1.30 ft below land-surface datum, Aug. 3, 1983.

610706149544301. Local number, SB01200424BDBC1 031.

LOCATION.--Lat 61°07'06", long 149°54'43", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.25 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

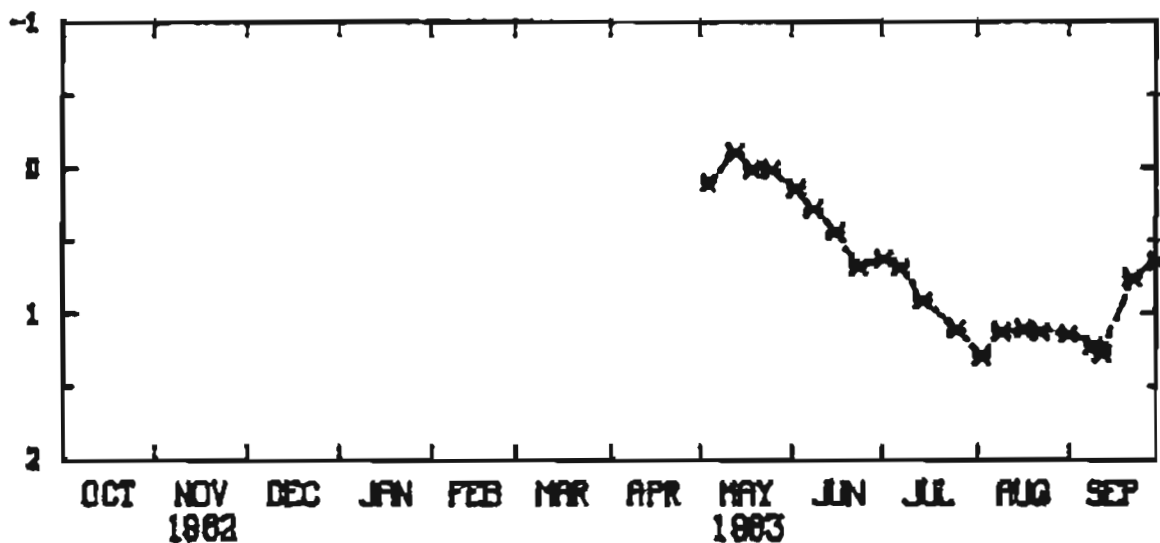
DATUM.--Altitude of land surface is 66 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.29 ft below land-surface datum, June 23, 1983; lowest measured, 0.70 ft below land-surface datum, June 2, 1983.

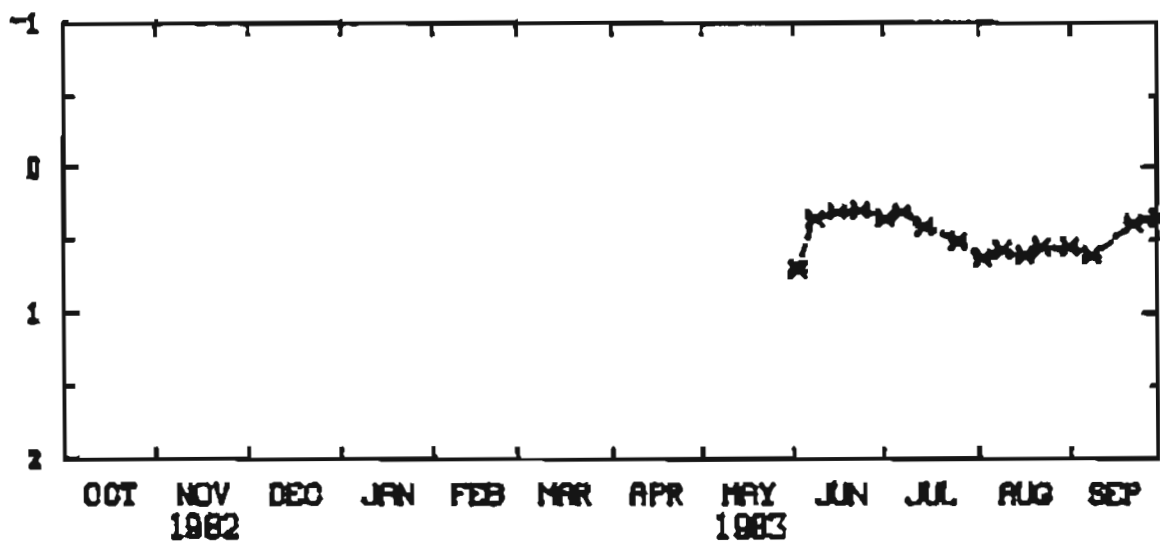
WATER LEVEL, IN FT BELOW LSD

SBO1200424BROG1 029



WATER LEVEL, IN FT BELOW LSD

SBO1200424BOBC1 031



610712149541701. Local number, SB01200424ABCC1 023.

LOCATION.--Lat 61°07'12", long 149°54'17", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 69 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.92 ft below land-surface datum, Sep. 30, 1983; lowest measured, 1.91 ft below land-surface datum, Aug. 3, 1983.

610712149540401. Local number, SB01200424ABCD1 024.

LOCATION.--Lat 61°07'12", long 149°54'04", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

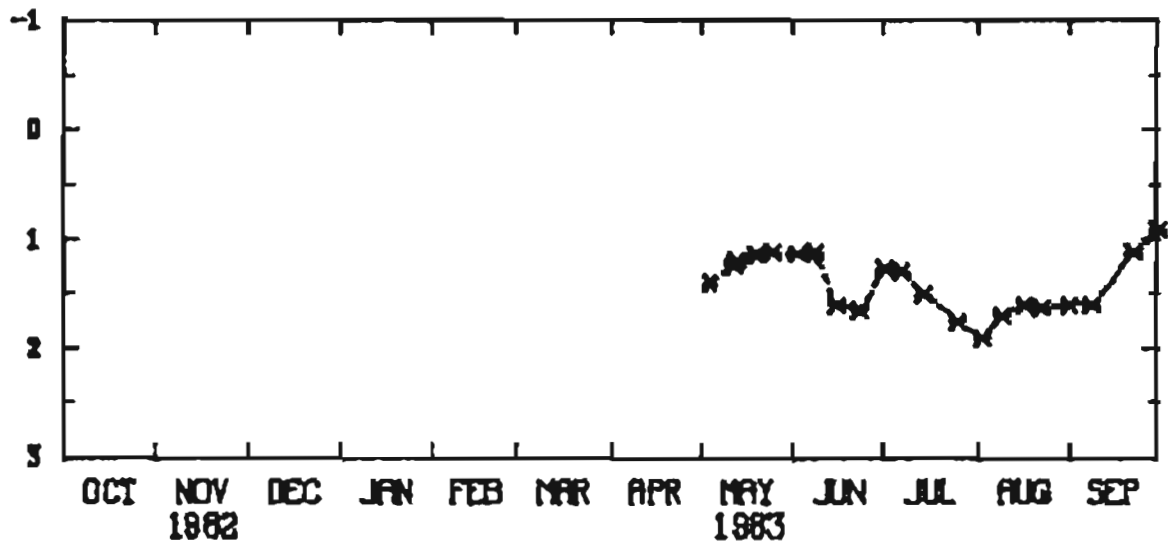
DATUM.--Altitude of land surface is 69 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

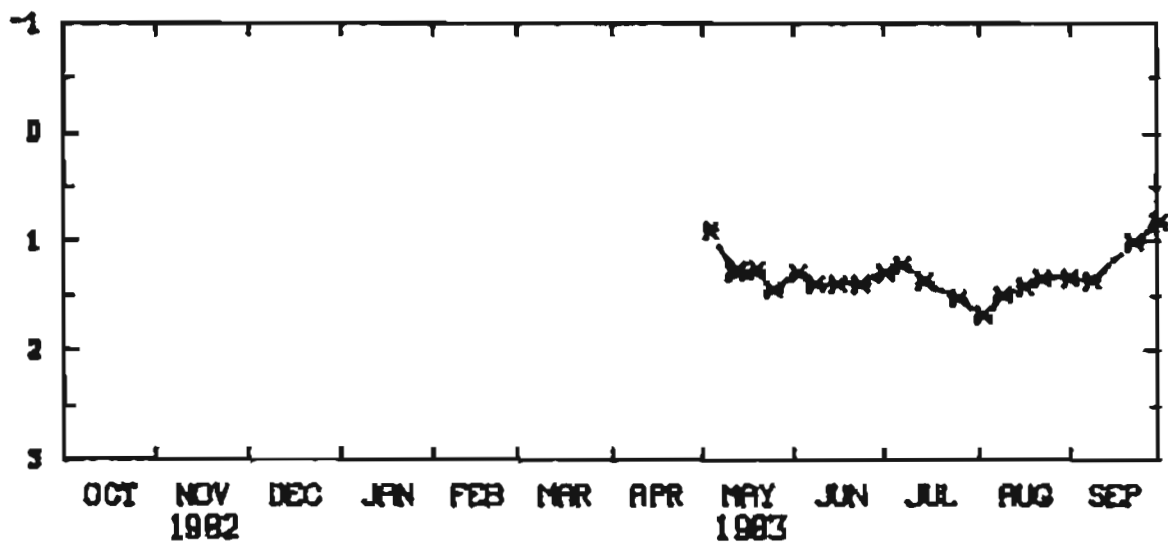
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.83 ft below land-surface datum, Sep. 30, 1983; lowest measured, 1.68 ft below land-surface datum, Aug. 3, 1983.



WATER LEVEL, IN FT BELOW LSD



WATER LEVEL, IN FT BELOW LSD



610711149535101. Local number, SB01200424ACAA1 025.

LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 72 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.42 ft below land-surface datum, May 12, 1983; lowest measured, 1.54 ft below land-surface datum, Aug. 3, 1983.

610705149535401. Local number, SB01200424ACAD1 026.

LOCATION.--Lat 61°07'05", long 149°53'54", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.5 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

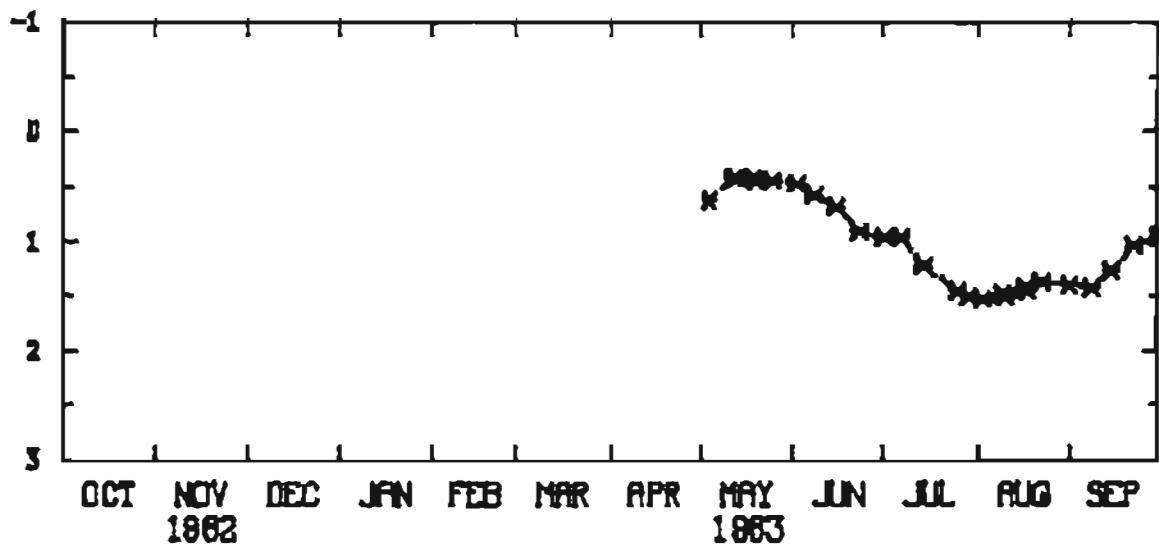
DATUM.--Altitude of land surface is 73 ft (determined from topographic map).

PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.78 ft below land-surface datum, May 18, 1983; lowest measured, 1.69 ft below land-surface datum, Aug. 3, 1983.

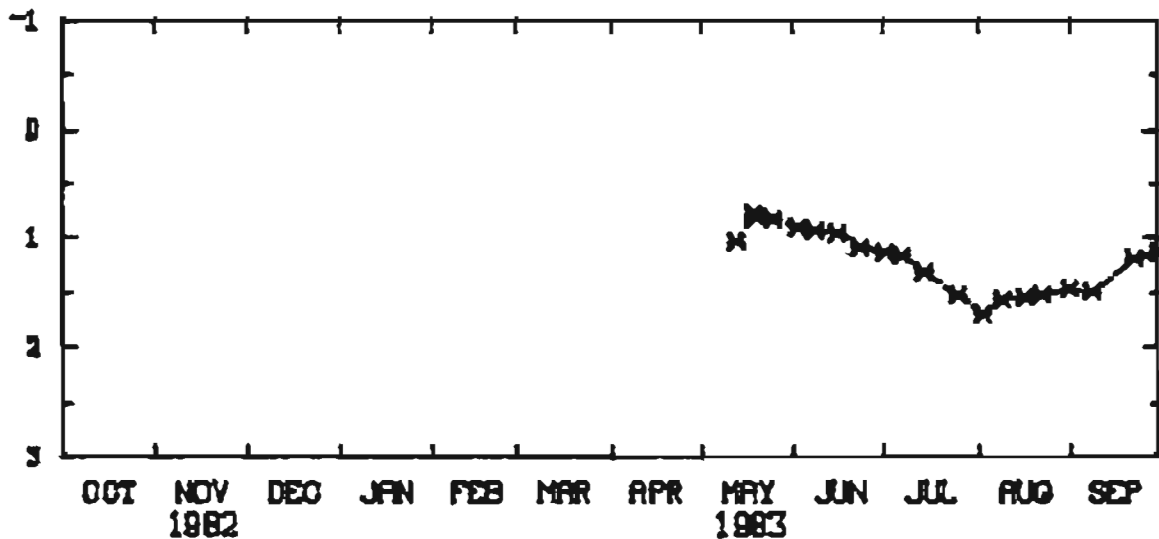
WATER LEVEL, IN FT BELOW LSD

SBO1200424ACPA1 025



WATER LEVEL, IN FT BELOW LSD

SBO1200424ACAD1 026



610706149541701. Local number, SB01200424ACBC1 027.

LOCATION.--Lat 61°07'06", long 149°54'17", Hydrologic unit 19050002, in Klatt Bog, Anchorage.

Owner: U.S. Bureau of Land Management.

AQUIFER.--Peat of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 1.25 in, depth 9 ft, perforated 2 to 9 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

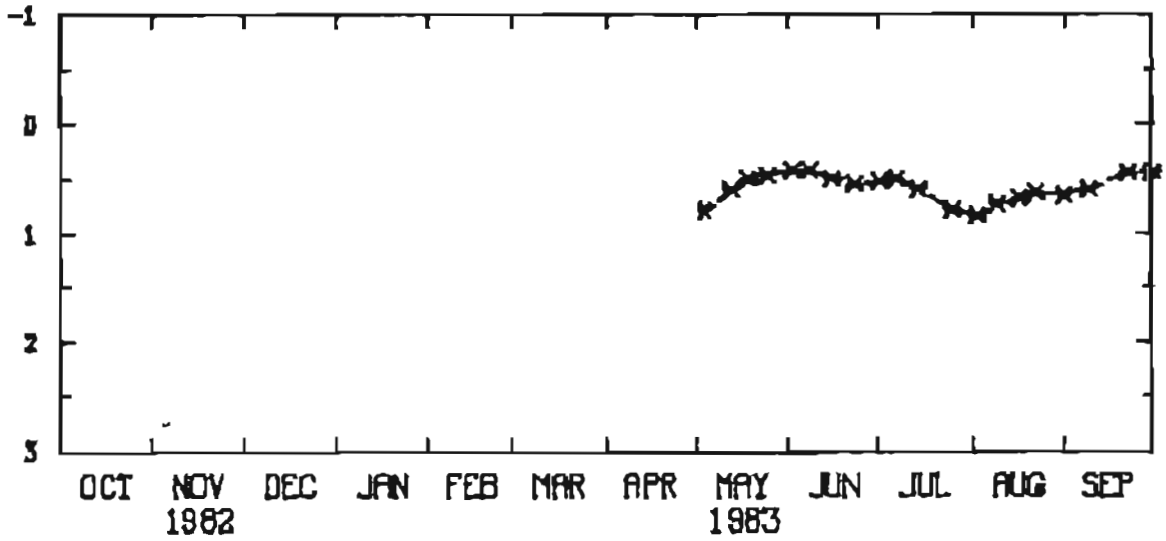
DATUM.--Altitude of land surface is 69 ft (determined from topographic map).

