UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROUND-WATER LEVELS IN ALASKA, WATER YEAR 1984

by P.J. Still and Jillann O. Brunett

OPEN-FILE REPORT 87-230

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FAIRBANKS NORTH STAR BOROUGH
KENAI PENINSULA BOROUGH
MATANUSKA-SUSITNA BOROUGH
MUNICIPALITY OF ANCHORAGE

Anchorage, Alaska
1987

DEPARTMENT OF THE INTERIOR

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U.S. GEOLOGICAL SURVEY

Dallas L. Peck, Director

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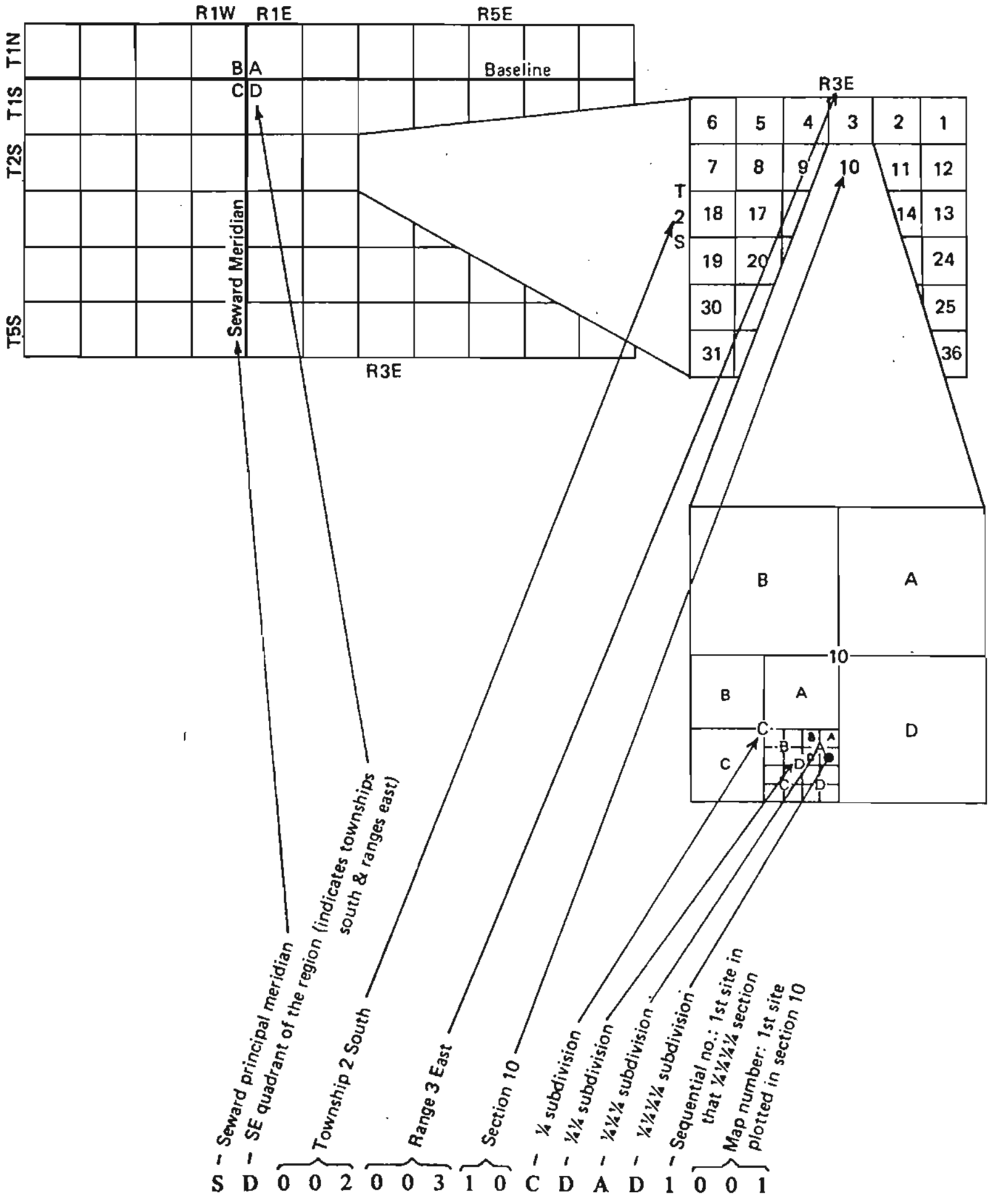


Diagram showing derivation of local number from the official rectangular subdivision of public lands.

GROUND WATER LEVELS IN ALASKA, WATER YEAR 1984

By P. J. Still and Jilann O. Brunett

INTRODUCTION

The primary objectives of a program to measure ground-water levels 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 1984 water year (October 1, 1983 to September 30, 1984) 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. 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 "*" and are connected by a dashed line. Water levels that were measured by a continuous recorder are shown as a solid line. For wells with continuous-analog recorders, only five day and end of month (eom) water levels are stored in the computer. The water levels stored are the highest water level for the day, therefore, the EXTREMES FOR PERIOD OF RECORD may be values not shown in the hydrograph.

Each well is assigned an identification number according to the grid system of latitude and longitude. The number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude, the next seven digits denote degrees, minutes, and seconds of longitude, and the last two digits (assigned sequentially) identify the wells within a 1-second grid. This site-identification number, once assigned, is a pure number, and has no locational significance. In the rare instance where the initial determination of latitude and longitude is found to be in error, the station will retain its initial identification number; however, its true latitude and longitude will be listed in the LOCATION paragraph of the station description and also stored in the computerized database files.

The local number, which is assigned to each well, is derived in part from the rectangular subdivision of public lands (see diagram) and is used in Alaska as the site name. 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 last two digits the section. The letters following the section number indicate the quarter section, the quarter-quarter section, and so forth to the fourth order subdivision. Each of these subdivisions is lettered counter-clockwise, from the northeast corner. Each well within the smallest order of subdivision is then given a sequential number. Finally, each well within a section is assigned a sequential map number indicated by the last three digits.

Thus, SD00200310CDAD1 001 denotes the Seward meridian (S), the southeast quadrant (D), township 2 south, range 3 east, section 10; and the well is in the SE¼ (D) of the NE¼ (A) of the SE¼ (D) of the SW¼ (C) of the section. It was the first well in the 2.5 acre "D" subdivision assigned a sequential number (1). The next three digits, 001, indicate the sequence in which the well was located on a map. Thus, 001 indicates the first well plotted in the one-square-mile section.

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 (DNR-DGGS)
City and Borough of Juneau (CB 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 (DNR-DGGS) maintains its own observation-well network. Data from some DNR-DGGS observation wells are published in this report. Observation wells and the agency providing funds to monitor the wells are listed in the index. All the data published in this report are available upon request from the U. S. Geological Survey, Water Resources Division. The Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys has additional water-level data available in their computerized database. Questions regarding the data published in this report and (or) other data available may be obtained from the offices listed below:

District Chief, Water Resources Division
U.S. Geological Survey
4230 University Drive, Suite 201
Anchorage, Alaska 99508-4664
Phone - (907) 271-4138

or

Alaska Department of Natural Resources
Division of Geological and Geophysical Surveys
Fish Hatchery Road
P.O. Box 772116
Eagle River, Alaska 99577
Phone - (907) 688-3555

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 usable 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 8-digit number.

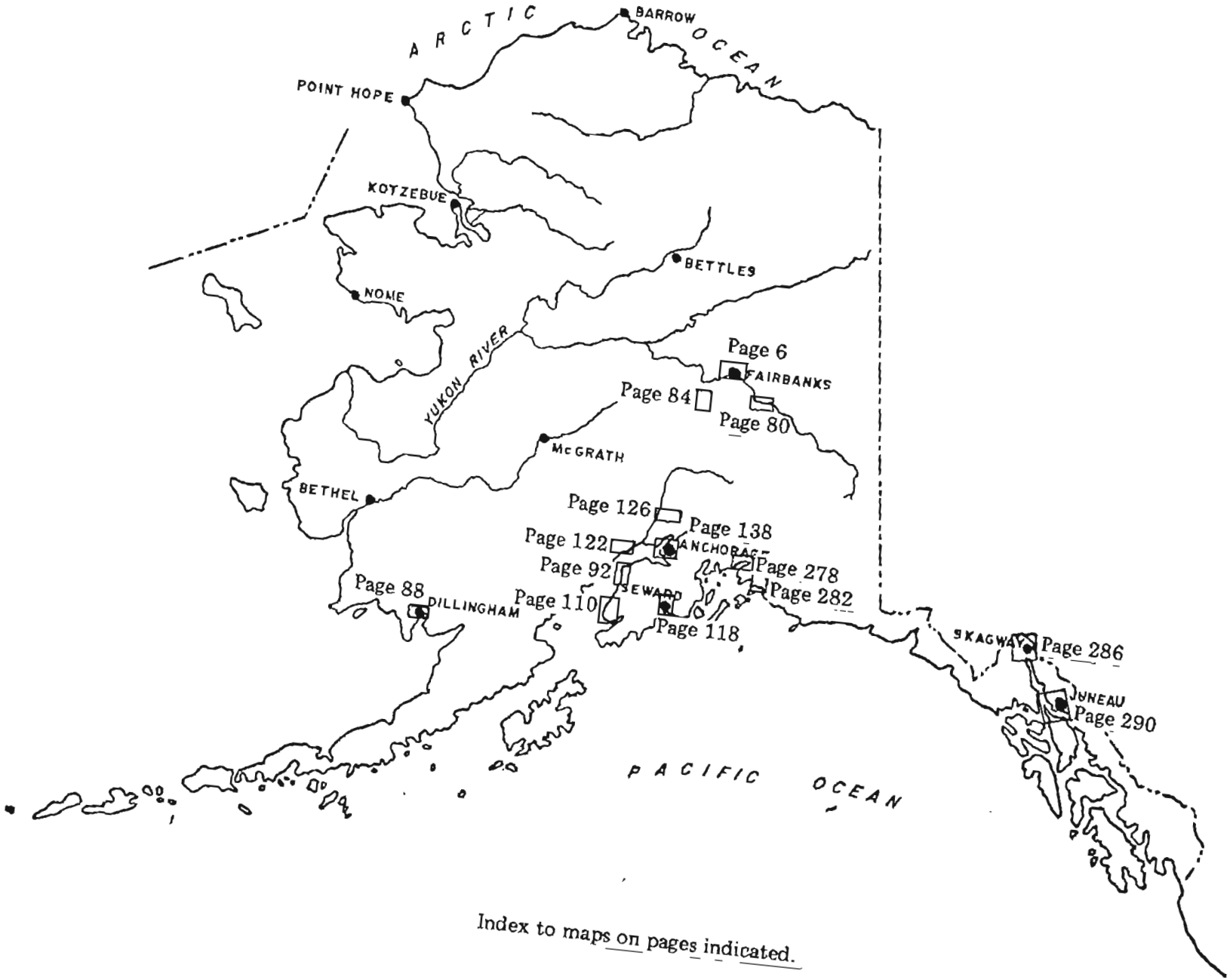
Water year is a 12-month period beginning October 1 and ending September 30.

Explanation of Maps

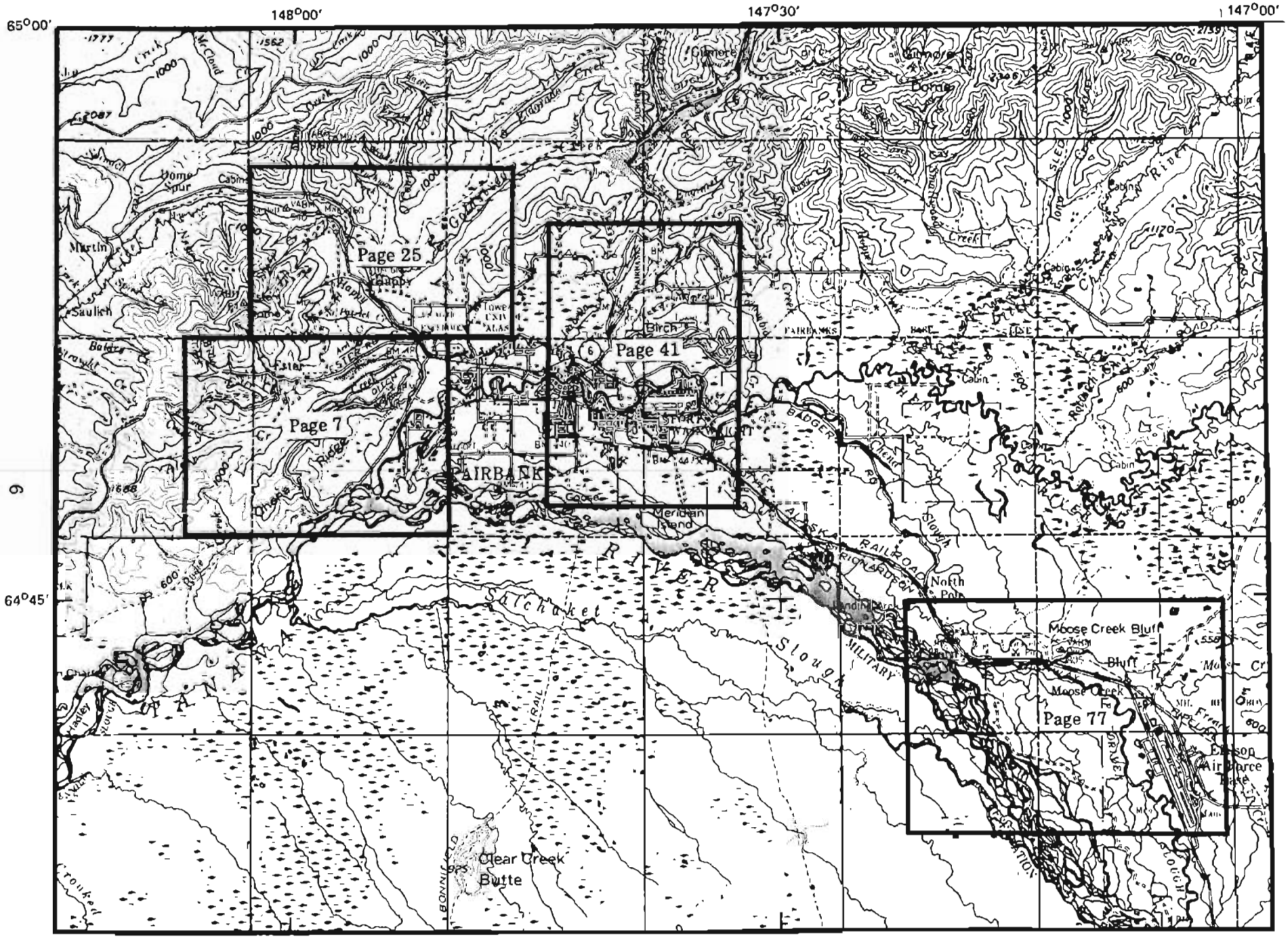
Scales: On index maps (1:250,000), 1 inch equals 4 miles.
On area maps (1:63,360), 1 inch equals 1 mile.
Exceptions will have scale on map.

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.

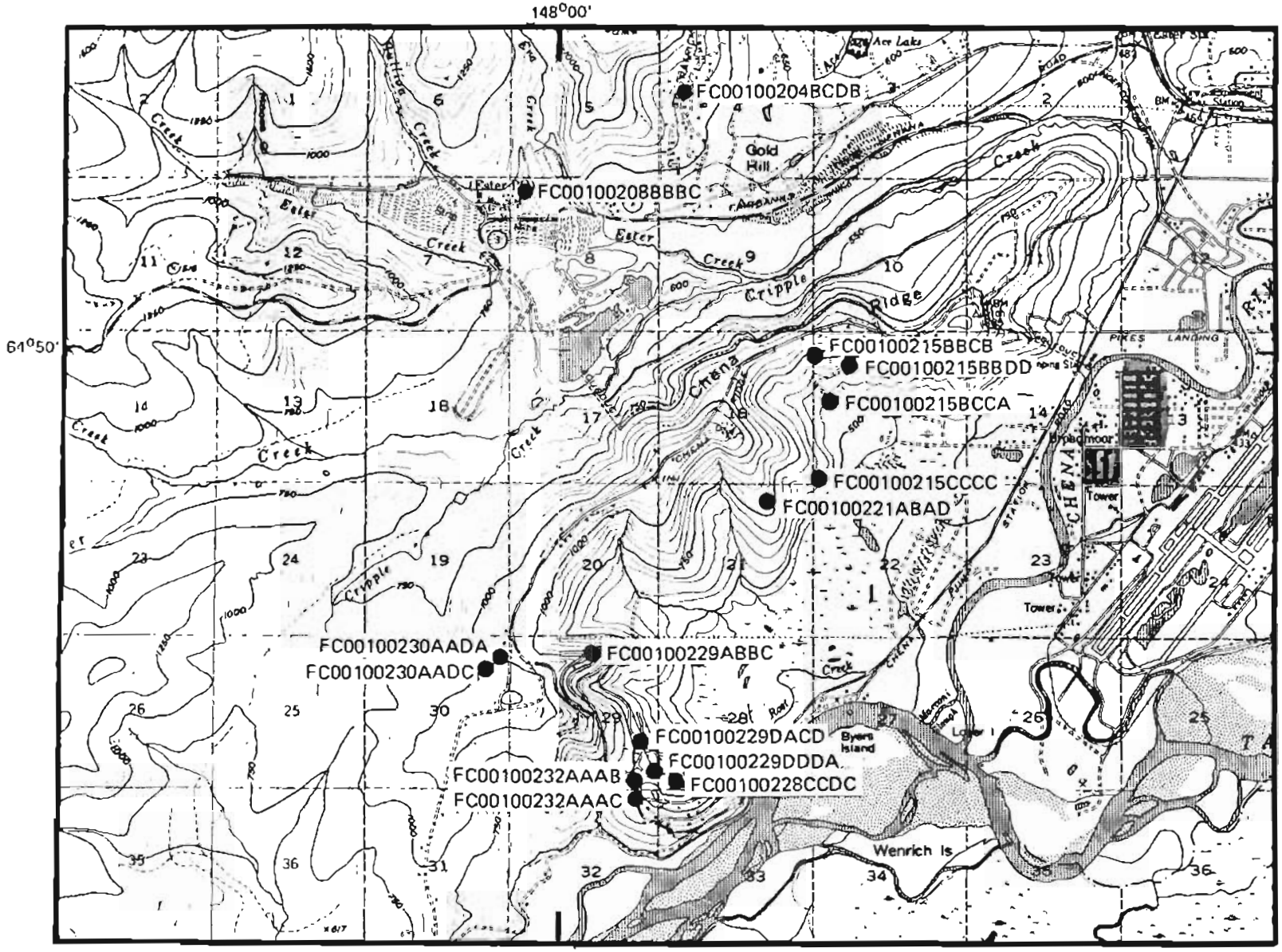
page 5 follows



Index to maps on pages indicated.



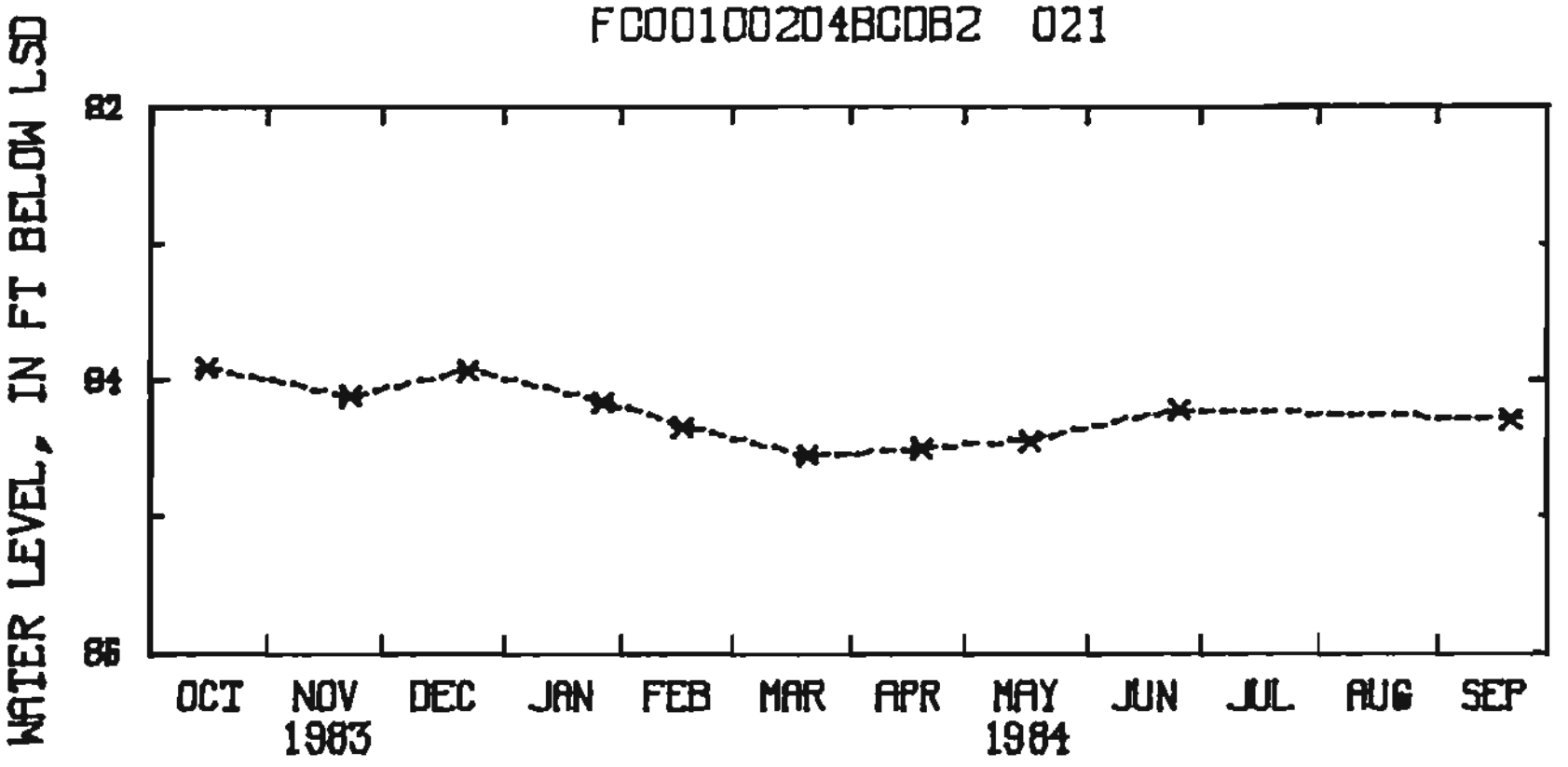
Fairbanks area.



Location of wells on pages 8 - 23.

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 topographic map).
PERIOD OF RECORD.--May 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, 84.56 ft below land-surface datum, Mar. 20, 1984.
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 topographic map).
PERIOD OF RECORD.--July 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 9, 1983.
REMARKS.--U.S. Geological Survey Test Well 1.


FC0010020 4BCDB2 021
WATER LEVEL, IN FT BELOW LSD
82
84
86
OCT
NOV
1983
DEC
JAN
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MAY
1984
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JUL
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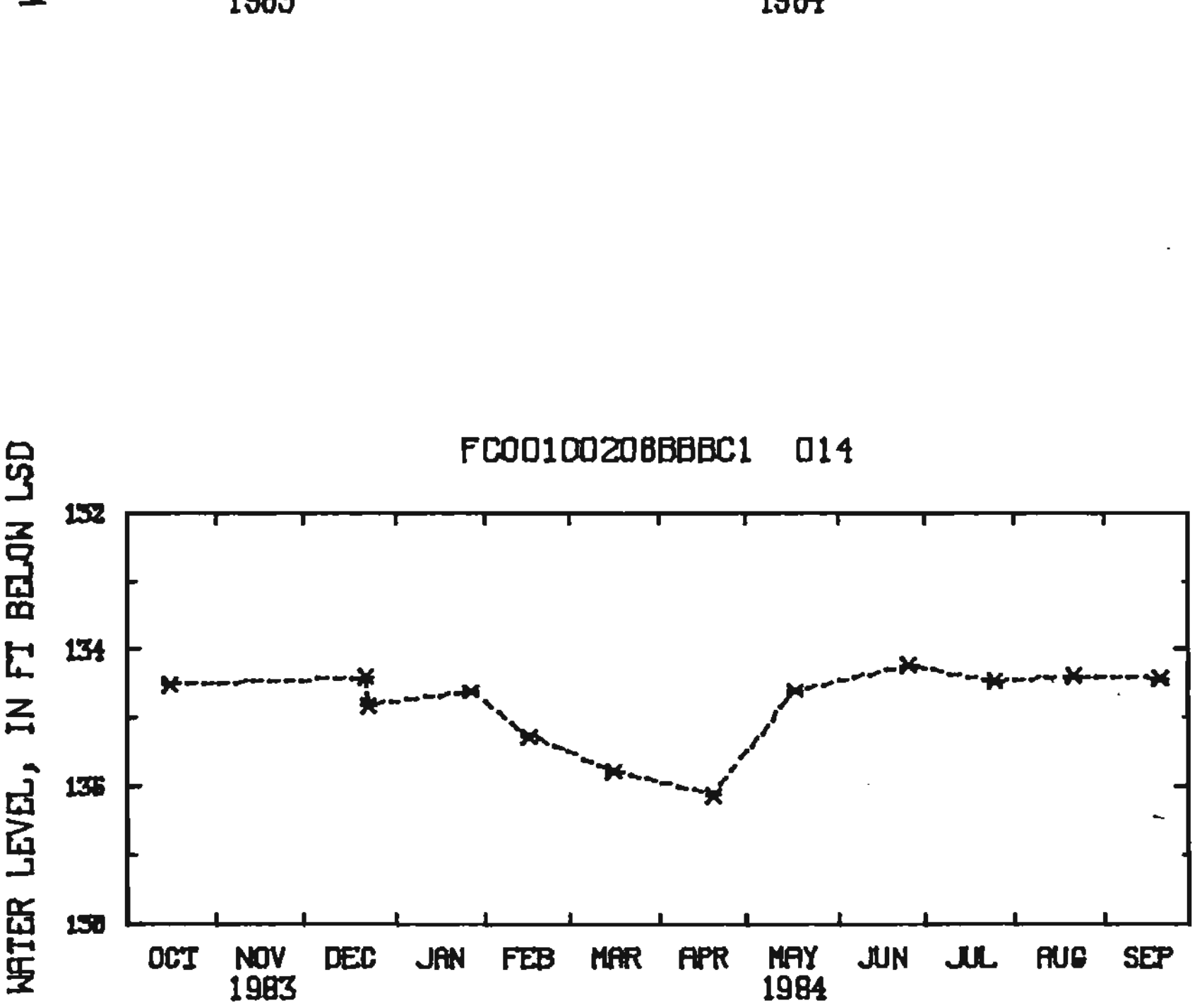
SEP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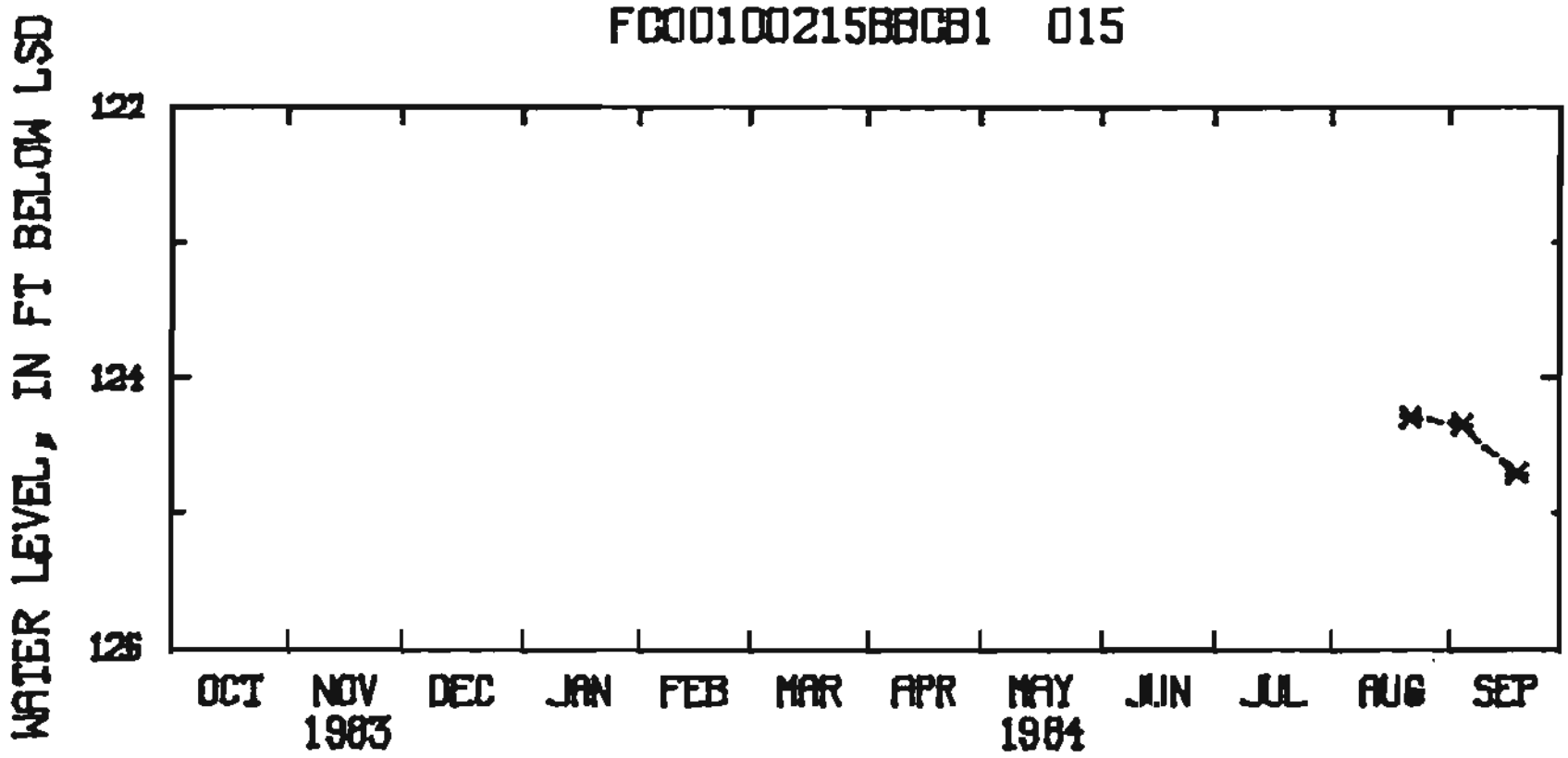
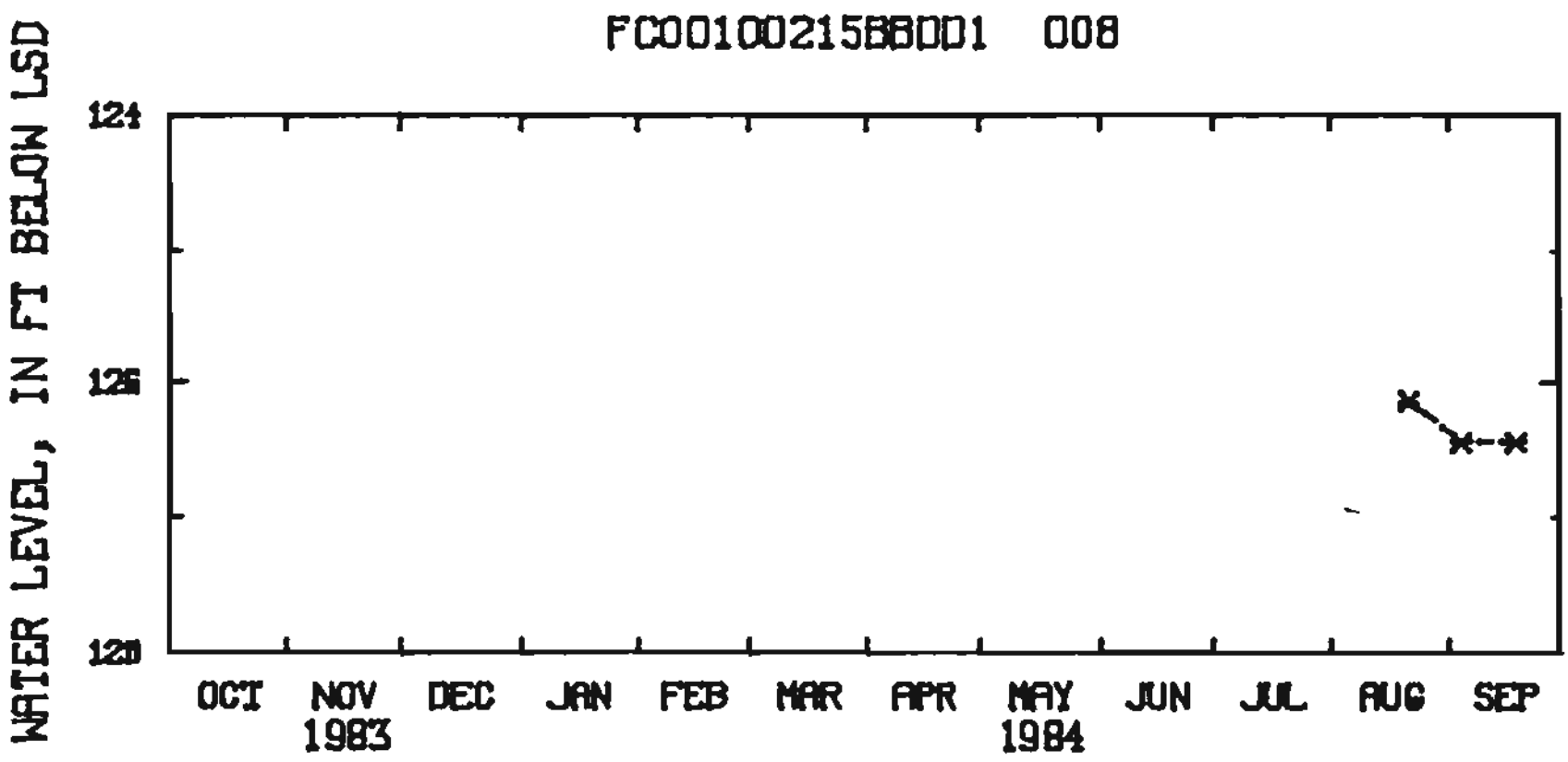
WATER LEVEL, IN FT BELOW LSD
132
134
136
138
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

644958147563301. Local number, FC00100215BBCB1 015.
LOCATION.--Lat 64°49'58", long 147°56'33", Hydrologic unit 19030004, near mile 2.8 Chena Ridge Road, Fairbanks.
Owner: Kenneth Covell.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 212 ft, perforated 140 to 200 ft, open 200 to 212 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 720 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 124.29 ft below land-surface datum, Aug. 21, 1984; lowest measured, 124.72 ft below land-surface datum, Sep. 18, 1984.

644954147560601. Local number, FC00100215BBDD1 008.
LOCATION.--Lat 64°49'54", long 147°56'06", Hydrologic unit 19030004, near mile 2.8 Chena Ridge Road, Fairbanks.
Owner: Leanne Converse.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 220 ft, open 196 to 220 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 730 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 126.14 ft below land-surface datum, Aug. 21, 1984; lowest measured, 126.44 ft below land-surface datum, Sep. 4 and 18, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.


FC00100215BBCB1 015
WATER LEVEL, IN FT BELOW LSD
122
124
126
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP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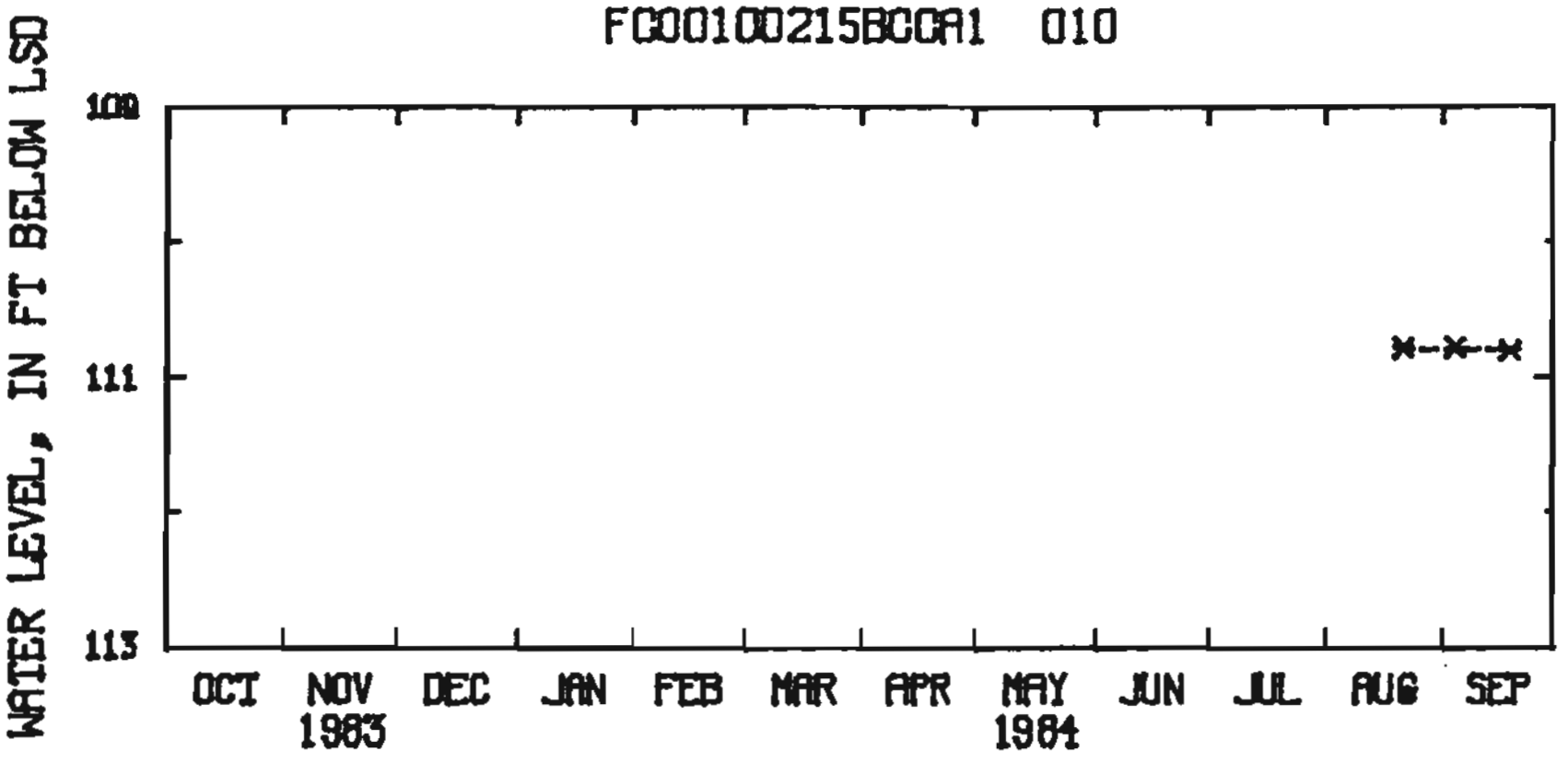
WATER LEVEL, IN FT BELOW LSD
124
126
128
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

644945147562301. Local number, FC00100215BCCA1 010.
LOCATION.--Lat 64°49'45", long 147°56'23", Hydrologic unit 19030004, near mile 2.8 Chena Ridge Road, Fairbanks.
Owner: Richard Lucason.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 170 ft, open 153 to 170 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 570 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 110.78 ft below land-surface datum, Aug. 21, 1984; lowest measured, 110.80 ft below land-surface datum, Sep. 18, 1984.

644916147563401. Local number, FC00100215CCCC1 021.
LOCATION.--Lat 64°49'16", long 147°56'34", Hydrologic unit 19030004, near mile 2.8 Chena Ridge Road, Fairbanks.
Owner: Don Lokken.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 215 ft, well finish information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 570 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 149.26 ft below land-surface datum, Sep. 4 and 18, 1984; lowest measured, 149.37 ft below land-surface datum, Aug. 21, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.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WATER LEVEL, IN FT BELOW LSD
109
111
113
OCT
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1983
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JAN
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FC00100215CCCC1 021
WATER LEVEL, IN FT BELOW LSD
147
149
151
OCT
NOV
1983
DEC
JAN
FEB
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1984
JUN
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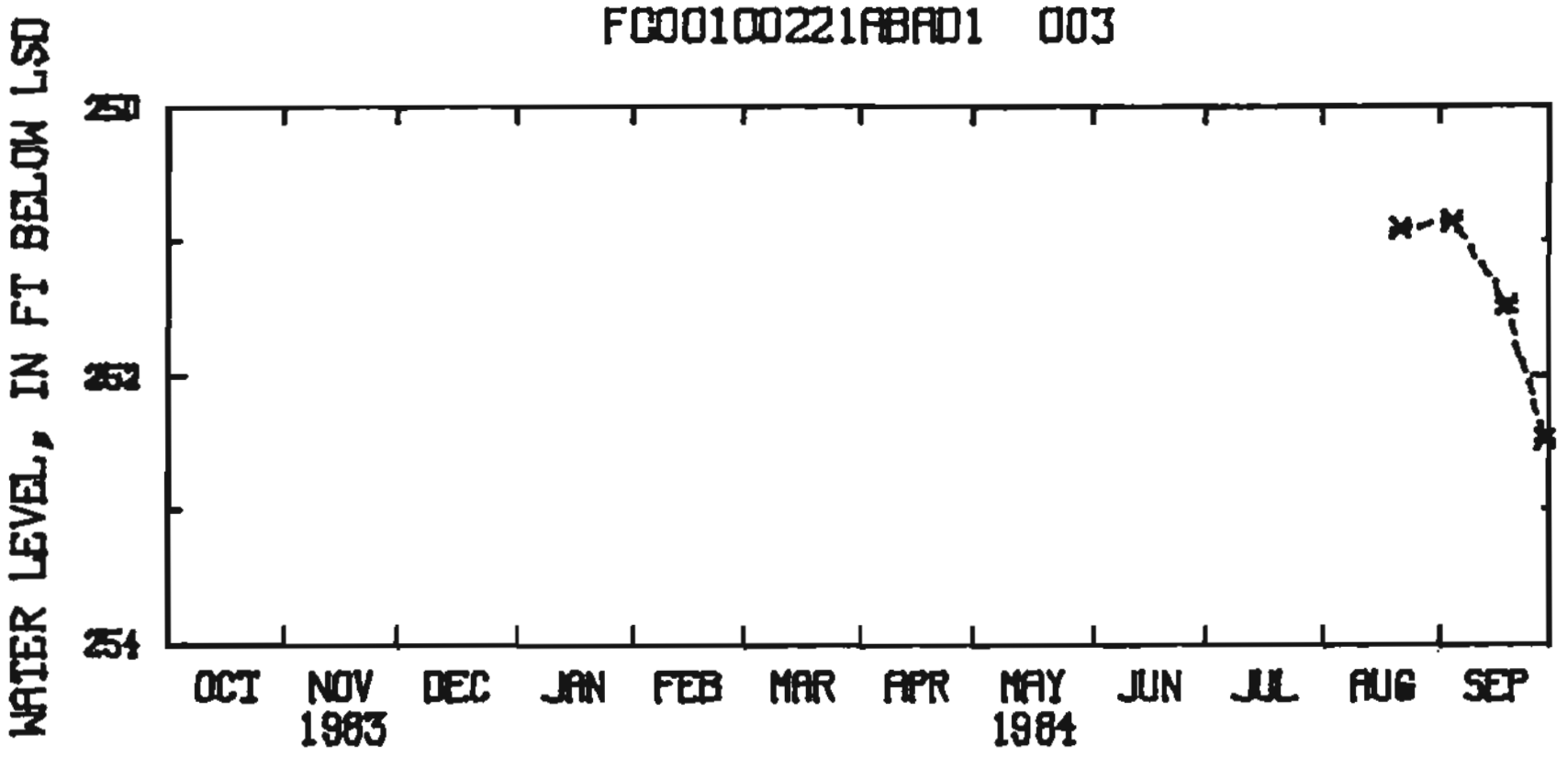
644910147571201. Local number, FC00100221ABAD1 003.
LOCATION.--Lat 64°49'10", long 147°57'12", Hydrologic unit 19030004, near mile 4 Chena Ridge Road, Fairbanks.
Owner: Carl and Dorothy Amstrup.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 350 ft, well finish information not available.
INSTRUMENTATION.--Intermittent measurements with chalked steel and calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 515 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 250.85 ft below land-surface datum, Sep. 4, 1984; lowest measured, 252.48 ft below land-surface datum, Sep. 28, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

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 topographic map).
PERIOD OF RECORD.--June 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, 143.85 ft below land-surface datum, Dec. 23, 1983.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.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WATER LEVEL, IN FT BELOW LSD
250
253
254
OCT
NOV
1983
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JAN
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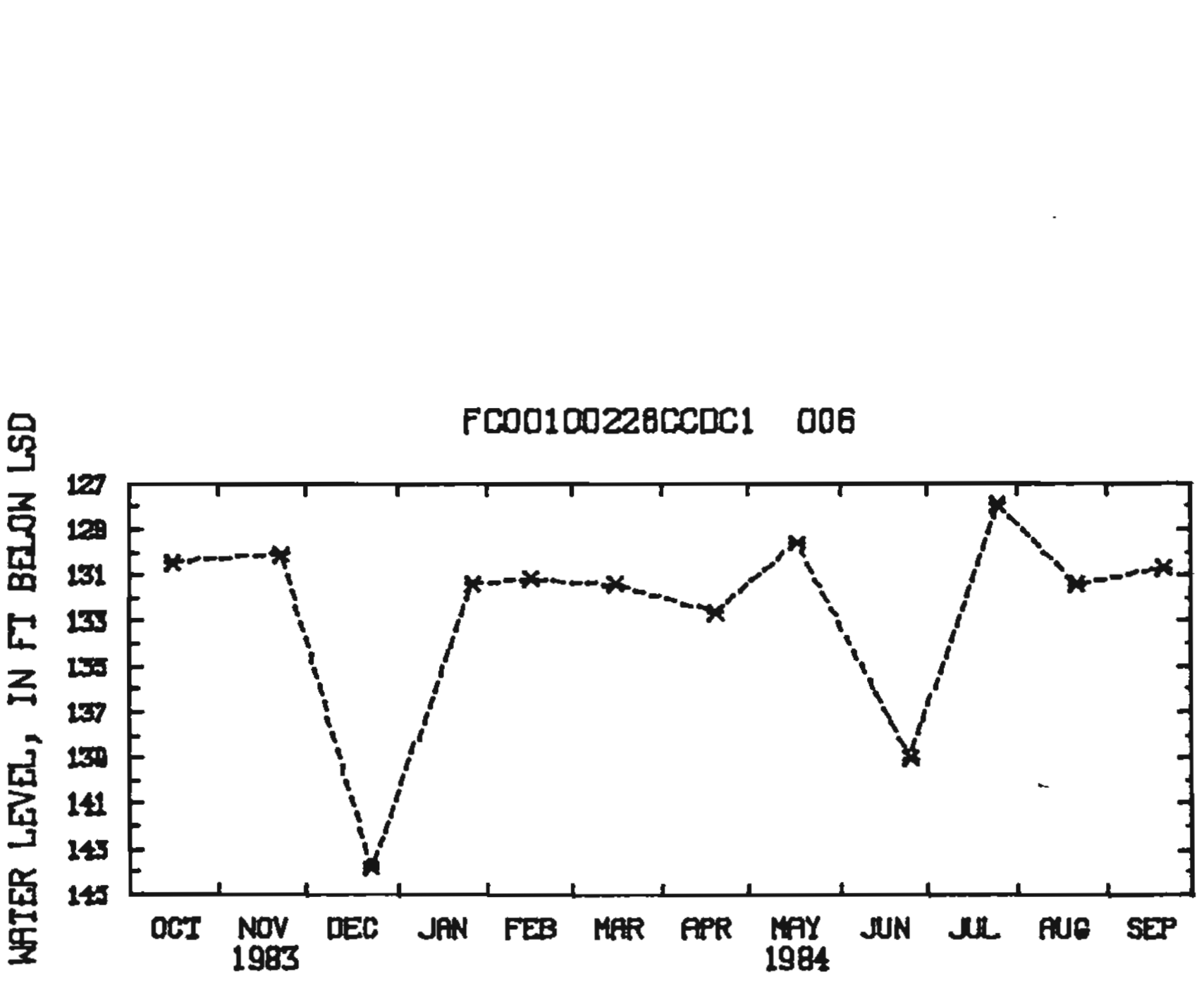
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WATER LEVEL, IN FT BELOW LSD
127
131
133
137
141
145
OCT
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1983
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1984
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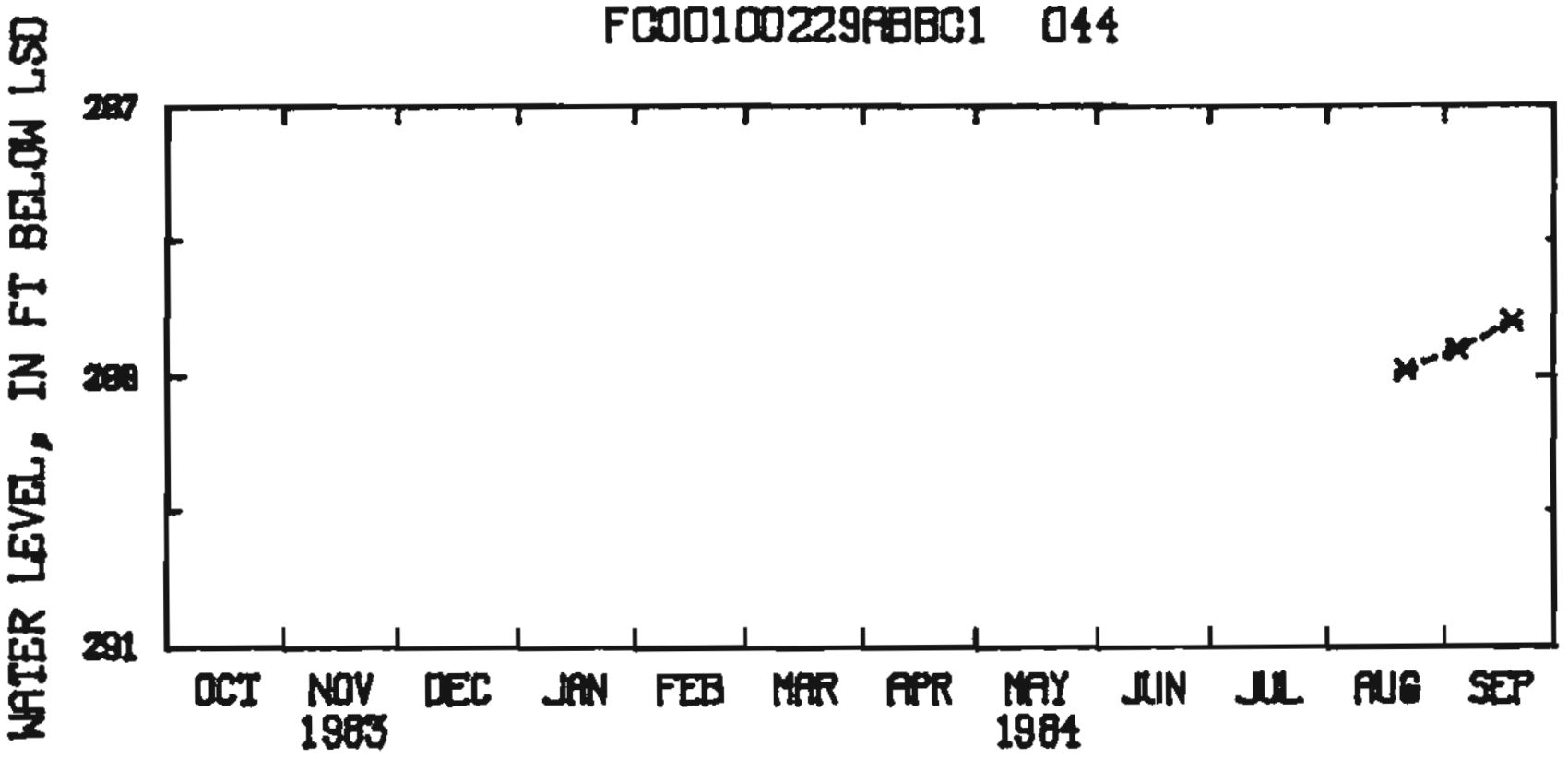
644817147593601. Local number, FC00100229ABBC1 044.
LOCATION.--Lat 64°48'17", long 147°59'36", Hydrologic unit 19030004, near mile 6.2 Chena Ridge Road, Fairbanks.
Owner: Rebecca Snow.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 403 ft, casing information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 940 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 288.61 ft below land-surface datum, Sep. 18, 1984; lowest measured, 288.97 ft below land-surface datum, Aug. 21, 1984.

644746147585601. Local number, FC00100229DACD2 016.
LOCATION.--Lat 64°47'46", long 147°58'56", Hydrologic unit 19030004, Denali Estates near Chena Ridge Road, Fairbanks.
Owner: David Shaw.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 355 ft, cased -1.6 to 355 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 700 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 180.02 ft below land-surface datum, Aug. 21, 1984, lowest measured, 185.07 ft below land-surface datum, Sep. 18, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.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WATER LEVEL, IN FT BELOW LSD
287
289
291
OCT
NOV
1983
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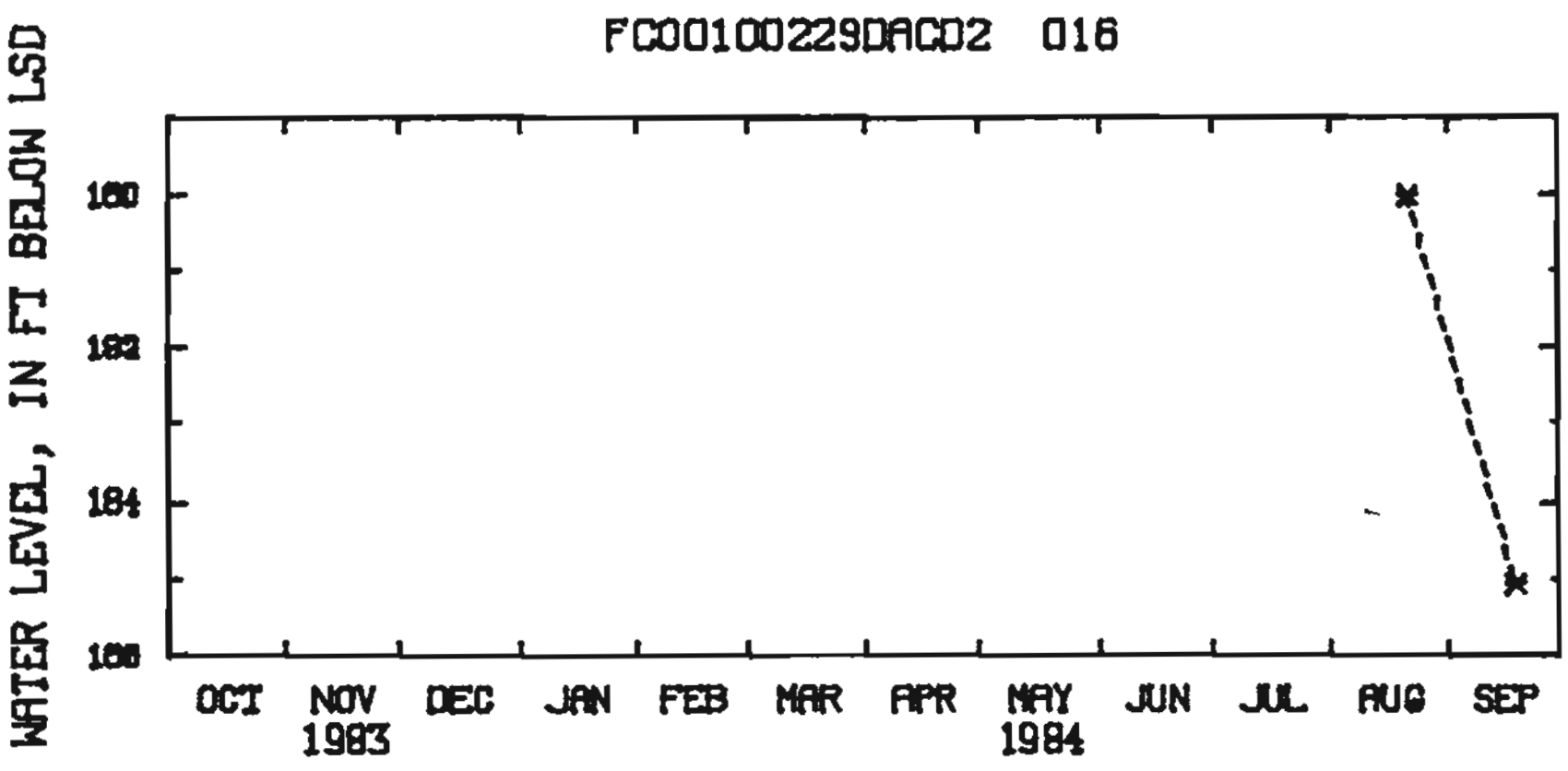
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WATER LEVEL, IN FT BELOW LSD
180
182
184
186
OCT
NOV
1983
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JUN
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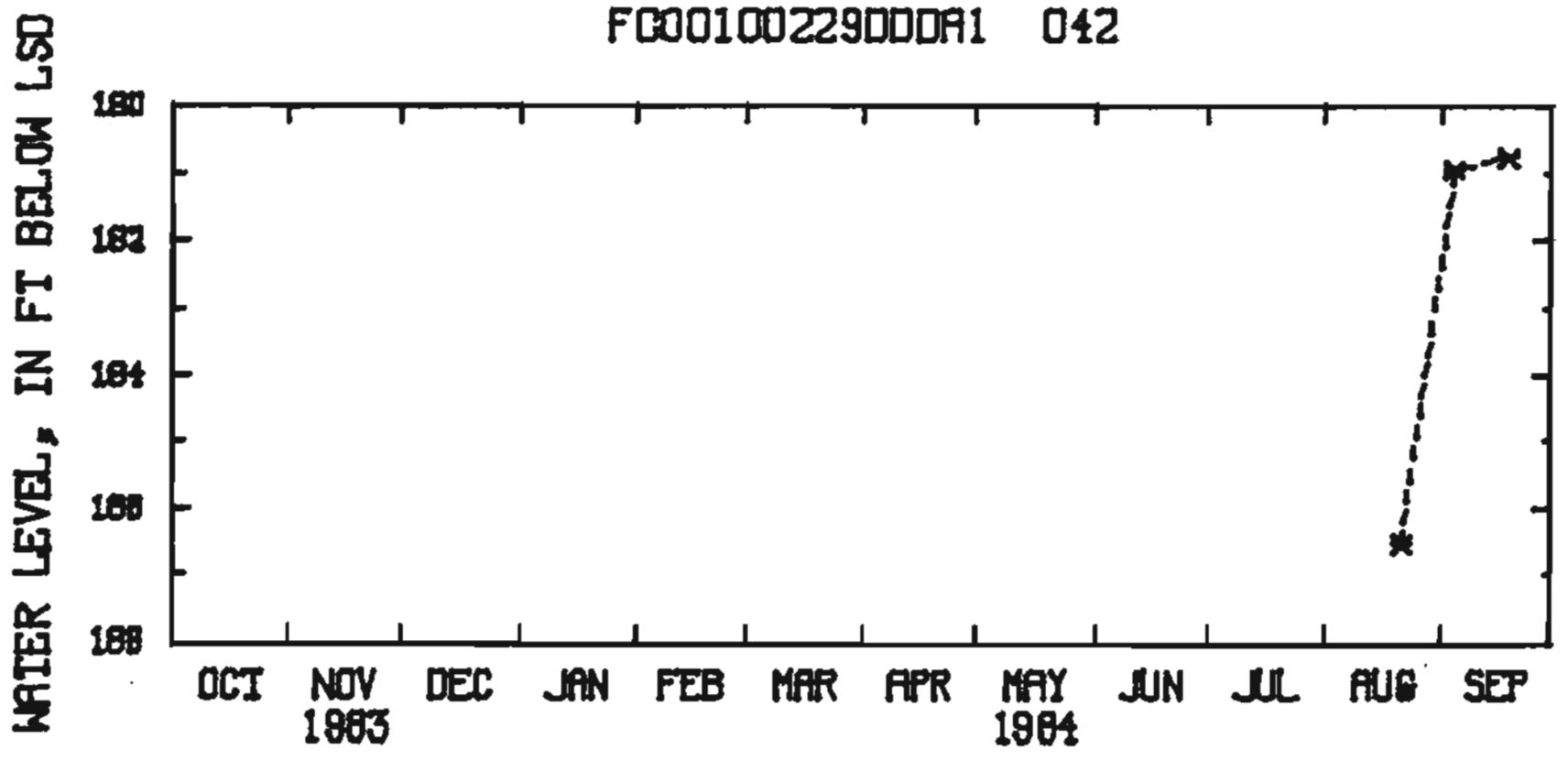
644736147584201. Local number, FC00100229DDDA1 042.
LOCATION.--Lat 64°47'36", long 147°58'42", Hydrologic unit 19030004, near mile 7 Chena Ridge Road, Fairbanks.
Owner: Peter and Betsy Smith.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 290 ft, casing information not available.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 675 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 180.77 ft below land-surface datum, Sep. 18, 1984; lowest measured, 186.53 ft below land-surface datum, Aug. 21, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

644740147582701. Local number, FC00100230AADA1 005.
LOCATION.--Lat 64°48'14", long 148°00'50", Hydrologic unit 19030004, near mile 5.8 Chena Ridge Road, Fairbanks.
Owner: Lee Daniels.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 345 ft, open 321 to 345 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 1225 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 224.02 ft below land-surface datum, Aug. 21, 1984; lowest measured, 229.25 ft below land-surface datum, Sep. 18, 1984.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WATER LEVEL, IN FT BELOW LSD
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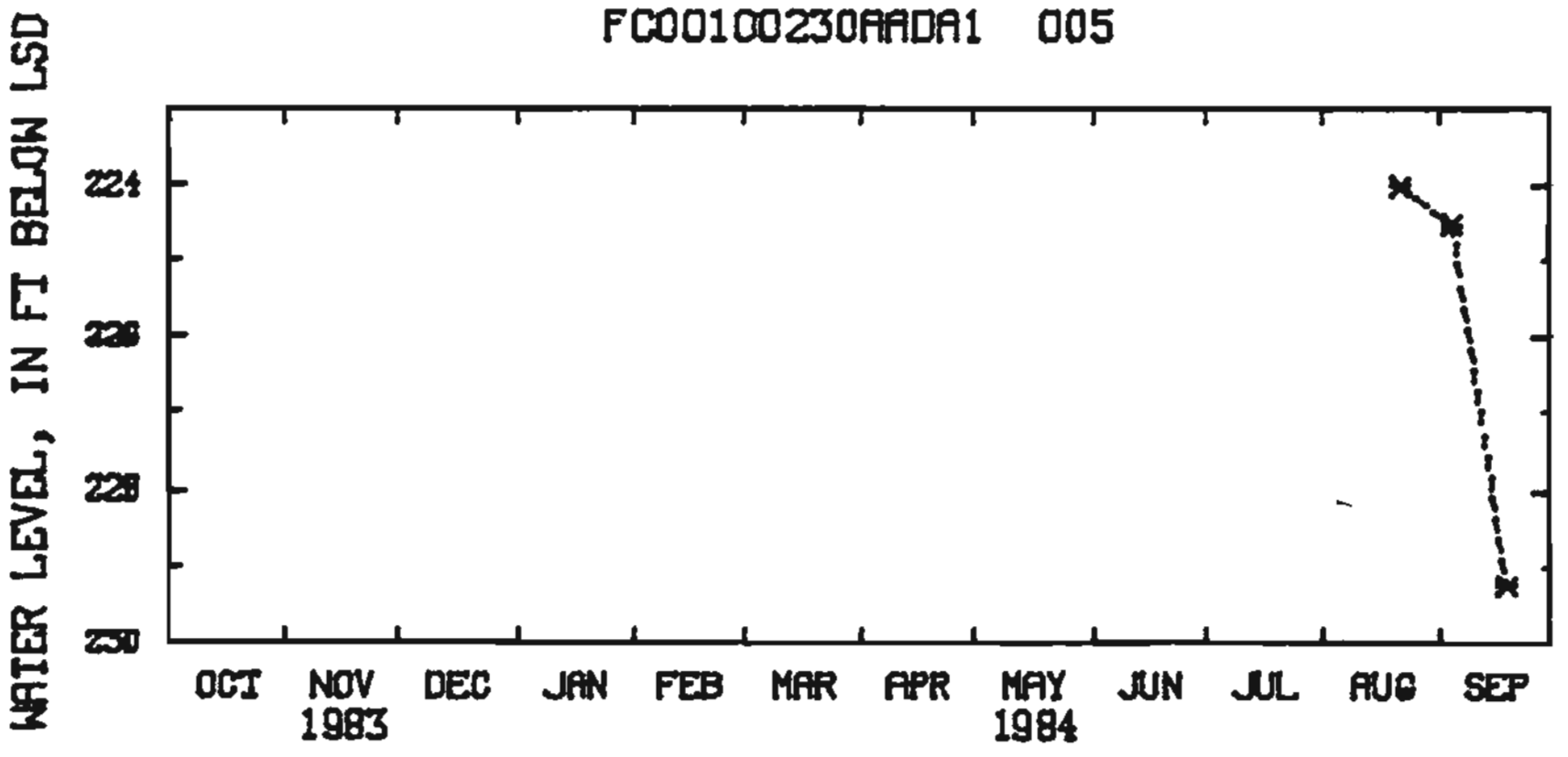
FC00100230AADA1 005
WATER LEVEL, IN FT BELOW LSD
OCT
NOV
1983
DEC
JAN
FEB
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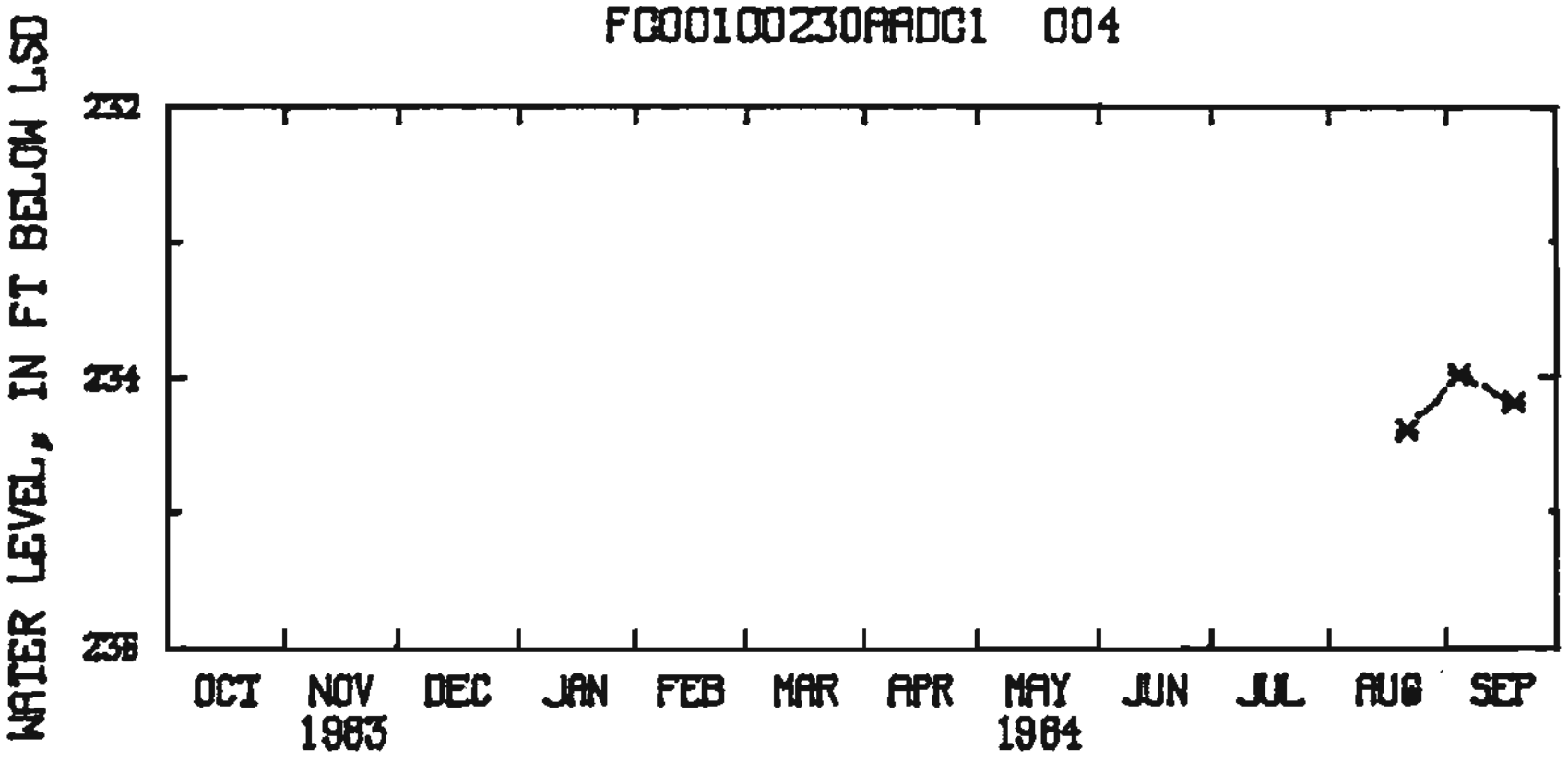
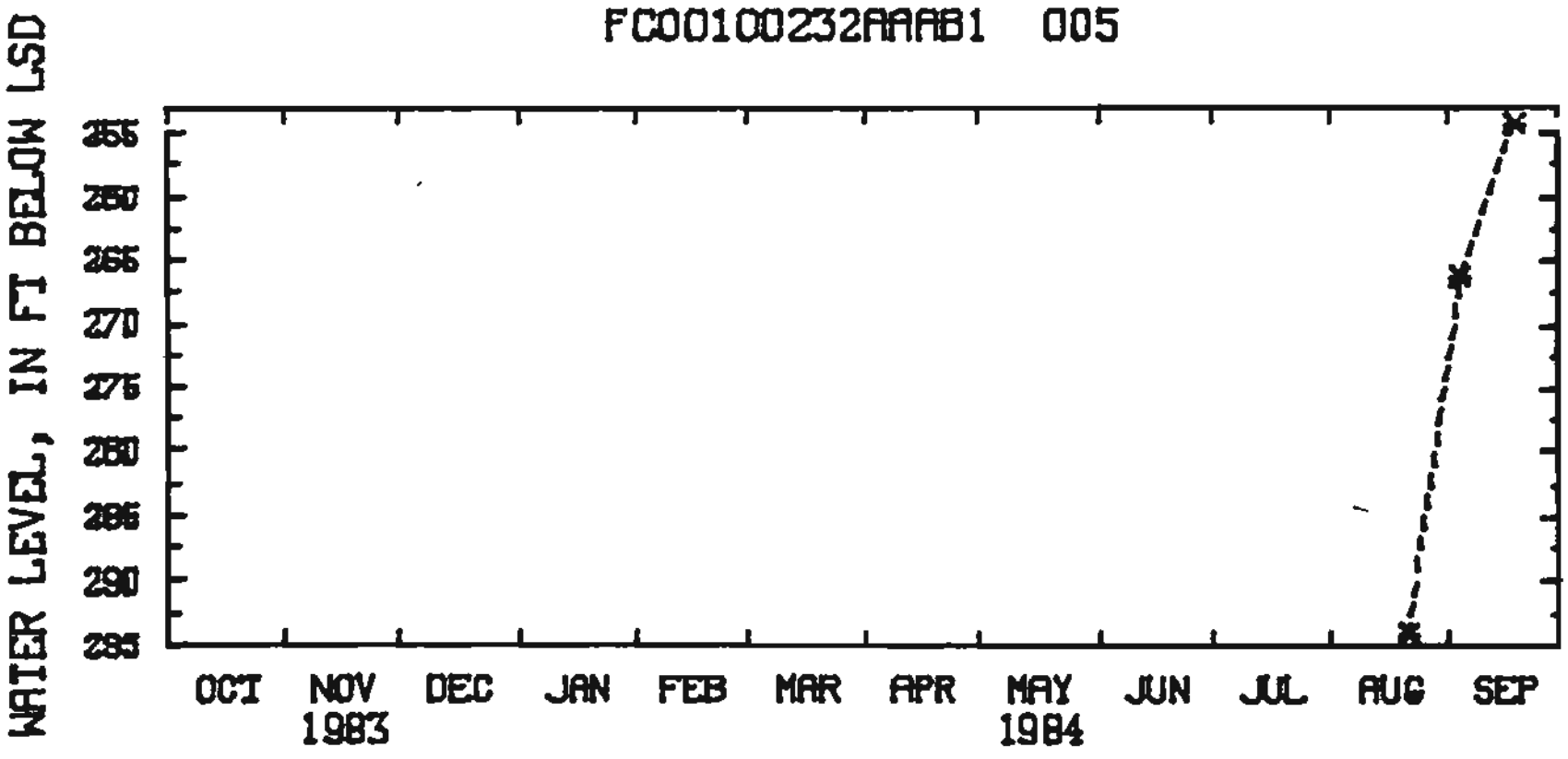
1984
JUN
JUL
AUG
SEP

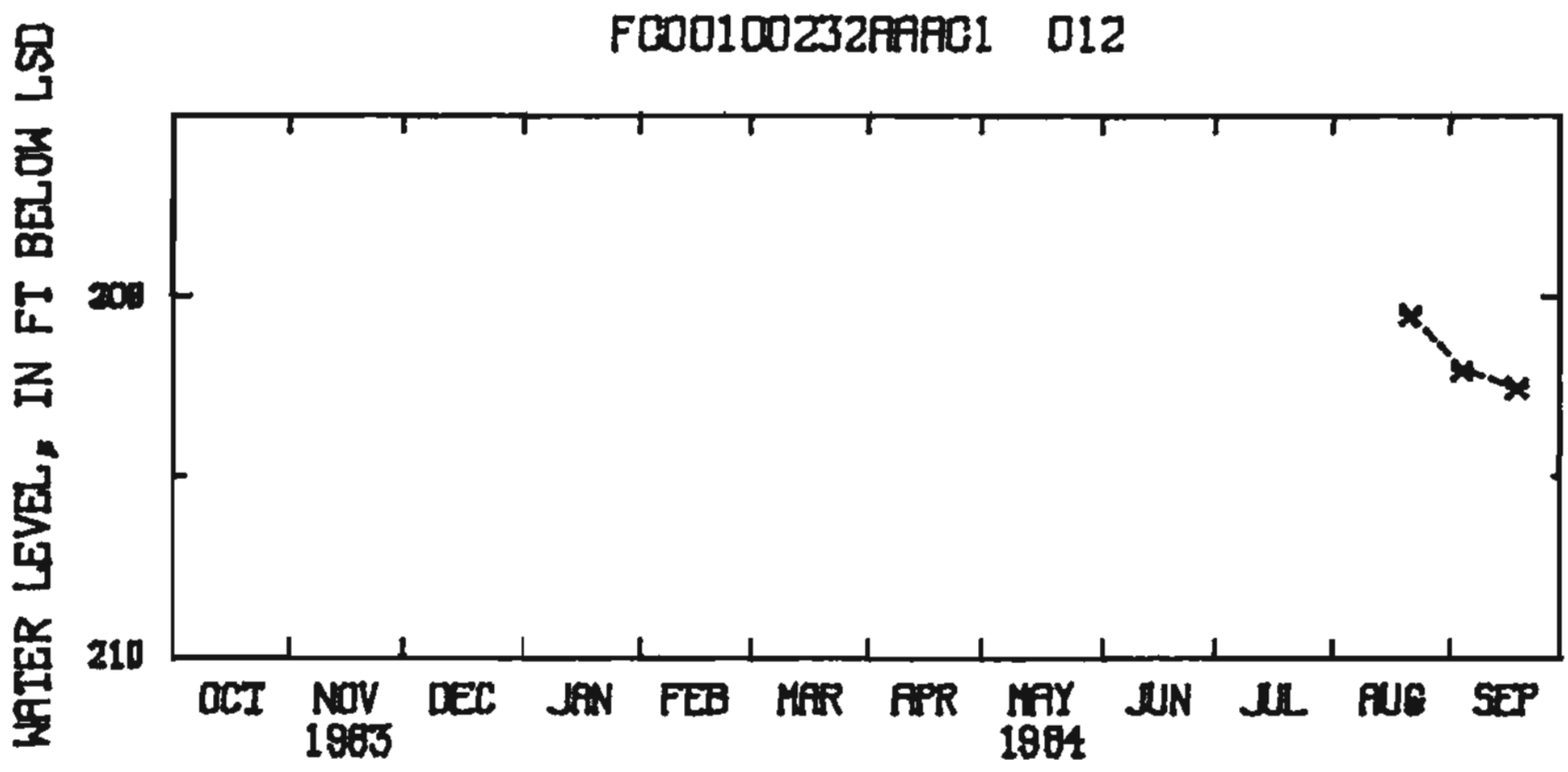
644812148005001. Local number, FC00100230AADC1 004.
LOCATION.--Lat 64°48'12", long 148°00'50", Hydrologic unit 19030004, near mile 5.8 Chena Ridge Road, Fairbanks.
Owner: Chris Guinn.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 300 ft, open 266 to 300 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 1260 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 233.98 ft below land-surface datum, Sep. 4, 1984; lowest measured, 234.41 ft below land-surface datum, Aug. 21, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

644729147584801. Local number, FC00100232AAAB1 005.
LOCATION.--Lat 64°47'29", long 147°58'48", Hydrologic unit 19030004, near mile 7.3 Chena Ridge Road, Fairbanks.
Owner: Alan and Brenda Jones.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISICS.--Diameter 6 in to 216 ft and 4 in from 215 530 ft, depth 530 ft, perforated 215 to 230 and 505 to 530 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 735 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 254.31 ft below land-surface datum, Sep. 18, 1984; lowest measured, 294.18 ft below land-surface datum, Aug. 21, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

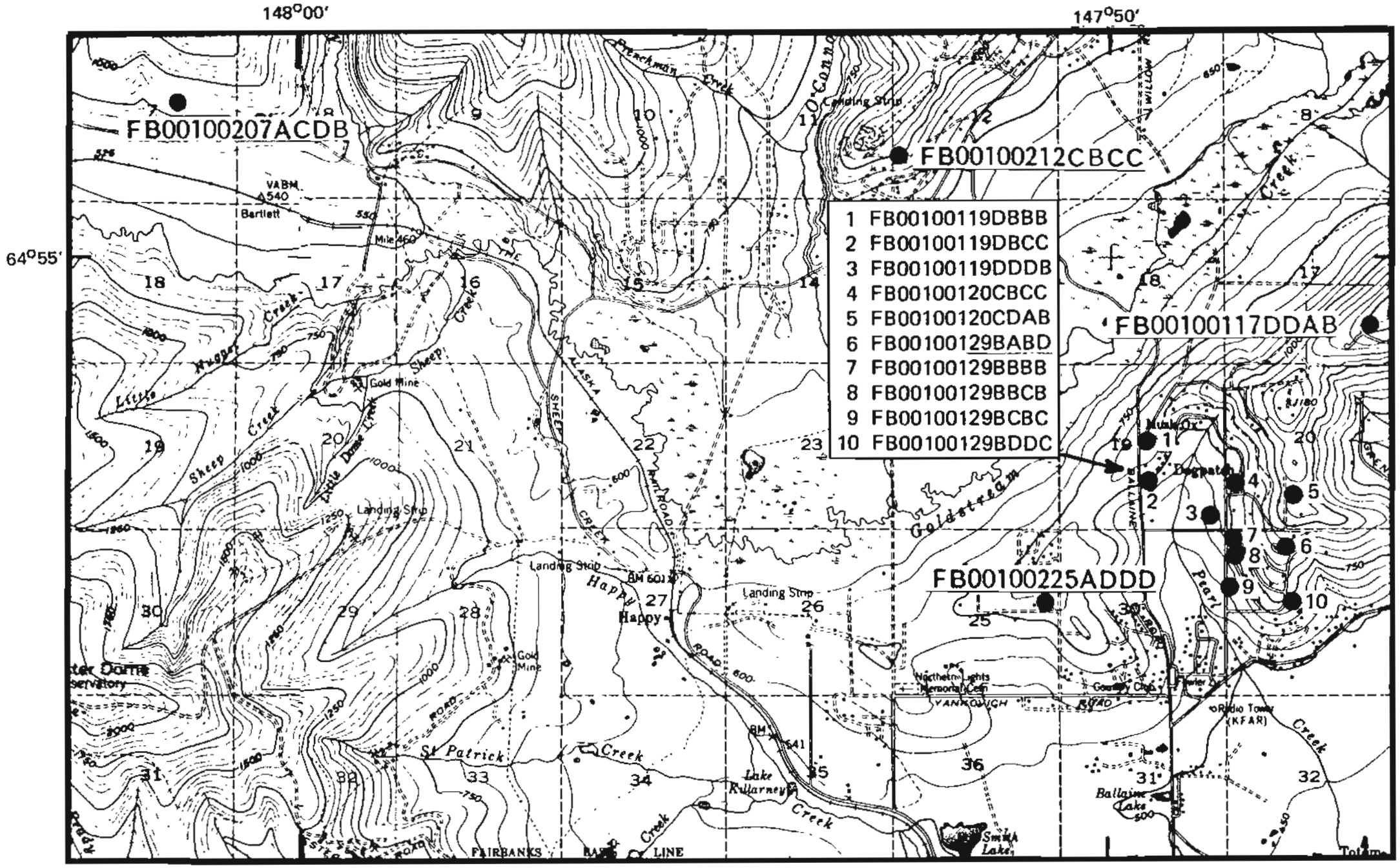

FC00100230AADC1 004
WATER LEVEL, IN FT BELOW LSD
232
234
236
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


FC00100232AAAB1 005
WATER LEVEL, IN FT BELOW LSD
255
260
265
270
275
280
285
290
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

644727147585001. Local number, FC00100232AAAC1 012.
LOCATION.--Lat 64°47'27", long 147°58'50", Hydrologic unit 19030004, near mile 7.2 Chena Ridge Road, Fairbanks.
Owner: Ted Fathauer.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 360 ft, perforated 335 to 350 ft, open 350 to 360 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 680 ft (determined from altimeter).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 208.10 ft below land-surface datum, Aug. 21, 1984; lowest measured, 208.51 ft below land-surface datum, Sep. 18, 1984.



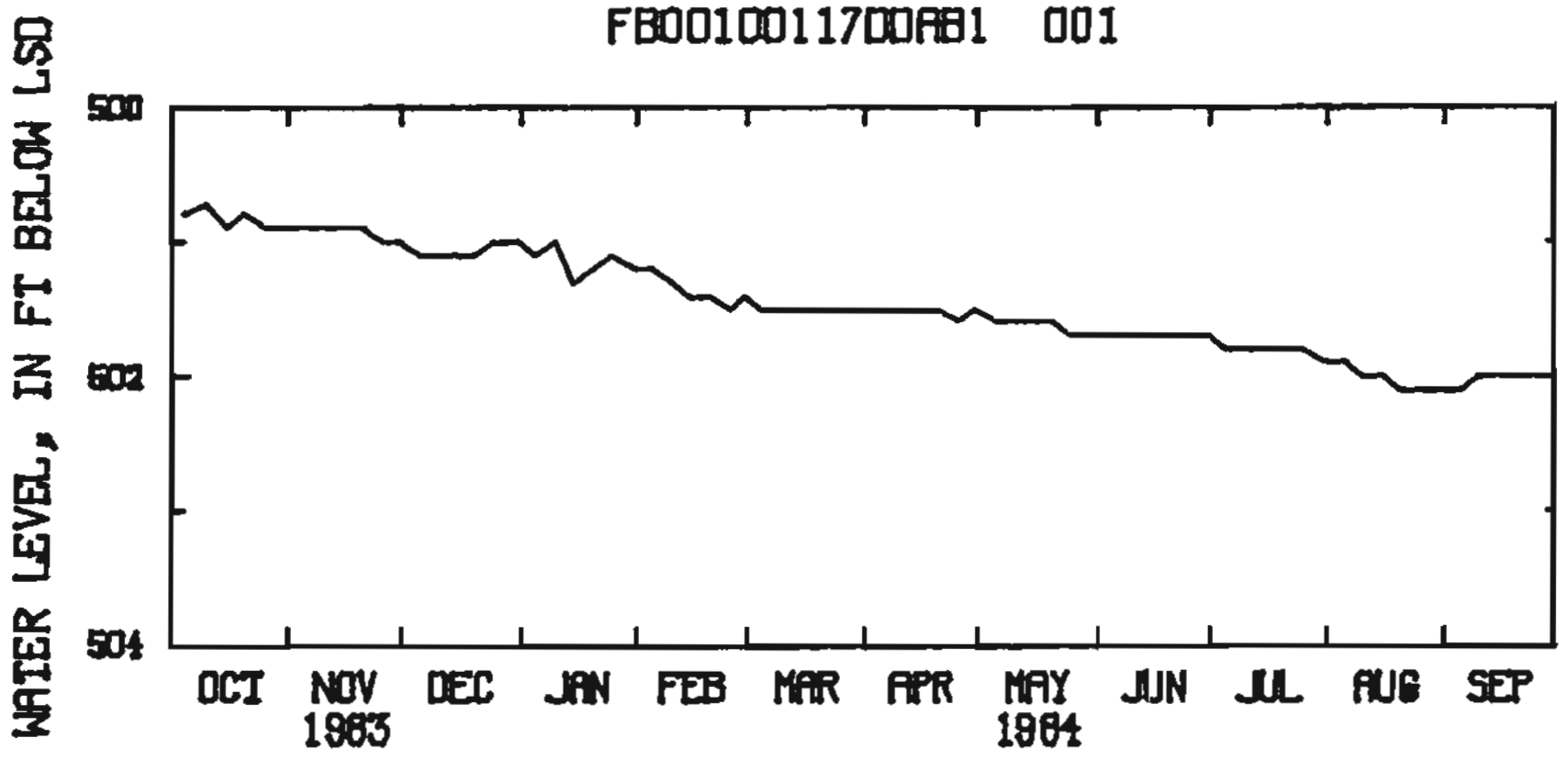
page 25 follows

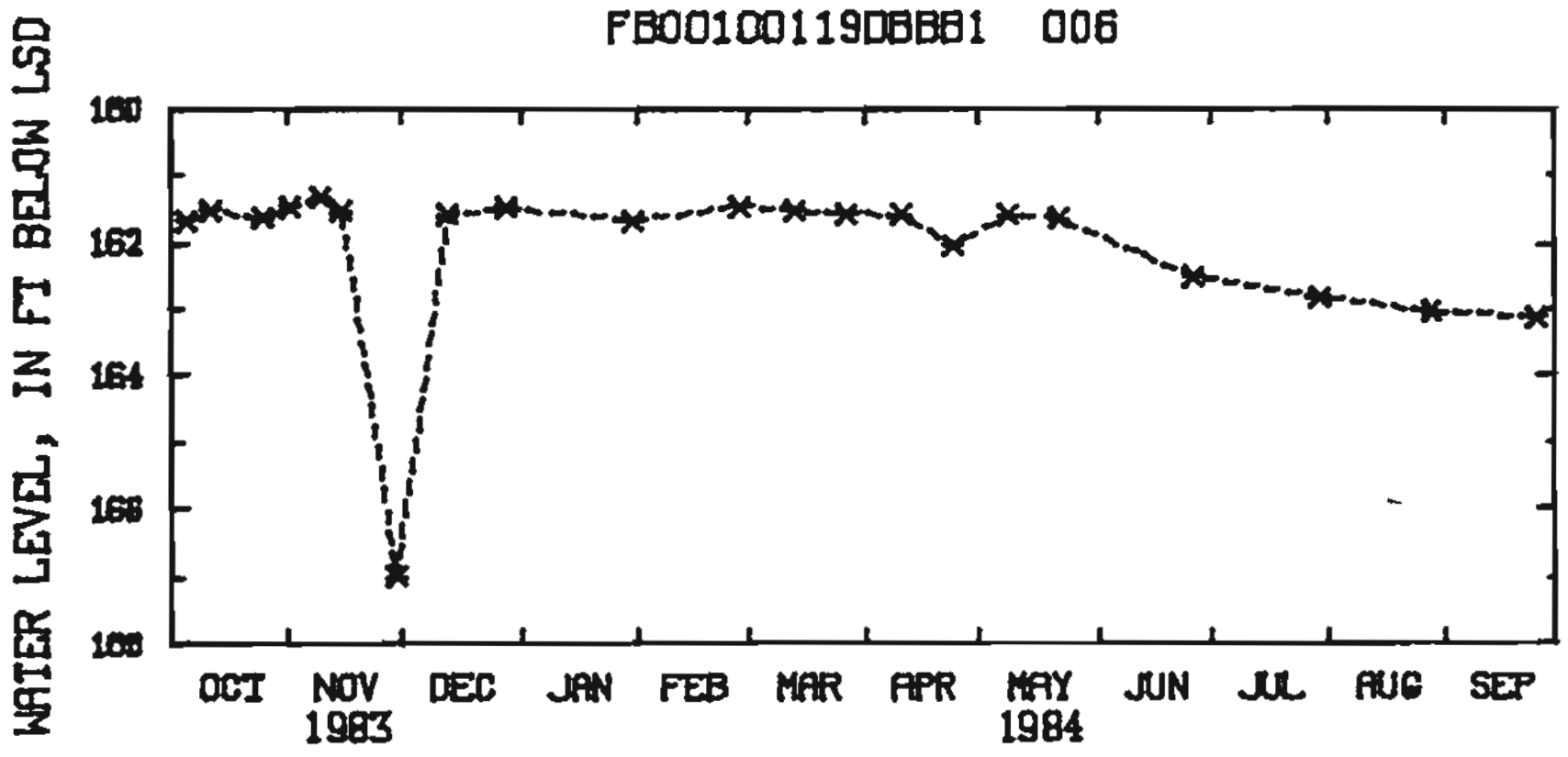


Location of wells on pages 26 - 39.

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, 502.10 ft
below land-surface datum, Aug. 20 to Sep. 5, and Sep. 30, 1984.
REMARKS.--U.S. Air Force B-61 site.

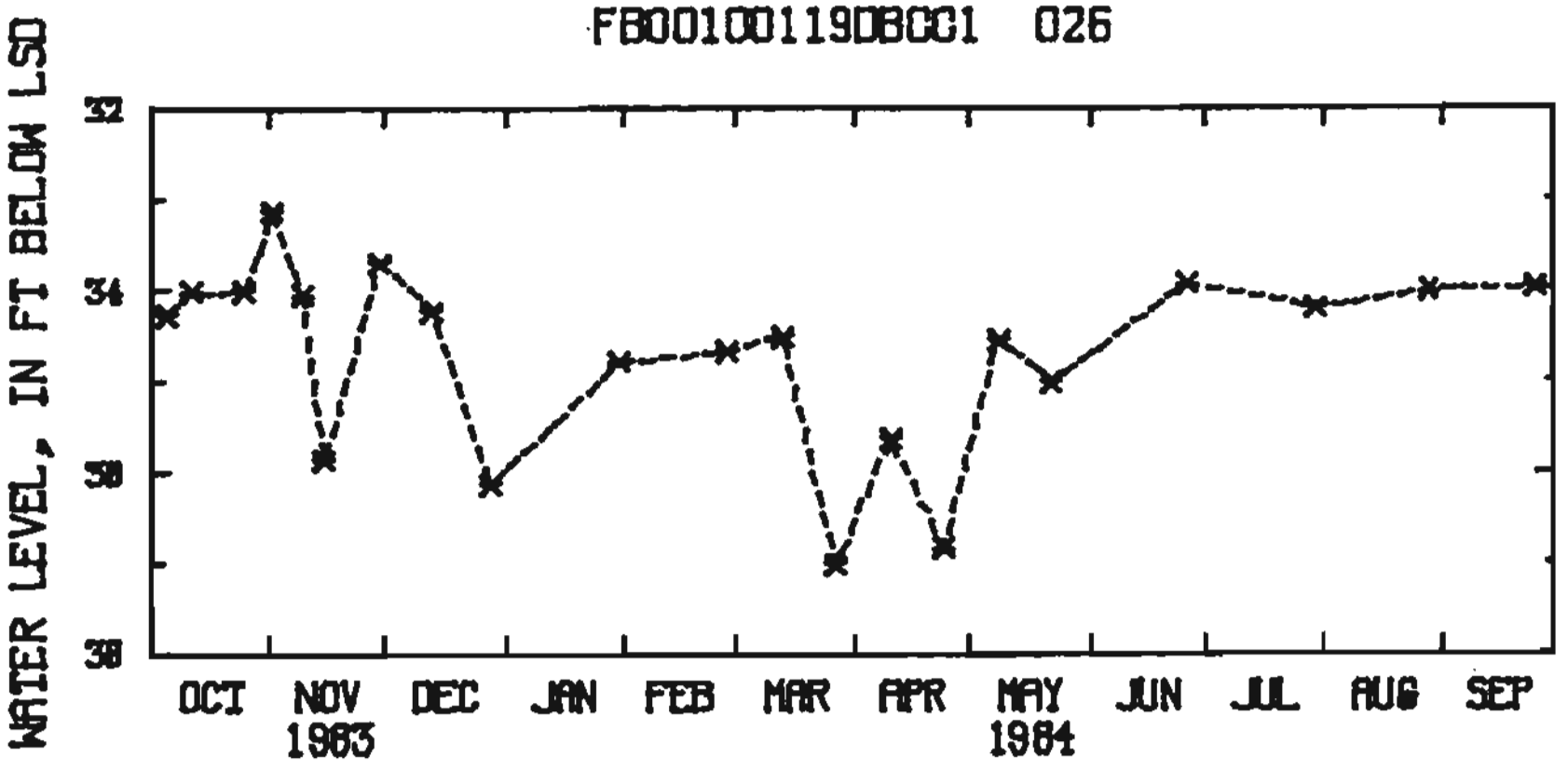
645358147493301. Local number, FB00100119DBBB1 006.
LOCATION.--Lat 64°53'58", long 147°49'33", Hydrologic unit 19030004,
near mile 1.6 Ballaine Road, Fairbanks.
Owner: Lawrence and Beatrice Winterer.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 200 ft, cased to 180 ft, well finish
information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric
tape by personnel from State of Alaska Department of Natural
Resources.
DATUM.--Altitude of land surface is 839.49 ft (determined from levels
survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 161.34 ft
below land-surface datum, Nov. 9, 1983; lowest measured, 167.00 ft
below land-surface datum, Nov. 29, 1983.
REMARKS.--Well is used for domestic supply and water-level measurements
may reflect non-static levels.

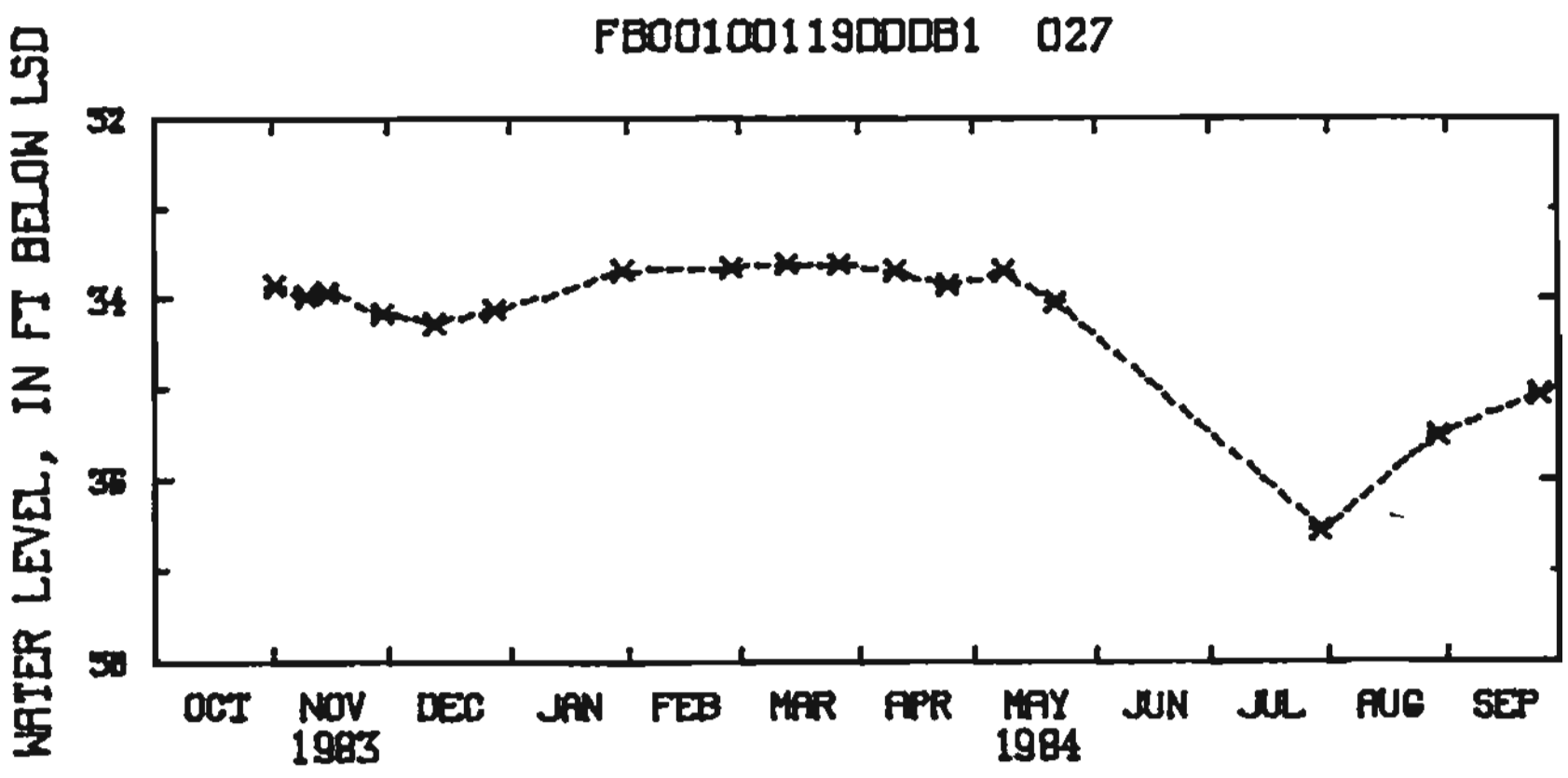

FB0010011700AB1 001
WATER LEVEL, IN FT BELOW LSD
500
502
504
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


FB0010011900BB1 006
WATER LEVEL, IN FT BELOW LSD
160
162
164
166
168
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

645345147493401. Local number, FB00100119DBCC1 026.
LOCATION.--Lat 64°53'45", long 147°49'34", Hydrologic unit 19030004, at mile 1.5 Ballaine Road, Fairbanks.
Owner: Frederick C. and Sue M. Dean.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 4 in, depth 75 ft, well finish information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 694.51 ft (determined from topographic map).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.88 ft below land-surface datum, Aug. 17, 1983; lowest measured, 37.02 ft below land-surface datum, Mar. 27, 1984.

645358147493302. Local number, FB00100119DDDB1 027.
LOCATION.--Lat 64°53'58", long 147°48'50", Hydrologic unit 19030004, 0.4 mile east of mile 1.2 Ballaine Road, Fairbanks.
Owner: Gordon Herried.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 180 ft, cased to 174 ft, perforated 154 to 174 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 689.13 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.63 ft below land-surface datum, Mar. 13 and 27, 1984; lowest measured, 36.55 ft below land-surface datum, July 30, 1984.


FB0010011900BCC1 026
WATER LEVEL, IN FT BELOW LSD
32
34
36
38
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


FB0010011900DDB1 027
WATER LEVEL, IN FT BELOW LSD
32
34
36
38
OCT
NOV
1983
DEC
JAN
FEB
MAR
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MAY
1984
JUN
JUL
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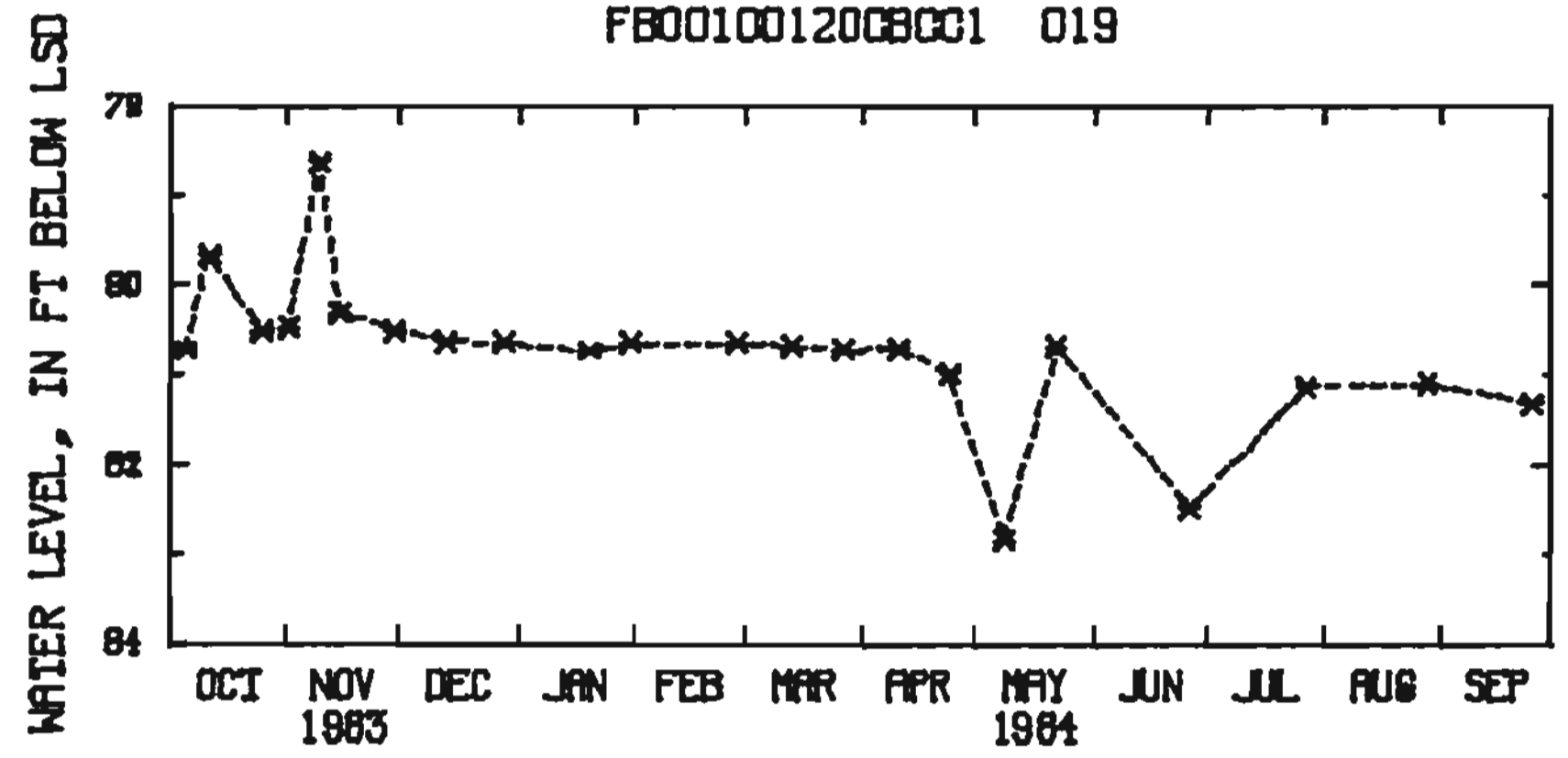
SEP

645349147483601. Local number, FB00100120CBCC1 019.
LOCATION.--Lat 64°53'49", long 147°48'36", Hydrologic unit 19030004, on corner Wolverine Lane and Red Fox Drive, Fairbanks.
Owner: John Burns.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 200 ft (from estimate by owner). Casing information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 733.95 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.29 ft below land-surface datum, Aug. 3, 1983; lowest measured, 82.85 ft below land-surface datum, May 8, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

645345147474701. Local number, FB00100120CDAB1 025.
LOCATION.--Lat 64°53'45", long 147°47'47", Hydrologic unit 19030004, on corner Wolverine Lane and Red Fox Drive, Fairbanks.
Owner: Thomas J. and Nancy Hallinan.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 8 in, depth 270 ft, well finish information not available.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 1050.22 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 197.23 ft below land-surface datum, Aug. 28, 1984; lowest measured, 229.45 ft below land-surface datum, June 26, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.


FB0010012006BCC1 019
WATER LEVEL, IN FT BELOW LSD
78
80
82
84
OCT
NOV
1983
DEC
JAN
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MAR
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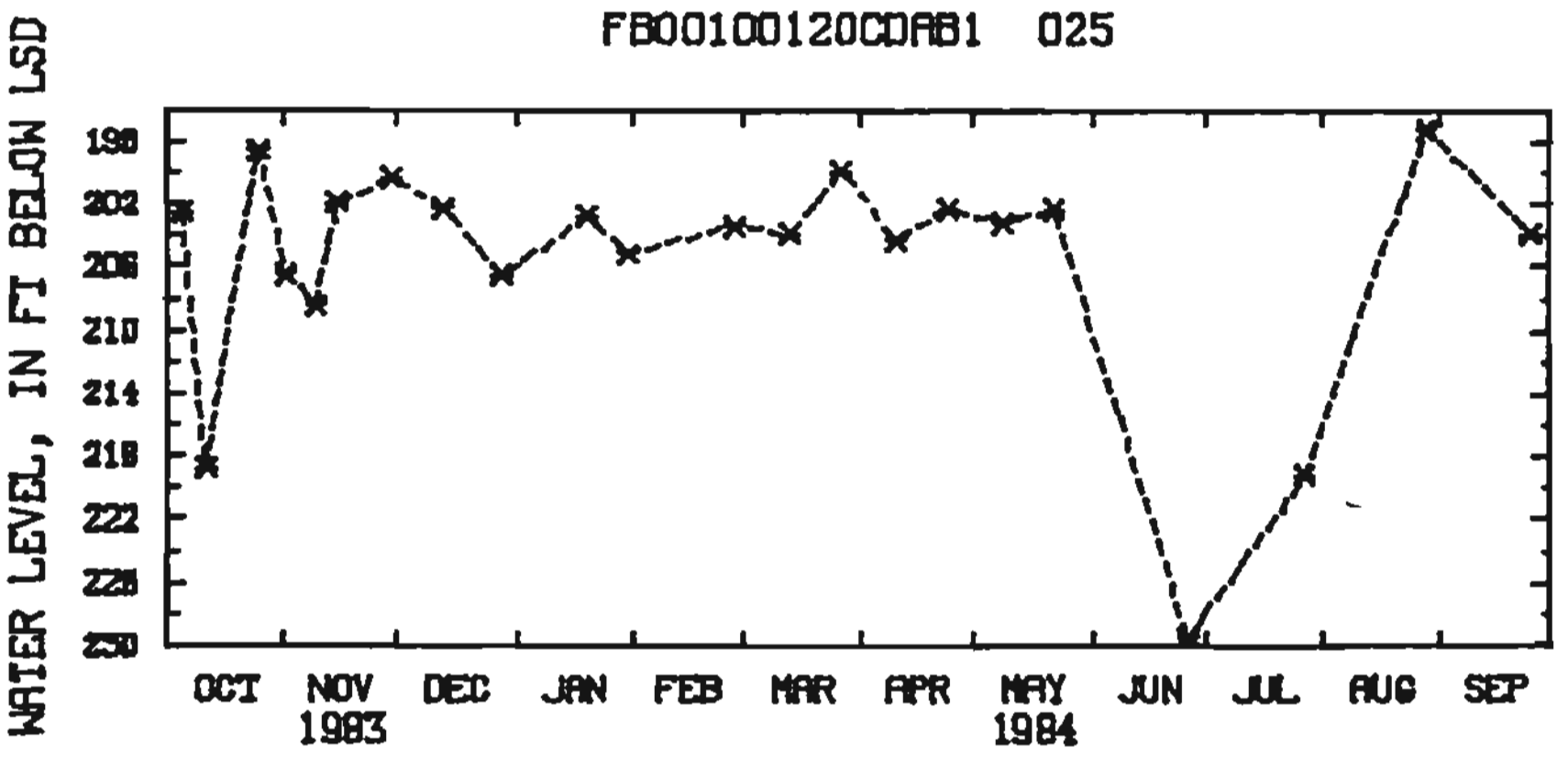
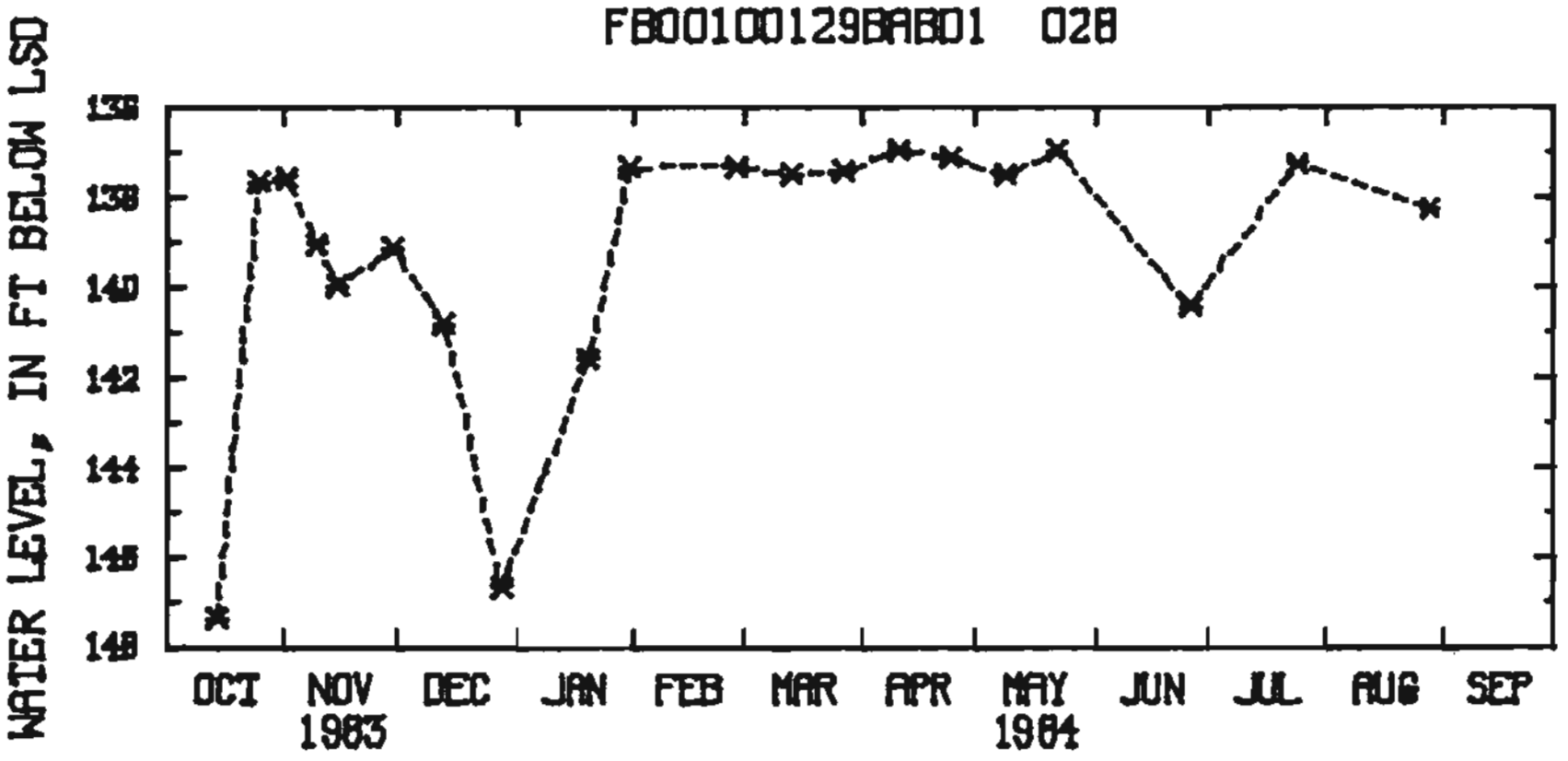
MAY
1984
JUN
JUL
AUG
SEP


FB0010012006DAB1 025
WATER LEVEL, IN FT BELOW LSD
198
202
206
210
214
218
222
226
230
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

645328147474701. Local number, FB00100129BABD1 028.
LOCATION.--Lat 64°53'28", long 147°47'56", Hydrologic unit 19030004,
University Heights Subdivision, Fairbanks.
Owner: Joe Vogler.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 198 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 928.35 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 133.64 ft below land-surface datum, July 22, 1983; lowest measured, 147.38 ft below land-surface datum, Oct. 14, 1983.

645332147483201. Local number, FB00100129BBBB1 049.
LOCATION.--Lat 64°53'32", long 147°48'32", Hydrologic unit 19030004,
University Heights Subdivision, Fairbanks.
Owner: Milton Wiltse.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 173 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 726.36 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 91.29 ft below land-surface datum, Sep. 7, 1983; lowest measured, 103.94 ft below land-surface datum, July 5, 1983.


FB0010012986AB01 028
WATER LEVEL, IN FT BELOW LSD
OCT
NOV
1983
DEC
JAN
FEB
MAR
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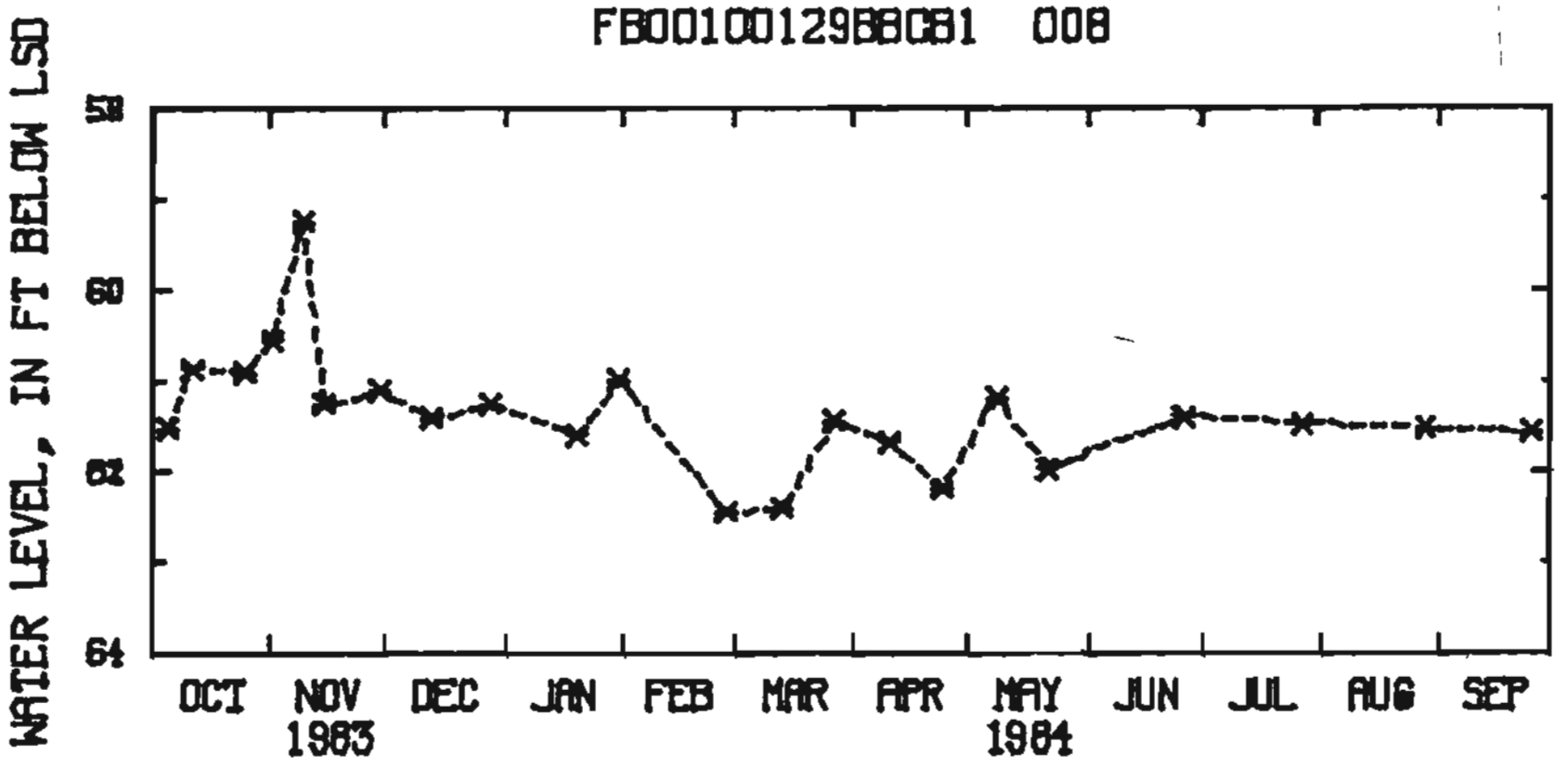
1984
JUN
JUL
AUG
SEP

FB0010012986BB61 049
WATER LEVEL, IN FT BELOW LSD
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

645325147483301. Local number, FB00100129BBCB1 008.
LOCATION.--Lat 64°53'25", long 147°48'33", Hydrologic unit 19030004,
University Heights Subdivision, Fairbanks.
Owner: Frank and Bessy Danels.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Depth 180 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 684.98 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 59.25 ft below land-surface datum, Nov. 9, 1983; lowest measured, 62.68 ft below land-surface datum, Aug. 3, 1983.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

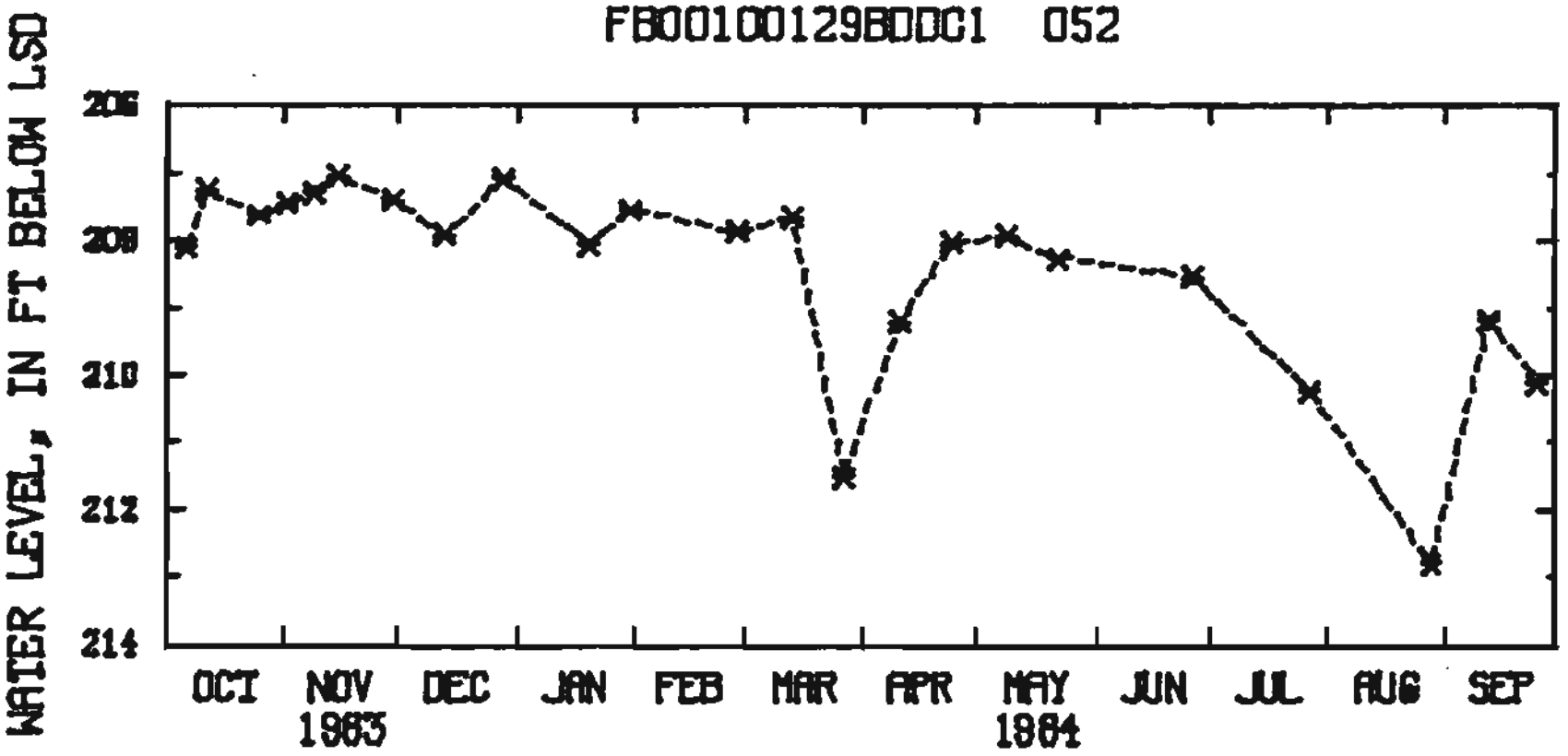
645315147483201. Local number, FB00100129BCBC1 050.
LOCATION.--Lat 64°53'15", long 147°48'32", Hydrologic unit 19030004,
University Heights Subdivision, Fairbanks.
Owner: Margaret J. Hayes.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.-Diameter 6 in, depth 183 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 635.42 ft (determined from levels survey).
PERIOD OF RECORD.--August 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.74 ft below land-surface datum, Nov. 1, 1983; lowest measured, 43.14 ft below land-surface datum, Nov. 15, 1983.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

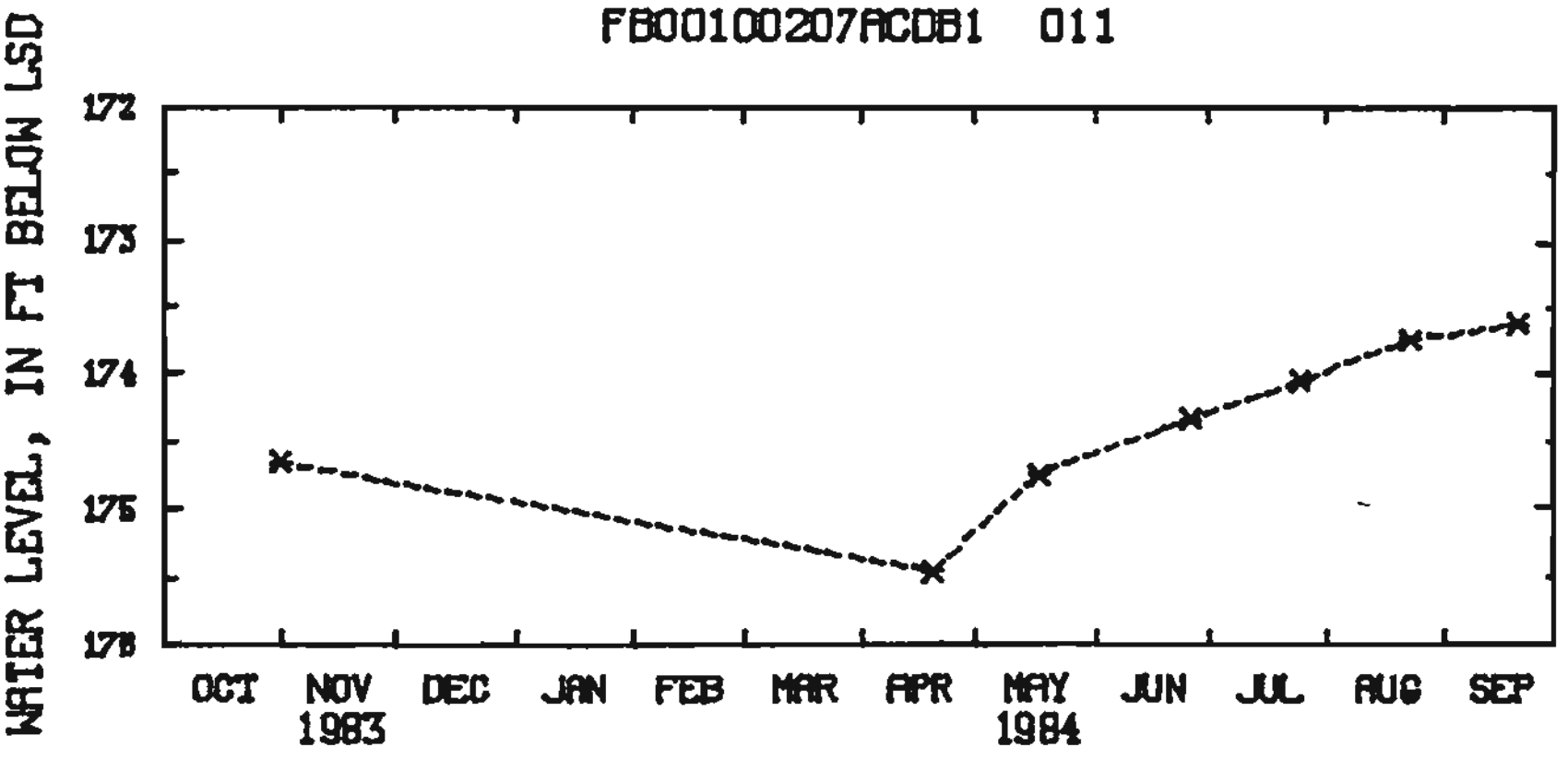

FB0010012988C81 008
WATER LEVEL, IN FT BELOW LSD
62
63
64
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

FB0010012988CBC1 050
WATER LEVEL, IN FT BELOW LSD
44
45
46
47
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

645309147474801. Local number, FB00100129BDDC1 052.
LOCATION.--Lat 64°53'09", long 147°47'48", Hydrologic unit 19030004,
University Heights Subdivision, Fairbanks.
Owner: Charles and Barbara Milles.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.-Depth 310 ft, open-ended casing.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 734.10 ft (determined from levels survey).
PERIOD OF RECORD.--July 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 201.63 ft below land-surface datum, Sep. 21, 1983; lowest measured, 212.79 ft below land-surface datum, Aug. 28, 1984.

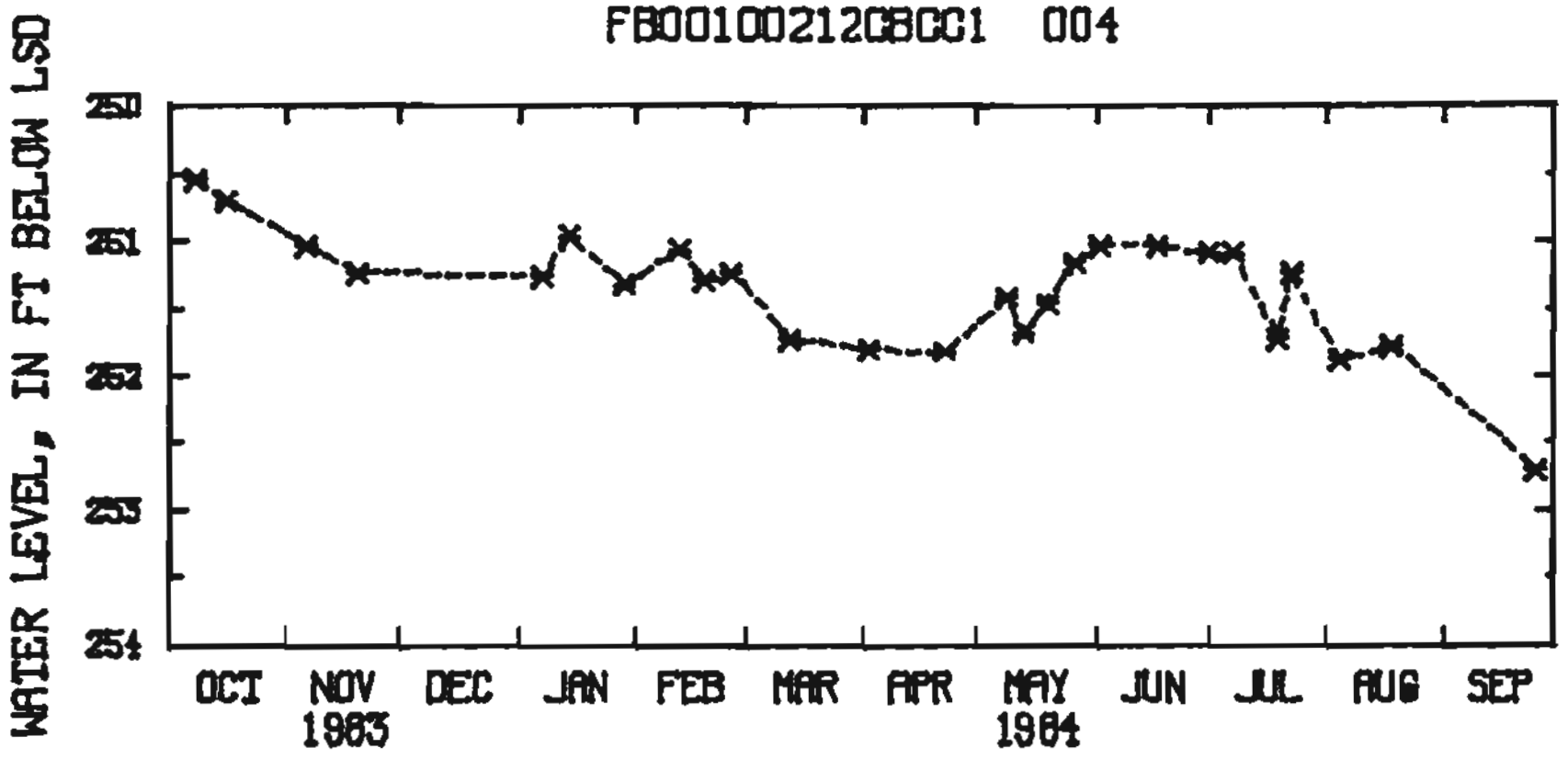
645546148013501. Local number, FB00100207ACDB1 011.
LOCATION.--Lat 64°55'46", long 148°01'35", Hydrologic unit 19030004,
Lot 11 Block 4 of Spinach Creek Subdivision, off Murphy Dome Road, near Fairbanks.
Owner: Ken Dean.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 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 topographic map).
PERIOD OF RECORD.--February 1981 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.


FB00100129BDDC1 052
WATER LEVEL, IN FT BELOW LSD
208
210
212
214
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

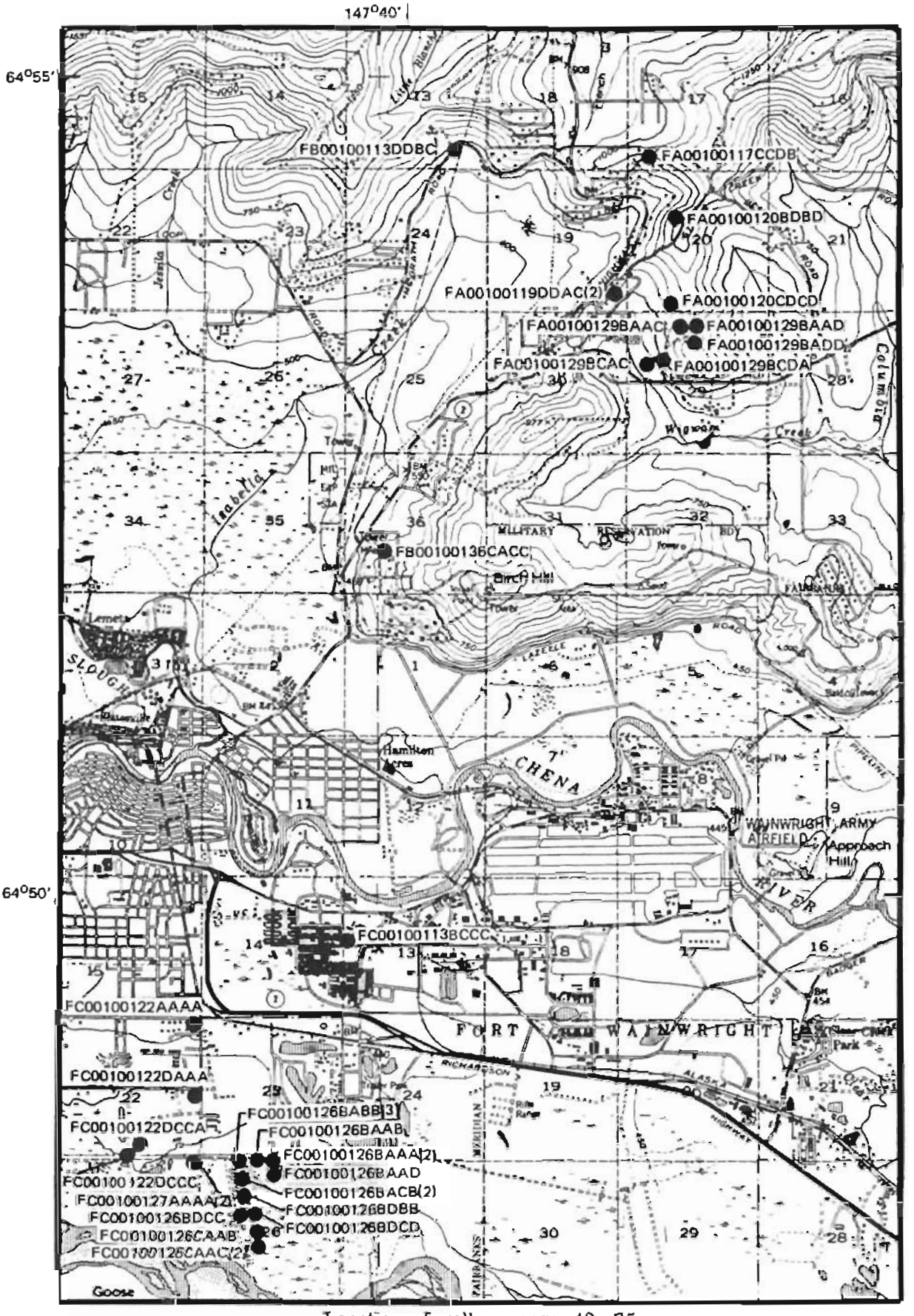

FB00100207ACDB1 011
WATER LEVEL, IN FT BELOW LSD
172
173
174
175
176
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic 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, 252.70 ft below land-surface datum, Sep. 25, 1984.
REMARKS.--Well is used for domestic supply and water-level measurements may reflect non-static levels.

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 800 ft (determined from topographic 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 and water-level measurements may reflect non-static levels.



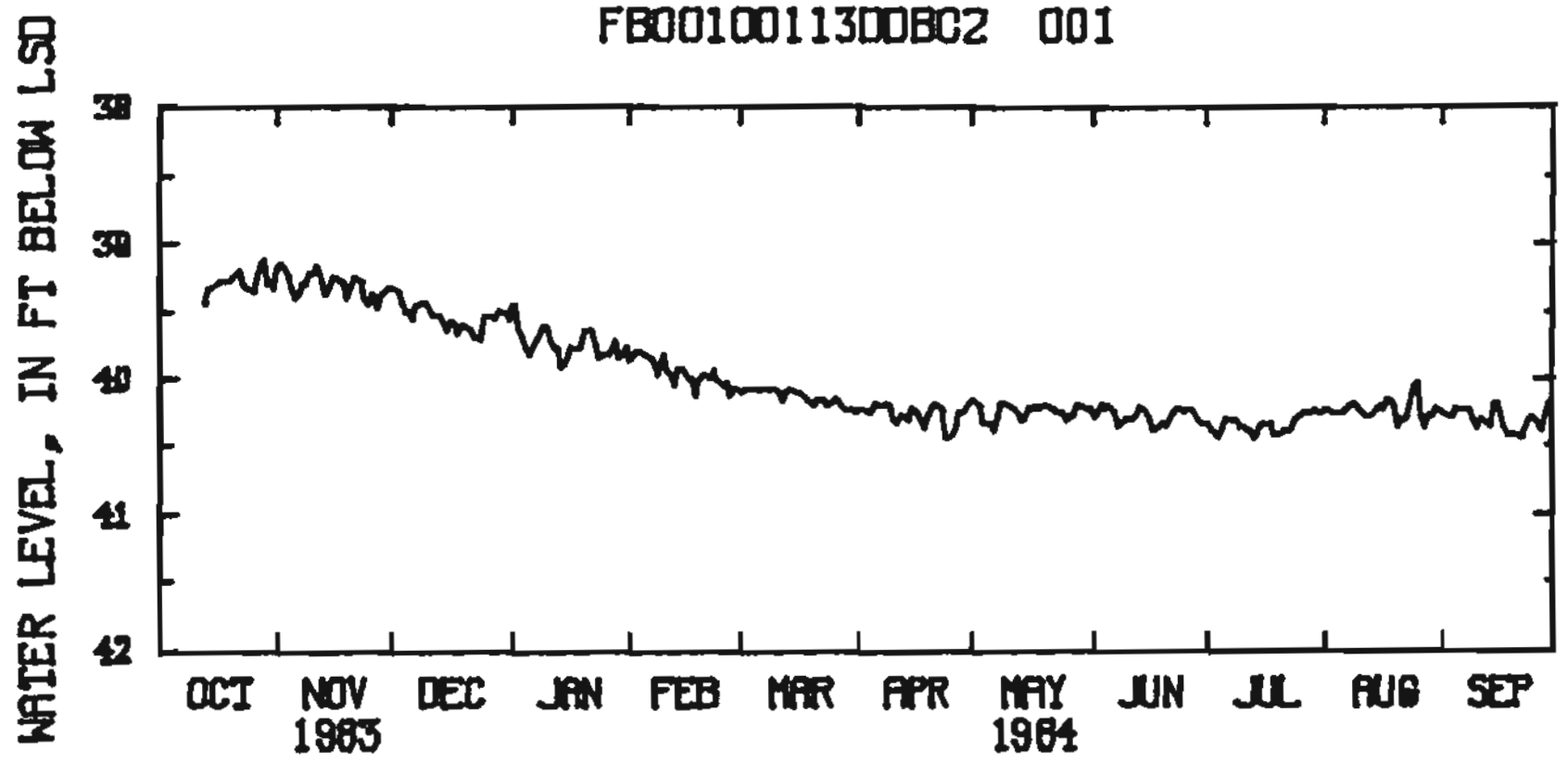
page 41 follows



Location of wells on pages 42 - 75.

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 88.5 to 98.5 ft, open 98.5 to 100 ft.
INSTRUMENTATION.--Monthly measurement, prior to October 1983, made with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel. Digital recorder from October 1983.
DATUM.--Altitude of land surface is 748 ft (determined from levels survey).
PERIOD OF RECORD.--June 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.13 ft below land-surface datum, Oct. 28, 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, FB00100136CACC1 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.


FB00100113DDBC2 001
WATER LEVEL, IN FT BELOW LSD
40
41
42
OCT
NOV
1983
DEC
JAN
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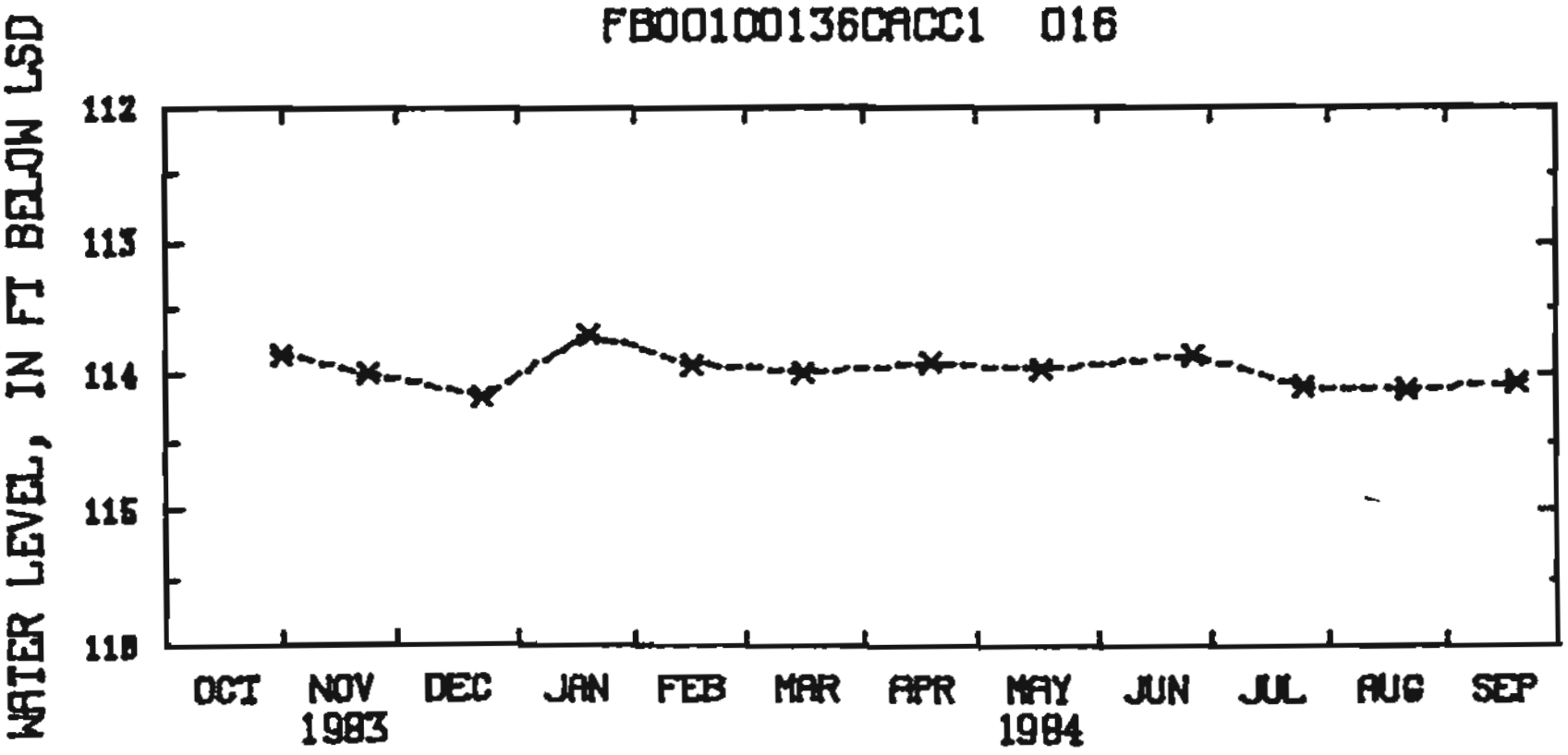
APR
MAY
1984
JUN
JUL
AUG
SEP


FB00100136CACC1 016
WATER LEVEL, IN FT BELOW LSD
112
113
114
115
116
OCT
NOV
1983
DEC
JAN
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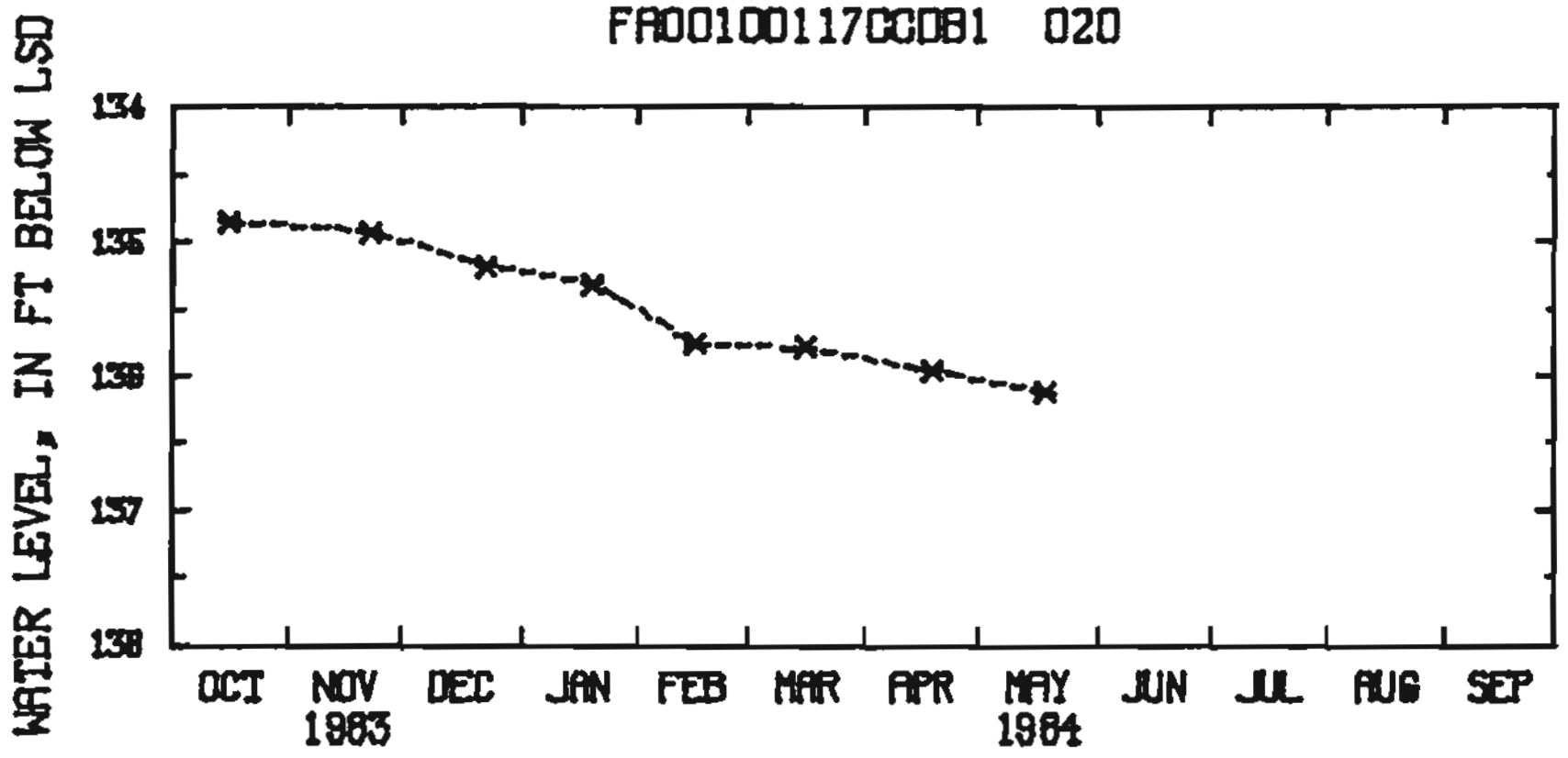
645429147360401. Local number, FA00100117CCDB1 020.
LOCATION.--Lat 64°54'29", long 147°36'04", Hydrologic unit 19030004,
0.3 mi south of Hagelbarger Road in Grandview Subdivision,
near Fairbanks.
Owner: U.S. Geological Survey.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 243.5 ft, open 60 to
243.5 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.--August 1977 to June 1984 (well destroyed June 1984).
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,
126.74 ft below land-surface datum, Mar. 29, 1980; lowest
measured, 136.12 ft below land-surface datum, May 18, 1984.
REMARKS.--U.S. Geological Survey Test Well 3.

6453421473635O1. Local number, FA00100119DDAC1 013.
LOCATION.--Lat 64°53'42", long 147°36'35", Hydrologic unit 19030004,
Birchwood Subdivision.
Owner: Alaska Department of Transportation.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 165 ft, perforated 125
to 140 ft, open hole from 140 to 165 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape
by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 785 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--June 1977 to September 1979, and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 95.65 ft
below land-surface datum, June 23, 1977; lowest measured 100.58 ft
below land-surface datum, Aug. 21, 1984.


FA0010011 7CCDB1 020
WATER LEVEL, IN FT BELOW LSD
134
135
136
137
138
OCT
NOV
1983
DEC
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FA0010011 9DDAC1 013
WATER LEVEL, IN FT BELOW LSD
90
89
88
91
92
OCT
NOV
1983
DEC
JAN
FEB
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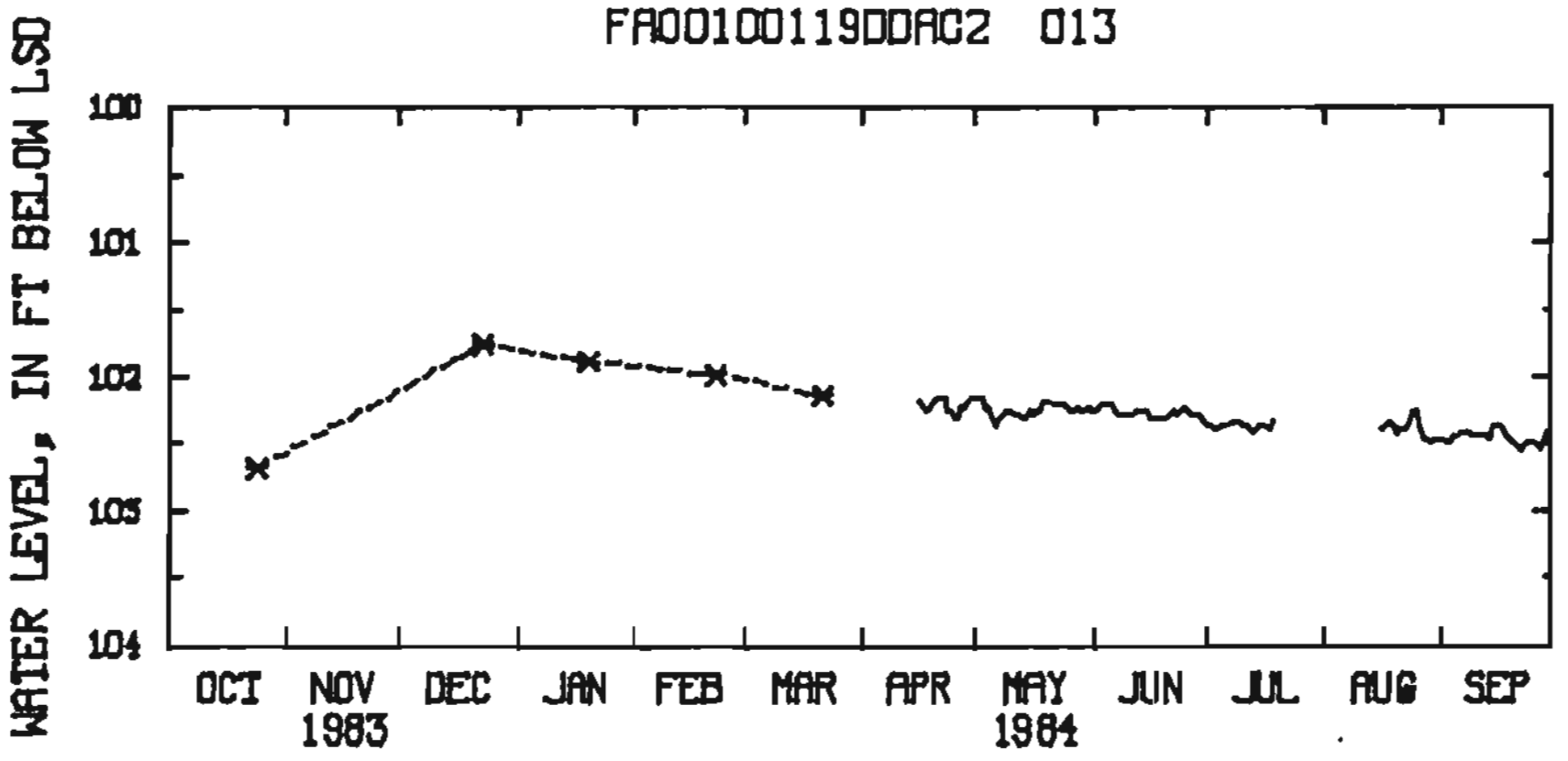
MAY
1984
JUN
JUL
AUG
SEP

645341147363601. Local number, FA00100119DDAC2 013.
LOCATION.--Lat 64°53'41", long 147°36'36", Hydrologic unit 19030004, Birchwood Subdivision.
Owner: Alaska Department of Transportation.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 172 ft, perforated 145 to 160 ft, open hole from 160 to 172 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape be U.S. Geological Survey personnel. Digital recorder from April 1984.
DATUM.--Altitude of land surface is 790 ft (determined from topographic map).
PERIOD OF RECORD.--June 1977 to May 1978, and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 97.50 ft below land-surface datum, June 23 and July 26, 1977; lowest measured, 102.68 ft below land-surface datum, Oct. 24, 1983.

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 Nagelbarger 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 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.--July 1977 to May 1980 and April 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 144.75 ft below land-surface datum, Sep. 19, 1984; lowest measured, 169.50 ft below land-surface datum, May 20, 1980.
REMARKS.--Alaska DOT Well No. 1.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WATER LEVEL, IN FT BELOW LSD
100
101
102
103
104
OCT
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1983
DEC
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FEB
MAR
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1984
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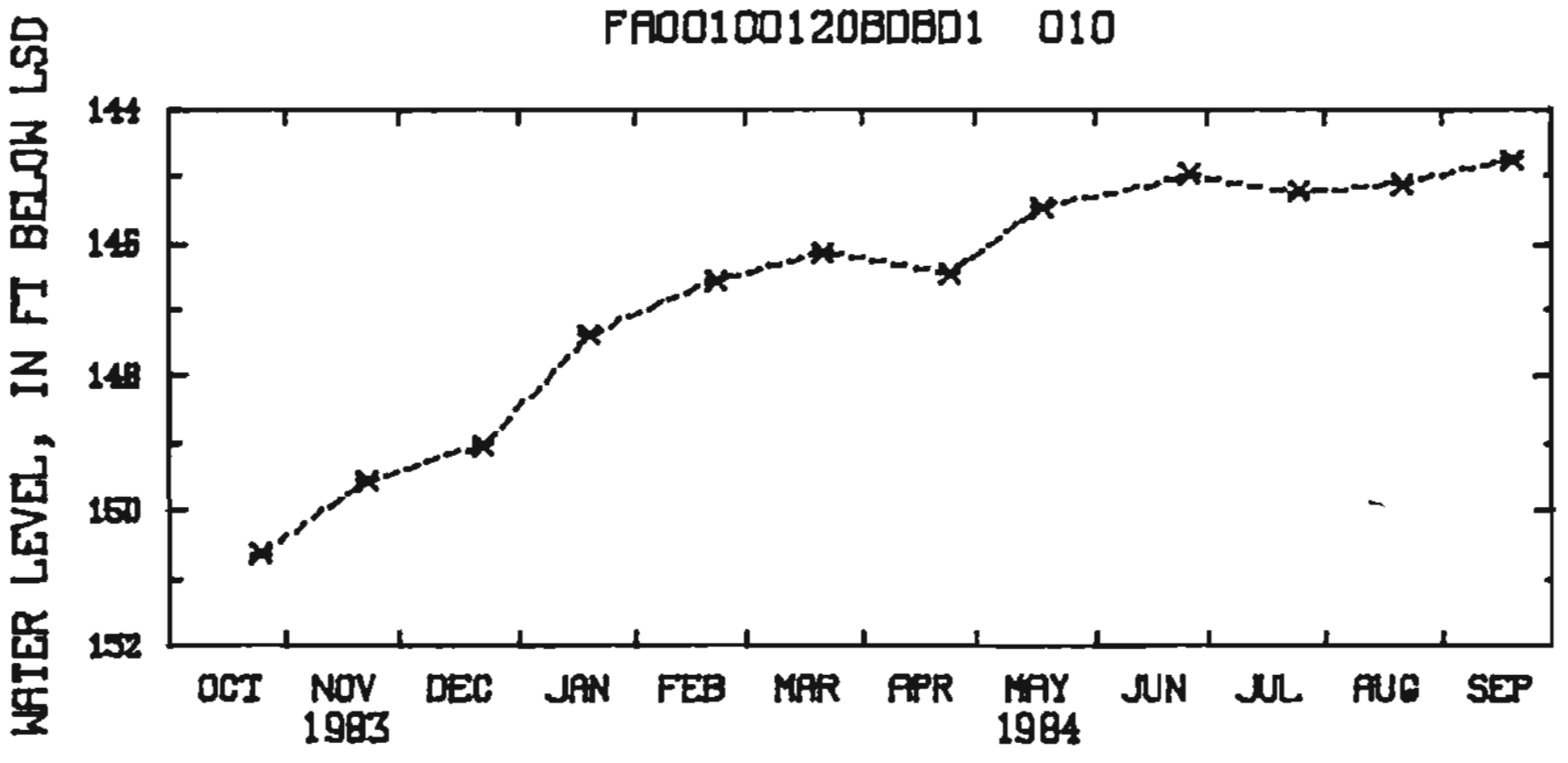
FA00100120BDBD1 010
WATER LEVEL, IN FT BELOW LSD
144
145
146
150
152
OCT
NOV
1983
DEC
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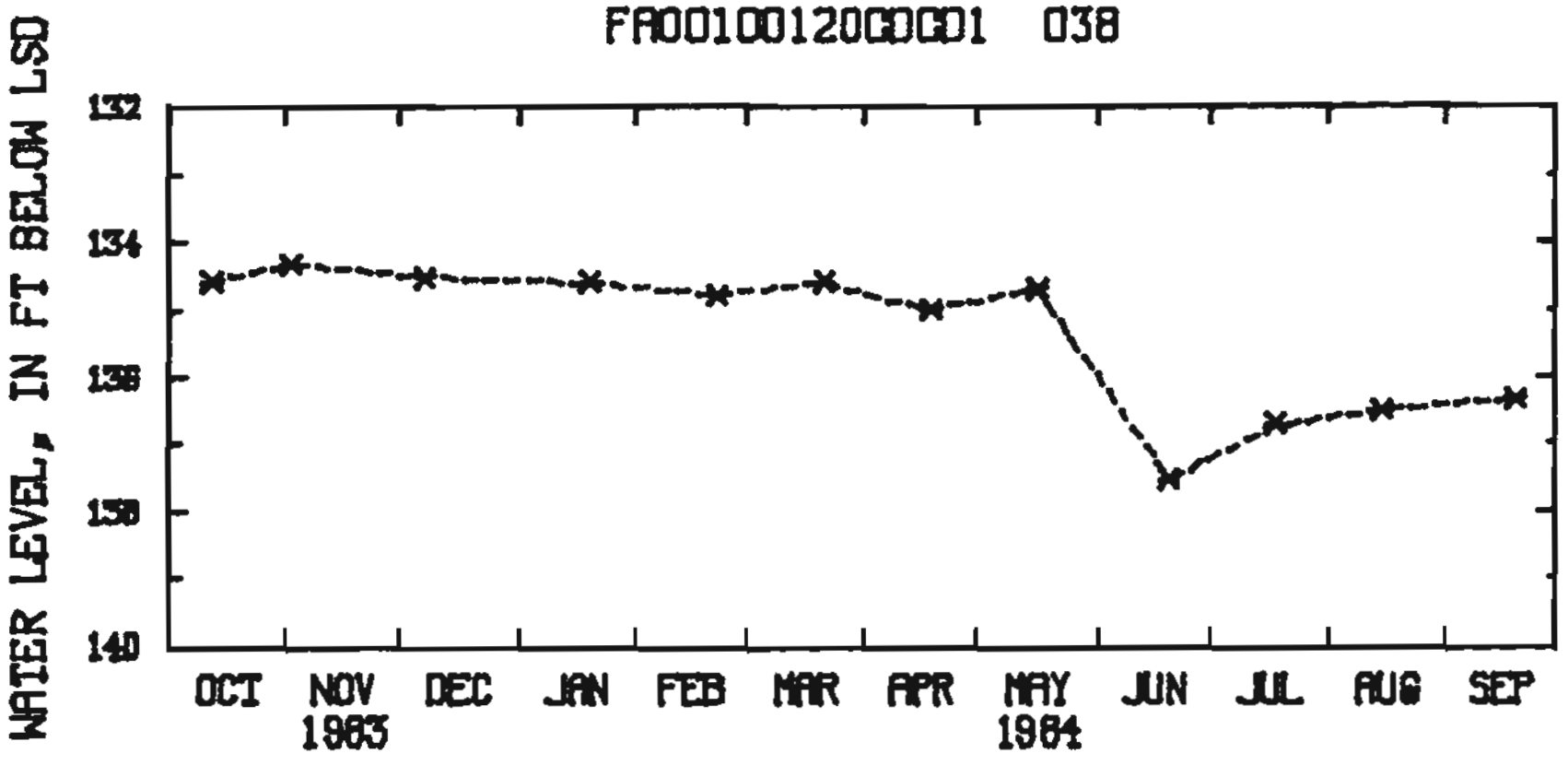
645335147354201. Local number, FA00100120CDCD1 038.
LOCATION.--Lat 64°53'35", long 147°35'42", Hydrologic unit 19030004, 0.7 mi northeast of corner of Steese Highway and Chena Hot Springs Road, near Fairbanks.
Owner: Jon Lundquist.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 205 ft, open 195 to 205 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric tape by personnel from State of Alaska Department of Natural Resources.
DATUM.--Altitude of land surface is 838.05 ft (determined from levels survey).
PERIOD OF RECORD.--December 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 109.35 ft below land-surface datum, Dec. 30, 1982; lowest measured, 137.53 ft below land-surface datum, June 20, 1984.
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 Kansky.
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 Department of Natural Resources.
DATUM.--Altitude of land surface is 874.51 ft (determined from levels survey).
PERIOD OF RECORD.--December 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 169.03 ft below land-surface datum, Mar. 2, 1983; lowest measured, 227.10 ft below land-surface datum, July 25, 1983.
REMARKS.--Water is pumped from well for domestic uses.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WATER LEVEL, IN FT BELOW LSD
132
134
136
138
140
OCT
NOV
1983
DEC
JAN
FEB
MAR
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MAY
1984
JUN
JUL
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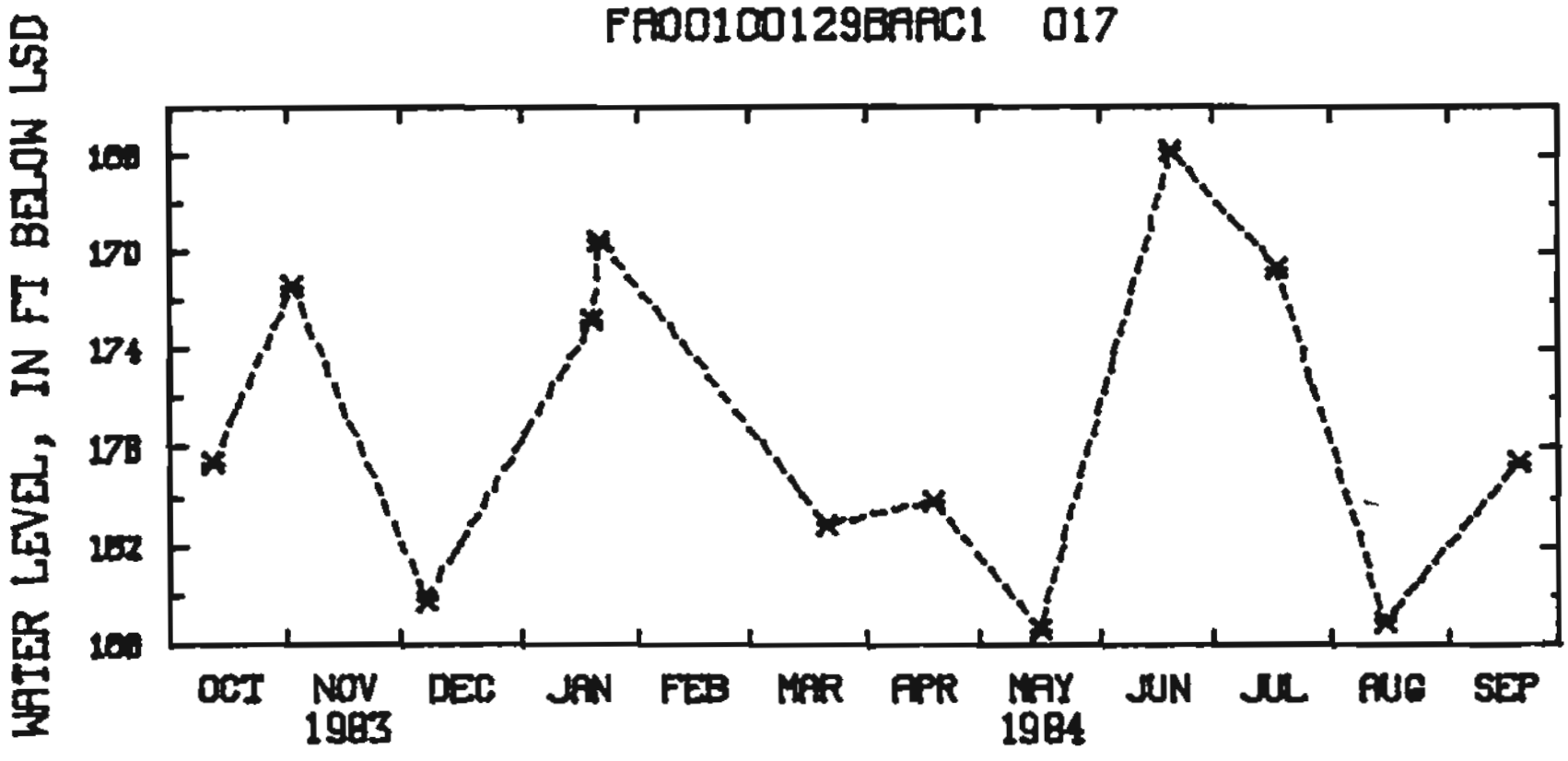
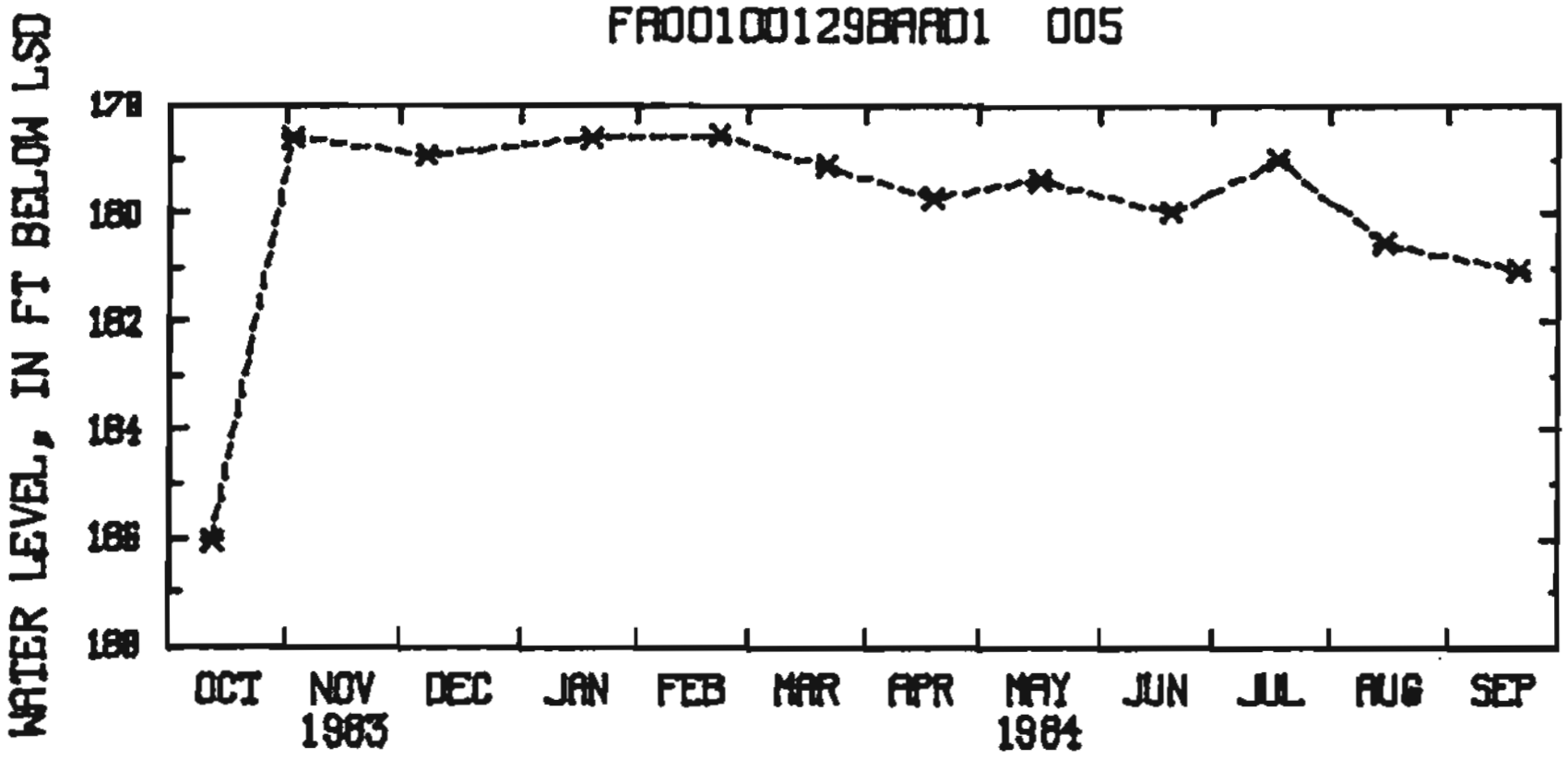
SEP


FA00100129BAAC1 017
WATER LEVEL, IN FT BELOW LSD
166
170
174
178
182
186
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 Department of Natural
Resources.
DATUM.--Altitude of land surface is 887.58 ft (determined from levels
survey).
PERIOD OF RECORD.--November 1982 to 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 Department of Natural
Resources.
DATUM.--Altitude of land surface is 908.12 ft (determined from levels
survey).
PERIOD OF RECORD.--November 1982 to 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.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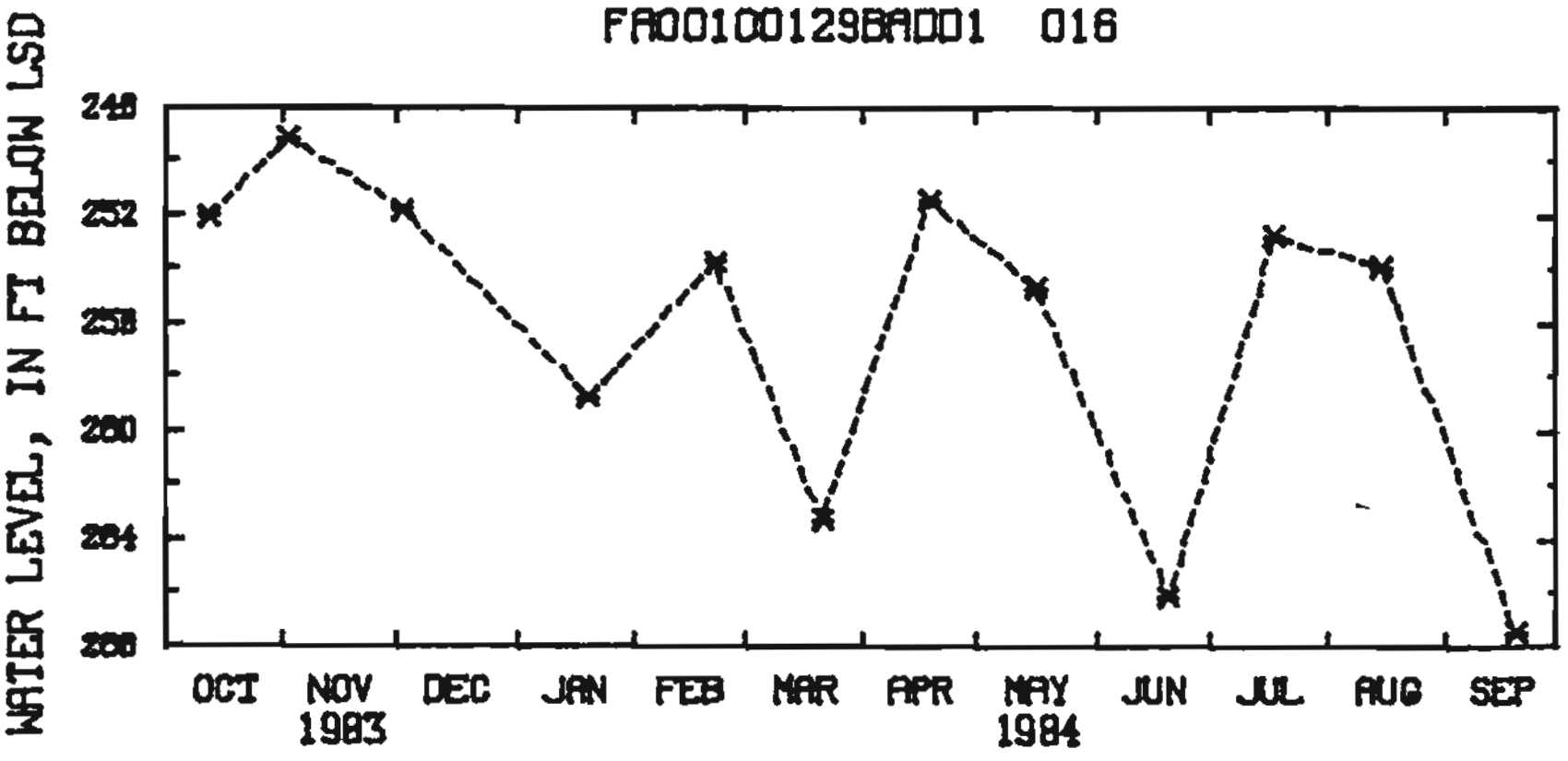
WATER LEVEL, IN FT BELOW LSD
170
180
182
184
186
188
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


FR0010012986AD01 016
WATER LEVEL, IN FT BELOW LSD
240
250
260
270
280
OCT
NOV
1983
DEC
JAN
FEB
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1984
JUN
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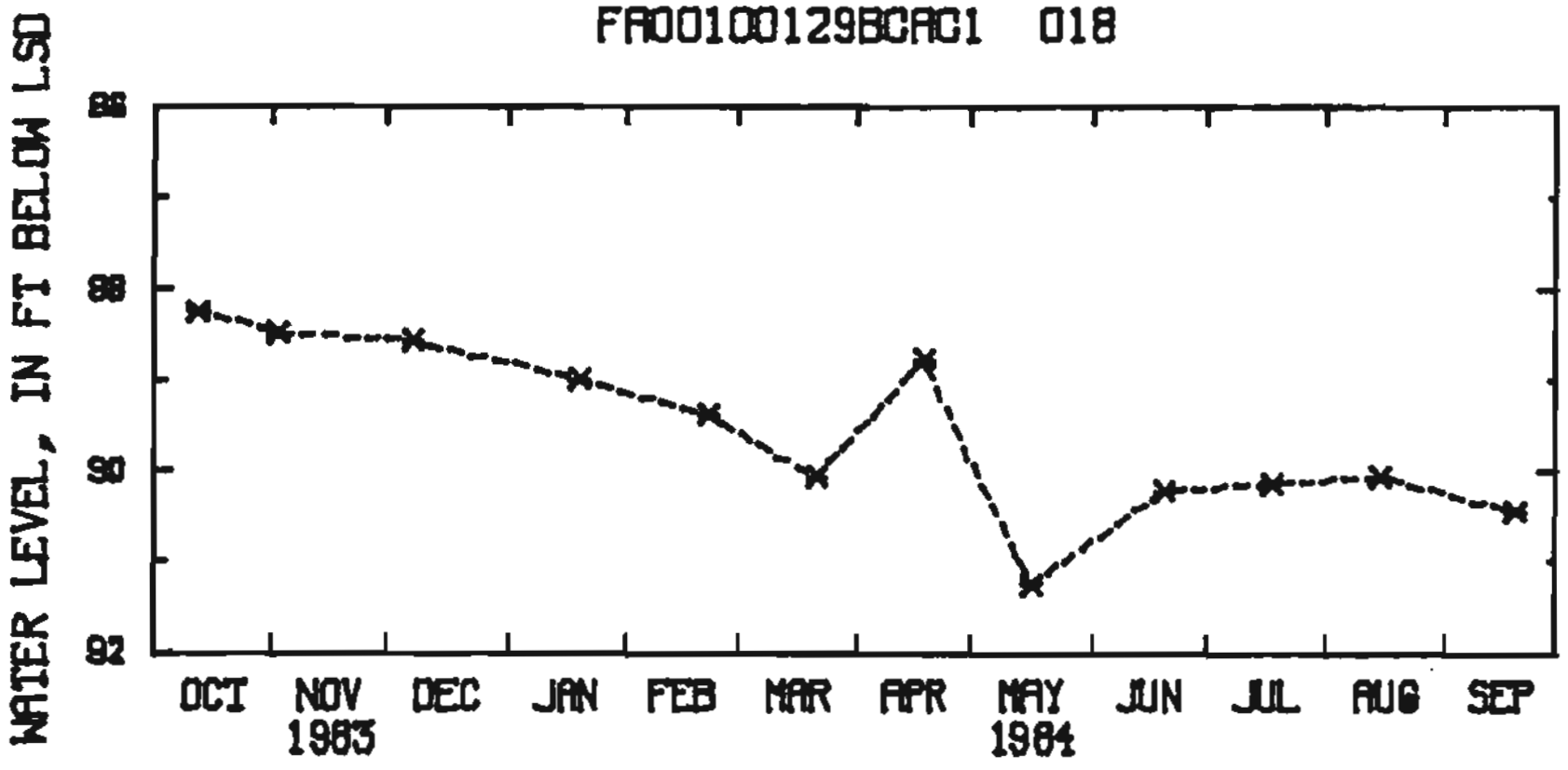
645315147360501. Local number, FA00100129BCAC1 018.
LOCATION.--Lat 64°53'15", long 147°36'05", Hydrologic unit 19030004,
1.0 mi Chena Hot Springs Road, near Fairbanks.
Owner: Michael Johnson.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 6 in, depth 160 ft, open 150 to
160 ft.
INSTRUMENTATION.--Intermittent measurements with calibrated electric
tape by personnel from State of Alaska Department of Natural
Resources.
DATUM.--Altitude of land surface is 751.23 ft (determined from levels
survey).
PERIOD OF RECORD.--November 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,
86.77 ft below land-surface datum, July 8, 1983; lowest
measured, 91.26 ft below land-surface datum, May 16, 1984.
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 Department of Natural
Resources.
DATUM.--Altitude of land surface is 690.14 ft (determined from levels
survey).
PERIOD OF RECORD.--December 1982 to 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.


FR0010012 9BCAC1 018
WATER LEVEL, IN FT BELOW LSD
90
92
94
96
OCT
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1983
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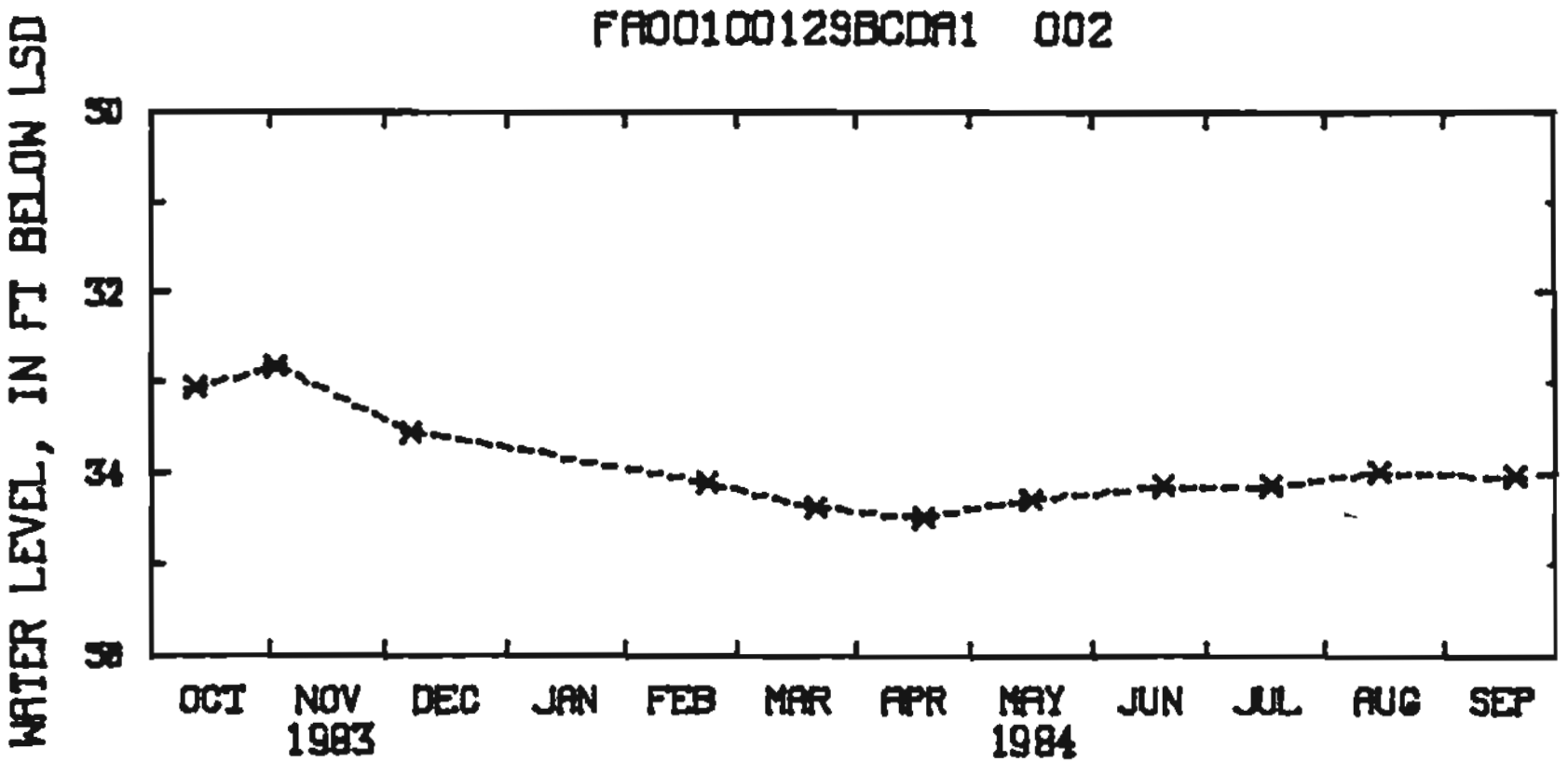
FR0010012 9BCDA1 002
WATER LEVEL, IN FT BELOW LSD
30
32
34
36
OCT
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1983
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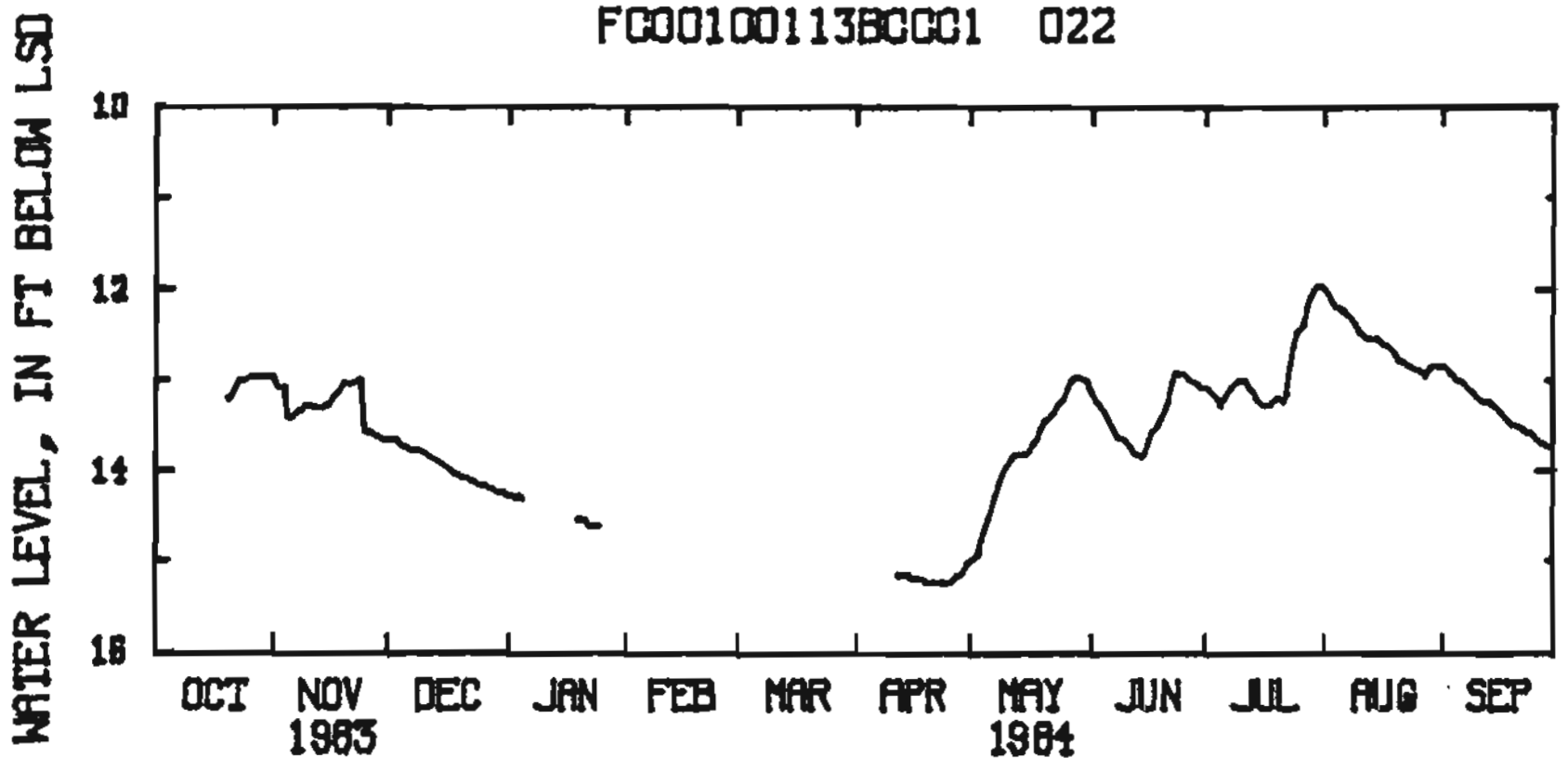
644944147402501. Local number, FC00100113BCCC1 022.
LOCATION.--Lat 64°49'44", long 147°40'25", Hydrologic unit 19030004, one block southwest of Bassett Army Hospital, Fort Wainwright. Owner: U.S. Army, Fort Wainwright.
AQUIFER.--Chena Alluvium of Quaternary age.
WELL CHARACTERISTICS.--Diameter 8 in,depth 113 ft, screened 100 to 113 ft.
INSTRUMENTATION.--Continuous strip-chart recorder operated from August 1964 to June 1970, and March 1976 to September 1983, digital recorder operated from October 1983.
DATUM.--Altitude of land surface is 442.81 ft (determined by altimeter).
PERIOD OF RECORD.--August 1964 to June 1970 and March 1976 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.67 ft above land-surface datum, Aug. 15, 1967; lowest measured, 16.13 ft below land-surface datum, Apr. 7, 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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.36 ft below land-surface datum, July 27, 1984; lowest measured, 9.36 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 1.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WATER LEVEL, IN FT BELOW LSD
12
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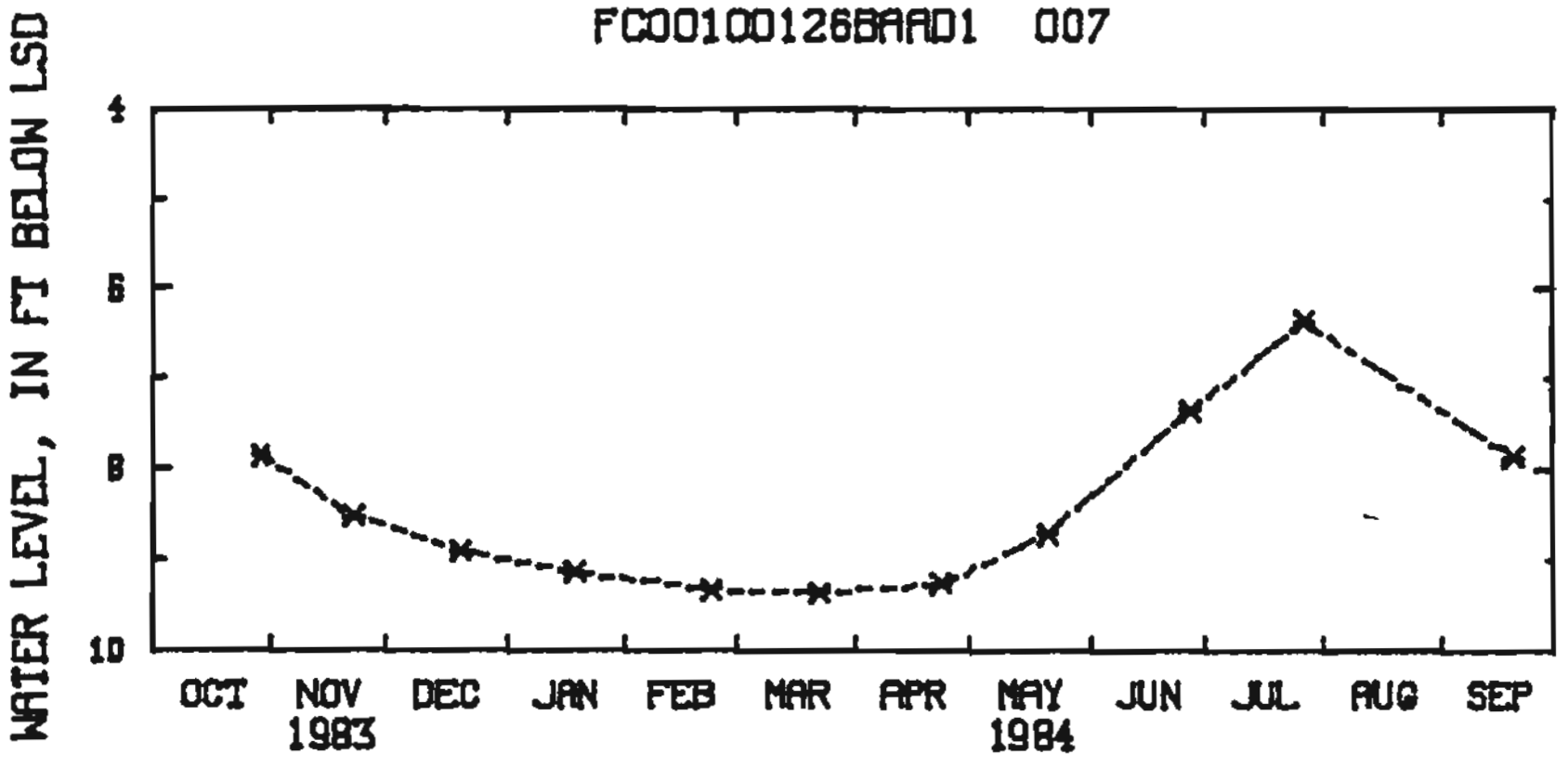
FC0010012 6BAAD1 007
WATER LEVEL, IN FT BELOW LSD
4
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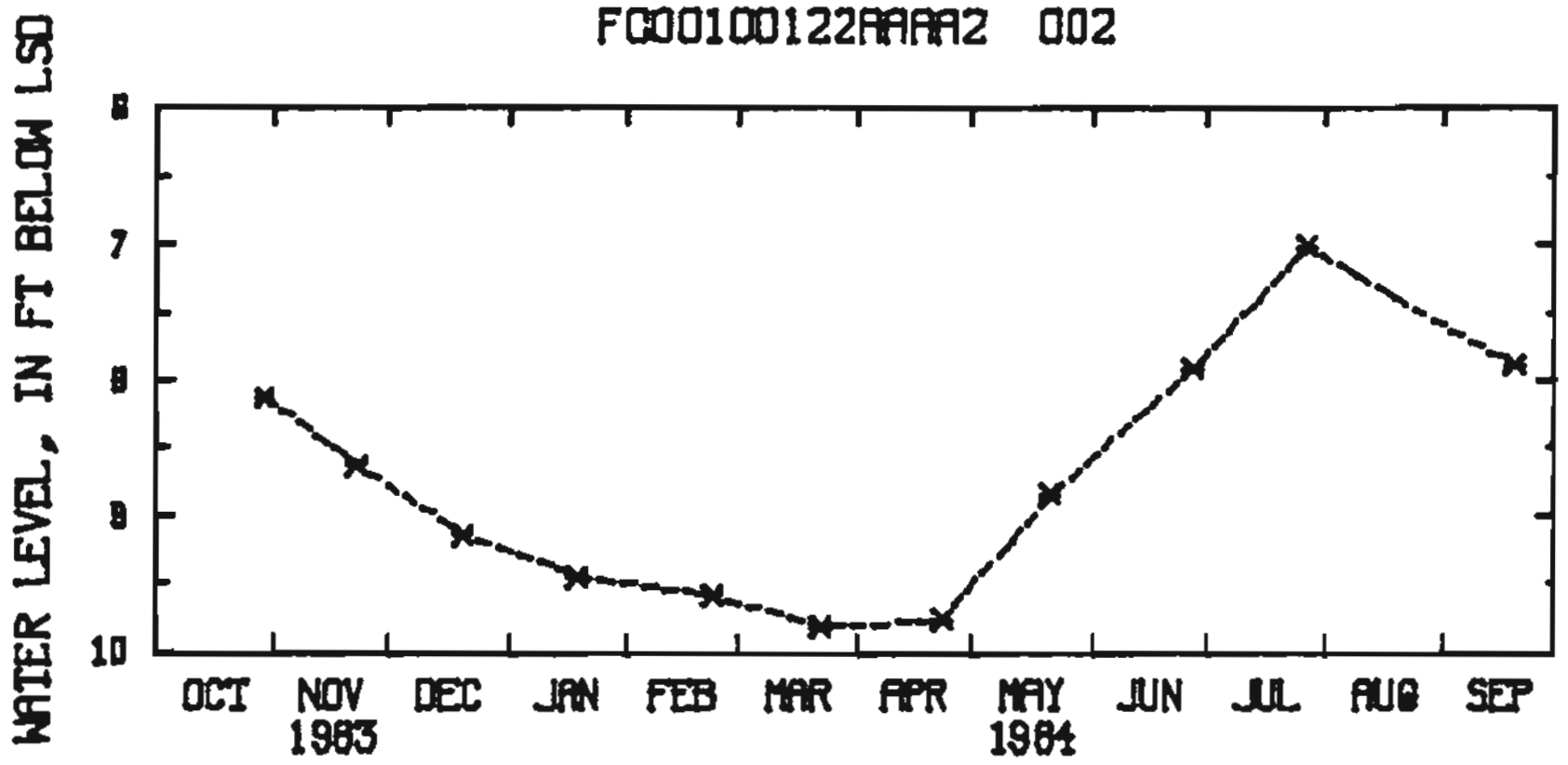
644912147423202. Local number, FC00100122AAAA2 002.
LOCATION.--Lat 64°49'12", long 147°42'32", Hydrologic unit 19030004, at intersection of 30th Avenue and South Cushman Street, in Fairbanks.
Owner: U.S. Army Corps of Engineers.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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.--April 1973 to September 1976 and September 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 1974. 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.--August 1967 to August 1969, May 1971 to September 1976 and August 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.