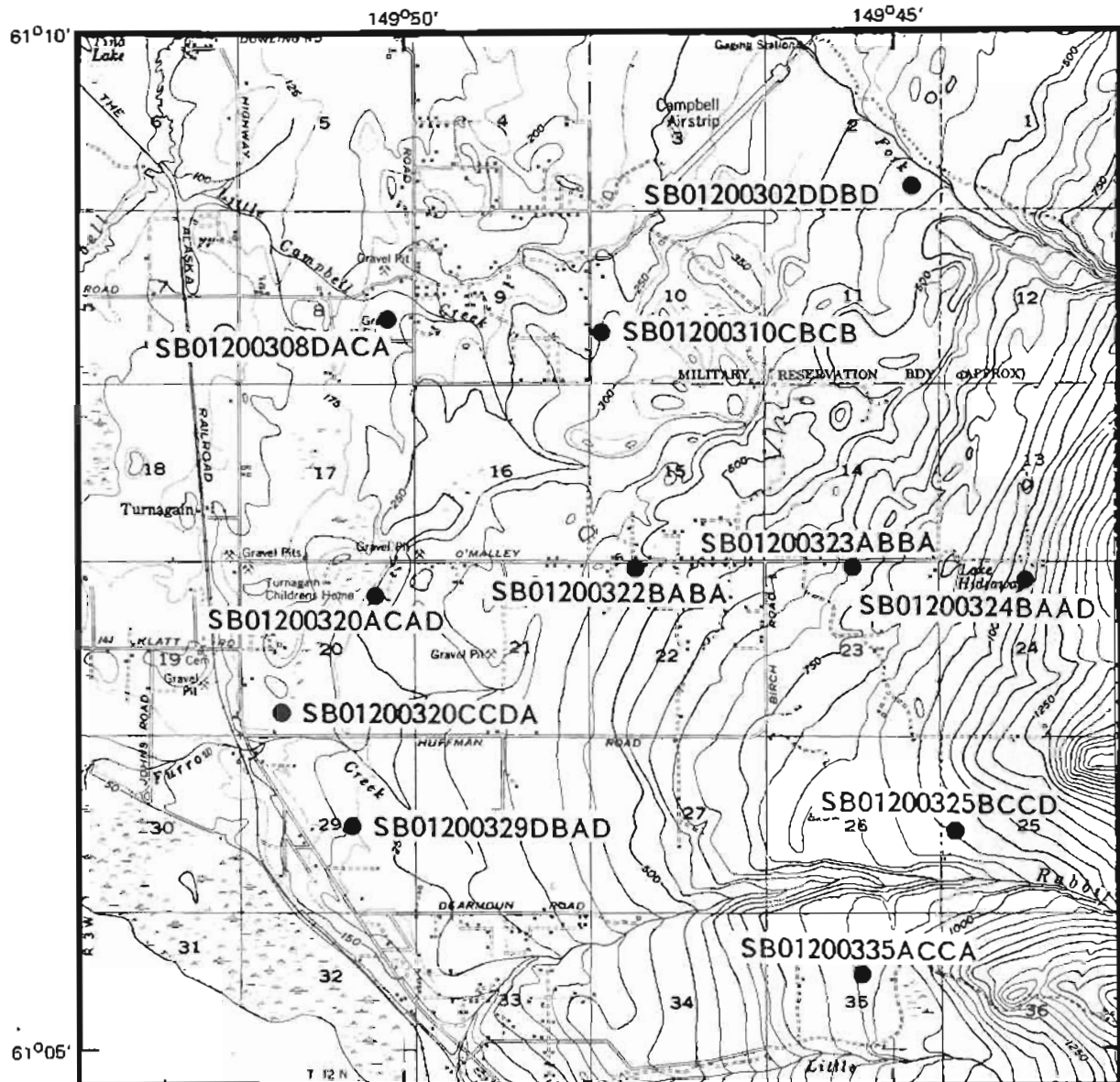
PERIOD OF RECORD.--1983.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.43 ft below land-surface datum, June 2, 1983; lowest measured, 0.84 ft below land-surface datum, Aug. 3, 1983.

SB01200424ACBC1 027

WATER LEVEL, IN FT BELOW LSO





Location of wells on pages 178 - 189.

610917149444701. Local number, SB01200302DDBD1 001.

LOCATION.--Lat 61°09'17", long 149°44'47", Hydrologic unit 19050002,  
Stuckagain Heights Road, near South Fork Campbell Creek, Anchorage.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 260 ft, screened 173 to  
200 ft.

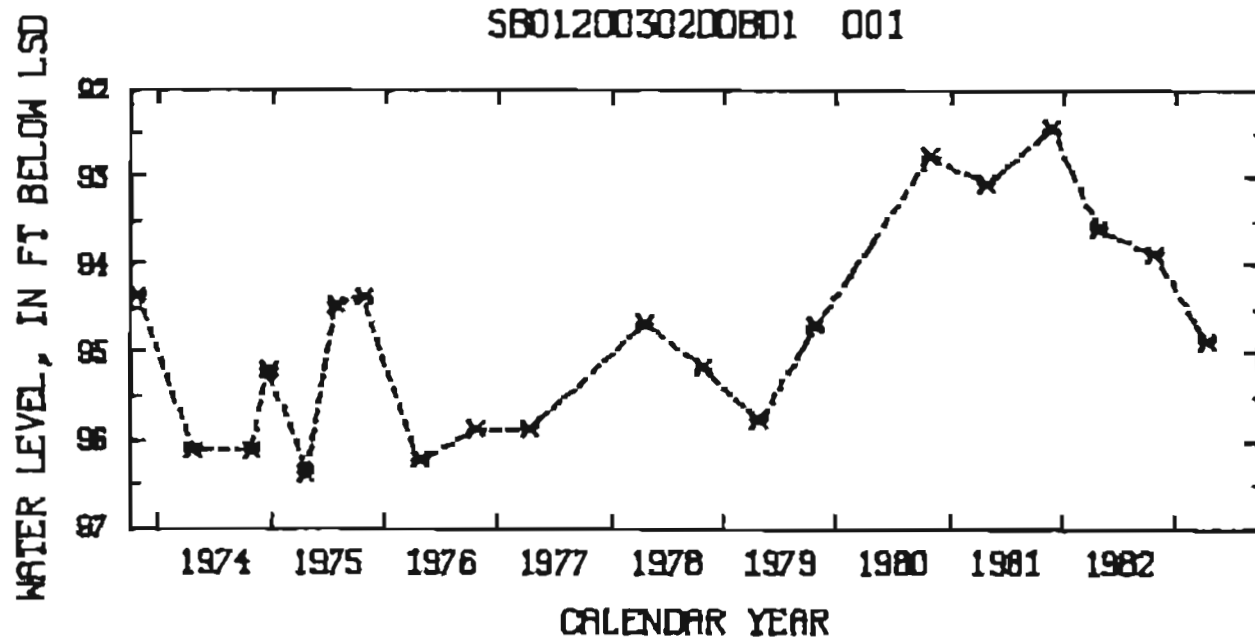
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 395 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 92.43 ft  
below land-surface datum, Nov. 20, 1981; lowest measured, 99.64 ft  
below land-surface datum, June 15, 1978.

SB0120030200801 001





610825149501001. Local number, SB01200308DAC1 025.

LOCATION.—Lat 61°08'35", long 149°50'10", Hydrologic unit 19050002,  
2347 East 86th Court, near Lake Otis Parkway, Anchorage.

Owner: Jake and Warner Anderson.

AQUIFER.—Sandy gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 153 ft.

INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.

DATUM.—Altitude of land surface is 195 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.—1979 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 59.08 ft  
below land-surface datum, Feb. 18, 1981; lowest measured, 91.51 ft  
below land-surface datum, June 24, 1983.

REMARKS.—Water is pumped from the well for domestic uses.

610835149480401. Local number, SB01200310CBCB1 029.

LOCATION.—Lat 61°08'35", long 149°48'04", Hydrologic unit 19050002,  
8640 Solar Drive, Anchorage.

Owner: Norman Hudec.

AQUIFER.—Gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in, depth 162 ft.

INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.

DATUM.—Altitude of land surface is 275 ft (determined from topo-  
graphic map).

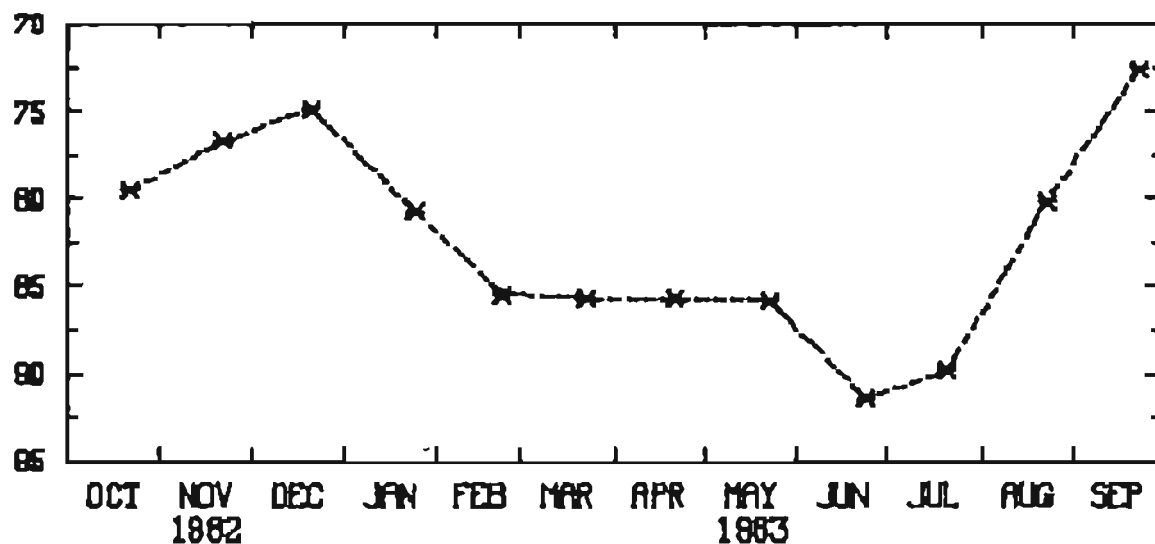
PERIOD OF RECORD.—1979 to current year.

EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 99.78 ft  
below land-surface datum, Dec. 19, 1979; lowest measured, 117.75 ft  
below land-surface datum, Apr. 21, 1983.

REMARKS.—Water is pumped from the well for domestic uses.

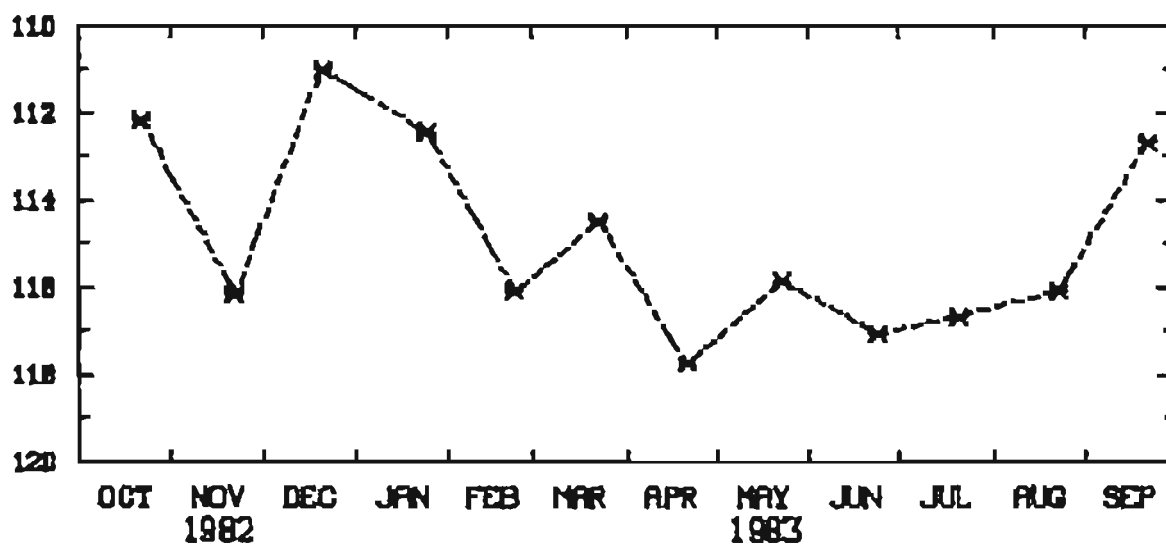
WATER LEVEL, IN FT BELOW LSD

SB01200308DQDA1 025



WATER LEVEL, IN FT BELOW LSD

SB01200310CB081 029



610707149502501. Local number, SB01200320ACAD1 028.

LOCATION.--Lat 61°07'07", long 149°50'25", Hydrologic unit 19050002,  
11220 Reader Road, near Forest Drive, Anchorage.

Owner: William Dewey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 236 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.

DATUM.--Altitude of land surface is 250 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 72.50 ft  
below land-surface datum, Oct. 22, 1982; lowest measured, 87.35 ft  
below land-surface datum, June 24, 1983.

REMARKS.--Water is pumped from the well for domestic uses.

610723149473001. Local number, SB01200322BABA1 005.

LOCATION.--Lat 61°07'23", long 149°47'30", Hydrologic unit 19050002,  
4700 O'Malley Road, near Lipscomb Street, Anchorage.

Owner: John Clare.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 230 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 412 ft (determined from topo-  
graphic map).

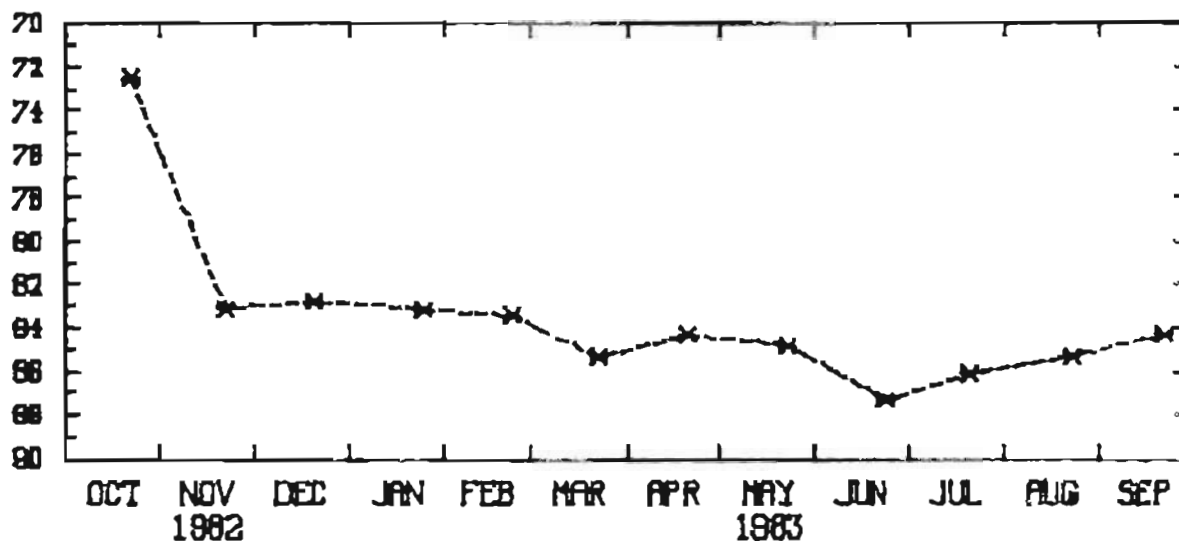
PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 211.80 ft  
below land-surface datum, Feb. 19, 1970; lowest measured, 227.32 ft  
below land-surface datum, Apr. 14, 1983.

REMARKS.--Water is pumped from the well for domestic uses.

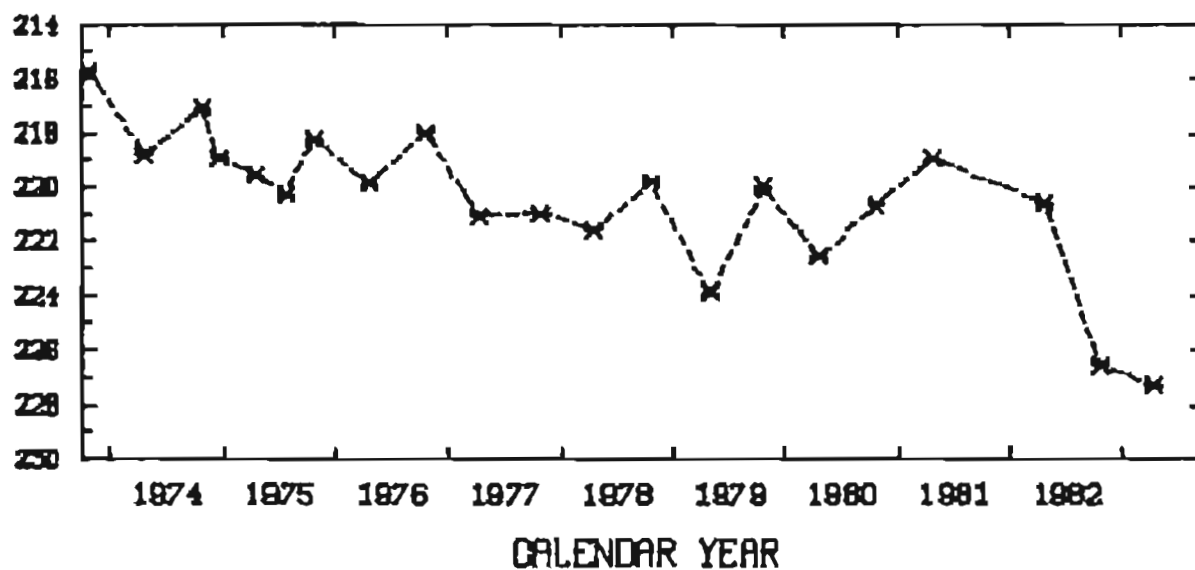
SB01200320ACAD1 028

WATER LEVEL, IN FT BELOW LSD



SB01200322BABA1 005

WATER LEVEL, IN FT BELOW LSD



610724149451701. Local number, SB01200323ABBA1 015.

LOCATION.--Lat 61°07'24", long 149°45'17", Hydrologic unit 19050002,  
near O'Malley Road and Ridgcrest Drive, Anchorage.

Owner: Garnet Roehm.

AQUIFER.--Unknown deposits of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 170 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 722 ft (determined from topo-  
graphic map).

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 123.64 ft  
below land-surface datum, Apr. 23, 1969; lowest measured, 139.67 ft  
below land-surface datum, Apr. 23, 1975.

REMARKS.--Water is pumped from the well for domestic uses.

610720149434201. Local number, SB01200324BAAD1 015.

LOCATION.--Lat 61°07'20", long 149°43'42", Hydrologic unit 19050002,  
on Upper O'Malley Road and Trails End Road, Anchorage.

Owner: Wayne Boedecker.

AQUIFER.--Fractured bedrock.

WELL CHARACTERISTICS.--Diameter 6 in, depth 75 ft, open 24 to 75 ft.

INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by  
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 1,060 ft (determined from topo-  
graphic map).

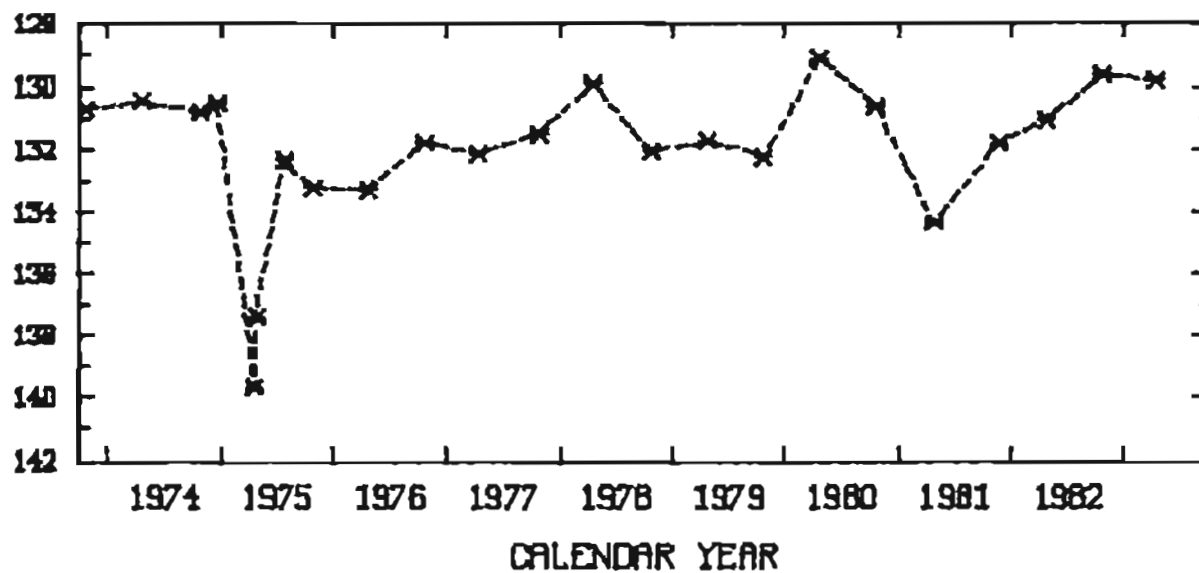
PERIOD OF RECORD.--1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.65 ft  
below land-surface datum, Apr. 22, 1978; lowest measured, 25.88 ft  
below land-surface datum, Apr. 25, 1972.

REMARKS.--Water is pumped from the well for domestic uses.

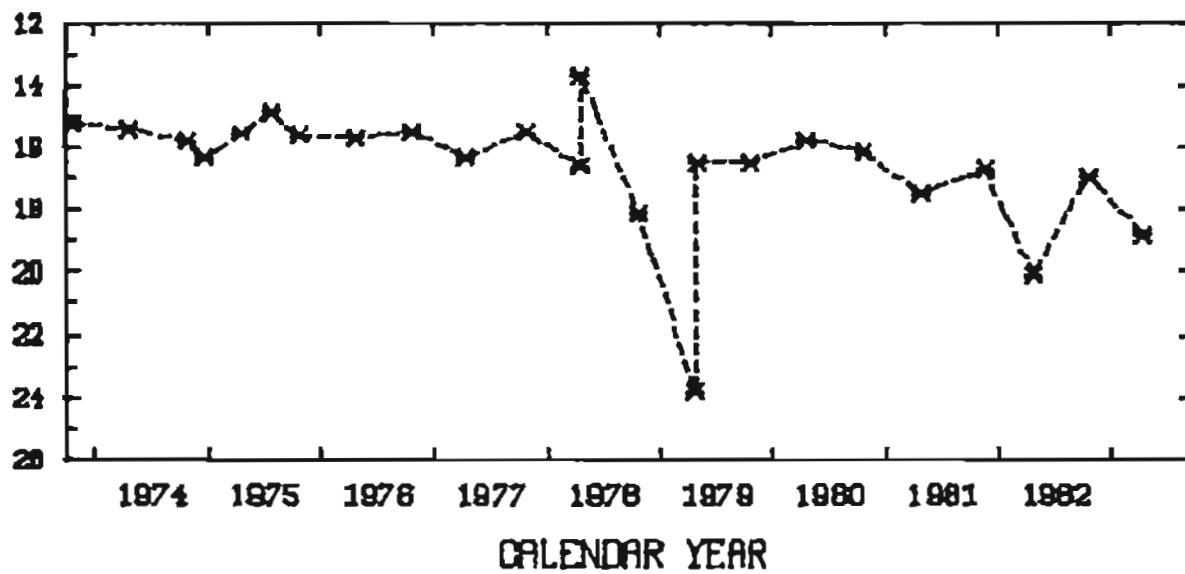
WATER LEVEL, IN FT BELOW LSD

SB01200323ABBA1 015



WATER LEVEL, IN FT BELOW LSD

SB01200324BADA1 015



610638149512201. Local number, SB01200320CCDA1 026.

LOCATION.--Lat 61°06'38", long 149°51'22", Hydrologic unit 19050002, Huffman Business Park, on Huffman Park Drive between Old and New Seward Highways, Anchorage.

Owner: Carr-Gottstein.

AQUIFER.--Clay and silt of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 298 ft, perforated 297 to 298 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 160 ft (determined from topographic map).

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.61 ft below land-surface datum, May 20, 1980; lowest measured, 19.58 ft below land-surface datum, Feb. 23, 1983.

610600149501801. Local number, SB01200329DBAD1 016.

LOCATION.--Lat 61°06'03", long 149°50'26", Hydrologic unit 19050002, South Manor Well #1, off Elmhurst Drive, Hamilton Drive, and Old Seward Highway, in Hamilton Park, Anchorage.

Owner: Municipality of Anchorage.

AQUIFER.--Sand of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 10 in, depth 140 ft, screened 130 to 140 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.

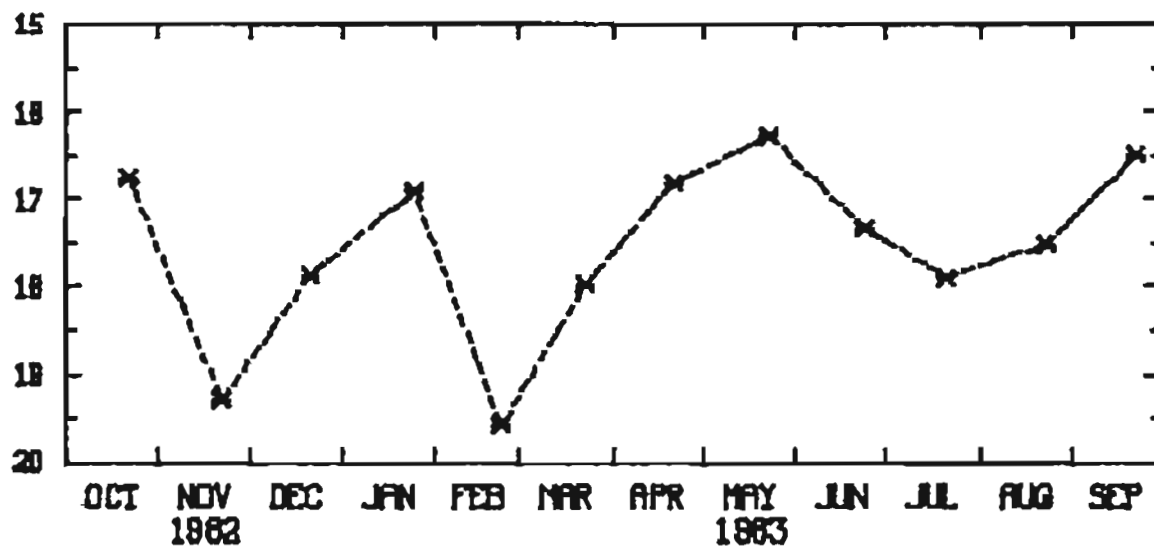
DATUM.--Altitude of land surface is 200 ft (determined from topographic map).

PERIOD OF RECORD.--1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 82.46 ft below land-surface datum, Dec. 27, 1973; lowest measured, 104.61 ft below land-surface datum, June 24, 1983.

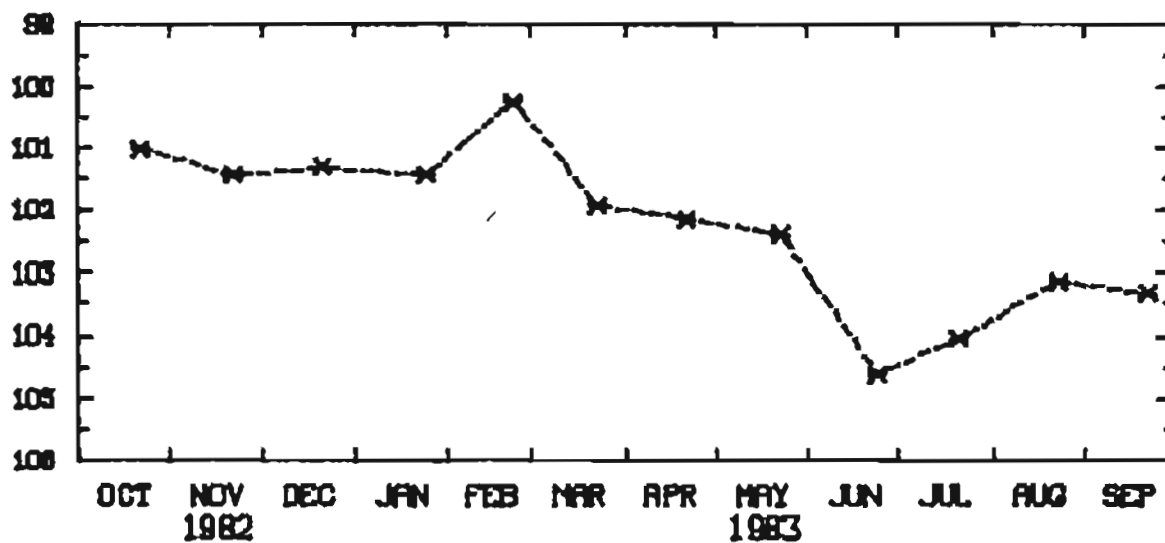
WATER LEVEL, IN FT BELOW LSD

SB01200320GCDR1 026



WATER LEVEL, IN FT BELOW LSD

SB01200329DBAD1 016



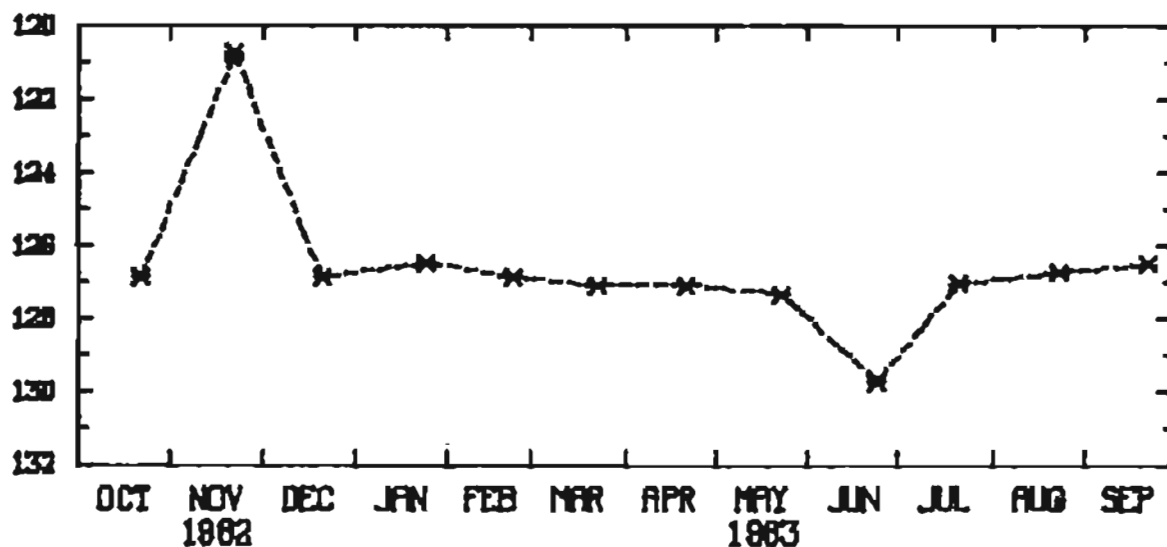


610608149442301. Local number, SB01200325BCCD1 028.  
LOCATION.--Lat 61°06'08", long 149°44'23", Hydrologic unit 19050002,  
13140 Midori Drive, near Upper DeArmoun Road, Anchorage.  
Owner: Robert Laughlin.  
AQUIFER.--Sandy and silty gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 173 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 970 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1979 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
120.74 ft below land-surface datum, Nov. 22, 1982; lowest  
measured, 132.57 ft below land-surface datum, Mar. 22, 1982.  
REMARKS.--Water is pumped from the well for domestic uses.

610520149451601. Local number, SB01200335ACCA2 015.  
LOCATION.--Lat 61°05'20", long 149°45'16", Hydrologic unit 19050002,  
Upper Rabbit Creek, 6700 Fernwood Drive, Anchorage.  
Owner: Jon Severson.  
AQUIFER.--Fractured bedrock.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 190 ft, open 115 to  
190 ft.  
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.--Altitude of land surface is 910 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--1979 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,  
105.52 ft below land-surface datum, Nov. 24, 1980; lowest  
measured, 128.32 ft below land-surface datum, Aug. 23, 1982.  
REMARKS.--Water is pumped from the well for domestic uses.