FC00100122AAAA2 002
WATER LEVEL, IN FT BELOW LSD
6
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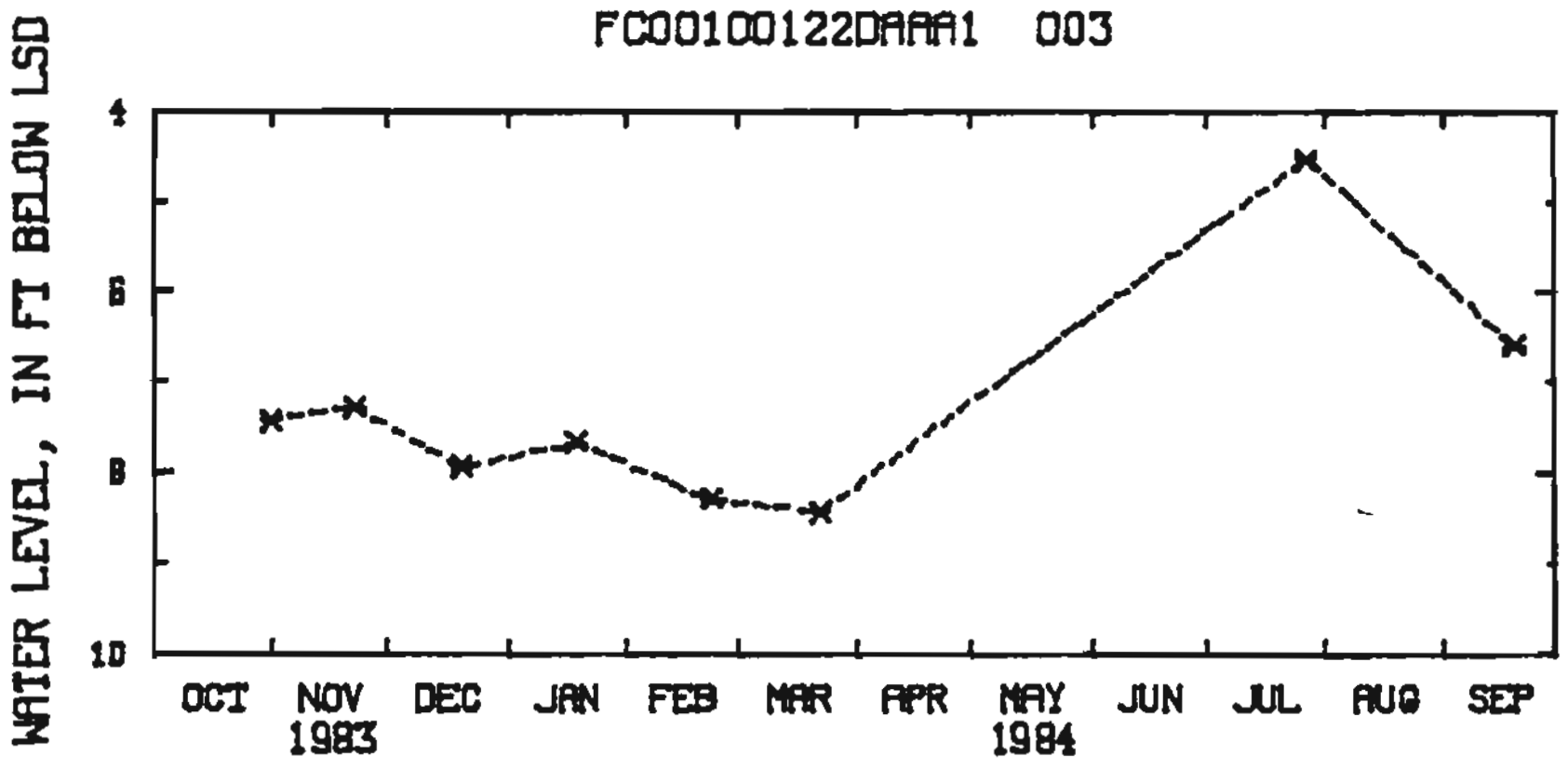
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WATER LEVEL, IN FT BELOW LSD
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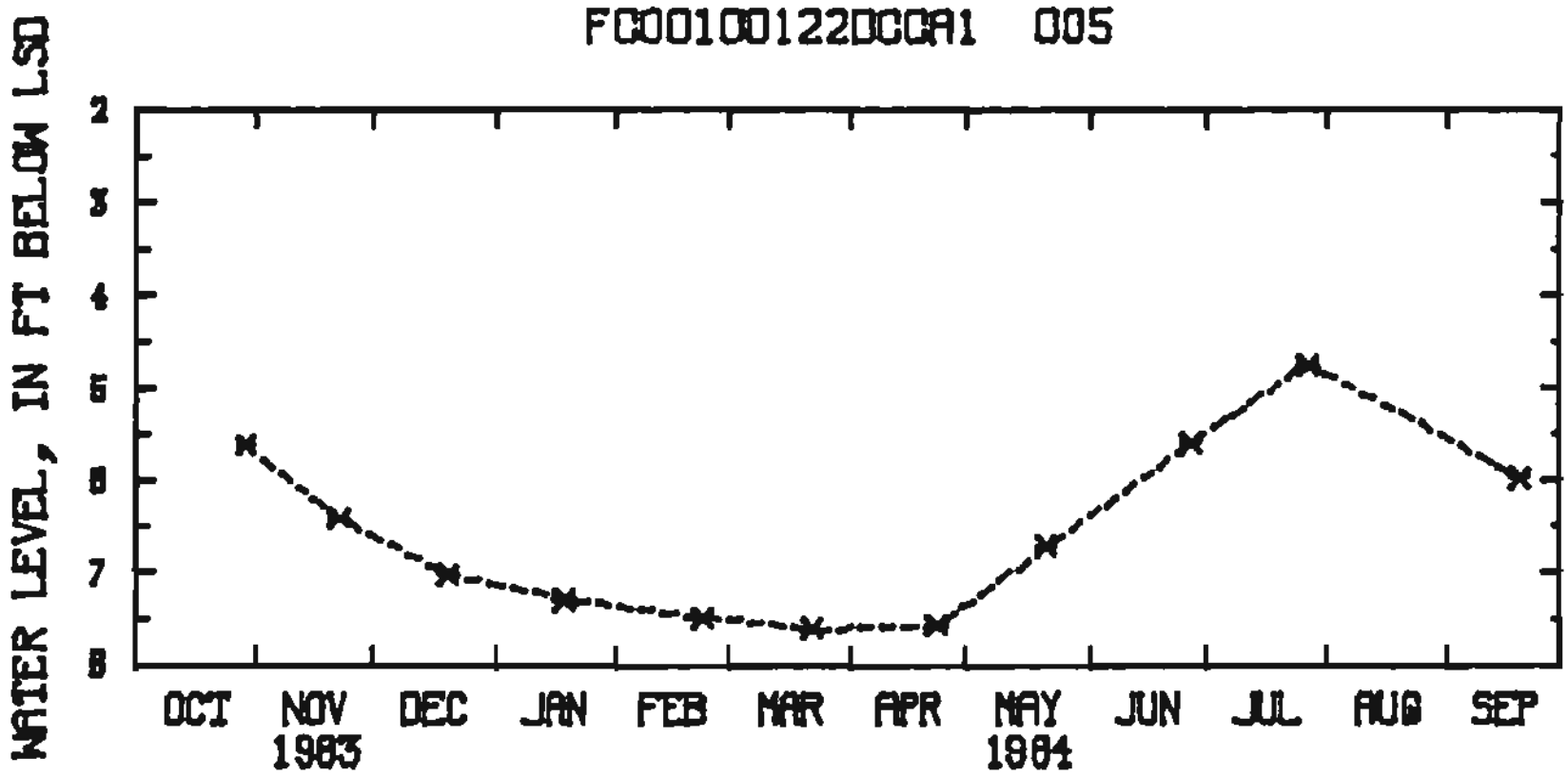
644827147432201. Local number, FC00100122DCCA1 005.
LOCATION.--Lat 64°48'27", long 147°43'22", Hydrologic unit 19030004, 0.5 mi west of South Cushman Street and Landfill Road, in Fairbanks.
Owner: U.S. Army Corps of Engineers.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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.--September 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, 7.62 ft below land-surface datum, Mar. 22, 1984.
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, 0.5 mi west 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 437.59 ft (detemined from levels survey).
PERIOD OF RECORD.--April 1973 to September 1976, September 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.


FC0010012200CA1 005
WATER LEVEL, IN FT BELOW LSD
2
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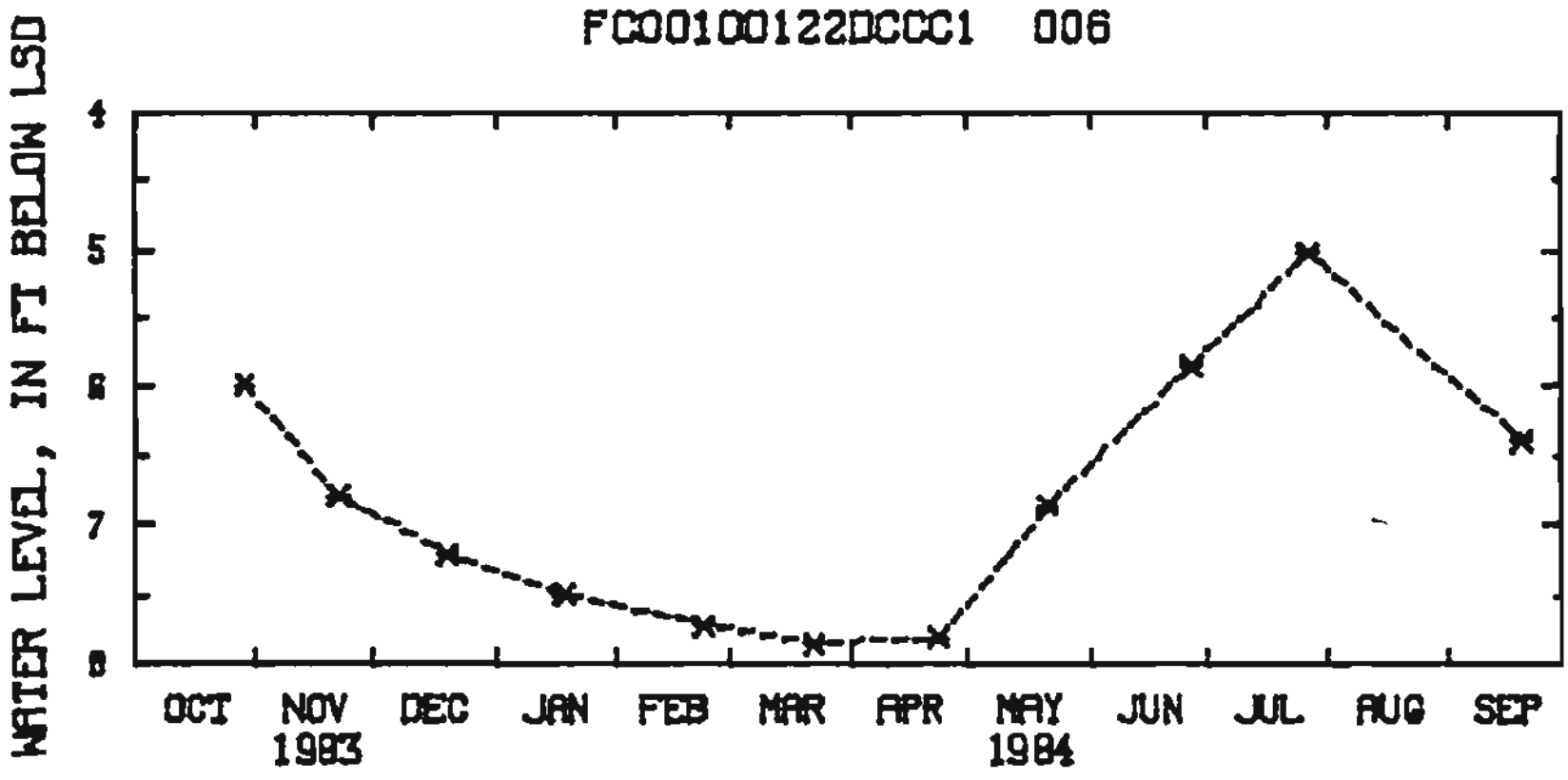
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WATER LEVEL, IN FT BELOW LSD
4
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OCT
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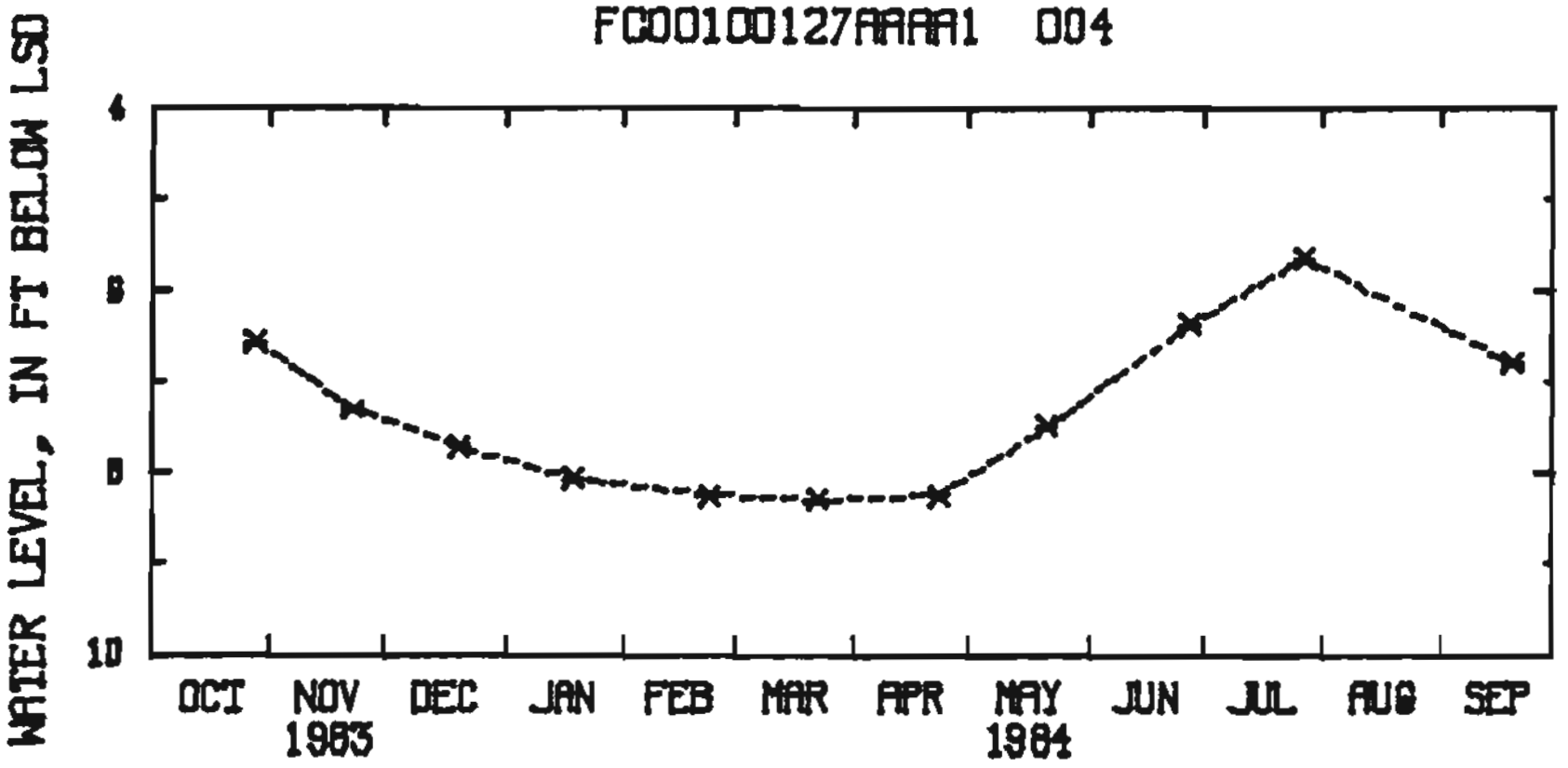
644751147423501. Local number, FC00100127AAAA1 004.
LOCATION.--Lat 64°48'20", long 147°42'30", Hydrologic unit 19030004, SW corner of South Cushman Street Extention and Landfill Road at Drainage ditch 'A', in Fairbanks (25 ft north of 644749147423401). Owner: U.S. Geological Survey.
AQUIFER.--Chena Alluvium of Quaternary age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 16.5 ft, perforated 14.5 to 16.5 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.--September 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.64 ft below land-surface datum, July 27, 1984; lowest measured, 8.31 ft below land-surface datum, Mar. 22, 1984.
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 Extention 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 50.4 ft, perforated 48.4 to 50.4 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.--September 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, 8.38 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 12.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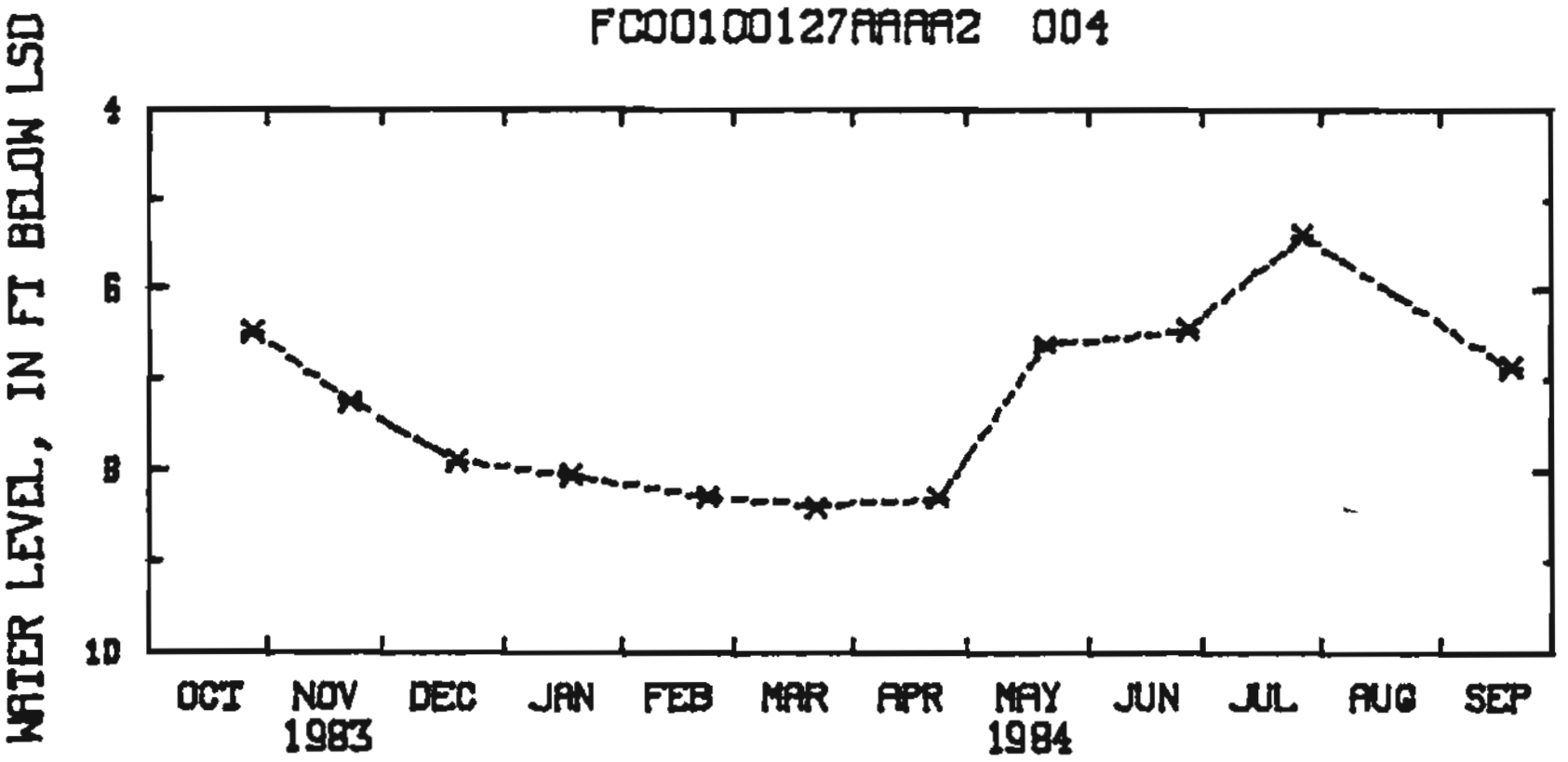
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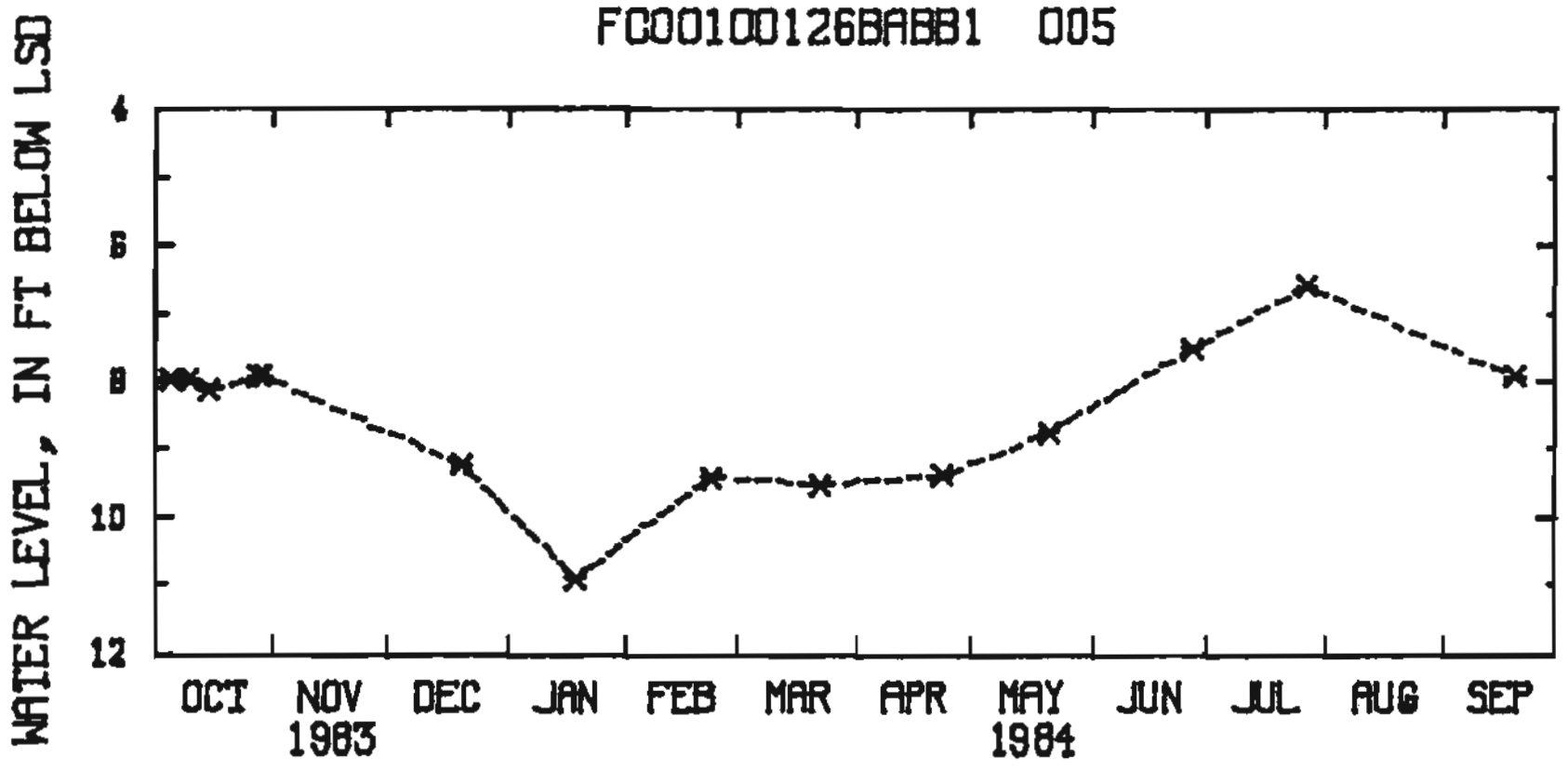
644820147421401. Local number, FC00100126BABB1 005.
LOCATION.--Lat 64°48'21", long 147°41'58", Hydrologic unit 19030004, 1.3 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena Alluvium of Quaternary age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to 17 ft.
INSTRUMENTATION.--Continuous strip-chart recorder to Oct. 28, 1983 and monthly measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 440.3 ft (determined from levels survey).
PERIOD OF RECORD.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.11 ft below land-surface datum, June 22, 1983; lowest, 10.90 ft below land-surface datum, Jan. 19, 1984.
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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.18 ft below land-surface datum, July 27, 1984; lowest measured, 9.10 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 2.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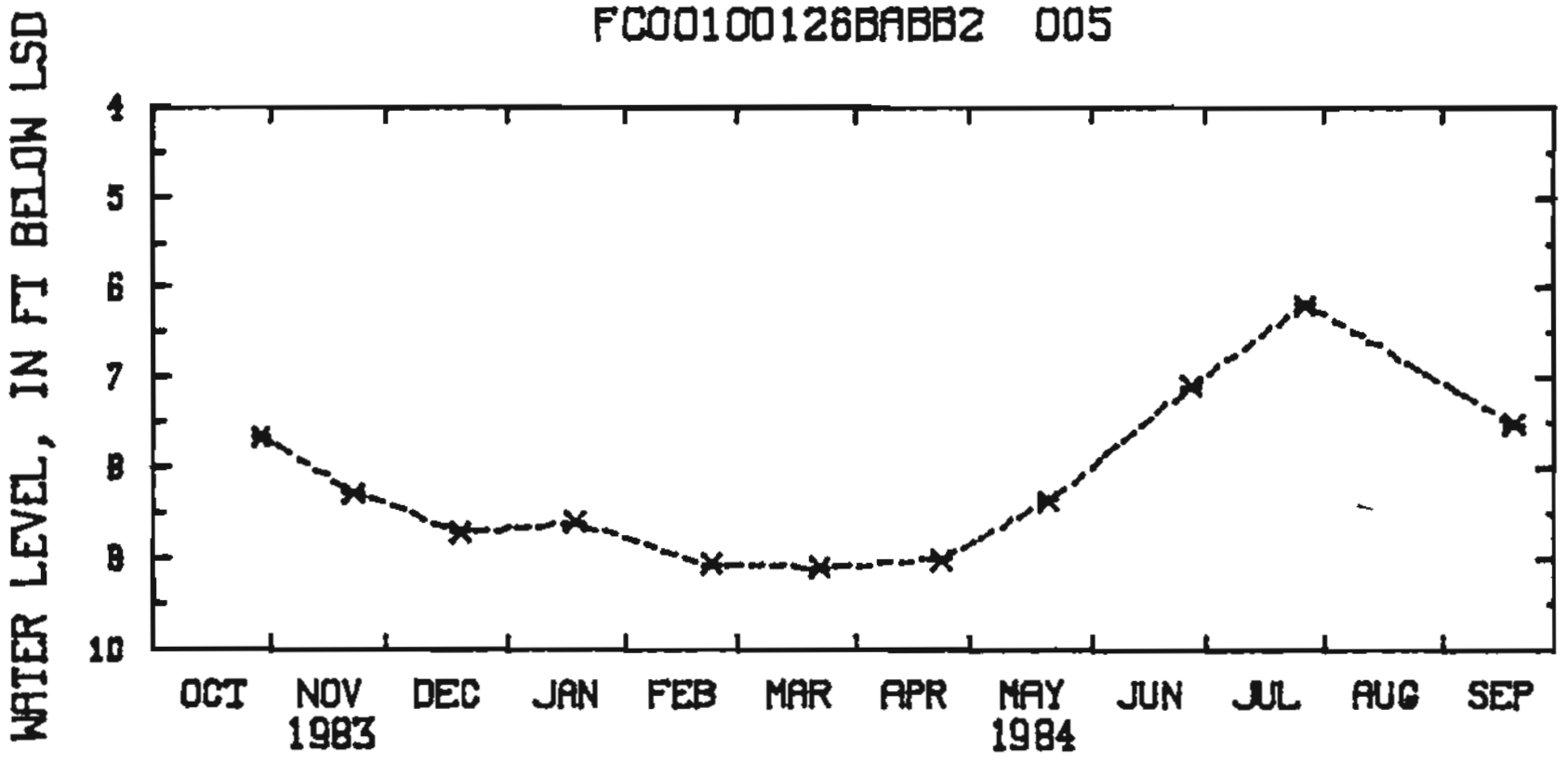
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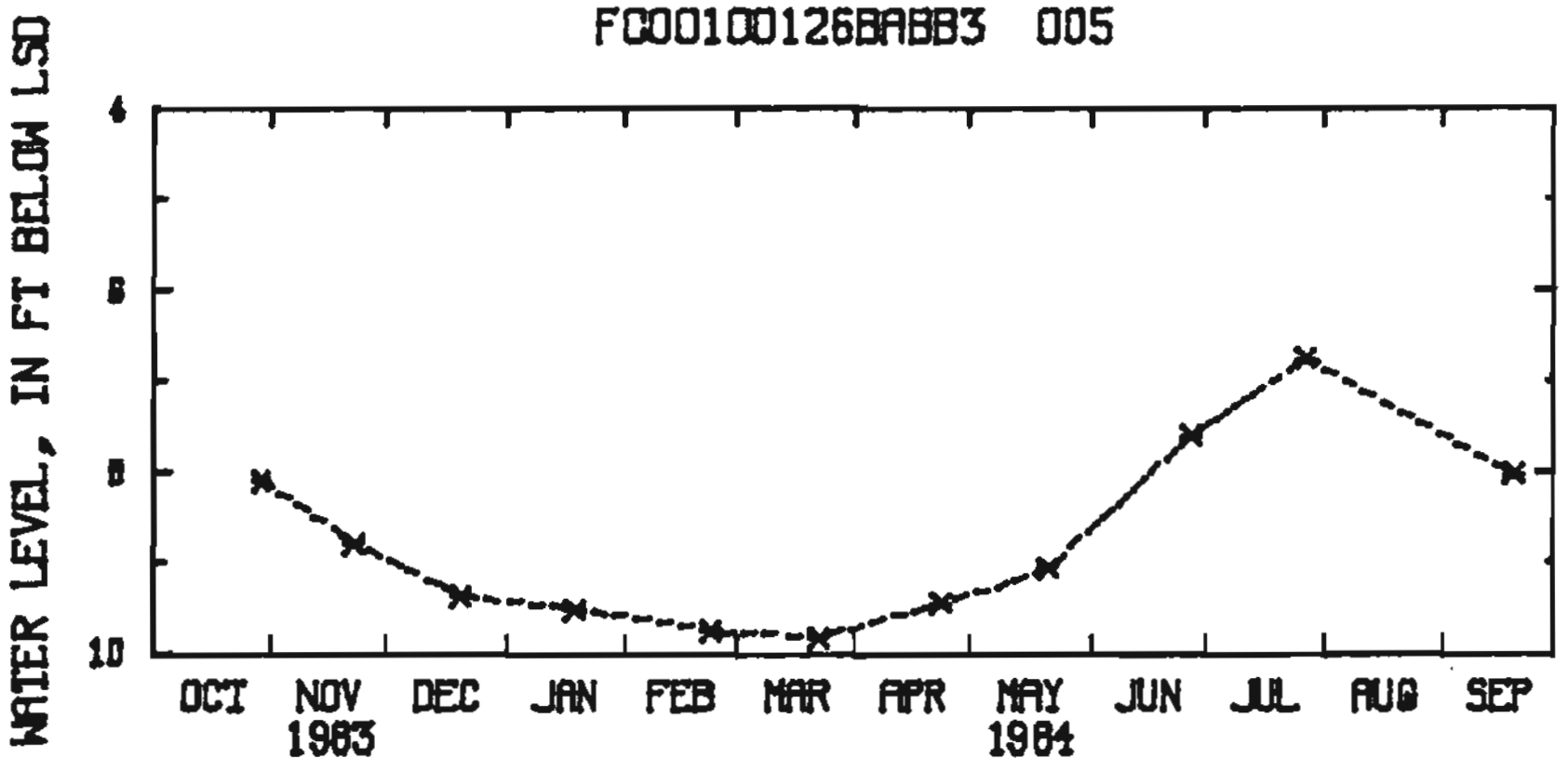
644818147421801. Local number, FC00100126BABB3 005.
LOCATION.--Lat 64°48'21", long 147°42'00", Hydrologic unit 19030004, 1.3 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena 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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.75 ft below land-surface datum, July 27, 1984; lowest measured, 9.83 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 4.

644752147420201. Local number, FC00100126BAABI 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.--September 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.40 ft below land-surface datum, July 27, 1984; lowest measured, 9.30 ft below land-surface datum, Feb. 23, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 10.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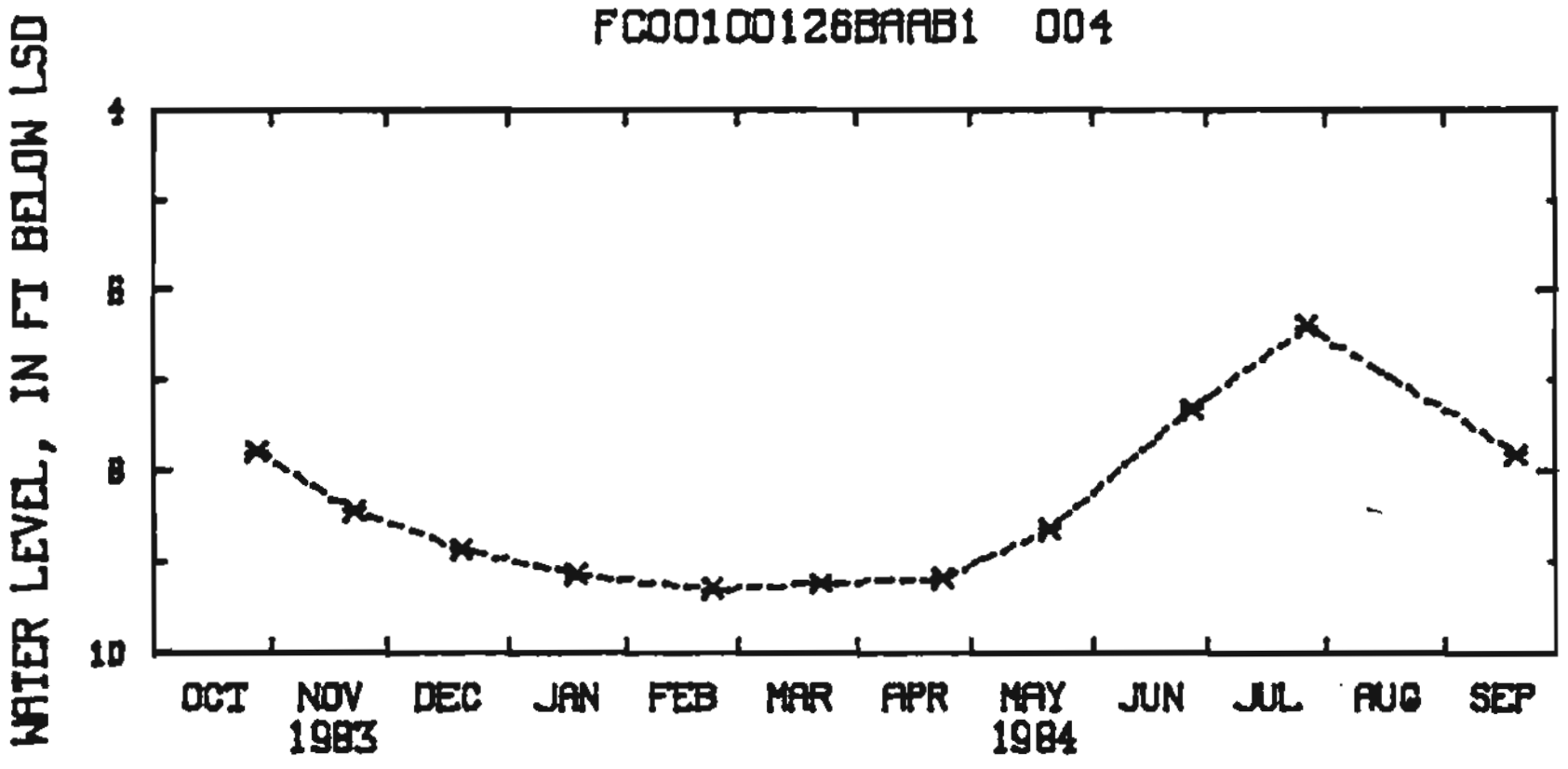
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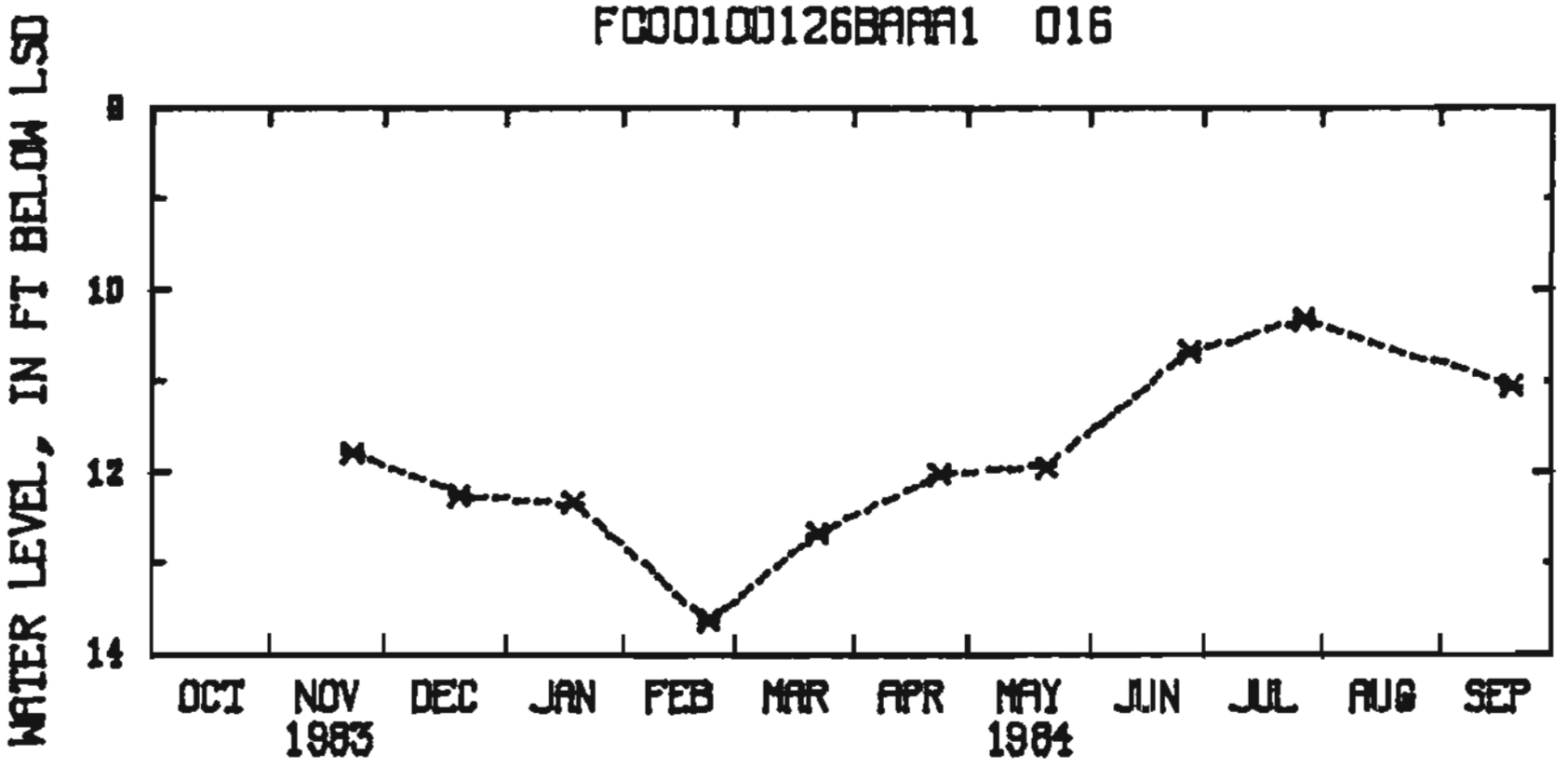
644751147415401. Local number, FC00100126BAAA1 016.
LOCATION.--Lat 64°48'20", long 147°41'36", Hydrologic unit 19030004, 1.3 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena 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.--August 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.32 ft below land-surface datum, July 27, 1984; lowest measured, 13.66 ft below land-surface datum, Feb. 23, 1984.
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 13.6 ft, perforated 12 to 13.6 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.--September 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, 9.73 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 11.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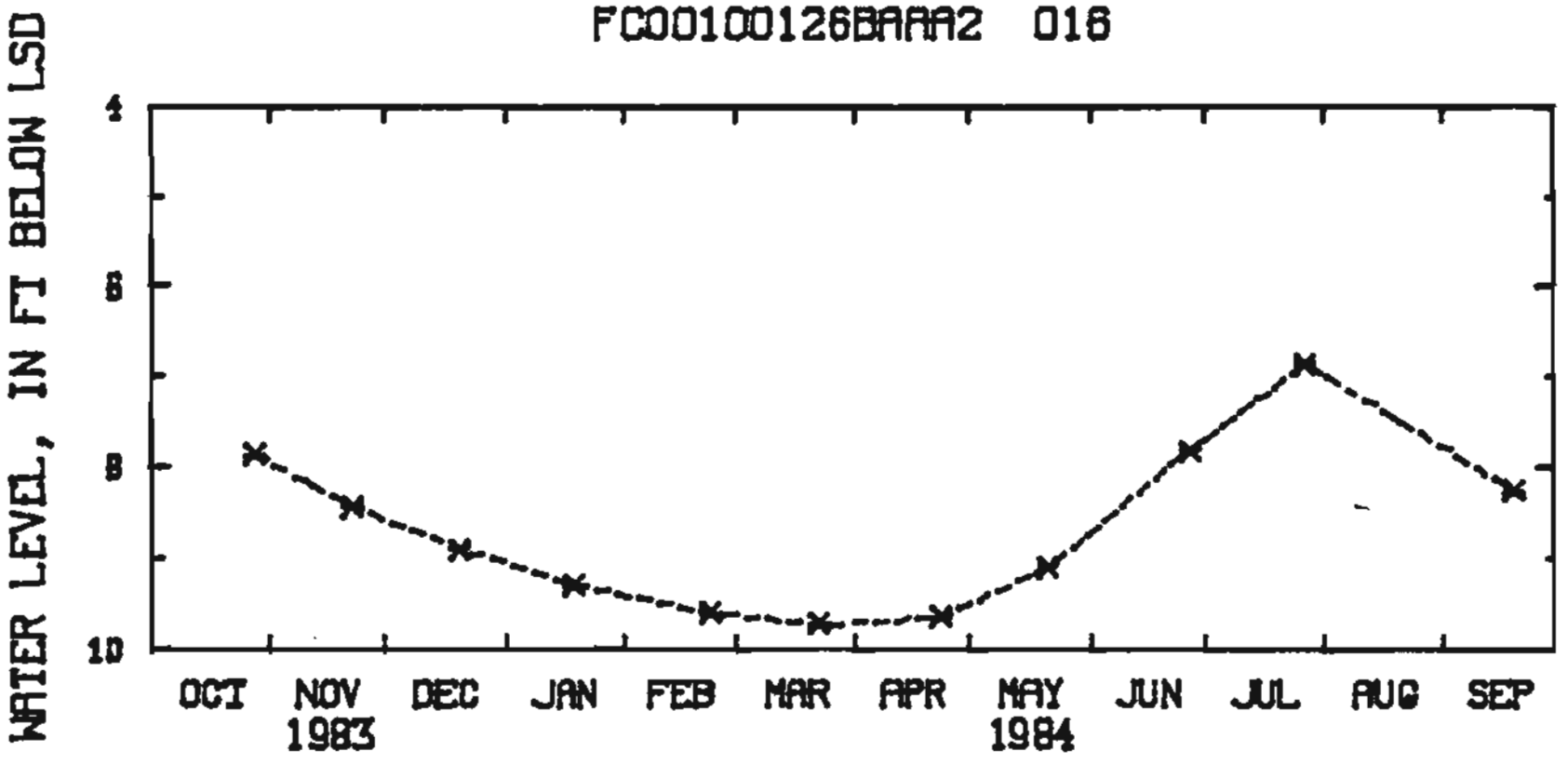
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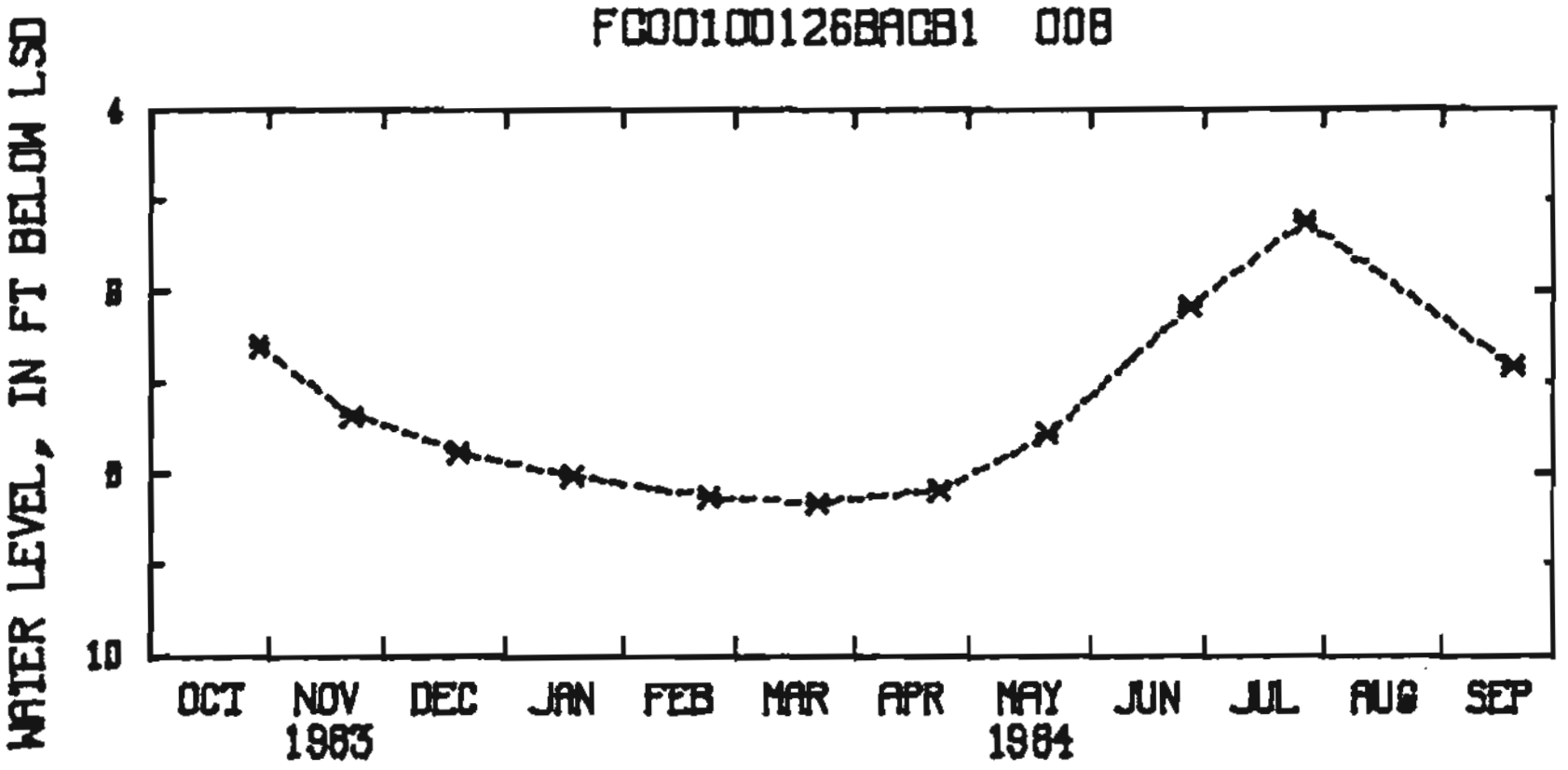
644809147421501. Local number, FC00100126BACB1 008.
LOCATION.--Lat 64°48'14", long 147°41'59", Hydrologic unit 19030004, 1.4 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena 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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.24 ft below land-surface datum, July 27, 1984; lowest measured, 8.32 ft below land-surface datum, Mar. 22, 1984.
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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.82 ft below land-surface datum, July 27, 1984; lowest measured, 8.35 ft below land-surface datum, Jan. 19, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 5.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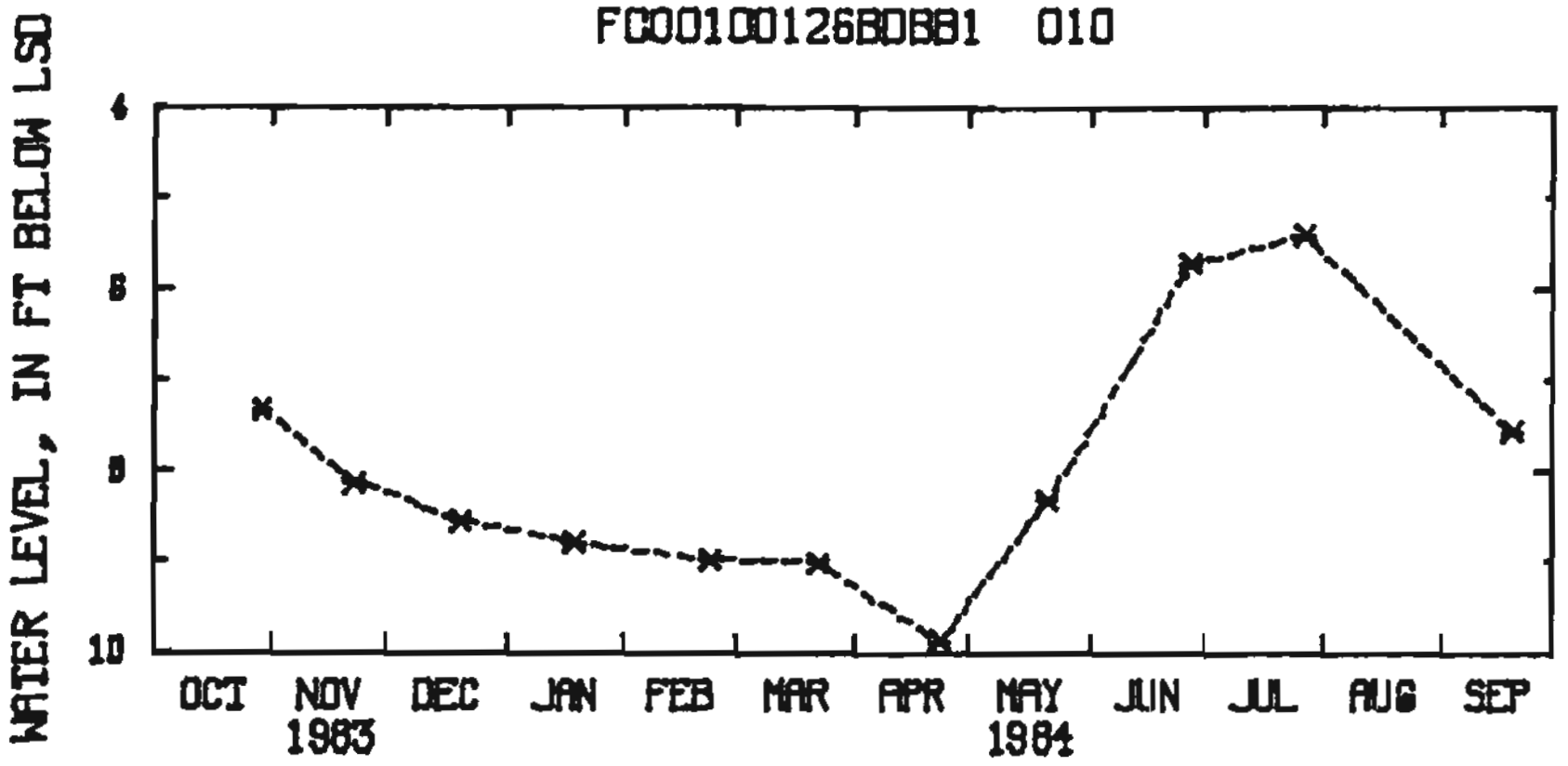
644808147420801. Local number, FC00100126BDBB1 010.
LOCATION.--Lat 64°48'09", long 147°41'59", Hydrologic unit 19030004, 1.4 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena 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.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.40 ft below land-surface datum, July 27, 1984; lowest measured, 9.89 ft below land-surface datum, Apr. 23, 1984.
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.--August 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, 7.97 ft below land-surface datum, Feb. 23, 1984.
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 8. Water in well freezes during winter months.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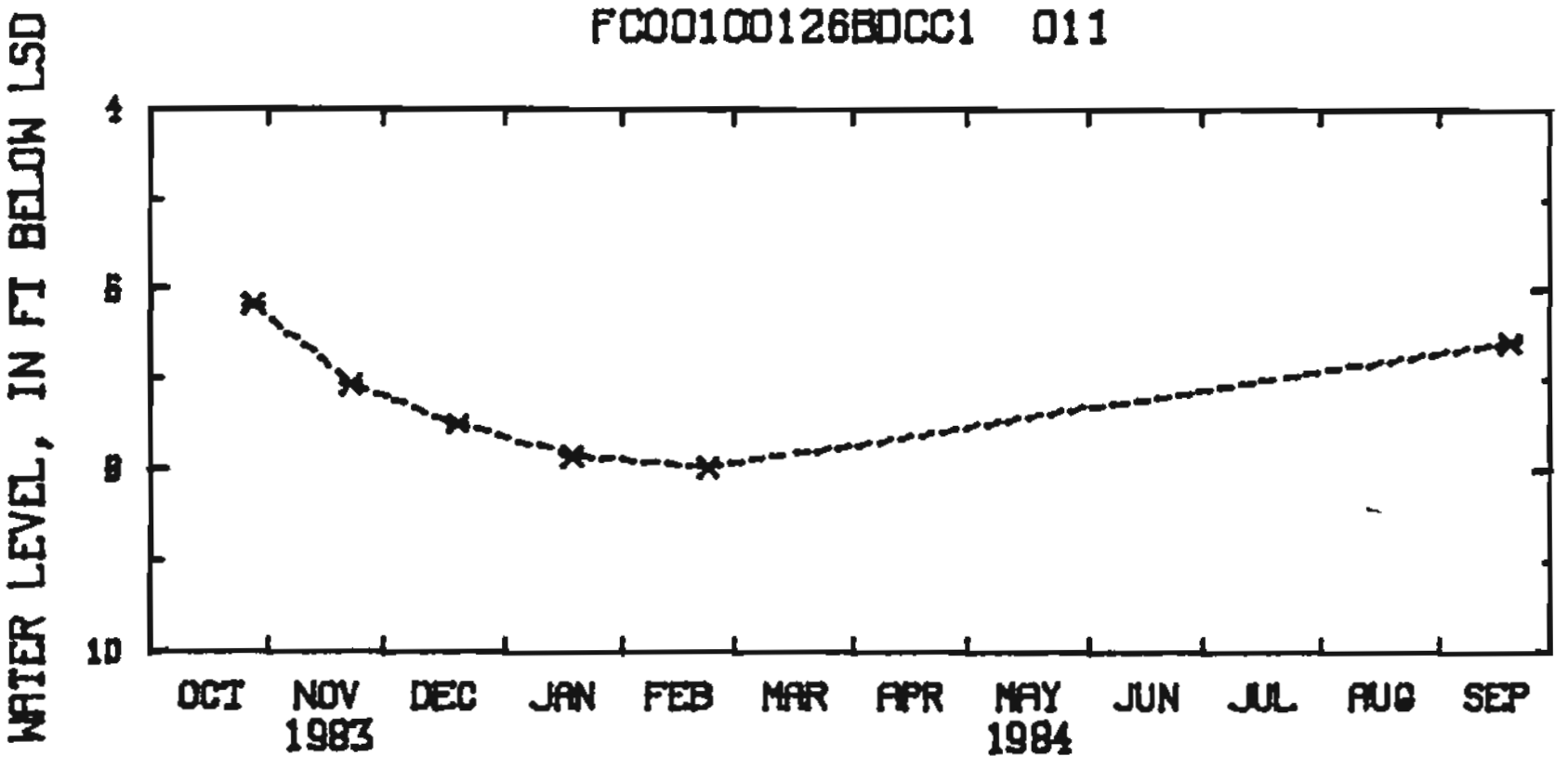
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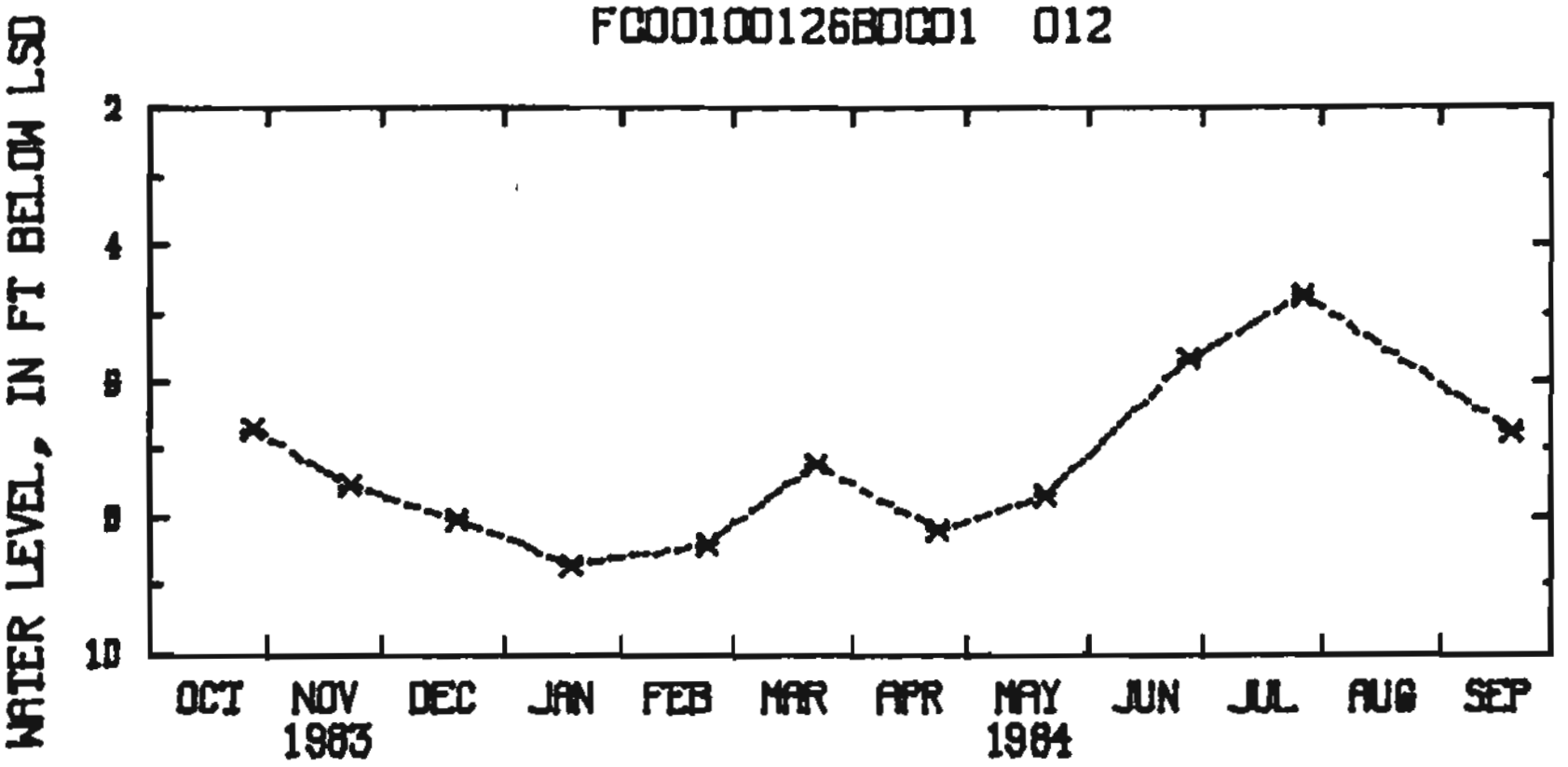
644806147413601. Local number, FC00100126BDCD1 012.
LOCATION.--Lat 64°47'58", long 147°41'47", Hydrologic unit 19030004, 1.5 mi southeast of the intersection of Van Horn Road and South Cushman Street at Fairbanks North Star Borough Sanitary Landfill. Owner: Fairbanks North Star Borough.
AQUIFER.--Chena 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 topographic map).
PERIOD OF RECORD.--August 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.73 ft below land-surface datum, July 27, 1984; lowest measured, 8.69 ft below land-surface datum, Jan. 19, 1984.
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 23.5 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.--September 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, 6.88 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--U.S. Army Corps of Engineers well P-288.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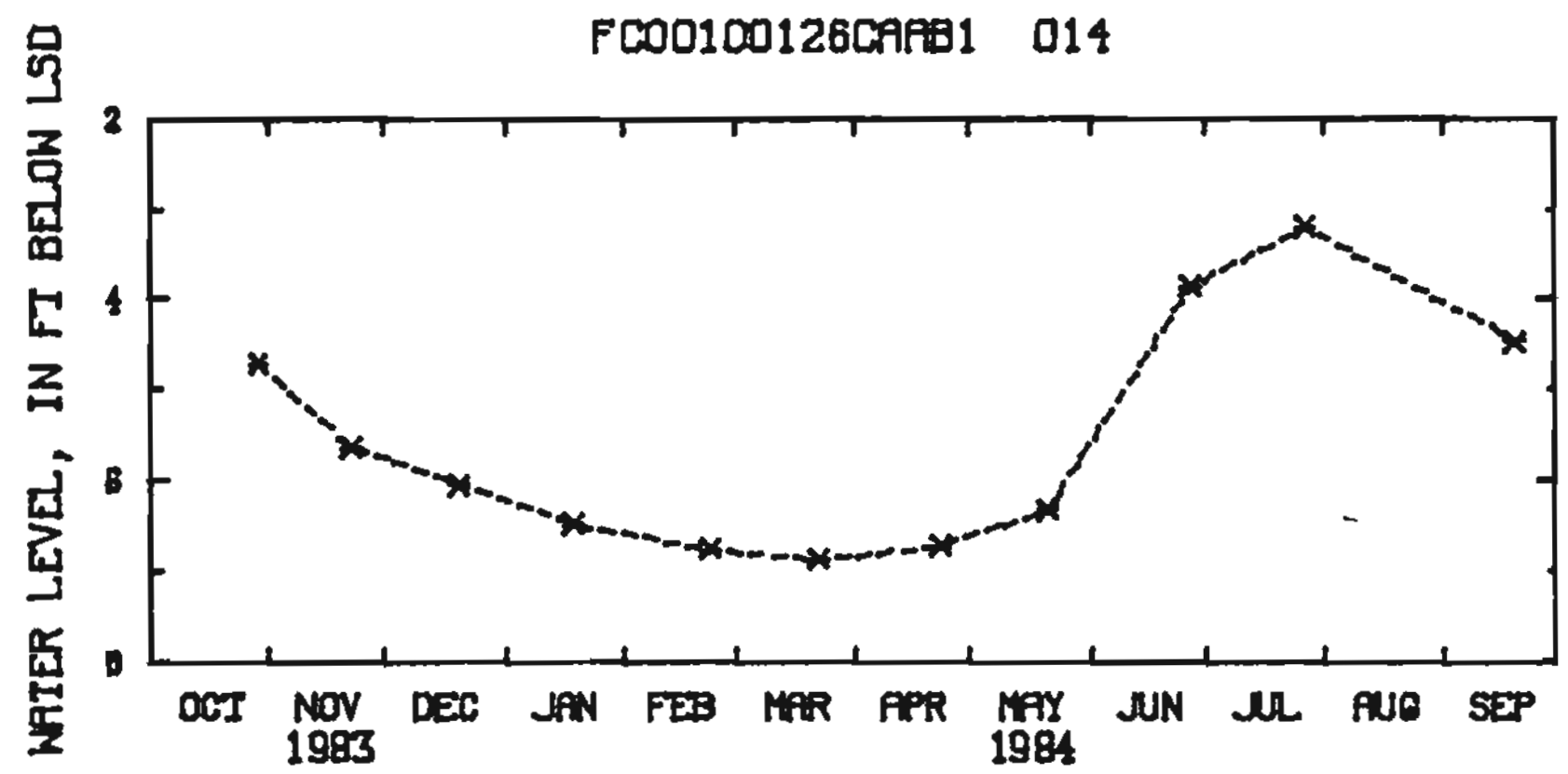
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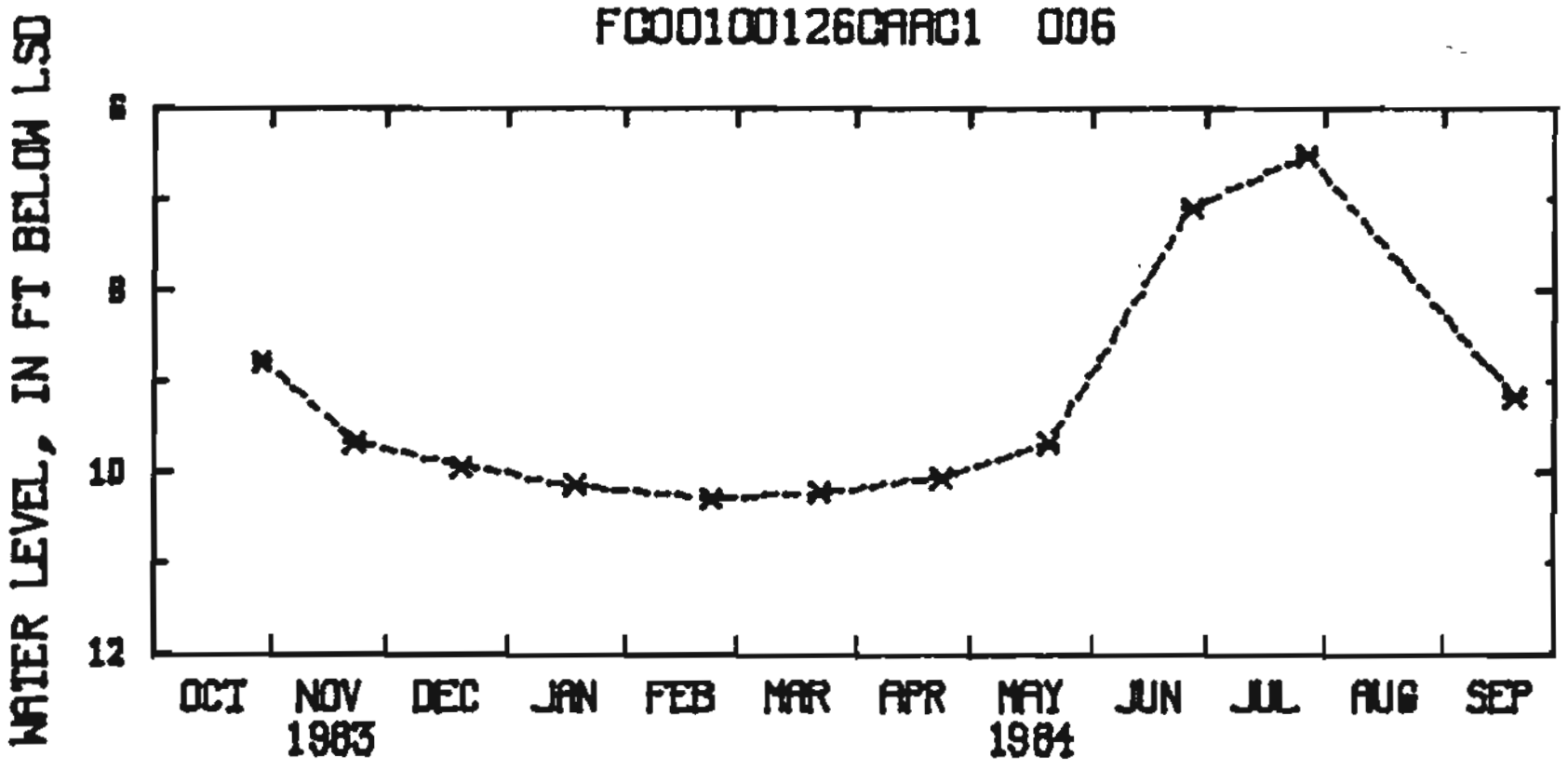
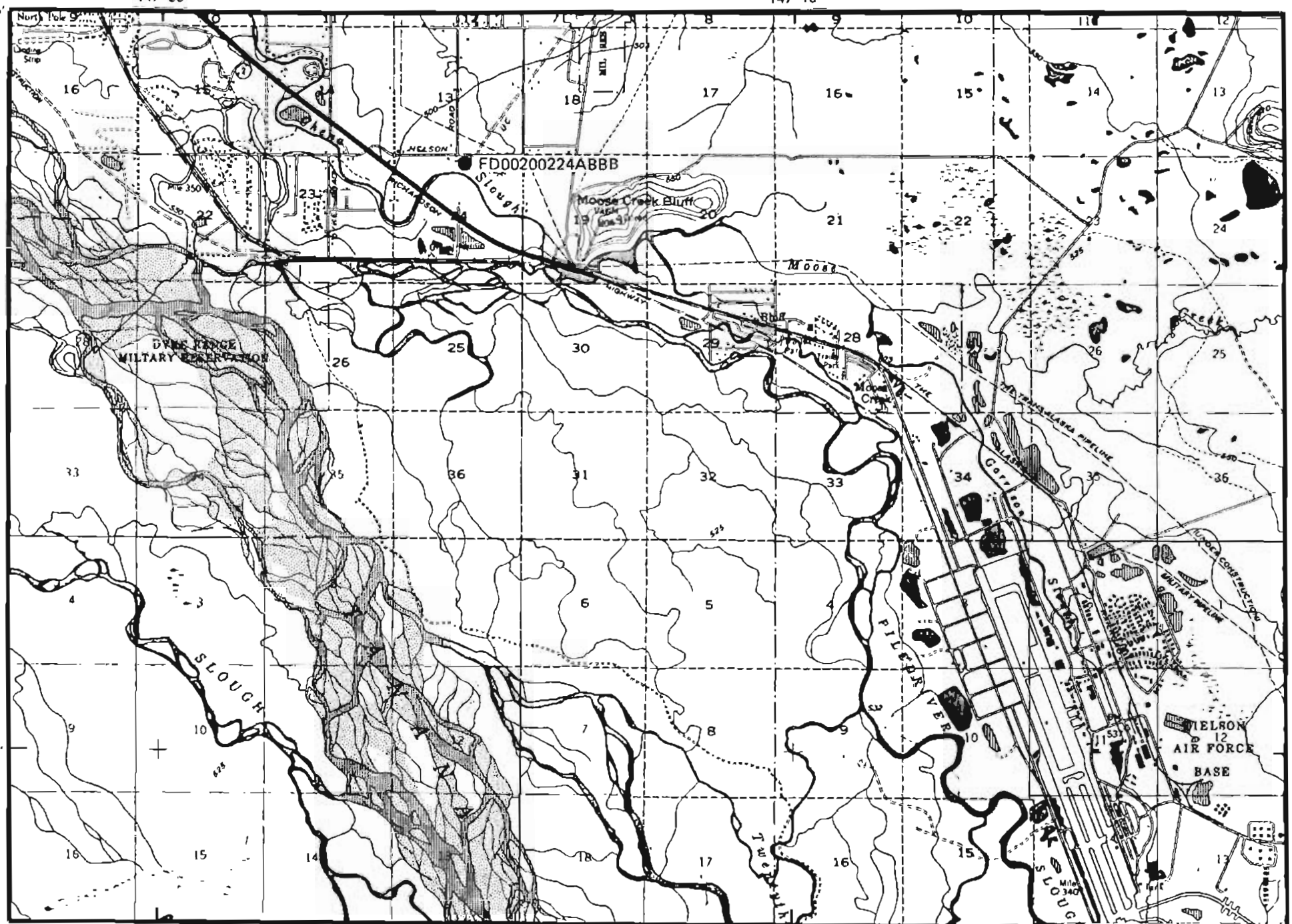
644741147411501. Local number, FC00100126CAAC1 006.
LOCATION.--Lat 64°47'52", long 147°41'41", Hydrologic unit 19030004, 1.1 mi southeast of the intersection of South Cushman Street and Van Horn Road near Fairbanks North Star Borough Sanitary Landfill. Owner: U.S. Army Corps of Engineers.
AQUIFER.--Chena 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.--September 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, 10.28 ft below land-surface datum, Feb. 23, 1984.
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 28.7 ft, screened 24 to 28.7 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape or calibrated electric tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 448.30 ft (determined from levels survey).
PERIOD OF RECORD.--September 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.30 ft below land-surface datum, July 27, 1984; lowest measured, 16.05 ft below land-surface datum, Mar. 22, 1984.
REMARKS.--U.S. Army Corps of Engineers well P-290.

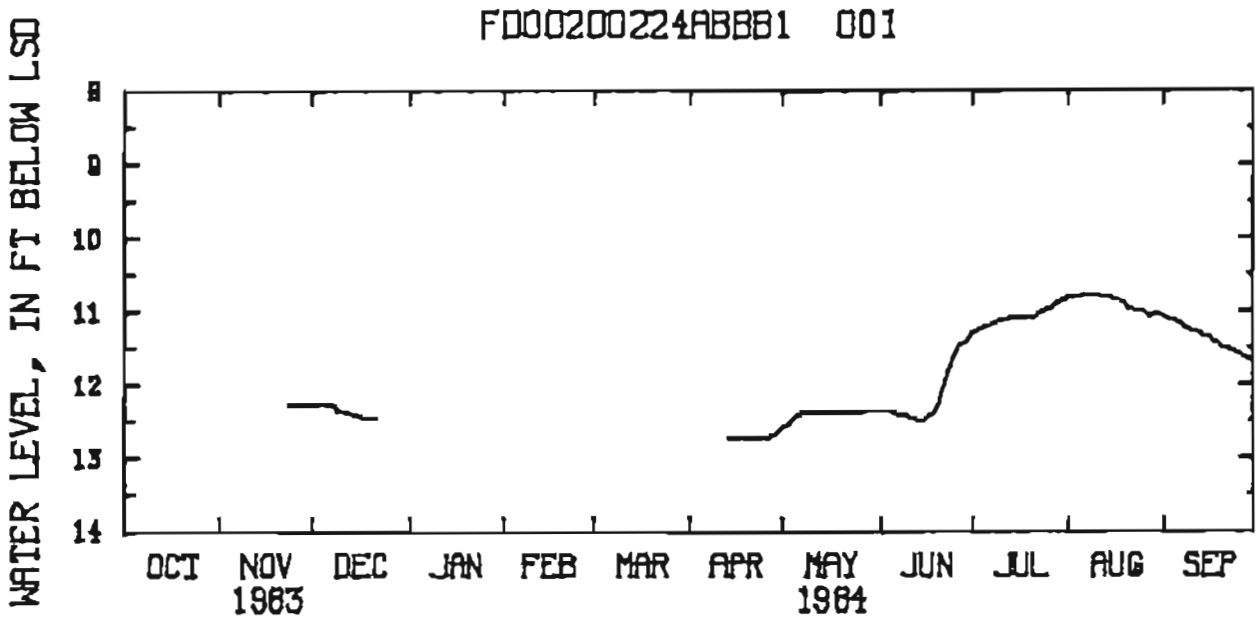


page 77 follows



Location of well on pages 78 and 79.

644400147151501. Local number, FD00200224ABBB1 001.
LOCATION.--Lat 64°44'00", long 147°15'15", Hydrologic unit 19030004, at intersection of Nelson and Laurence Roads near North Pole.
Owner: U.S. Army Corps of Engineers.
AQUIFER.--Chena Alluvium of Quaternary age.
WELL CHARACTERISTICS.--Diameter 4 in, depth 40 ft, casing information not available.
INSTRUMENTATION.--Continuous strip-chart recorder June 1976 to May 1980. Digital recorder from November 1983.
DATUM.--Altitude of land surface is 503.5 ft (determined from levels survey).
PERIOD OF RECORD.--June 1976 to May 1980 and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.77 ft below land-surface datum, Aug. 8-10, 1984; lowest measured, 13.65 ft below land-surface datum, Oct. 14, 1978.
REMARKS.--U.S. Army Corps of Engineers piezometer No. 251.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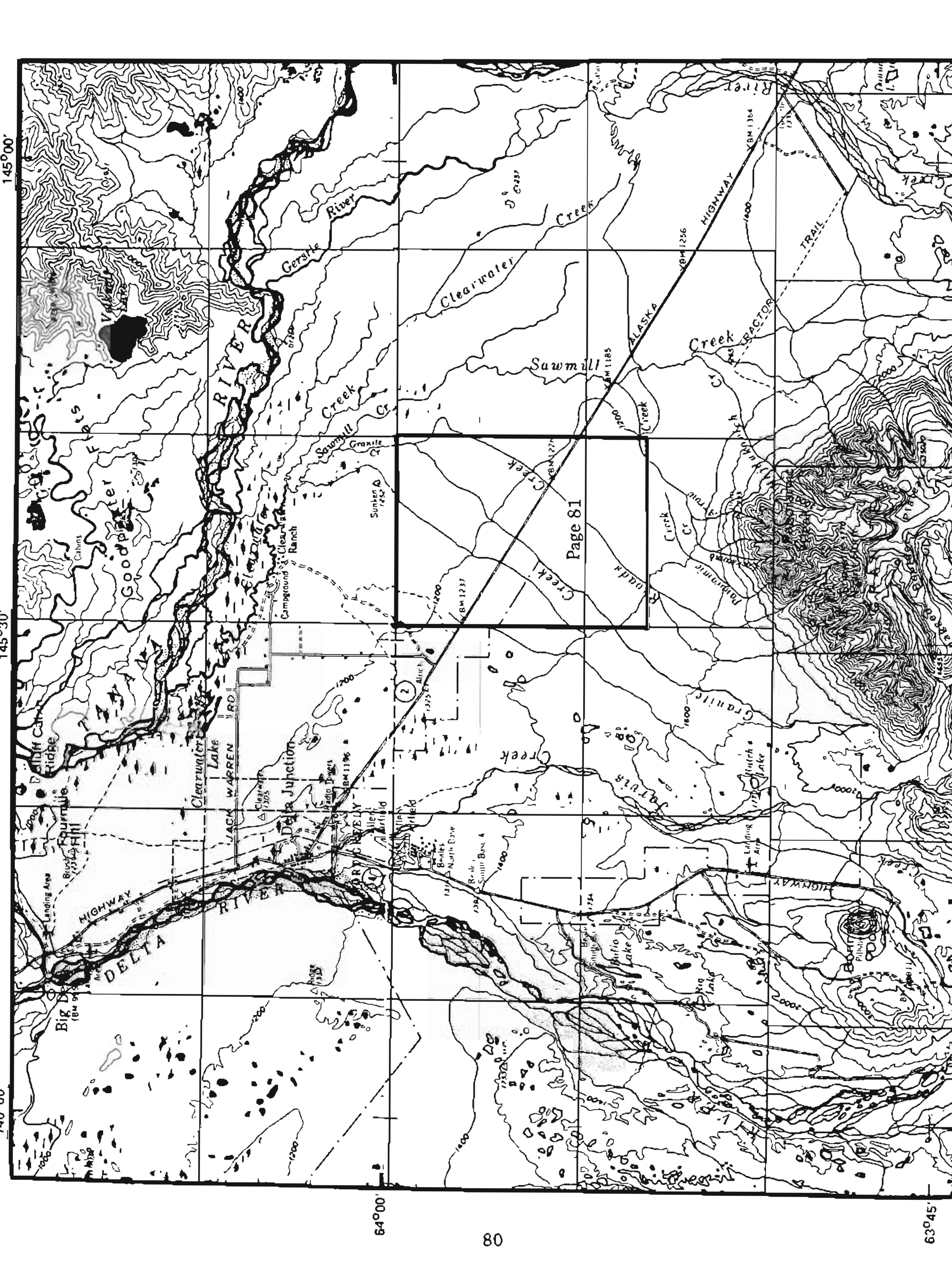

145°00'
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64°00'
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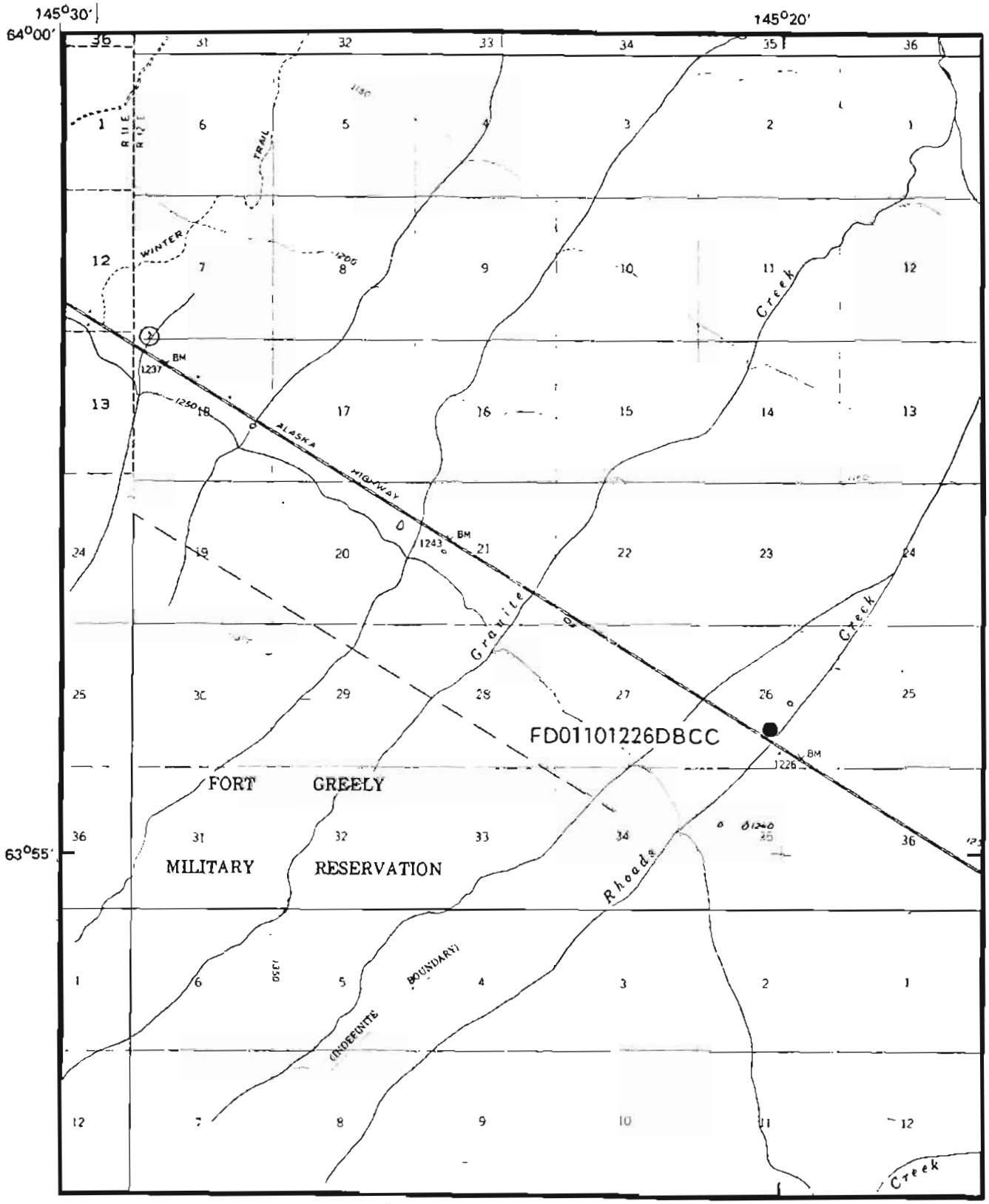
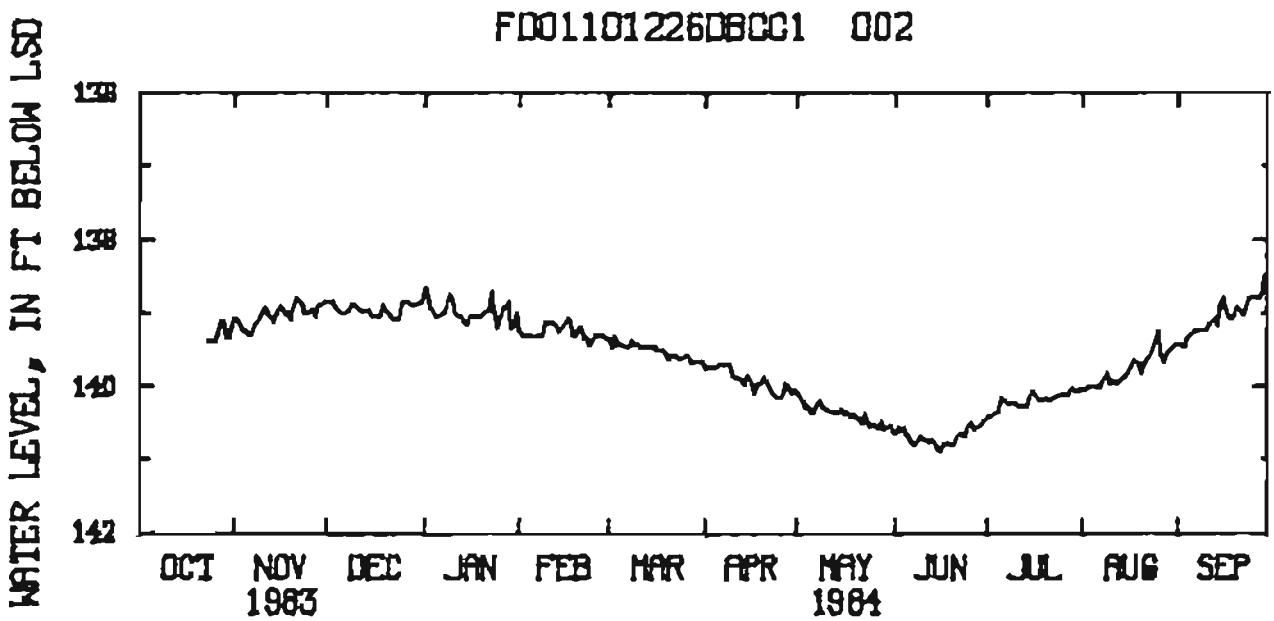
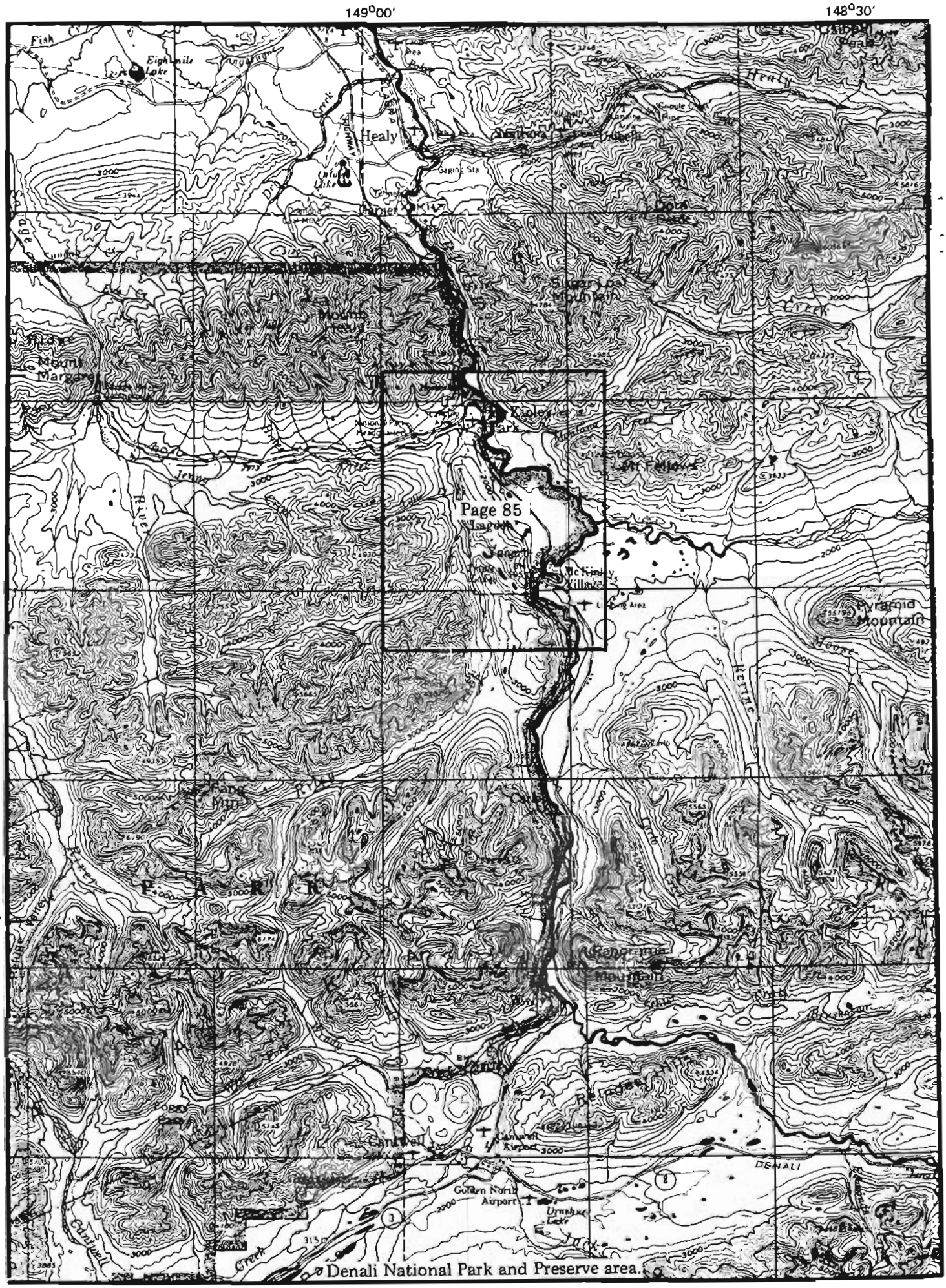
Page 81
Delta Junction
ALASKA HIGHWAY
HIGHWAY
DELTA RIVER
TANANA RIVER
Gerstle River
Clearwater Creek
Sawmill Creek
Sawmill Cr
Granite Cr
Granite Creek
Jarvis Creek
Clearwater Lake
JACK WARREN RD
Goodpaster Flats
Campground
Clearwater Ranch
Allen Airfield
Fort Greely
TRACTOR TRAIL
Big Delta
Fourmile Hill

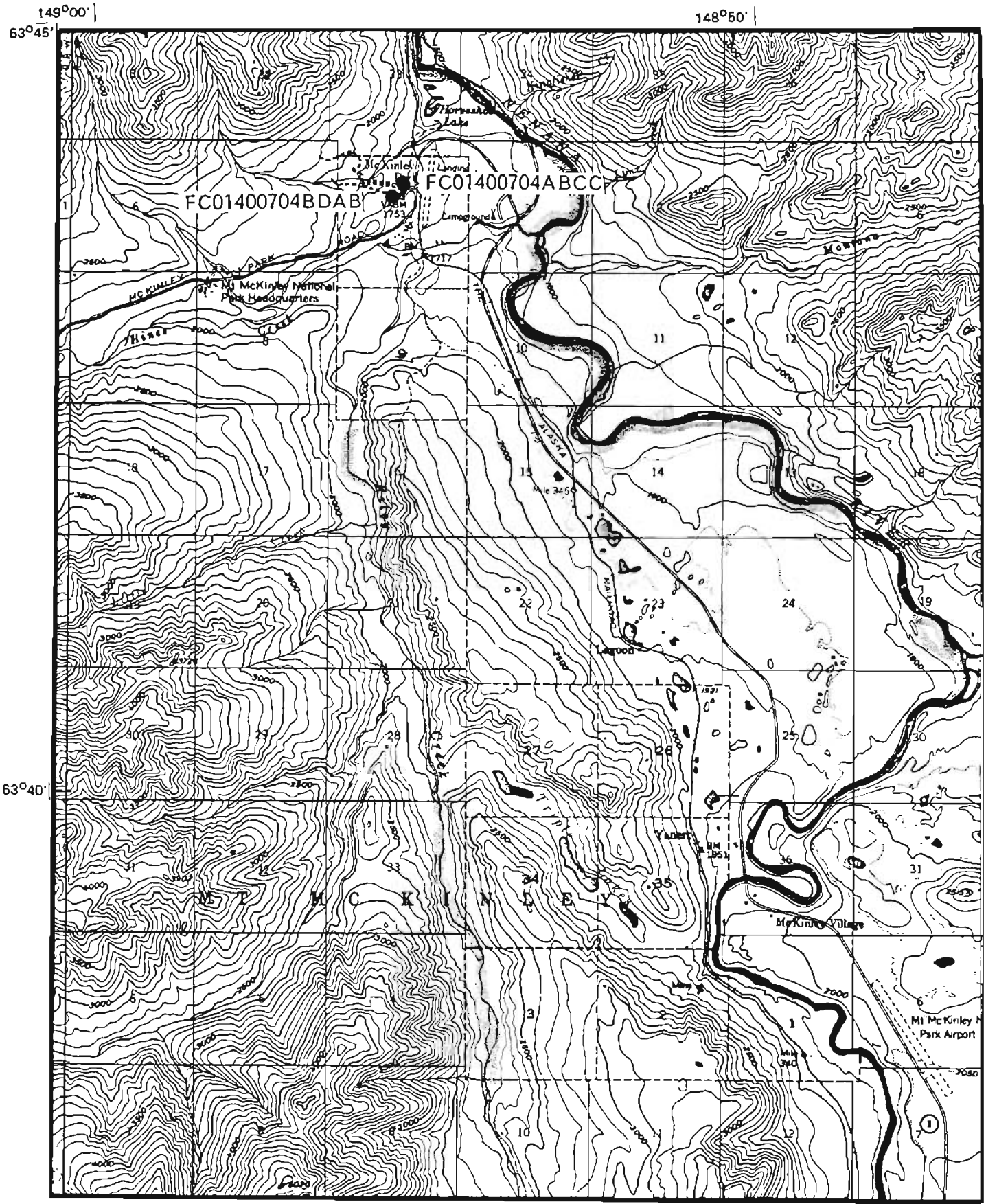


Location of well on pages 82 and 83.

635548145201101. Local number, FD01101226DBCC1 002.
LOCATION.--Lat 63°55'48", long 145°20'11", Hydrologic unit 19030004, mile 1408, Alaska 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 October 1983, digital recorder from October 1983.
DATUM.--Altitude of land surface is 1,225 ft (determined from topographic map).
PERIOD OF RECORD.--1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 138.49 ft below land-surface datum, Sep. 29-30, 1984; 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.


F001101226DBCC1 002
WATER LEVEL, IN FT BELOW LSD
138
142
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

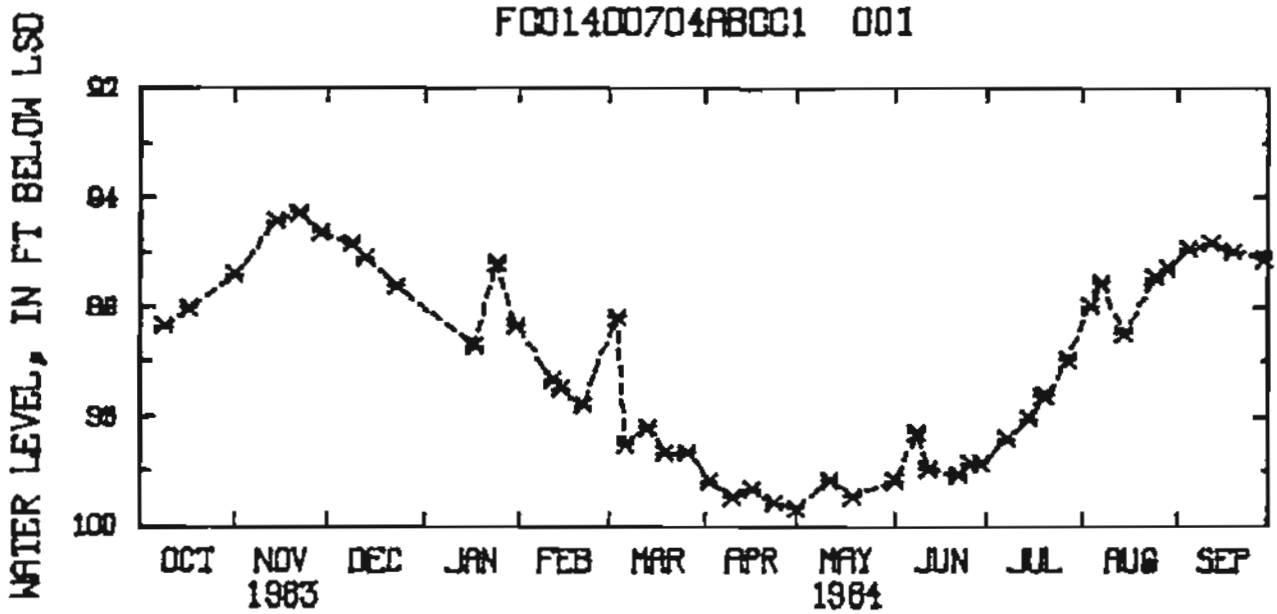

149°00'
148°30'
63°45'
63°30'
Healy
Page 85
Denali National Park and Preserve area.

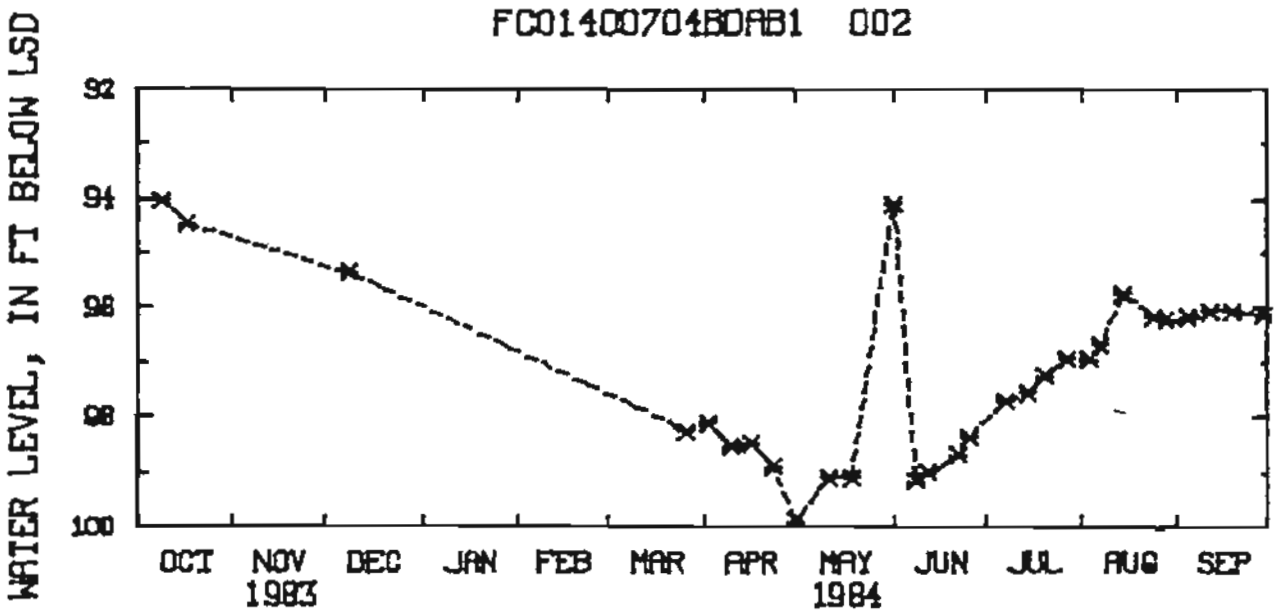


Location of wells on pages 86 and 87.

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.--Continuous strip-chart recorder from August 1965 to November 1967. 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.--August 1964 and June 1965 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 199.5 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.


FC01400704ABCC1 001
WATER LEVEL, IN FT BELOW LSD
92
94
96
98
100
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


FC01400704BDAB1 002
WATER LEVEL, IN FT BELOW LSD
92
94
96
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100
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DEC
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FEB
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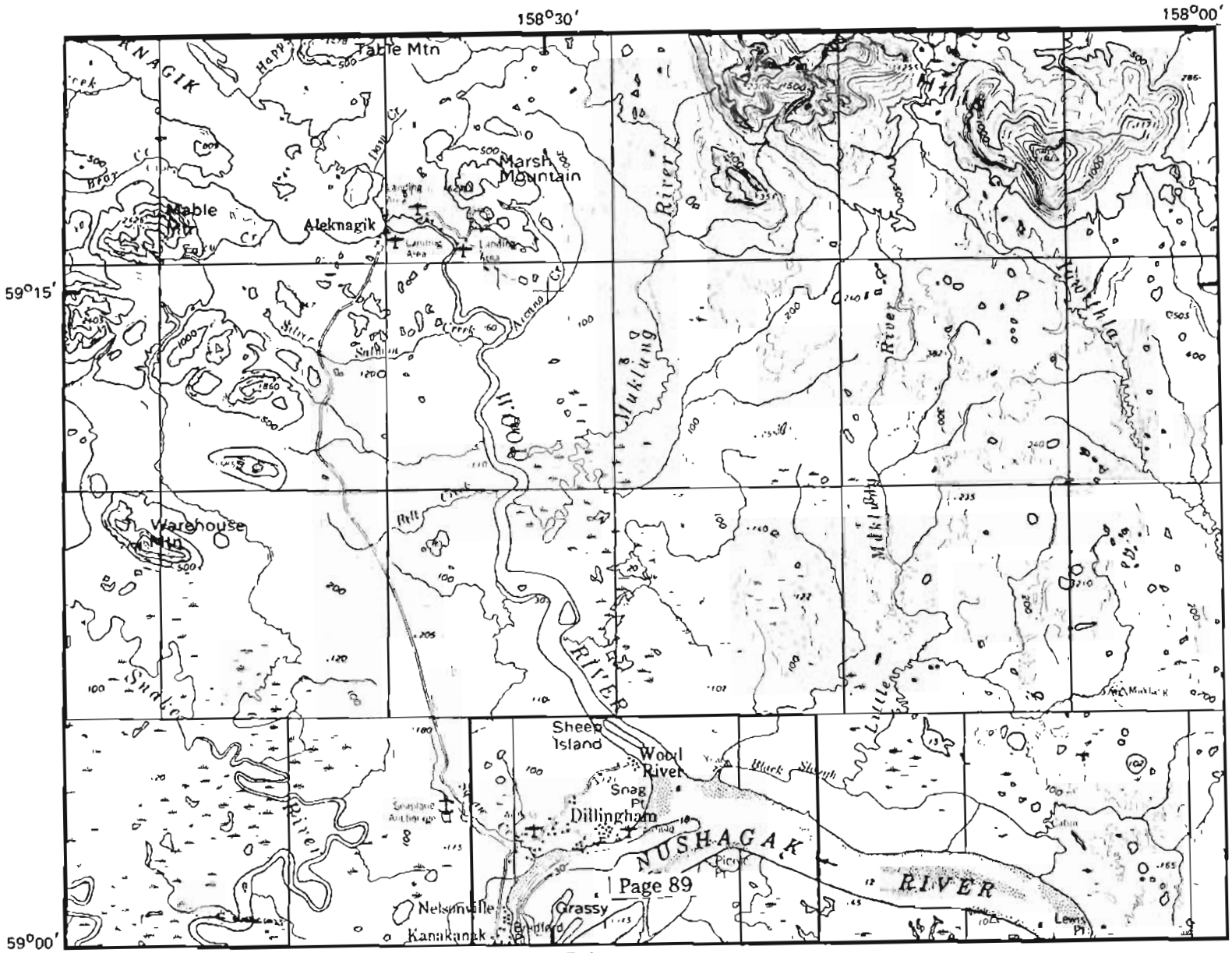
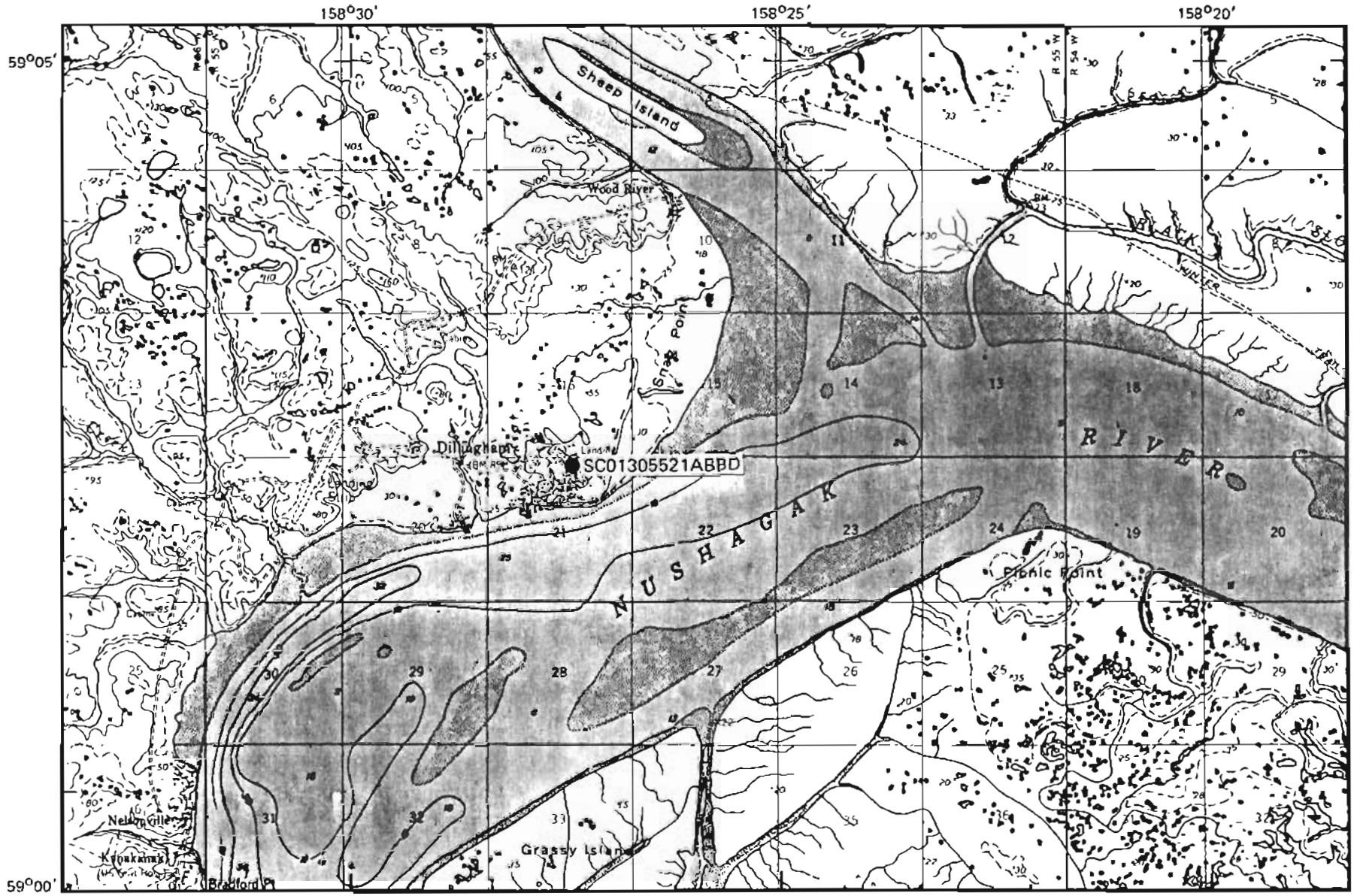
APR
MAY
1984
JUN
JUL
AUG
SEP

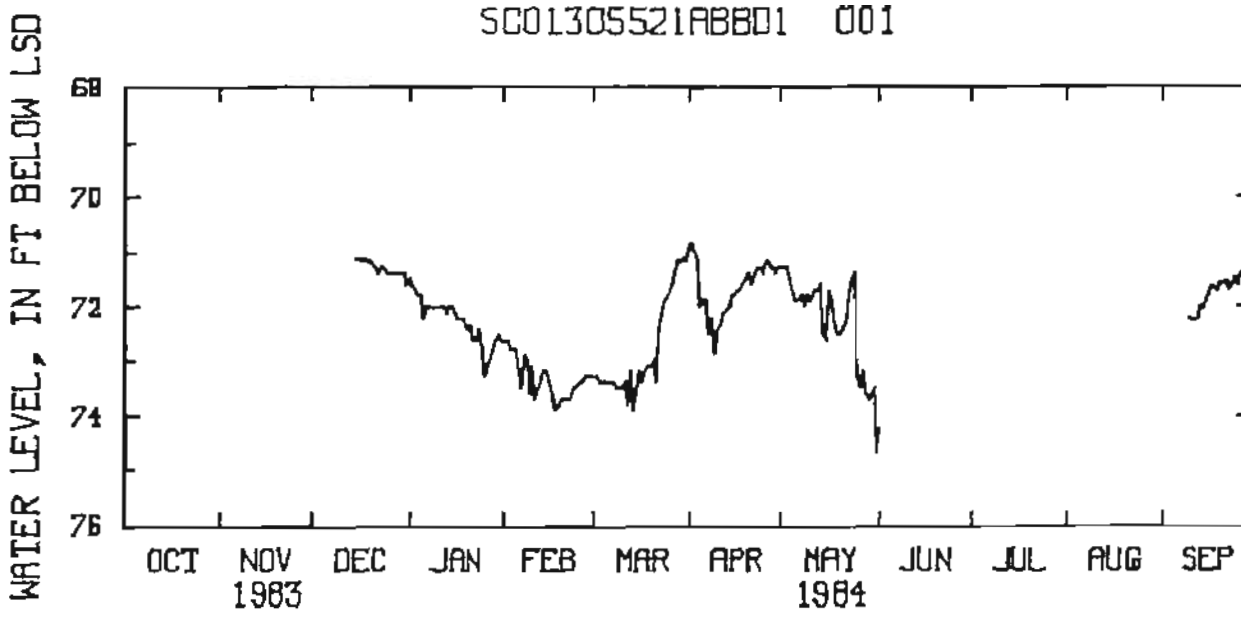


Dillingham area.

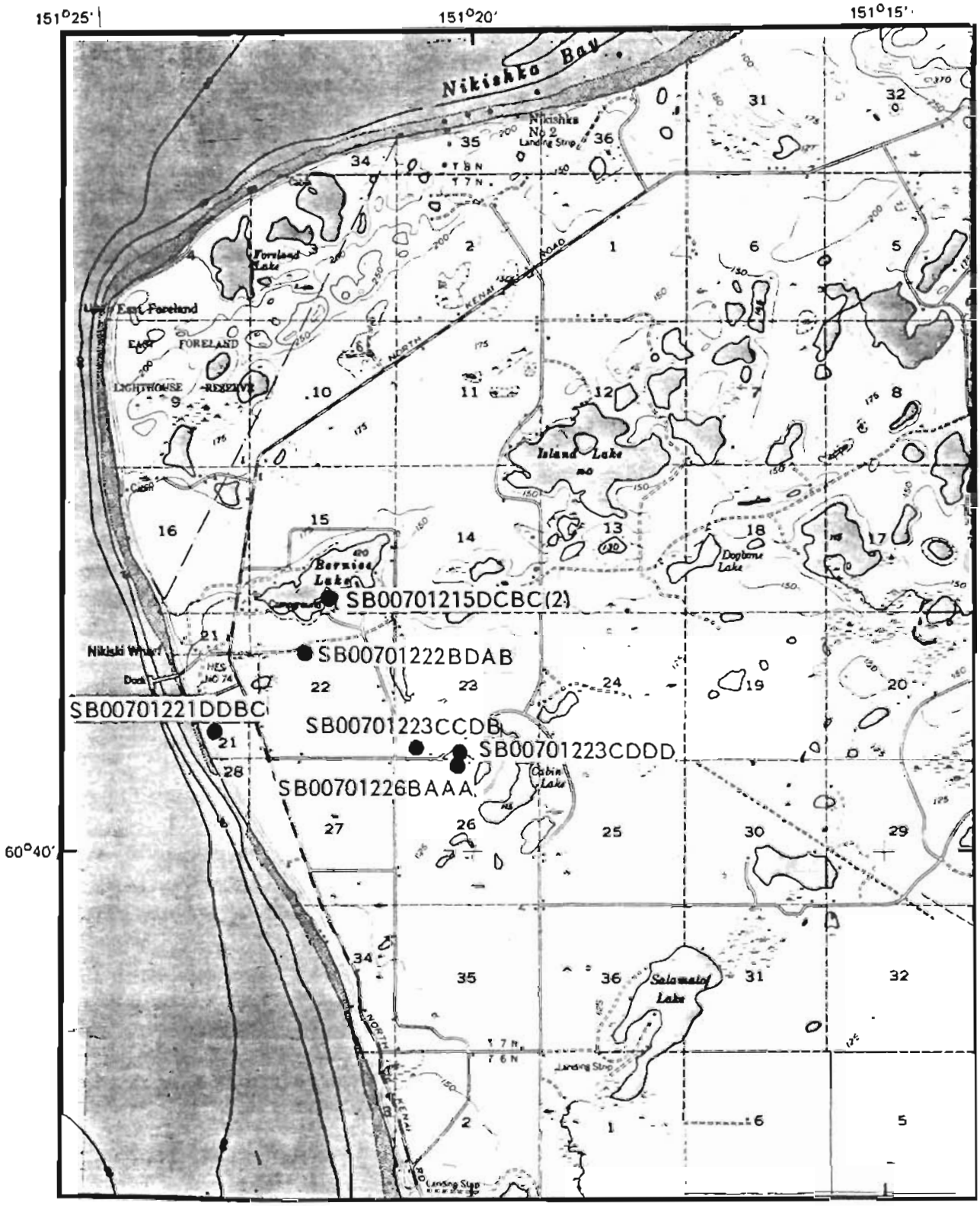


Location of well on pages 90 and 91.

590234158272501. Local number, SC01305521ABBD1 001.
LOCATION.--Lat 59°02'34", long 158°27'25", Hydrologic unit 19040002, Dillingham.
Owner: City of Dillingham.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 88 ft, screened 75 to 85 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 84.93 ft (determined from levels survey).
PERIOD OF RECORD.--October 1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 68.30 ft below land-surface datum, Jan. 5, 1979; lowest, 75.11 ft below land-surface datum, Aug. 10, 1981.
REMARKS.--Dillingham well PHS No. 2. Water levels affected by pumping of a nearby public-supply well.


SC01305521ABBD1 001
WATER LEVEL, IN FT BELOW LSD
68
70
72
74
76
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

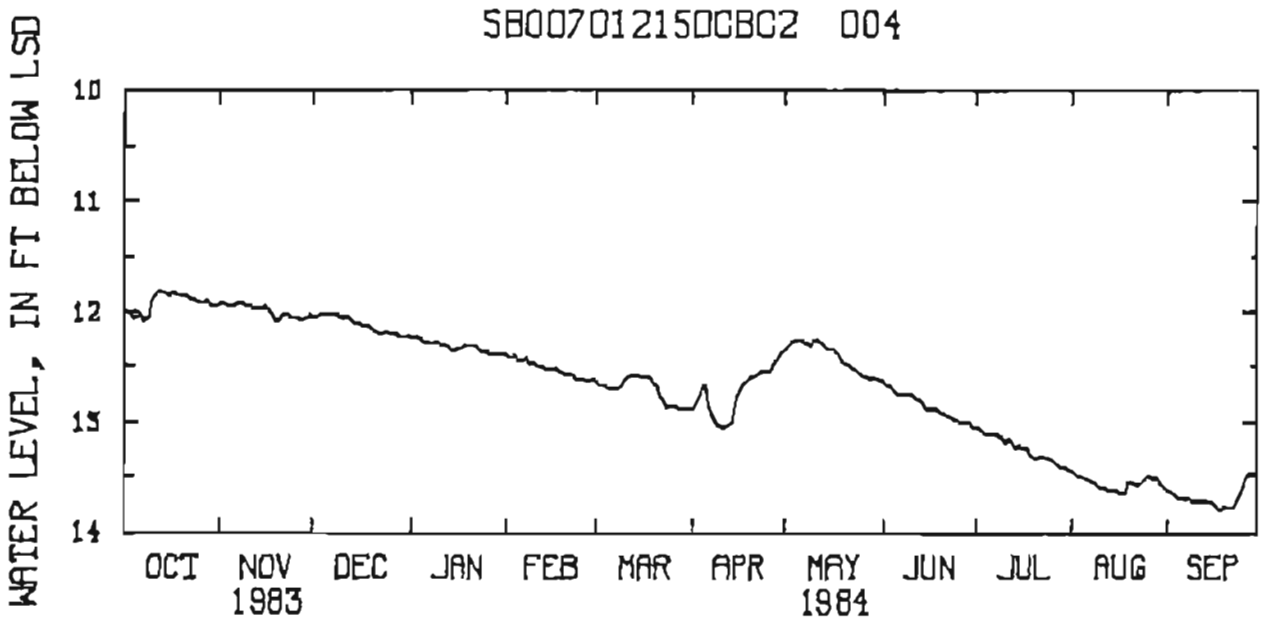
Kenai-Soldotna area.

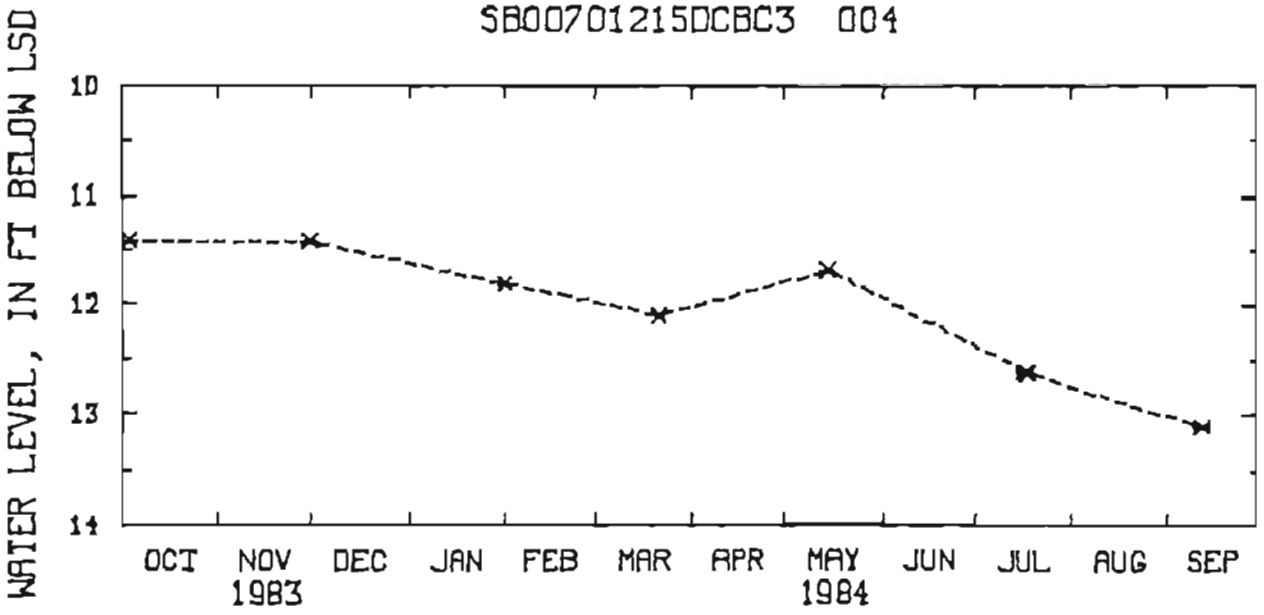


Location of wells on pages 94 -101.

6041331512148O2. 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.

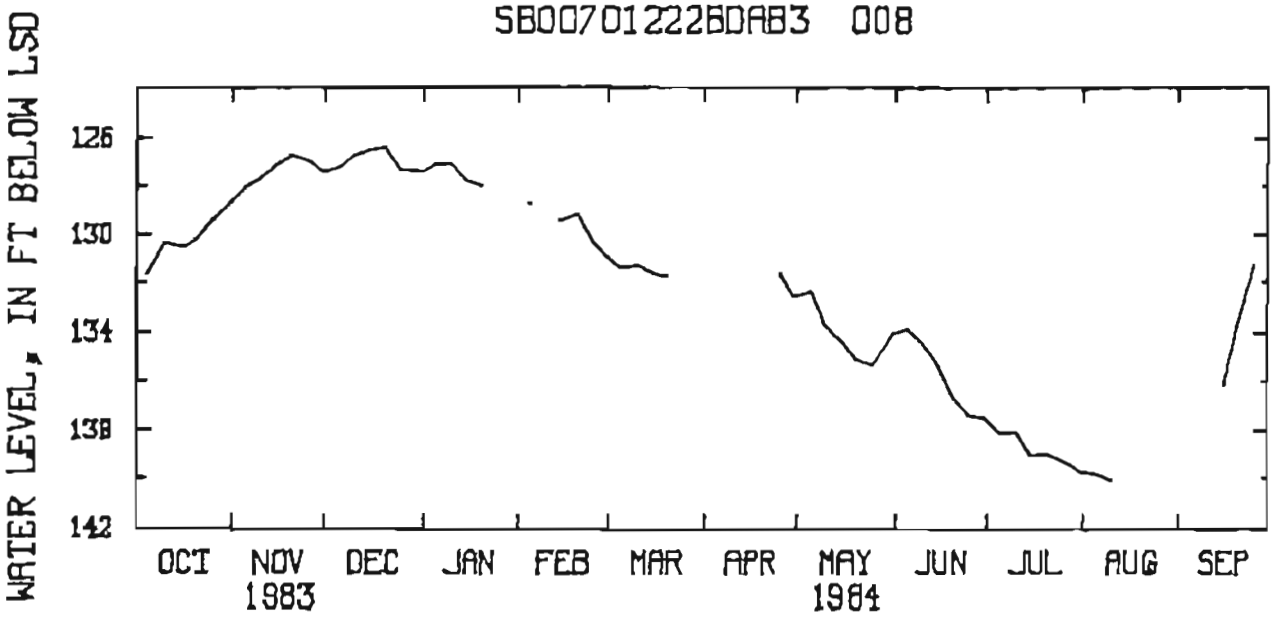
6041331512148O3. Local number, SB00701215DCBC3 004.
LOCATION.--Lat 60°41'33", long 151°21'48", Hydrologic unit 19050002, Bernice Lake campground, North Kenai.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 52.4 ft, cased 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.

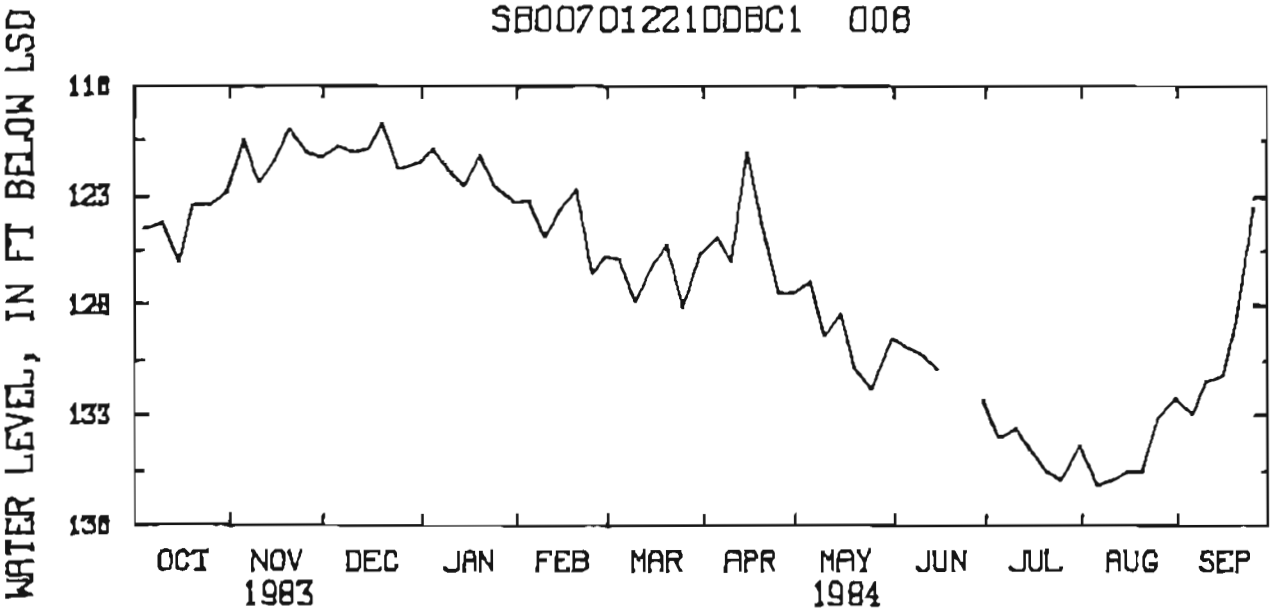

SB00701215DCBC2 004
WATER LEVEL, IN FT BELOW LSD
10
11
12
13
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB00701215DCBC3 004
WATER LEVEL, IN FT BELOW LSD
10
11
12
13
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic map).
PERIOD OF RECORD.--November 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.

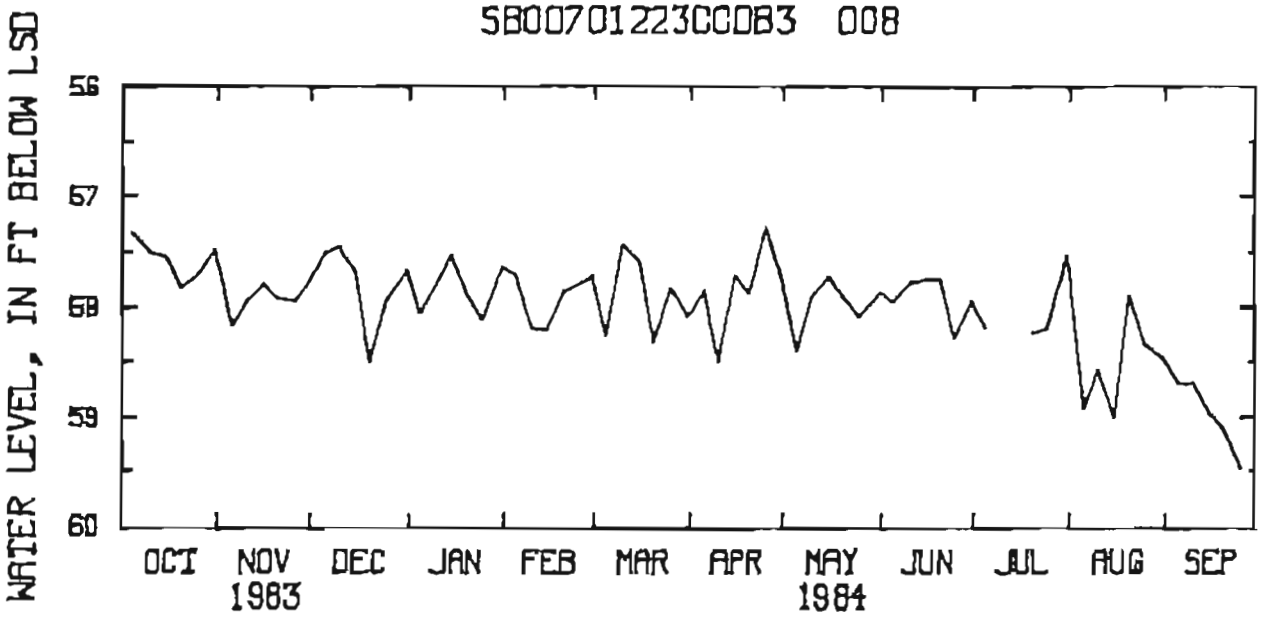
604041151230701. Local number, SB00701221DDBC1 008.
LOCATION.—Lat 60°40'41", long 151°23'13", Hydrologic unit 19050002,
Union Chemical Plant, North Kenai.
Owner: Union Chemical Company.
AQUIFER.—Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 10 in, depth 382 ft, screened 342 to 382 ft.
INSTRUMENTATION.—Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 118 ft (determined from topographic map).
PERIOD OF RECORD.--July 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.

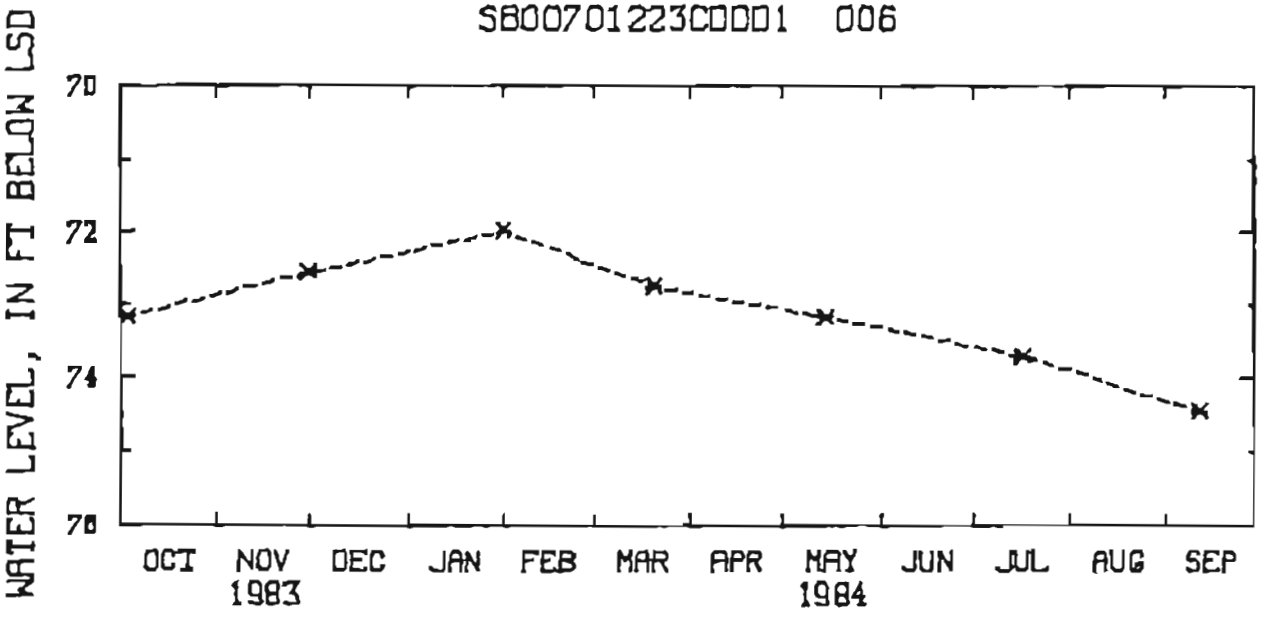

SB007012226DAB3 008
WATER LEVEL, IN FT BELOW LSD
126
130
134
138
142
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB007012210DBC1 008
WATER LEVEL, IN FT BELOW LSD
118
123
128
133
138
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

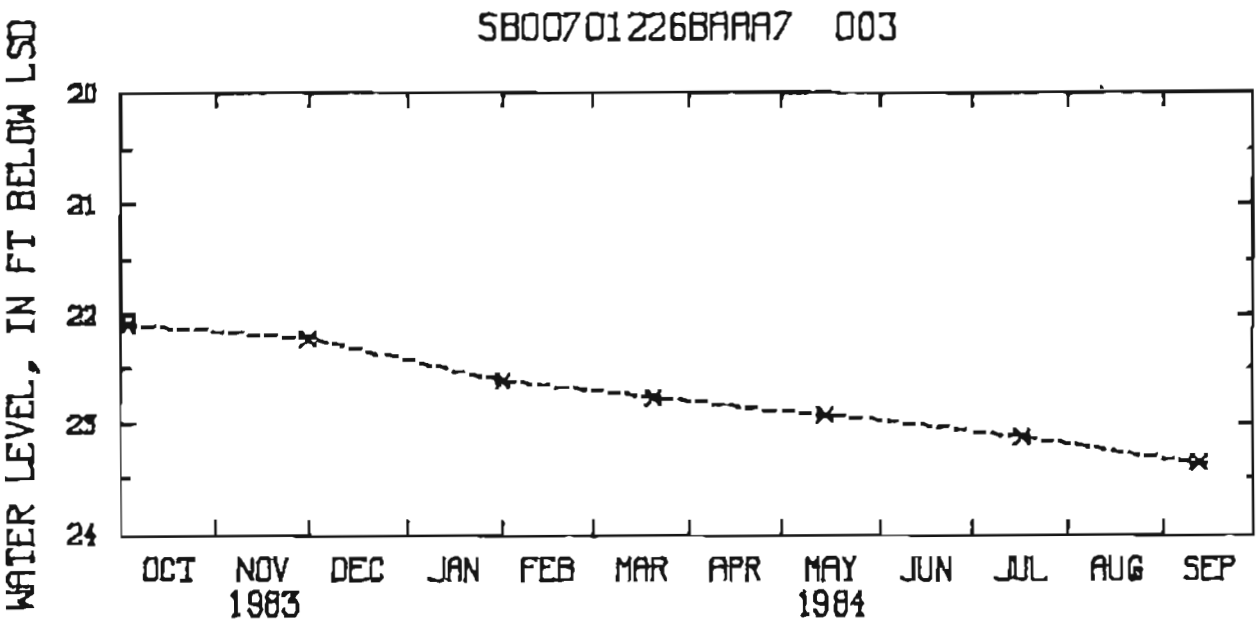
604038151204303. Local number, SB00701223CCDB3 008.
LOCATION.--Lat 60°40'38", long 151°20'43", Hydrologic unit 19050002, mile 1, Miller Loop Road, North Kenai.
Owner: Union Chemical Company.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 112 ft, screened 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.

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.--May 1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 71.98 ft below land-surface datum, Feb. 1, 1984; lowest measured, 77.37 ft below land-surface datum, May 9, 1979.

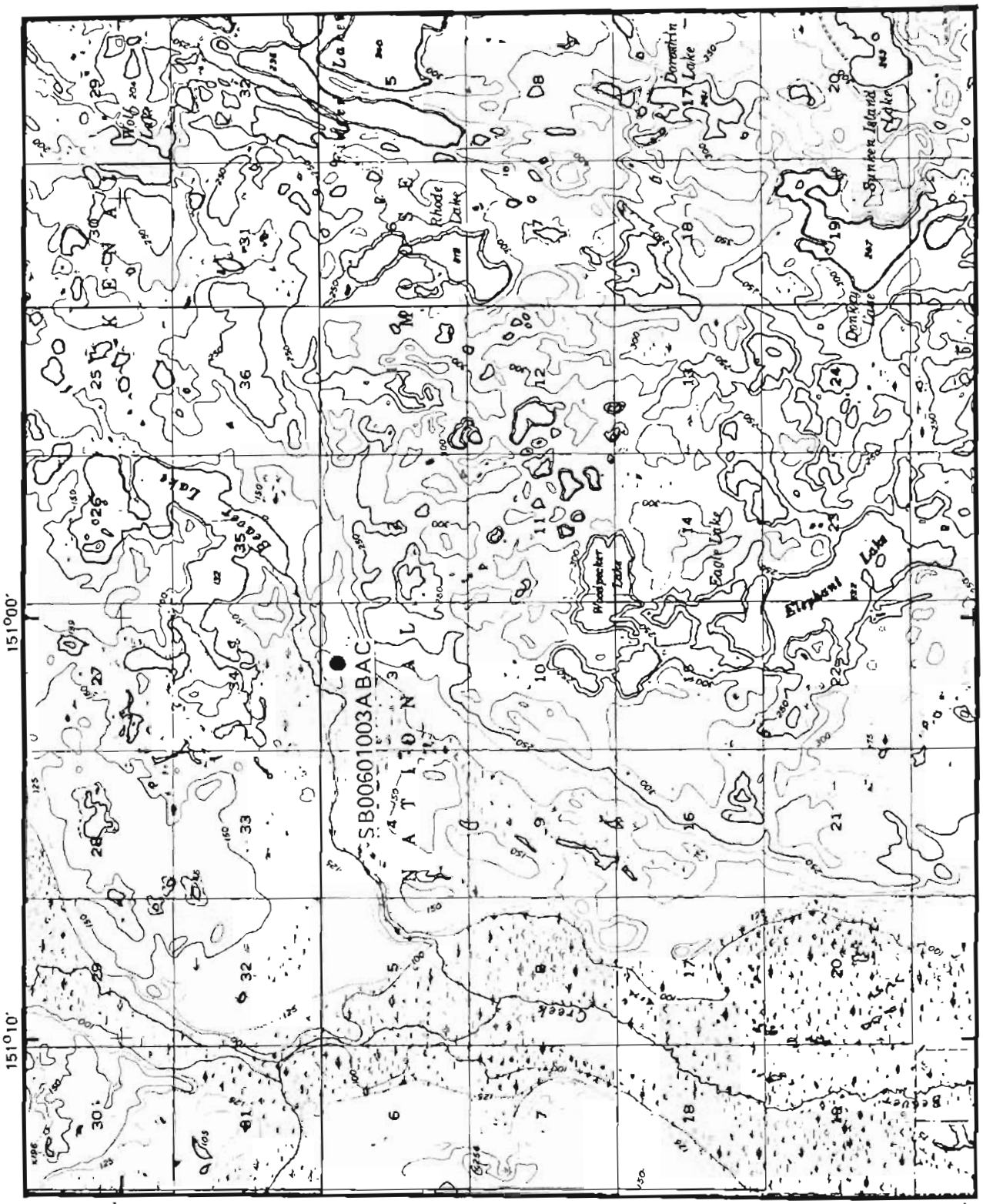

SB007012230C0B3 008
WATER LEVEL, IN FT BELOW LSD
56
57
58
59
60
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB007012230D001 006
WATER LEVEL, IN FT BELOW LSD
70
72
74
76
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--Continuous strip-chart recorder from August 1970 to October 1980. 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.--August 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.

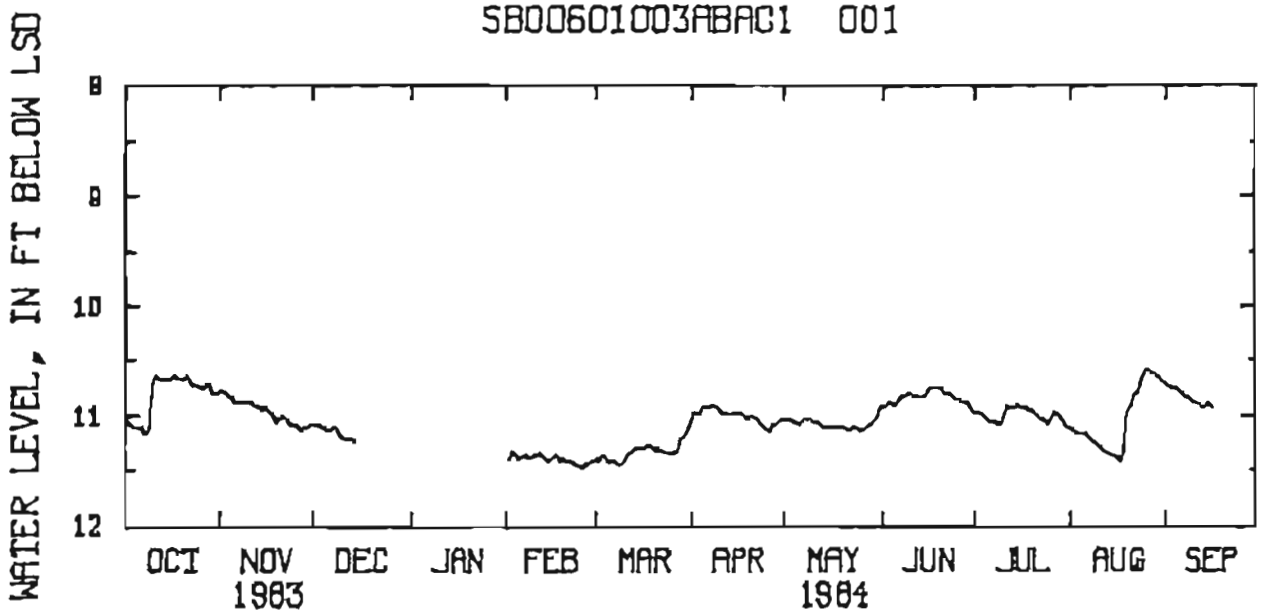


page 103 follows

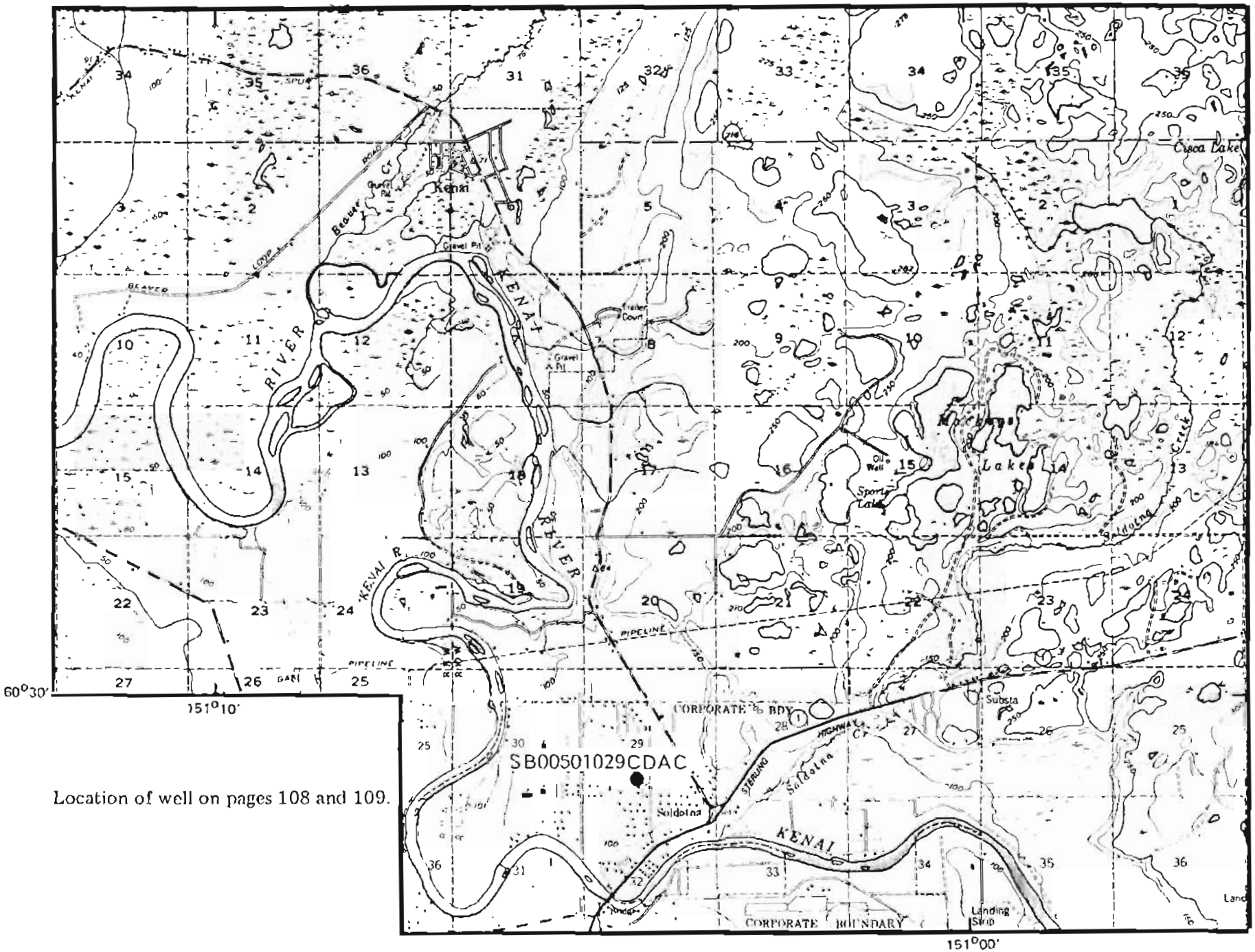


Location of well on pages 104 and 105.

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.

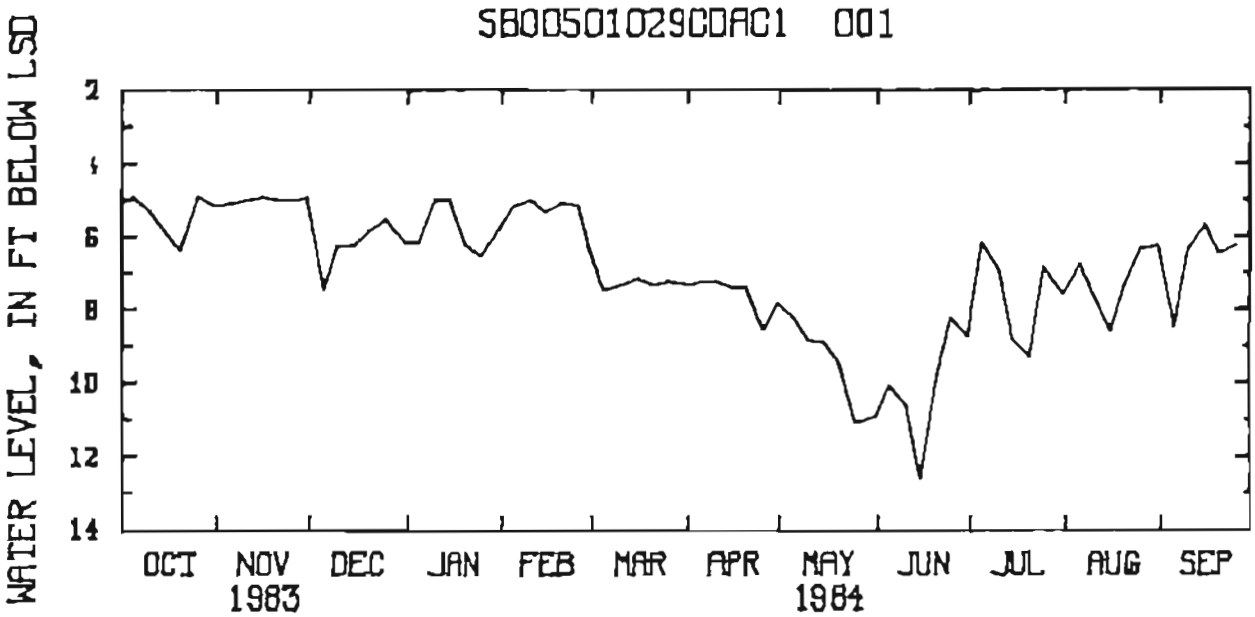


page 107 follows

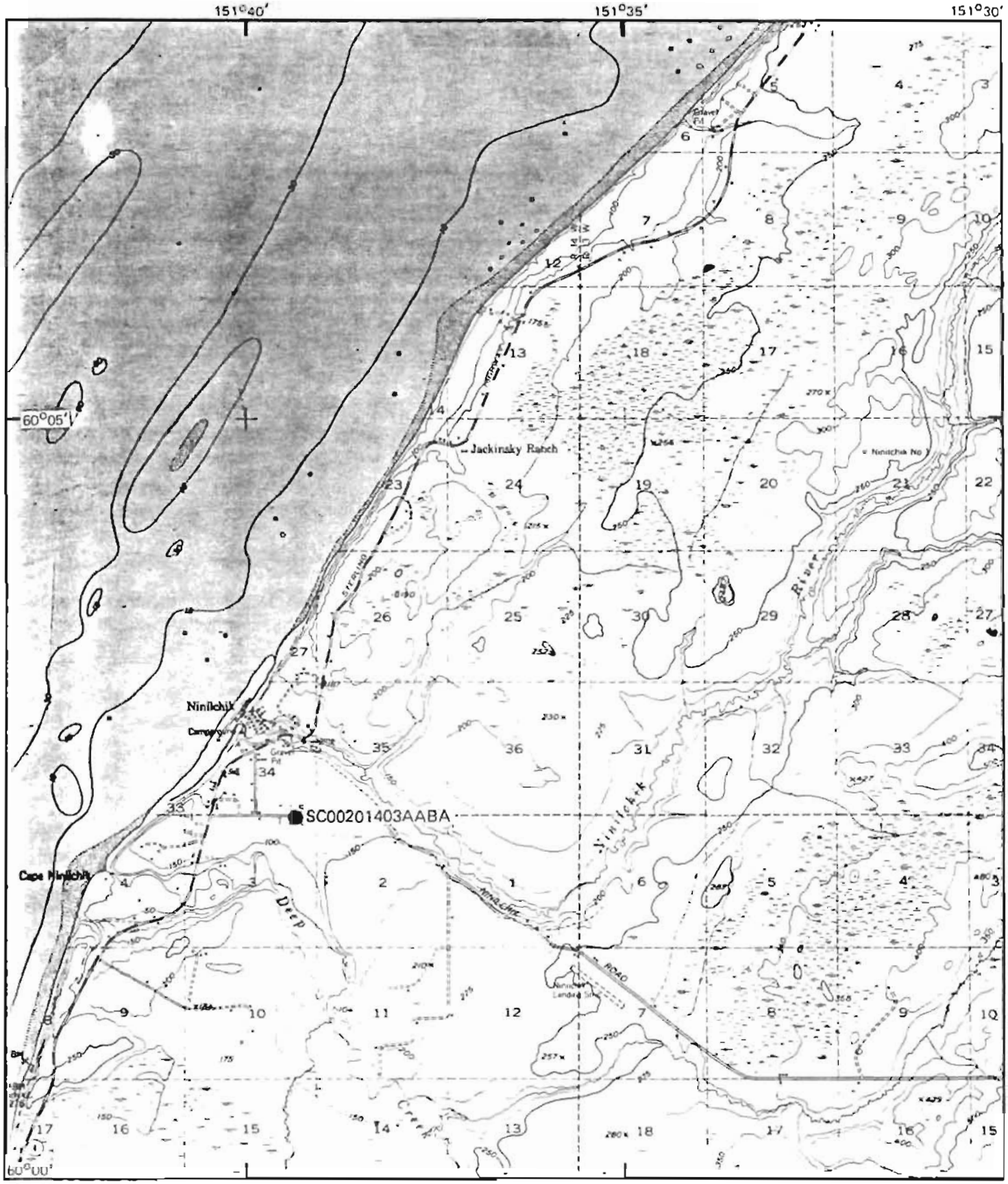


Location of well on pages 108 and 109.

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 topographic 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, 14.33 ft below land-surface datum, June 3, 1984.

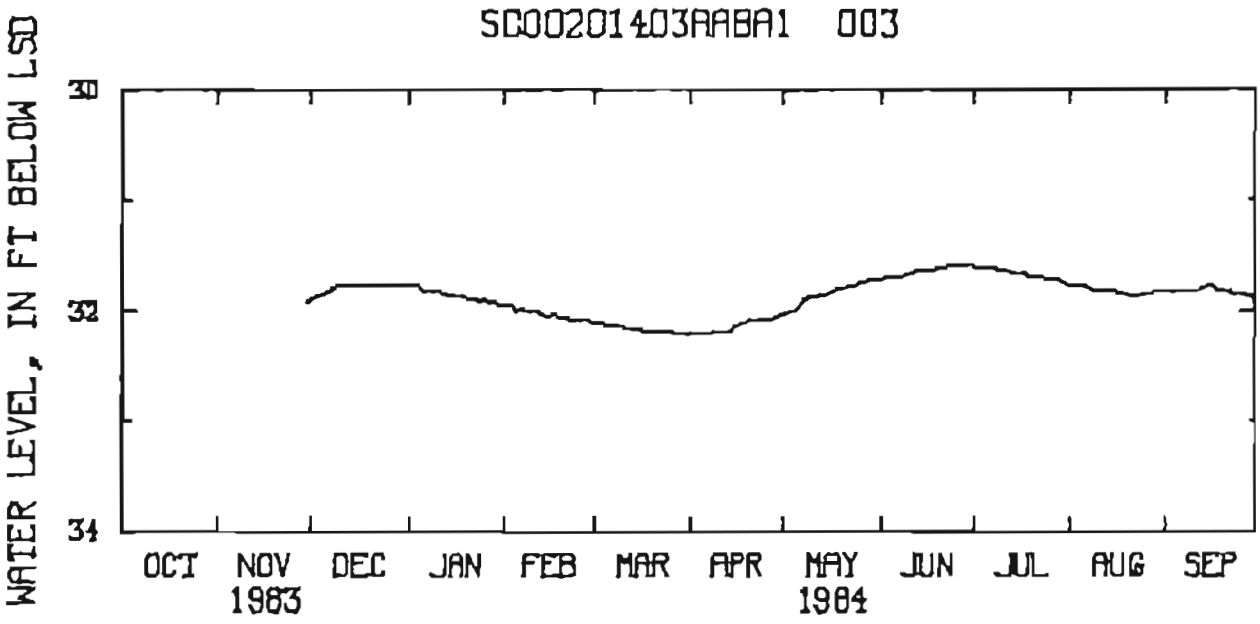

SB005010290DAC1 001
WATER LEVEL, IN FT BELOW LSD
2
4
6
8
10
12
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

Lower Kenai Peninsula area.



Location of well on pages 112 and 113.

600222151391901. Local number, SC00201403AAPA1 003.
LOCATION.--Lat 60°02'22", long 151°39'19", Hydrologic unit 19050002, in Deep Creek Estates in Ninilchik.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 181 ft, open 78.6 to 181 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 125 ft (determined from topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 31.60 ft below land-surface datum, June 23 to 30, 1984; lowest, 32.21 ft below land-surface datum, Mar. 27 to Apr. 4, 1984.

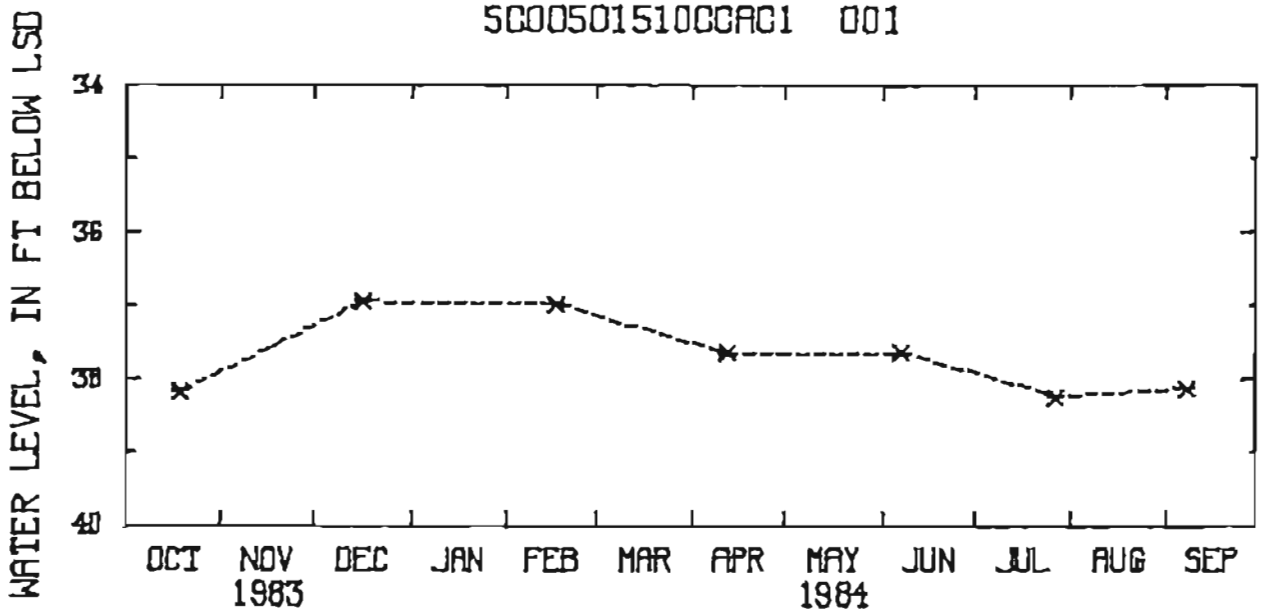


page 115 follows

Location of wells on pages 116 and 117.

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 topographic 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 topographic 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.


SC005015100CAC1 001
WATER LEVEL, IN FT BELOW LSD
34
36
38
40
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1983
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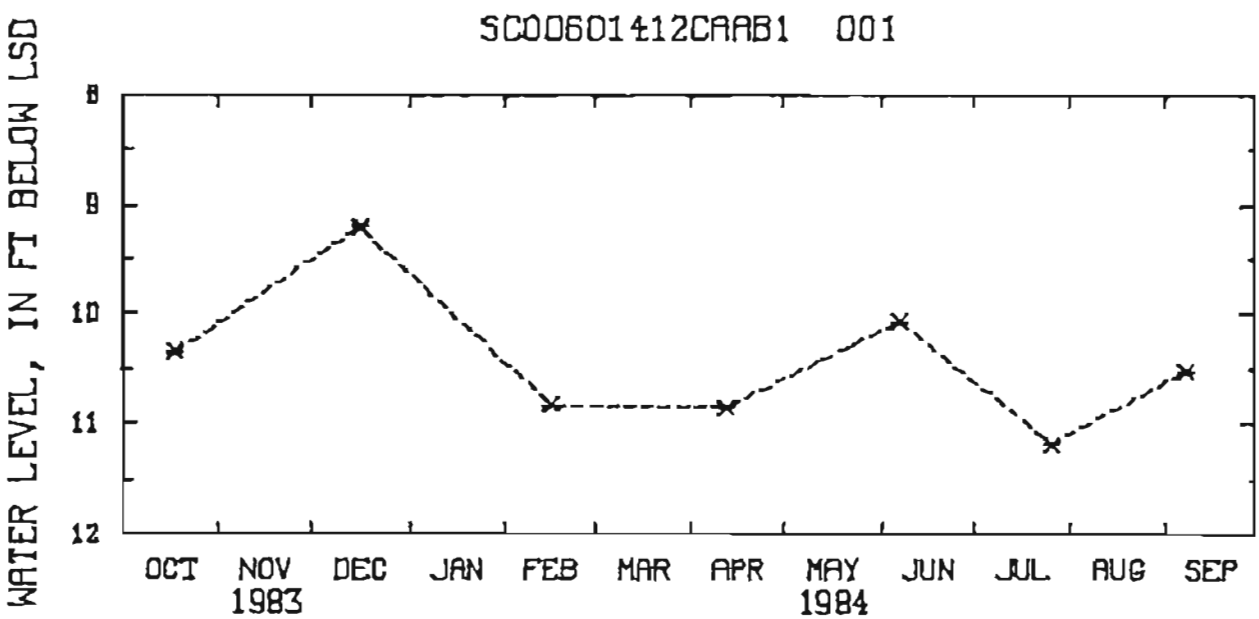
SC006014120AAB1 001
WATER LEVEL, IN FT BELOW LSD
8
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DEC
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MAY
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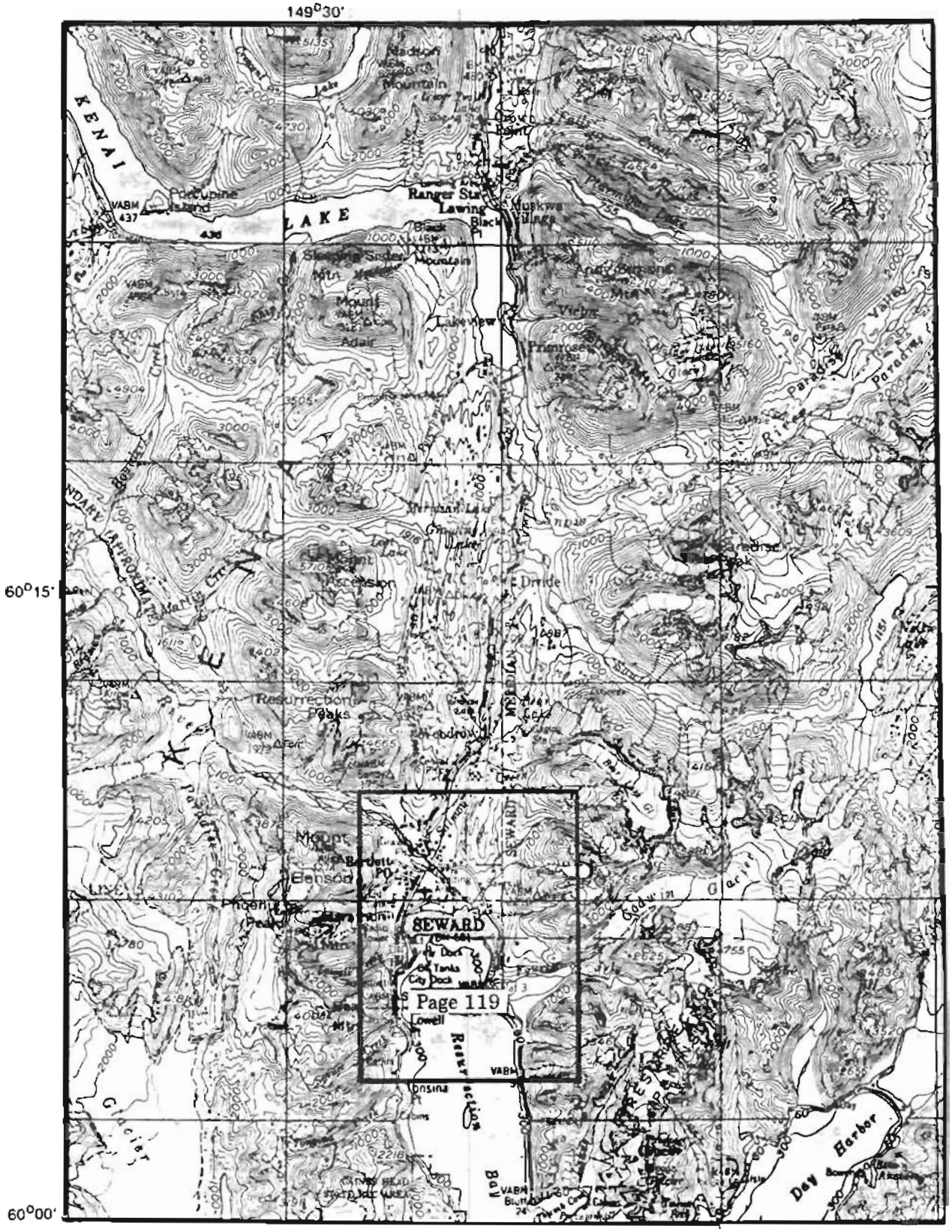
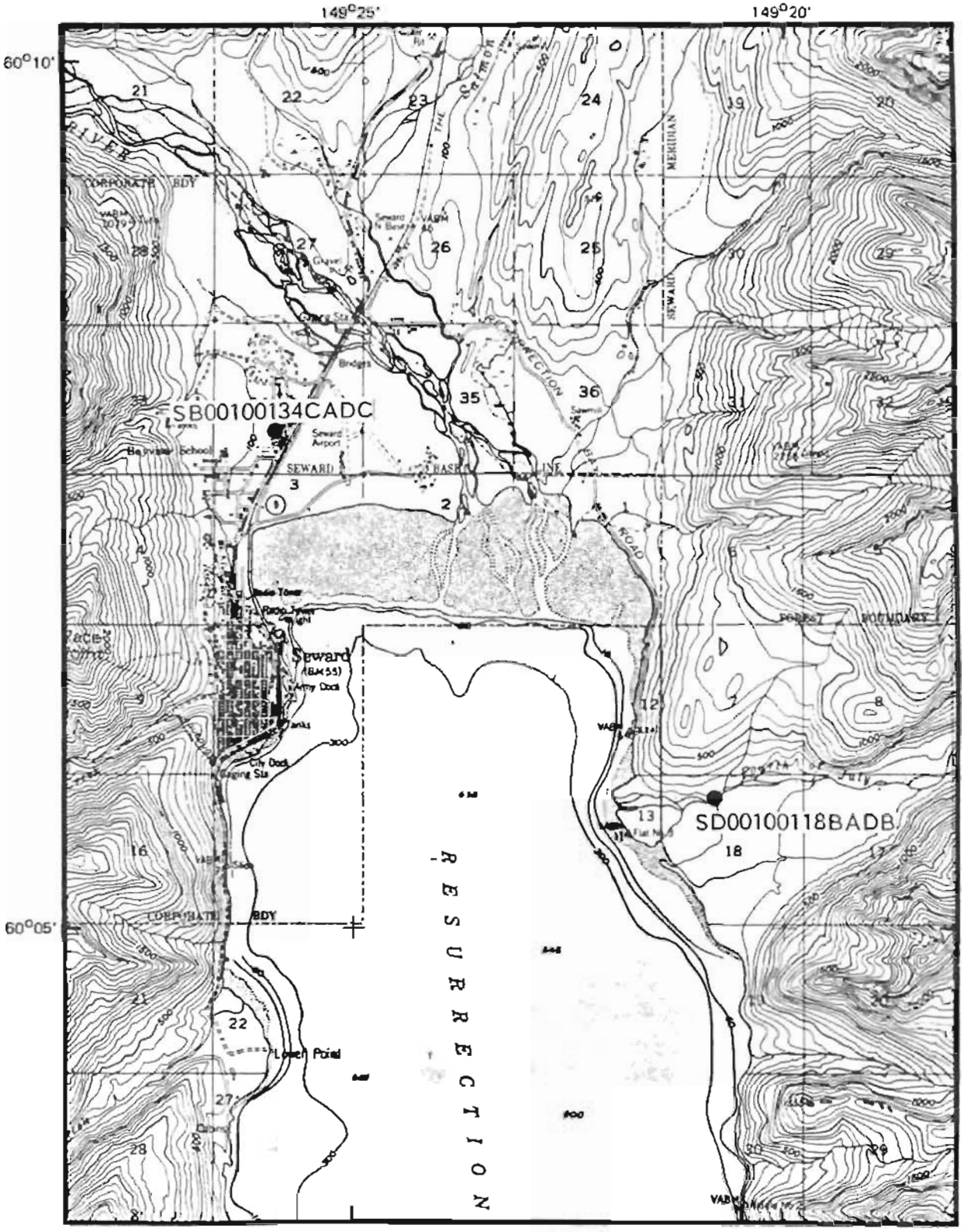
AUG
SEP


149°30'
60°15'
60°00'
KENAI
LAKE
Porcupine Island
Ranger Sta
Lawing
Sleeping Sister Mtn
Mount Adair
Lake View
Primrose
Resurrection Peaks
Mount Ascension
Divide
Mount Benson
Bartlett PO
SEWARD
Dock
Tanks
City Dock
Lowell
Resurrection
Glacier
Bay
Day Harbor
Page 119

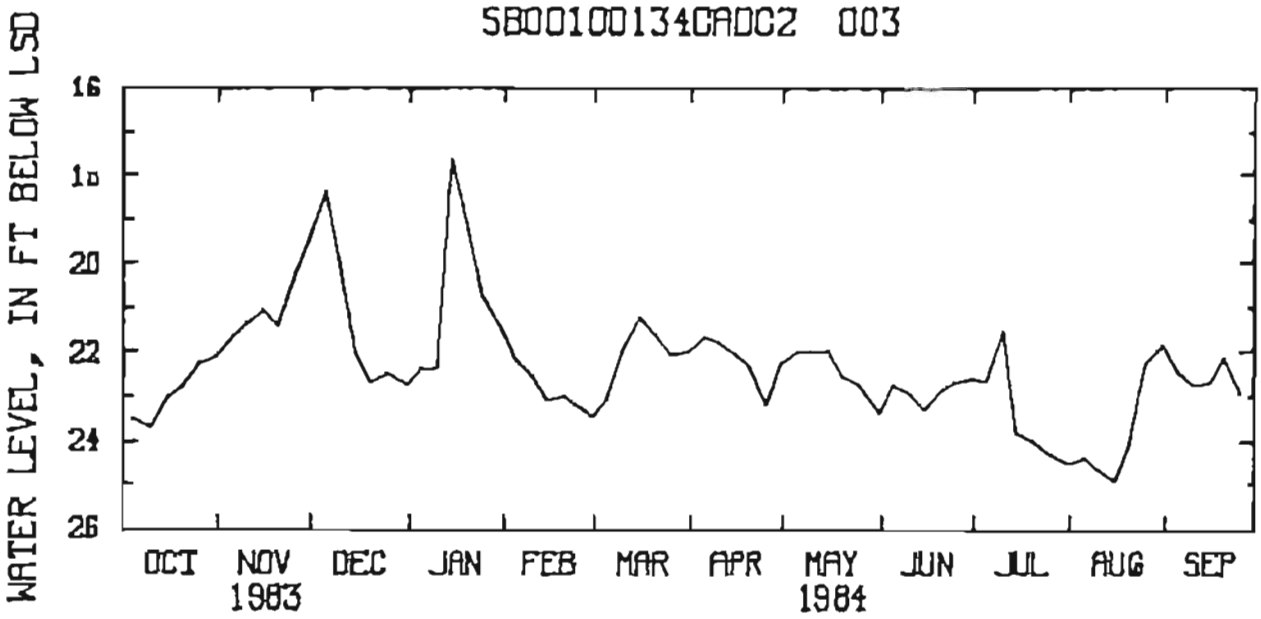
Seward area.

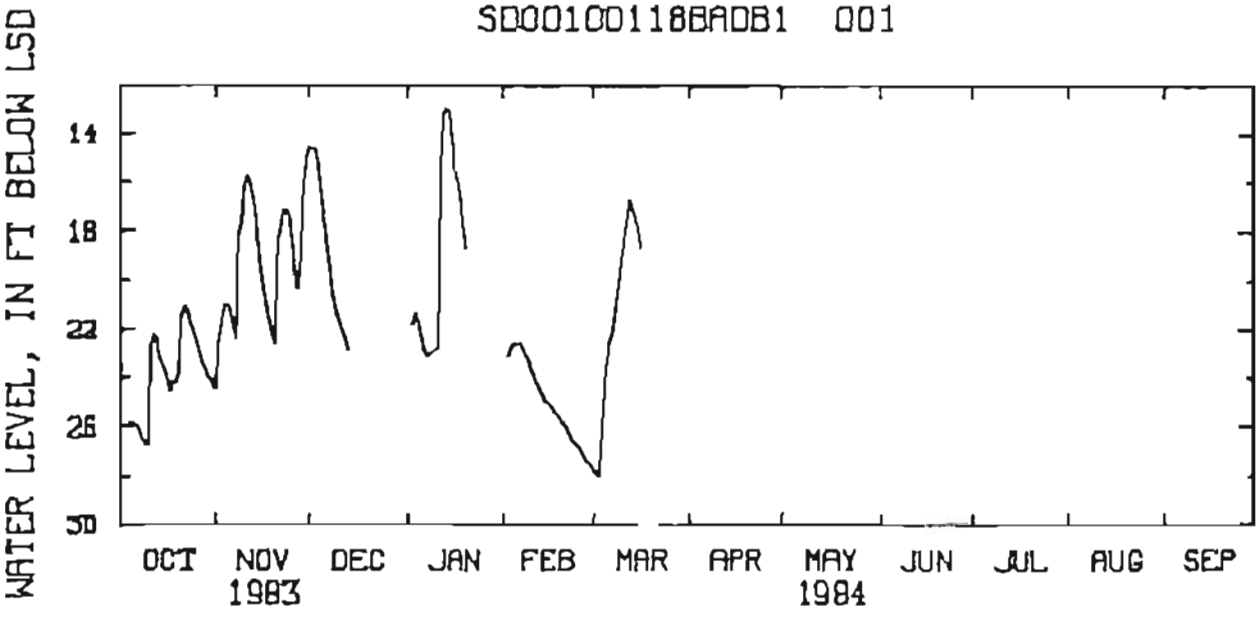


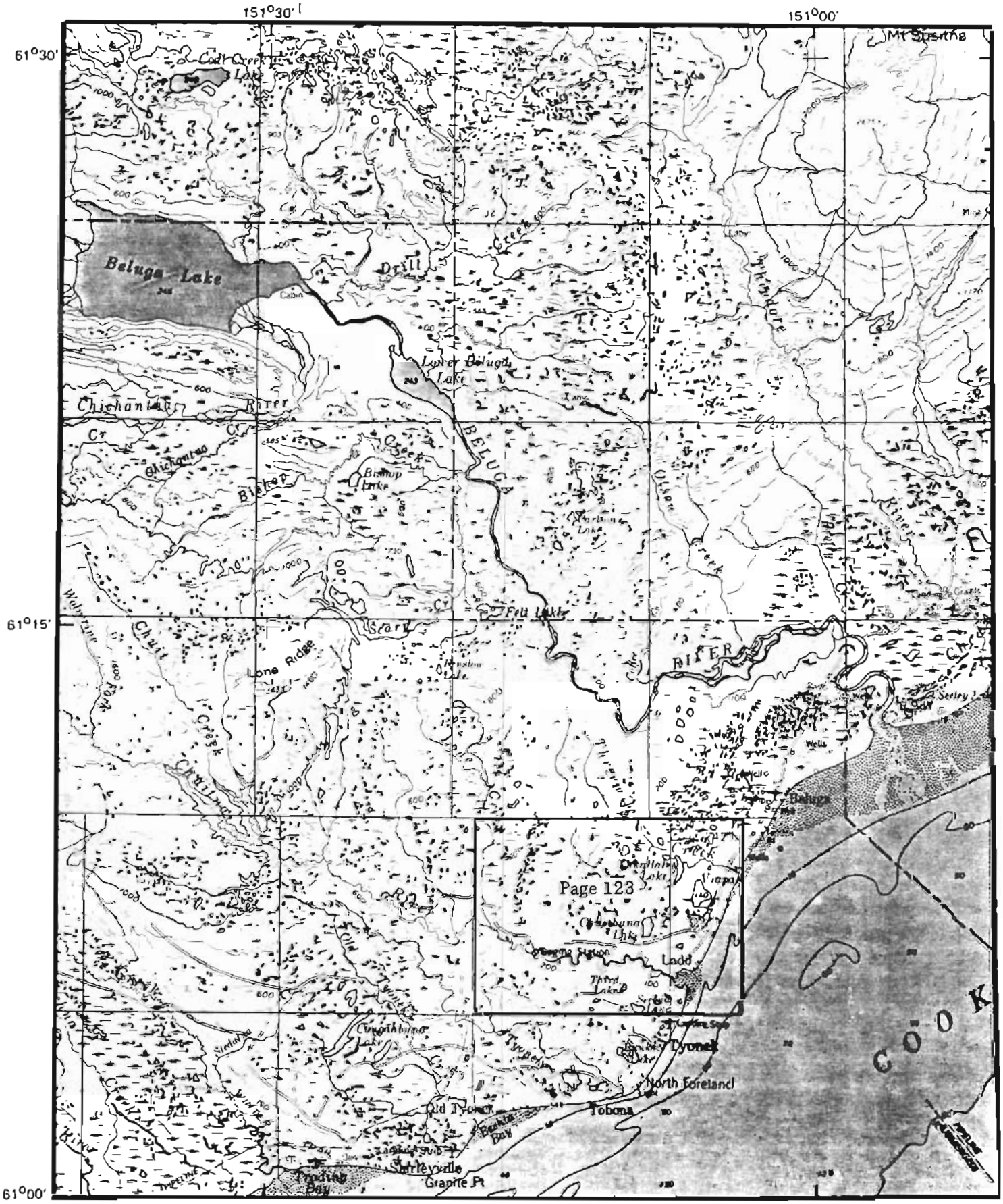
Location of wells on pages 120 and 121.

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.
ACUIFER.--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 topographic map).
PERIOD OF RECORD.--July to 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.

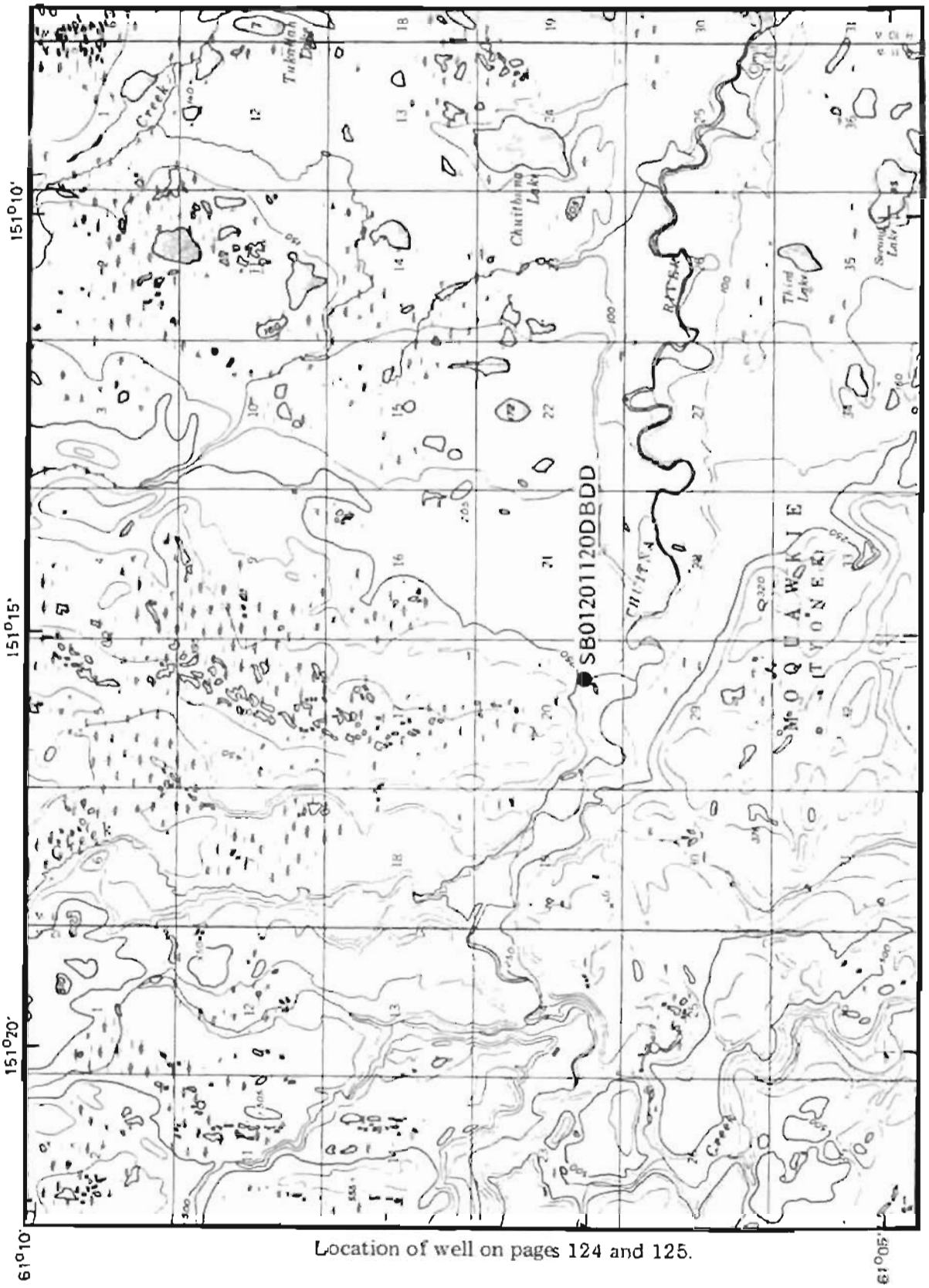
600546149204301. Local number, SD00100118BADB1 001.
LOCATION.--Lat 60°05'46", long 149°20'43", Hydrologic unit 19050003, near Fourth of July Creek, near Seward.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 78 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 55 ft (determined from topographic map).
PERIOD OF RECORD.--December 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 12.98 ft below land-surface datum, Jan. 14, 1984; lowest, 28.81 ft below land-surface datum, Apr. 27, 1983.
REMARKS.--Water level fluctuates with river stage.


SB00100134CADC2 003
WATER LEVEL, IN FT BELOW LSD
16
18
20
22
24
26
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SD00100116BADB1 001
WATER LEVEL, IN FT BELOW LSD
14
18
22
26
30
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

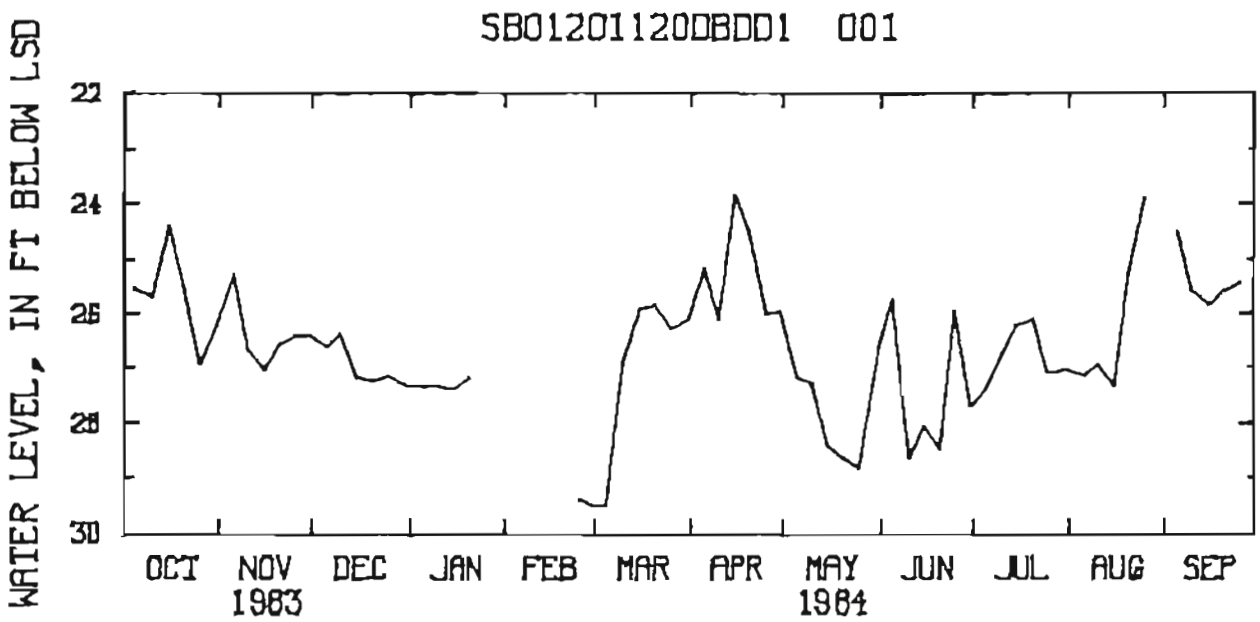

151°30'
151°00'
61°30'
61°15'
61°00'
Beluga Lake
Lower Beluga Lake
Chichantna River
Drill
Creek
BELUGA
RIVER
Bishop Lake
Lone Ridge
Chuit
Creek
Page 123
Ladd
Tyonek
North Foreland
Old Tyonek
Tobona
Trading Bay
Granite Pt
COOK

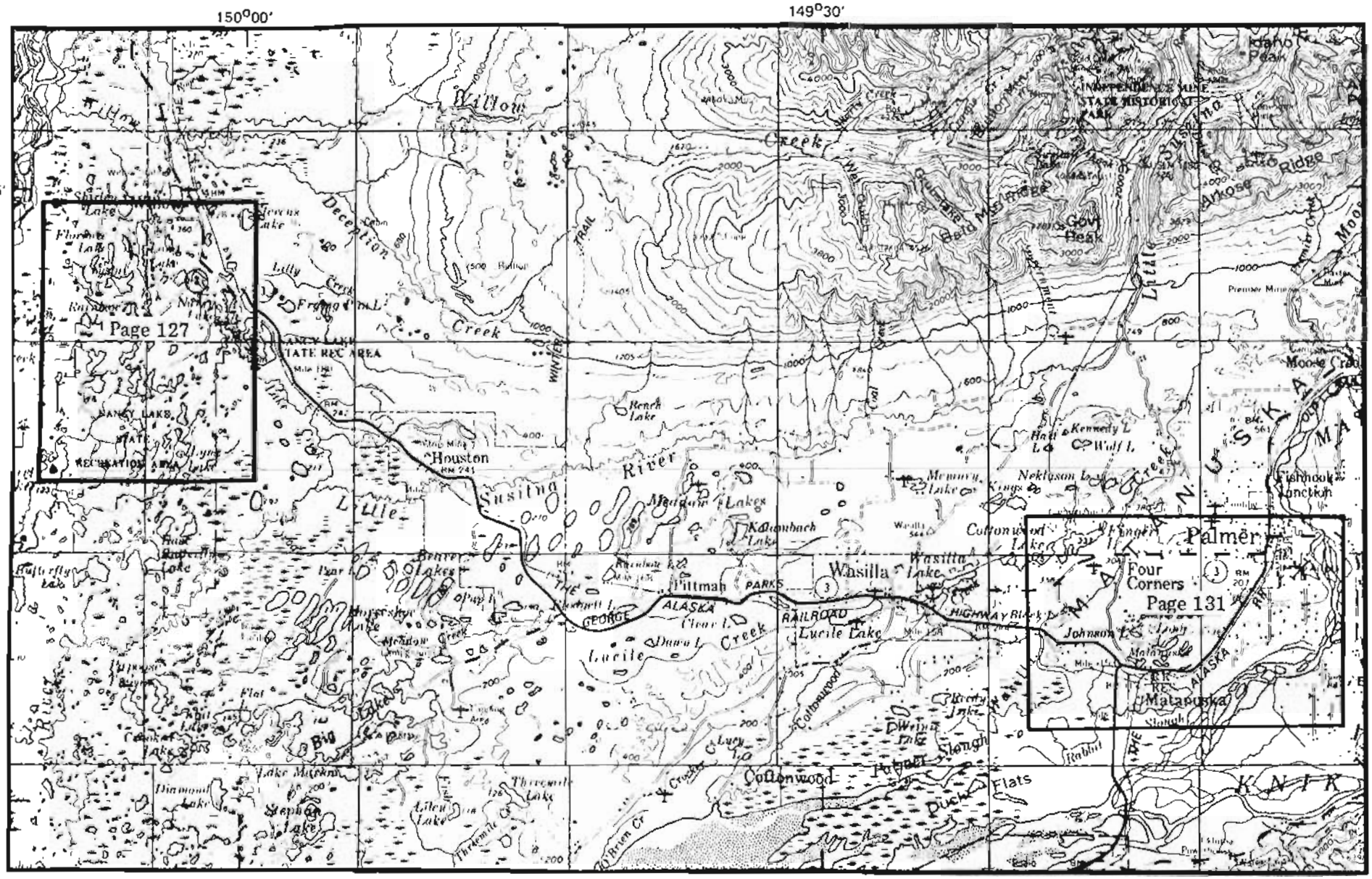
Tyonek area.



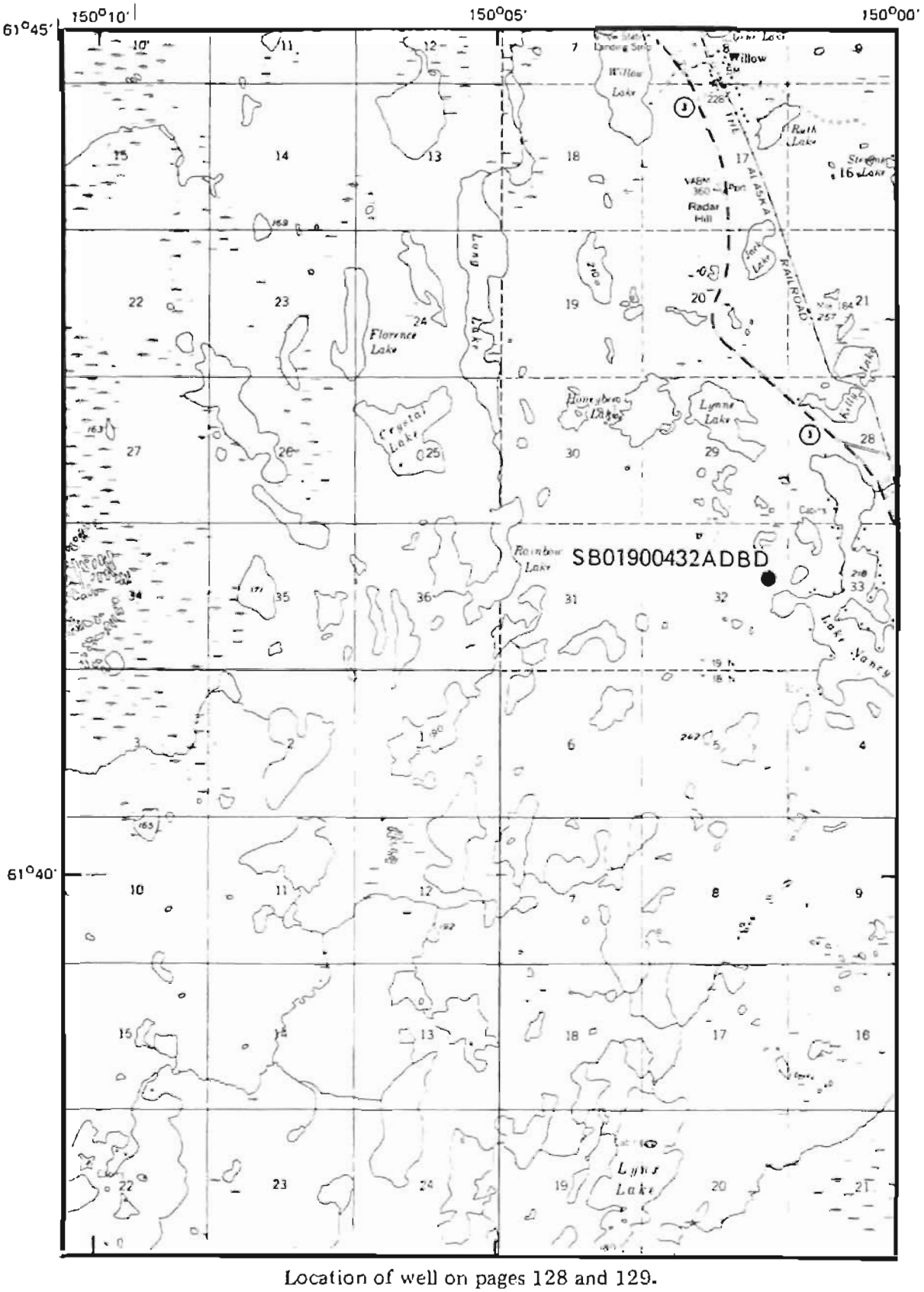
Location of well on pages 124 and 125.

610647151153001. Local number, SB01201120DBDD1 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 topographic 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.


SB0120112000BDD1 001
WATER LEVEL, IN FT BELOW LSD
22
24
26
28
30
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

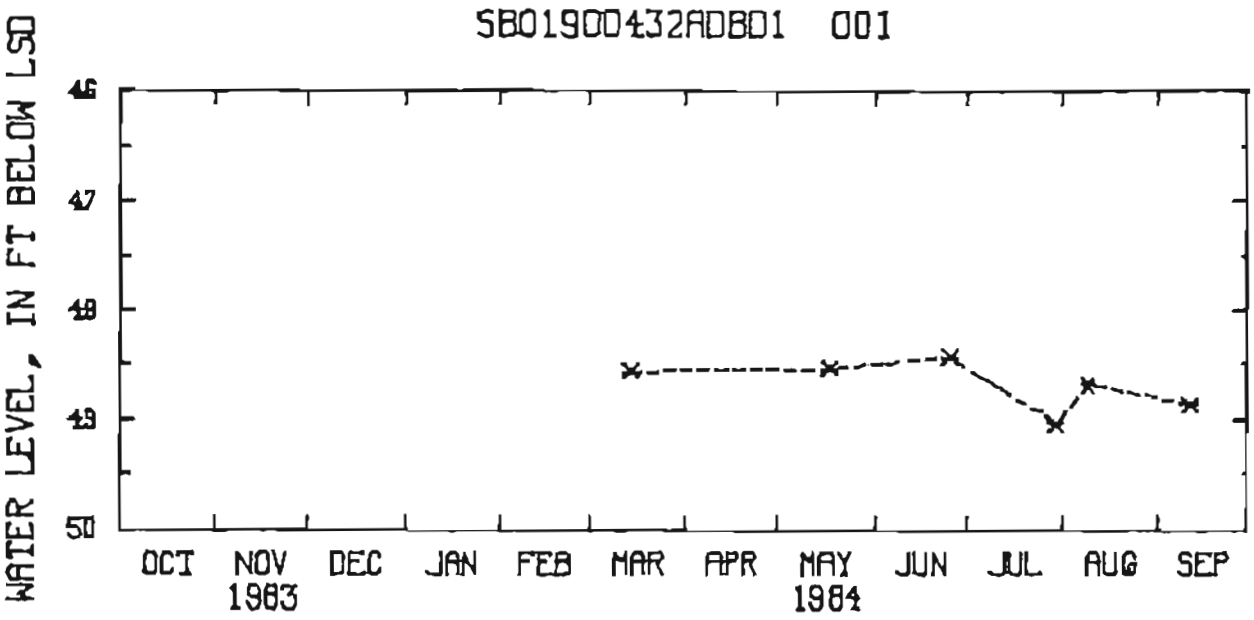


Willow - Wasilla - Palmer area.

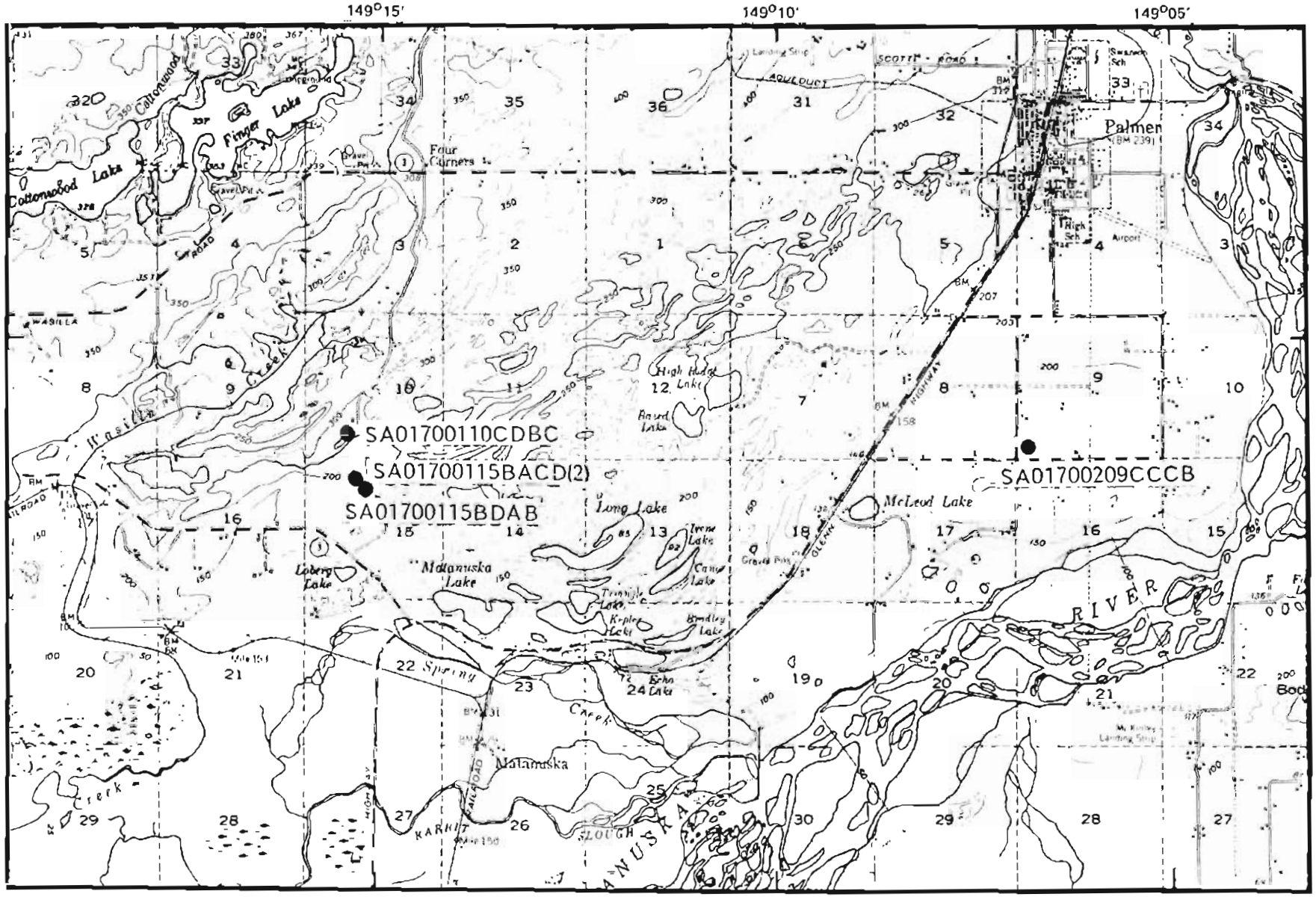


Location of well on pages 128 and 129.

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 topographic 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.