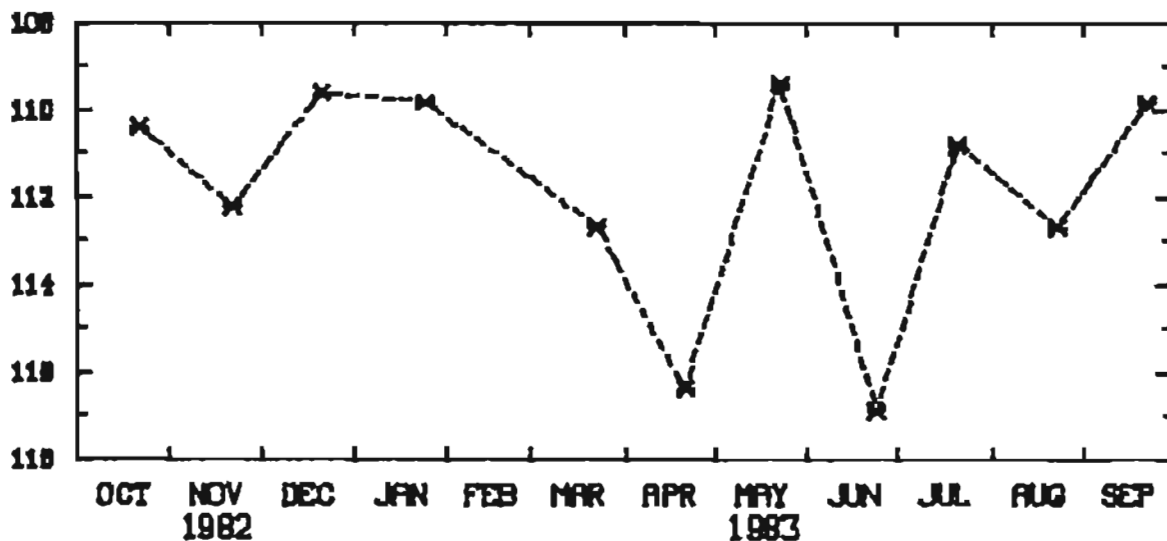
WATER LEVEL, IN FT BELOW LSD

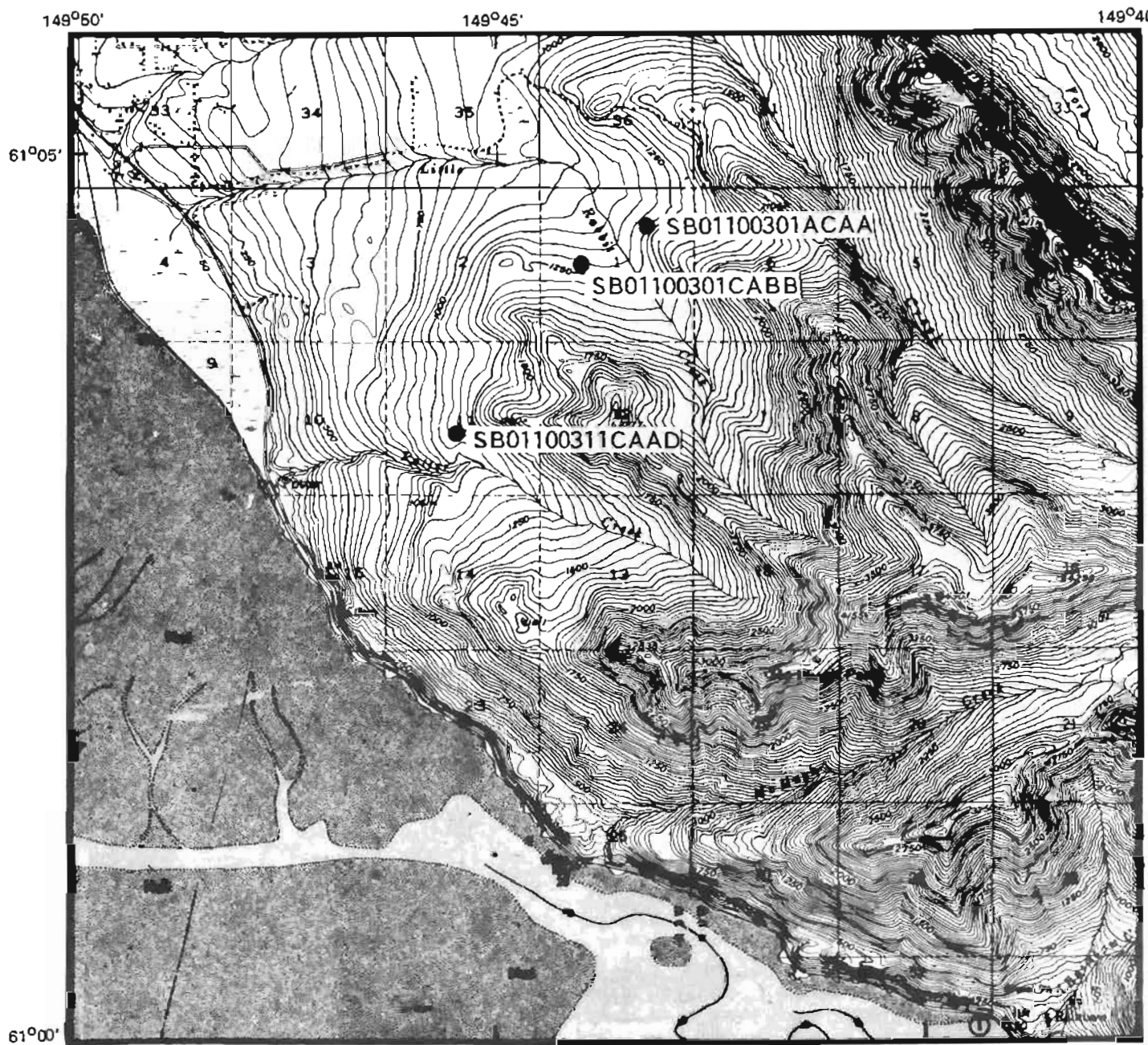
SBD1200325BCGD1 028



WATER LEVEL, IN FT BELOW LSD

SBD1200335ACCA2 015





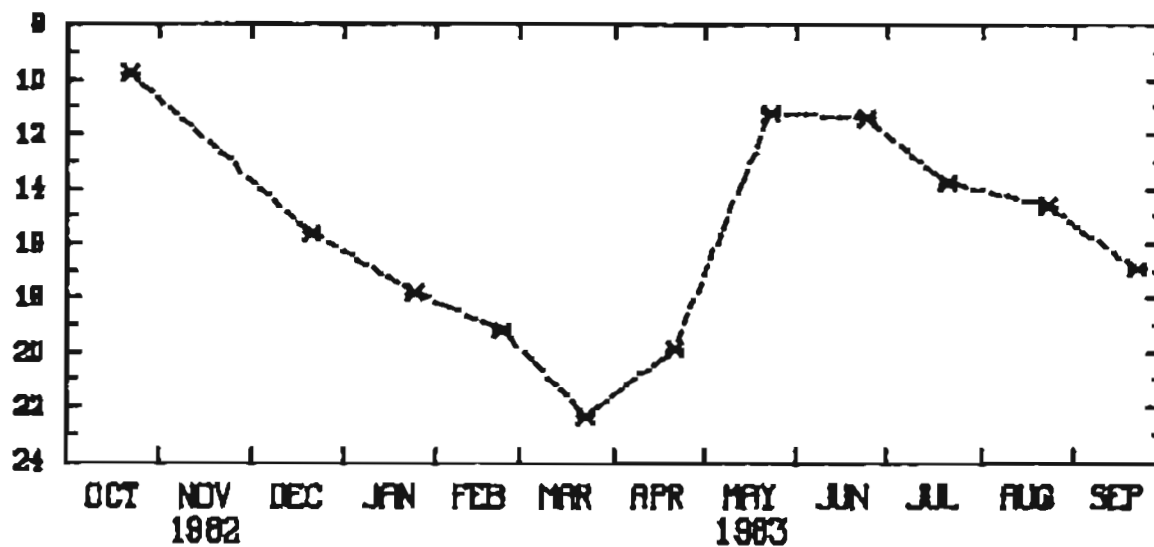
Location of wells on pages 192 - 195.

610434149431501. Local number, SB01100301ACAA1 025.  
LOCATION.—Lat 61°04'34", long 149°43'15", Hydrologic unit 19050002,  
Little Rabbit Creek Valley, near Leo and Genevieve Streets,  
Anchorage.  
Owner: Douglas Lewsader.  
AQUIFER.—Fractured bedrock.  
WELL CHARACTERISTICS.—Diameter 6 in, depth 155 ft, open 15 to 155 ft.  
INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.—Altitude of land surface is 1,280 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.—1981 to current year.  
EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 8.99 ft  
below land-surface datum, Sep. 24, 1982; lowest measured, 22.30 ft  
below land-surface datum, Mar. 23, 1983.  
REMARKS.—Water is pumped from the well for domestic uses.

610422149440101. Local number, SB01100301CABB1 024.  
LOCATION.—Lat 61°04'22", long 149°44'01", Hydrologic unit 19050002,  
Little Rabbit Creek Valley, 7840 Marino Drive, Anchorage.  
Owner: Wolfgang and Kathy Steinborn.  
AQUIFER.—Gravel of the Quaternary System.  
WELL CHARACTERISTICS.—Diameter 6 in, depth 58 ft.  
INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.  
DATUM.—Altitude of land surface is 1,215 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.—1981 to current year.  
EXTREMES FOR PERIOD OF RECORD.—Highest water level measured, 3.27 ft  
above land-surface datum, Sep. 3, 1981; lowest measured, 12.25 ft  
below land-surface datum, June 24, 1983.  
REMARKS.—Water is pumped from the well for domestic uses.

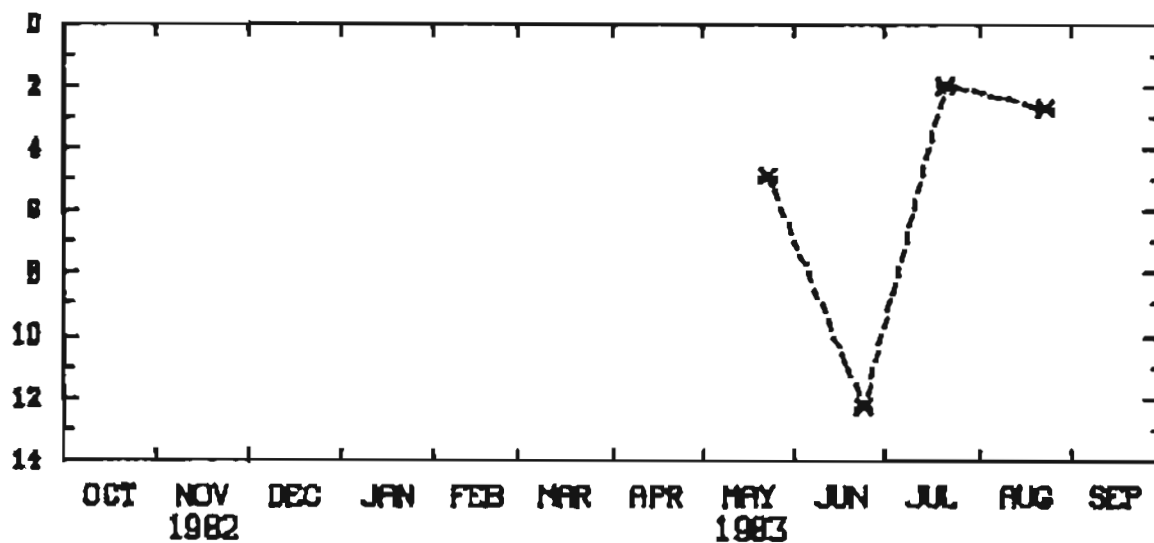
WATER LEVEL, IN FT BELOW LSD

SBO1100301ACAA1 025



WATER LEVEL, IN FT BELOW LSD

SBO1100301CABB1 024



610326149452901. Local number, SB01100311CAAD2 003.

LOCATION.--Lat 61°03'26", long 149°45'29", Hydrologic unit 19050002,  
6510 Switzerland Drive, Anchorage.

Owner: Jon Olsen.

AQUIFER.--Bedrock.

WELL CHARACTERISTICS.--Diameter 6 in, depth 150 ft, open 28 to 150 ft.

INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.  
Geological Survey personnel.

DATUM.--Altitude of land surface is 1,020 ft (determined from topo-  
graphic map).

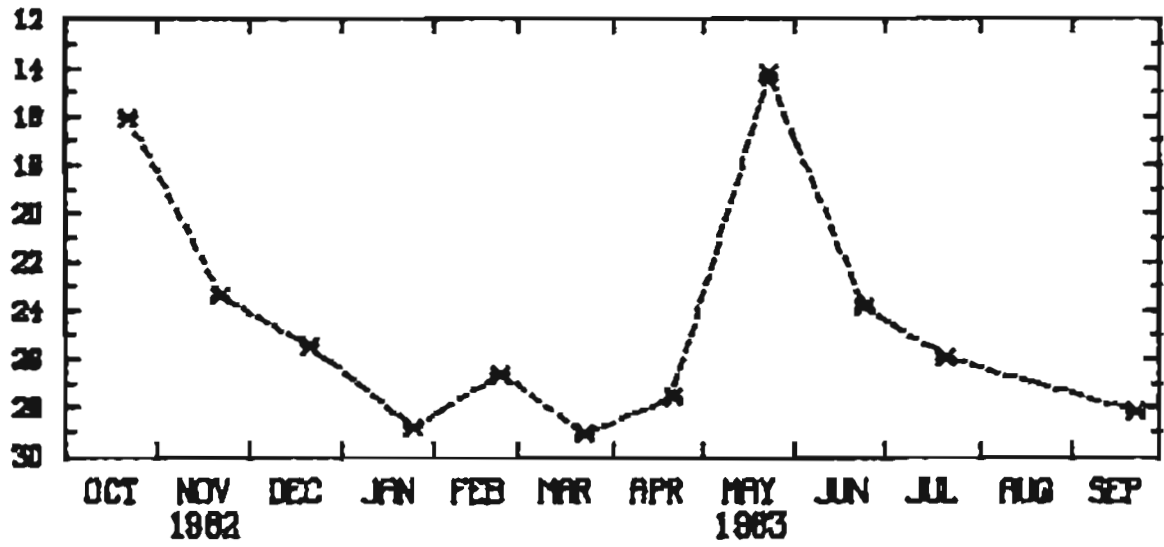
PERIOD OF RECORD.--1981 to current year.