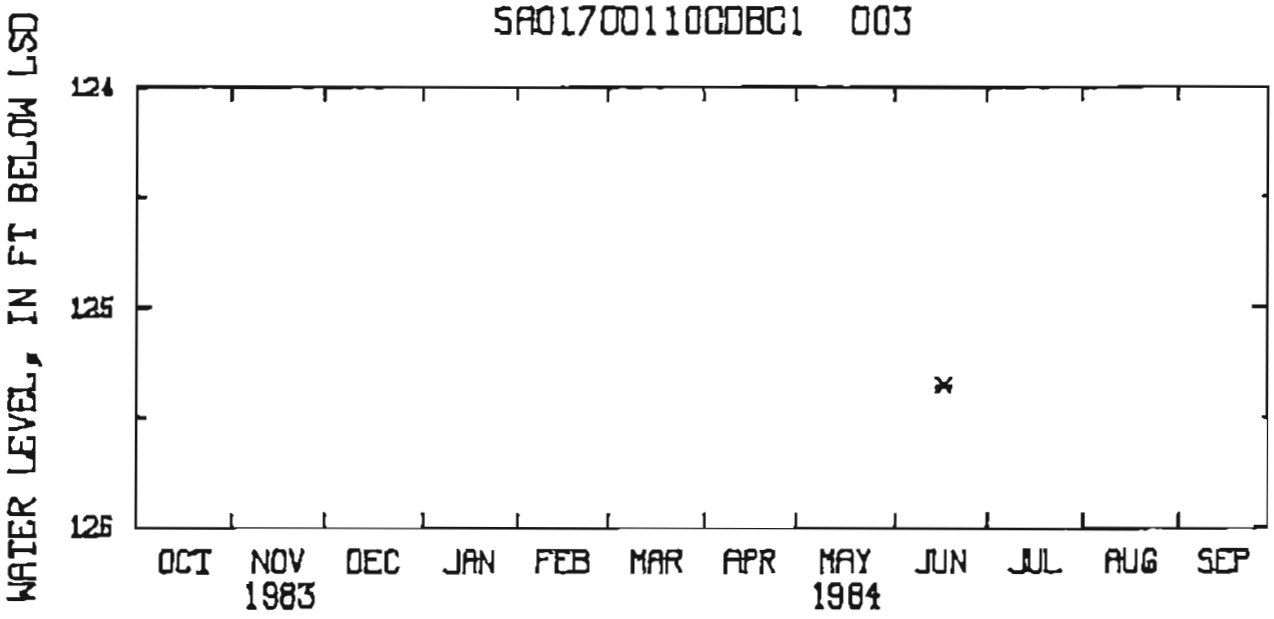
page 131 follows

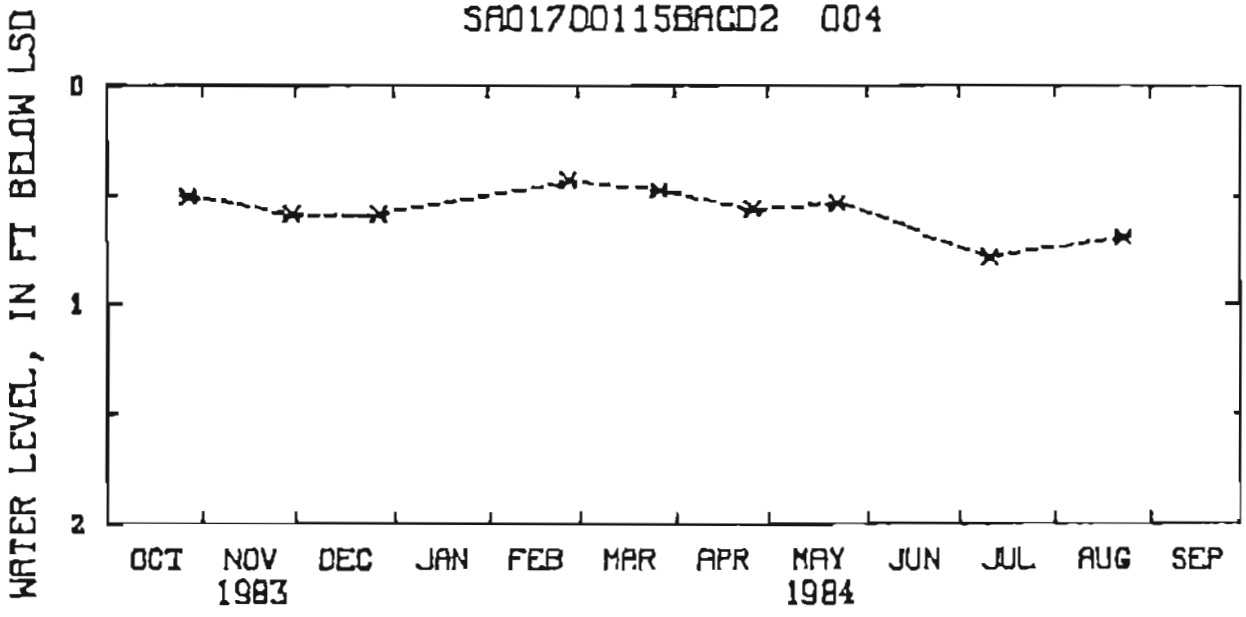


Location of wells on pages 132 - 137.

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 332 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by State of Alaska Division of Geological and Geophysical personnel.
DATUM.--Altitude of land surface is 290 ft (determined from topographic map).
PERIOD OF RECORD.--October 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.

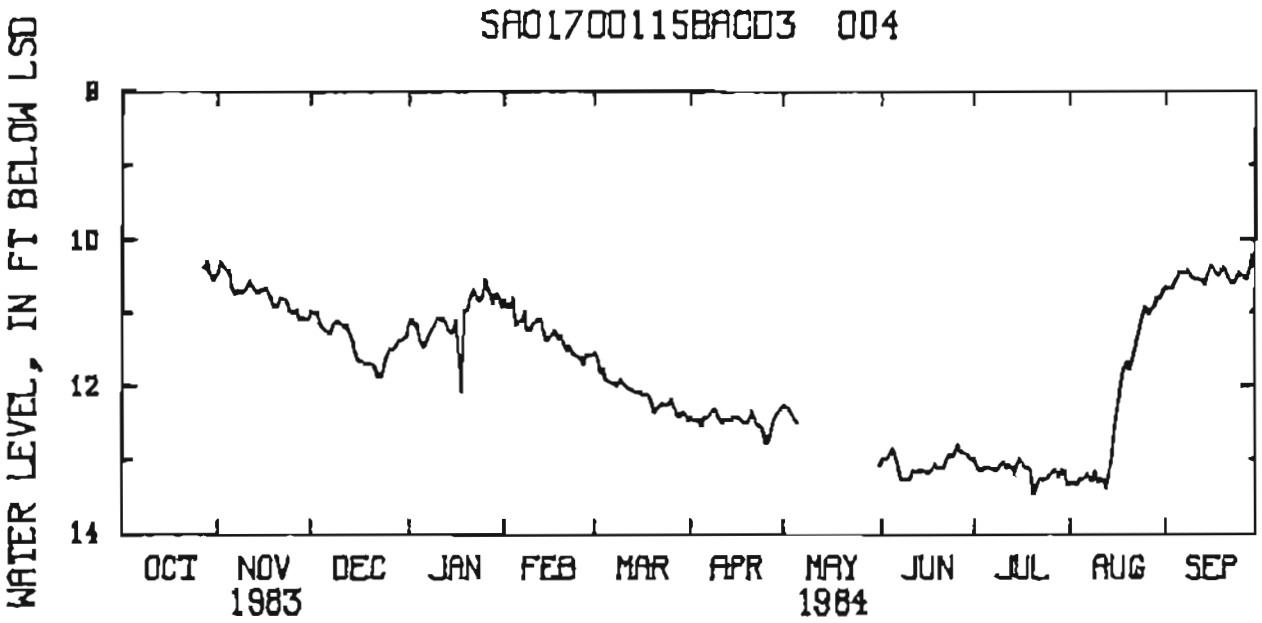
613406149152102. Local number, SA01700115BACD2 004.
LOCATION.--Lat 61°34'06", long 149°15'21", Hydrologic unit 19050002, University of Alaska Agricultural Experiment Station, 5 mi southwest of Palmer.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Depth 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 topographic 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.

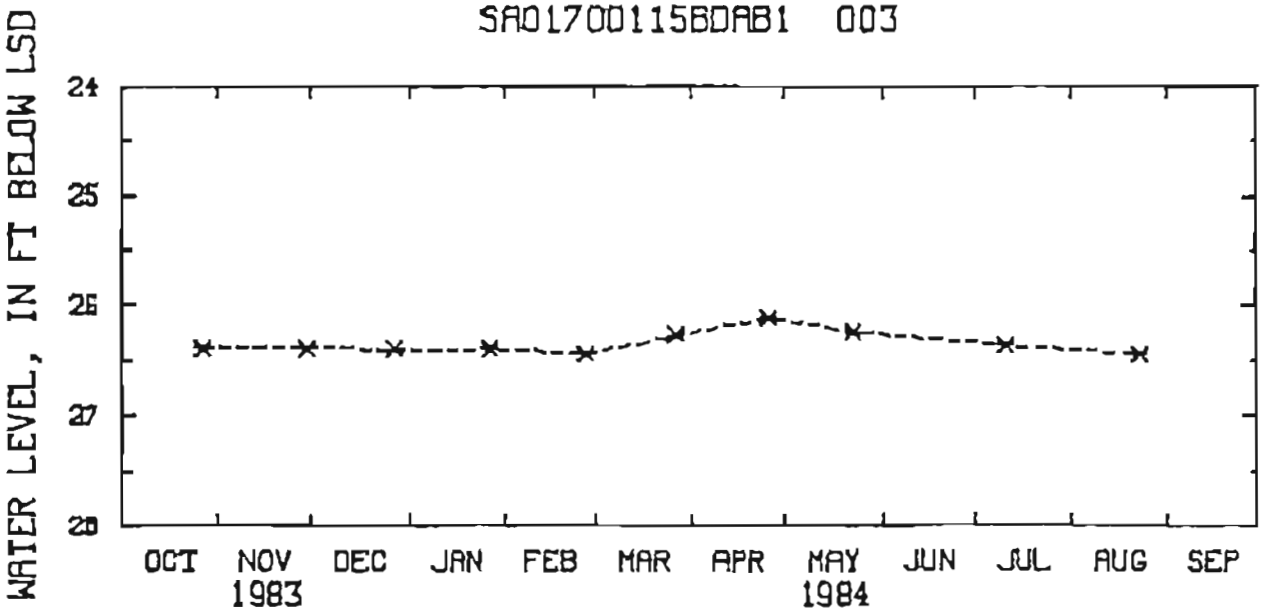

SA0170011OCDBC1 003
WATER LEVEL, IN FT BELOW LSD
124
125
126
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SA0170011 5BACD2 004
WATER LEVEL, IN FT BELOW LSD
0
1
2
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

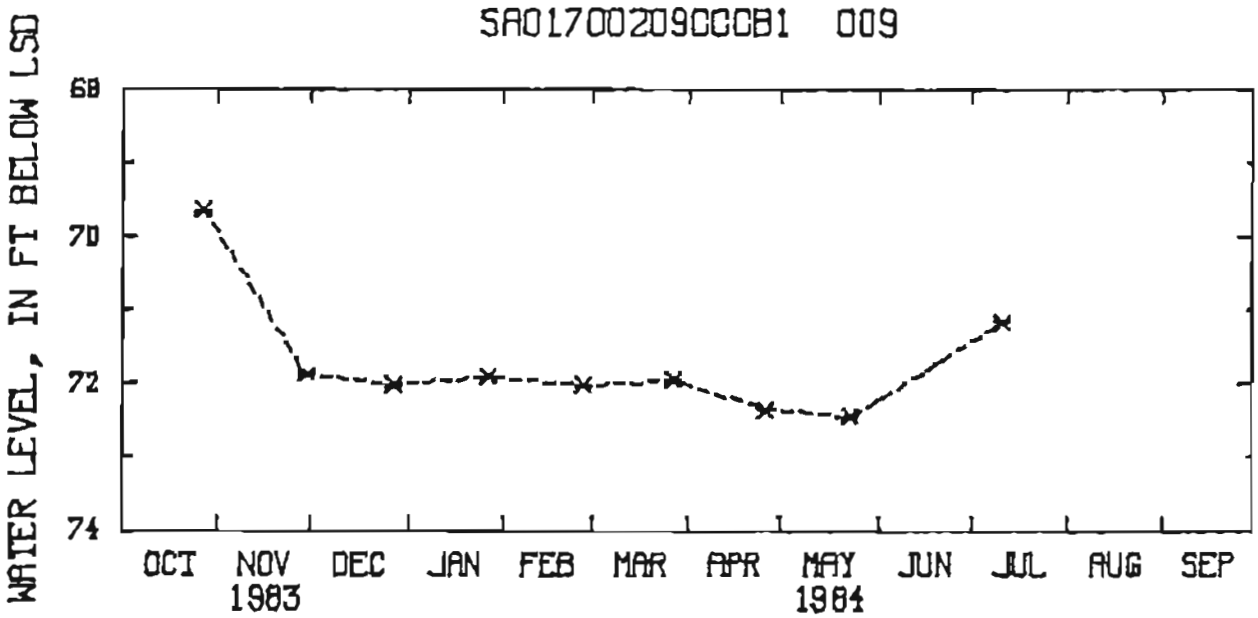
613406149152103. Local number, SA01700115BACD3 004.
LOCATION.--Lat 61°34'06", long 149°15'21", Hydrologic unit 19050002, University of Alaska Agricultural Experiment Station, 5 mi southwest of Palmer.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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 topographic 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.

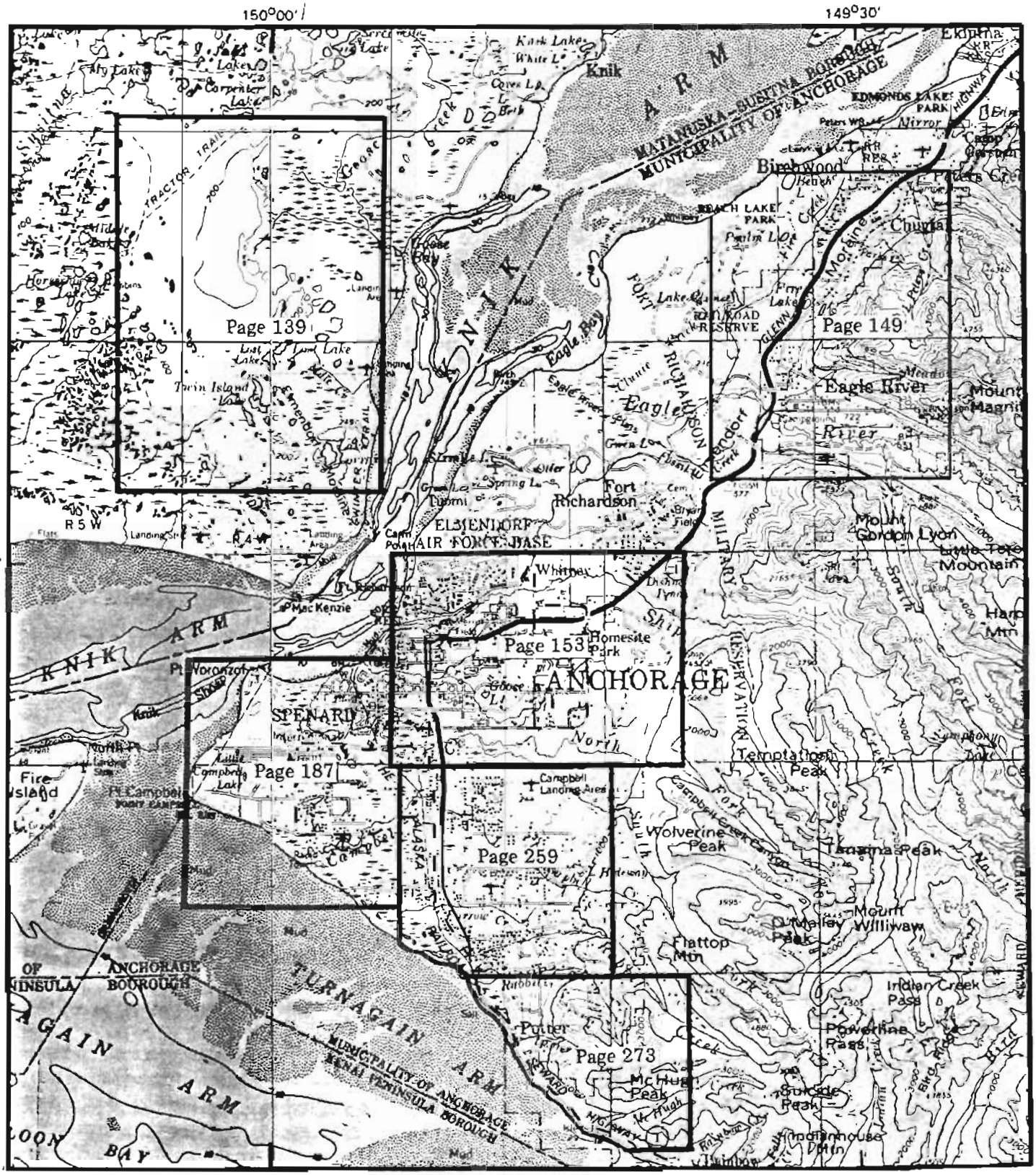
613403149151001. Local number, SA01700115BDAB1 003.
LOCATION.--Lat 61°34'03", long 149°15'10", Hydrologic unit 19050002, University of Alaska Agricultural Experiment Station, 5 mi southwest of Palmer.
Owner: University of Alaska.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Depth 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.


SA01700115BACD3 004
WATER LEVEL, IN FT BELOW LSD
8
10
12
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

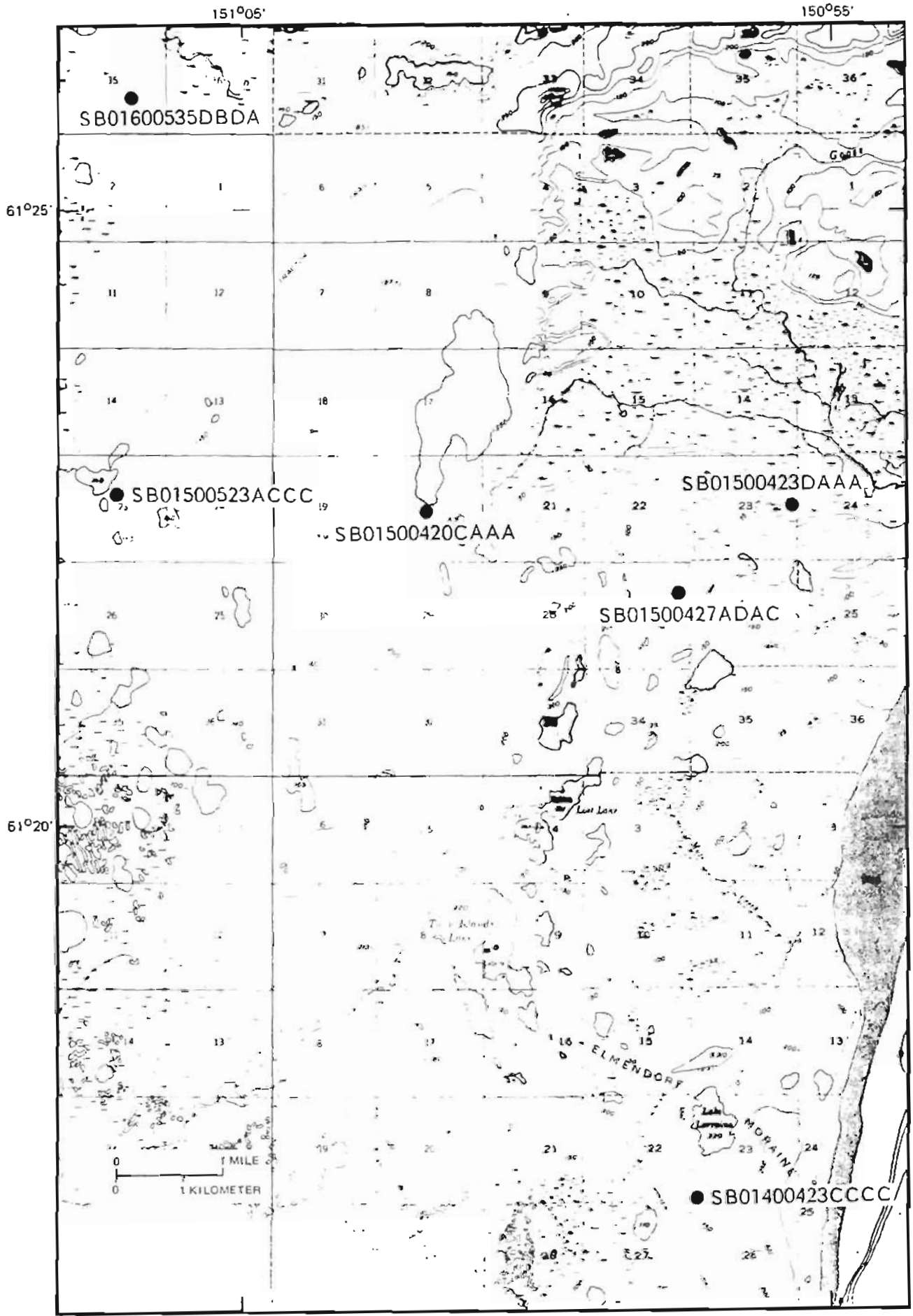

SA01700115BDAB1 003
WATER LEVEL, IN FT BELOW LSD
24
25
26
27
28
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

613417149065401. Local number, SA01700209CCCR1 009.
LOCATION.--Lat 61°34'17", long 149°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.


SA0170020900CCB1 009
WATER LEVEL, IN FT BELOW LSD
68
70
72
74
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

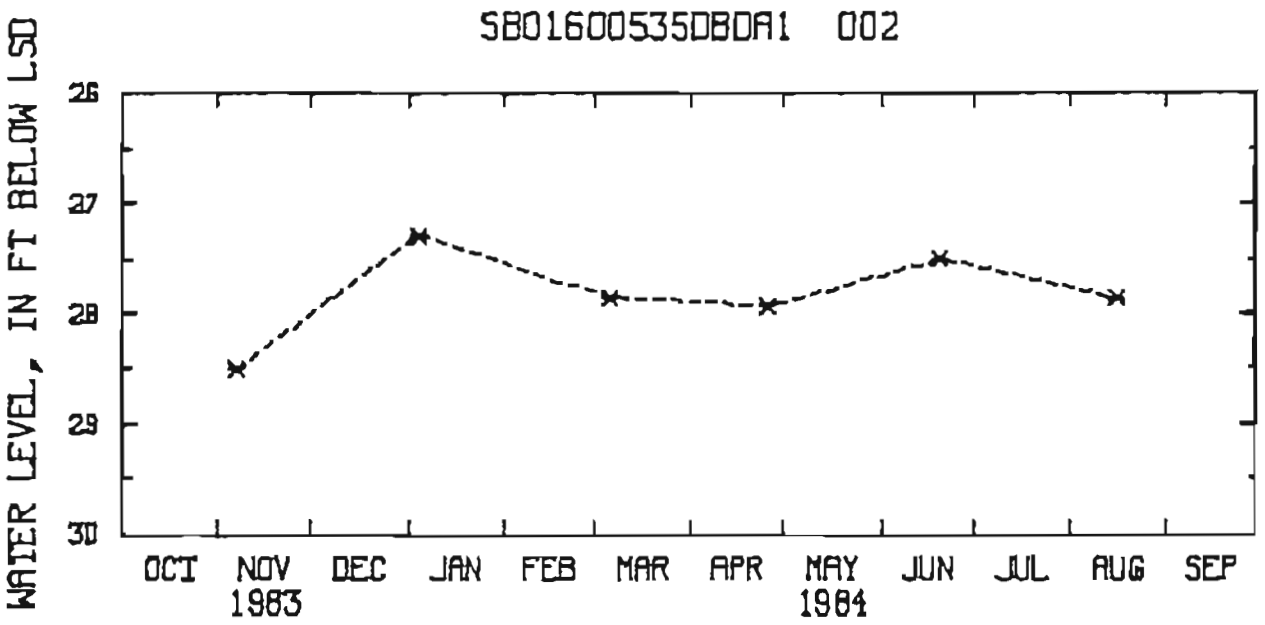


Anchorage - Point MacKenzie area.



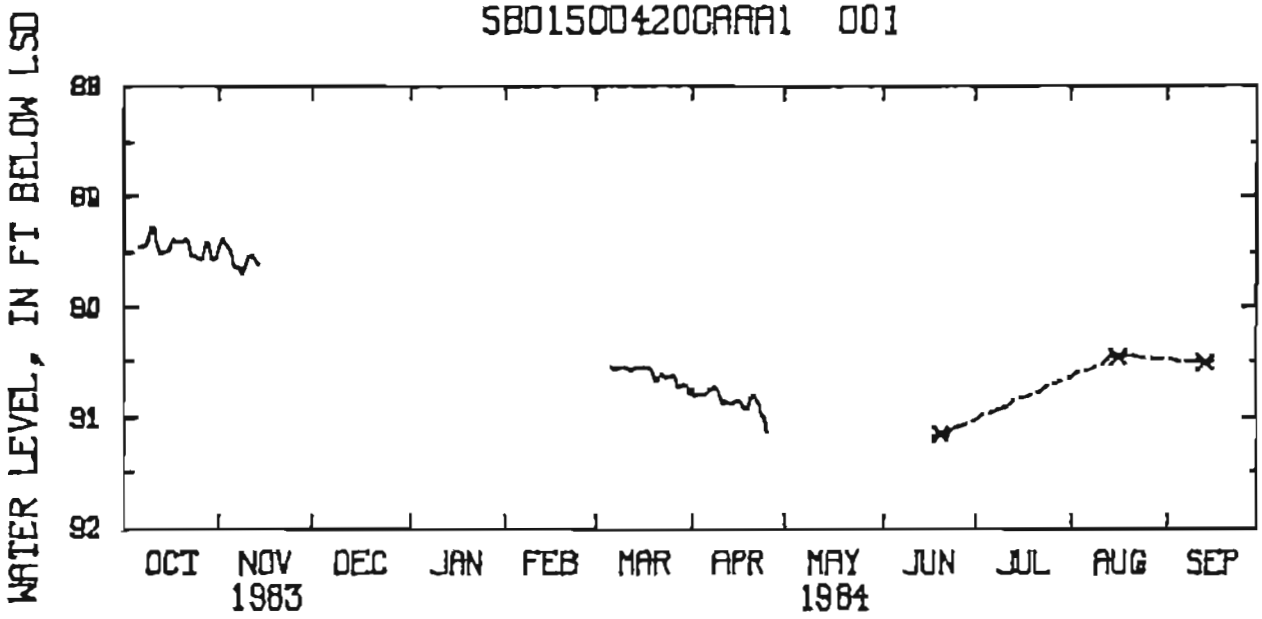
Location of wells on pages 140 - 147.

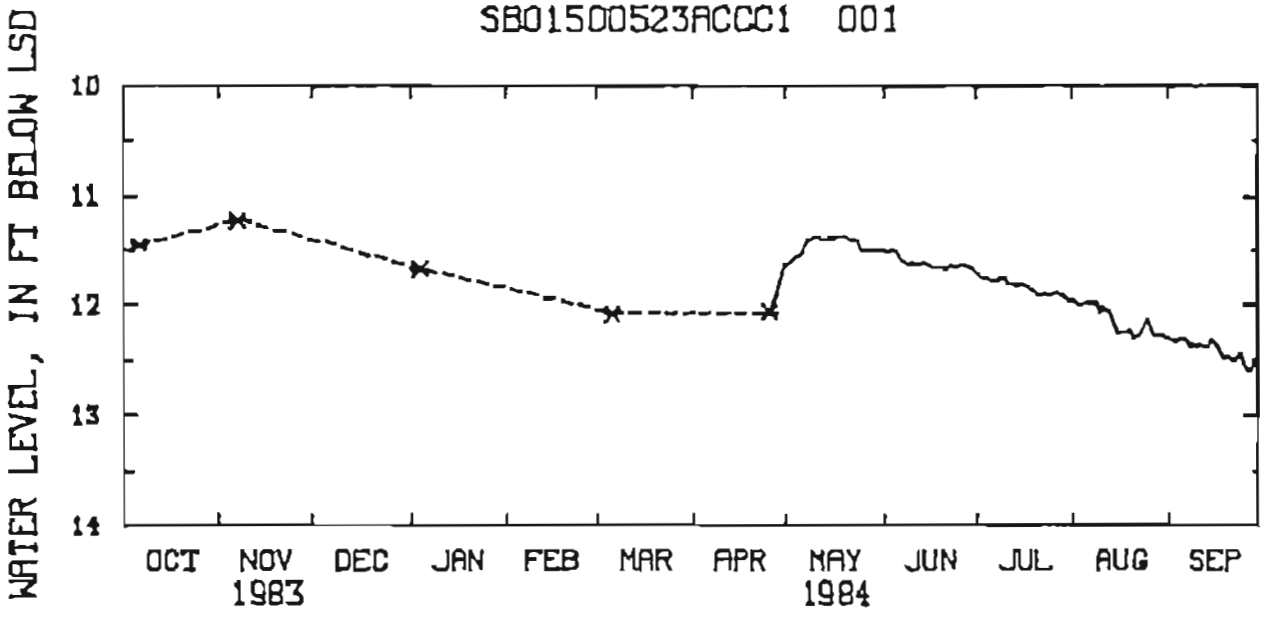
612556150064701. Local number, SB01600535DBDA1 002.
LOCATION.--Lat 61°25'56", long 150°06'47", Hydrologic unit 19050002, Dairy West, Point MacKenzie agricultural area.
Owner: Karen Lee.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 50 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 120 ft (determined from topographic 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, 28.50 ft below land-surface datum, Nov. 7, 1983.
REMARKS.--Water is pumped from the well for domestic uses.


SB01600535DBDA1 002
WATER LEVEL, IN FT BELOW LSD
26
27
28
29
30
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

612231150015501. Local number, SR01500420CAAA1 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 to April 26, 1984, intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 185 ft (determined from topographic map).
PERIOD OF RECORD.--October 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 88.87 ft below land-surface datum, Aug. 1, 1983; lowest, 91.15 ft below land-surface datum, June 20, 1984.

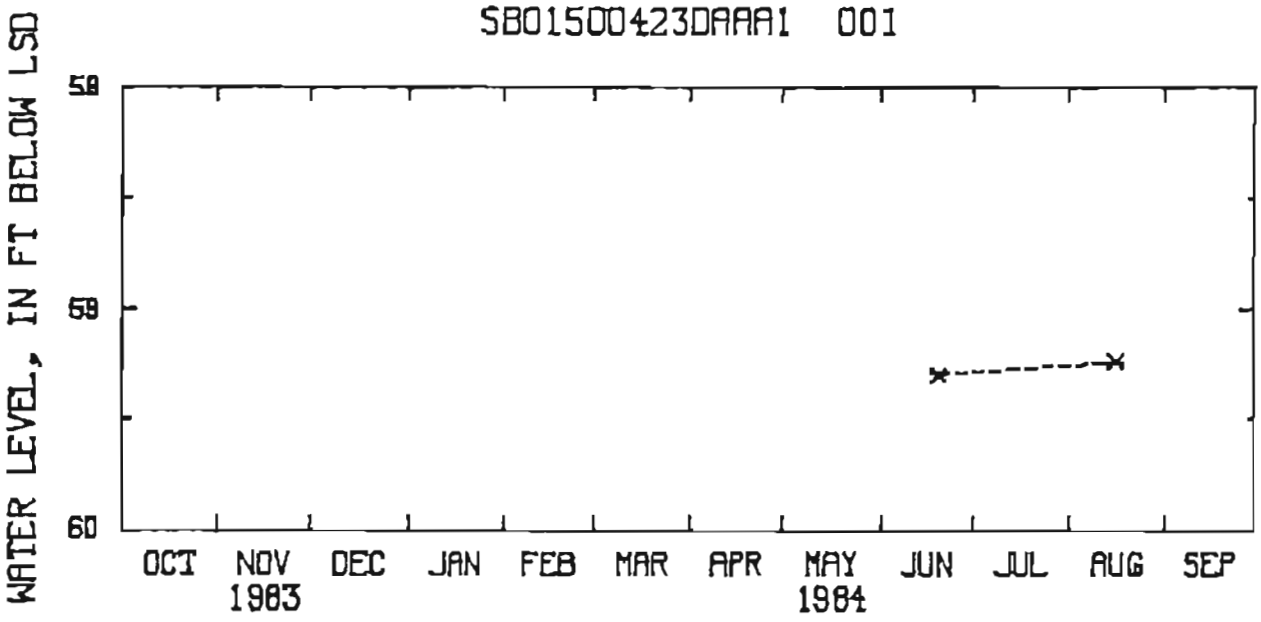
612235150070801. Local number, SR01500523ACCC1 001.
LOCATION.--Lat 61°22'35", long 150°07'08", Hydrologic unit 19050002, Point MacKenzie agricultural area, Holstein Avenue.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 231 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel. Digital recorder from April 1984.
DATUM.--Altitude of land surface is 140 ft (determined from topographic map).
PERIOD OF RECORD.--August 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.22 ft below land-surface datum, Nov. 7, 1983; lowest, 12.55 ft below land-surface datum, Sep. 27, 1984.

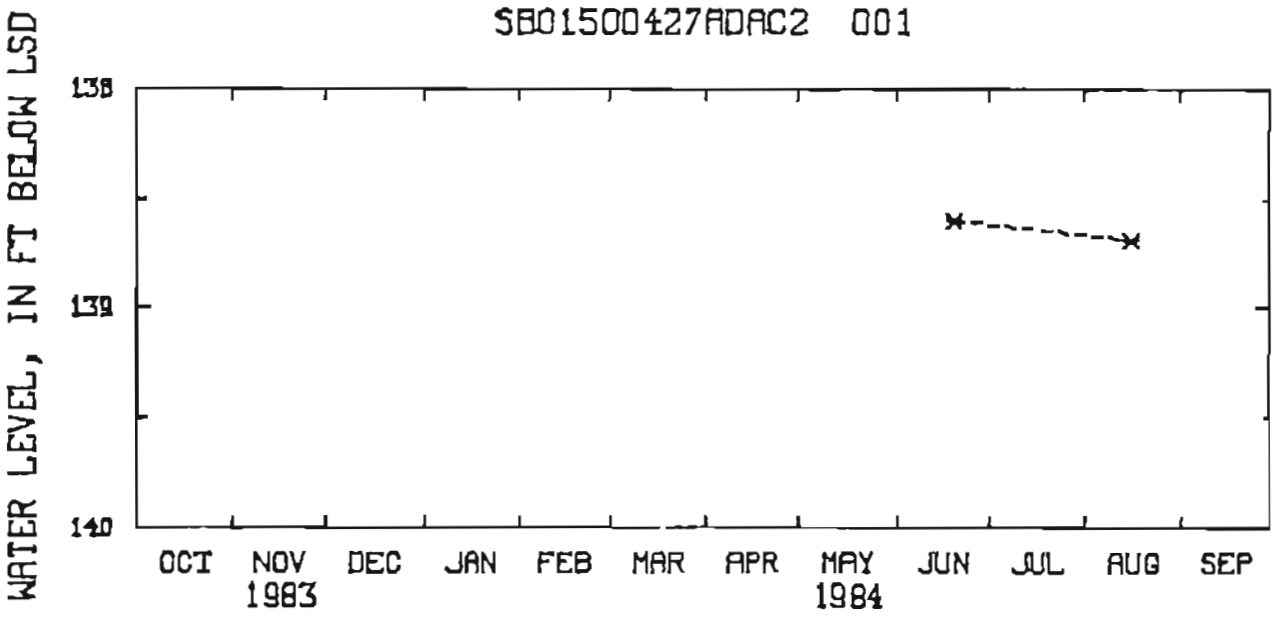

SB015004200AAA1 001
WATER LEVEL, IN FT BELOW LSD
88
89
90
91
92
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB015005230CCC1 001
WATER LEVEL, IN FT BELOW LSD
10
11
12
13
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

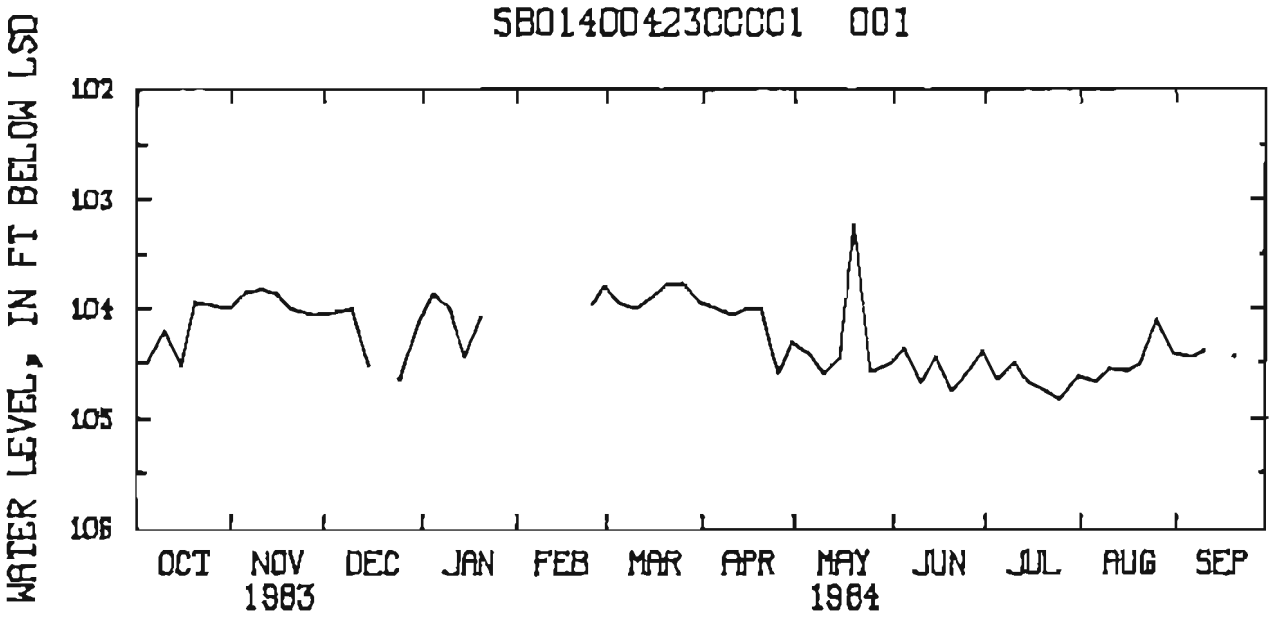
612232149553201. Local number, SB01500423DAAA1 001.
LOCATION.--Lat 61°22'33", long 149°55'38", Hydrologic unit 19050002, 10 mi north northwest of Point MacKenzie.
Owner: John Faeo.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 73 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 65 ft (determined from topographic 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, 59.30 ft below land-surface datum, June 20, 1984.
REMARKS.--Water is pumped from the well for domestic uses.

6121481495726O2. 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, 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 topographic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 138.60 ft below land-surface datum, June 20, 1984; lowest measured, 138.69 ft below land-surface datum, Aug. 16, 1984.
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.

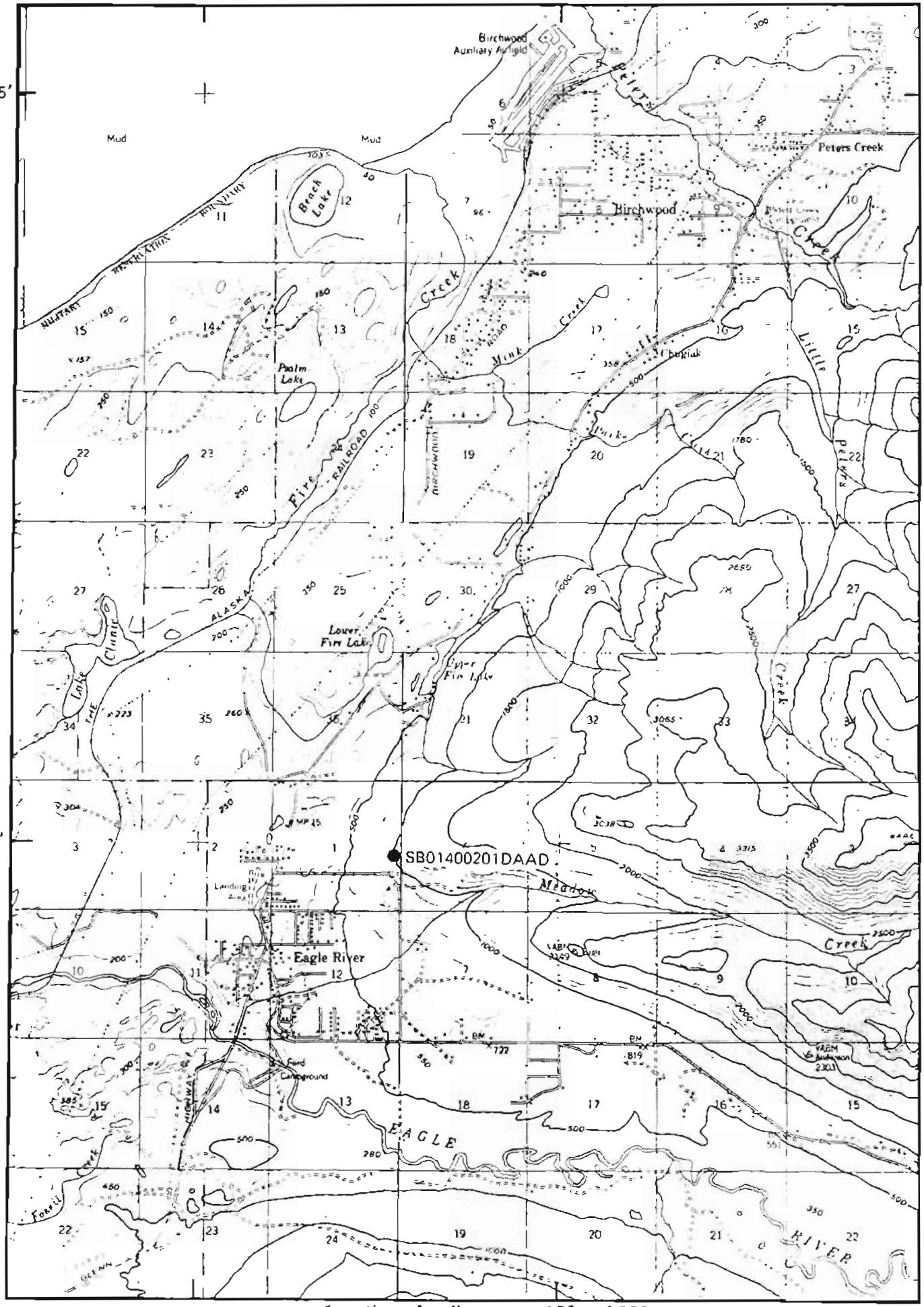

SB01500423DAAA1 001
WATER LEVEL, IN FT BELOW LSD
58
59
60
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB01500427ADAC2 001
WATER LEVEL, IN FT BELOW LSD
138
139
140
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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, 103.23 ft below land-surface datum, May 20, 1984; lowest, 105.55 ft below land-surface datum, July 28, 1982.
REMARKS.--Tide-effect on water levels is about 0.5 ft.

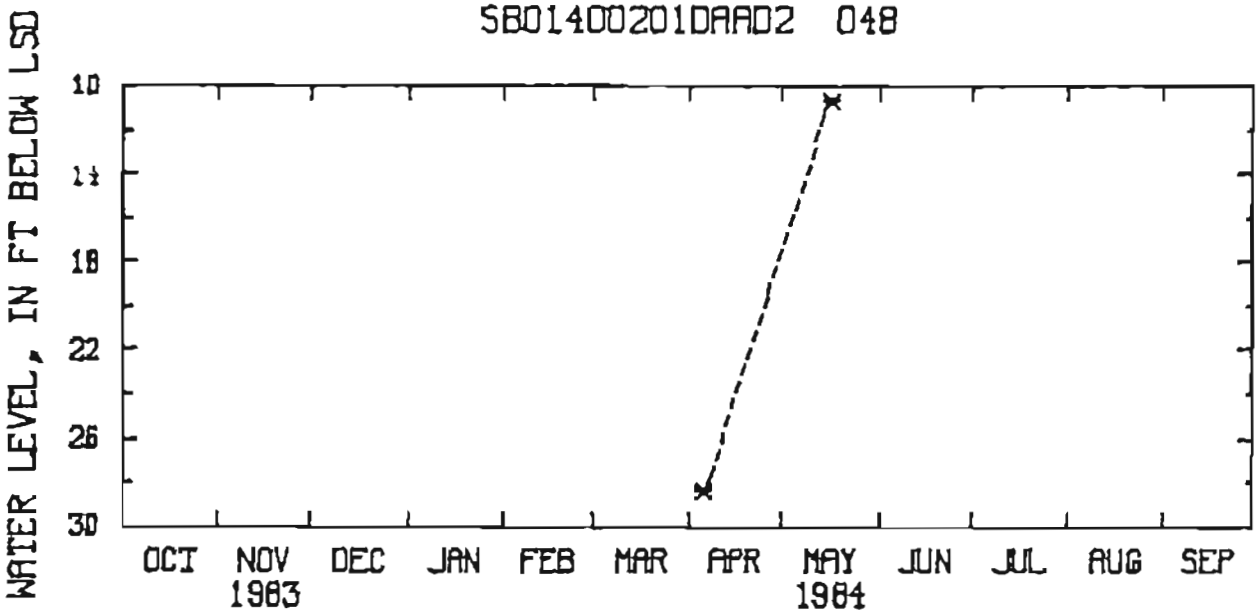


page 149 follows

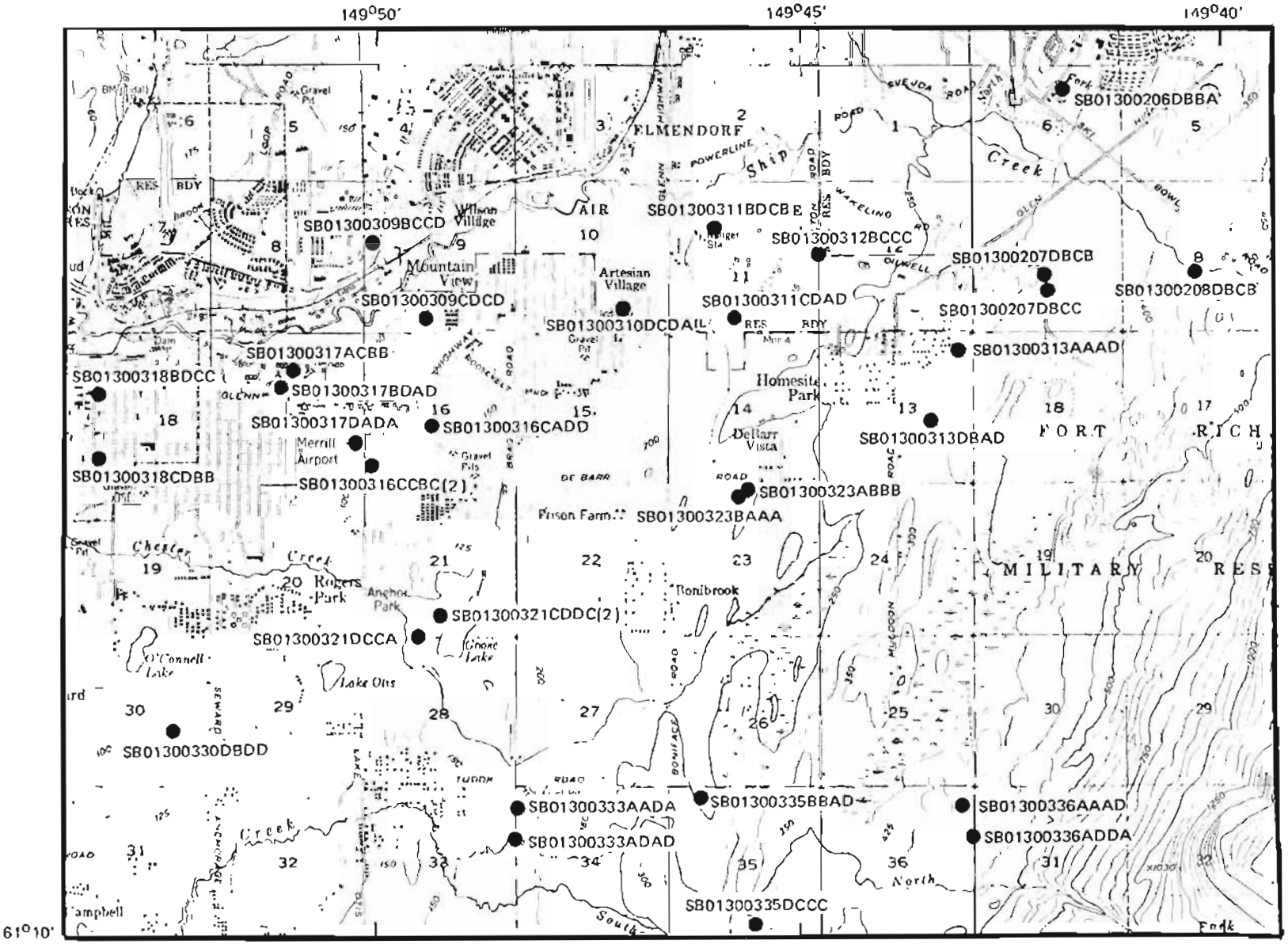


Location of well on pages 150 and 151.

611953149321603. Local number, SB01400201DAAD2 048.
LOCATION.--Lat 61°19'53", long 149°32'15", Hydrologic unit 19050002, McCrary Road off Skyline Drive, Broadwater Heights Subdivision. Owner: Philip Emery.
AQUIFER.--Unknown.
WELL CHARACTERISTICS.--Diameter 6 in, depth 220 ft, casing information not available.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 980 ft (determined from topographic map).
PERIOD OF RECORD.--June 1981, June 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.60 ft below land-surface datum, May 16, 1984; lowest measured, 36.05 ft below land-surface datum, Sep. 10, 1983.



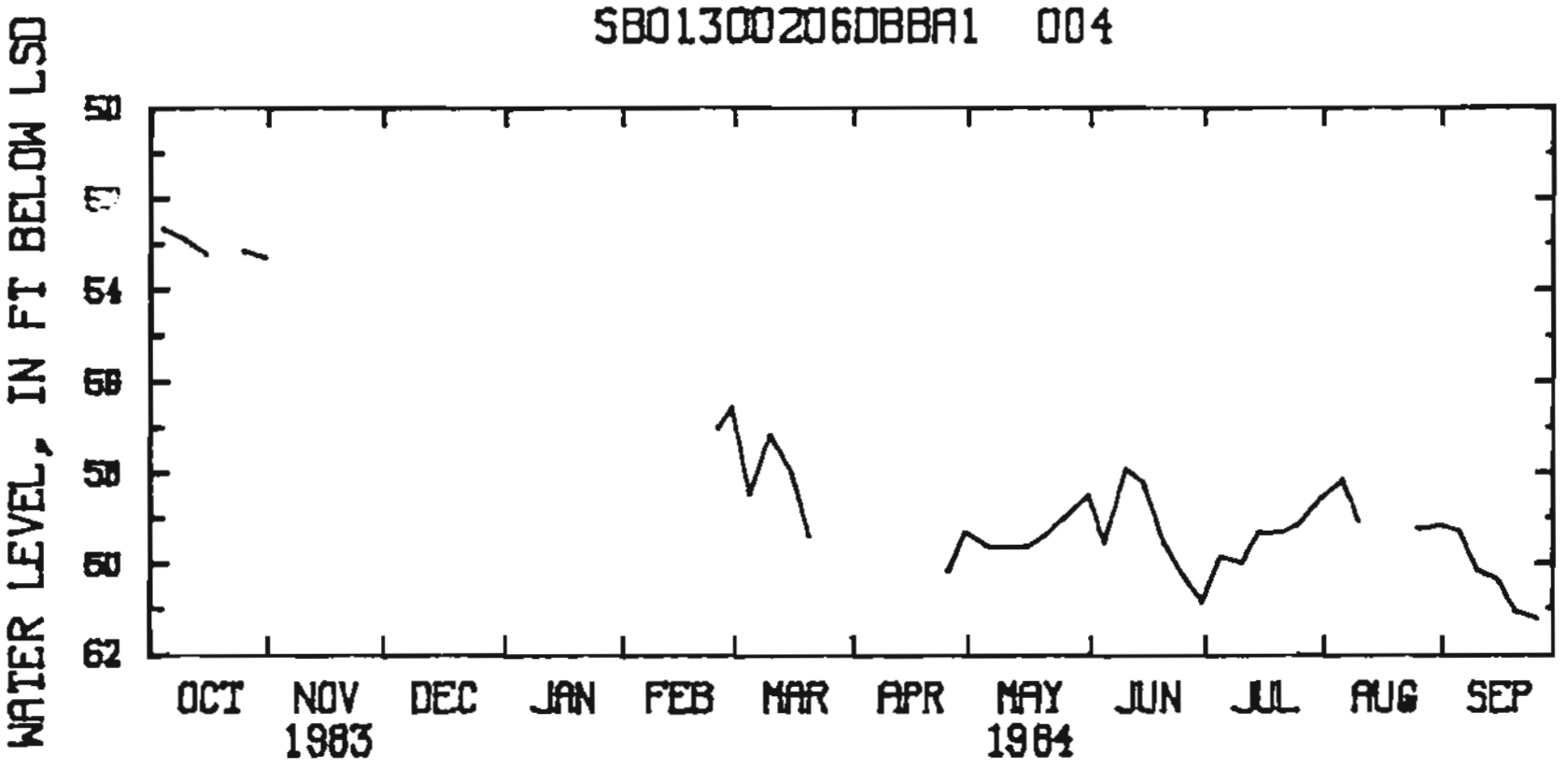
page 153 follows

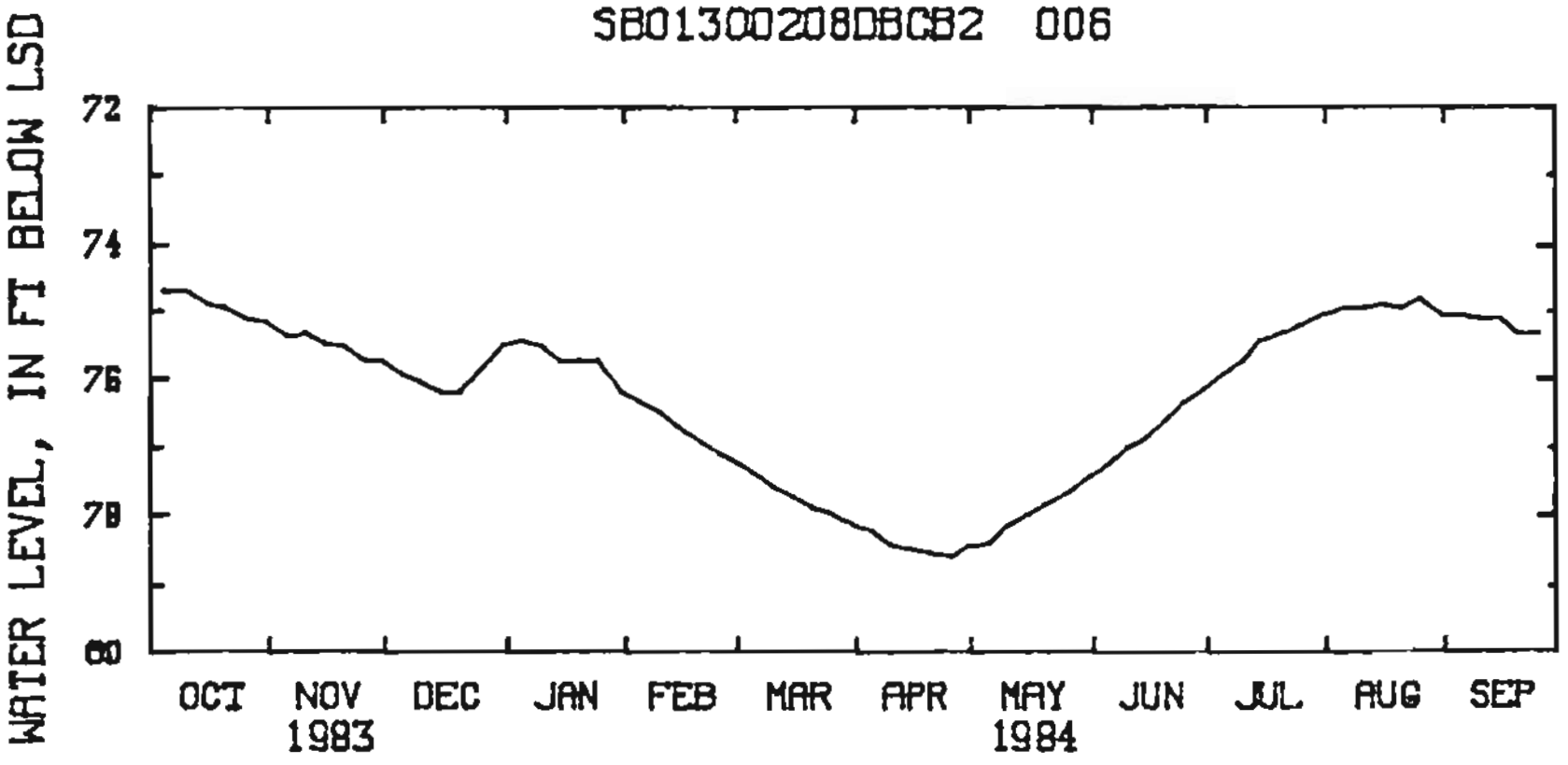


Location of wells on pages 154 - 185.

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.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 294 ft (determined from topographic 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.

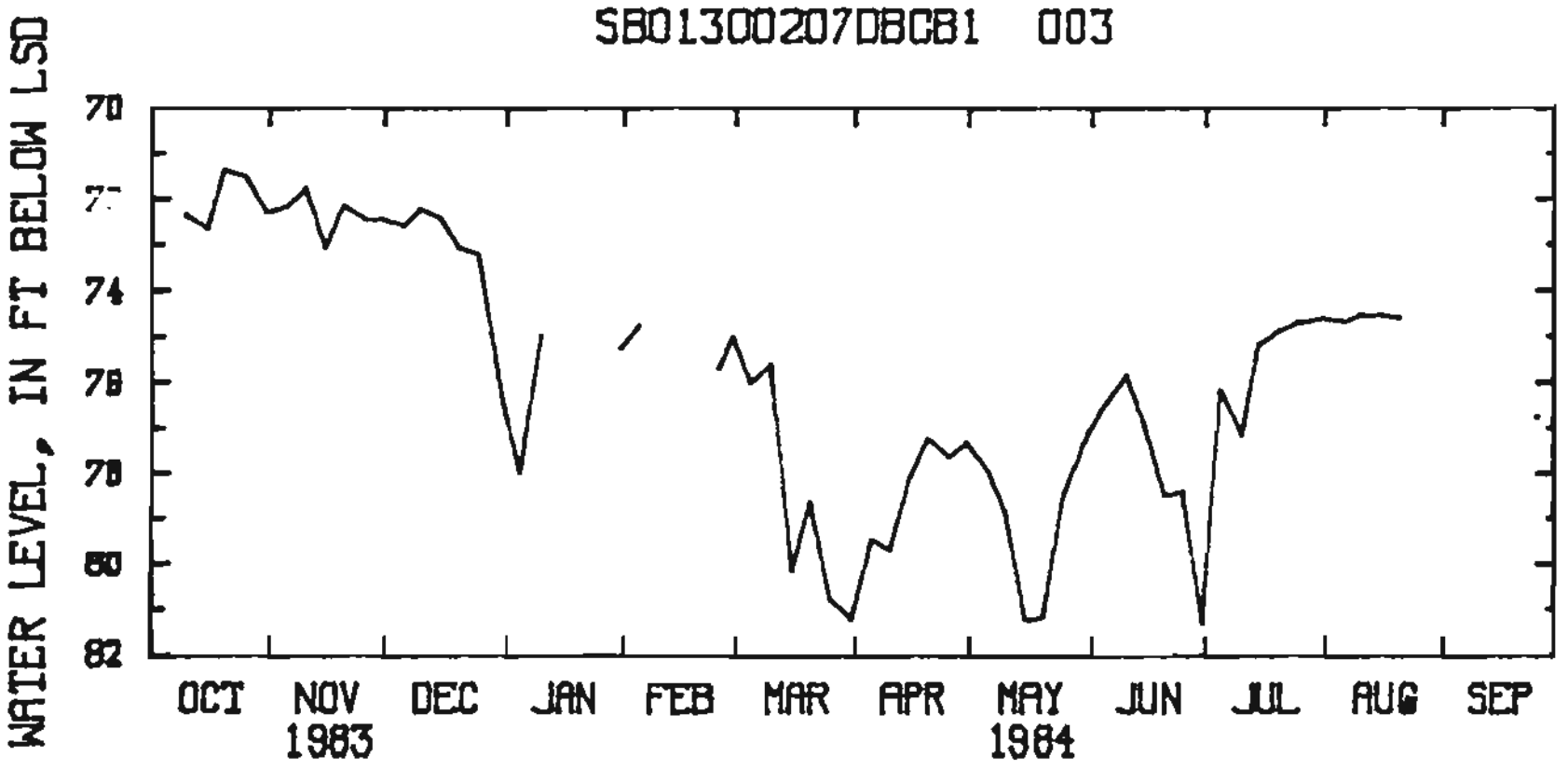
611347149401601. Local number, SB01300208DBCB2 006.
LOCATION.--Lat 61°13'47", long 149°40'16", Hydrologic unit 19050002, near Ship Creek at Fort Richardson.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 190 ft, perforated 110 to 116 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 370 ft (determined from topographic map).
PERIOD OF RECORD.--May 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.

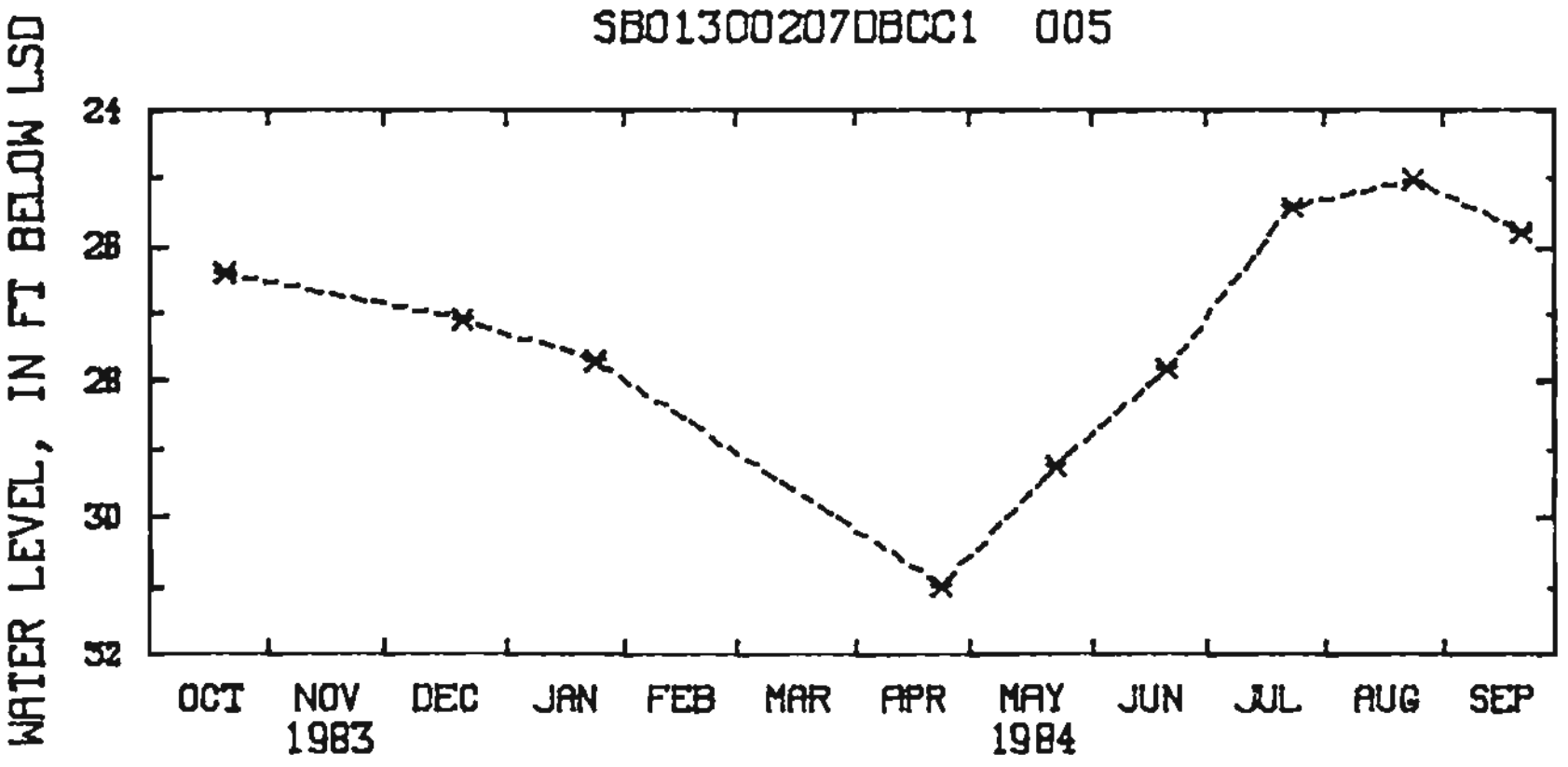

SB013002060BBA1 004
WATER LEVEL, IN FT BELOW LSD
52
54
56
58
60
62
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB013002080BCB2 006
WATER LEVEL, IN FT BELOW LSD
72
74
76
78
80
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

611345149420201. Local number, SB01300207DBCB1 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 from May 1971 to current year.
DATUM.--Altitude of land surface is 309 ft (determined from topographic map).
PERIOD OF RECORD.--May 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.

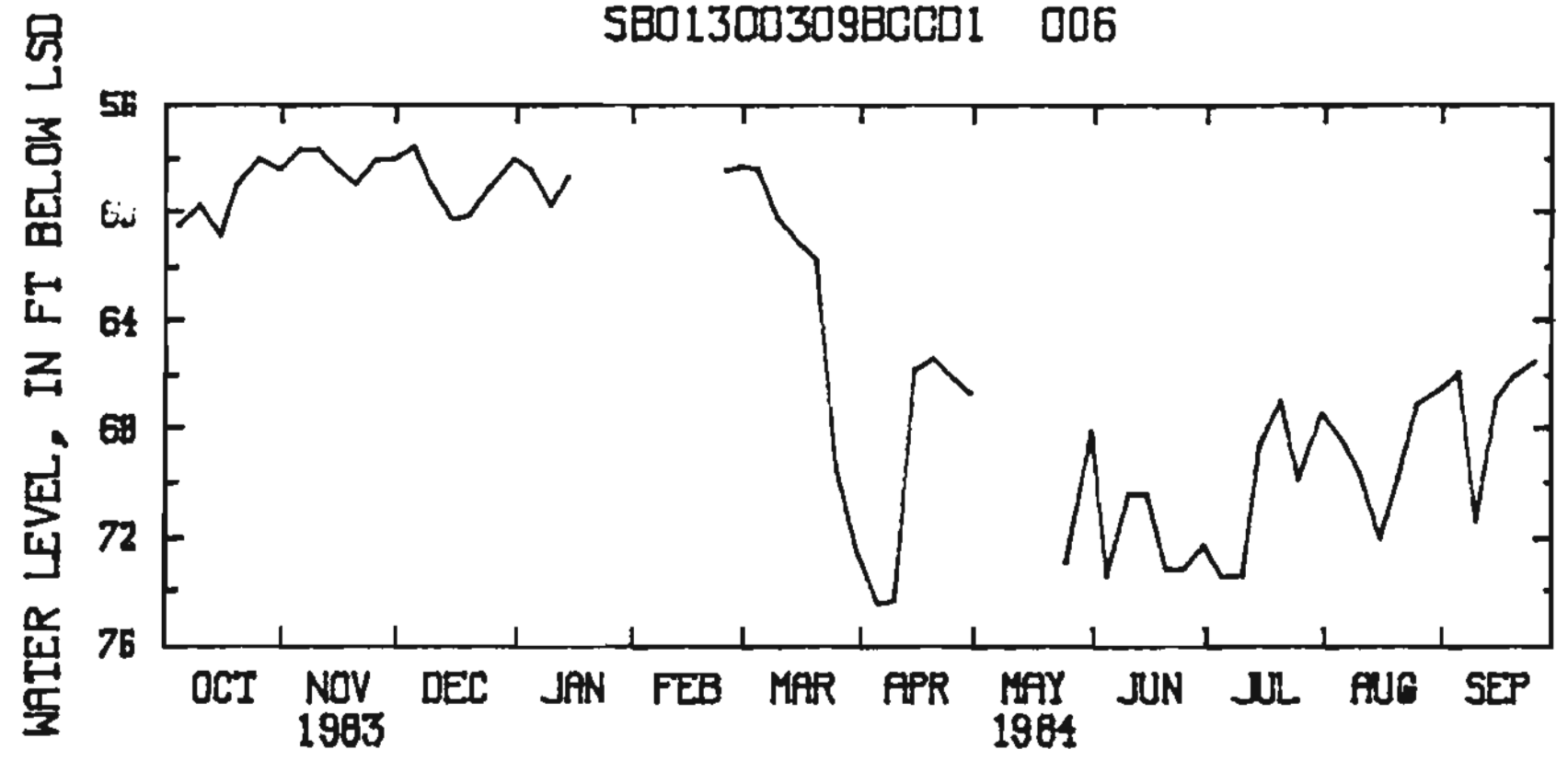
611344149420501. Local number, SB01300207DBCC1 005.
LOCATION.--Lat 61°13'44", long 149°42'05", Hydrologic unit 19050002,
near Oilwell Road, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 43 ft, screened 40 to 43 ft.
INSTRUMENTATION.--Monthly 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.

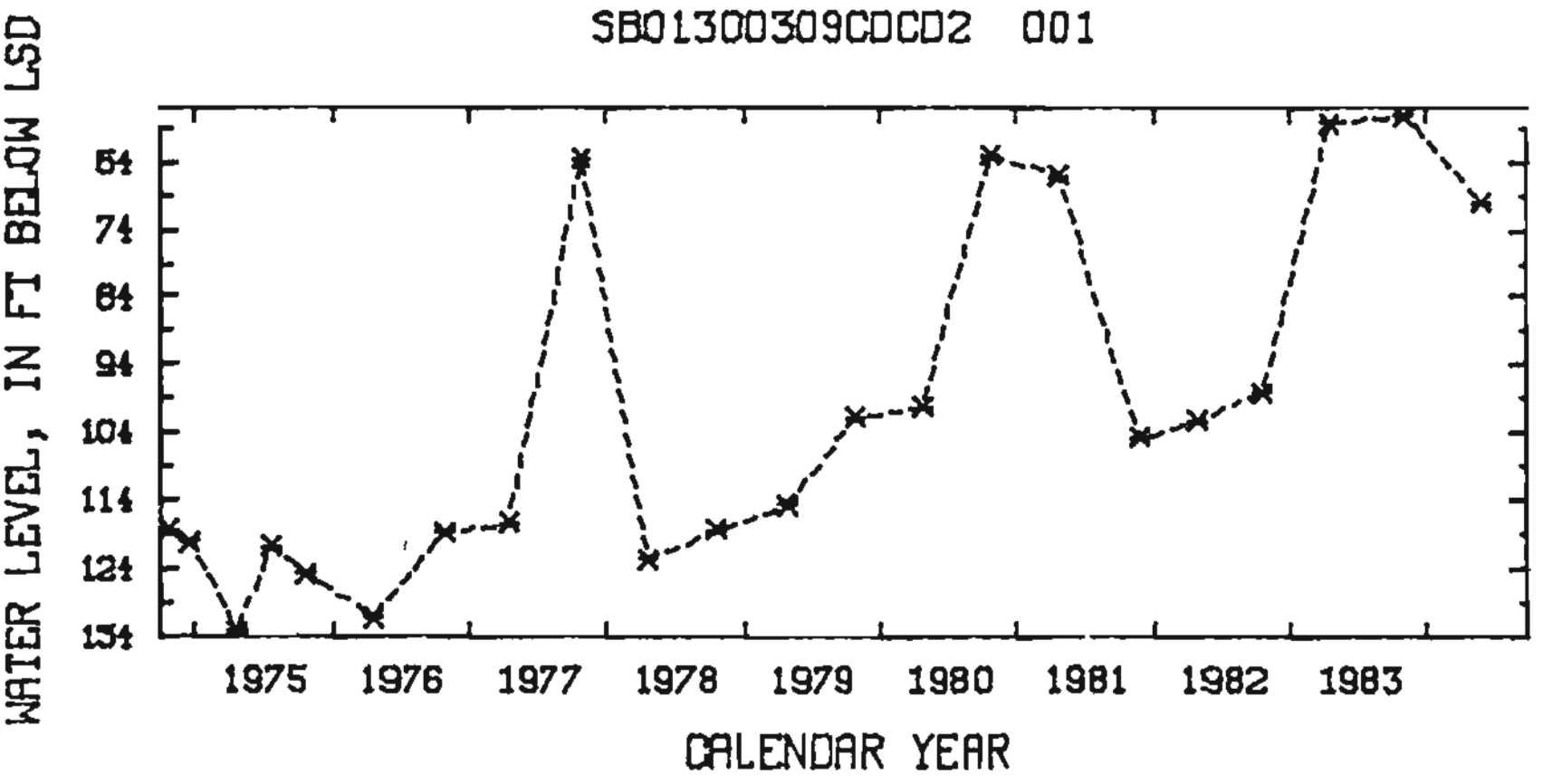

SB01300207DBCB1 003
WATER LEVEL, IN FT BELOW LSD
70
74
78
82
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB01300207DBCC1 005
WATER LEVEL, IN FT BELOW LSD
24
28
32
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 from July 1973.
DATUM.--Altitude of land surface is 144 ft (determined from topographic map).
PERIOD OF RECORD.--May 1953, October 1964, April 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.

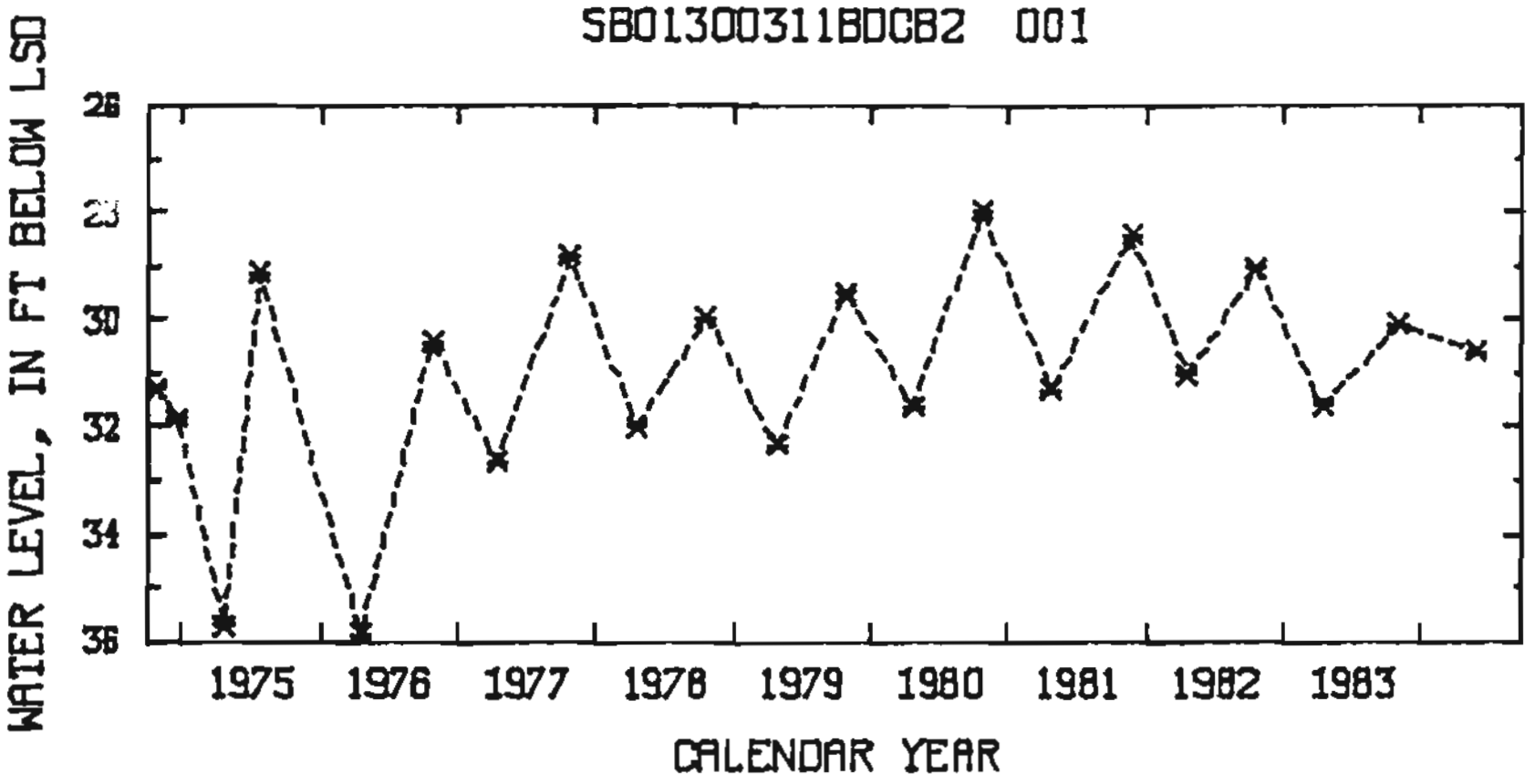
611331149493001. Local number, SB01300309CDCD2 001.
LOCATION.--Lat 61°13'31", long 149°49'30", Hydrologic unit 19050002, near Municipality of Anchorage's public-water supply well number 4, Commercial Drive, Anchorage.
Owner: Municipality of Anchorage
AQUIFER.--Sand and gravel of the Quaternary System.
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.--November 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.

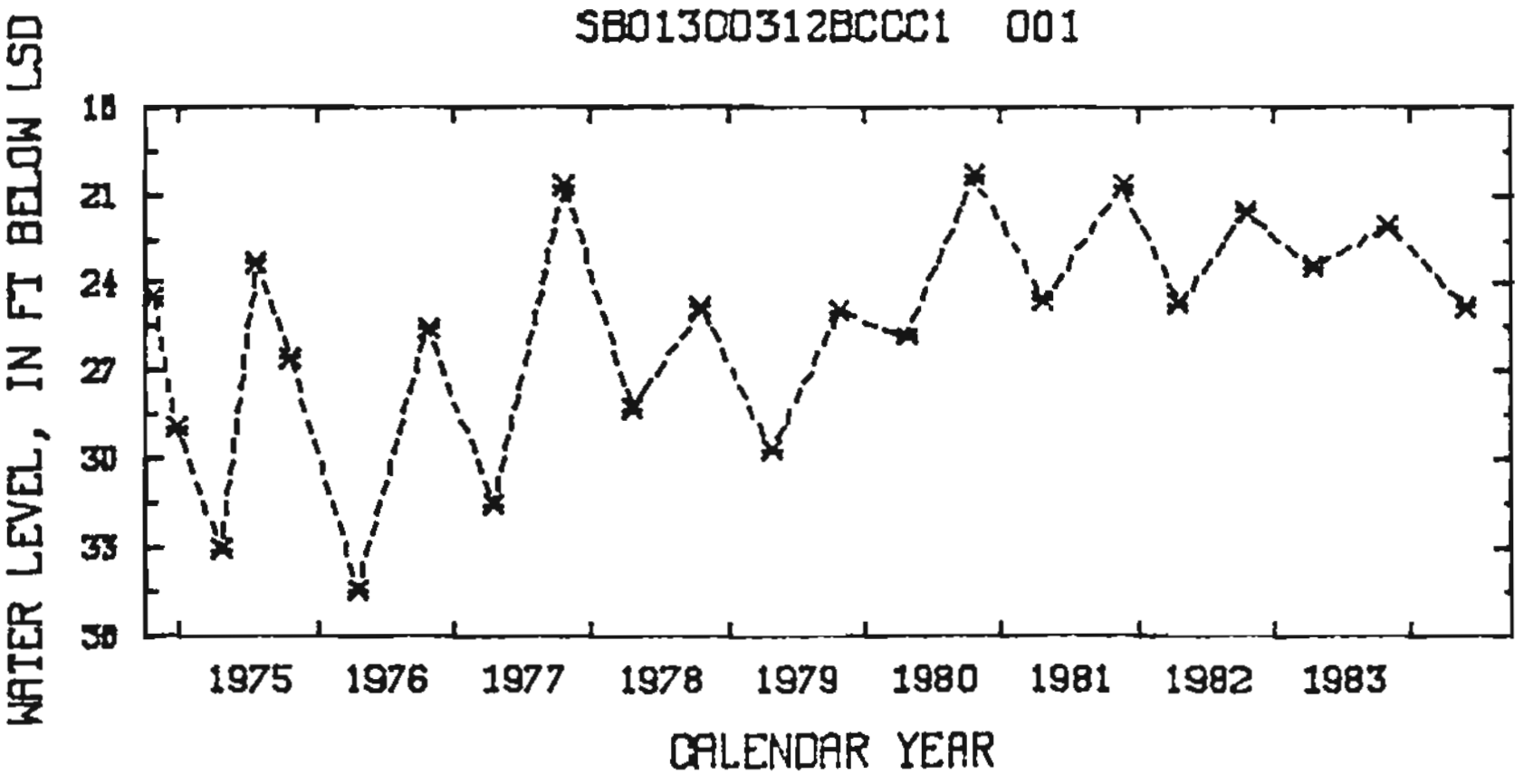

SB01300309BCCD1 006
WATER LEVEL, IN FT BELOW LSD
56
64
72
80
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB01300309CDCD2 001
WATER LEVEL, IN FT BELOW LSD
54
74
94
104
114
124
134
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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.--May 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.

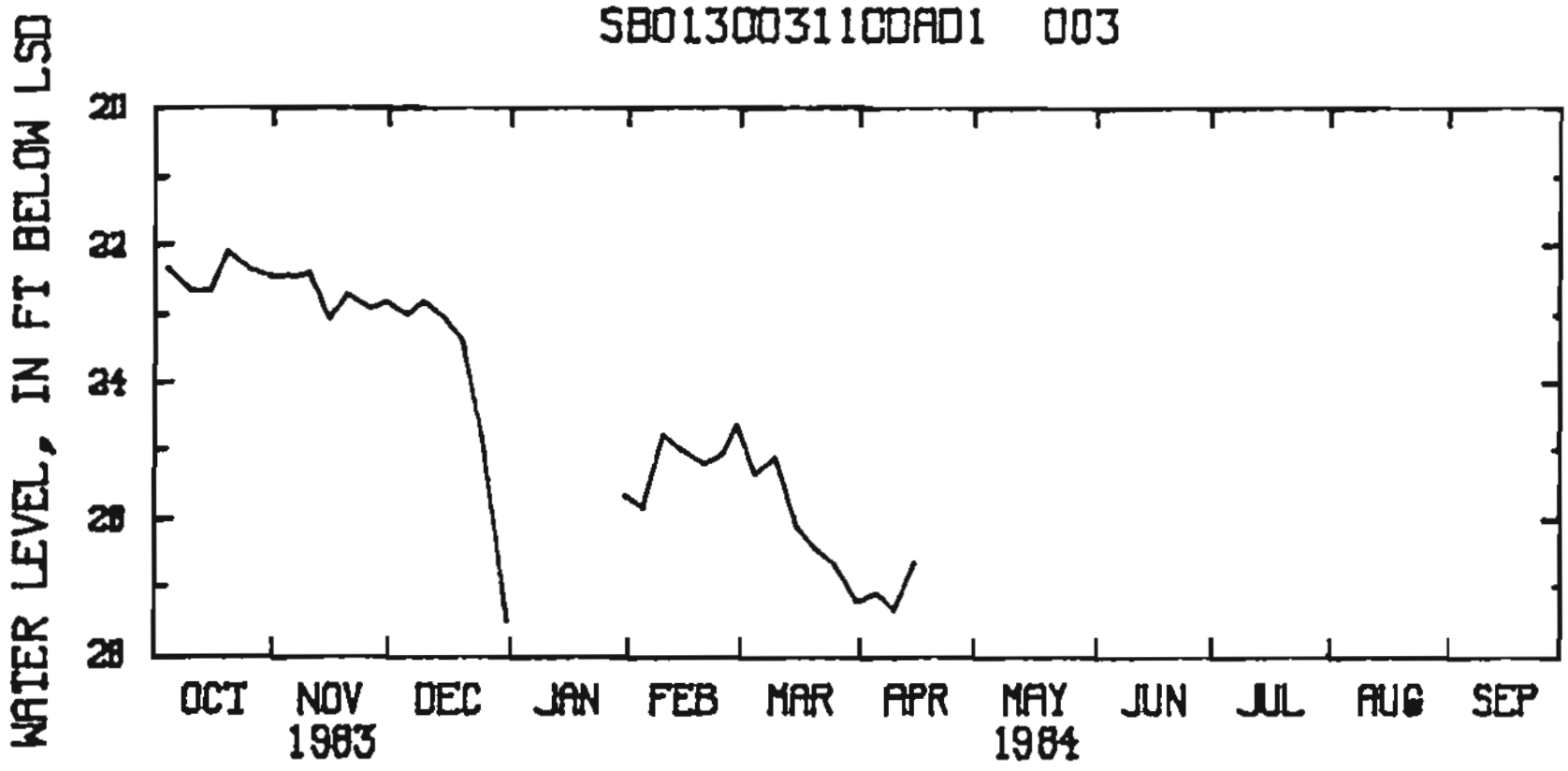
611357149444401. Local number, SB01300312BCCC1 001.
LOCATION.--Lat 61°13'57", long 149°44'44", Hydrologic unit 19050002, near Oilwell and Walton Roads, Fort Richardson, Anchorage.
Owner: U.S. Army, Fort Richardson.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 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.--June 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.

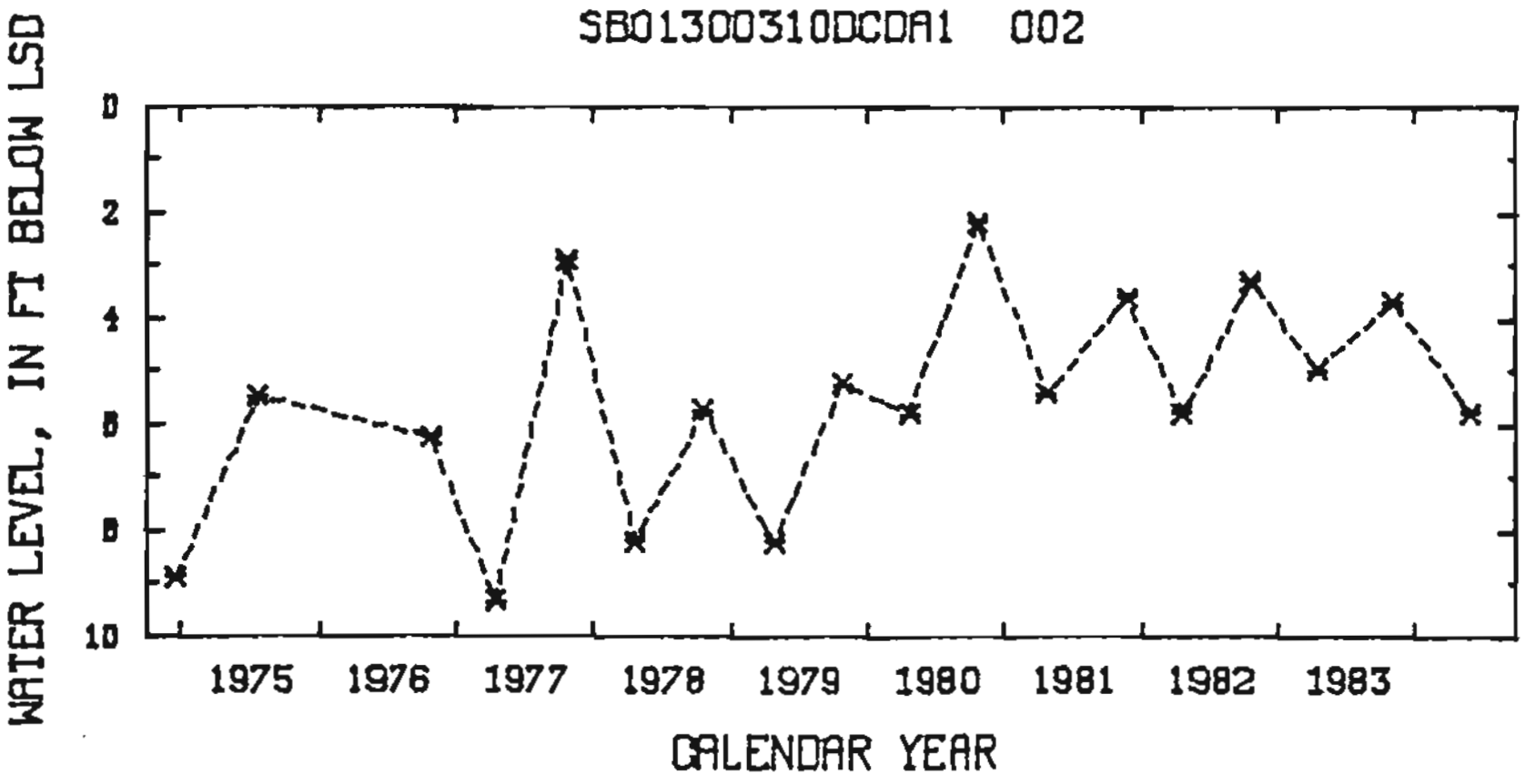

SB013003118DCB2 001
WATER LEVEL, IN FT BELOW LSD
26
30
32
34
36
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB013003128CCC1 001
WATER LEVEL, IN FT BELOW LSD
18
21
24
27
30
33
36
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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 measurements, prior to October 1983, made with chalked steel tape by U.S. Geological Survey personnel. Continuous strip-chart recorder from October 1983.
DATUM.--Altitude of land surface is 210 ft (determined from topographic 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.

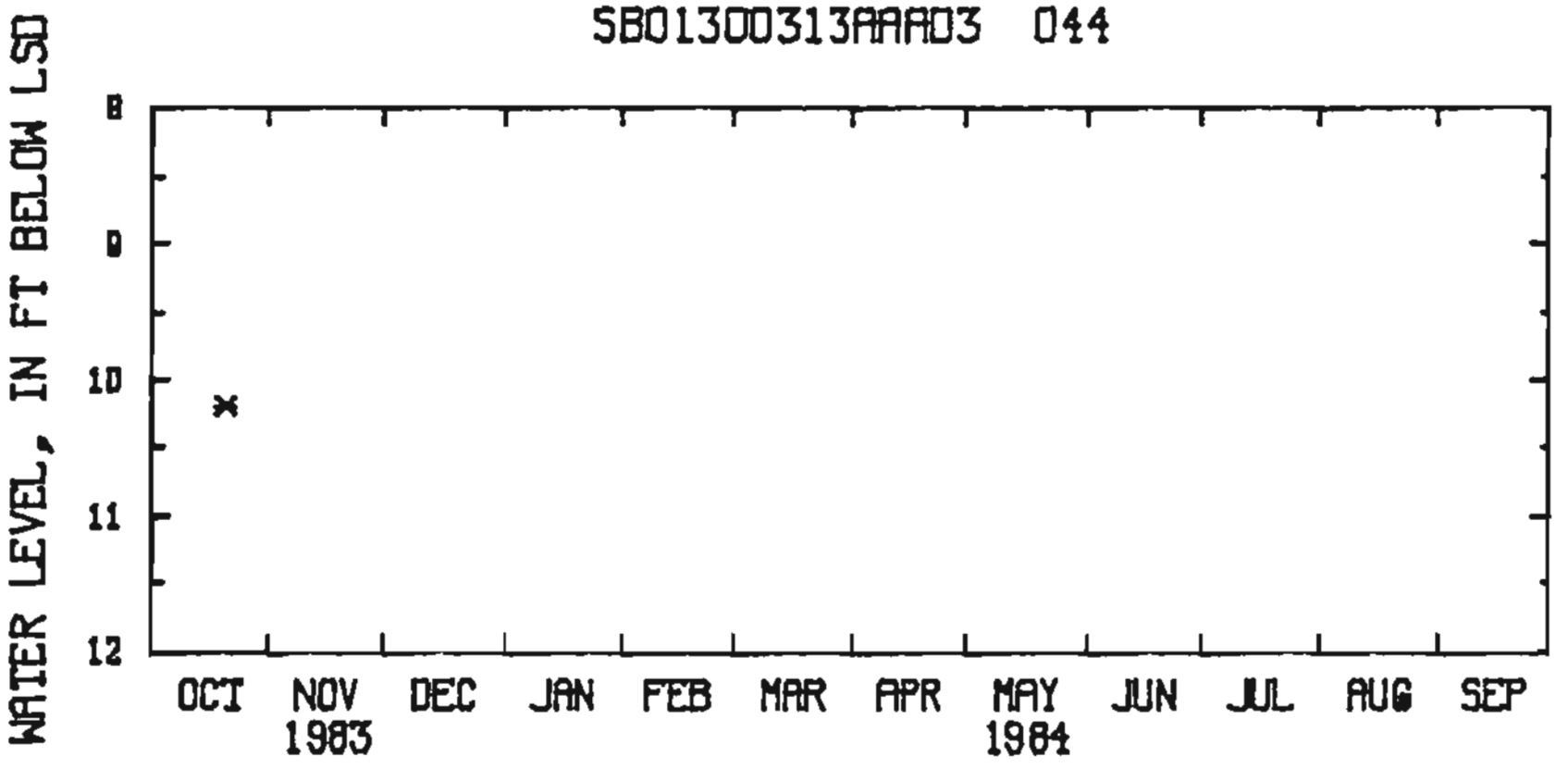
611335149470401. Local number, SB01300310DCDA1 002.
LOCATION.--Lat 61°13'35", long 149°47'04", Hydrologic unit 19050002, near Mountain View Drive between McCarrey Street and Boniface Parkway, Elmendorf Air Force Base, Anchorage.
Owner: U.S. Air Force, Elmendorf.
AQUIFER.--Unknown deposits of the Quaternary 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 topographic map).
PERIOD OF RECORD.--May 1961 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.

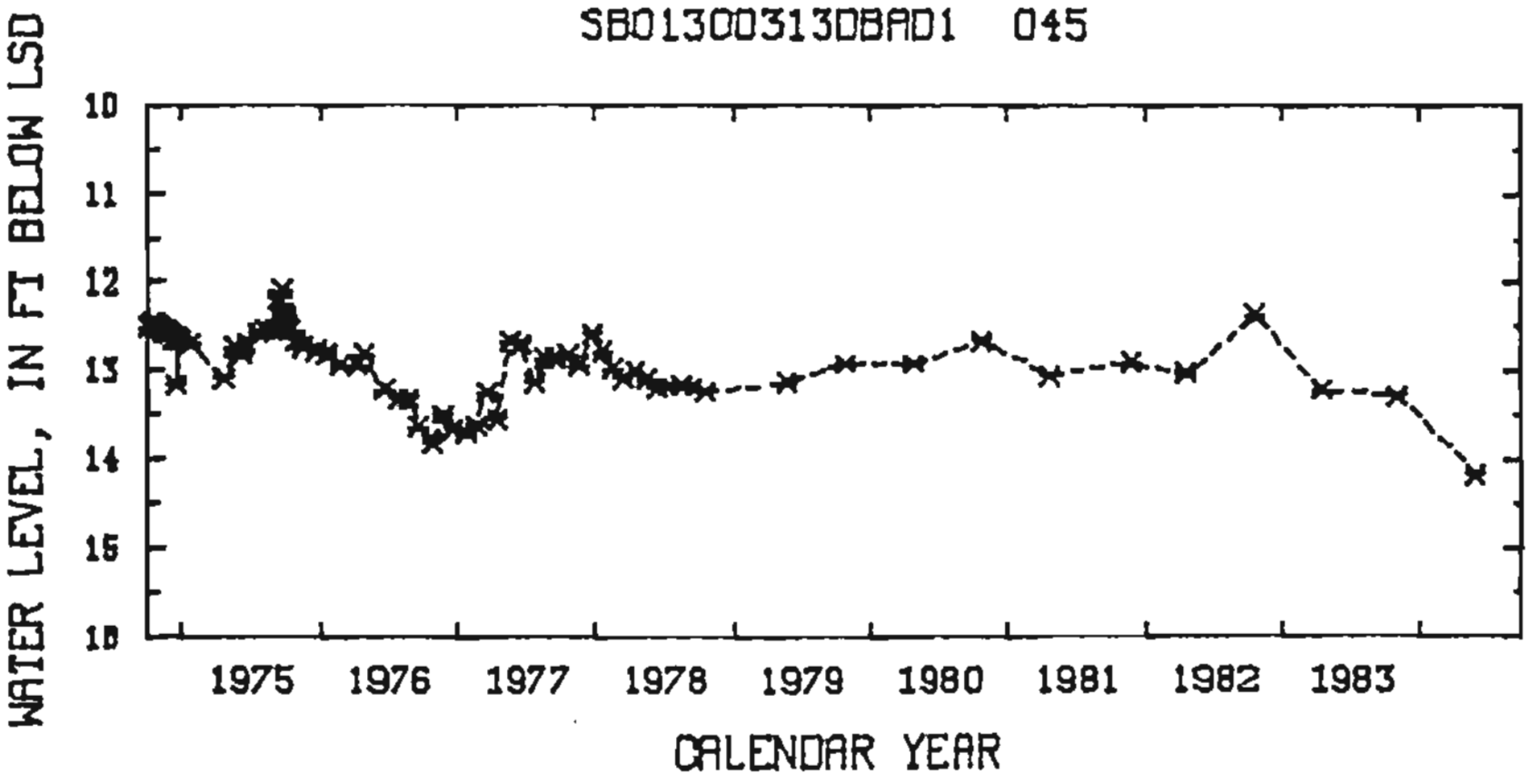

SB013003110CDAD1 003
WATER LEVEL, IN FT BELOW LSD
20
22
24
26
28
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB013003110DCDA1 002
WATER LEVEL, IN FT BELOW LSD
0
2
4
6
8
10
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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 topographic map).
PERIOD OF RECORD.--March 1976 to December 1983 (well destroyed).
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.98 ft below land-surface datum, Oct. 28, 1980; lowest measured, 10.20 ft below land-surface datum, Oct. 20, 1983.

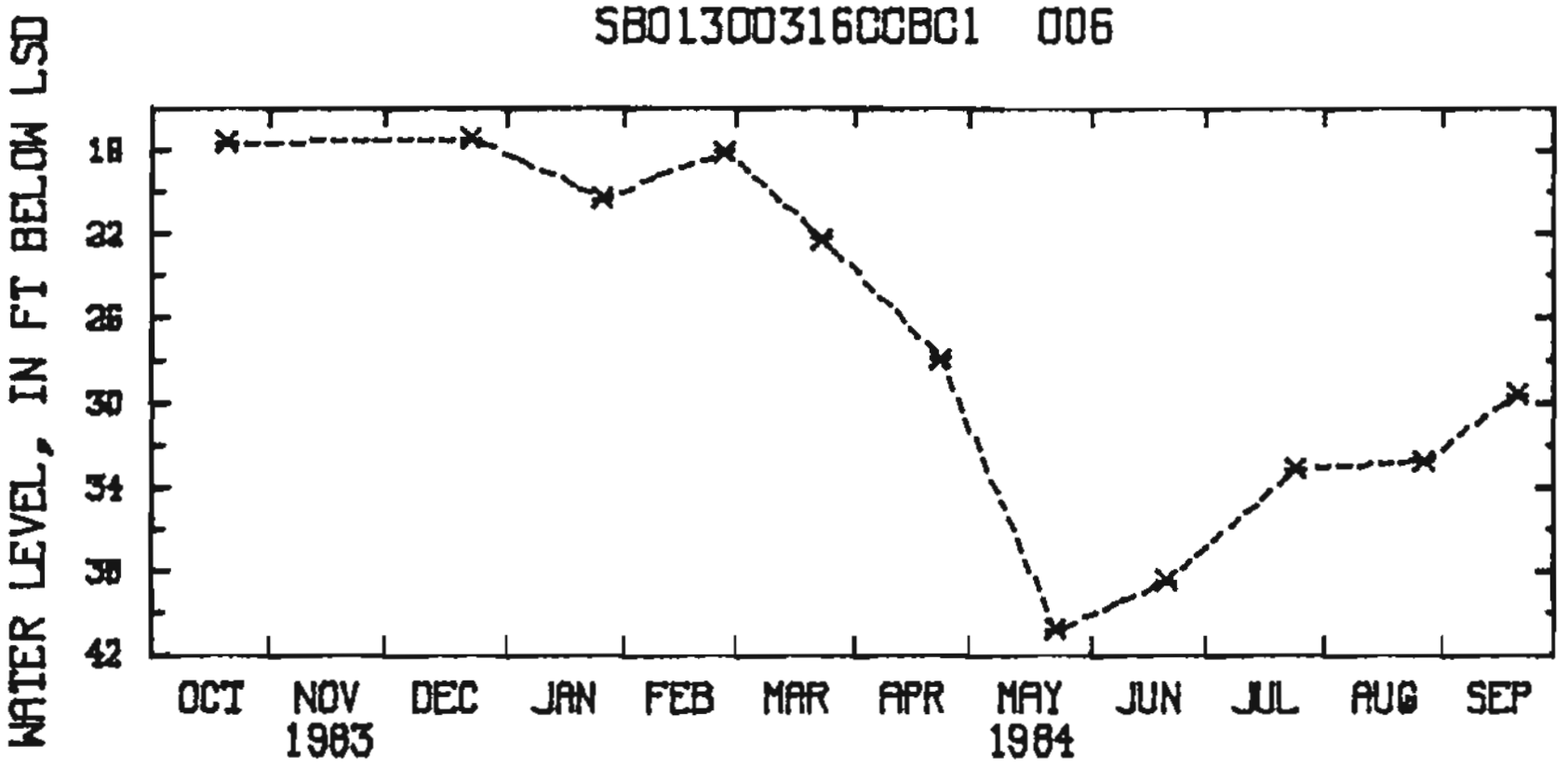
611259149432901. Local number, SB01300313DBAD1 045.
LOCATION.--Lat 61°12'59", long 149°43'29", Hydrologic unit 19050002, near Rangeview Trailer Court, near East 6th Avenue and North Valley Road, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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.--April 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.

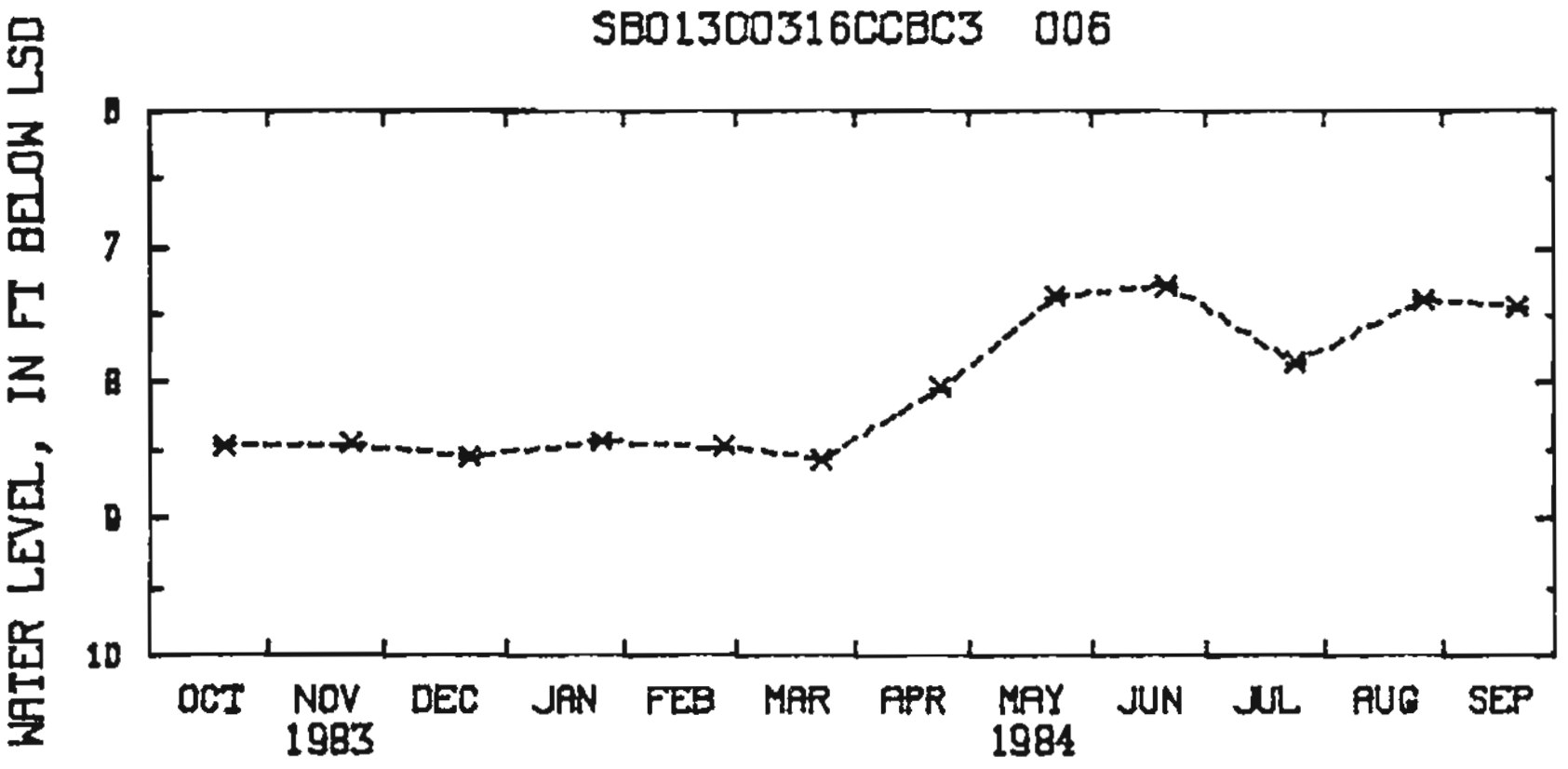

SB01300313AAAD3 044
WATER LEVEL, IN FT BELOW LSD
8
9
10
11
12
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB01300313DBAD1 045
WATER LEVEL, IN FT BELOW LSD
10
11
12
13
14
15
16
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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.--Continuous strip-chart recorder from June 1974 to April 1977. Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 123.70 ft (determined from levels survey).
PERIOD OF RECORD.--June 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.

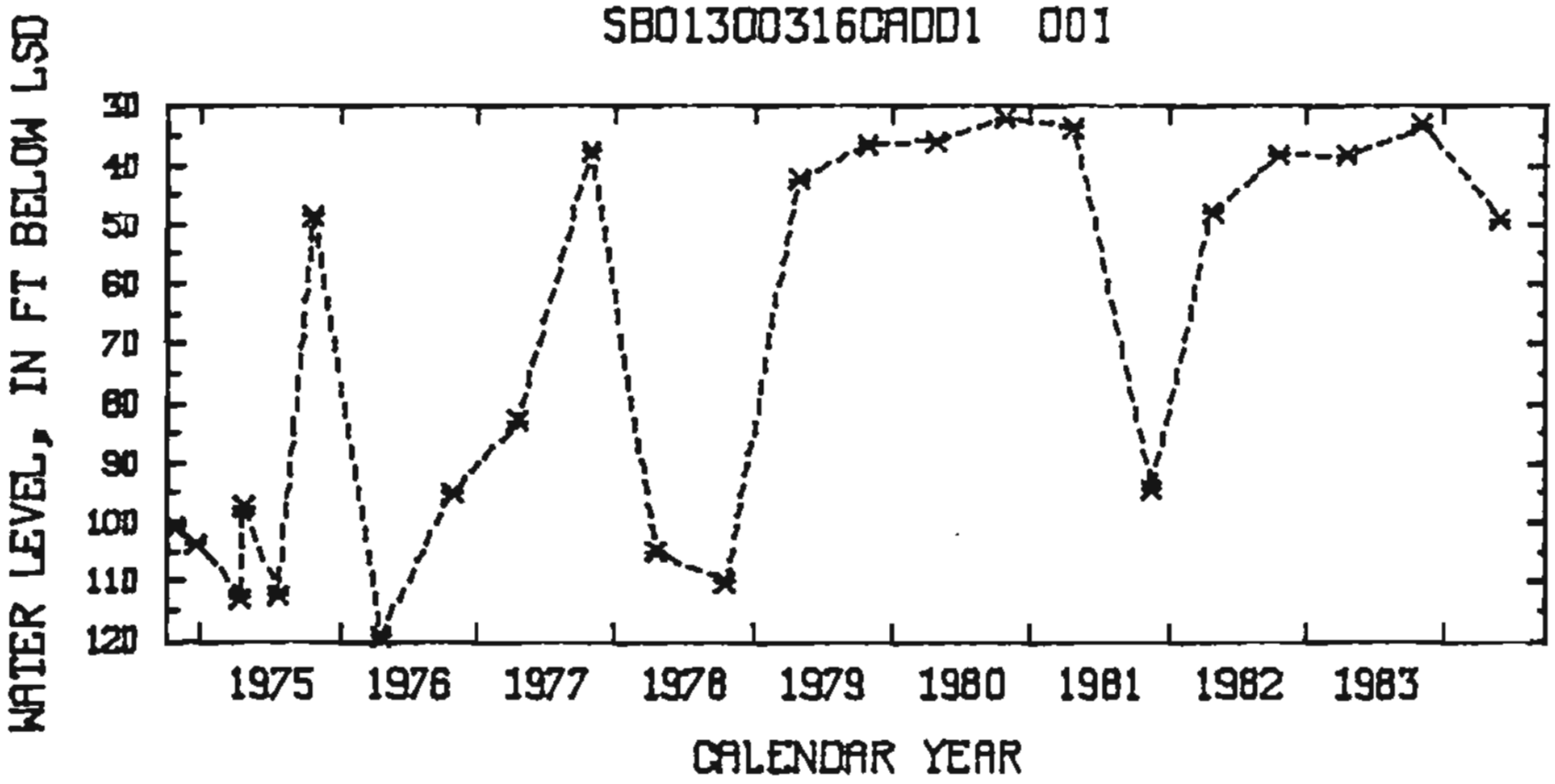
611243149500703. Local number, SB01300316CCBC3 006.
LOCATION.--Lat 61°12'43", long 149°50'07", Hydrologic unit 19050002, Merrill Field Landfill, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 17 ft, screened 13 to 17 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 123.49 ft (determined from levels survey).
PERIOD OF RECORD.--April 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.

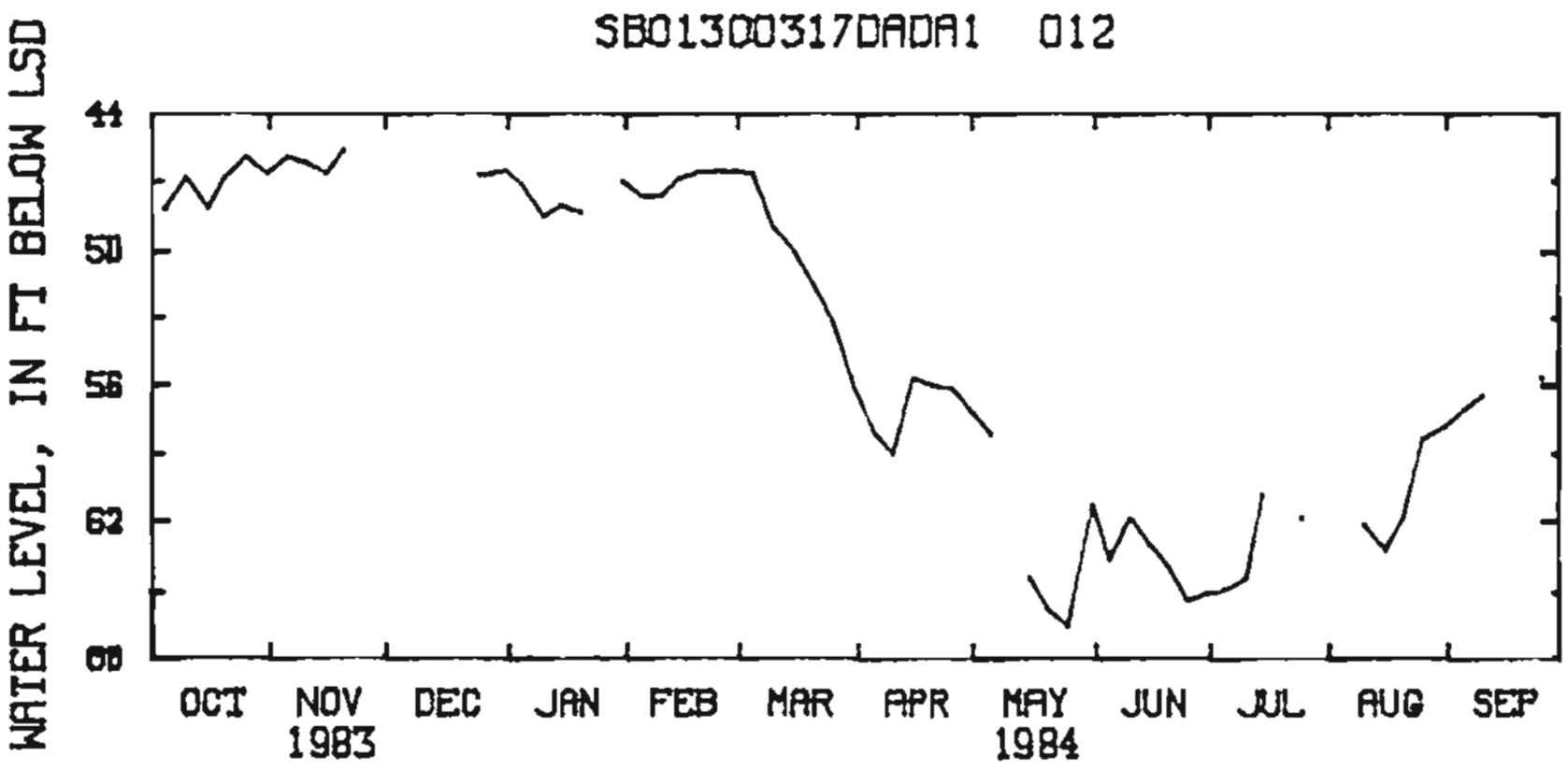

SB01300316CCBC1 006
WATER LEVEL, IN FT BELOW LSD
18
22
26
30
34
38
42
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB01300316CCBC3 006
WATER LEVEL, IN FT BELOW LSD
6
7
8
9
10
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic map).
PERIOD OF RECORD.--October 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.

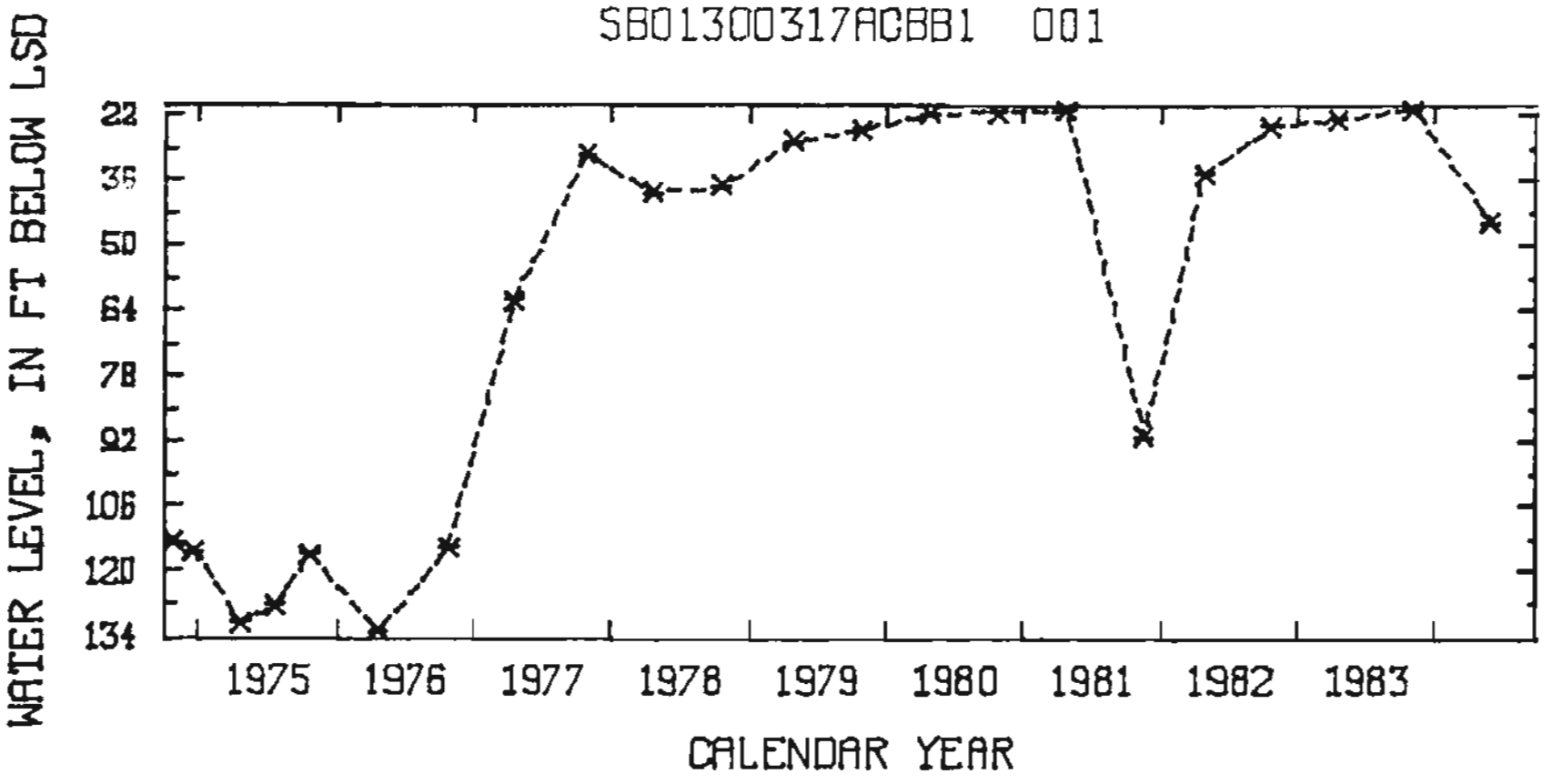
611254149501301. Local number, SB01300317DADA1 012.
LOCATION.--Lat 61°12'54", long 149°50'13", Hydrologic unit 19050002, at Merrill Field, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 305 ft, open end.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 129 ft (determined from topographic map).
PERIOD OF RECORD.--May 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.

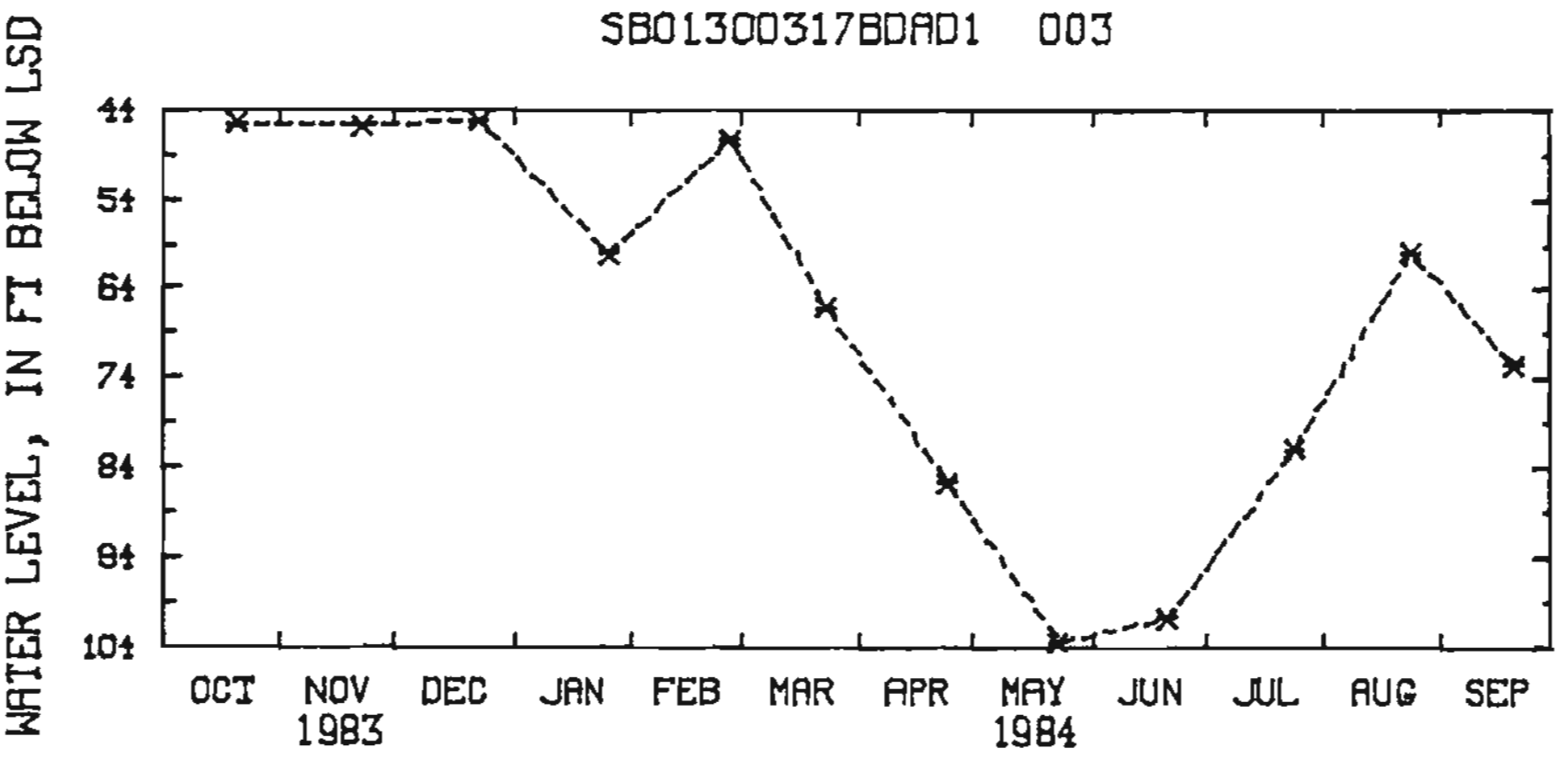

SB01300316CADD1 001
WATER LEVEL, IN FT BELOW LSD
30
40
50
60
70
80
90
100
110
120
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300317DADA1 012
WATER LEVEL, IN FT BELOW LSD
44
50
56
62
68
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--May 1957 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.57 ft below land-surface datum, Nov. 4, 1983; lowest measured, 132.81 ft below land-surface datum, Apr. 19, 1976.
REMARKS.--Water levels are affected by pumping of nearby wells.

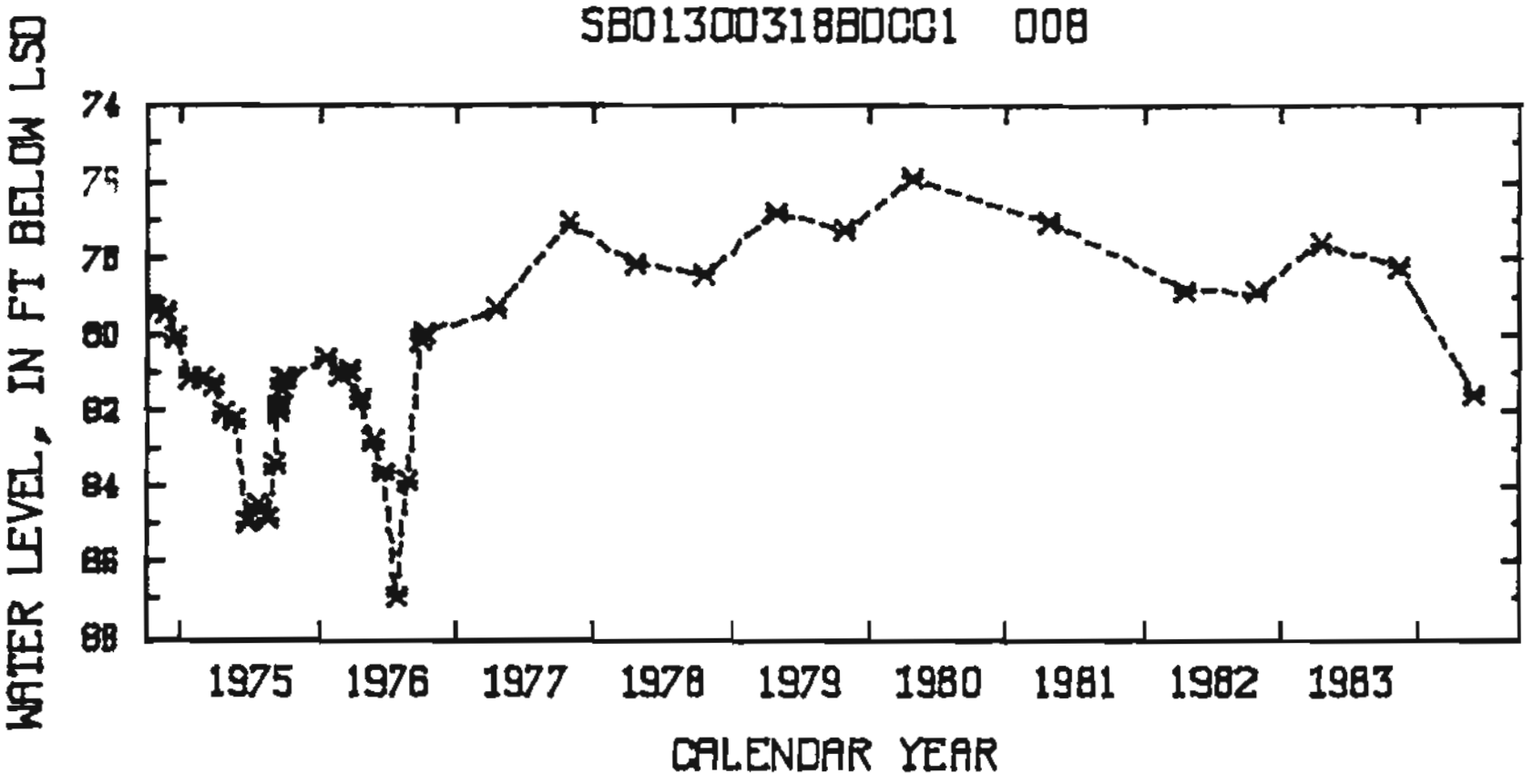
611311149510401. Local number, SB01300317BDAD1 003.
LOCATION.--Lat 61°13'11", long 149°51'04", Hydrologic unit 19050002, near Municipality of Anchorage's public-water supply well number 3, East 3rd Avenue and Concrete Street, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the 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, 127.31 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.

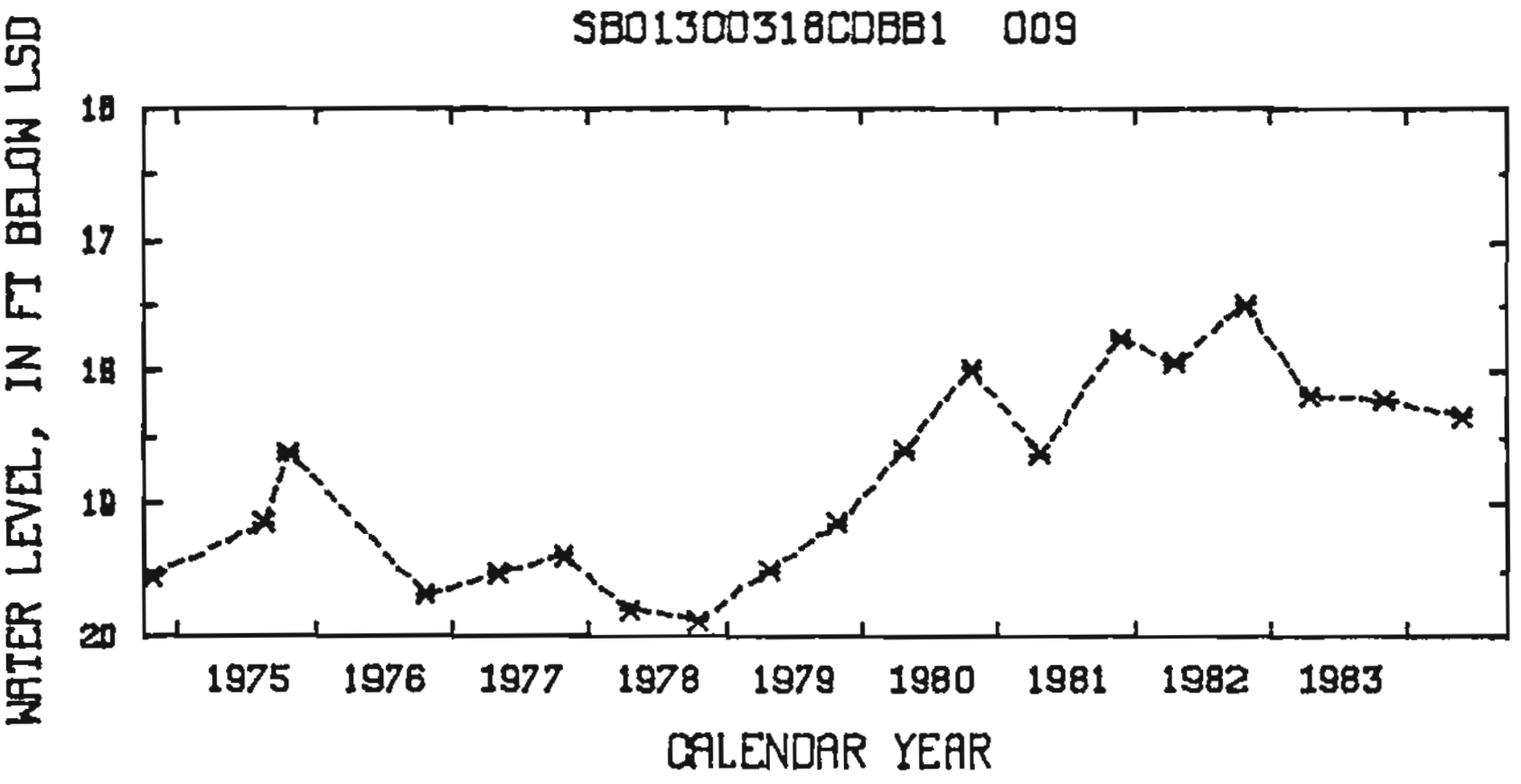

SB01300317ACBB1 001
WATER LEVEL, IN FT BELOW LSD
22
36
50
64
78
92
106
120
134
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300317BDAD1 003
WATER LEVEL, IN FT BELOW LSD
44
54
64
74
84
94
104
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--Continuous strip-chart recorder from October 1975 to September 1976. 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.--May 1969, October 1971 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.

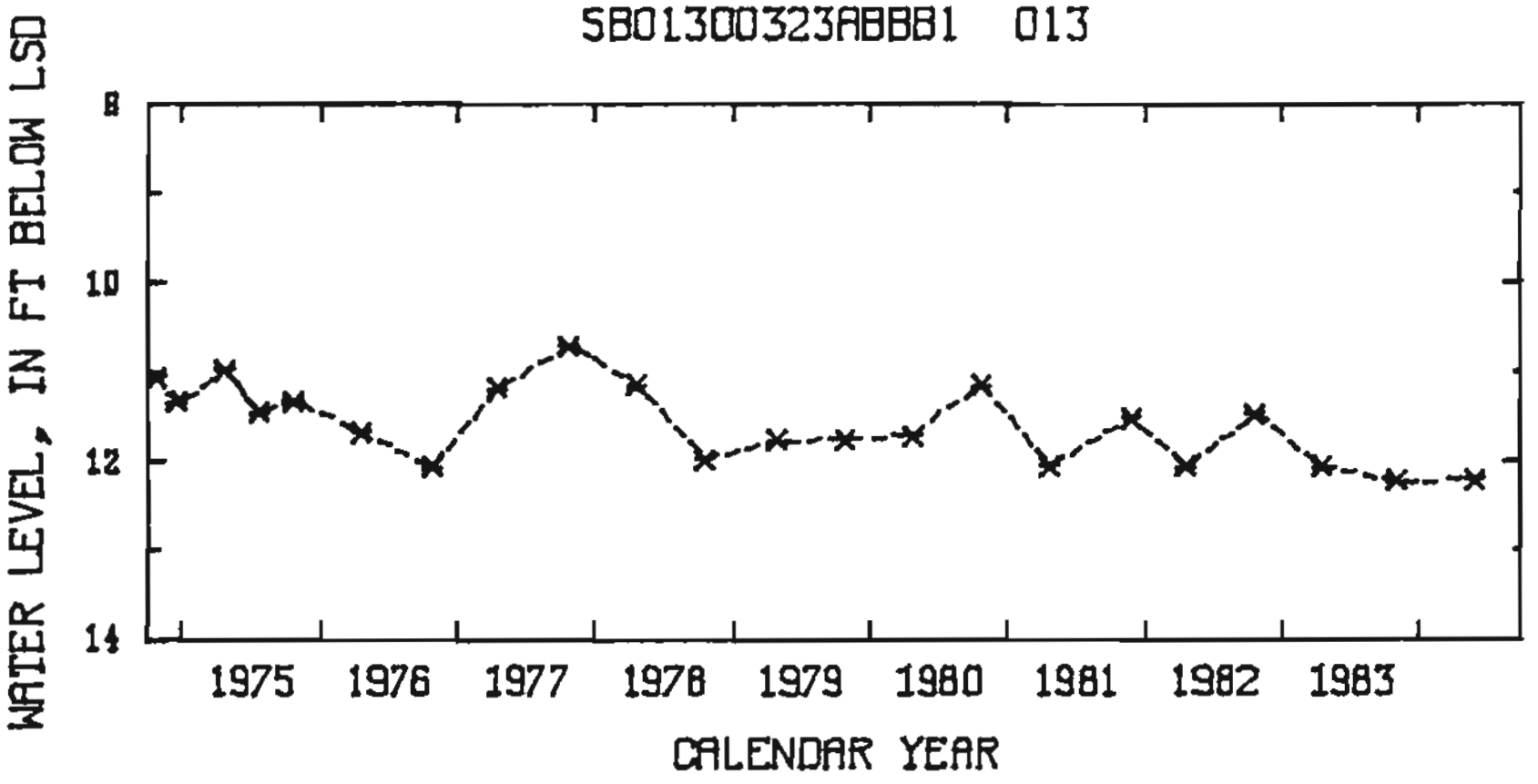
611248149531201. Local number, SB01300318CDBB1 009.
LOCATION.--Lat 61°12'48", long 149°53'12", Hydrologic unit 19050002, Anchorage Park Strip, near 10th and D Streets, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 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.--October 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.

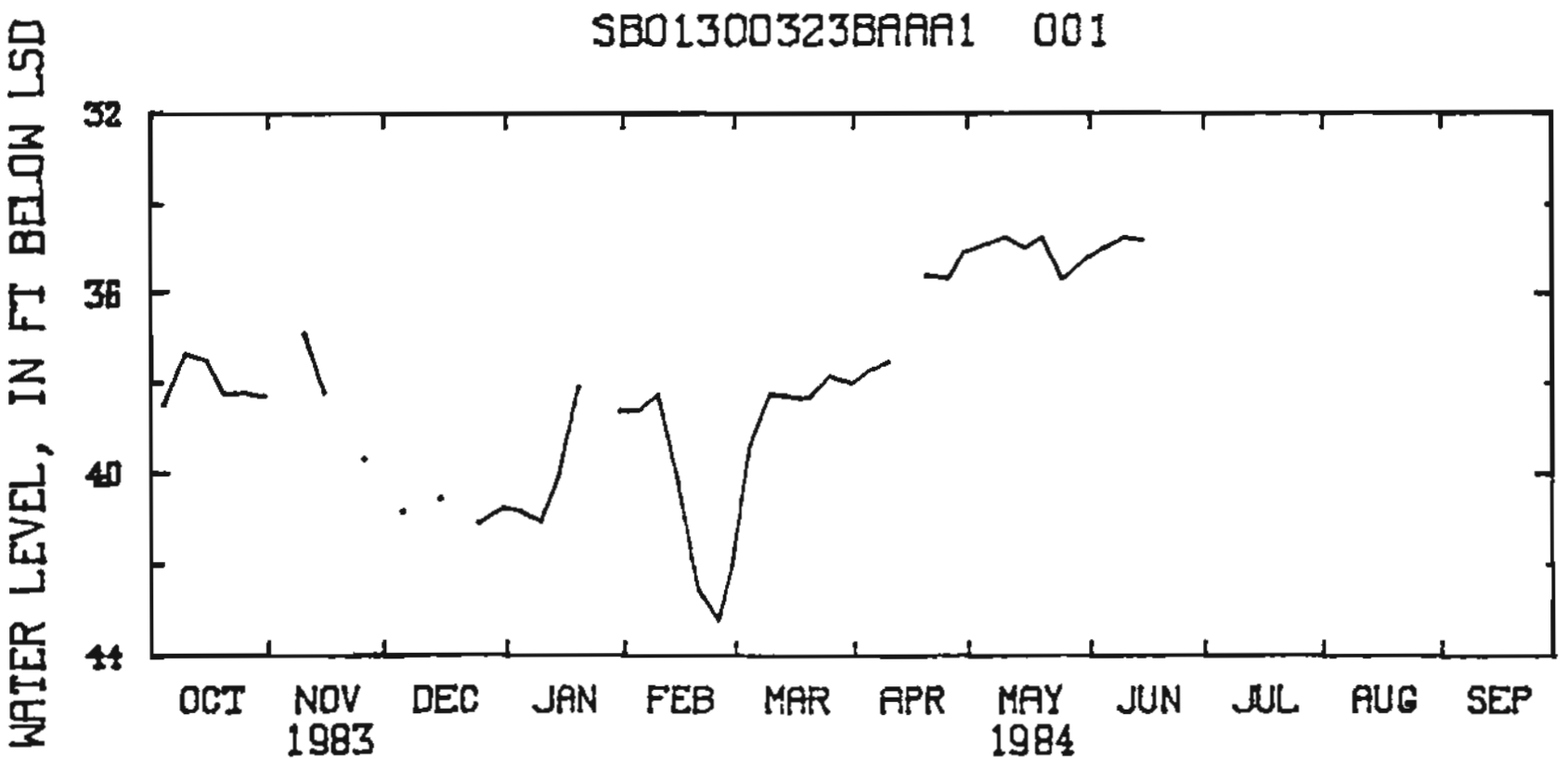

SB013003188DCC1 008
WATER LEVEL, IN FT BELOW LSD
74
76
78
80
82
84
86
88
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB013003186CDBB1 009
WATER LEVEL, IN FT BELOW LSD
16
17
18
19
20
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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 topographic map).
PERIOD OF RECORD.--May 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.

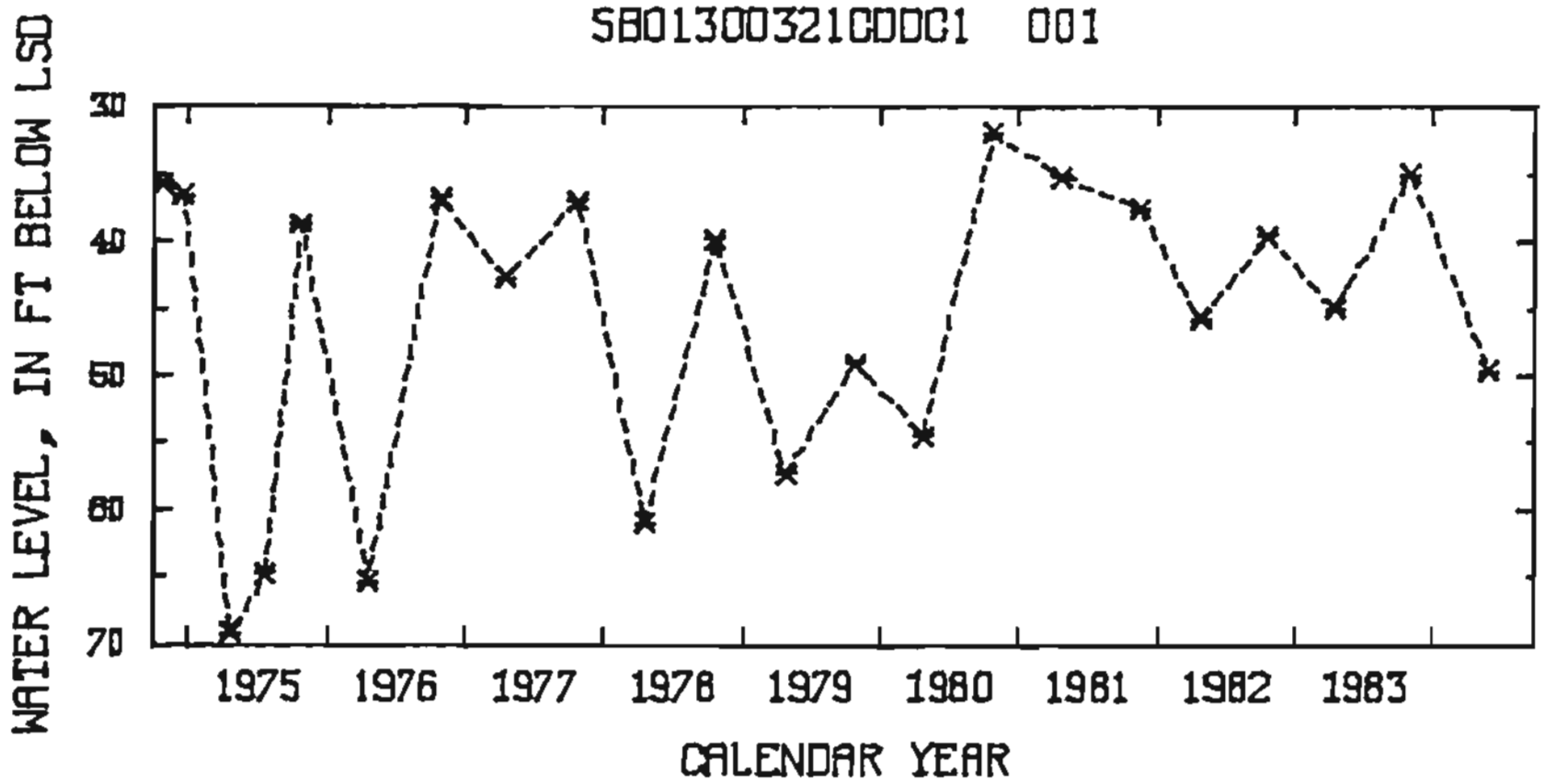
611235149454001. Local number, SB01300323BAAA1 001.
LOCATION.--Lat 61°12'34", long 149°45'43", Hydrologic unit 19050002, Nunaka Valley Park, near Debarr Road and Atkinson Drive, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 10 in, depth 150 ft, screened 147 to 150 ft.
INSTRUMENTATION.--Continuous strip-chart recorder from August 1977 to current year..
DATUM.--Altitude of land surface is 216 ft (determined from topographic map).
PERIOD OF RECORD.--May 1959 to July 1969, April 1976 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.

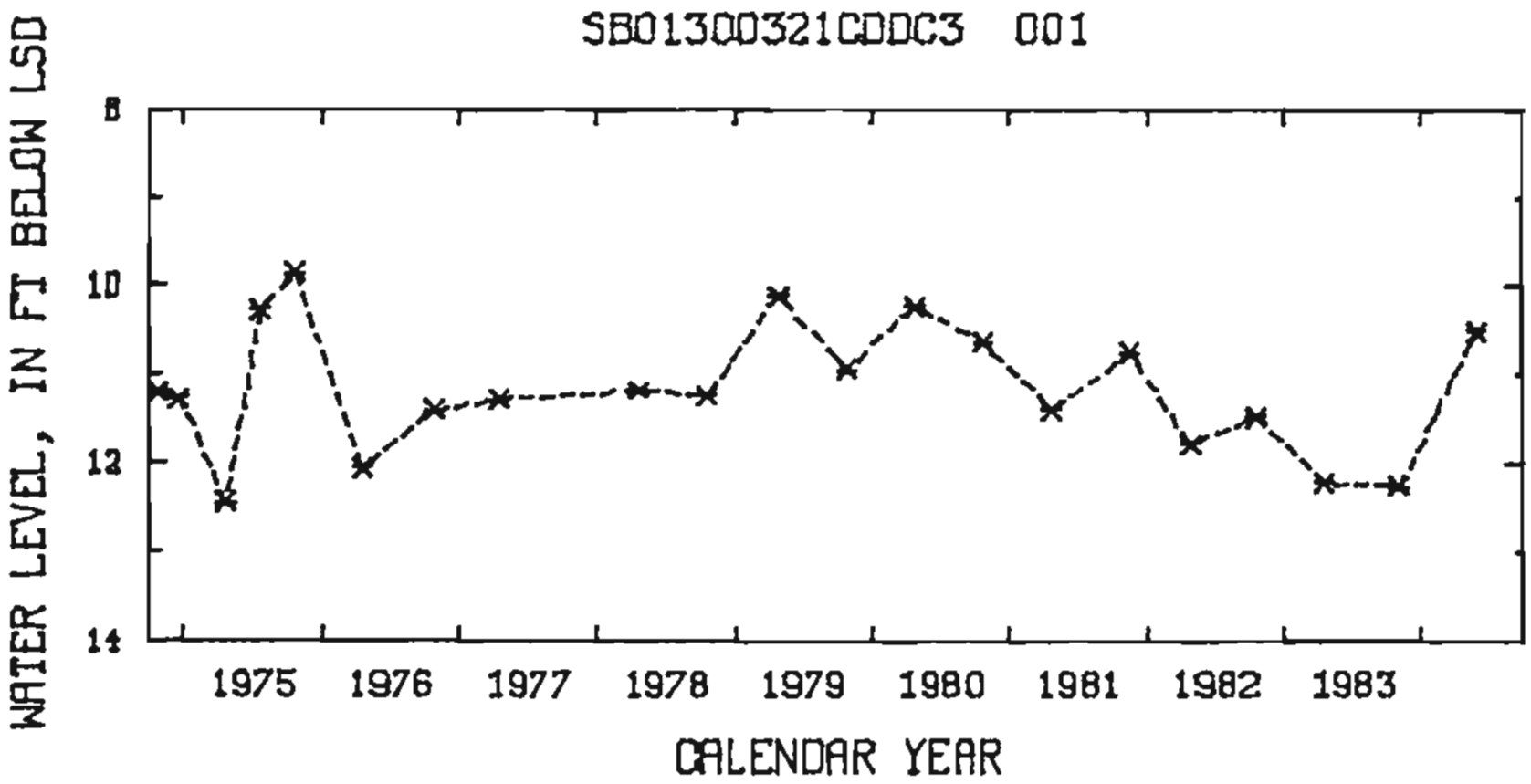

SB01300323ABBB1 013
WATER LEVEL, IN FT BELOW LSD
8
10
12
14
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300323BAAA1 001
WATER LEVEL, IN FT BELOW LSD
32
36
40
44
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--May 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.

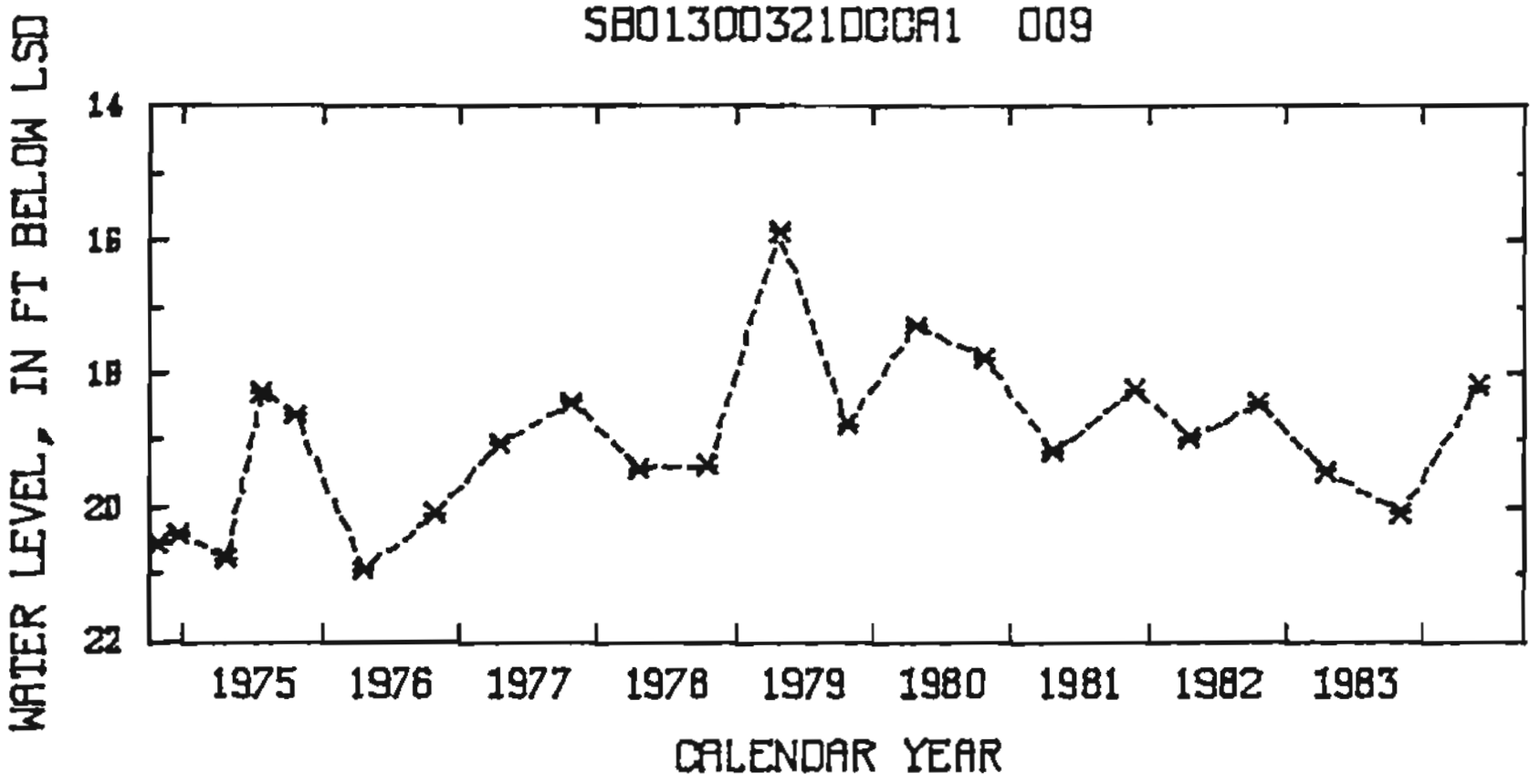
611146149492303. Local number, SB01300321CDDC3 001.
LOCATION.--Lat 61°11'46", long 149°49'23", Hydrologic unit 19050002, near Municipality of Anchorage's public-water supply well number 8, in Goose Lake Recreational Area, near East Northern Lights Boulevard and UAA Drive, Anchorage.
Owner: U.S. Geological 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.--October 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.


SB01300321CDDC1 001
WATER LEVEL, IN FT BELOW LSD
30
40
50
60
70
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300321CDDC3 001
WATER LEVEL, IN FT BELOW LSD
8
10
12
14
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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.--April 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.

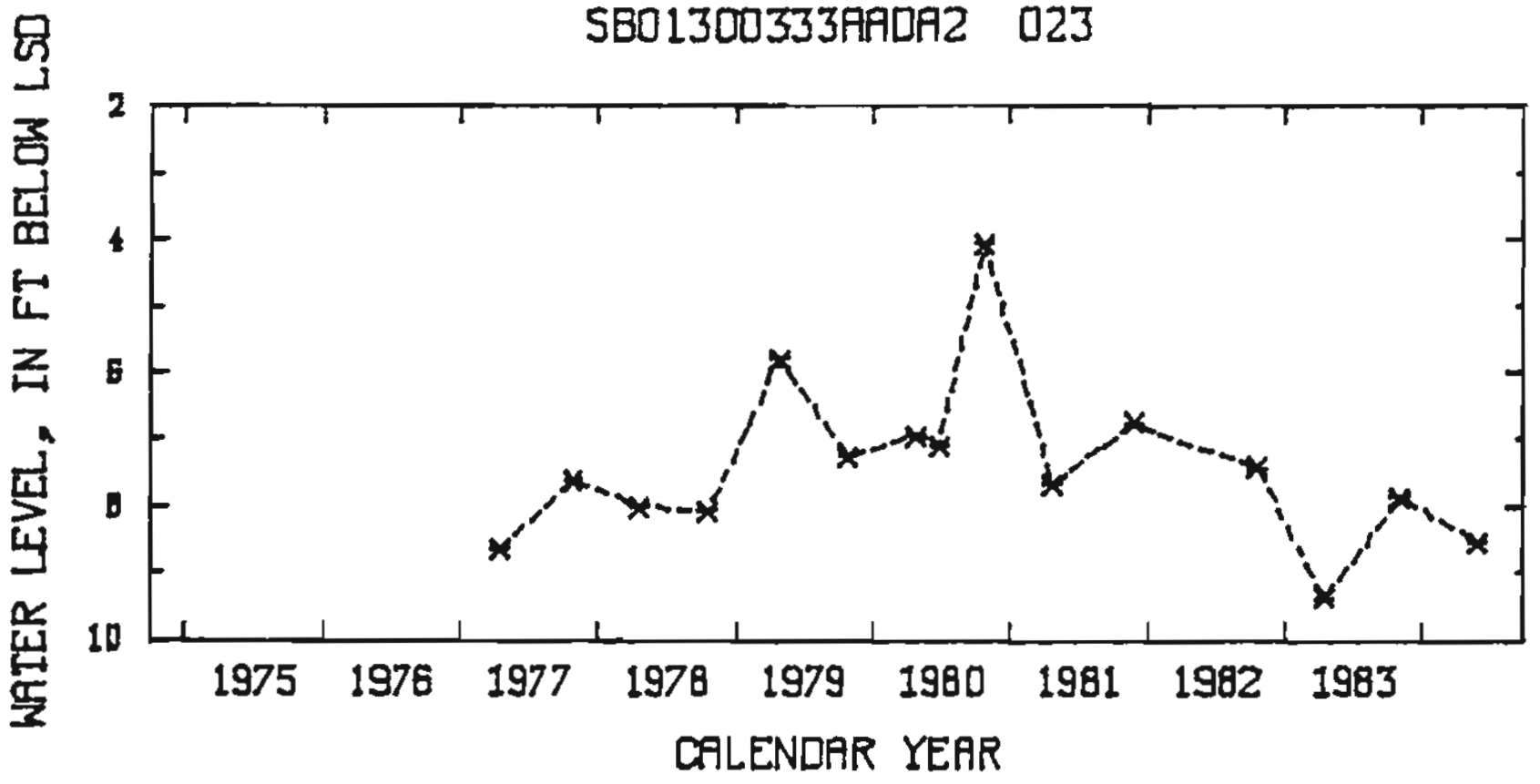
611106149522801. Local number, SB01300330DBDD1 030.
LOCATION.--Lat 61°11'06", long 149°52'28", Hydrologic unit 19050002, near East 39th Avenue and Denali Street, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Unknown deposits of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 261 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 108 ft (determined from topographic map).
PERIOD OF RECORD.--October 1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.51 ft above land-surface datum, Sep. 24-25, 1976; lowest, 52.49 ft below land-surface datum, Aug. 11, 1984.
REMARKS.--Water levels are affected by nearby pumping.

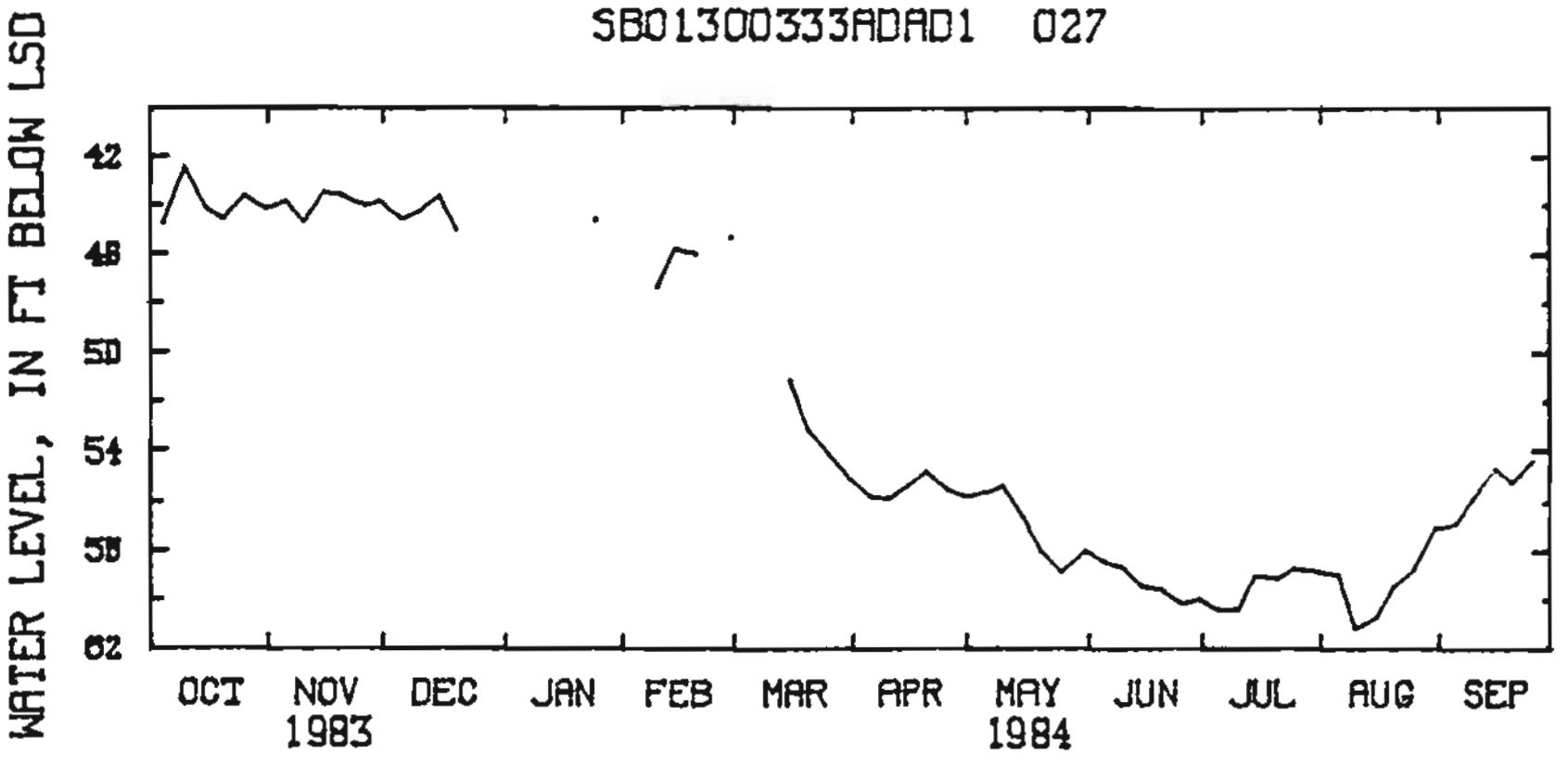

SB013003210DCCA1 009
WATER LEVEL, IN FT BELOW LSD
14
16
18
20
22
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

SB013003300BDD1 030
WATER LEVEL, IN FT BELOW LSD
4
12
20
28
36
44
52
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--April 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.

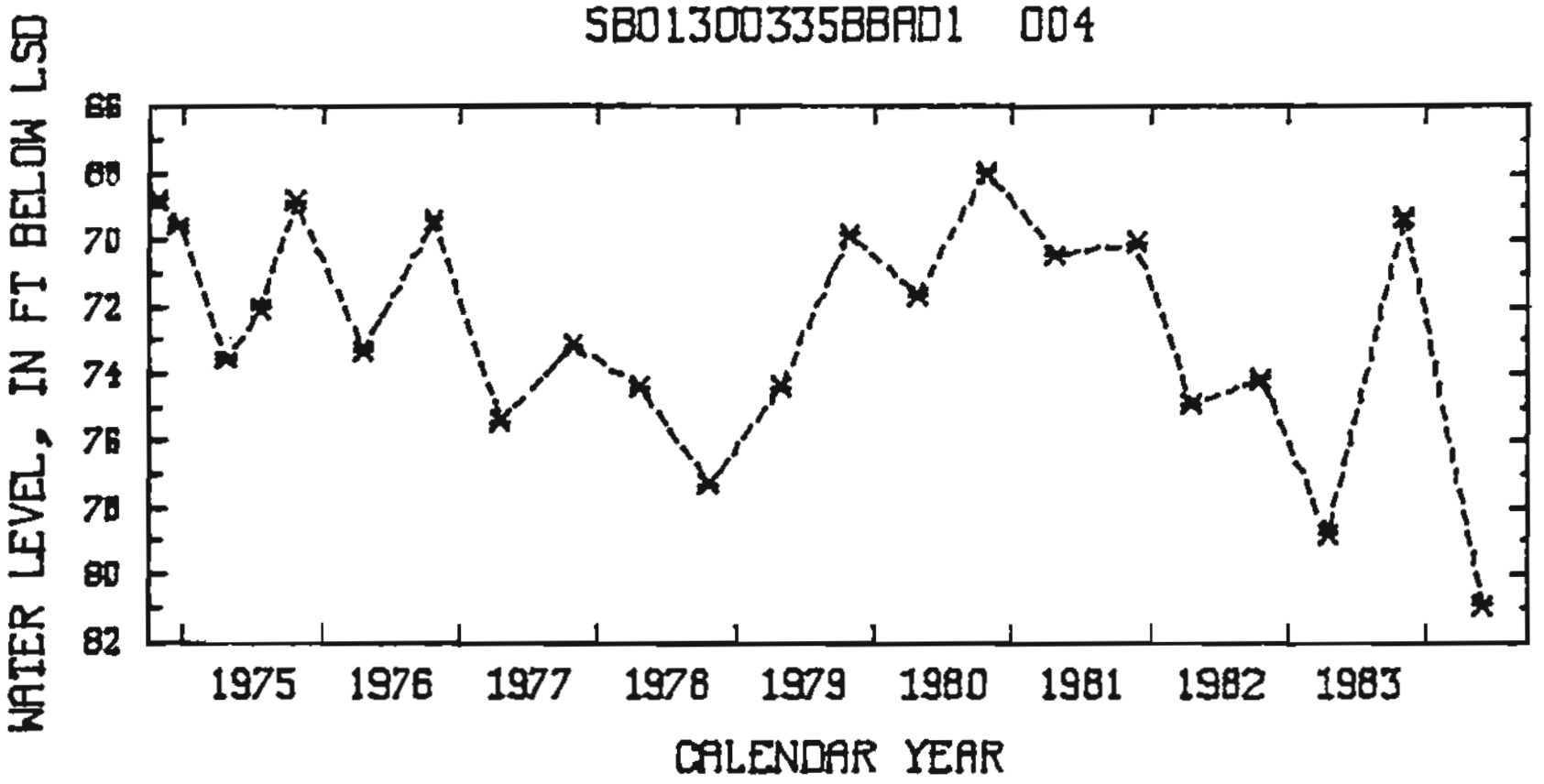
611036149482201. Local number, SB01300333ADAD1 027.
LOCATION.--Lat 61°10'36", long 149°48'22", Hydrologic unit 19050002, near Municipal Animal Shelter, 3600 Tudor Road, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, 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.--May 1976 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 33.01 ft below land-surface datum, Jan. 25, 1981; lowest, 61.52 ft below land-surface datum, Aug. 10 to 11, 1984.

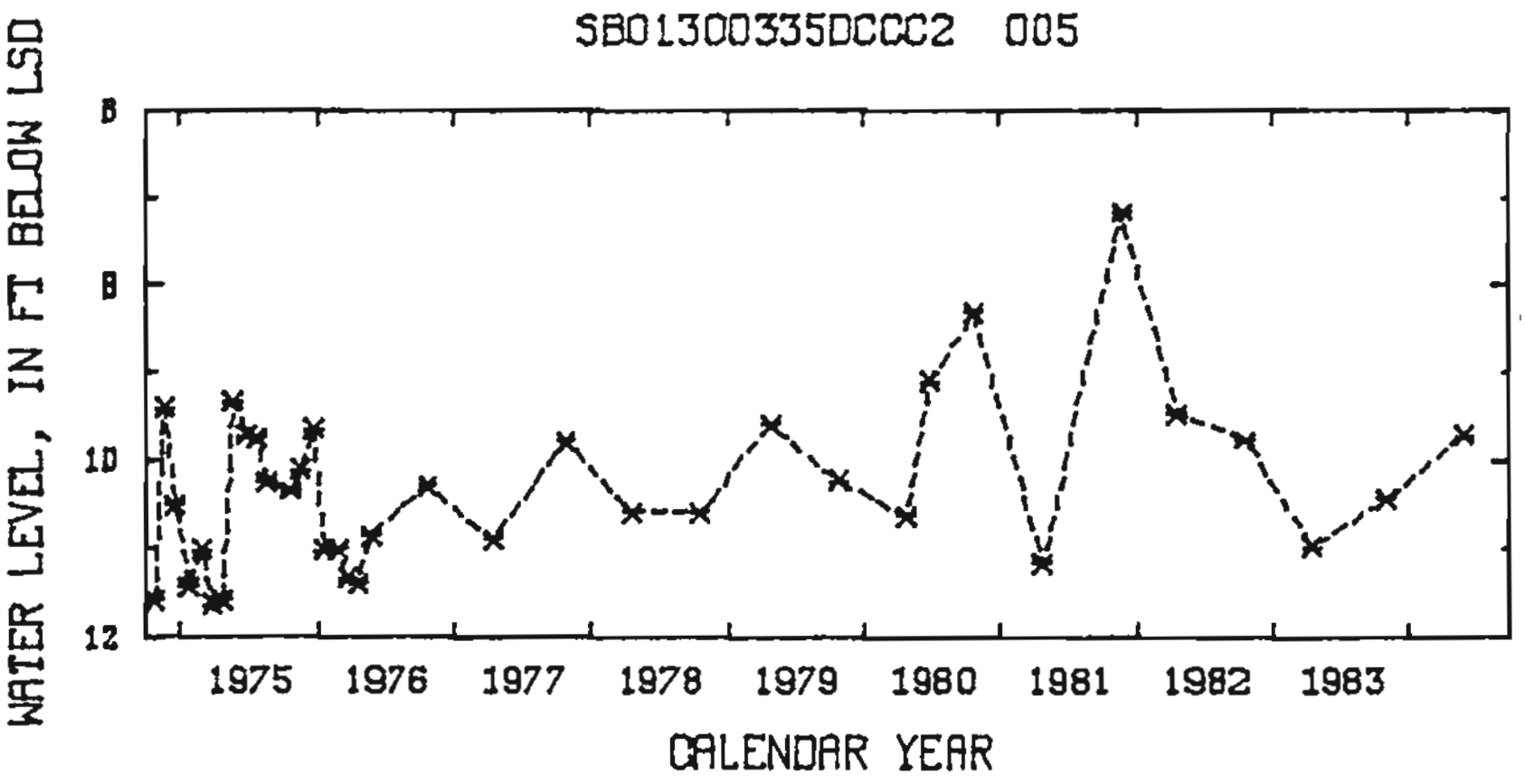

SB01300333AADA2 023
WATER LEVEL, IN FT BELOW LSD
2
4
6
8
10
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300333ADAD1 027
WATER LEVEL, IN FT BELOW LSD
42
46
50
54
58
62
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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.--November 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, 80.92 ft below land-surface datum, May 29, 1984.

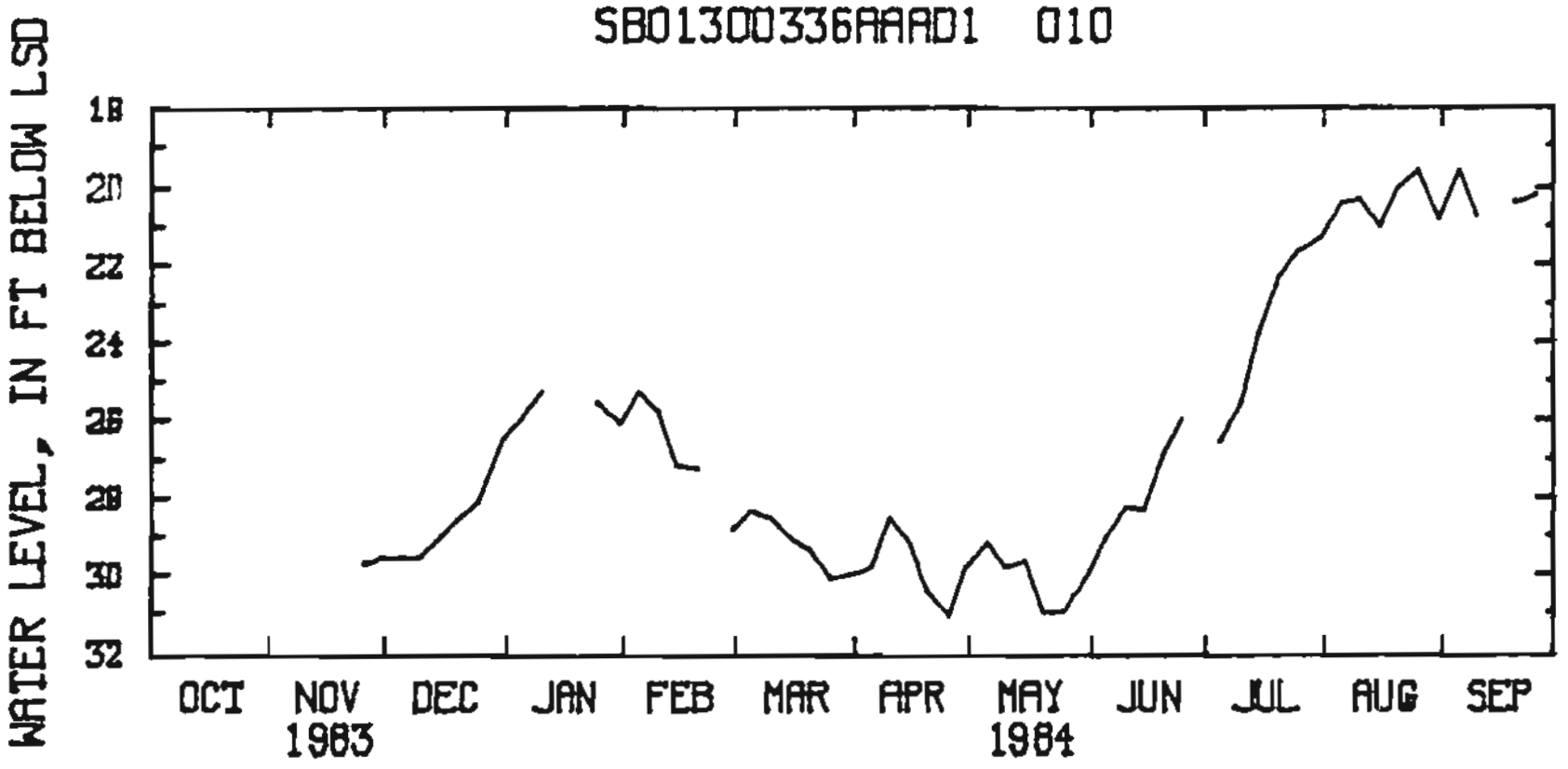
611002149453802. Local number, SB01300335DCCC2 005.
LOCATION.--Lat 61°10'02", long 149°45'38", Hydrologic unit 19050002, Stuckagain Heights Road, near South Fork Campbell Creek, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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.--June 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.

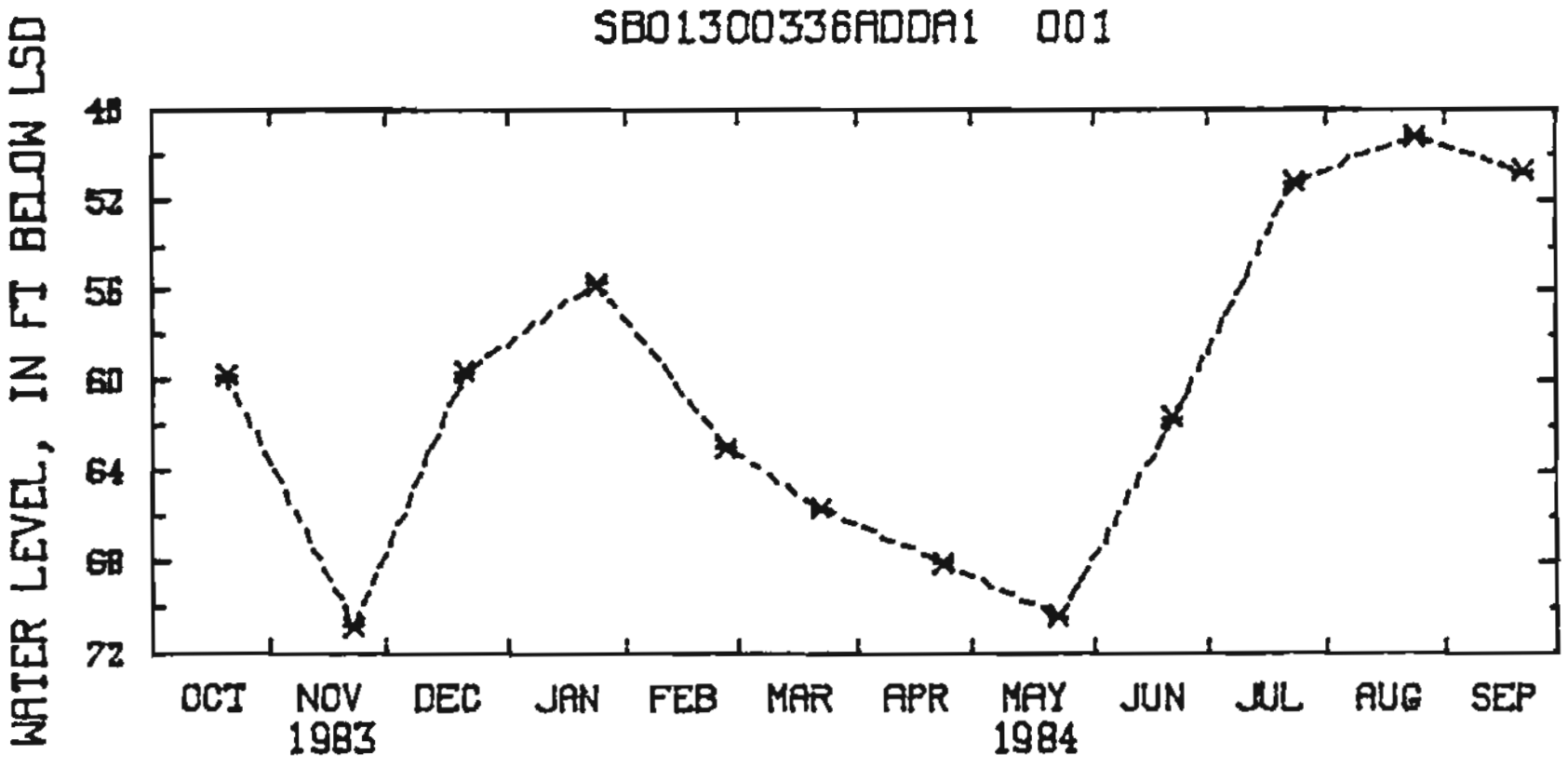

SB01300335BBAD1 004
WATER LEVEL, IN FT BELOW LSD
66
68
70
72
74
76
78
80
82
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01300335DCCC2 005
WATER LEVEL, IN FT BELOW LSD
6
8
10
12
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

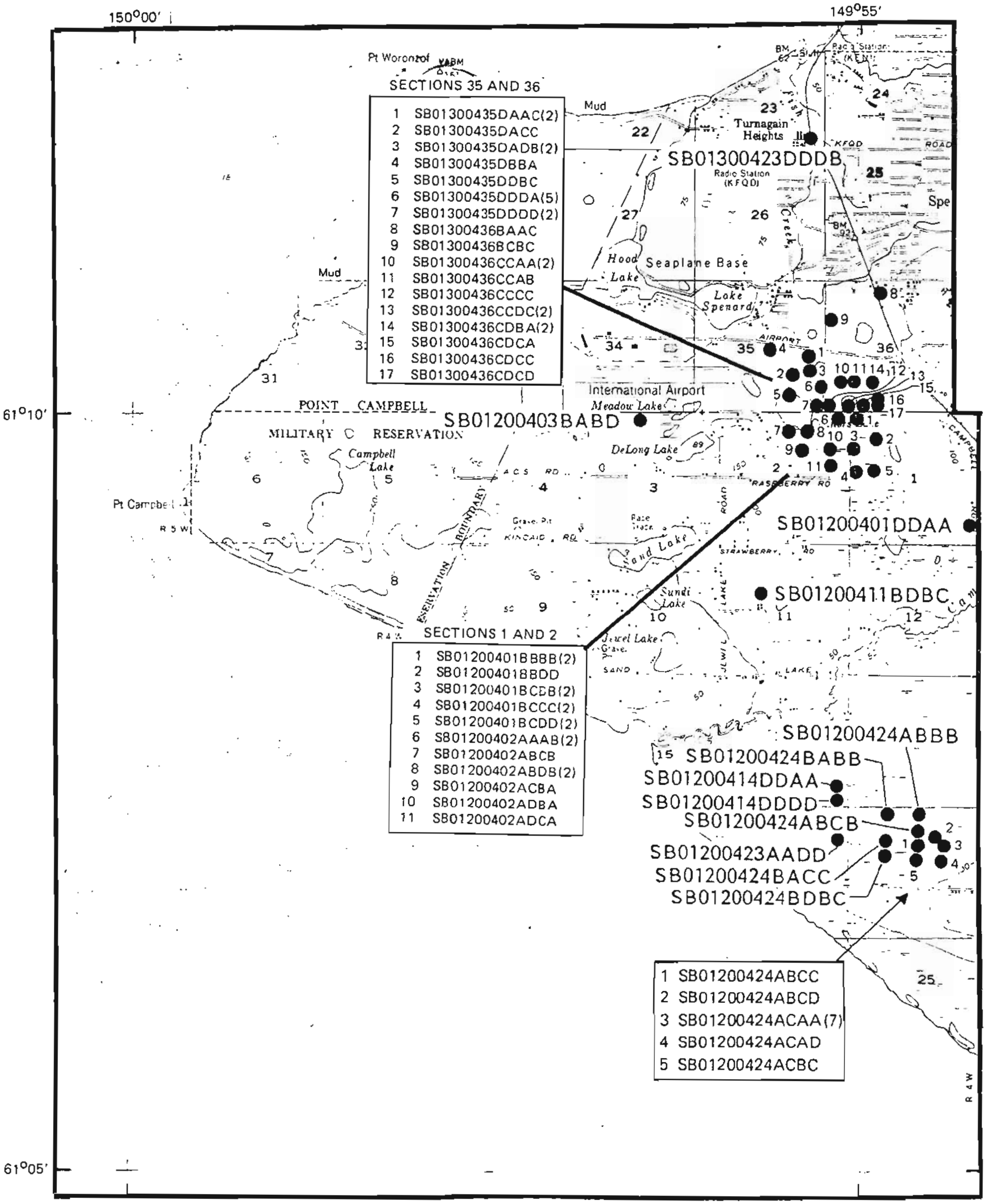
611047149430001. Local number, SB01300336AAAD1 010.
LOCATION.--Lat 61°10'47", long 149°43'00", Hydrologic unit 19050002, near Tudor Road and Muldoon Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Clay, sand, and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 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.--July 1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.21 ft below land-surface datum, Nov. 15, 1977; lowest, 31.83 ft below land-surface datum, Apr. 26, 1984.

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.--Continuous strip-chart recorder from June 1970 to December 1975. 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.--December 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, 70.81 ft below land-surface datum, Nov. 22, 1983.
REMARKS.--Water levels are affected by pumping of nearby wells.



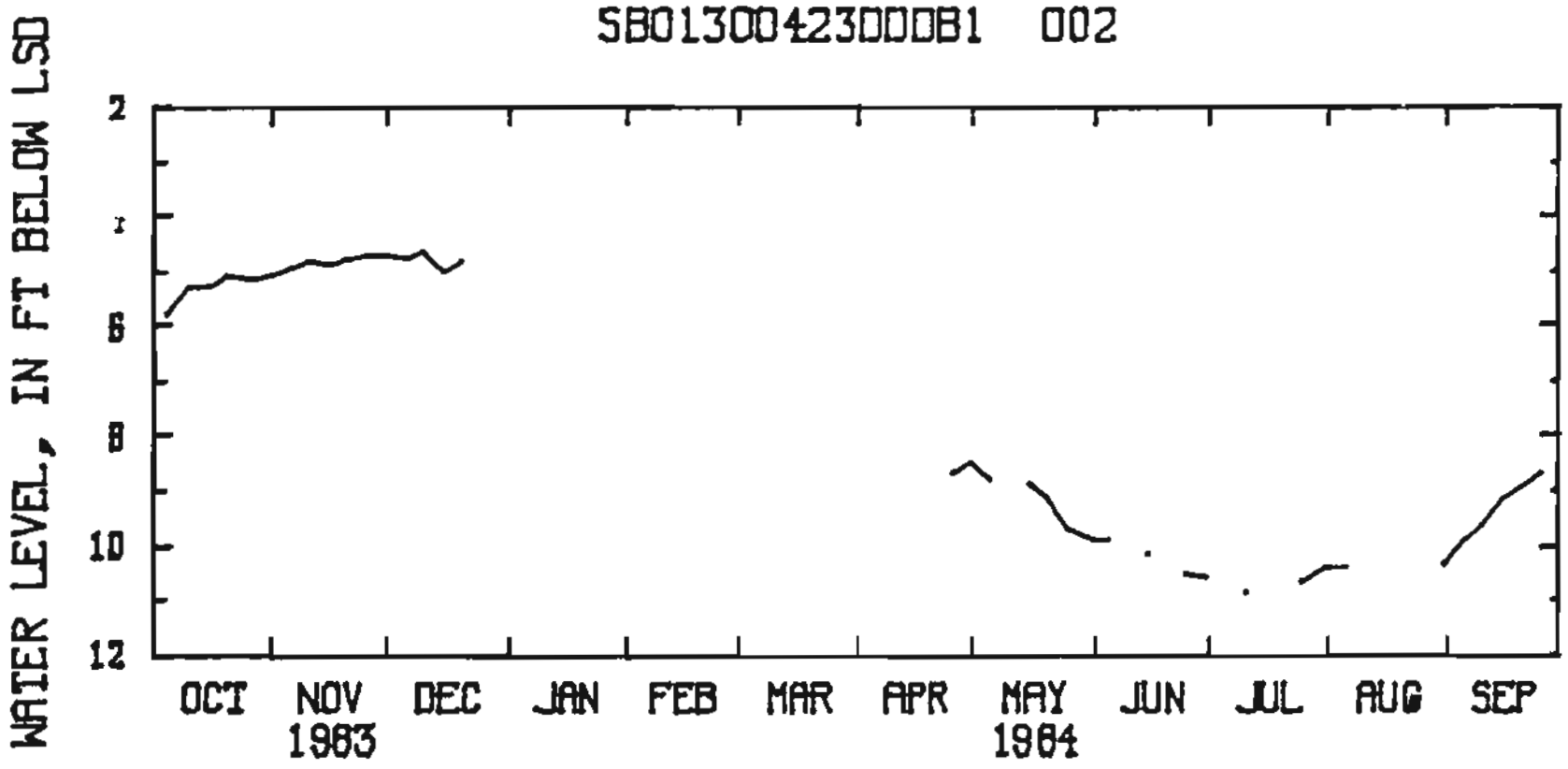


page 187 follows



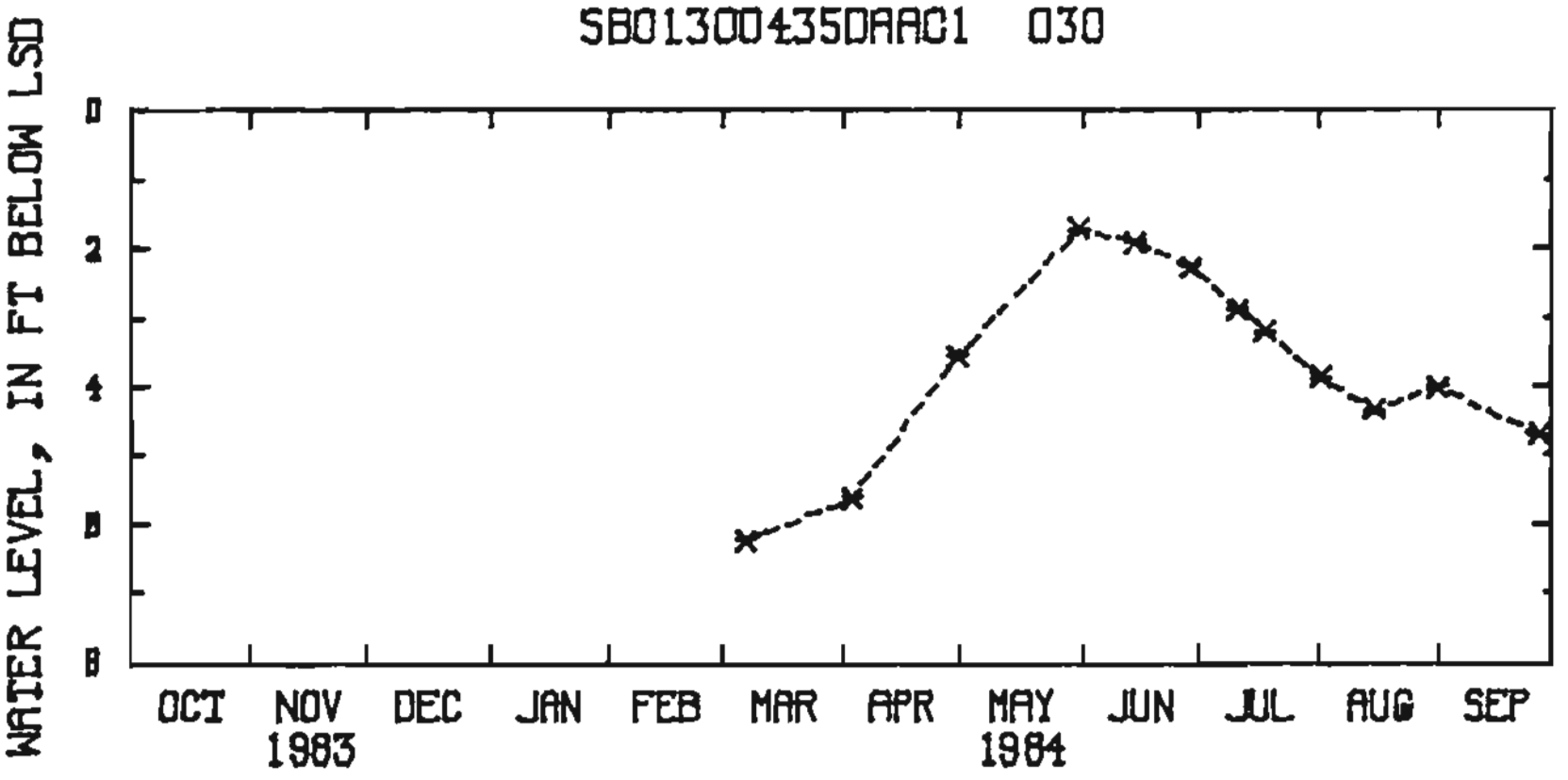
Location of wells on pages 188 - 257.

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 topographic 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.


SB013004230008B1 002
WATER LEVEL, IN FT BELOW LSD
2
4
6
8
10
12
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

611022149554201. Local number, SB01300435DAAC1 030.
LOCATION.--Lat 61°10'22", long 149°55'42, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 8.5 ft, perforated 6.5 to 8.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.80 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.72 ft below land-surface datum, May 31, 1984; lowest measured, 6.24 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Borough Landfill No. 13-S.

611022149554202. Local number, SB01300435DAAC2 030.
LOCATION.--Lat 61°10'22", long 149°55'42, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 19.2 ft, perforated 17 to 19 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.10 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.74 ft below land-surface datum, June 14, 1984; lowest measured, 7.09 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Borough Landfill No. 13.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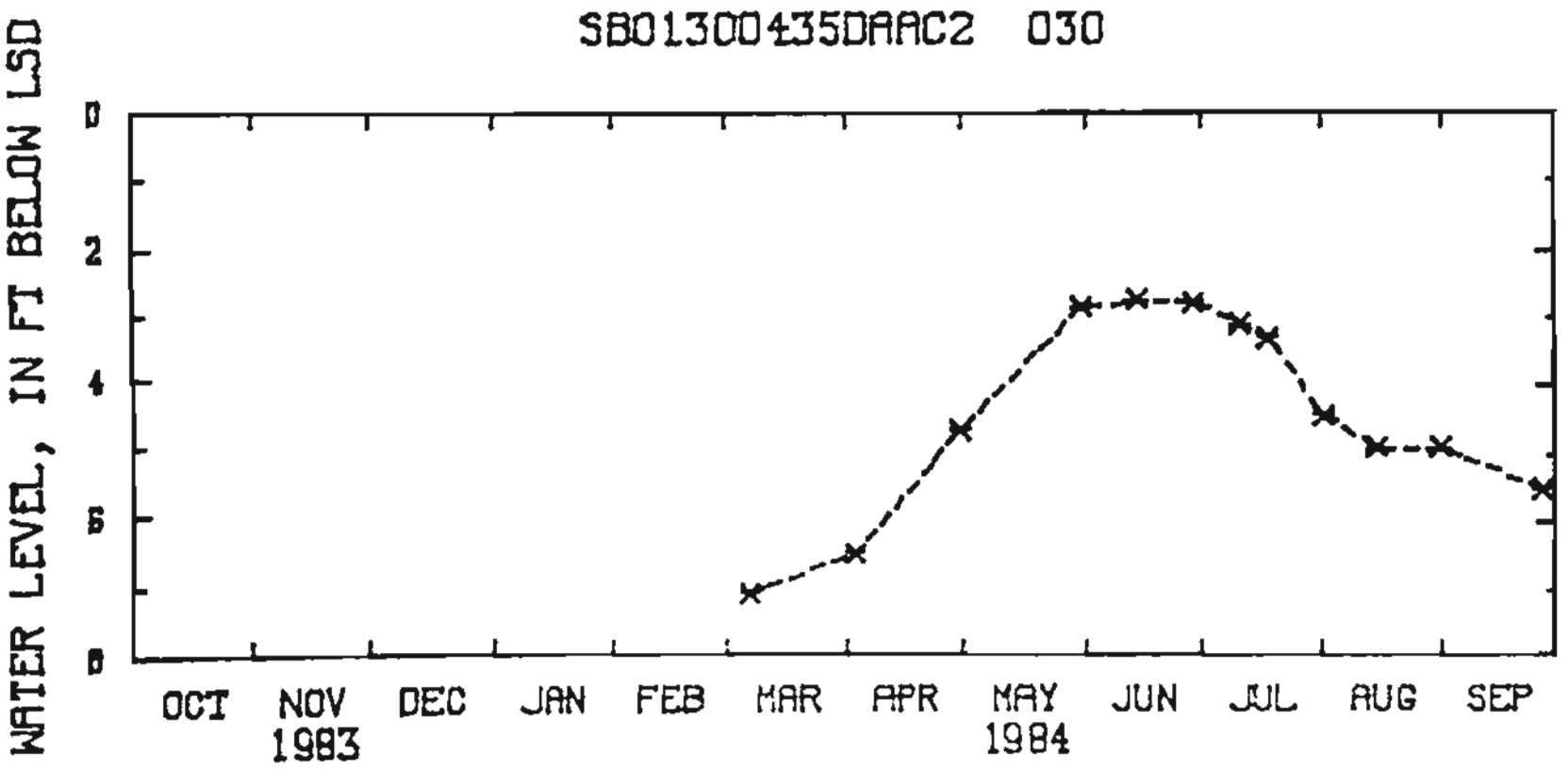
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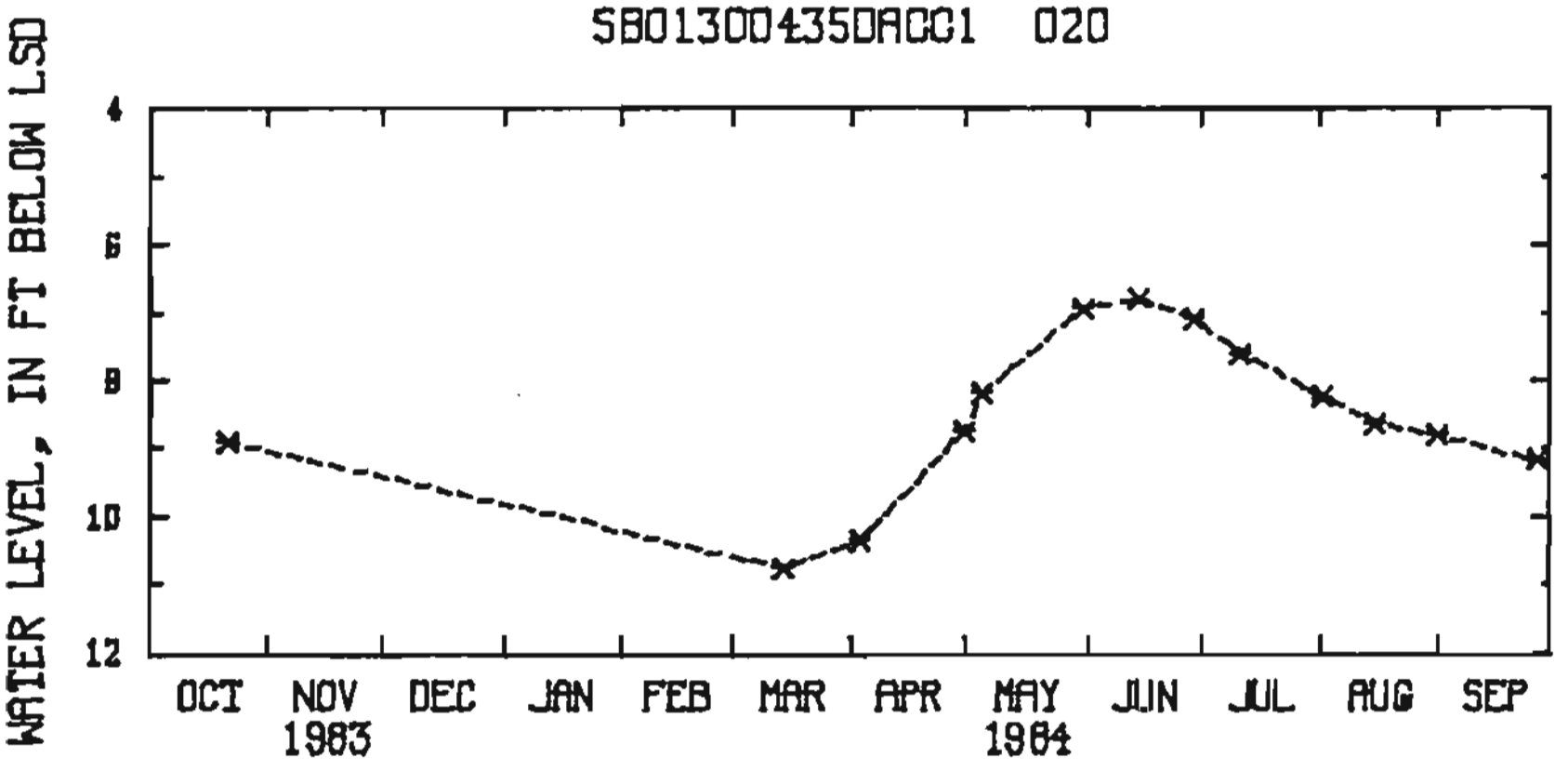
611017149555201. Local number, SB01300435DACC1 020.
LOCATION.--Lat 61°10'17", long 149°55'52, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 4 in, depth 23 ft, perforated 15 to 23 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 83.38 ft (determined from levels survey).
PERIOD OF RECORD.--May 1973 to April 1981, and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.95 ft below land-surface datum, Apr. 11, 1978; lowest measured, 11.19 ft below land-surface datum, Mar. 27, 1975.
REMARKS.--Borough Landfill No. 7.