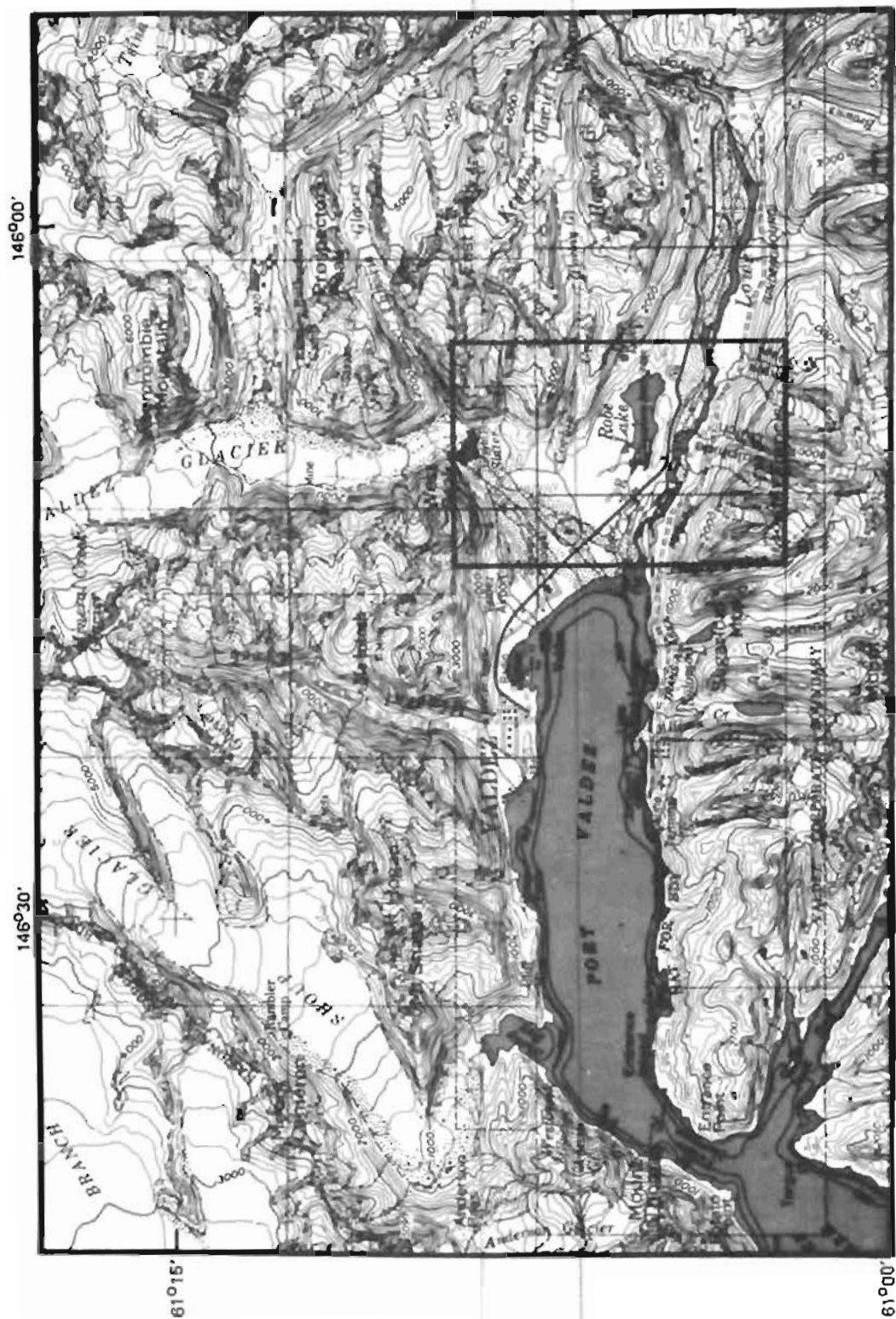
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.26 ft  
below land-surface datum, May 23, 1983; lowest measured, 40.35 ft  
below land-surface datum, Apr. 22, 1982.

REMARKS.--Water is pumped from the well for domestic uses.

SB011003110RAD2 003

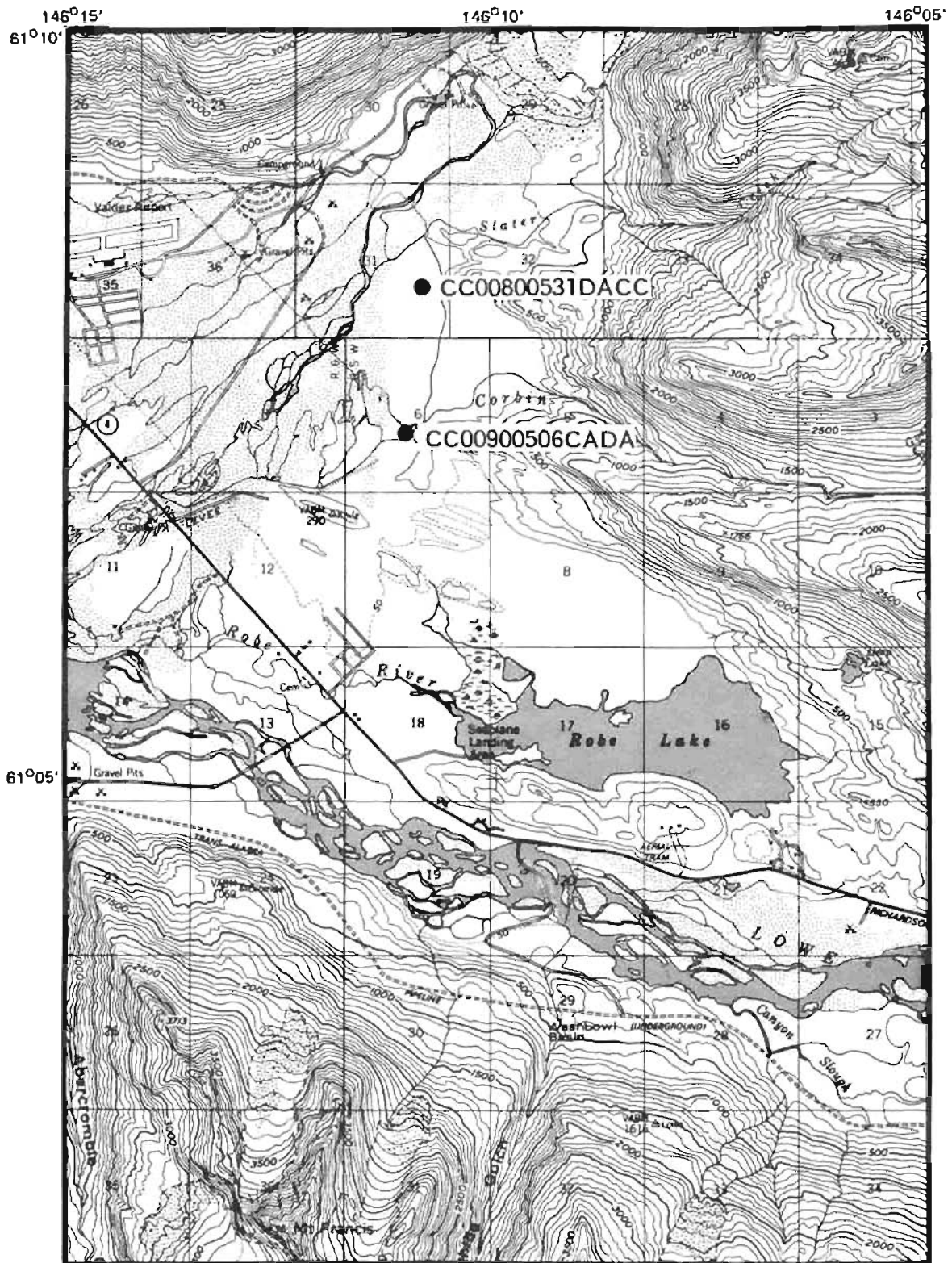
WATER LEVEL, IN FT BELOW LSO





Valdez area. Index to map on page 197.





Location of wells on pages 198 and 199.

610745146105001. Local number, CC00800531DACCI 001.

LOCATION.--Lat 61°07'45", long 146°10'50", Hydrologic unit 19050003,  
2 mi east of Valdez airport.

Owner: The Alpetco Company.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 76 ft, sediment in well  
to about 75 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

DATUM.--Altitude of land surface is 154.8 ft (determined from levels  
survey).

PERIOD OF RECORD.--October 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 42.07 ft below  
land-surface datum, Aug. 17, 1981; dry at about 75 ft Mar. 12 to  
to May 7, 1981, latter part of Jan. to Apr. or May 1982 and  
Jan. 21 to May 8, 1983.

610645146105701. Local number, CC00900506CADA1 001.

LOCATION.--Lat 61°06'54", long 146°10'57", Hydrologic unit 19050003,  
2.2 mi southeast of Valdez airport.

Owner: The Alpetco Company.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, hole depth 85 ft, cased to  
56 ft.

INSTRUMENTATION.--Continuous strip-chart recorder.

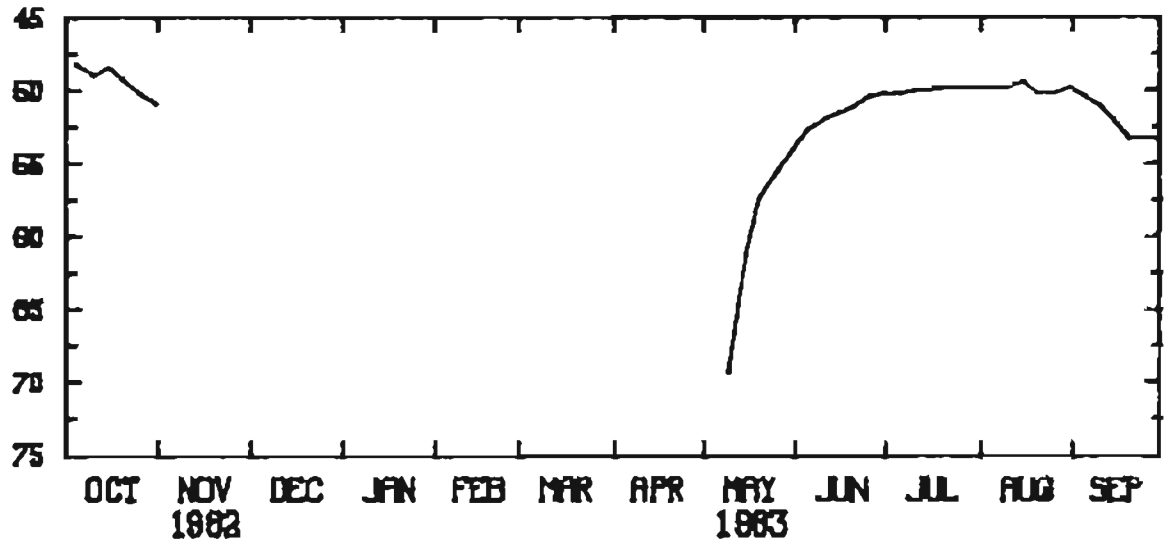
DATUM.--Altitude of land surface is 84.6 ft (determined from levels  
survey).

PERIOD OF RECORD.-- October 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.27 ft above  
land-surface datum, Aug. 7, 1981; lowest recorded, 24.79 ft below  
land-surface datum, Apr. 16-19, 1983.

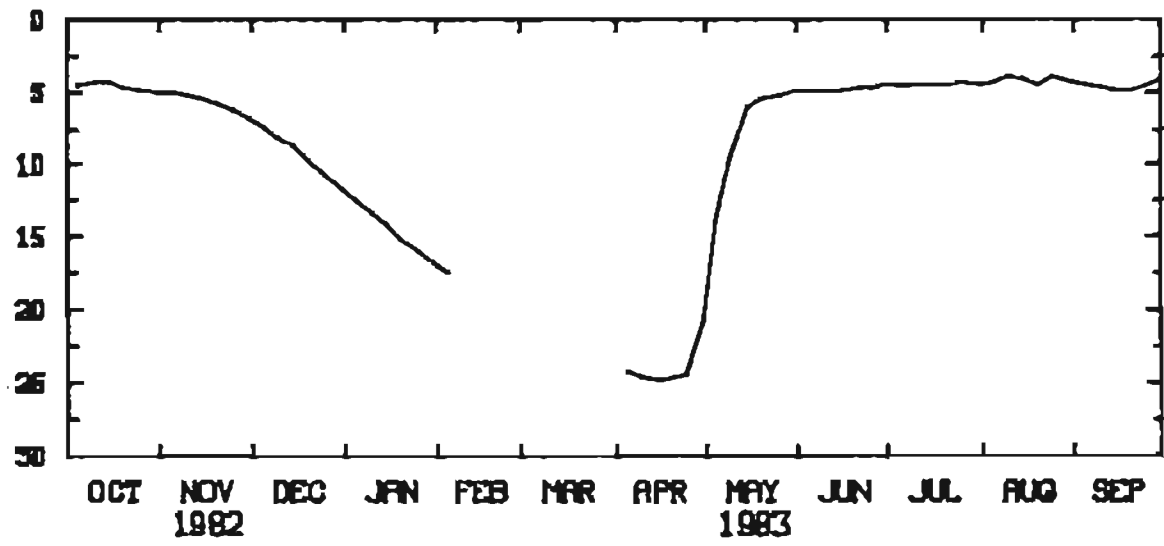
CC00800531DACC1 001

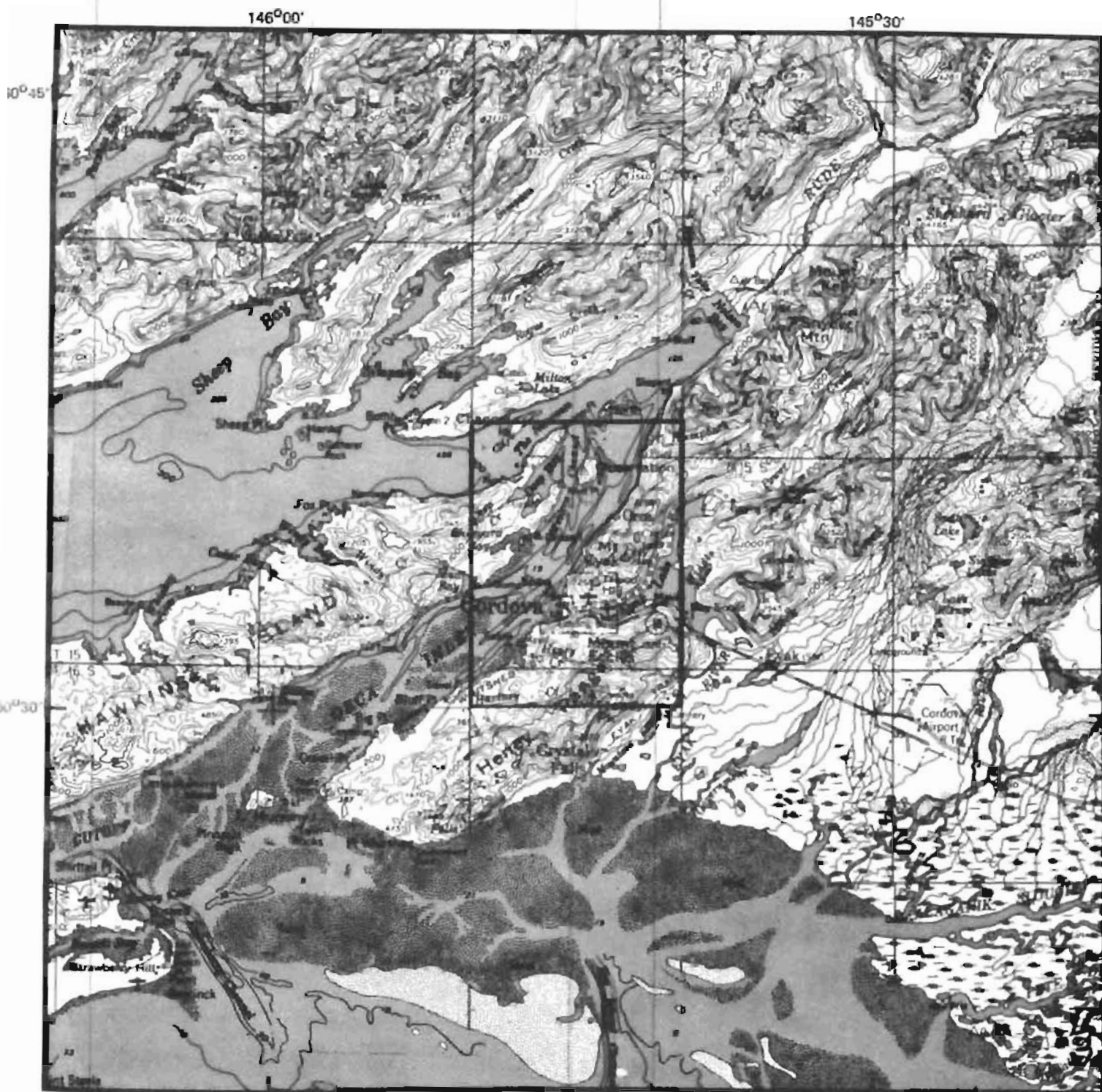
WATER LEVEL, IN FT BELOW LSD



CC00900508CADA1 001

WATER LEVEL, IN FT BELOW LSD





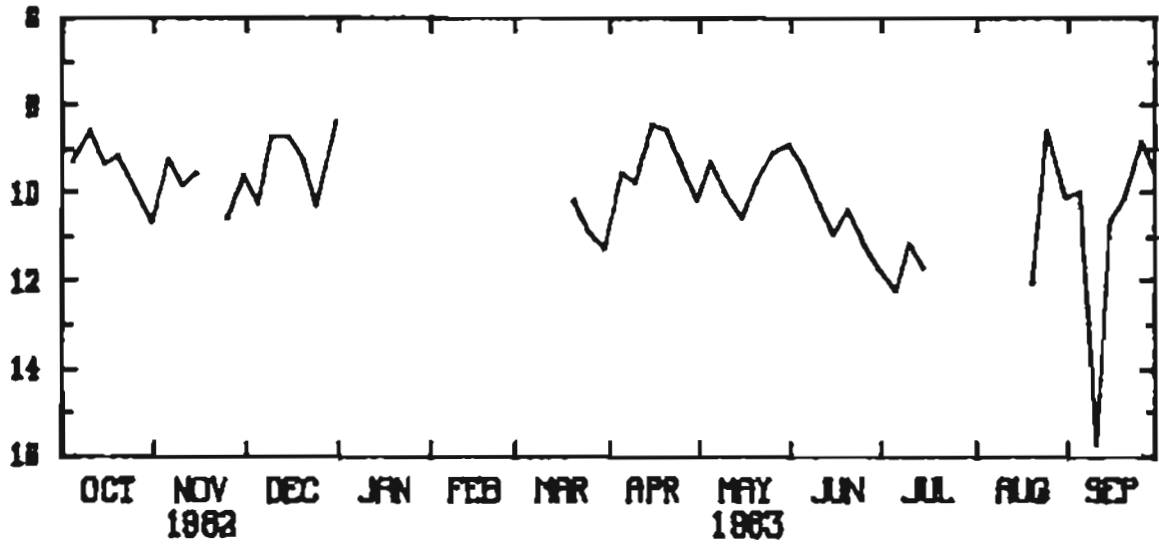
Cordova area. Index to map on page 201.



603228145442601. Local number, CC01500327BDCB1 004.  
LOCATION.--Lat 60°32'28", long 145°44'26", Hydrologic unit 19050003,  
Lefevre Street near west end of Eysk Lake, Cordova.  
Owner: City of Cordova.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 10 in, depth 82 ft, backfilled to  
71 ft, screened 48.5 to 71 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder.  
DATUM.--Altitude of land surface is 32 ft (determined from topo-  
graphic map).  
PERIOD OF RECORD.--February 1973 to current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.60 ft below  
land-surface datum, Aug. 15 and 16, 1981; lowest, 46.88 ft below  
land-surface datum, Dec. 28, 1975.  
REMARKS.--Water levels are affected by pumping of nearby wells.

CG01500327B0081 004

WATER LEVEL, IN FT BELOW LSD







Klukwan - Haines - Skagway area. Index to map on page 205.



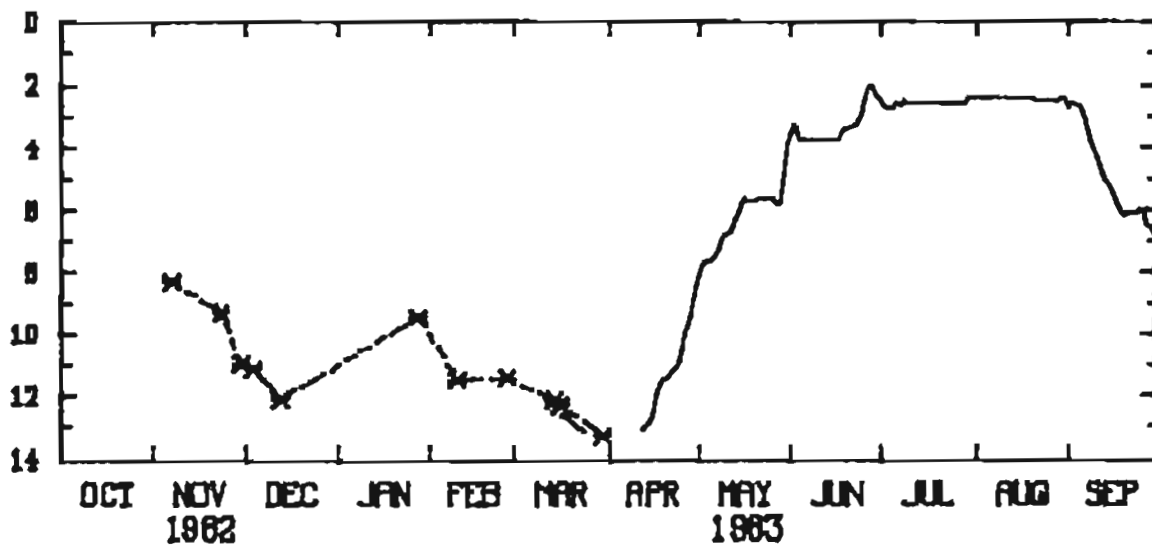


592341135535501. Local number, CD02905601ABAA1 001.  
LOCATION.--Lat 59°23'41", long 135°53'55", Hydrologic unit 19060000,  
0.3 mi south of Klukwan on Tsirku River alluvial fan.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 258 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder December 1982 to  
August 1983. Digital recorder August 1983 to September 1983.  
DATUM.--Altitude of land surface is 116.81 ft (determined from levels  
survey).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.73 ft  
below land-surface datum, June 27-28, 1983; lowest, 12.79 ft below  
land-surface datum, Mar. 24, 1983.  
REMARKS.--Well is designated AR-3 in U.S. Geological Survey Open-File  
Report 84-618.

592242135544001. Local number, CD02905612BACB1 002.  
LOCATION.--Lat 59°22'42", long 135°54'40", Hydrologic unit 19060000,  
1.5 mi southwest of Klukwan on Tsirku River alluvial fan.  
Owner: U.S. Geological Survey.  
AQUIFER.--Sand and gravel of the Quaternary System.  
WELL CHARACTERISTICS.--Diameter 6 in, depth 220 ft, perforated  
123 to 138 ft, open 198 to 220 ft.  
INSTRUMENTATION.--Continuous strip-chart recorder December 1982 to  
August 1983. Digital recorder August 1983 to September 1983.  
DATUM.--Altitude of land surface is 161.63 ft (determined from levels  
survey).  
PERIOD OF RECORD.--Current year.  
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 24.14 ft below  
land-surface datum, Aug. 1-2, 1983; lowest, 47.72 ft below  
land-surface datum, Apr. 4, 1983.  
REMARKS.--Well is designated AR-1 in U.S. Geological Survey Open-File  
Report 84-618.

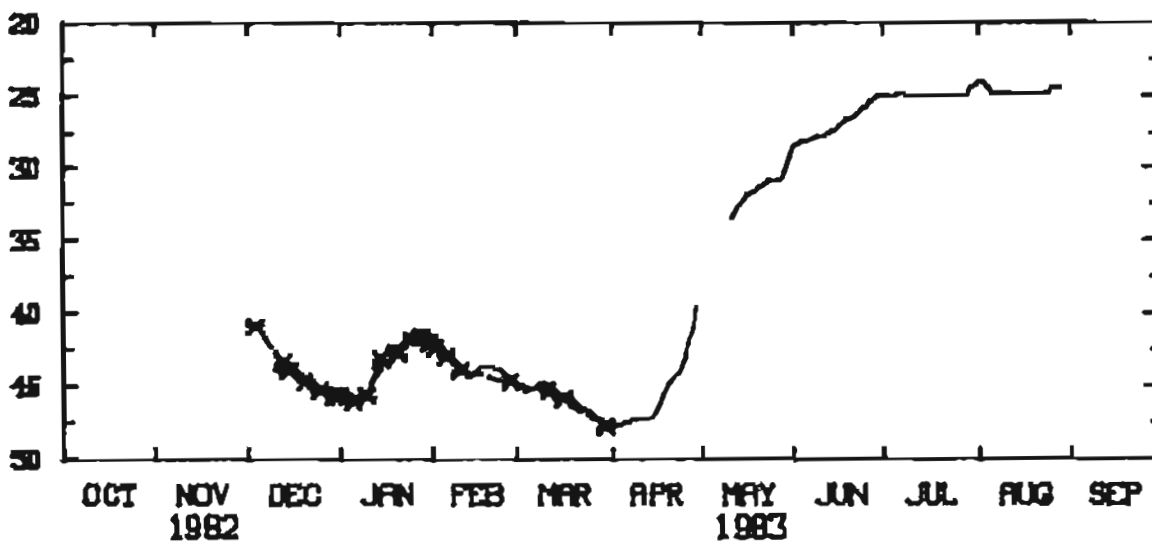
WATER LEVEL, IN FT BELOW LSD

CDD2905601ABPA1 001



WATER LEVEL, IN FT BELOW LSD

CDD2905812BACB1 002



592336135544901. Local number, CD02905601BBAC1 002.

LOCATION.--Lat 59°23'36", long 135°54'49", Hydrologic unit 19060000, 0.8 mi southwest of Klukwan on the Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 122.09 ft (determined from levels survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.72 ft below land-surface datum, Nov. 23, 1982; lowest measured, 15.65 ft below land-surface datum, Mar. 30, 1983.

REMARKS.--Well is designated AR-10 in U.S. Geological Survey Open-File Report 84-618.

592341135535502. Local number, CD02905601ABAA2 001.

LOCATION.--Lat 59°23'41", long 135°53'52", Hydrologic unit 19060000, 0.3 mi south of Klukwan on Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 117.01 ft (determined from levels survey).

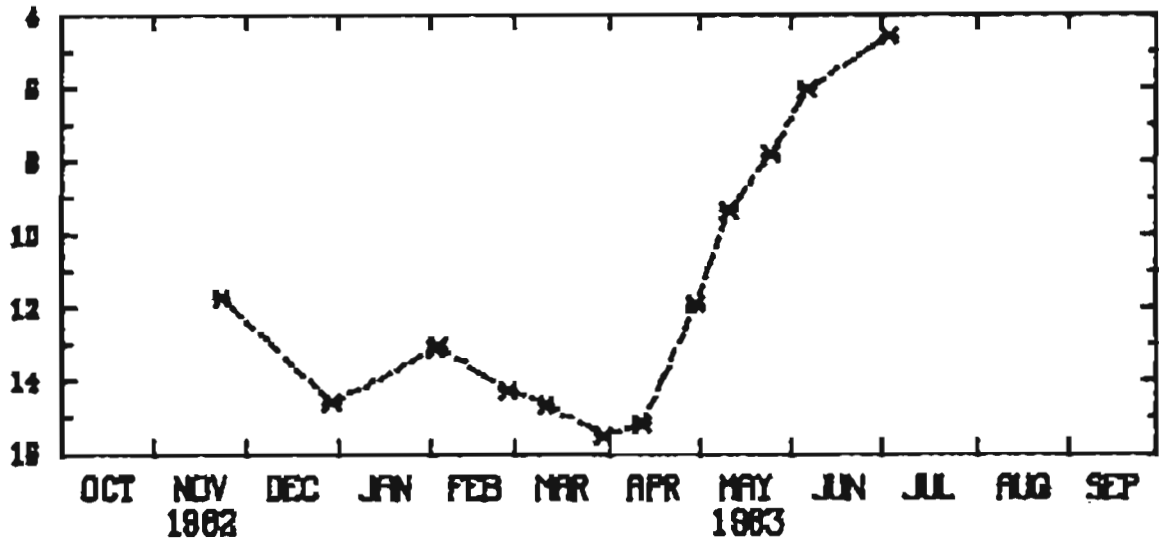
PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.05 ft below land-surface datum, Nov. 7, 1982; lowest measured, 12.70 ft below land-surface datum, Mar. 30, 1983.

REMARKS.--Well is designated AR-4 in U.S. Geological Survey Open-File Report 84-618.

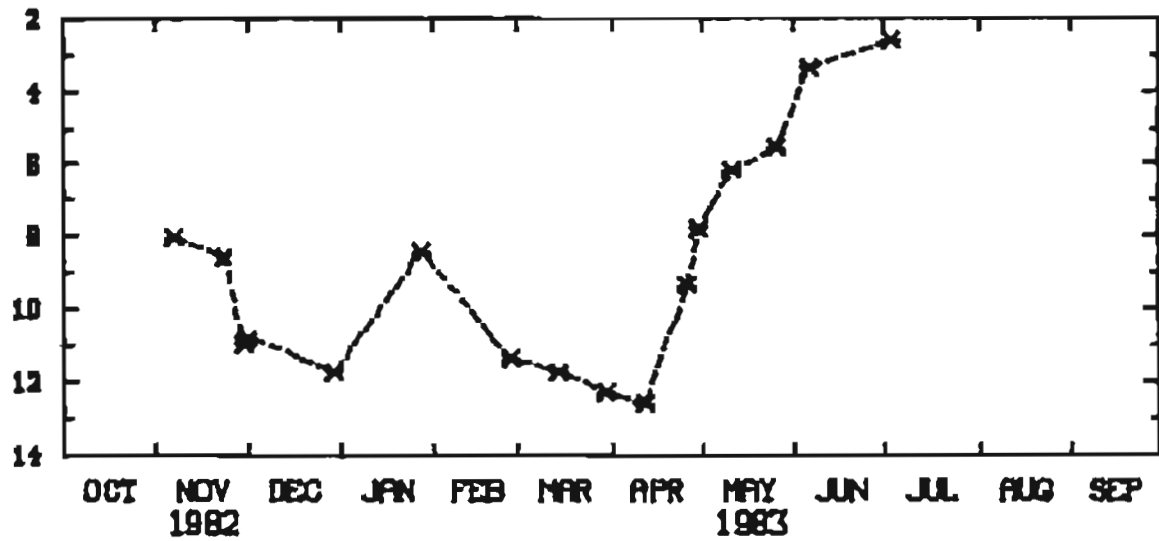
WATER LEVEL, IN FT BELOW LSD

CD0290560188AC1 002



WATER LEVEL, IN FT BELOW LSD

CD0290560188AC2 001



592242135544002. Local number, CD02905612BACB2 002.

LOCATION.--Lat 59°22'42", long 135°54'40", Hydrologic unit 19060000, 1.5 mi southwest of Klukwan on Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 18 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 175 ft (determined from levels survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.29 ft below land-surface datum, July 3, 1983; lowest measured, dry, Nov. 23, 1982 to Apr. 30, 1983.

REMARKS.--Well is designated AR-11 in U.S. Geological Survey Open-File Report 84-618.

592225135533001. Local number, CD02905612ADDD1 001.

LOCATION.--Lat 59°22'25", long 135°53'30", Hydrologic unit 19060000, 1.7 mi south of Klukwan on Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 175 ft (determined from levels survey).

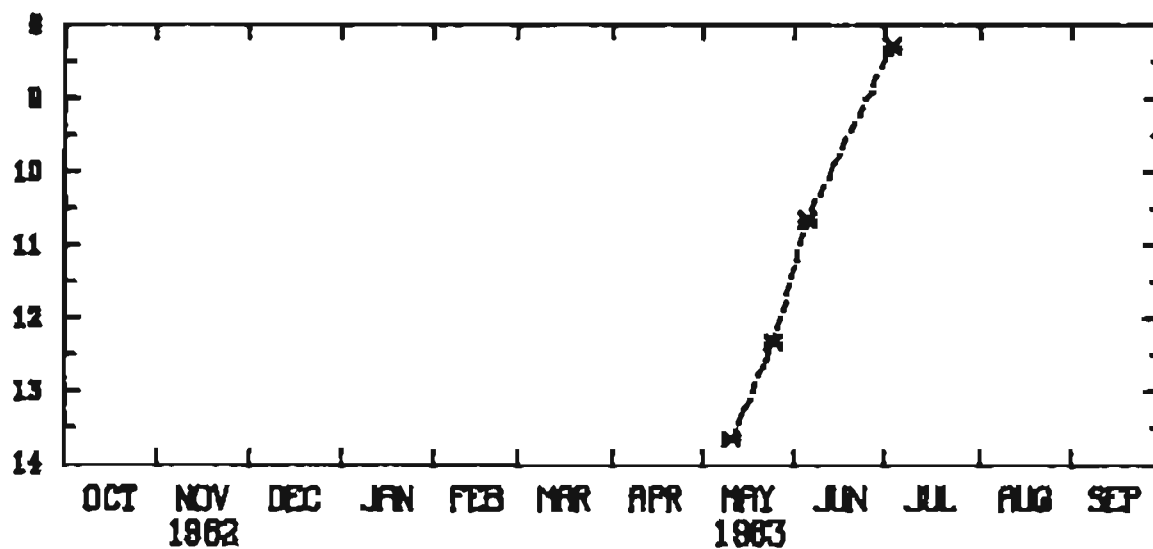
PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.12 ft below land-surface datum, June 5, 1983; lowest measured, dry, Dec. 1, 1982 to May 10, 1983.

REMARKS.--Well is designated AR-9 in U.S. Geological Survey Open-File Report 84-618.