611019149554301. Local number, SB01300435DADB1 035.
LOCATION.--Lat 61°10'19", long 149°55'43, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 12.7 ft, perforated 10.5 to 12.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.49 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.72 ft below land-surface datum, June 29, 1984; lowest measured, 6.87 ft below land-surface datum, Sep. 26, 1984.
REMARKS.--Borough Landfill No. 12-S.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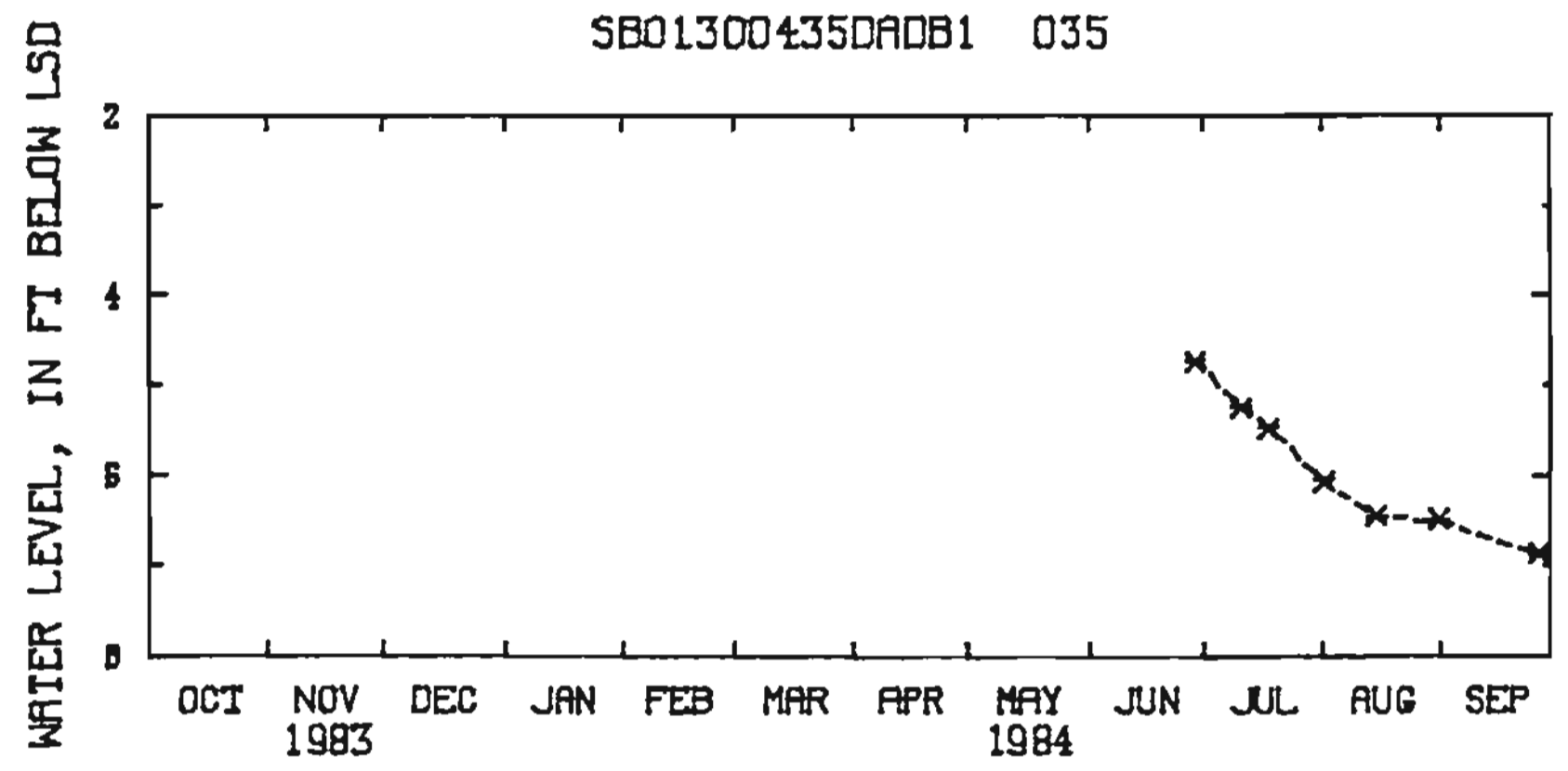
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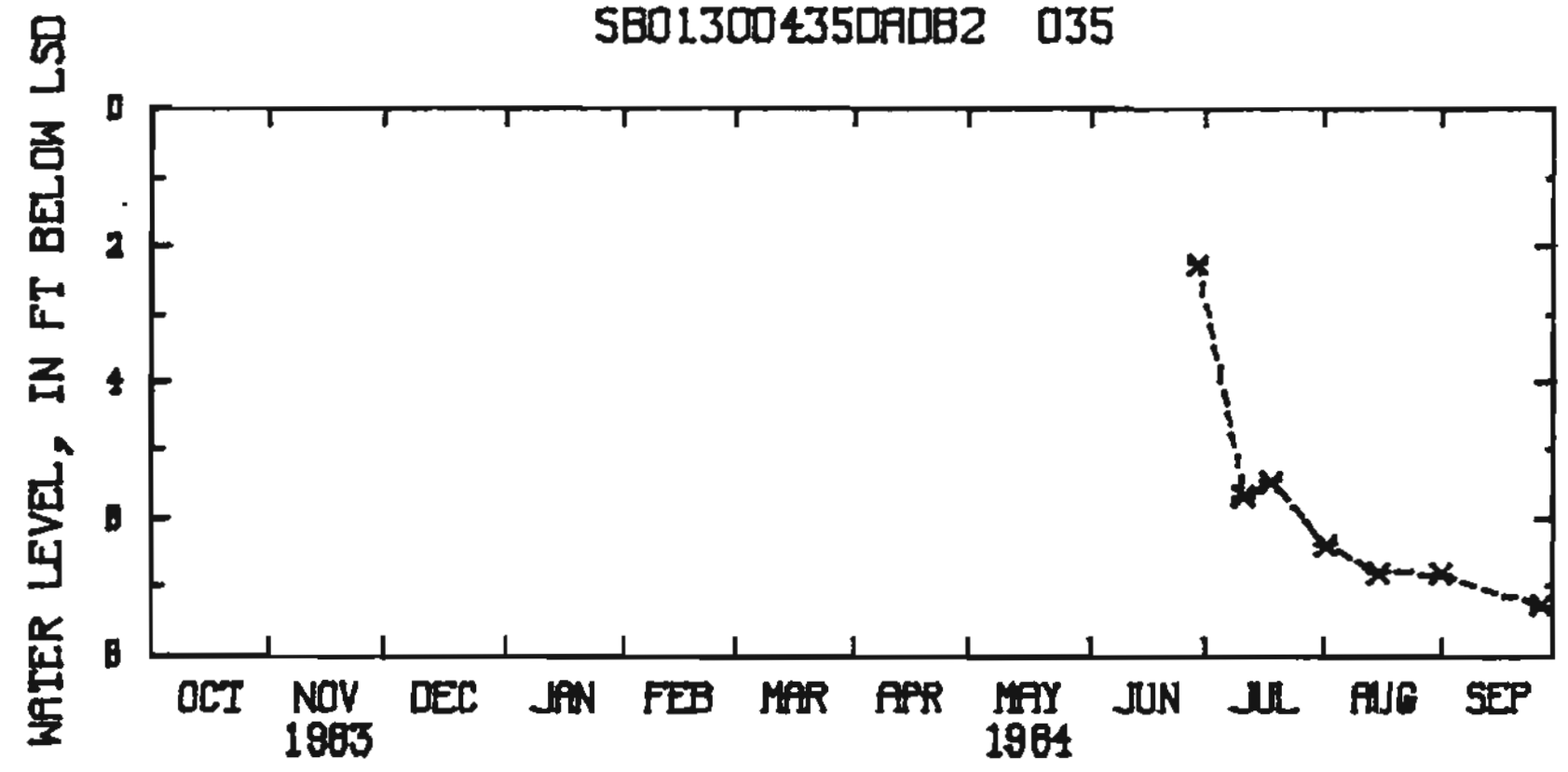
611019149554302. Local number, SB01300435DADB2 035.
LOCATION.--Lat 61°10'19", long 149°55'43, Hydrologic unit 19050002,
Greater Anchorage Area Borough Landfill, near Minnesota Drive and
International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 24 ft, perforated 19 to
24 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.49 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.25 ft
below land-surface datum, June 29, 1984; lowest measured, 7.29 ft
below land-surface datum, Sep. 26, 1984.
REMARKS.--Borough Landfill No. 12.

611025149561601. Local number, SB01300435DBBA1 033.
LOCATION.--Lat 61°10'25", long 149°56'16, Hydrologic unit 19050002,
Greater Anchorage Area Borough Landfill, near Jewel Lake Road and
International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 15 to
17 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 79.22 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.64 ft
below land-surface datum, Aug. 1, 1984; lowest measured, 16.69 ft
below land-surface datum, Mar. 7, 1984.
REMARKS.--Connors Bog No. 30.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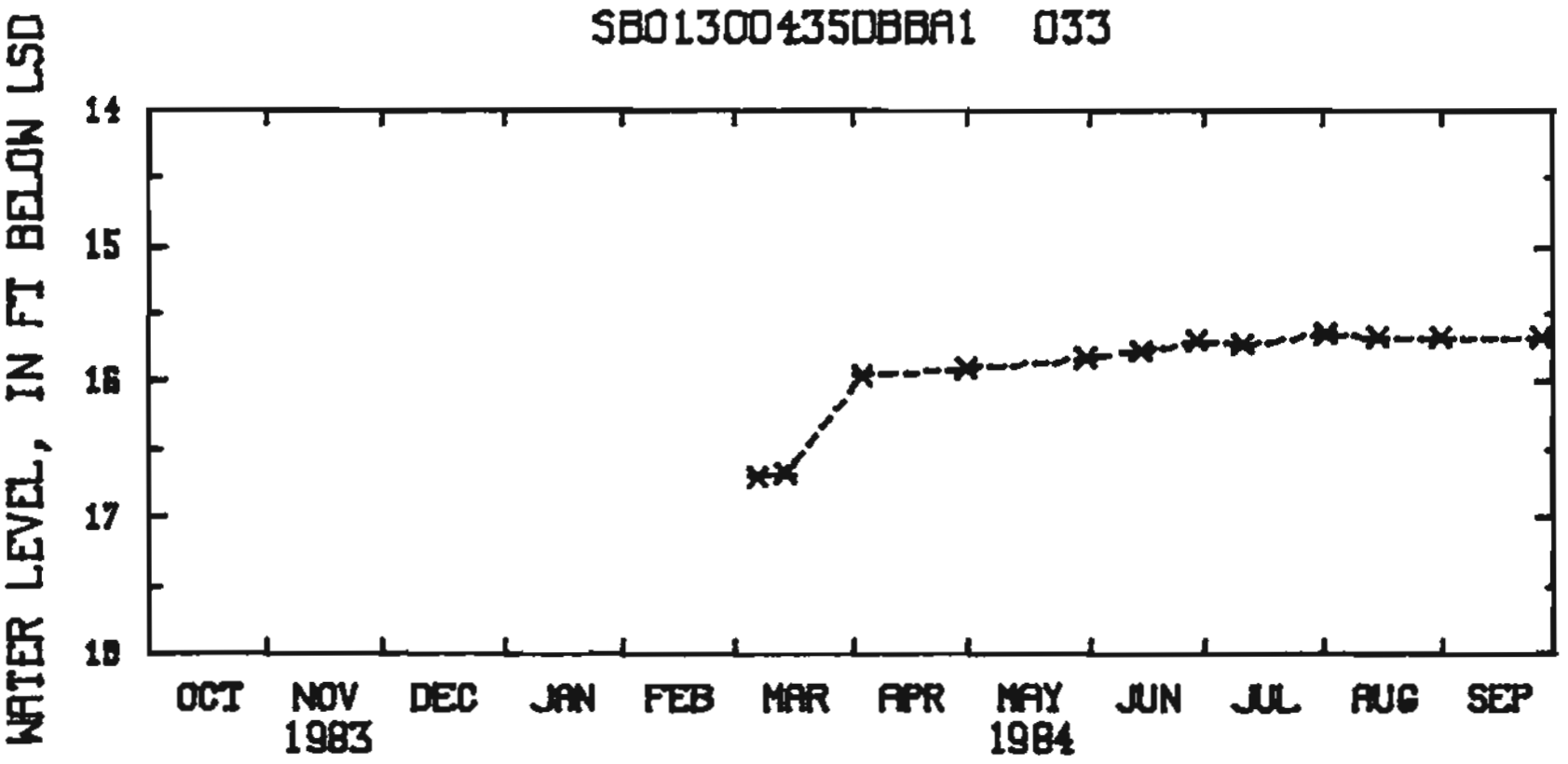
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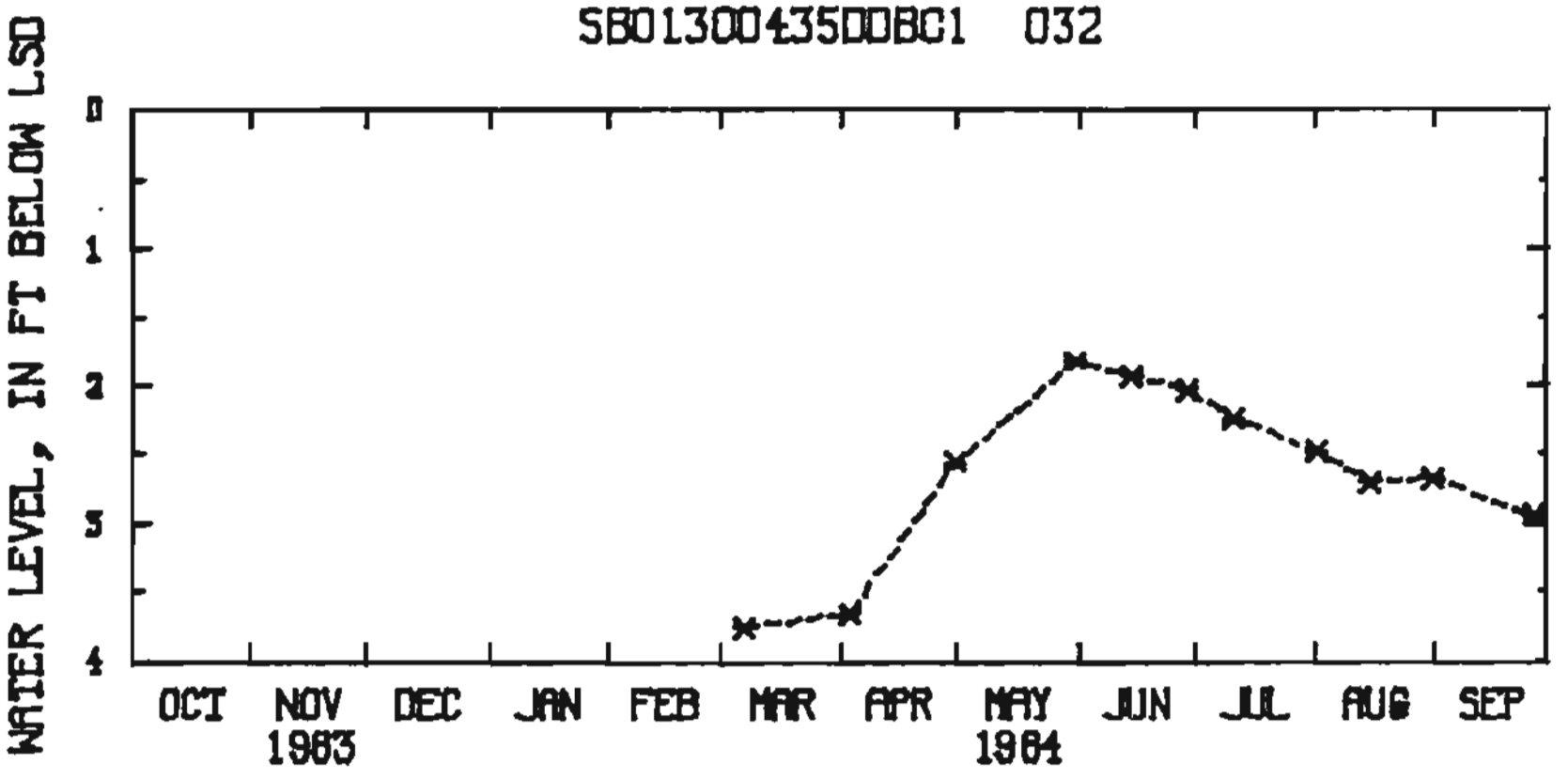
611009149555501. Local number, SB01300435DDBC1 032.
LOCATION.--Lat 61°10'09", long 149°55'55", Hydrologic unit 19050002, Connors Bog, near Jewel Lake Road and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 12 ft, perforated 10 to 12 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 77.52 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.82 ft below land-surface datum, May 31, 1984; lowest measured, 3.76 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Connors Bog No. 20.

611006149552601. Local number, SB01300435DDDA1 034.
LOCATION.--Lat 61°10'05", long 149°55'33", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 11.2 ft, perforated 9 to 11 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.29 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.26 ft below land-surface datum, May 31, 1984; lowest measured, 6.33 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Borough Landfill No. 31.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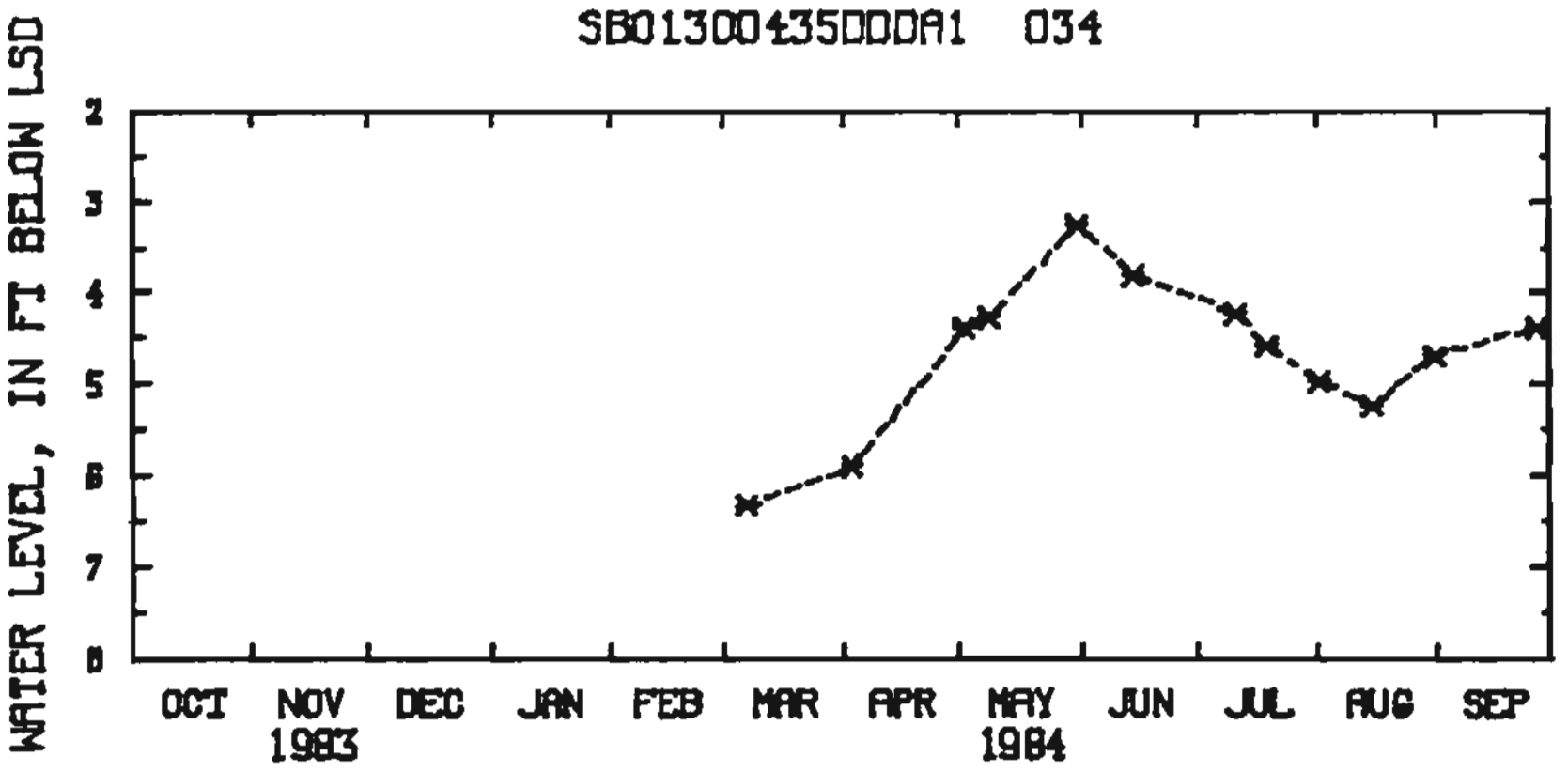
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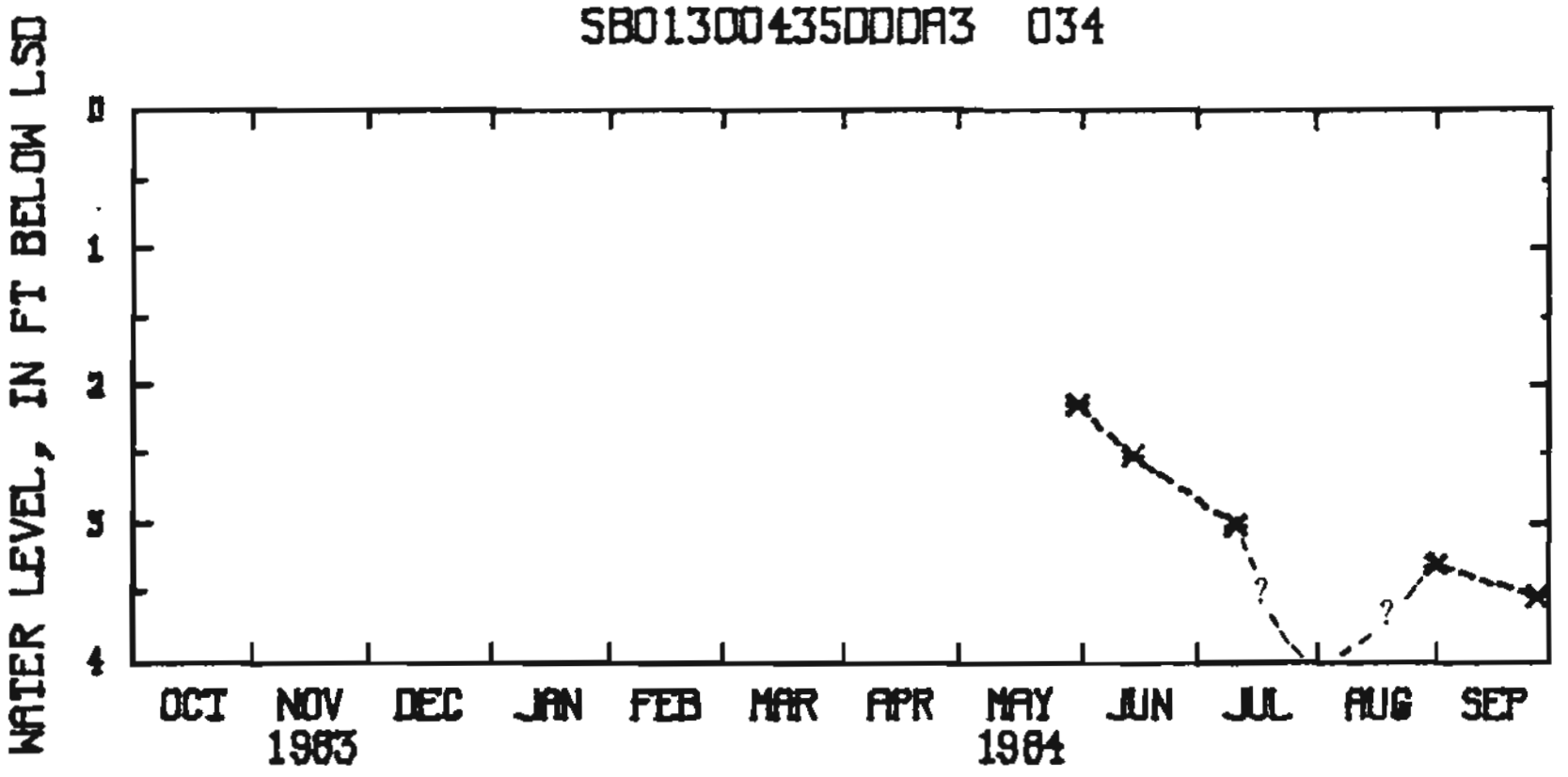
611005149553601. Local number, SB01300435DDDA3 034.
LOCATION.--Lat 61°10'05", long 149°55'36", Hydrologic unit 19050002,
Greater Anchorage Area Borough Landfill, near Minnesota Drive and
International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 3.9 ft, perforated 1.9 to
3.9 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.60 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.14 ft
below land-surface datum, May 31, 1984; lowest measured, dry at
3.9 ft below land-surface datum, Aug. 1, 1984.
REMARKS.--Borough Landfill No. 33-S.

611005149553602. Local number, SB01300435DDDA4 034.
LOCATION.--Lat 61°10'05", long 149°55'36", Hydrologic unit 19050002,
Greater Anchorage Area Borough Landfill, near Minnesota Drive and
International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 24 ft, perforated 19 to
24 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.60 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.12 ft
below land-surface datum, May 31, 1984; lowest measured, 3.84 ft
below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 33.


SB013004350DDA3 034
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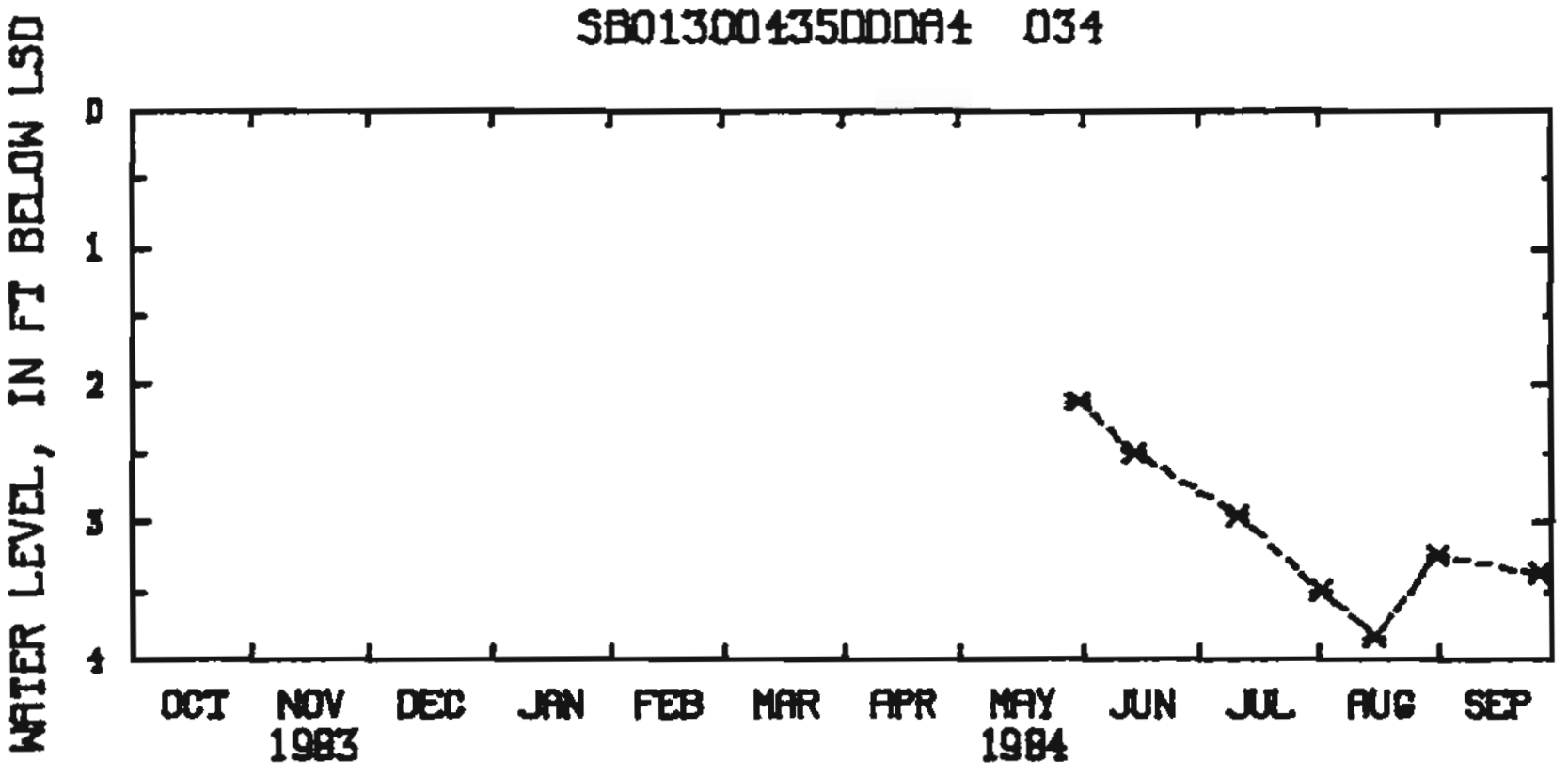
SB013004350DDA4 034
WATER LEVEL, IN FT BELOW LSD
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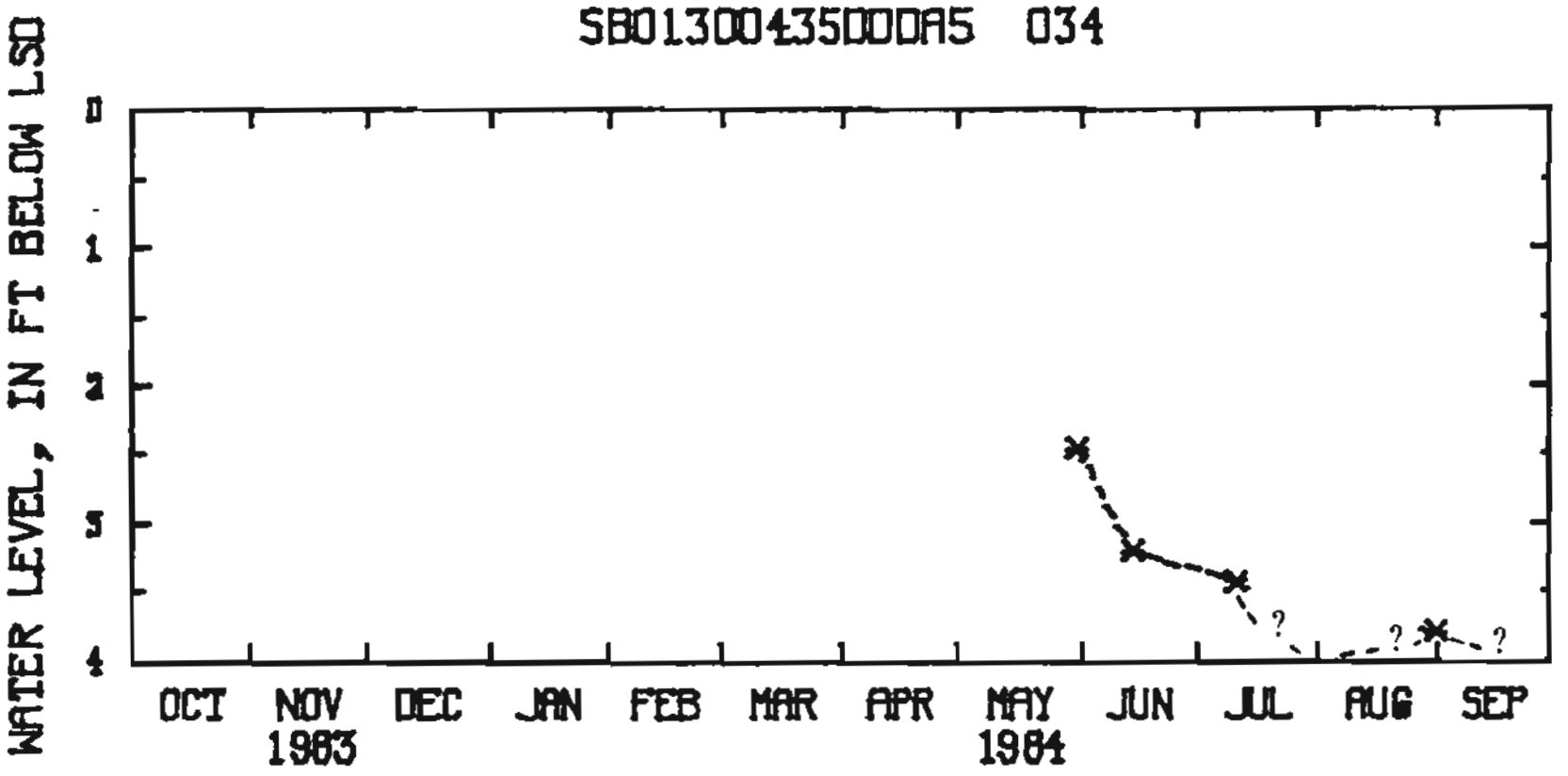
611005149553301. Local number, SB01300435DDDA5 034.
LOCATION.--Lat 61°10'05", long 149°55'33", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 4.2 ft, perforated 2 to 4 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.3 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.46 ft below land-surface datum, May 31, 1984; lowest measured, dry at 4.2 ft below land-surface datum, Aug. 1, 15, and Sep. 26, 1984.
REMARKS.--Borough Landfill No. 36-S.

611005149553302. Local number, SB01300435DDDA6 034.
LOCATION.--Lat 61°10'05", long 149°55'33", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 21.5 ft, perforated 15 to 21 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.3 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.46 ft below land-surface datum, May 31, 1984; lowest measured, 4.30 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 36.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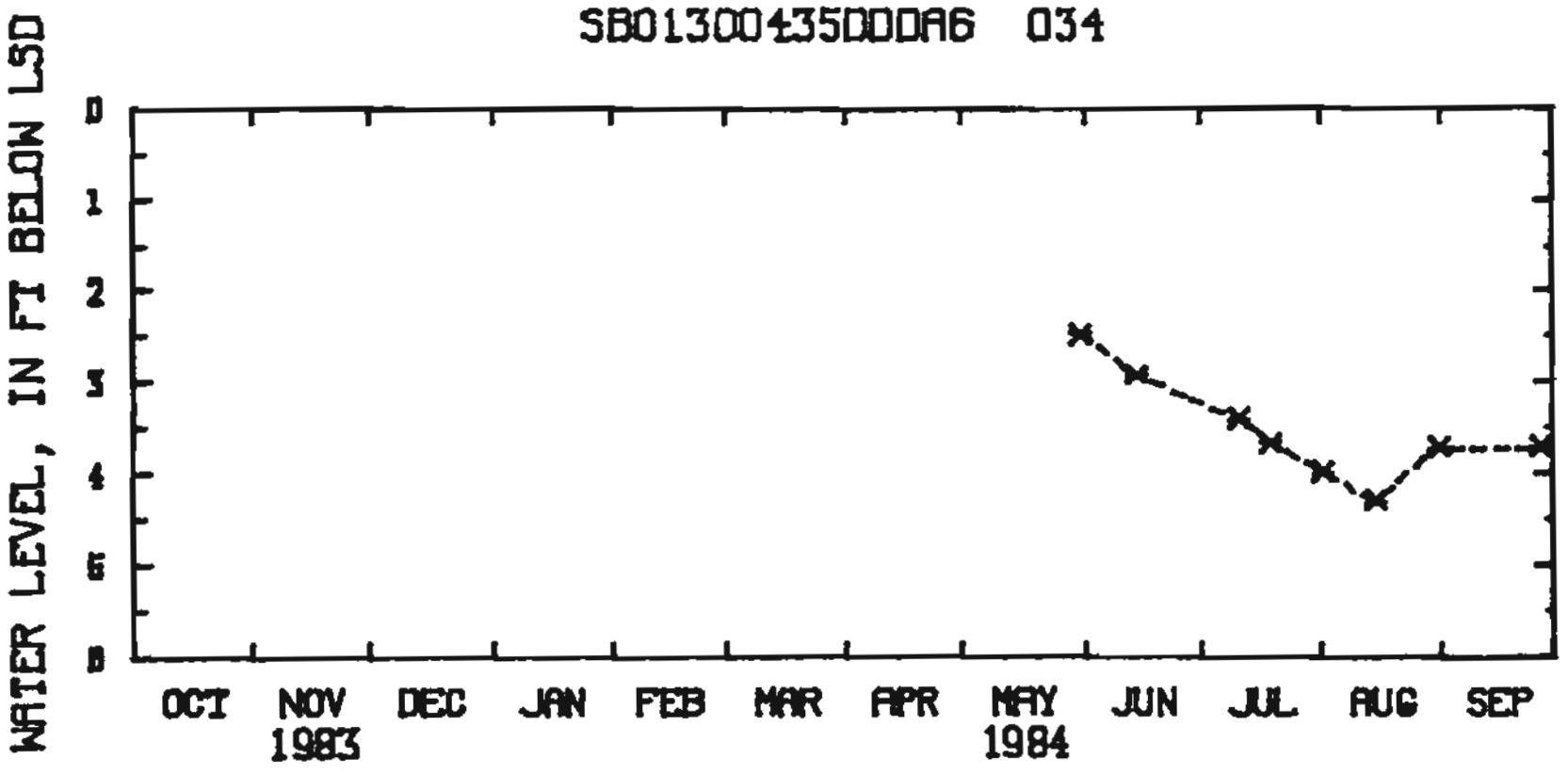
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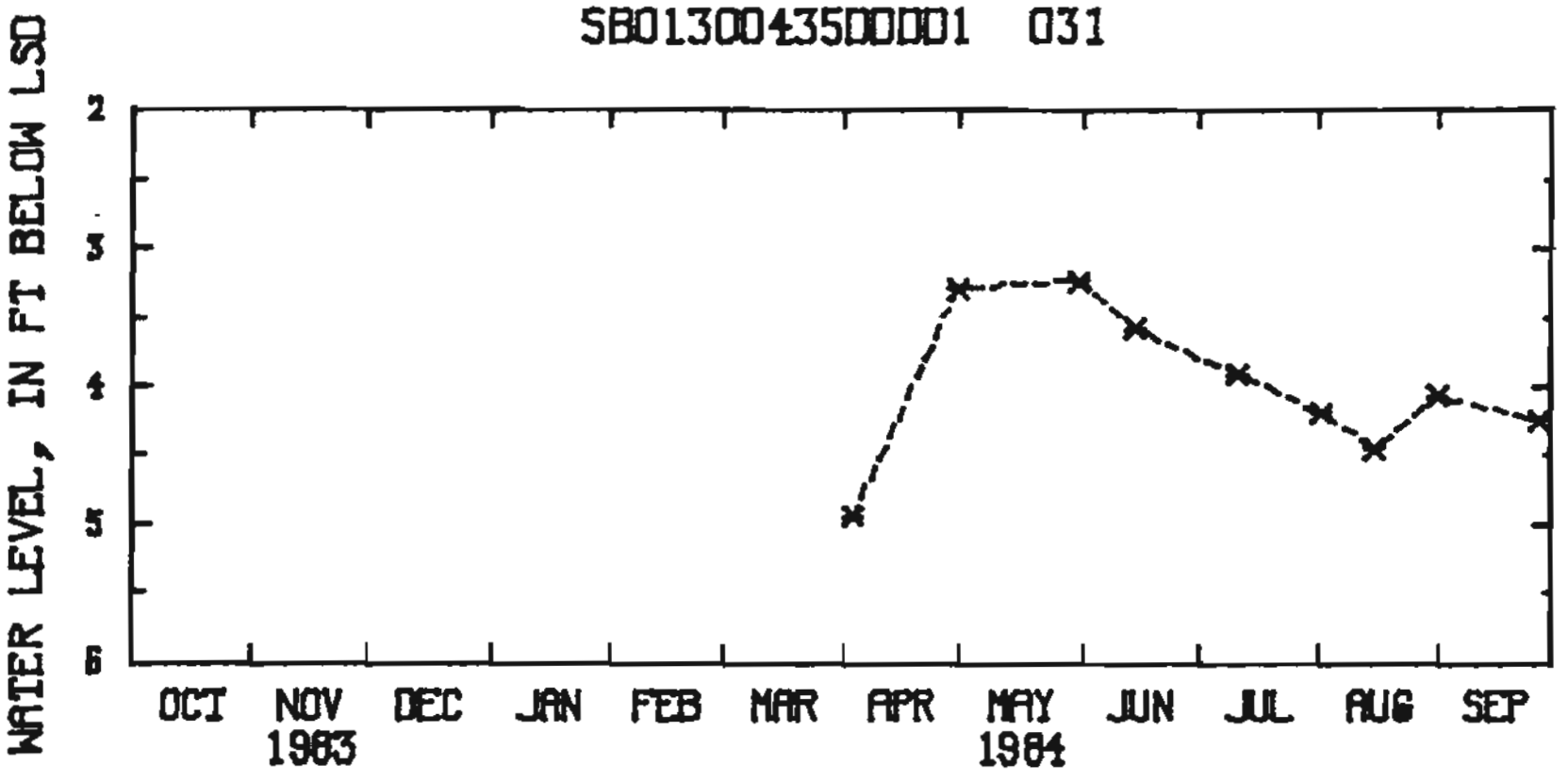
611004149553501. Local number, SB01300435DDDD1 031.
LOCATION.--Lat 61°10'04", long 149°55'35", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 7.5 ft, perforated 5.5 to 7.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.13 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.23 ft below land-surface datum, May 31, 1984; lowest measured, 4.95 ft below land-surface datum, Apr. 3, 1984.
REMARKS.--Borough Landfill No. 19-S.

611004149553502. Local number, SB01300435DDDD2 031.
LOCATION.--Lat 61°10'04", long 149°55'35", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 22 ft, perforated 20 to 22 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.13 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.30 ft below land-surface datum, Apr. 30, 1984; lowest measured, 5.50 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Borough Landfill No. 19.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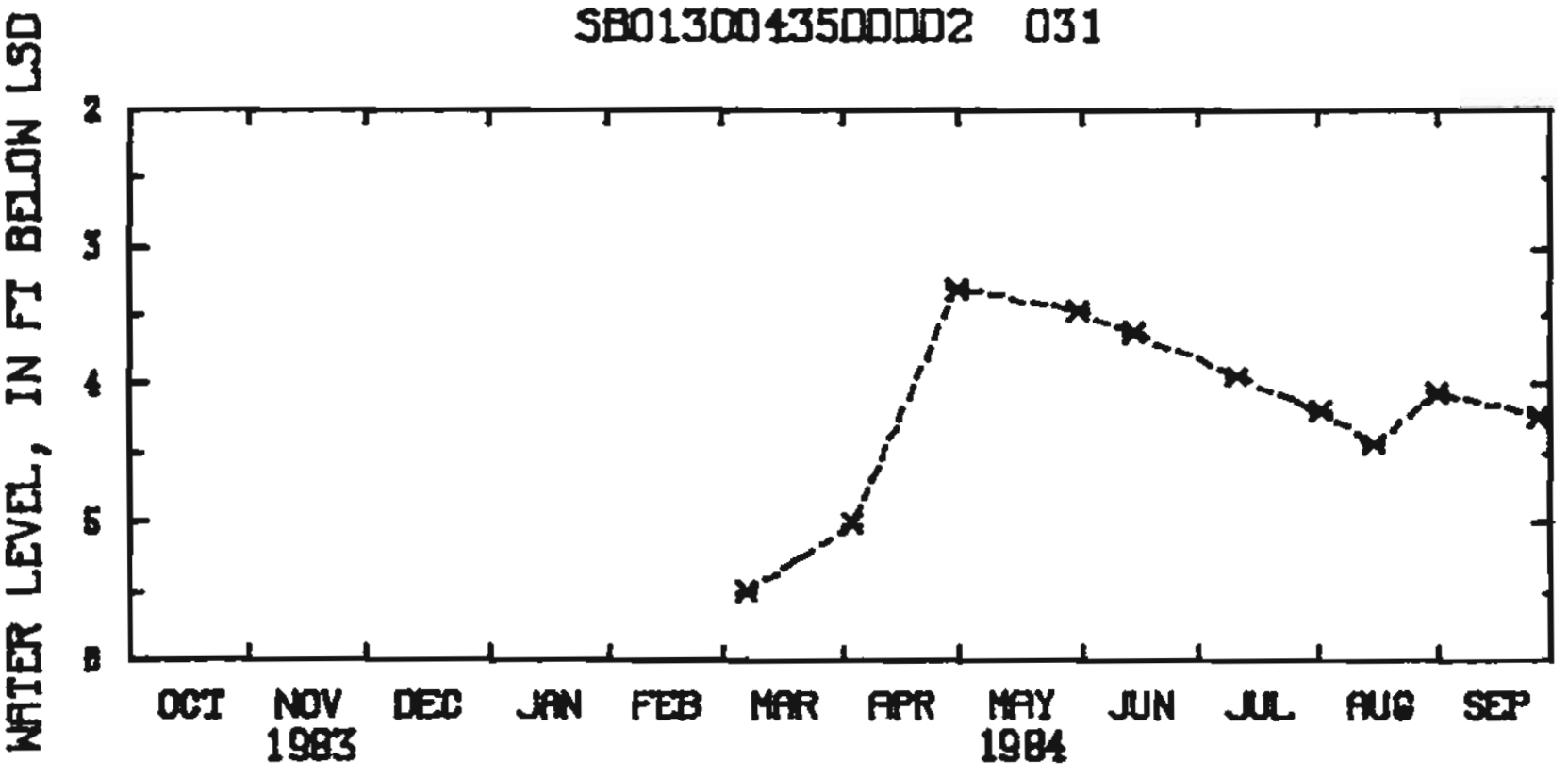
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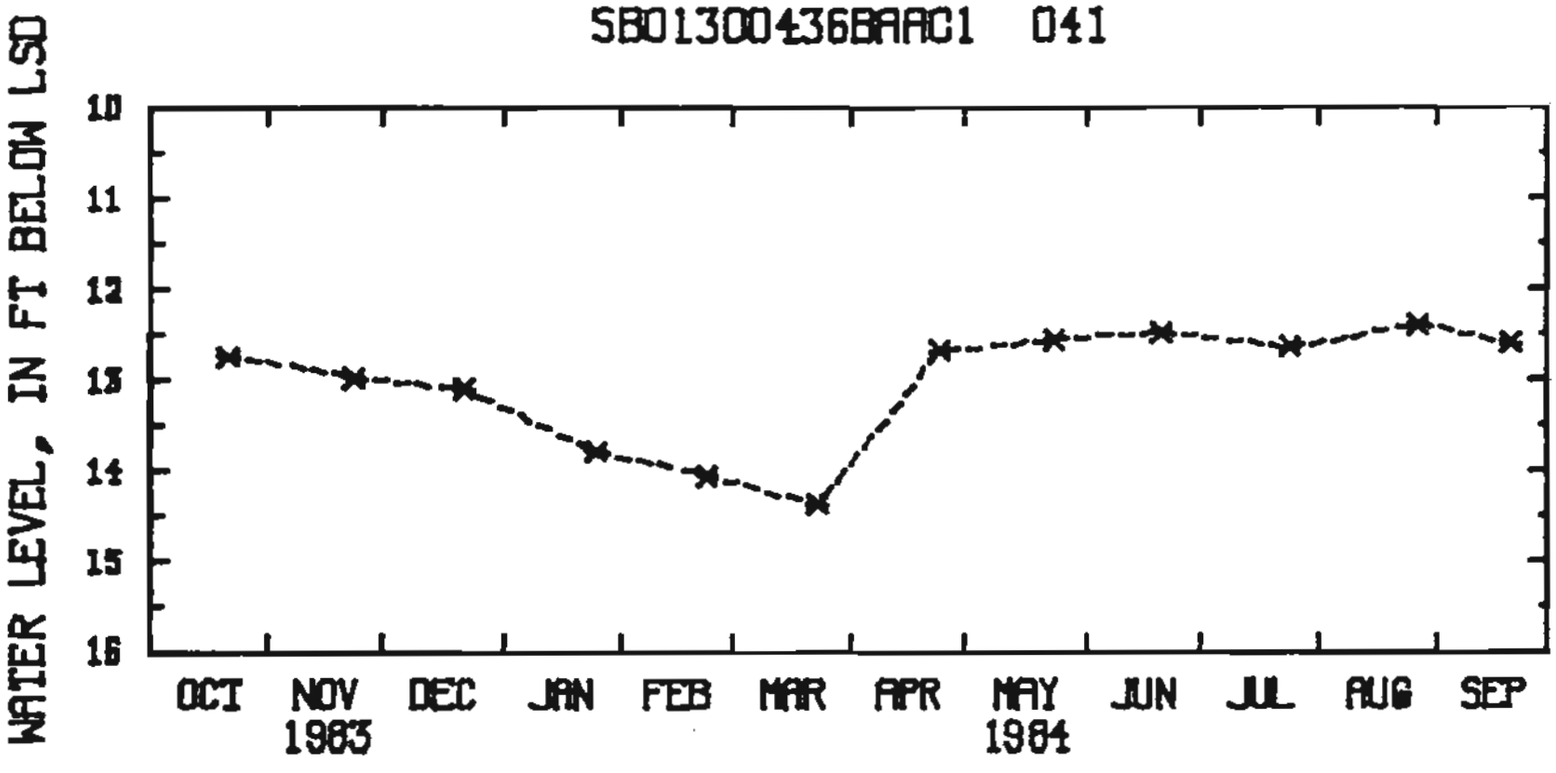
611049149545101. Local number, SB01300436BAAC1 041.
LOCATION.--Lat 61°10'49", long 149°54'51", Hydrologic unit 19050002, Harding Drive and 45th Street, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 18.5 ft, screened 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 topographic 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, 14.39 ft below land-surface datum, Mar. 23, 1984.

611034149553201. Local number, SB01300436BCBC1 039.
LOCATION.--Lat 61°10'34", long 149°55'32, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 4 in, depth 33 ft, perforated 28 to 33 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 78.67 ft (determined from levels survey).
PERIOD OF RECORD.--May 1973 to March 1974 and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.63 ft below land-surface datum, May 7, 1973; lowest measured, 12.38 ft below land-surface datum, Mar. 22, 1974.
REMARKS.--Borough Landfill No. 10.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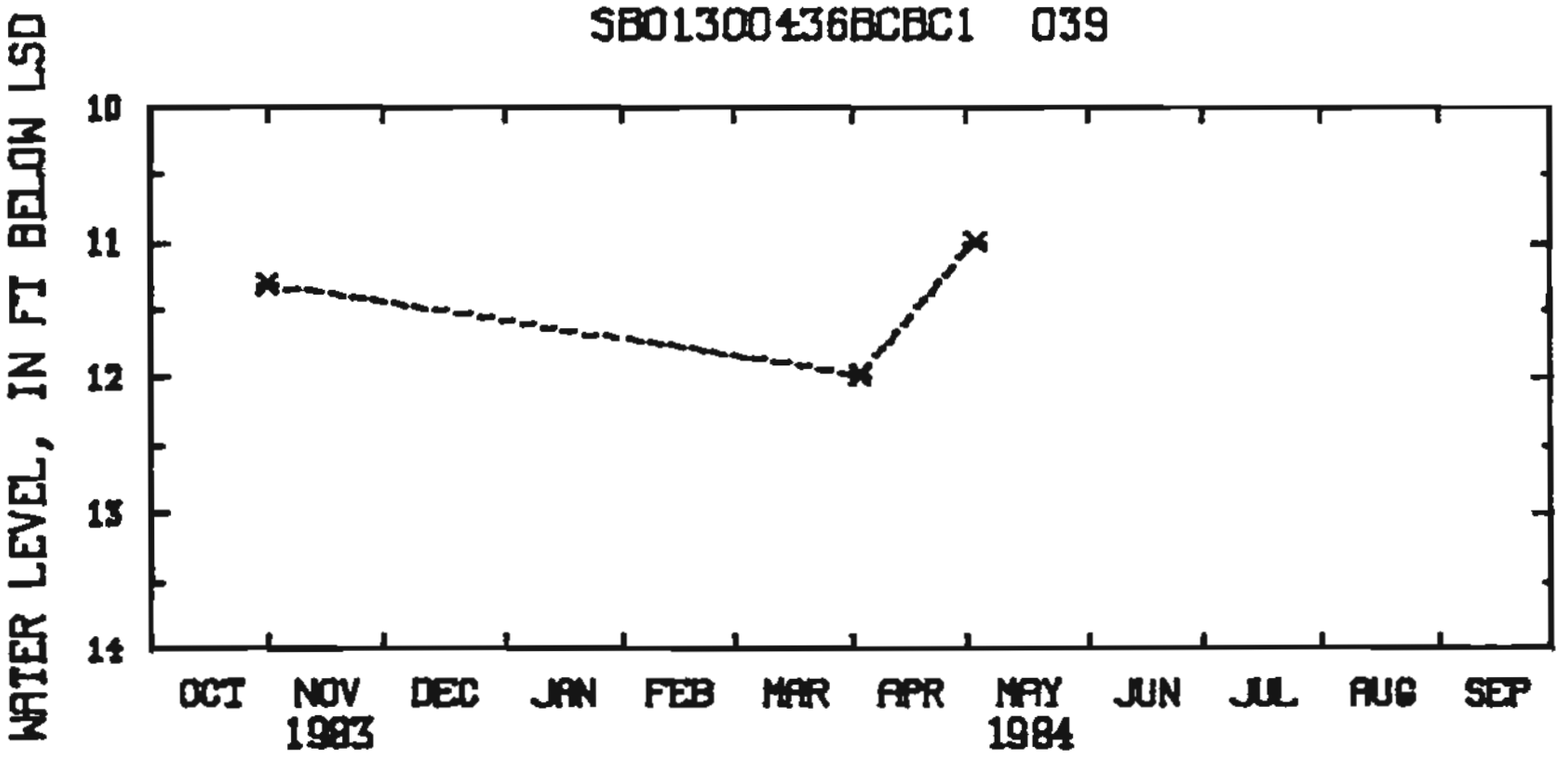
SB01300436BCBC1 039
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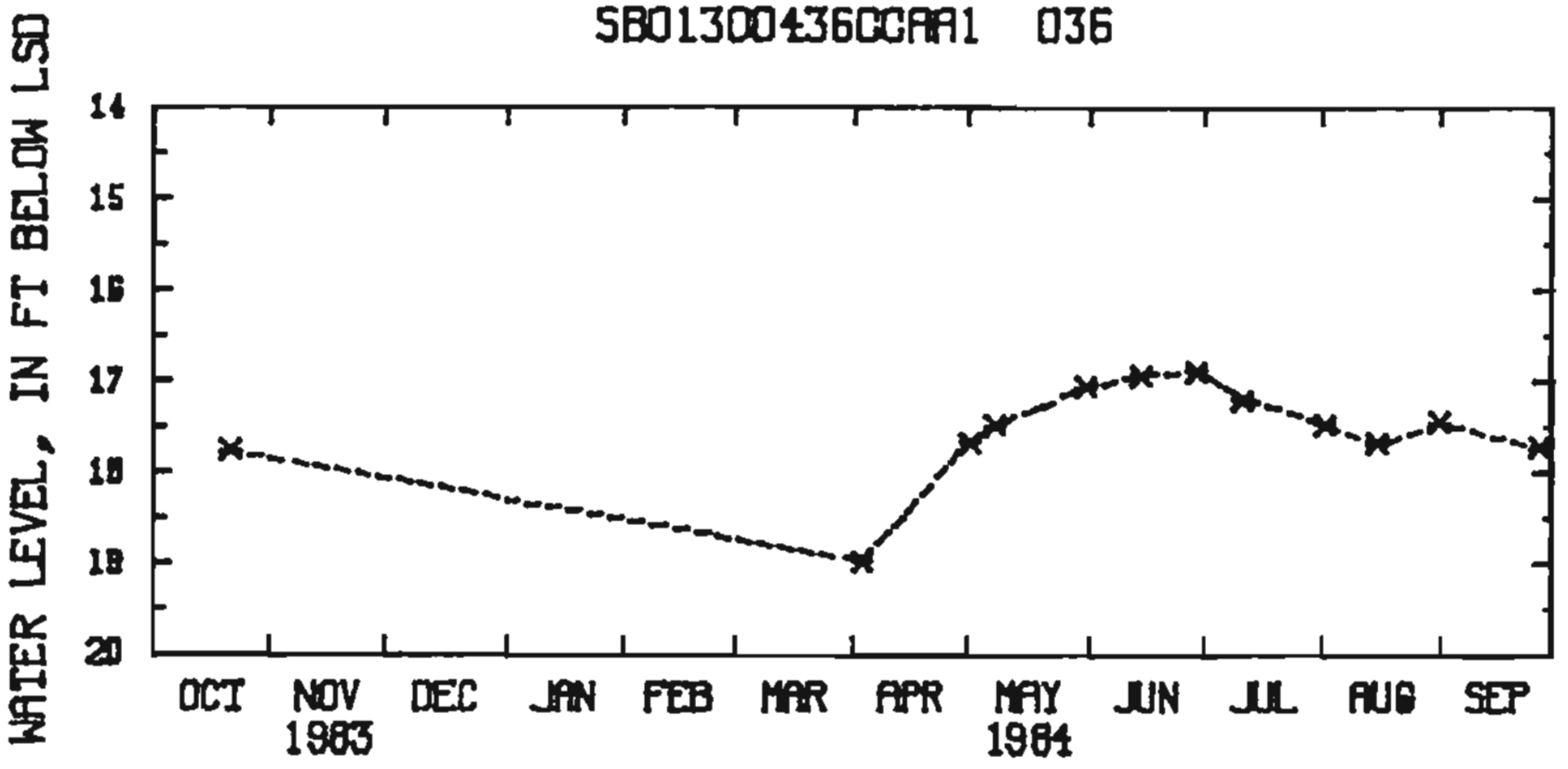
611013149550801. Local number, SB01300436CCAA1 036.
LOCATION.--Lat 61°10'13", long 149°55'08", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary 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.--May 1973 to 1981, September 1983 to current year.
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.--Borough Landfill No. 5. Altitude of top of casing is 103.4 ft.

611013149551101. Local number, SB01300436CCAA2 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.--April 1974 to April 1976, September 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.73 ft below land-surface datum, Oct. 21, 1983; lowest measured, 39.56 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 11. Altitude of top of casing is 104.0 ft.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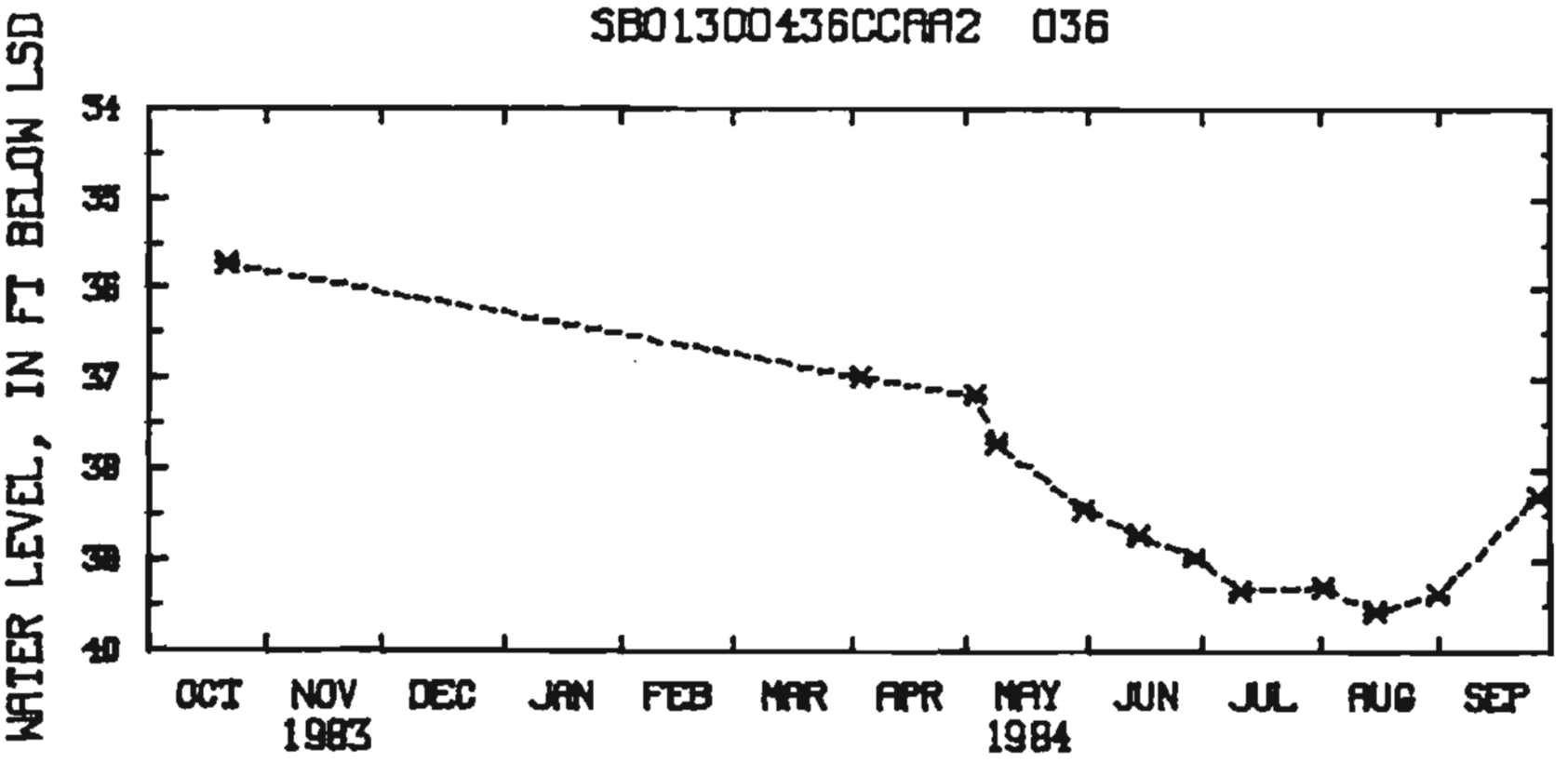
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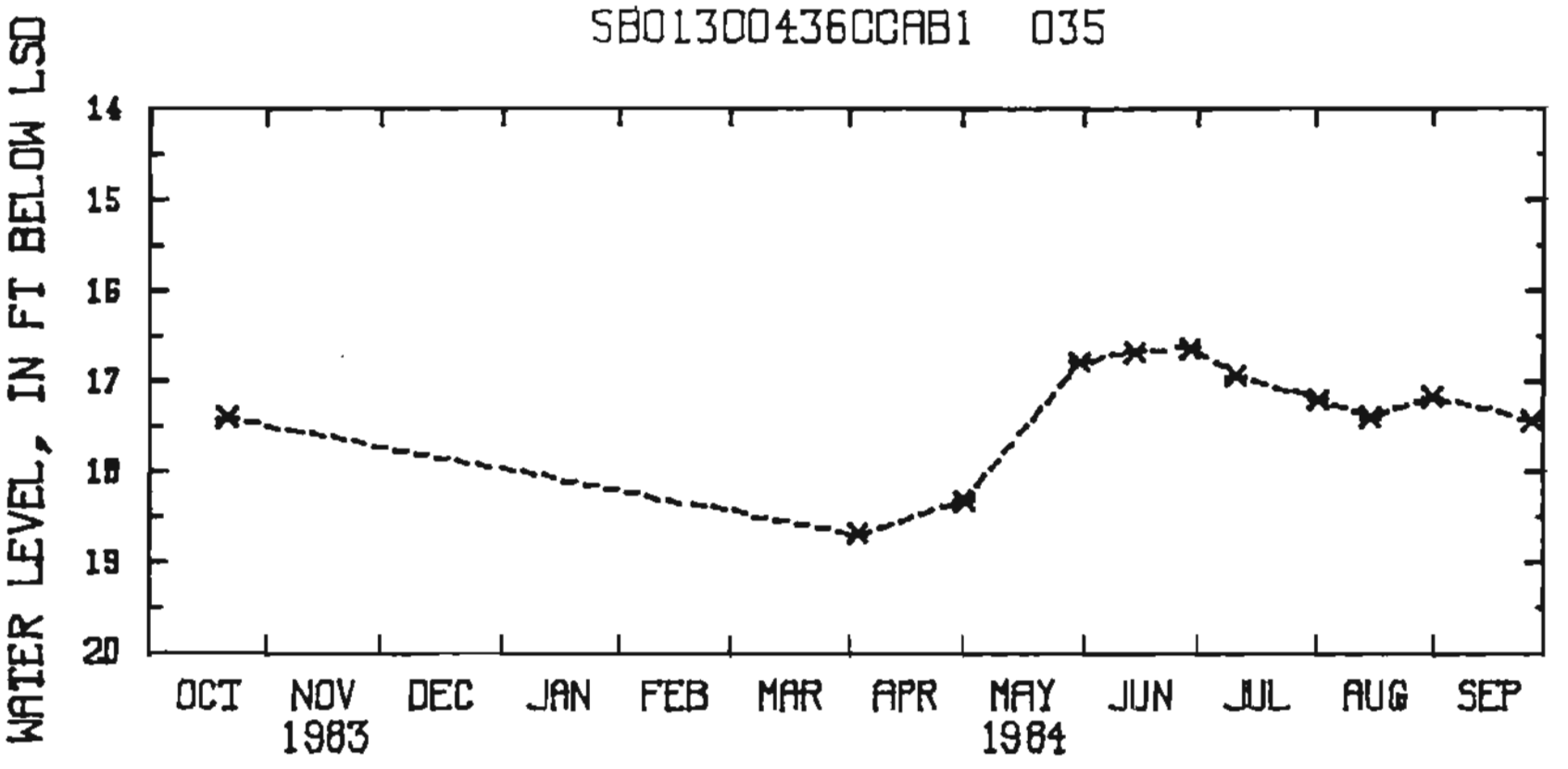
611013149551601. Local number, SB01300436CCAB1 035.
LOCATION.--Lat 61°10'13", long 149°55'16", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary 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 96.3 ft (determined from levels survey).
PERIOD OF RECORD.--May 1973 to March 1975, August 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.62 ft below land-surface datum, June 29, 1984; lowest measured, 21.27 ft below land-surface datum, June 12, 1974.
REMARKS.--Borough Landfill No. 4. Altitude of top of casing is 103.8 ft.

611002149553801. Local number, SB01300436CCCC1 038.
LOCATION.--Lat 61°10'02", long 149°55'28", 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 17.5 ft, perforated 12.5 to 17.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.66 ft (determined from levels survey).
PERIOD OF RECORD.--May 1973 to 1981 and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.70 ft below land-surface datum, Sep. 25, 1980; lowest measured, 7.11 ft below land-surface datum, Apr. 15, 1976.
REMARKS.--Borough Landfill No. 9.


SB01300436CCAB1 035
WATER LEVEL, IN FT BELOW LSD
14
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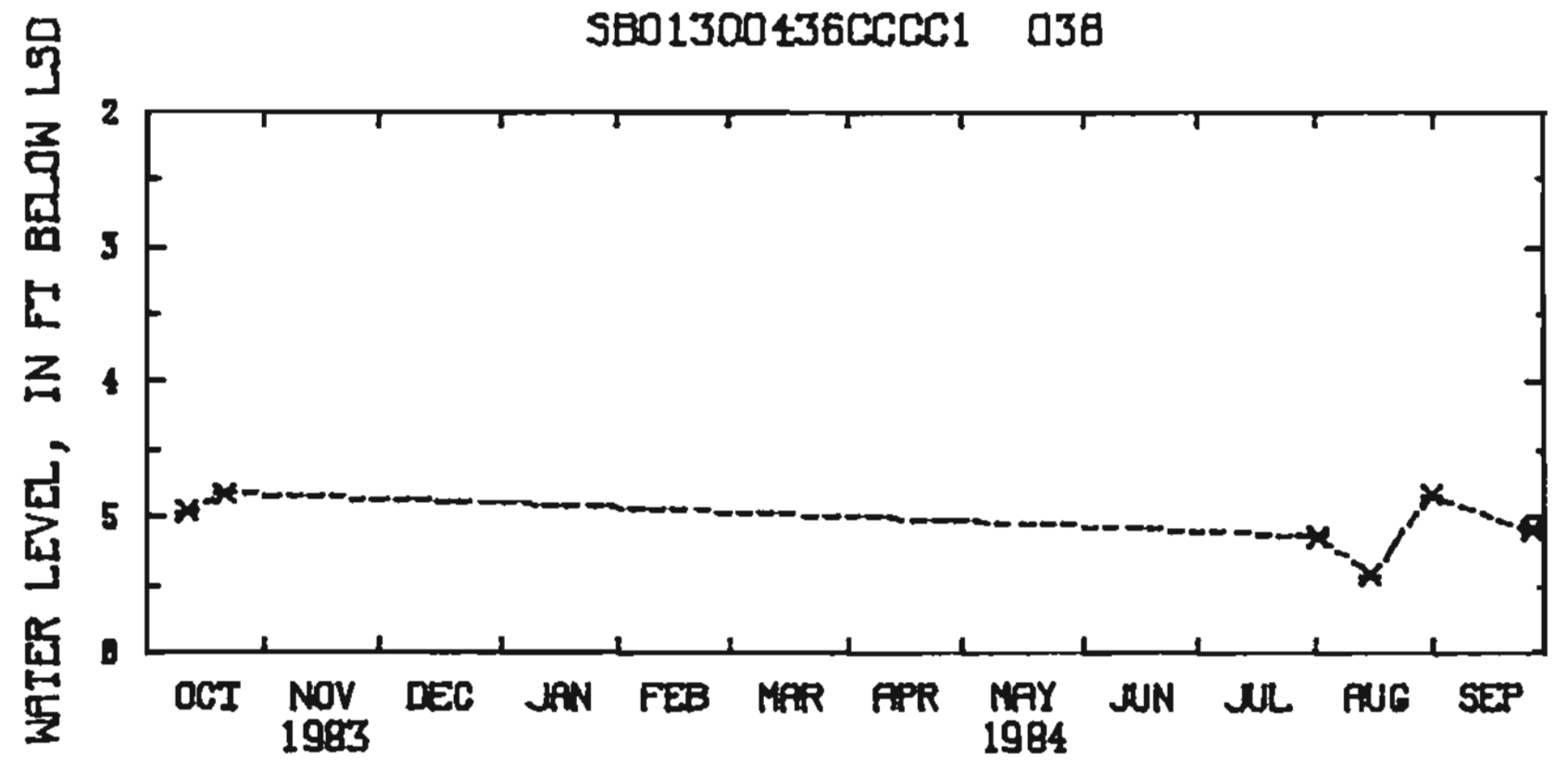
SB01300436CCCC1 038
WATER LEVEL, IN FT BELOW LSD
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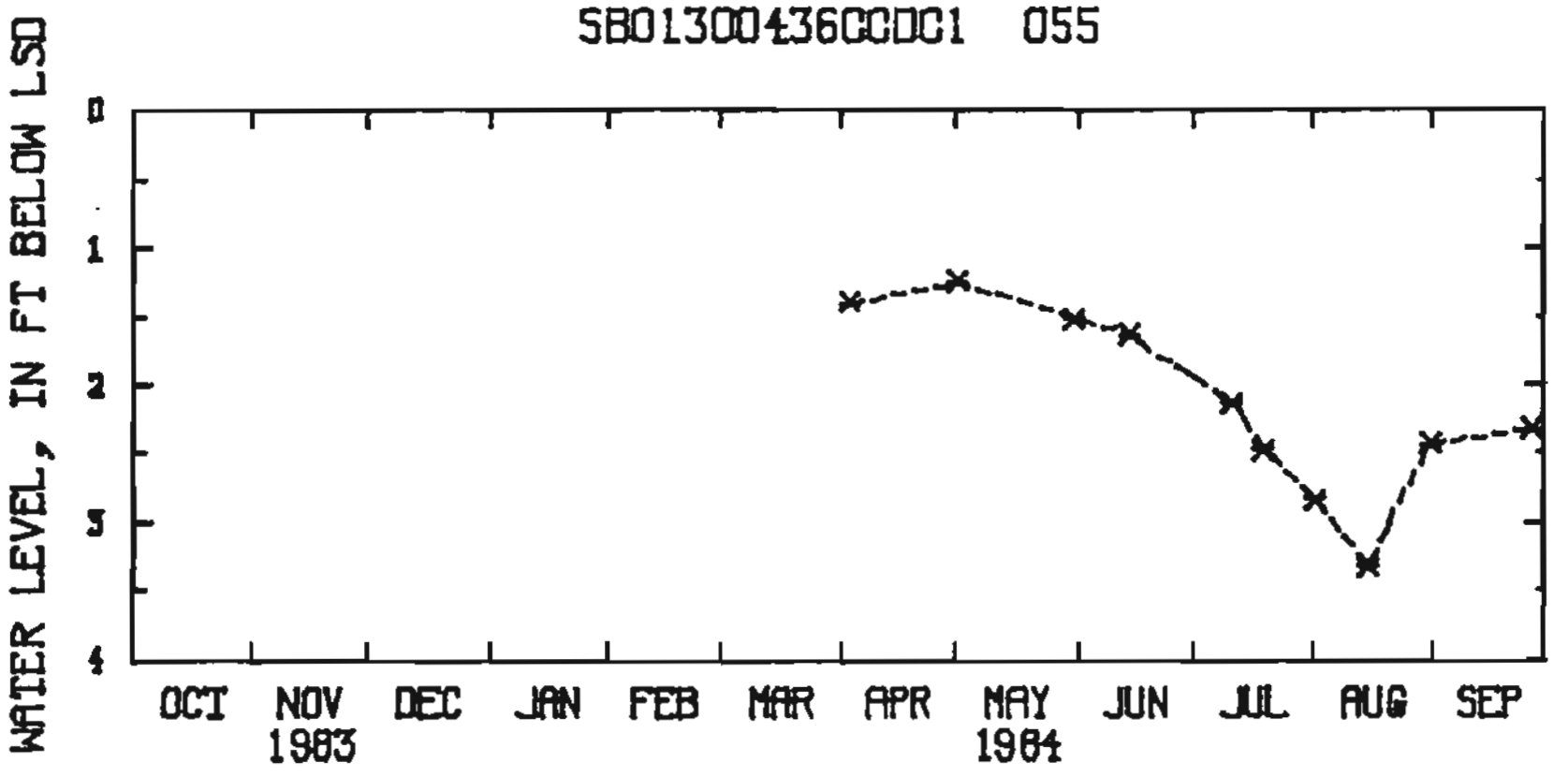
611003149551501. Local number, SB01300436CCDC1 055.
LOCATION.--Lat 61°10'03", long 149°55'15", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 5.1 ft, perforated 3.1 to 5.1 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 83.04 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.25 ft below land-surface datum, May 1, 1984; lowest measured, 3.32 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 17-S.

611003149551502. Local number, SB01300436CCDC2 055.
LOCATION.--Lat 61°10'03", long 149°55'15", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 19.1 ft, perforated 17 to 19 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 83.04 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.83 ft below land-surface datum, May 31, 1984; lowest measured, 6.00 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Borough Landfill No. 17.


SB013004360CCDC1 055
WATER LEVEL, IN FT BELOW LSD
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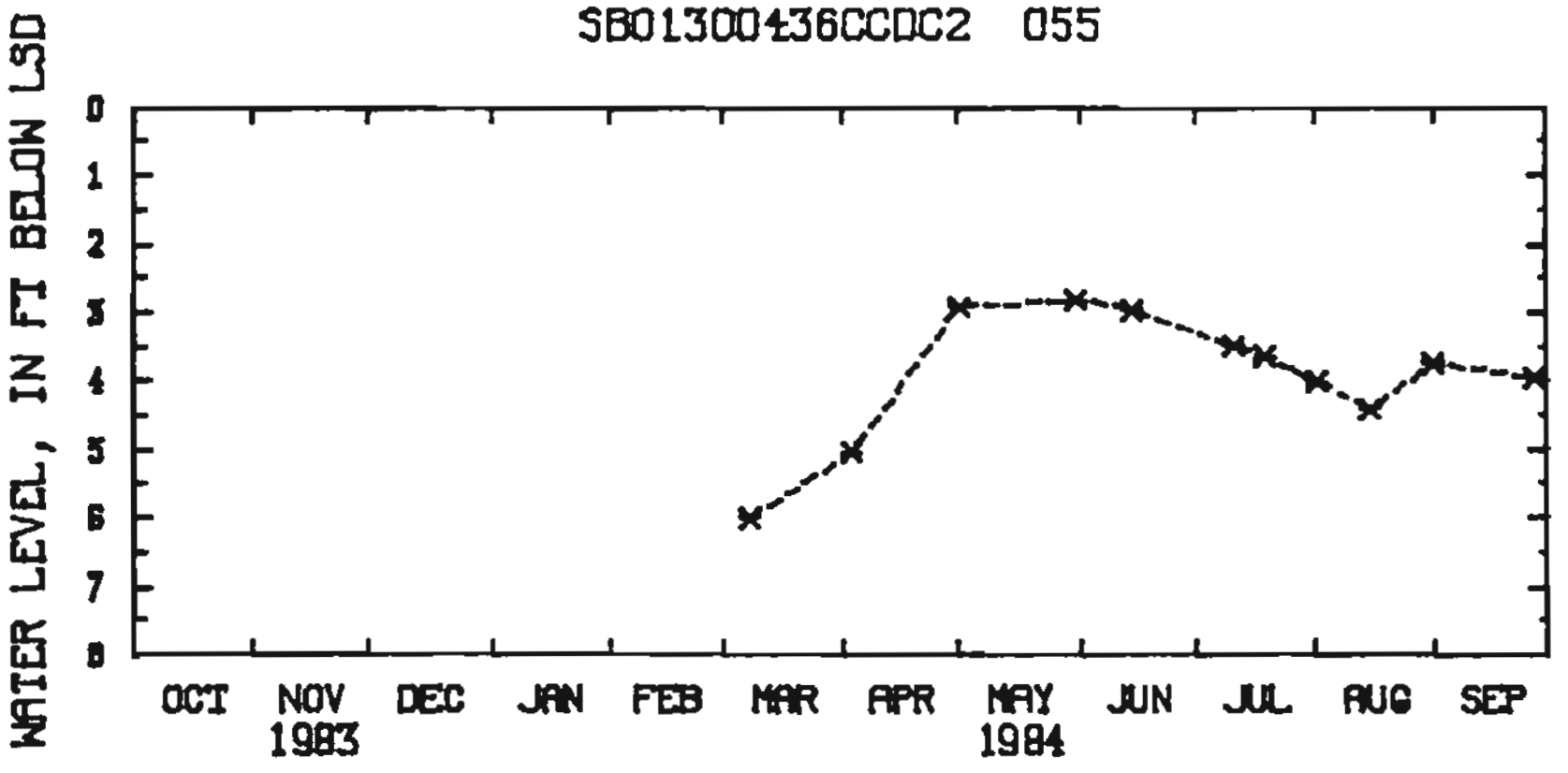
SB013004360CCDC2 055
WATER LEVEL, IN FT BELOW LSD
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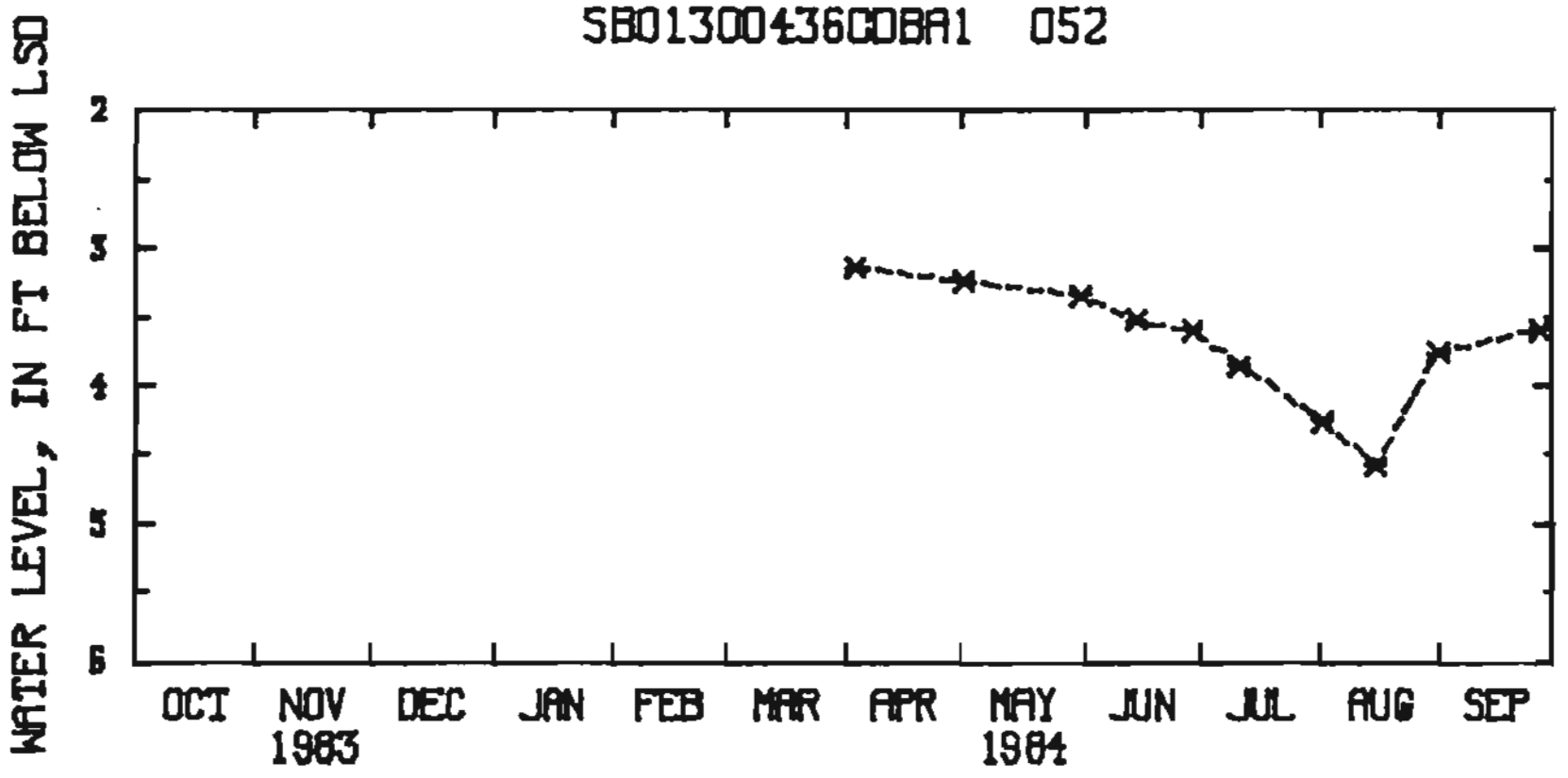
611012149545301. Local number, SB01300436CDBA1 052.
LOCATION.--Lat 61°10'12", long 149°54'53, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 7.5 ft, perforated 5.5 to 7.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 85.30 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.14 ft below land-surface datum, Apr. 3, 1984; lowest measured, 4.57 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 14-S.

611012149545302. Local number, SB01300436CDBA2 052.
LOCATION.--Lat 61°10'12", long 149°54'53, Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 19.5 ft, perforated 17.5 to 19.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 85.30 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.80 ft below land-surface datum, May 31, 1984; lowest measured, 6.30 ft below land-surface datum, Mar. 7, 1984.
REMARKS.--Borough Landfill No. 14.


SB013004360DBA1 052
WATER LEVEL, IN FT BELOW LSD
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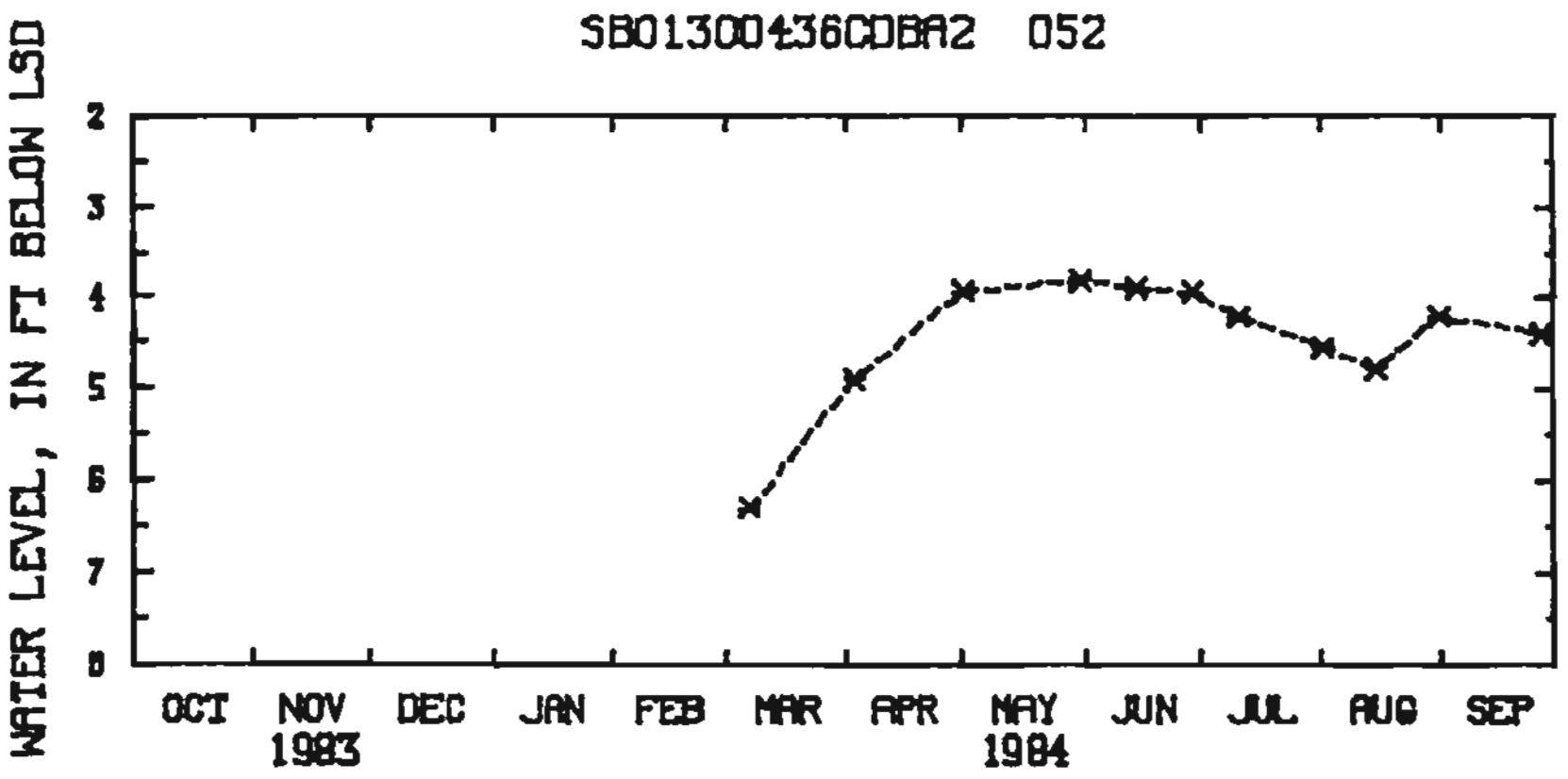
SB013004360DBA2 052
WATER LEVEL, IN FT BELOW LSD
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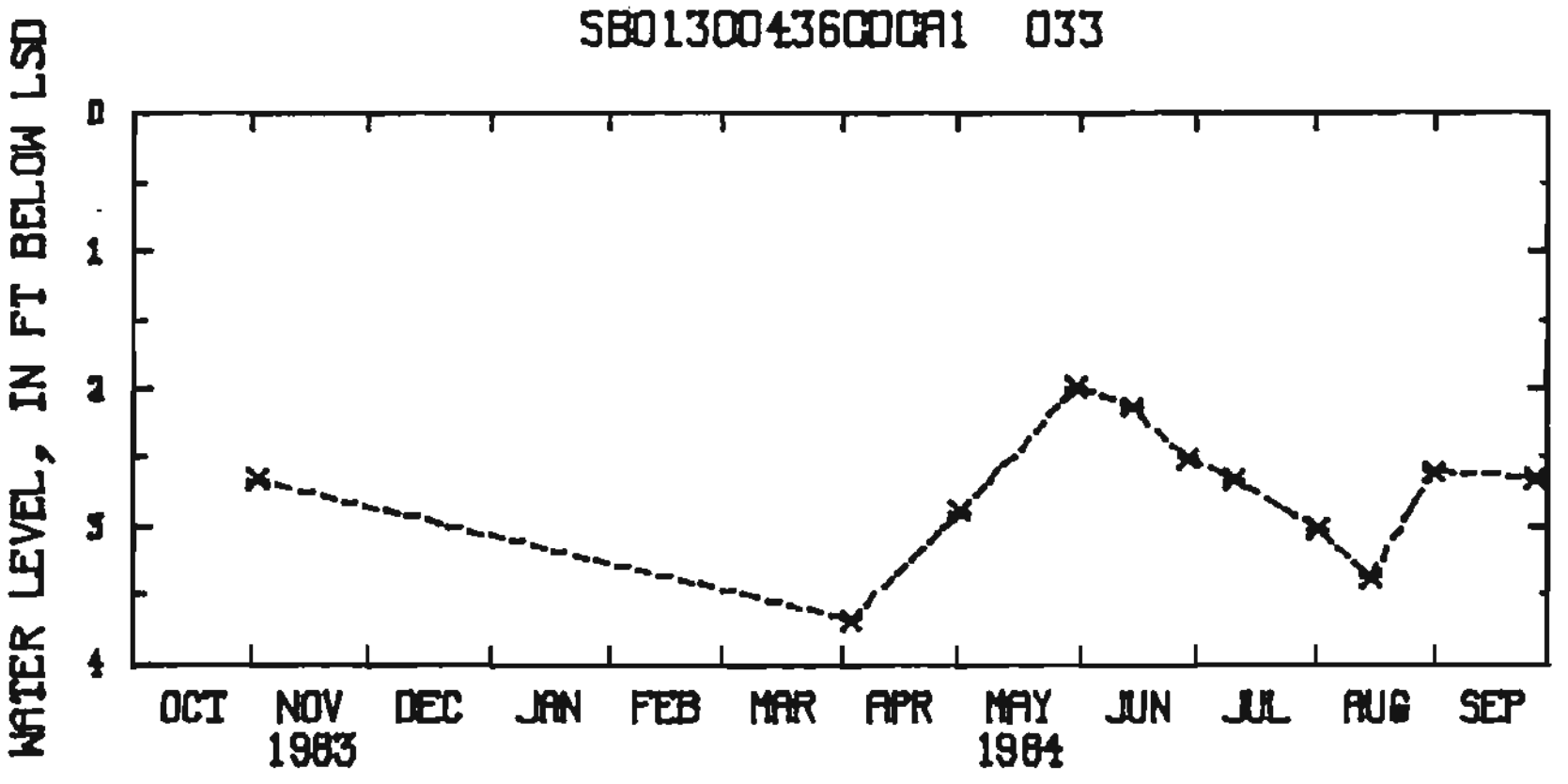
611007149554201. Local number, SB01300436CDCA1 033.
LOCATION.--Lat 61°10'07", long 149°54'57", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 4 in, depth 18 ft, perforated 13 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 84.38 ft (determined from levels survey).
PERIOD OF RECORD.--May 1973 to April 1976 and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.86 ft below land-surface datum, Oct. 15, 1975; lowest measured, 5.90 ft below land-surface datum, Mar. 22, 1974.
REMARKS.--Borough Landfill No. 2.

611003149550101. Local number, SB01300436CDCC1 054.
LOCATION.--Lat 61°10'03", long 149°55'01", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 11.7 ft, perforated 9.7 to 11.7 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 83.88 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.34 ft below land-surface datum, May 1, 1984; lowest measured, 5.49 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Borough Landfill No. 16.


SB01300436CDCA1 033
WATER LEVEL, IN FT BELOW LSD
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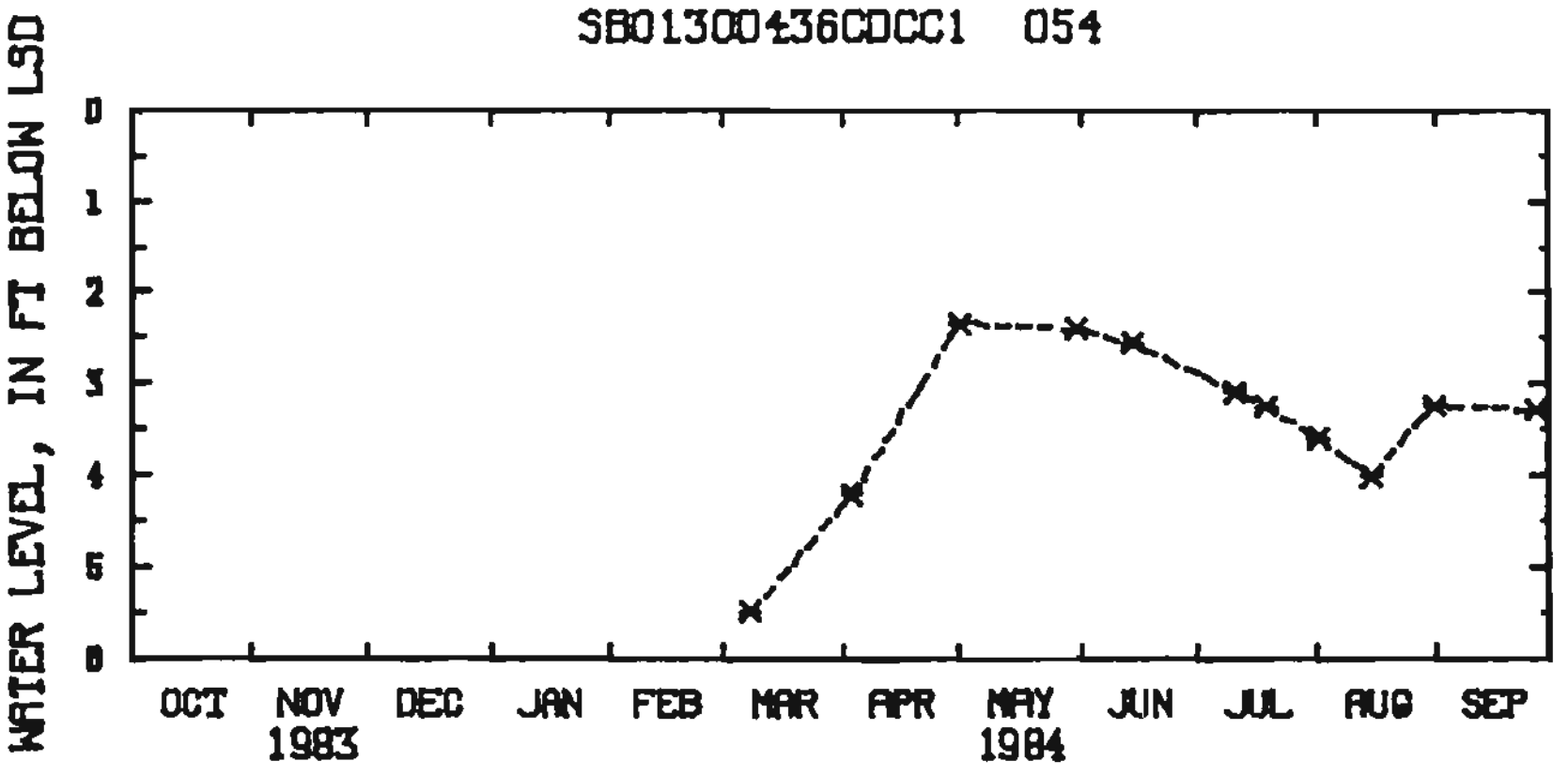
SB01300436CDCC1 054
WATER LEVEL, IN FT BELOW LSD
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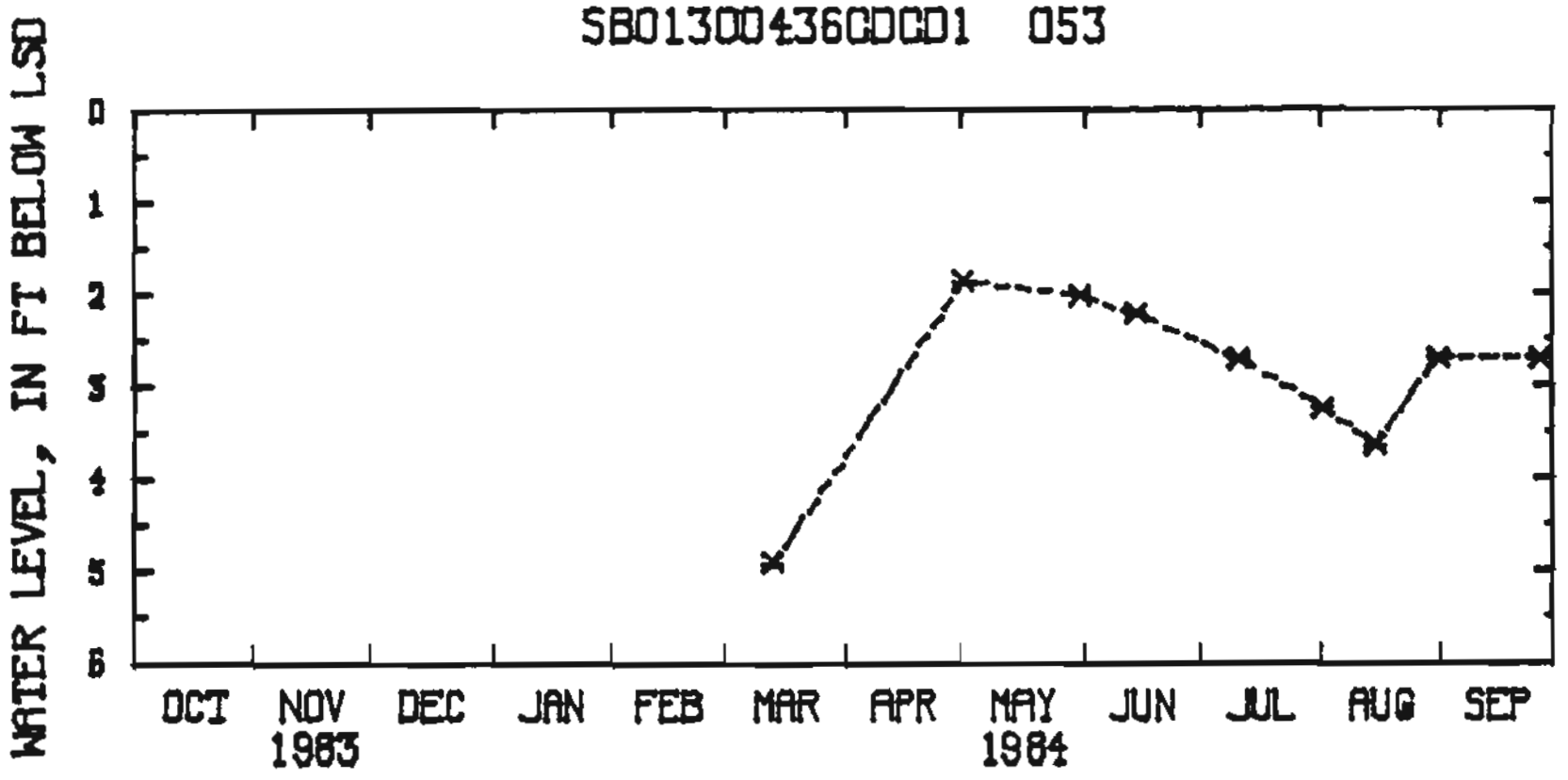
611003149545401. Local number, SB01300436CDCD1 053.
LOCATION.--Lat 61°10'03", long 149°54'54", Hydrologic unit 19050002, Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 16.9 ft, perforated 14.9 to 16.9 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 84.37 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.87 ft below land-surface datum, May 1, 1984; lowest measured, 4.93 ft below land-surface datum, Mar. 13, 1984.
REMARKS.--Borough Landfill No. 15.