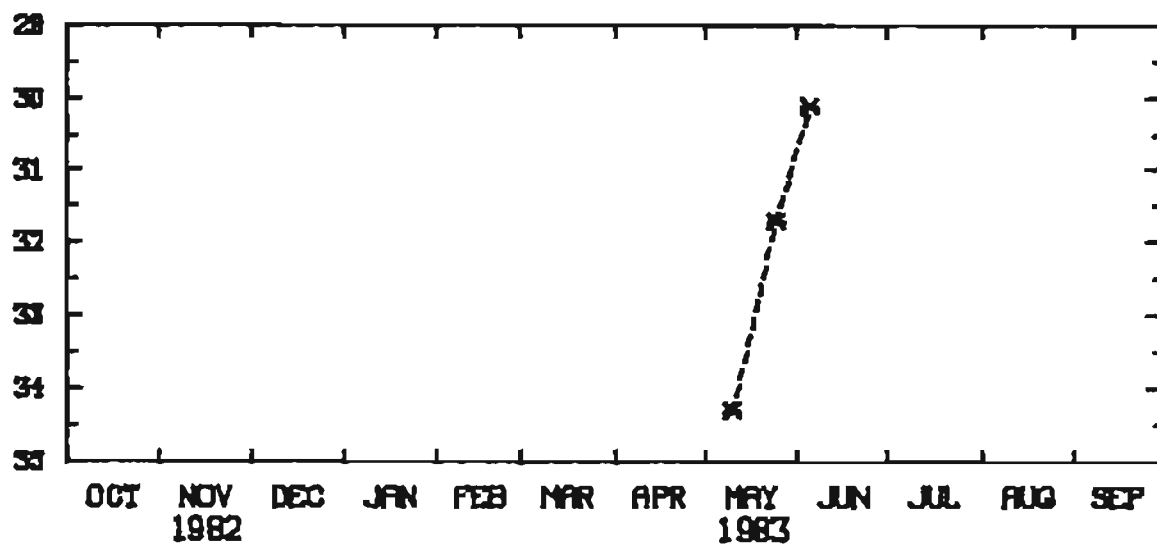
WATER LEVEL, IN FT BELOW LSD

CD029056128A082 002



WATER LEVEL, IN FT BELOW LSD

CD02905612A0001 001



592308135540401. Local number, CD02905601DBCA1 003.

LOCATION.--Lat 59°23'08", long 135°54'04", Hydrologic unit 19060000,  
0.9 mi south of Klukwan on the Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 108 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape  
by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 143.84 ft (determined from levels  
survey).

PERIOD OF RECORD.--Current year.

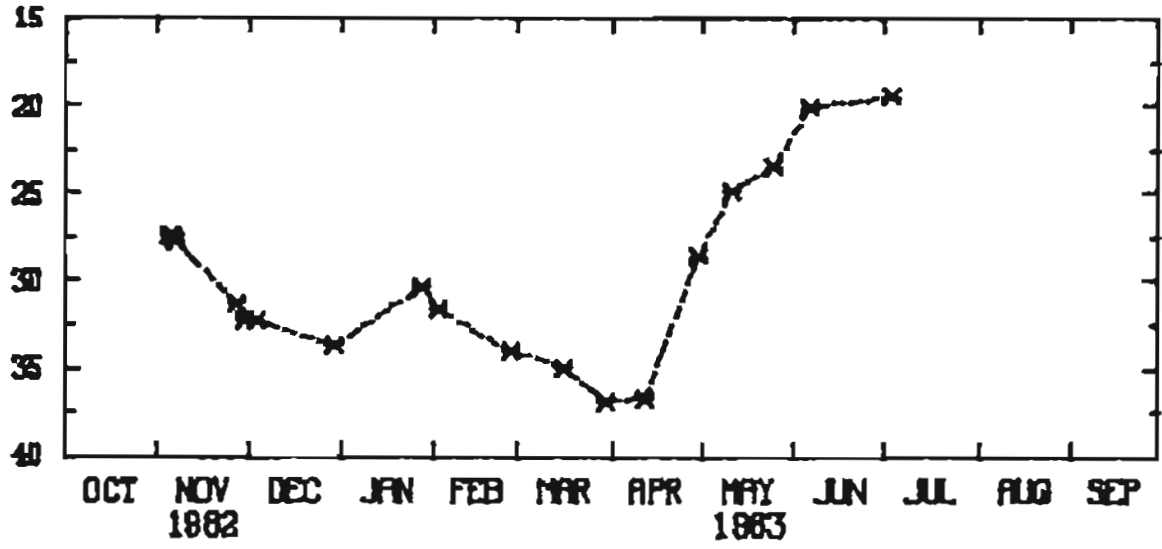
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.48 ft  
below land-surface datum, Nov. 6, 1982; lowest measured, 36.90 ft  
below land-surface datum, Mar. 30, 1983.

REMARKS.--Well is designated AR-2 in U.S. Geological Survey Open-File  
Report 84-618.



CD02905601080A1 003

WATER LEVEL, IN FT BELOW LSO



592314135522201. Local number, CD02905706DBAD1 001.

LOCATION.--Lat 59°23'14", long 135°52'22", Hydrologic unit 19060000, 1.1 mi southeast of Klukwan on the Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 117.03 ft (determined from levels survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.94 ft below land-surface datum, Nov. 7, 1982; lowest measured, 16.30 ft below land-surface datum, Apr. 1, 1983.

REMARKS.--Well is designated AR-5 in U.S. Geological Survey Open-File Report 84-618.

592248135531001. Local number, CD02905707BBAA1 002.

LOCATION.--Lat 59°22'48", long 135°53'10", Hydrologic unit 19060000, 1.3 mi south of Klukwan on Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 136.50 ft (determined from levels survey).

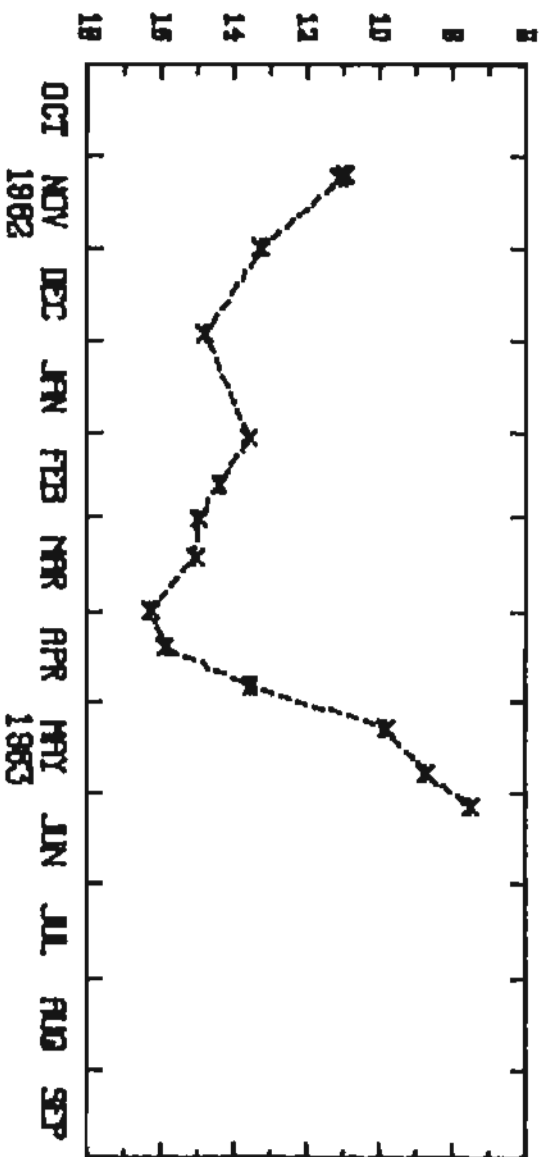
PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.87 ft below land-surface datum, Dec. 1, 1982; lowest measured, 34.50 ft below land-surface datum, Apr. 1, 1983.

REMARKS.--Well is designated AR-8 in U.S. Geological Survey Open-File Report 84-618.

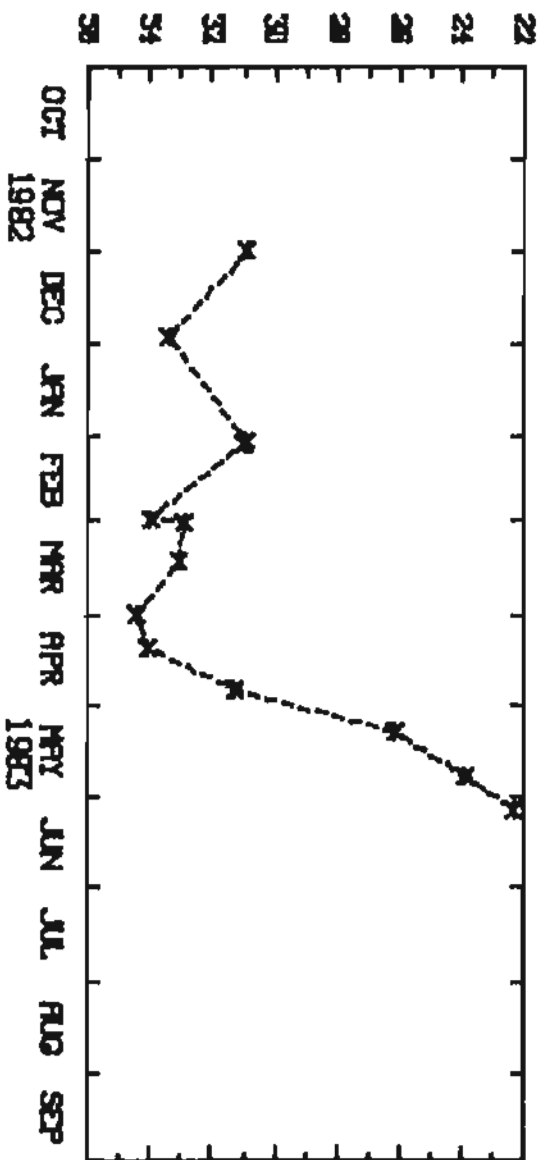
CU02905706DBFD01 001

WATER LEVEL, IN FT BELOW LSD



CU02905707BBFR1 002

WATER LEVEL, IN FT BELOW LSD



592246135515401. Local number, CD02905707AAAD1 001.

LOCATION.--Lat 59°22'46", long 135°51'54", Hydrologic unit 19060000,  
1.6 mi southeast of Klukwan on the Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape  
by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 107.78 ft (determined from levels  
survey).

PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.70 ft  
below land-surface datum, Apr. 26, 1983; lowest measured, 12.15 ft  
below land-surface datum, Dec. 1, 1982.

REMARKS.--Well is designated AR-6 in U.S. Geological Survey Open-File  
Report 84-618.

592222135521601. Local number, CD02905707DBAD1 003.

LOCATION.--Lat 59°22'22", long 135°52'16", Hydrologic unit 19060000,  
1.8 mi south of Klukwan on Tsirku River alluvial fan.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 38 ft.

INSTRUMENTATION.--Intermittent measurements with chalked steel tape  
by U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 119.94 ft (determined from levels  
survey).

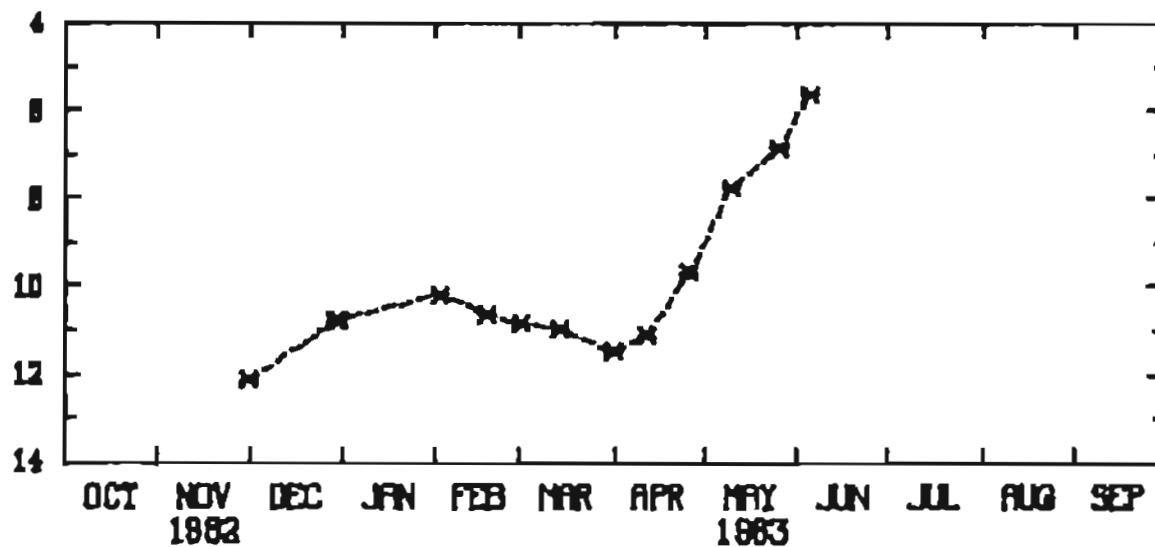
PERIOD OF RECORD.--Current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.92 ft  
below land-surface datum, Dec. 1, 1982; lowest measured, 22.90 ft  
below land-surface datum, Apr. 1, 1983.

REMARKS: Well is designated AR-7 in U.S. Geological Survey Open-File  
Report 84-618.

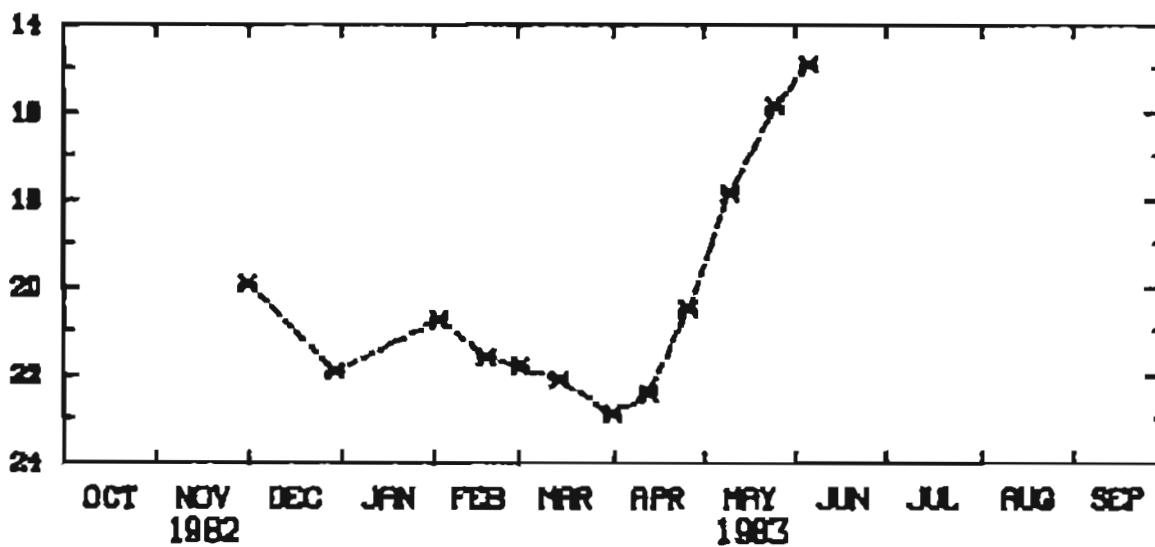
WATER LEVEL, IN FT BELOW LSD

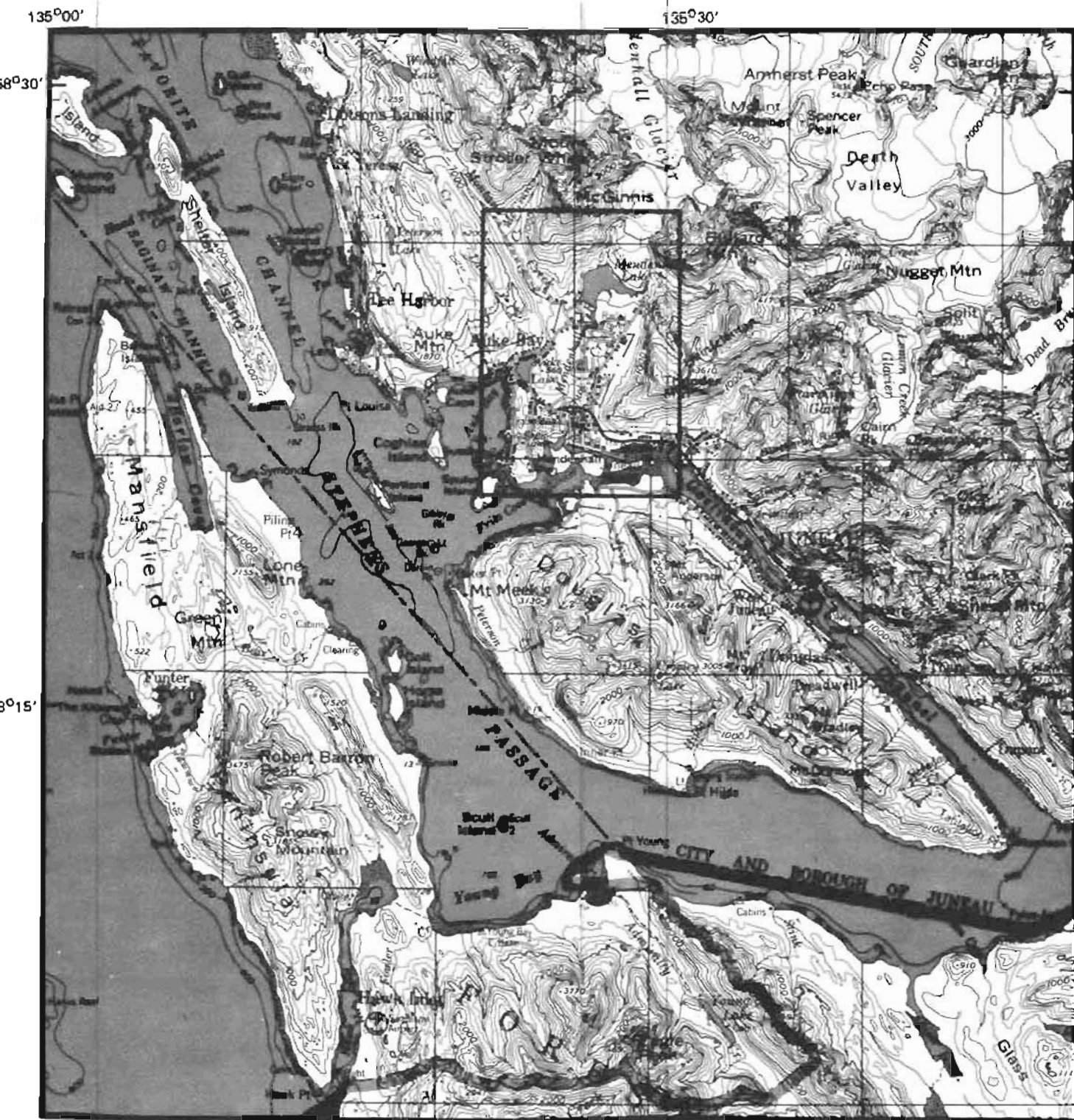
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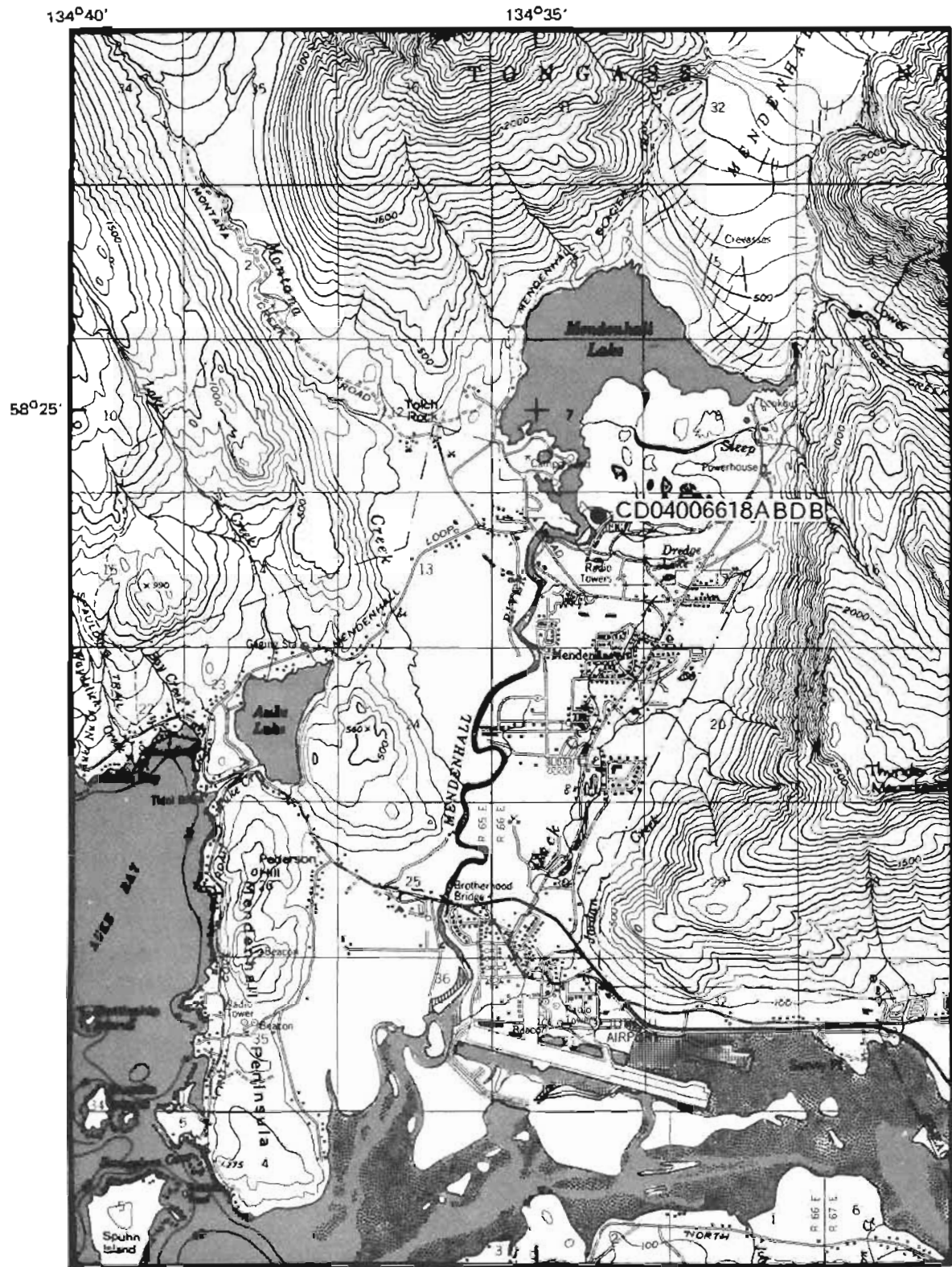
WATER LEVEL, IN FT BELOW LSD

CD02905707DABD1 003





Juneau area. Index to map on page 219.



582422134342001. Local number, CD04006618ABDB1 003.

LOCATION.--Lat 58°24'24", long 134°34'23", Hydrologic unit 19060000,  
Mendenhall Loop Road, near Juneau.

Owner: U.S. Forest Service.

AQUIFER.--Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.--Diameter 6 in, depth 100 ft, screened  
90 to 100 ft.

INSTRUMENTATION.--Digital recorder.

DATUM.--Altitude of land surface is 69 ft (determined from levels  
survey).

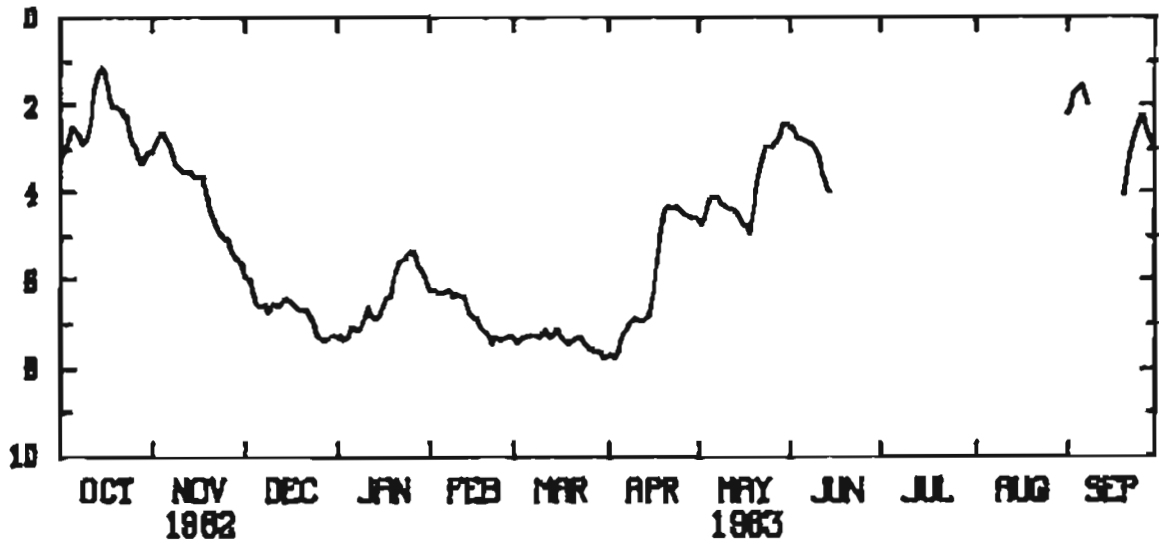
PERIOD OF RECORD.--June 1967 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.48 ft  
above land-surface datum, Sep. 13, 1981; lowest, 10.26 ft  
below land-surface datum, Mar. 23, 1969.



CDD4006618FBD0B1 003

WATER LEVEL, IN FT BELOW LSD



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592242135544001	CD02905612BACB1 002	DGGS/USGS	206
592242135544002	CD02905612BACB2 002	DGGS/USGS	210
592246135515401	CD02905707AAAD1 001	DGGS/USGS	216
592248135531001	CD02905707BRAA1 002	DGGS/USGS	214
592308135540401	CD02905601DBCA1 003	DGGS/USGS	212
592314135522201	CD02905706DBAD1 001	DGGS/USGS	214
592336135544901	CD02905601BBAC1 002	DGGS/USGS	208
592341135535501	CD02905601ABAA1 001	DGGS/USGS	206
592341135535502	CD02905601ABAA2 001	DGGS/USGS	208
594019151351201	SC00601412CAAB1 001	USGS	84
594515151492201	SC00501510CCAC1 001	USGS	84
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604031151200607	SB00701226BAAA7 003	DGGS/USGS	70
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604038151204303	SB00701223CCDB3 008	USGS	72
604041151230701	SB00701221DDBC1 008	DGGS/USGS	68
604111151220003	SB00701222BDAB3 008	USGS	68
604133151214802	SB00701215DCBC2 004	USGS	66
604133151214803	SB00701215DCBC3 004	USGS	66
610326149452901	SB01100311CAAD2 003	MUN ANCH/USGS	194
610422149440101	SB01100301CABB1 024	MUN ANCH/USGS	192
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610520149451601	SB01200335ACCA2 015	MUN ANCH/USGS	188
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610608149442301	SB01200325BCCD1 028	MUN ANCH/USGS	188
610638149512201	SB01200320CCDA1 026	MUN ANCH/USGS	186
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610647151153001	SB01201120DBDD1 001	USGS	92
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610706149544301	SB01200424BDBC1 031	MUN ANCH/USGS	168
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610711149535101	SB01200424ACAA1 025	MUN ANCH/USGS	172
610712149540401	SB01200424ABCD1 024	MUN ANCH/USGS	170
610712149541701	SB01200424ABCC1 023	MUN ANCH/USGS	170
610712149544301	SB01200424BACC1 029	MUN ANCH/USGS	168
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610724149451701	SB01200323ABBA1 015	MUN ANCH/USGS	184
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610724149544201	SB01200424BABR1 028	MUN ANCH/USGS	164
610726149551201	SB01200414DDDD1 016	MUN ANCH/USGS	162
610737149551301	SB01200414DDAA1 015	MUN ANCH/USGS	162
610745146105001	CC00800531DACC1 001	USGS	198
610825149501001	SB01200308DACA1 025	MUN ANCH/USGS	180
610835149480401	SB01200310CBCB1 029	MUN ANCH/USGS	180
610852149562701	SB01200411BDRC1 010	MUN ANCH/USGS	160
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610920149532601	SB01200401DDAA1 004	MUN ANCH/USGS	160
610958149580801	SB01200403BABD1 001	MUN ANCH/USGS	158
611002149453802	SB01300335DCCC2 005	MUN ANCH/USGS	148
611013149550801	SB01300436CCAA1 036	MUN ANCH/USGS	156
611013149551101	SB01300436CCAA2 036	MUN ANCH/USGS	156
611013149551601	SB01300436CCAB1 035	MUN ANCH/USGS	158
611033149430101	SB01300336ADDA1 001	MUN ANCH/USGS	150
611036149482201	SB01300333ADAD1 027	MUN ANCH/USGS	146
611046149482402	SB01300333AADA2 023	MUN ANCH/USGS	146
611047149430001	SB01300336AAAD1 010	MUN ANCH/USGS	150
611048149461101	SB01300335RBAD1 004	MUN ANCH/USGS	148
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611146149492301	SB01300321CDDC1 001	MUN ANCH/USGS	142
611146149492303	SB01300321CDDC3 001	MUN ANCH/USGS	142
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611259149432901	SB01300313DBAD1 045	MUN ANCH/USGS	130
611259149432902	SB01300313DFAD2 045	MUN ANCH/USGS	130
611305149531401	SB01300318BDCC1 008	MUN ANCH/USGS	138
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611335149470401	SB01300310DCDA1 002	MUN ANCH/USGS	126
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611355149500201	SB01300309BCCD1 006	MUN ANCH/USGS	122
611357149444401	SB01300312BCCC1 001	MUN ANCH/USGS	124
611400149460501	SB01300311BDCR2 001	MUN ANCH/USGS	124
611444149415401	SB01300206DBBA1 004	USGS	118
611659149572001	SB01400423CCCC1 001	MAT-SU/USGS	114
612148149572602	SB01500427ADAC2 001	MAT-SU/USGS	112
612231150015501	SB01500420CAAA1 001	MAT-SU/USGS	110
612232149553201	SB01500423DAAA1 001	MAT-SU/USGS	112
612235150070801	SB01500523ACCC1 001	MAT-SU/USGS	110
612556150064701	SB01600535DBDA1 002	MAT-SU/USGS	108
613403149151001	SA01700115BDAB1 003	USGS	102
613406149152102	SA01700115BACD2 004	USGS	100
613406149152103	SA01700115BACD3 004	USGS	100
613417149065401	SA01700209CCCB1 009	USGS	104
613425149152601	SA01700110CDBC1 003	DGGS	102
614147150013801	SB01900432ADBD1 001	USGS	96
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635548145201101	FD01101226DBCC1 002	DGGS/USGS	58
643916147043501	FD00300314ADCC1 001	USGS	54
644739147411501	FC00100126CAAC2 006	FNSB/USGS	50
644739147581001	FC00100228CCDC1 006	FNSB/USGS	10
644741147411501	FC00100126CAAC1 006	FNSB/USGS	50
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644751147415401	FC00100126BAAA1 016	FNSB/USGS	42
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644827147432201	FC00100122DCCA1 005	FNSB/USGS	34
644848147423101	FC00100122DAAA1 003	FNSB/USGS	32
644912147423202	FC00100122AAAA2 002	FNSB/USGS	32

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Station ID	Local number	Funding	Page
644944147402501	FC00100113BCCC1 022	USGS	30
645054148003901	FC00100208BBBC1 014	FNSB/USGS	8
645129147582101	FC00100204BCDB2 021	FNSB/USGS	8
645205147395201	FB00100136CACC1 016	FNSB/USGS	20
645312147505001	FB00100225ADDD1 006	FNSB/USGS	16
645315147355701	FA00100129BCDA1 002	DGGS	28
645315147360501	FA00100129BCAC1 018	DGGS	28
645322147352801	FA00100129BADD1 016	DGGS	26
645328147352601	FA00100129BAAD1 005	DGGS	26
645328147353501	FA00100129BAAC1 017	DGGS	24
645335147354201	FA00100120CDCD1 038	DGGS	24
645407147354301	FA00100120BDBD1 010	DGGS/USGS	22
645429147360401	FA00100117CCDB1 020	FNSB/USGS	22
645434147385101	FB00100113DDBC2 001	USGS	20
645442147461601	FB00100117DDAB1 001	USGS	16
645531147524001	FB00100212CBCC1 004	FNSB/USGS	14
645546148013501	FB00100207ACDB1 011	FNSB/USGS	14