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.--June 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.


SB0130043 6CDCD1 053
WATER LEVEL, IN FT BELOW LSD
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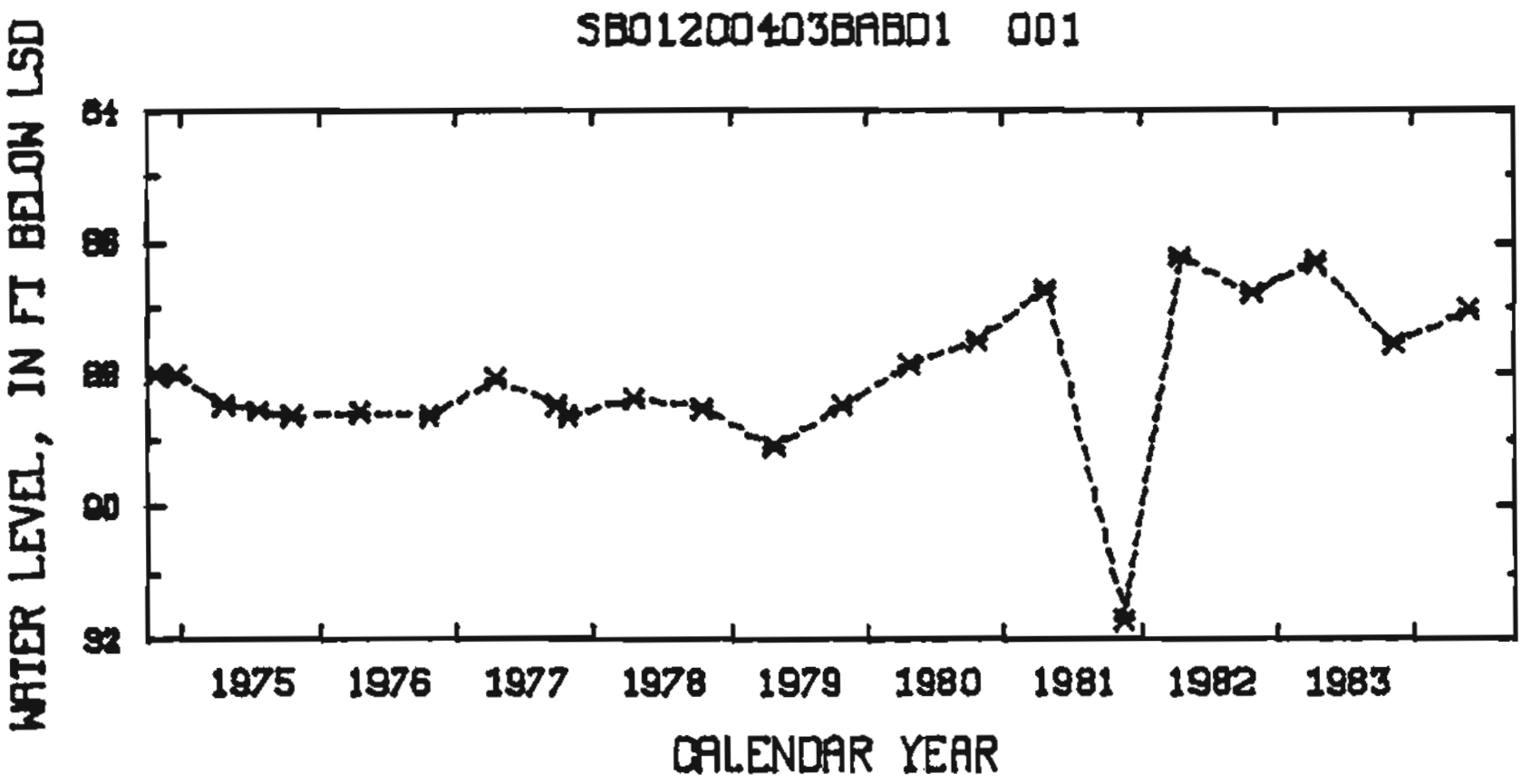
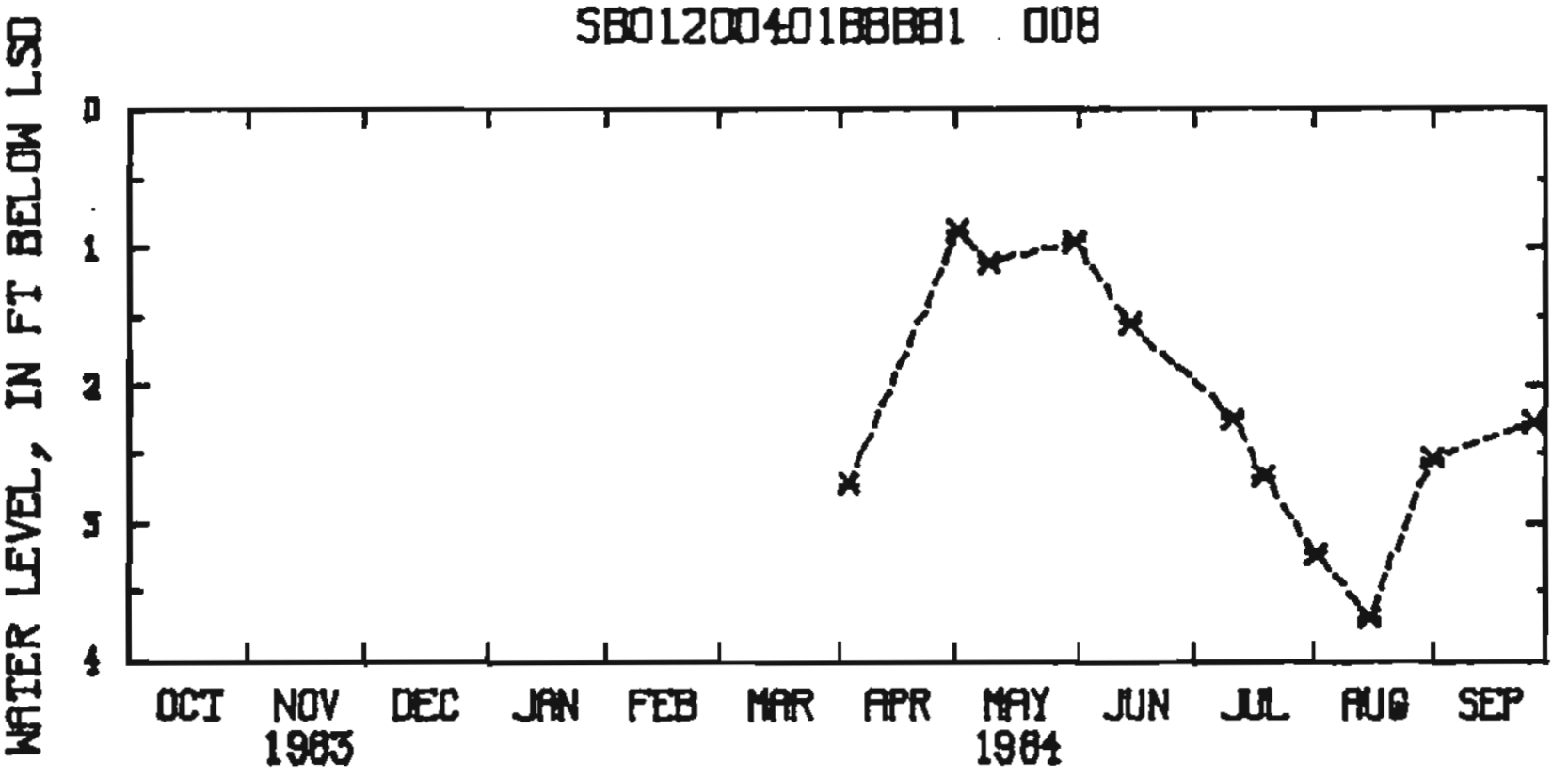

SB0120040 3BABD1 001
WATER LEVEL, IN FT BELOW LSD
82
88
88
92
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

610959149550701. Local number, SB01200401BBBB1 008.
LOCATION.--Lat 61°09'59", long 149°55'07", Hydrologic unit 19050002, near Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Pete Zamarillo.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 5 ft, perforated 3 to 5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.42 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, .89 ft below land-surface datum, May 1, 1984; lowest measured, 3.70 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 18-S.

610959149550702. Local number, SB01200401BBBB2 008.
LOCATION.--Lat 61°09'59", long 149°55'07", Hydrologic unit 19050002, near Greater Anchorage Area Borough Landfill, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Pete Zamarillo.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 16 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.42 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.90 ft below land-surface datum, May 9, 1984; lowest measured, 5.18 ft below land-surface datum, Mar. 13, 1984.
REMARKS.--Borough Landfill No. 18.


SB012004018BBB1 008
WATER LEVEL, IN FT BELOW LSD
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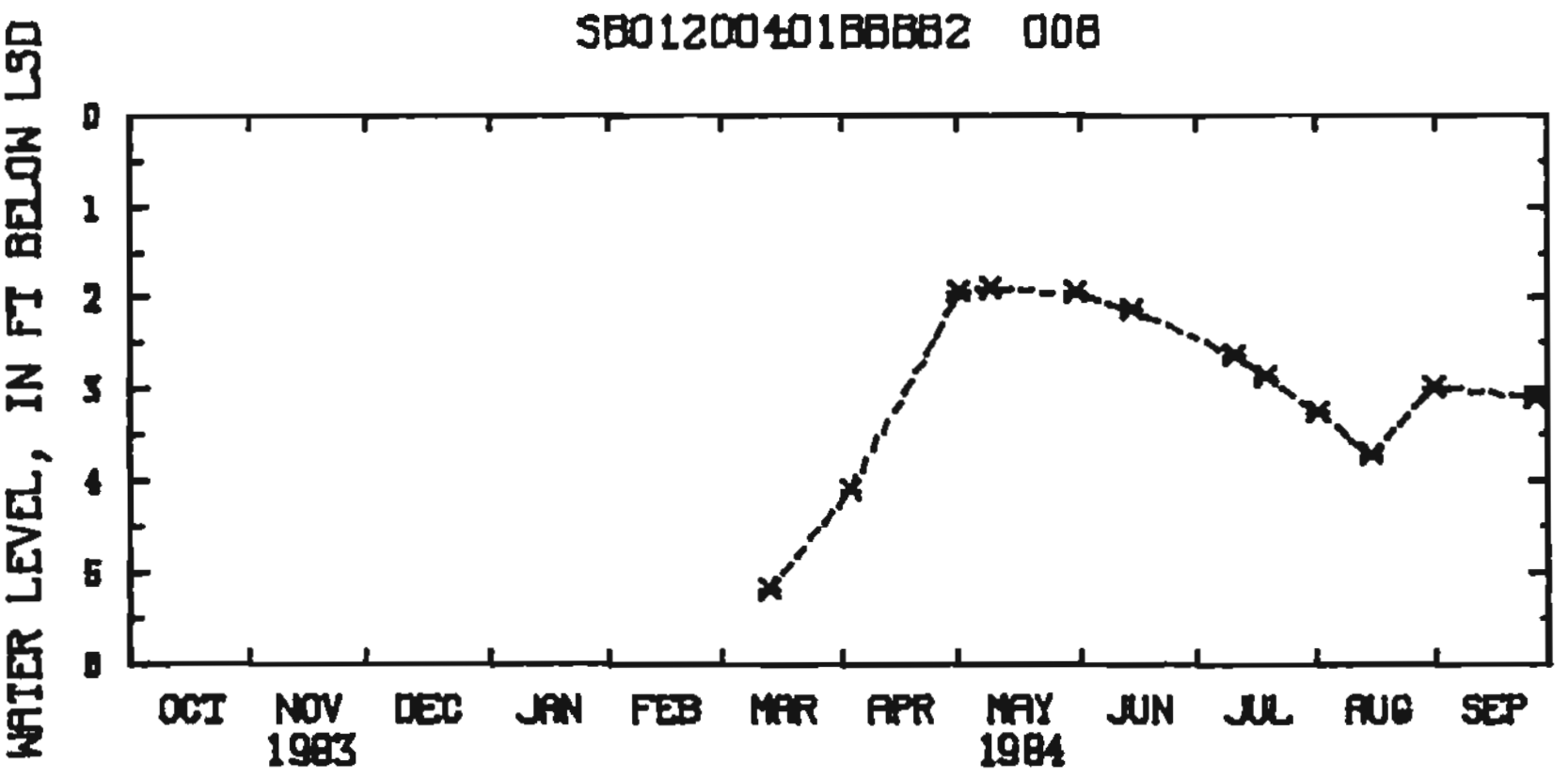
SB012004018BBB2 008
WATER LEVEL, IN FT BELOW LSD
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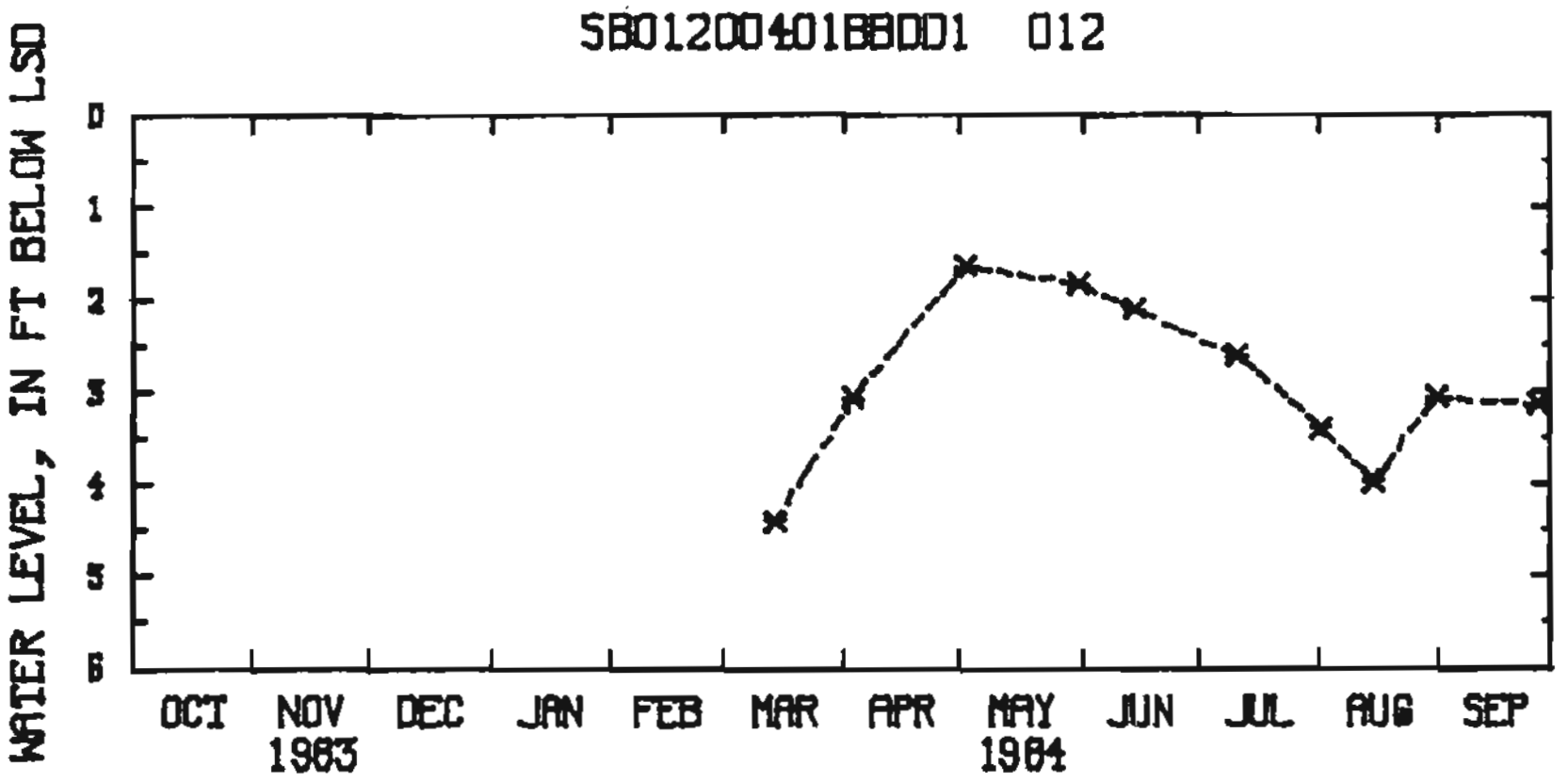
610950149544601. Local number, SB01200401BBDD1 012.
LOCATION.--Lat 61°09'50", long 149°54'46", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Pete Zamarillo.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 19 ft, perforated 17 to 19 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.90 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.63 ft below land-surface datum, May 2, 1984; lowest measured, 4.40 ft below land-surface datum, Mar. 14, 1984.
REMARKS.--Connors Bog No. 29.

610946149550701. Local number, SB01200401BCBB1 009.
LOCATION.--Lat 61°09'46", long 149°55'07", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Pete Zamarillo.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 7.7 ft, perforated 5.5 to 7.7 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.71 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.77 ft below land-surface datum, May 2, 1984; lowest measured, 5.21 ft below land-surface datum, Mar. 14, 1984.
REMARKS.--Connors Bog No. 21-S.


SB0120040 1BBDD1 012
WATER LEVEL, IN FT BELOW LSD
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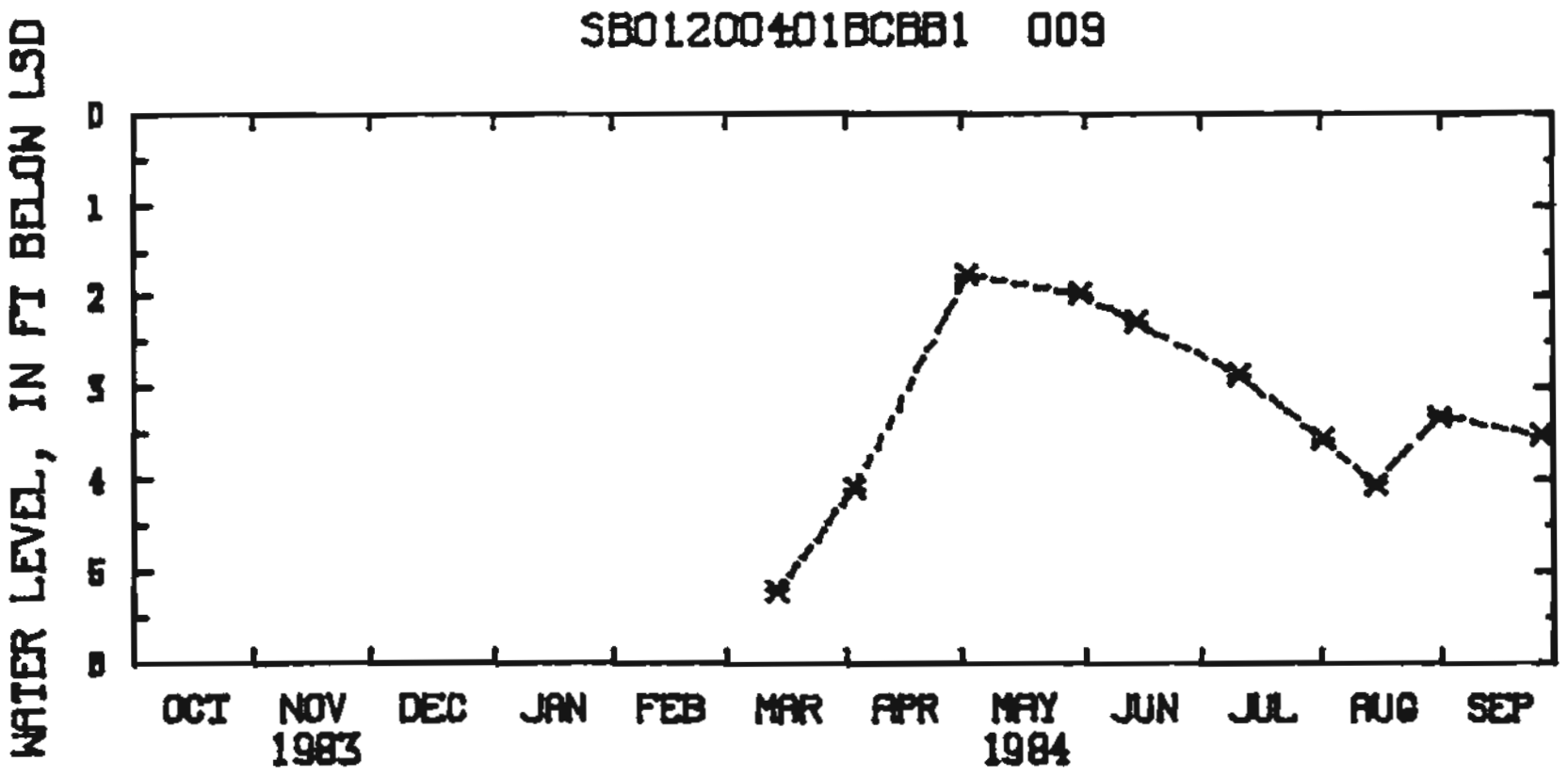
SB0120040 1BCBB1 009
WATER LEVEL, IN FT BELOW LSD
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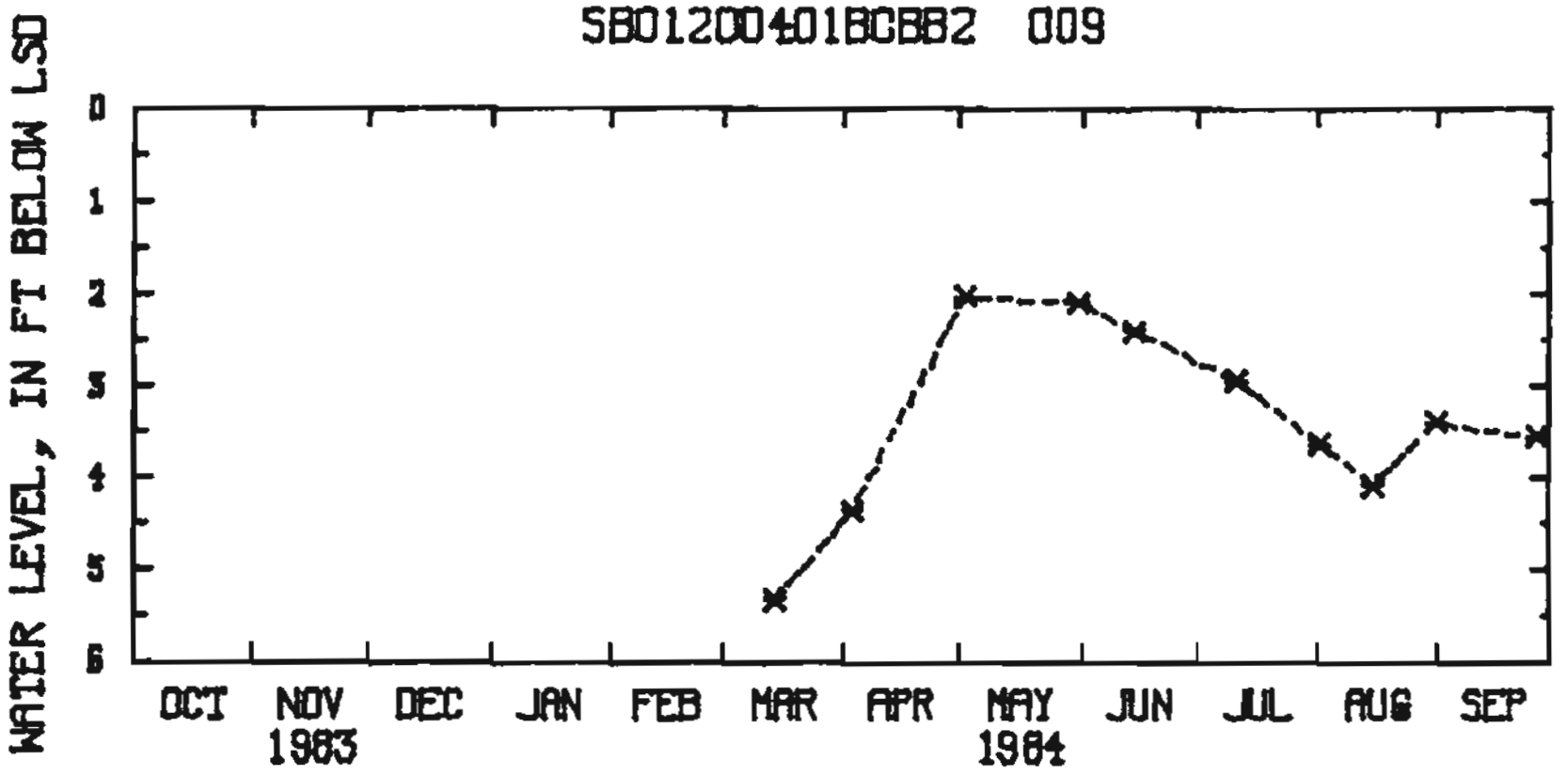
610946149550702. Local number, SB01200401BCBB2 009.
LOCATION.--Lat 61°09'46", long 149°55'07", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Pete Zamarillo.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 16 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.71 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.02 ft below land-surface datum, May 2, 1984; lowest measured, 5.34 ft below land-surface datum, Mar. 14, 1984.
REMARKS.--Connors Bog No. 21.

610937149550601. Local number, SB01200401BCCC1 011.
LOCATION.--Lat 61°09'37", long 149°55'06", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and Raspberry Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 8.2 ft, perforated 6.0 to 8.0 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.00 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.97 ft below land-surface datum, May 2, 1984; lowest measured, 4.20 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Connors Bog No. 23-S.


SB012004-01BCBB2 009
WATER LEVEL, IN FT BELOW LSD
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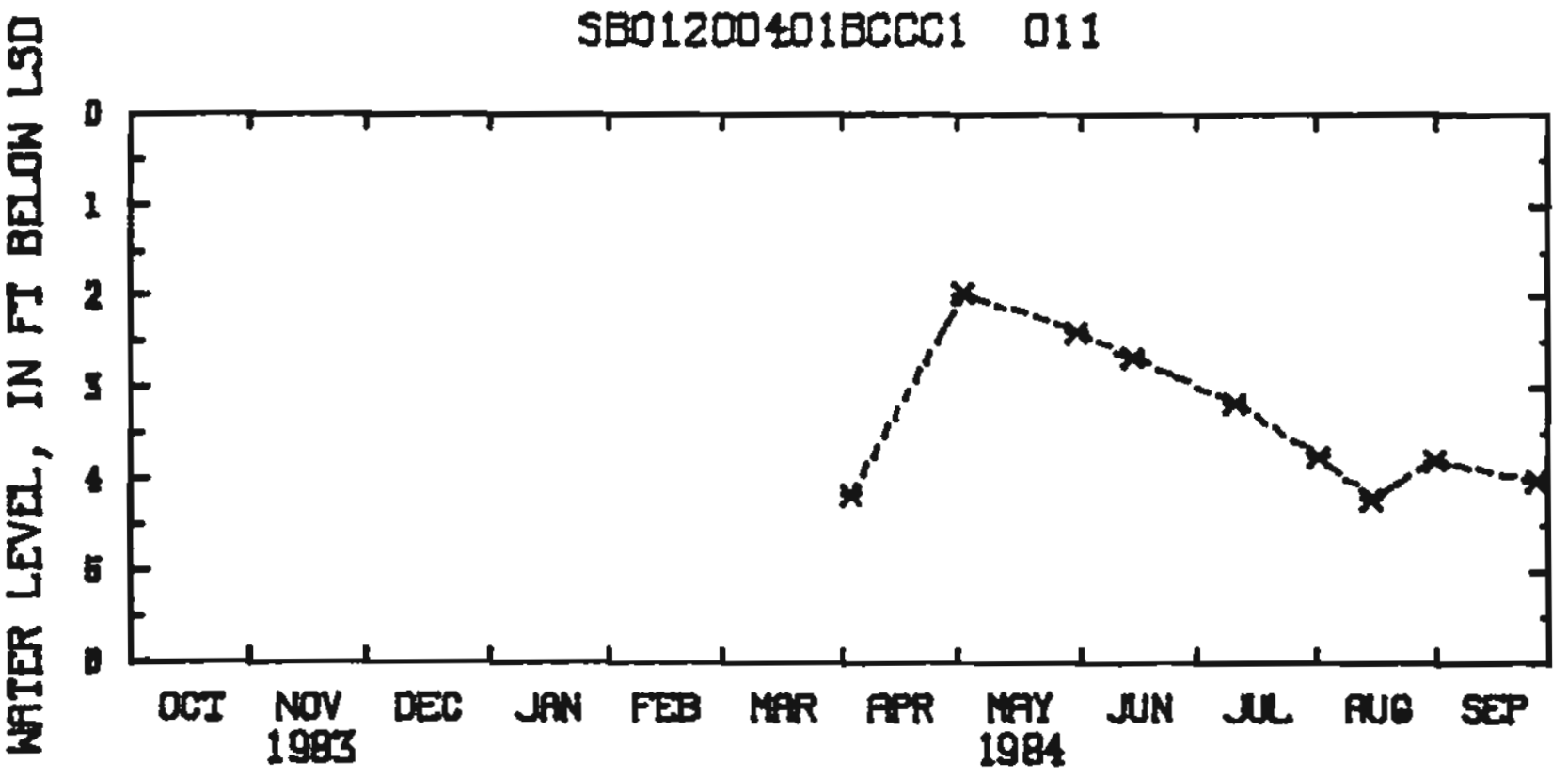
SB012004-01BCCC1 011
WATER LEVEL, IN FT BELOW LSD
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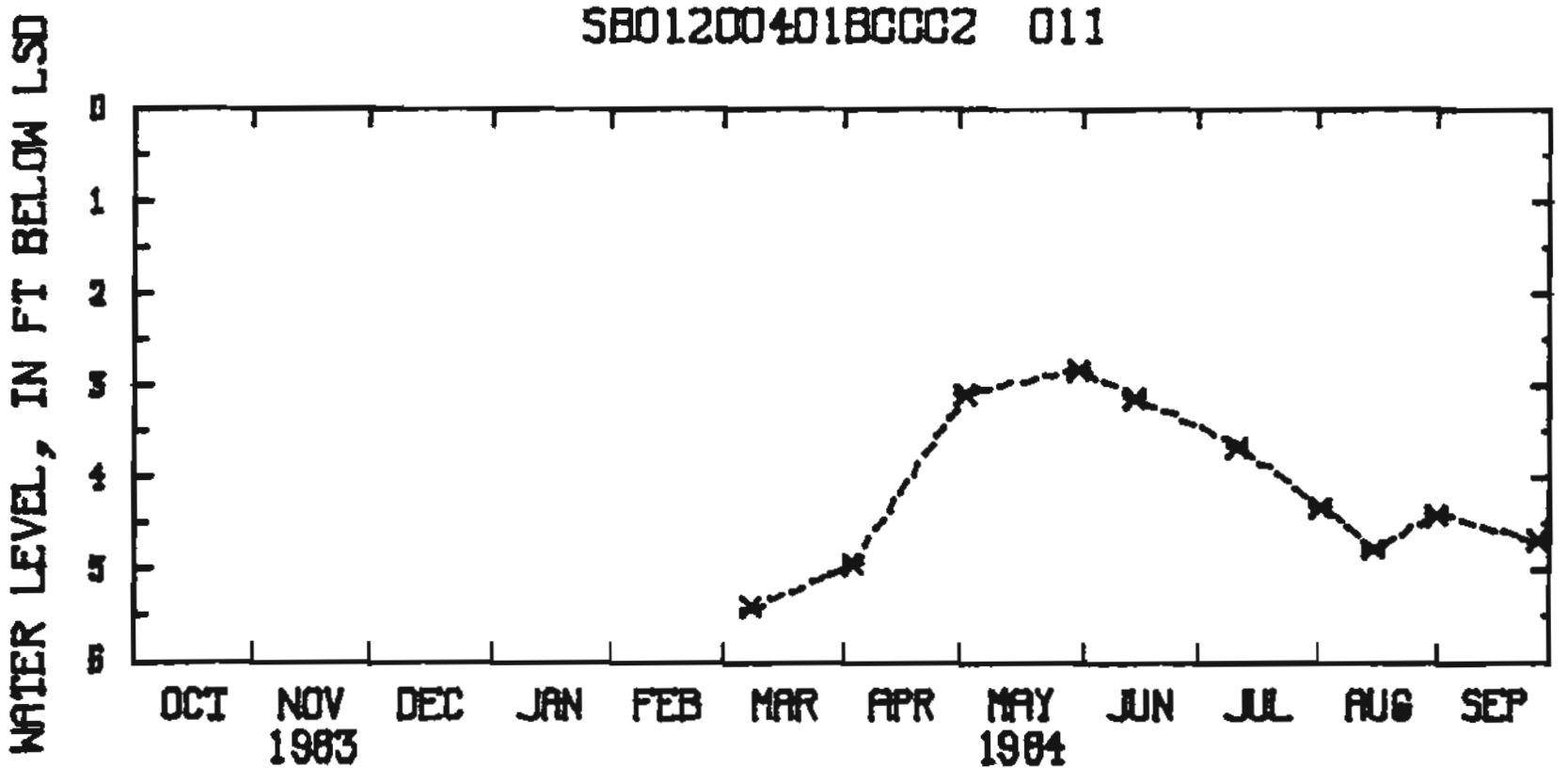
610937149550602. Local number, SB01200401BCCC2 011.
LOCATION.--Lat 61°09'37", long 149°55'06", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and Raspberry Road, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 15.5 ft, perforated 13.5 to 15.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.00 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.82 ft below land-surface datum, May 31, 1984; lowest measured, 5.43 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Connors Bog No. 23.

610936149544601. Local number, SB01200401BCDD1 010.
LOCATION.--Lat 61°09'36", long 149°54'46", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and Raspberry Road, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 8.4 ft, perforated 6.4 to 8.4 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.90 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.93 ft below land-surface datum, May 9, 1984; lowest measured, 5.30 ft below land-surface datum, Sep. 26, 1984.
REMARKS.--Connors Bog No. 22-S.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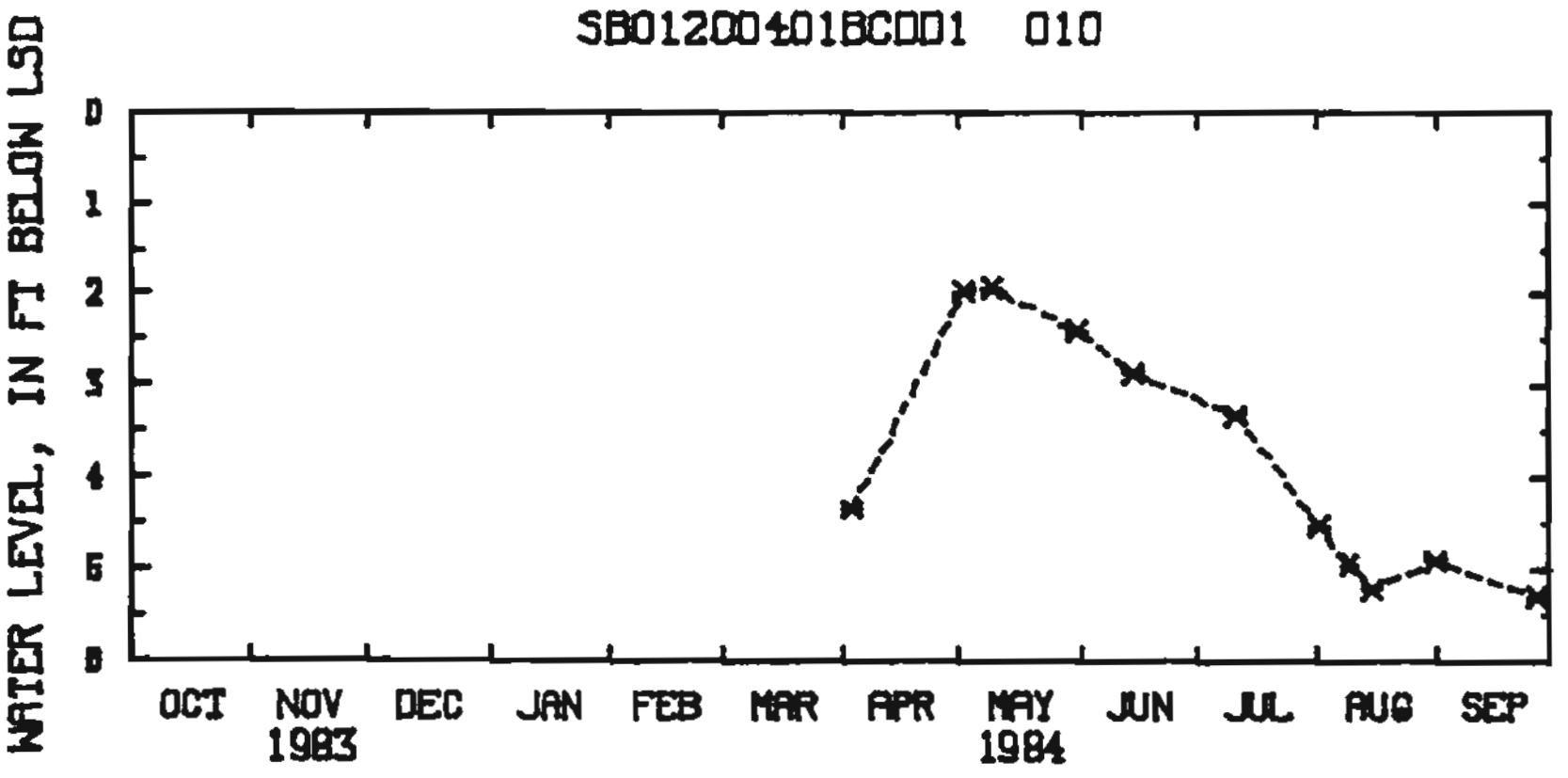
SB012004018CDD1 010
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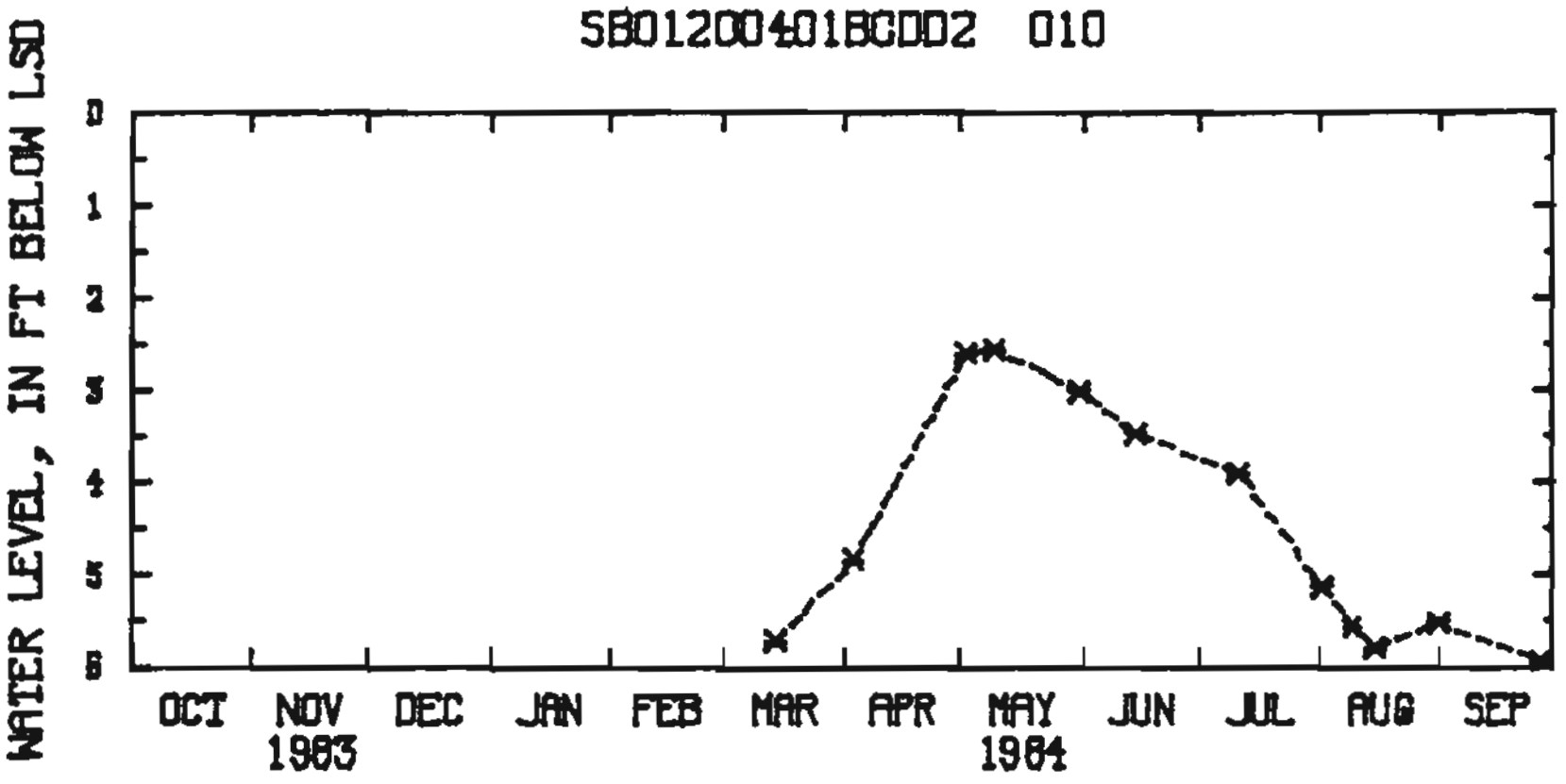
610936149544602. Local number, SB01200401BCDD2 010.
LOCATION.--Lat 61°09'36", long 149°54'46", Hydrologic unit 19050002,
Connors Bog, near Minnesota Drive and Raspberry Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 19 ft, perforated 17 to
19 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.90 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.54 ft
below land-surface datum, May 9, 1984; lowest measured, 5.94 ft
below land-surface datum, Sep. 26, 1984.
REMARKS.--Connors Bog No. 22.

611000149551901. Local number, SB01200402AAAB2 035.
LOCATION.--Lat 61°10'00", long 149°55'22", Hydrologic unit 19050002,
Connors Bog, near Minnesota Drive and International Airport Road,
Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 5.4 ft, perforated 3.4 to
5.4 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.31 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.05 ft
below land-surface datum, May 31, 1984; lowest measured, 2.61 ft
below land-surface datum, Aug. 15, 1984.
REMARKS.--Connors Bog No. 35-S.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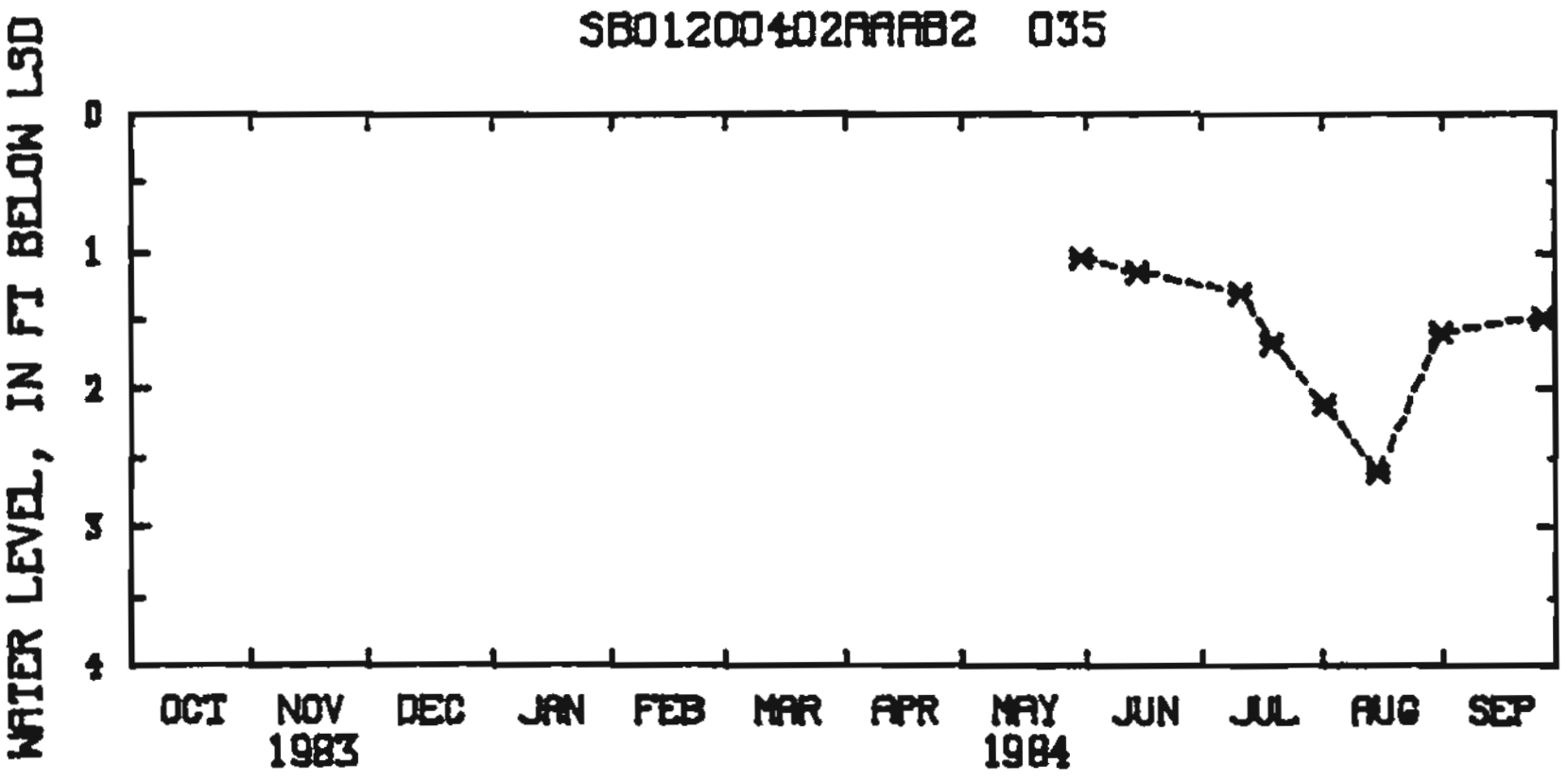
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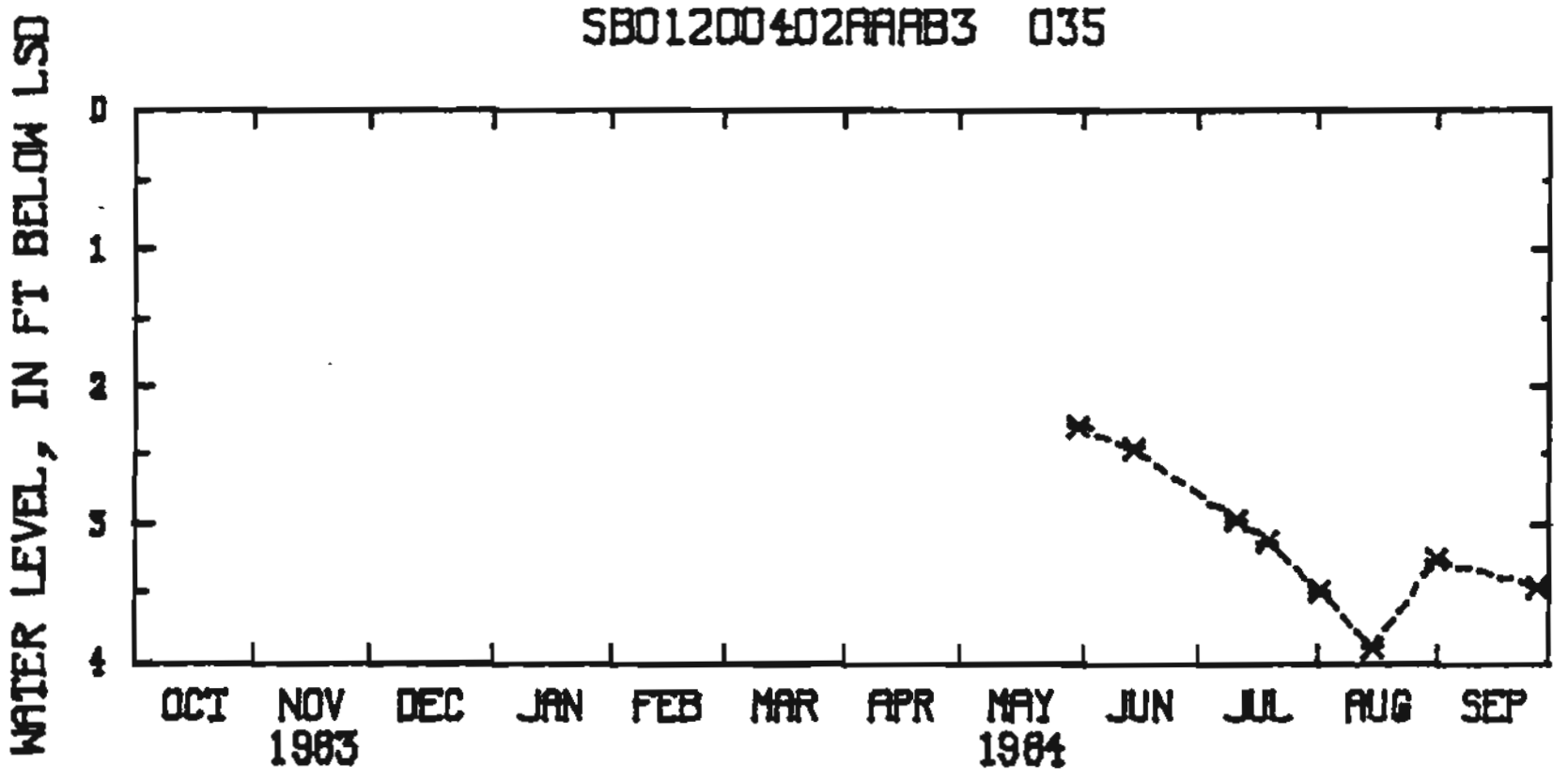
611000149551902. Local number, SB01200402AAAB3 035.
LOCATION.--Lat 61°10'00", long 149°55'22", Hydrologic unit 19050002, Connors Bog, near Minnesota Drive and International Airport Road, Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 33.2 ft, perforated 28 to 33 ft.
INSTRUMENTATION.---Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 82.31 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.29 ft below land-surface datum, May 31, 1984; lowest measured, 3.89 ft below land-surface datum, Aug. 15, 1984.
REMARKS.--Connors Bog No. 35.

610953149560001. Local number, SB01200402ABCB1 033.
LOCATION.--Lat 61°09'53", long 149°56'00", Hydrologic unit 19050002, Connors Bog near Connors Lake, Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18.5 ft, perforated 16.5 to 18.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.14 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.95 ft below land-surface datum, May 3, 1984; lowest measured, 6.08 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Connors Bog No. 27.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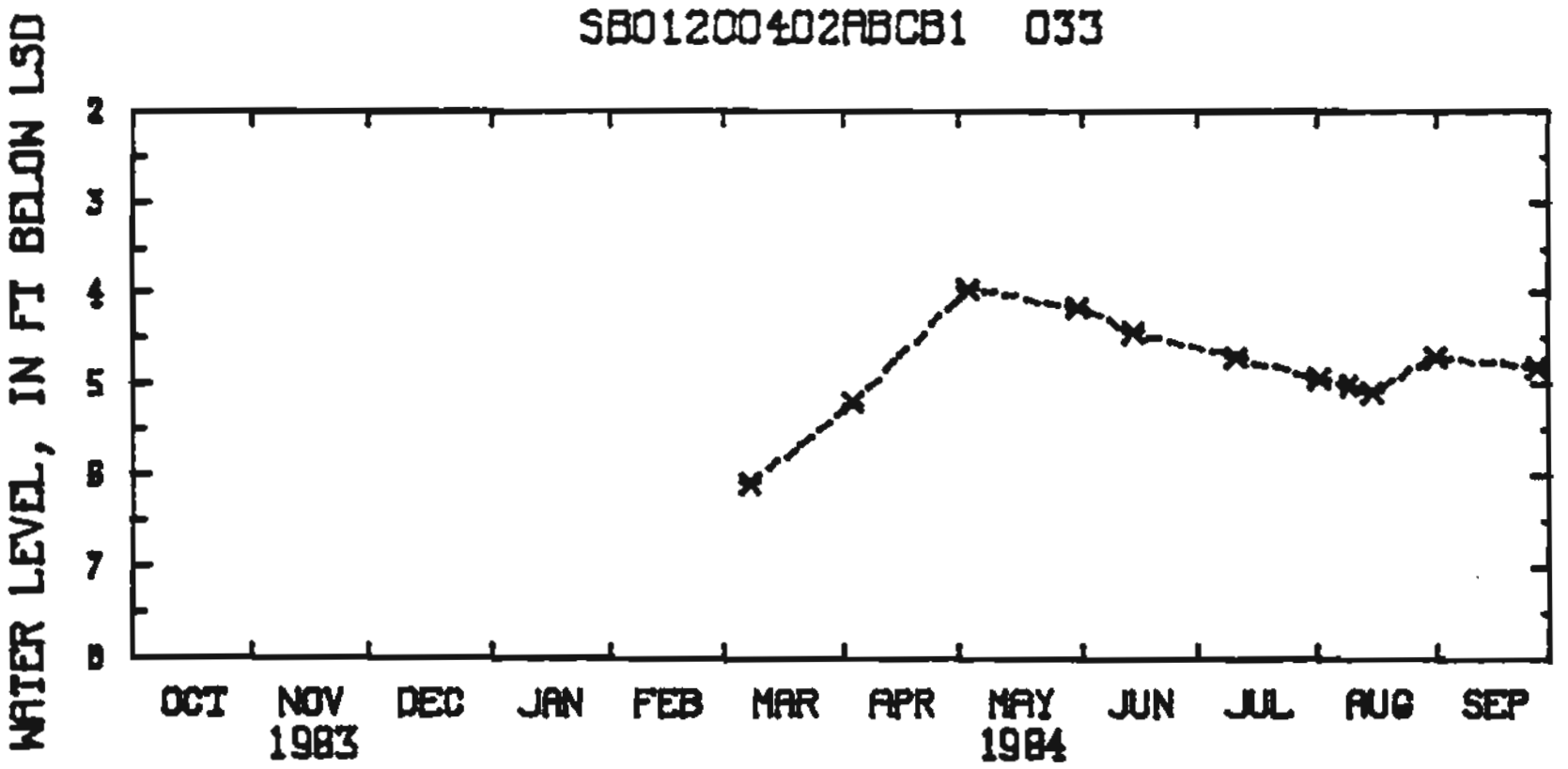
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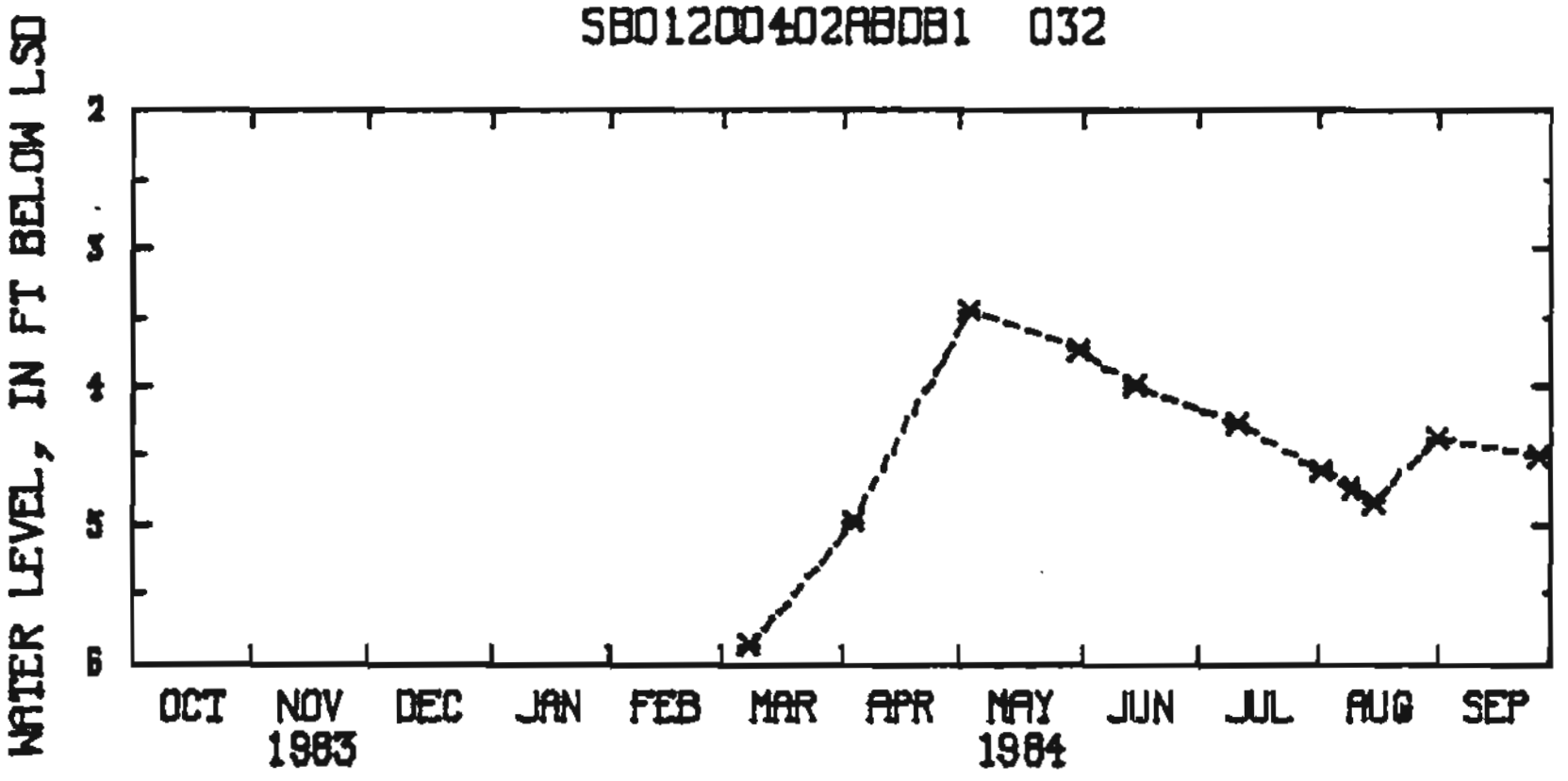
610952149554801. Local number, SB01200402ABDB1 032.
LOCATION.--Lat 61°09'52", long 149°55'48", Hydrologic unit 19050002,
Connors Bog near Connors Lake, Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 9.2 ft, perforated 7 to 9 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.46 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.45 ft below land-surface datum, May 3, 1984; lowest measured, 5.87 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Connors Bog No. 26-S.

610952149554802. Local number, SR01200402ABDB2 032.
LOCATION.--Lat 61°09'52", long 149°55'48", Hydrologic unit 19050002,
Connors Bog near Connors Lake, Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 16 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 80.46 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.47 ft below land-surface datum, May 3, 1984; lowest measured, 5.87 ft below land-surface datum, Mar. 8, 1984.
REMARKS.--Connors Bog No. 26.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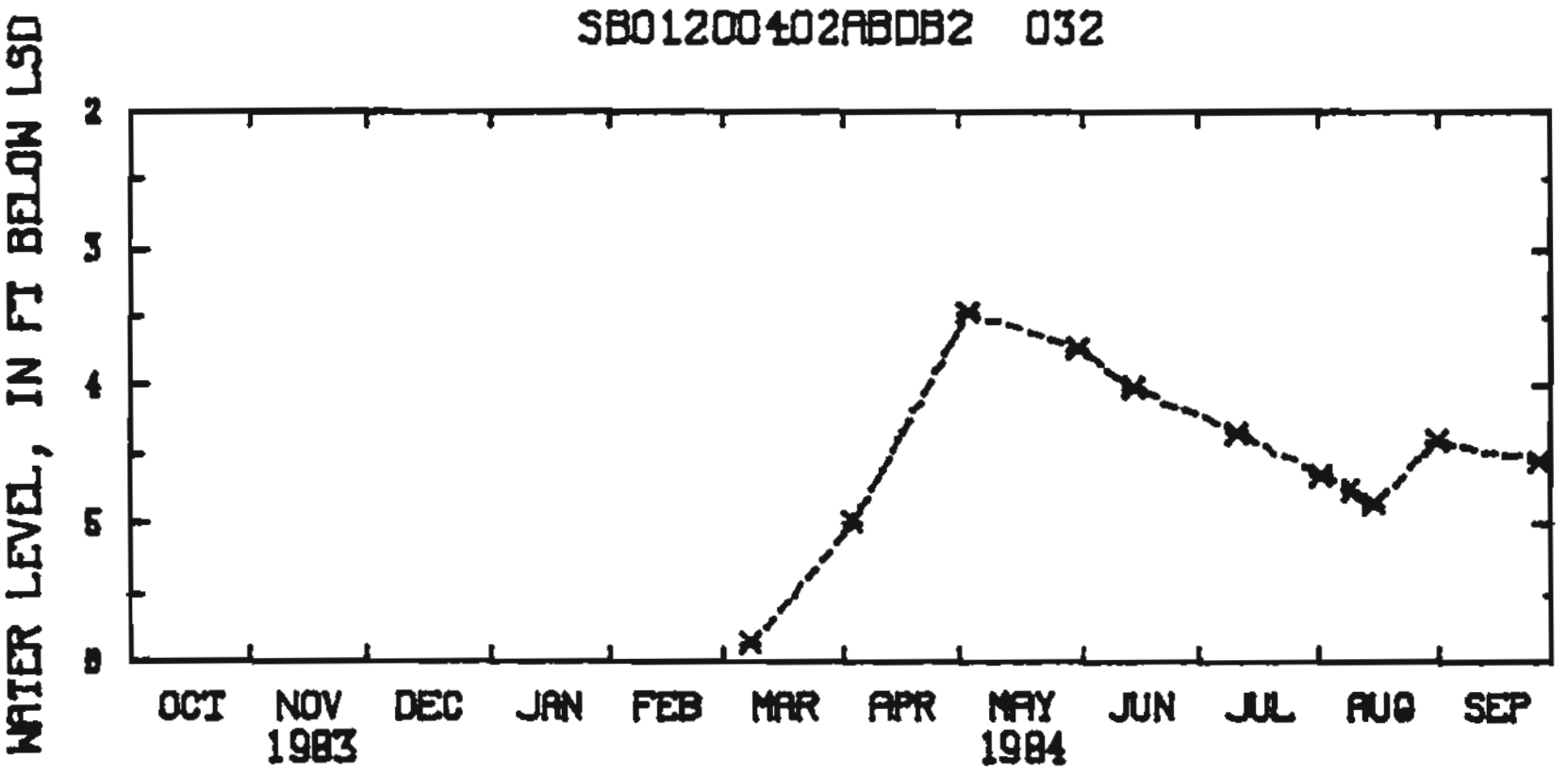
SB012004O2ABDB2 032
WATER LEVEL, IN FT BELOW LSD
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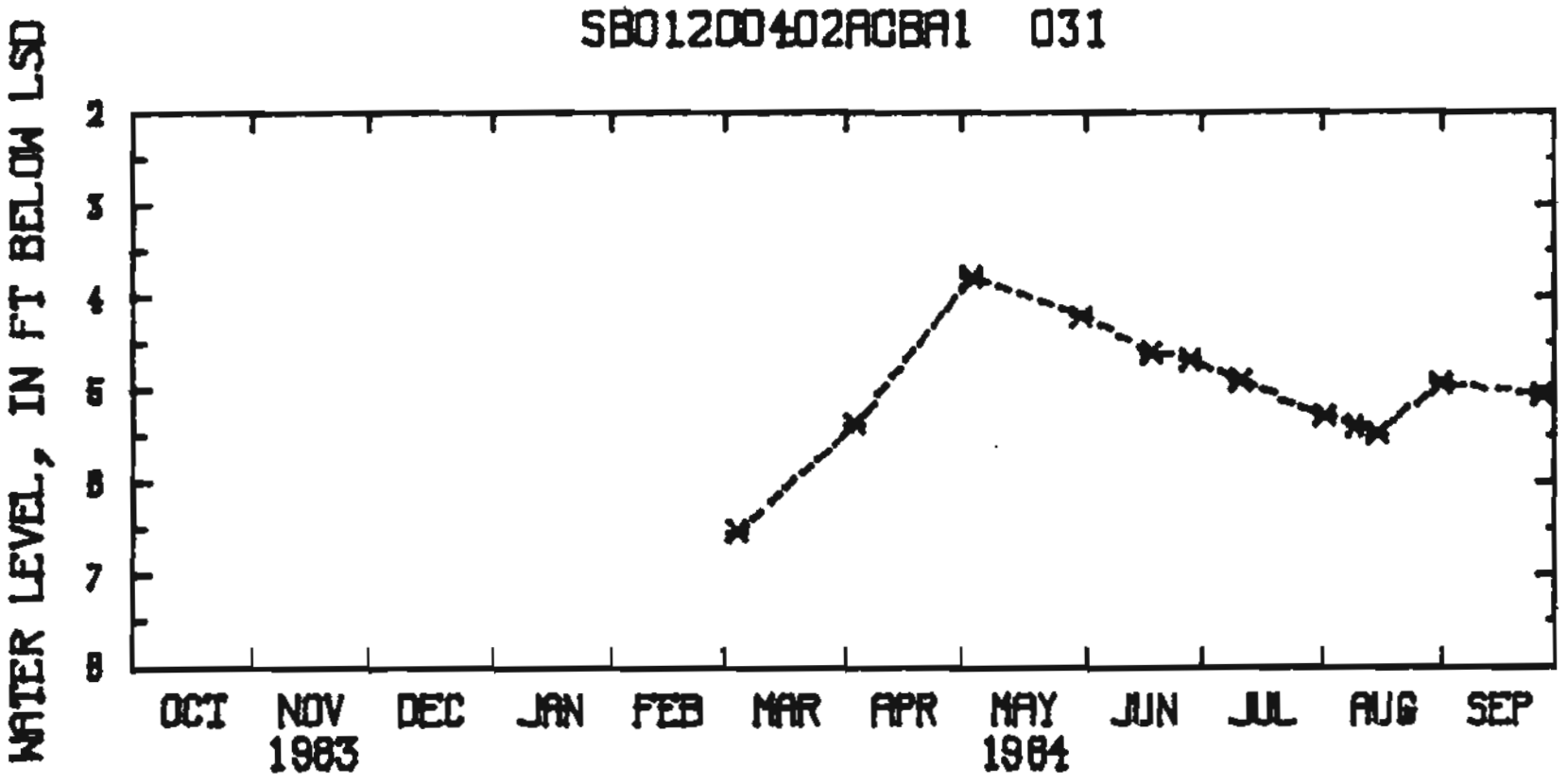
610947149555401. Local number, SB01200402ACBA1 031.
LOCATION.--Lat 61°09'47", long 149°55'54", Hydrologic unit 19050002,
Connors Bog near West 65th Avenue, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to 17 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.22 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.78 ft below land-surface datum, May 3, 1984; lowest measured, 6.54 ft below land-surface datum, Mar. 4, 1984.
REMARKS.--Connors Bog No. 25.

610947149552701. Local number, SB01200402ADBA1 030.
LOCATION.--Lat 61°09'47", long 149°55'27", Hydrologic unit 19050002,
Connors Bog near Minnesota Drive and Raspberry Road, Anchorage.
Owner: Swamp Rats.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 16 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.42 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.13 ft below land-surface datum, May 2, 1984; lowest measured, 5.97 ft below land-surface datum, Mar. 13, 1984.
REMARKS.--Connors Bog No. 24.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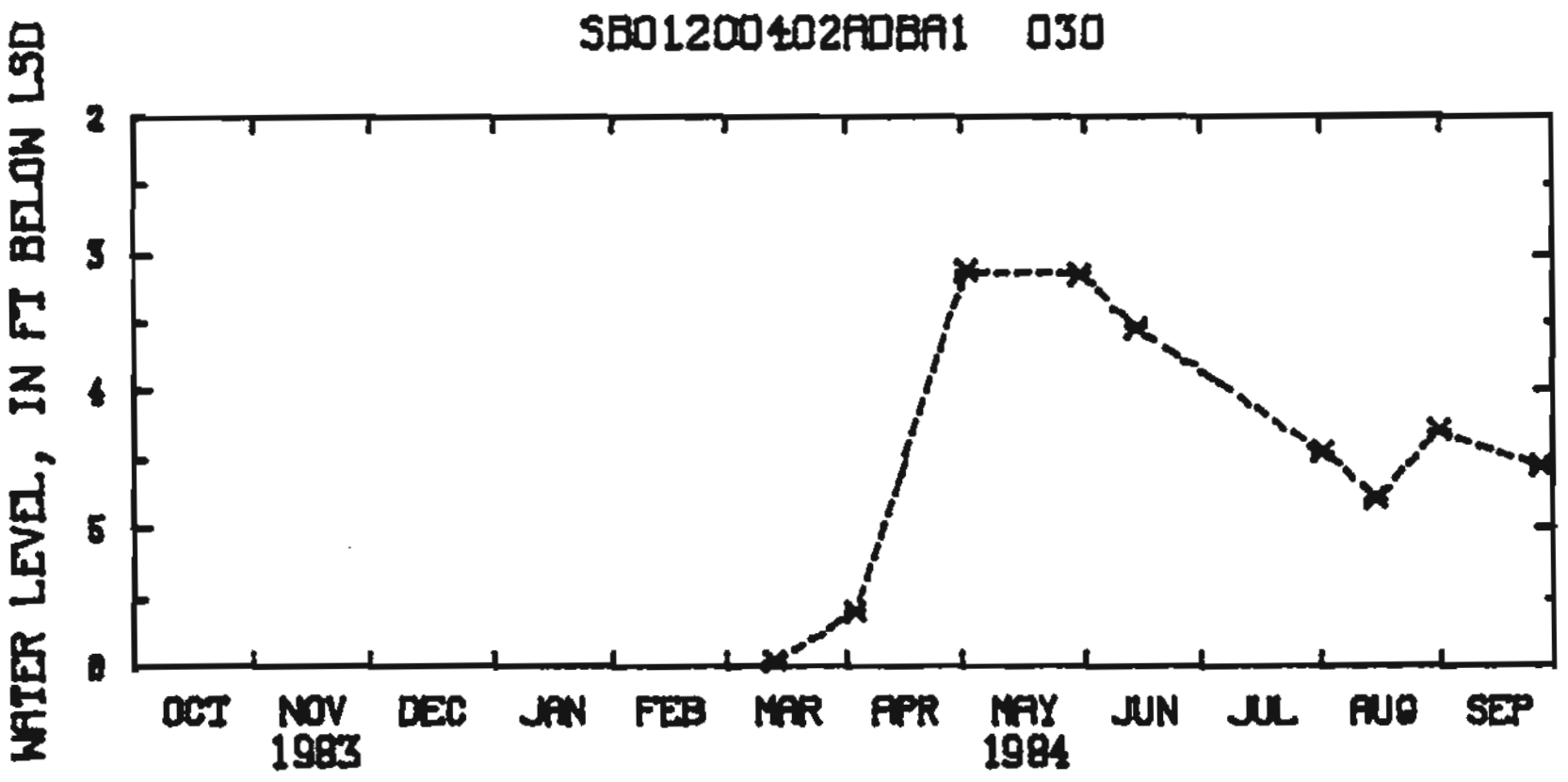
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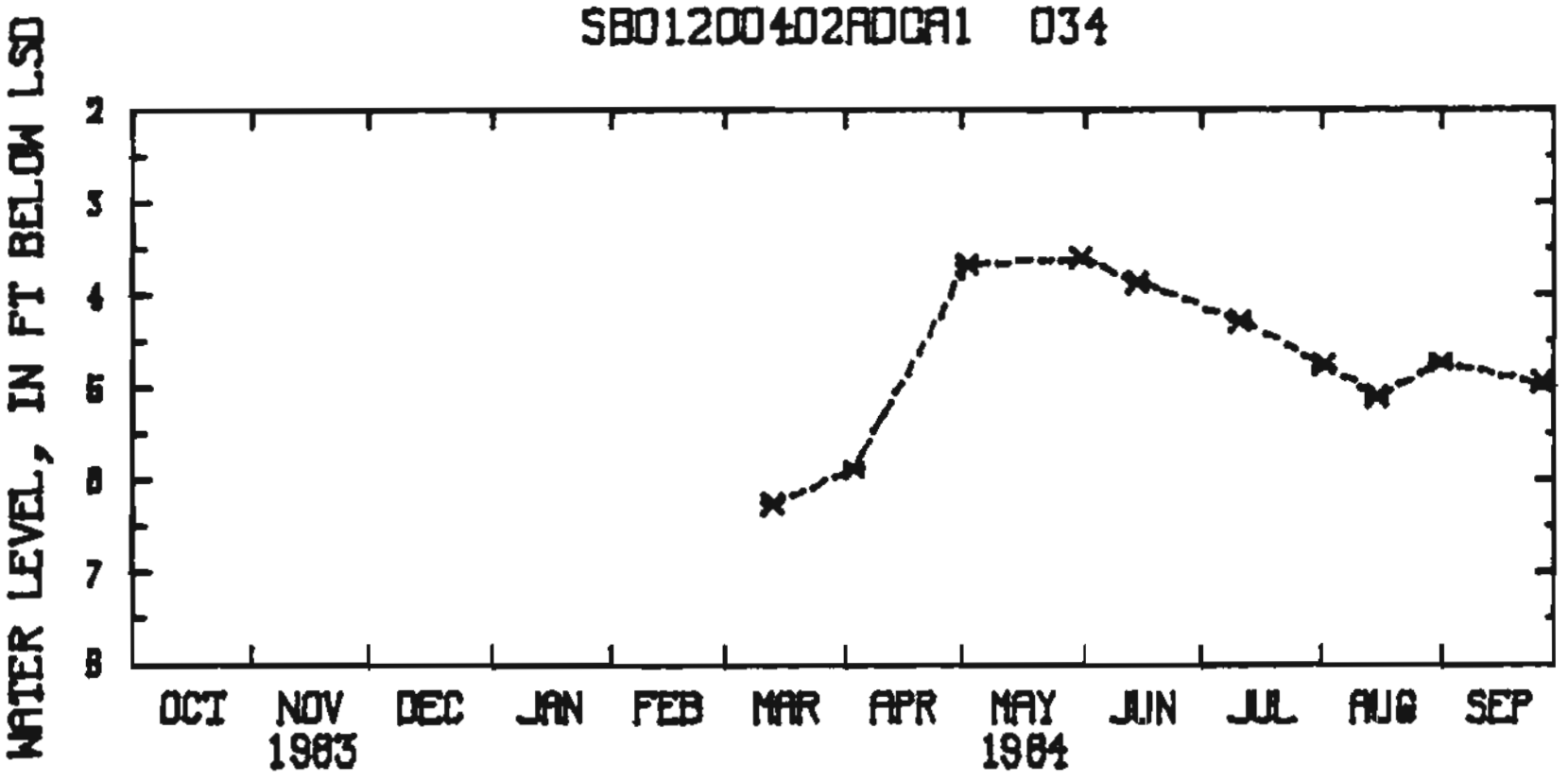
610940149552801. Local number, SB01200402ADCA1 034.
LOCATION.--Lat 61°09'40", long 149°55'28", Hydrologic unit 19050002, Connors Bog near Minnesota Drive and Raspberry Road, Anchorage. Owner: Municipality of Anchorage.
AQUIFER.--Peat and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 18 ft, perforated 16 to 18 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 81.85 ft (determined from levels survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.59 ft below land-surface datum, May 31, 1984; lowest measured, 6.24 ft below land-surface datum, Mar. 13, 1984.
REMARKS.--Connors Bog No. 28.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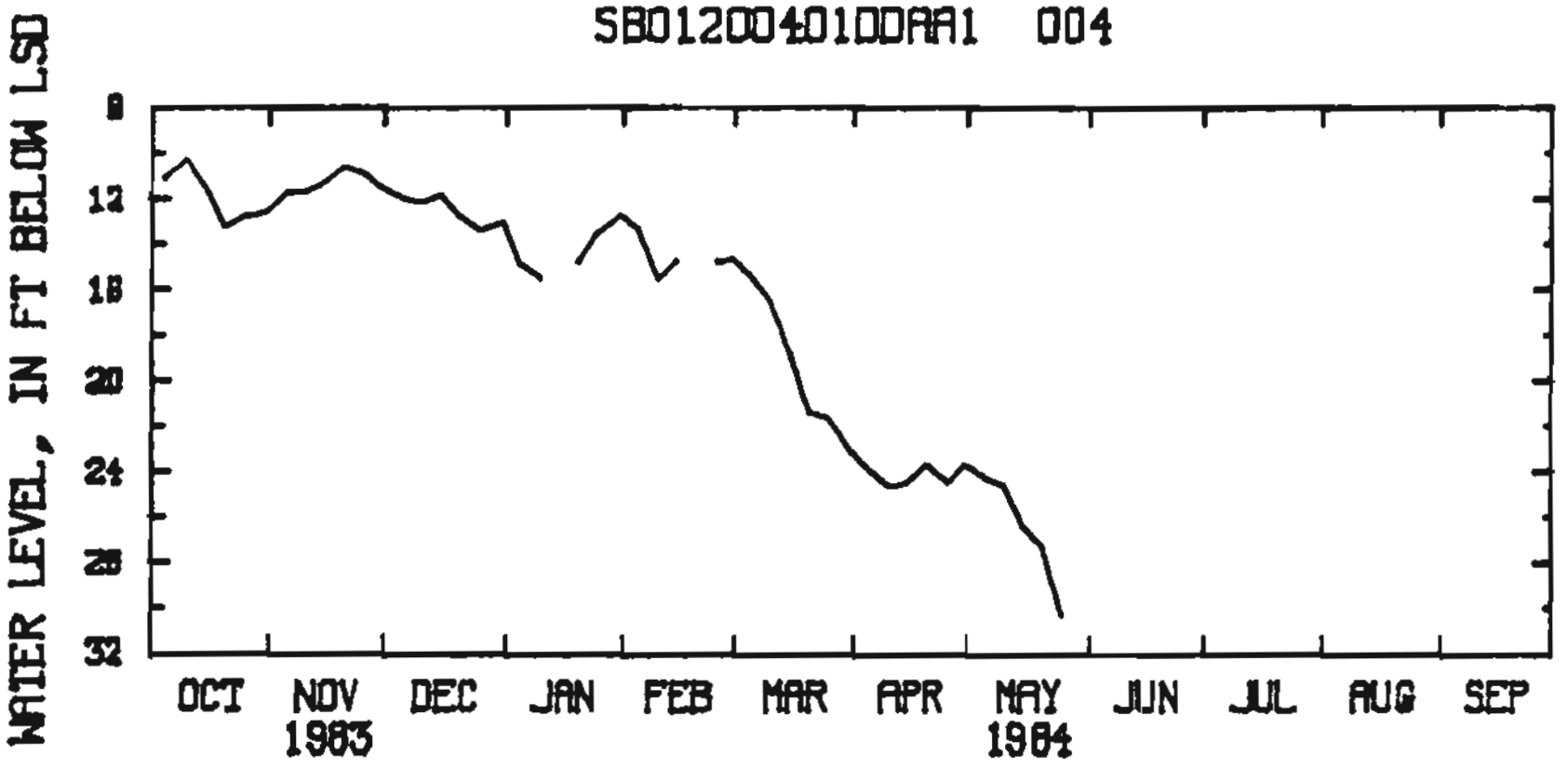
610920149532601. Local number, SB01200401DDAA1 004.
LOCATION.--Lat 61°09'20", long 149°53'26", Hydrologic unit 19050002, Pierce Subdivision, near Arctic Boulevard and West 74th Avenue, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Unknown deposits of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 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 topographic map).
PERIOD OF RECORD.--May 1979 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over over top of casing (3 ft above land surface) Jan. 27, 1981; lowest measured, 32.54 ft below land-surface datum, May 24, 1984.
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 Ouaternary 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 topographic map).
PERIOD OF RECORD.--November 1970 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-land-surface datum, June 15, 1978.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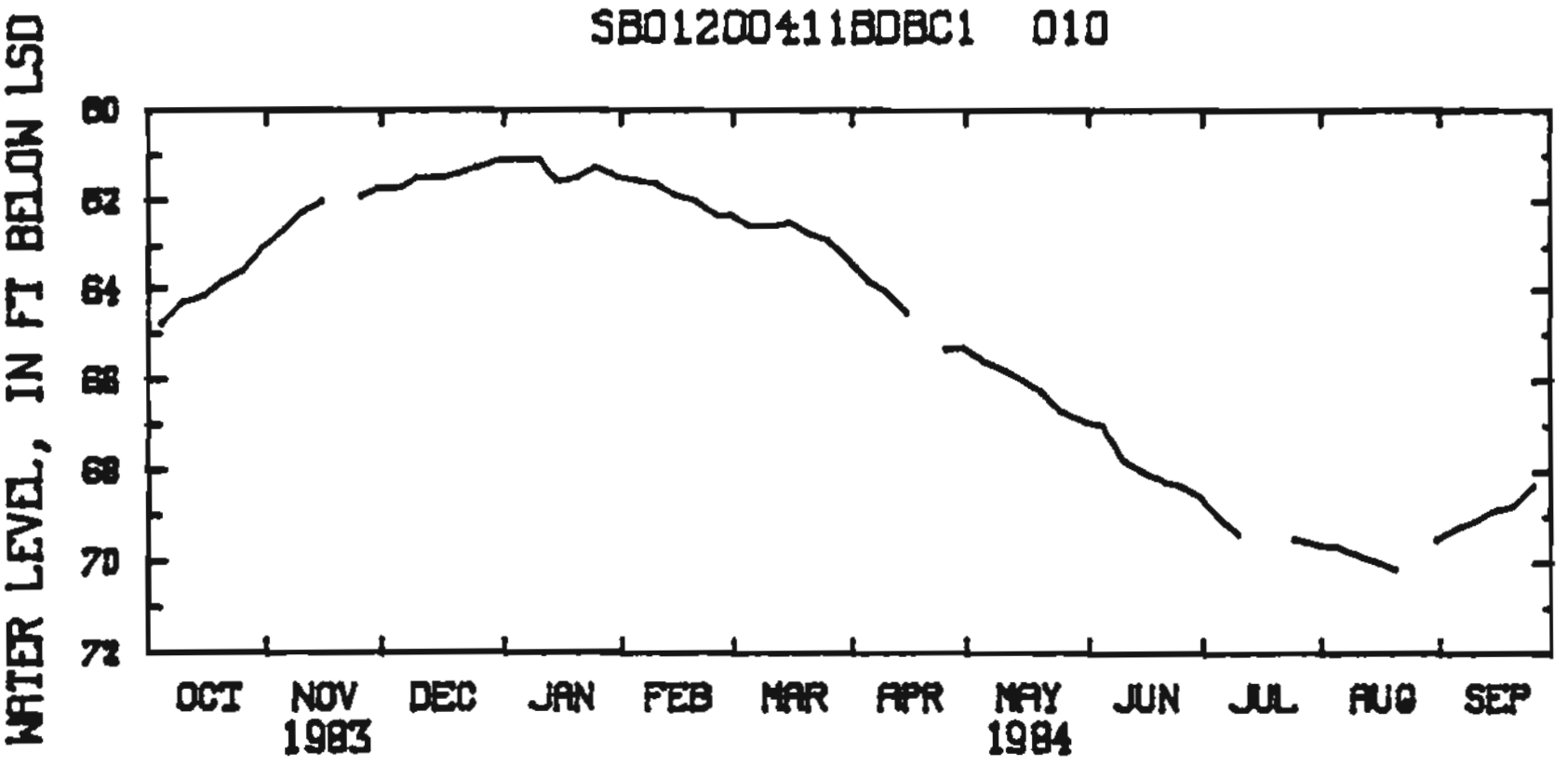
SB012004118DBC1 010
WATER LEVEL, IN FT BELOW LSD
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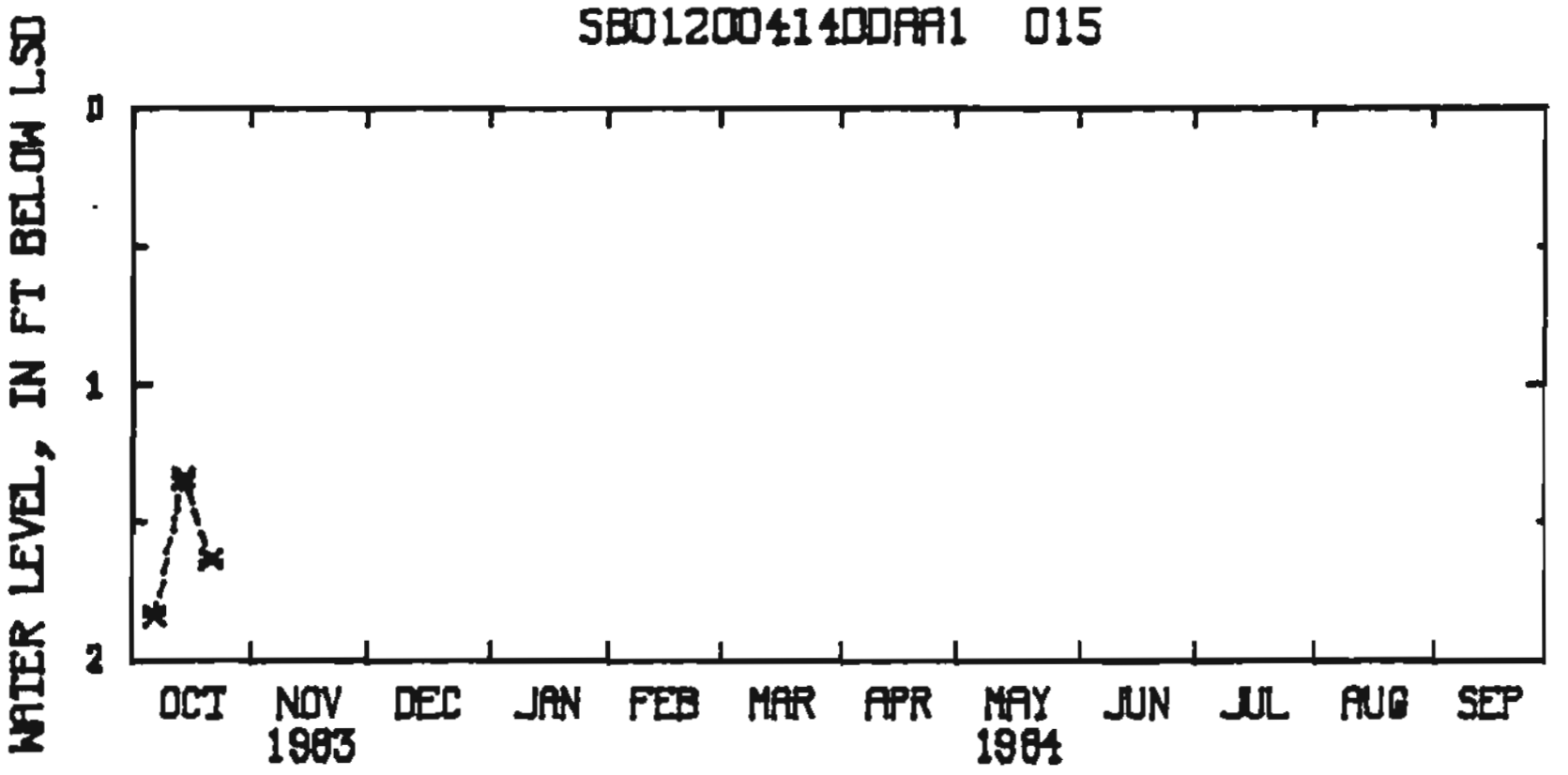
610737149551301. Local number, SB01200414DDAA1 015.
LOCATION.--Lat 61°07'37", long 149°55'13", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: Carr-Gottstein
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 63 ft (determined from topographic map).
PERIOD OF RECORD.--May to October 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.
REMARKS.--Klatt Bog No. 13.

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 topographic map).
PERIOD OF RECORD.--May to October 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.
REMARKS.--Klatt Bog No. 12.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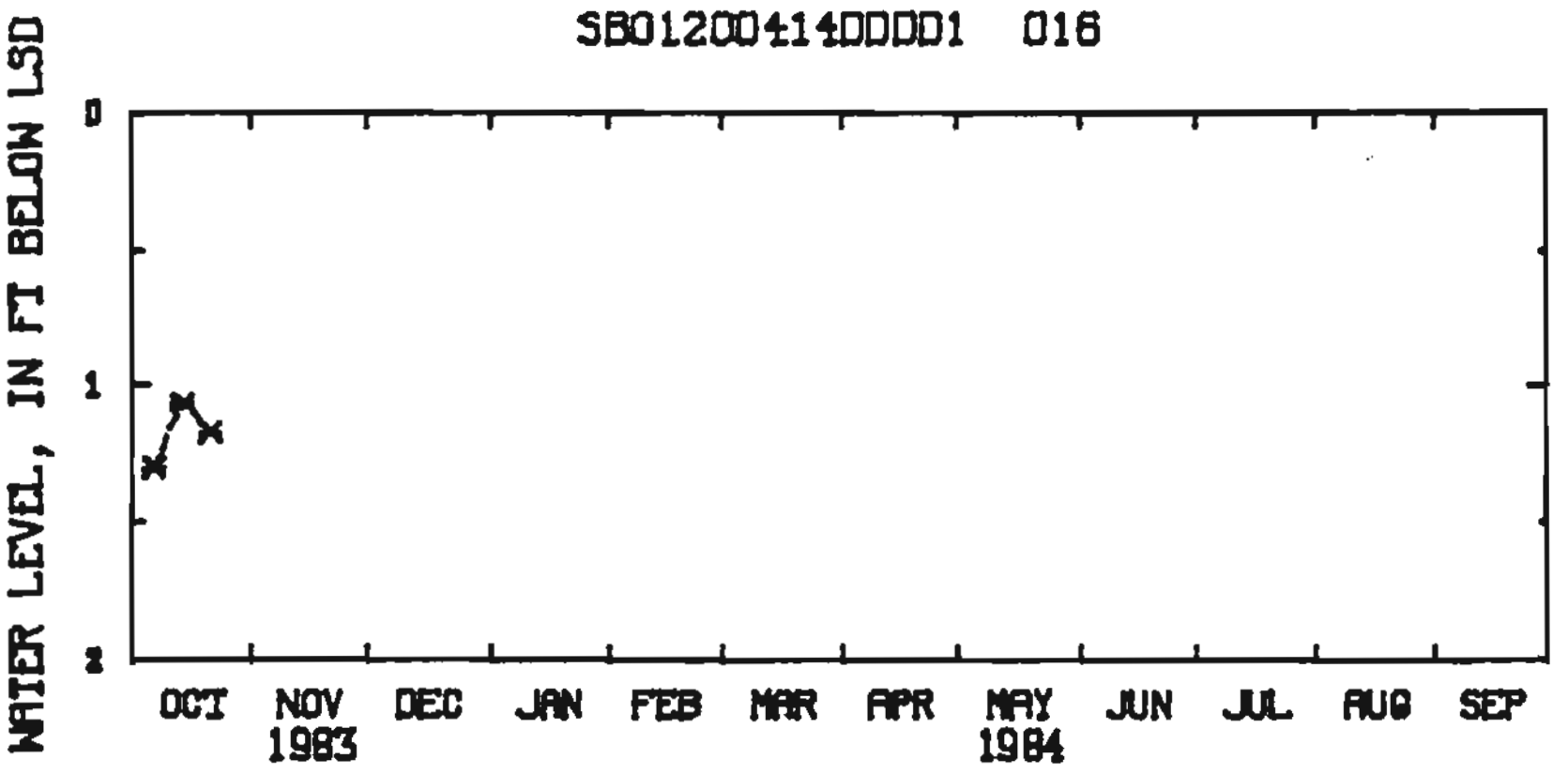
SB012004140DDD1 016
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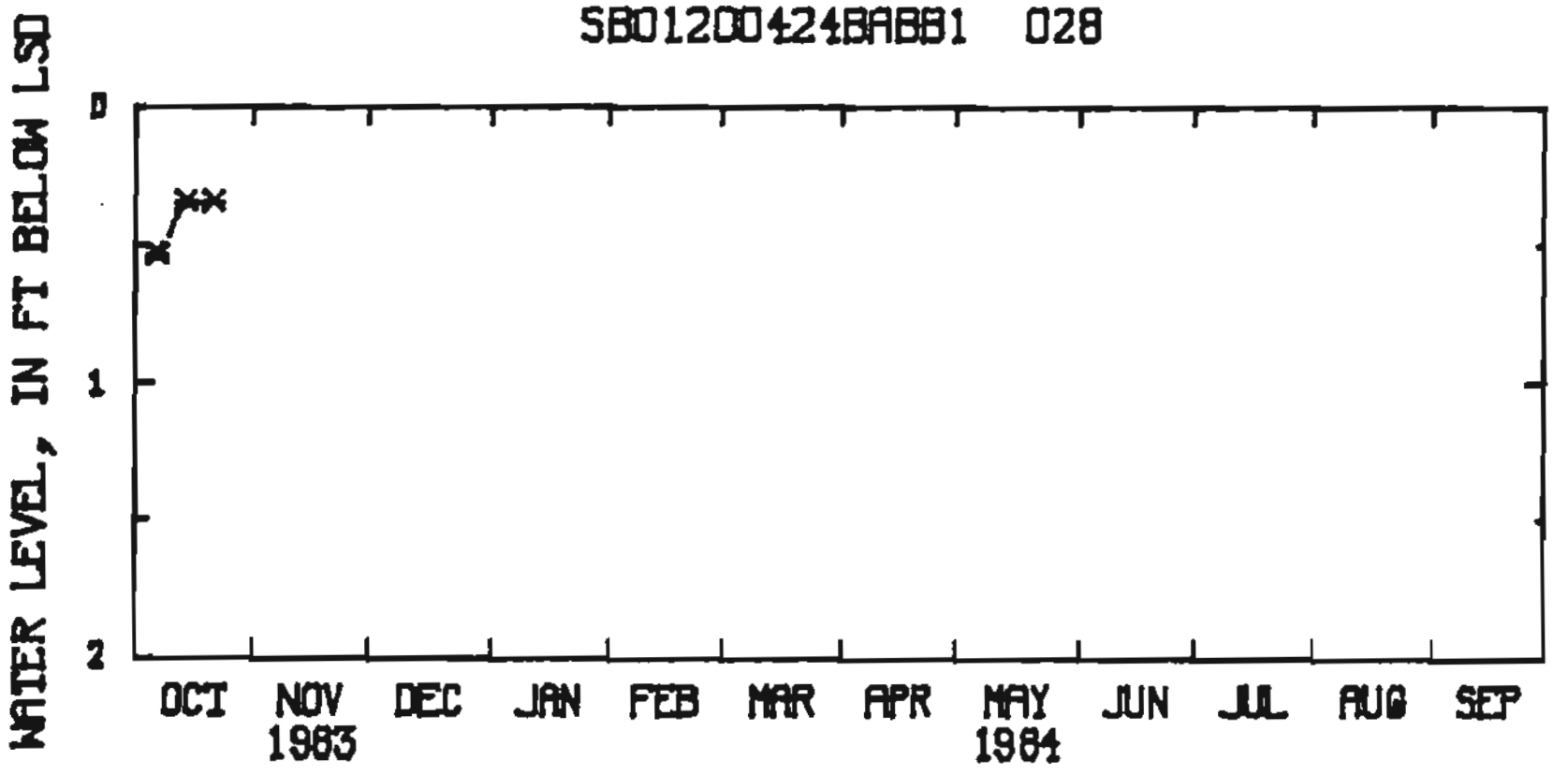
610724149544201. Local number, SB01200424BABB1 028.
LOCATION.--Lat 61°07'24", long 149°54'42", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Bureau of Land Management.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 8 ft, perforated 2 to 8 ft.
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.--May to October 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.
REMARKS.--Klatt Bog No. 1.

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.--May to October 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.
REMARKS.--Klatt Bog No. 11.


SB01200424BABB1 028
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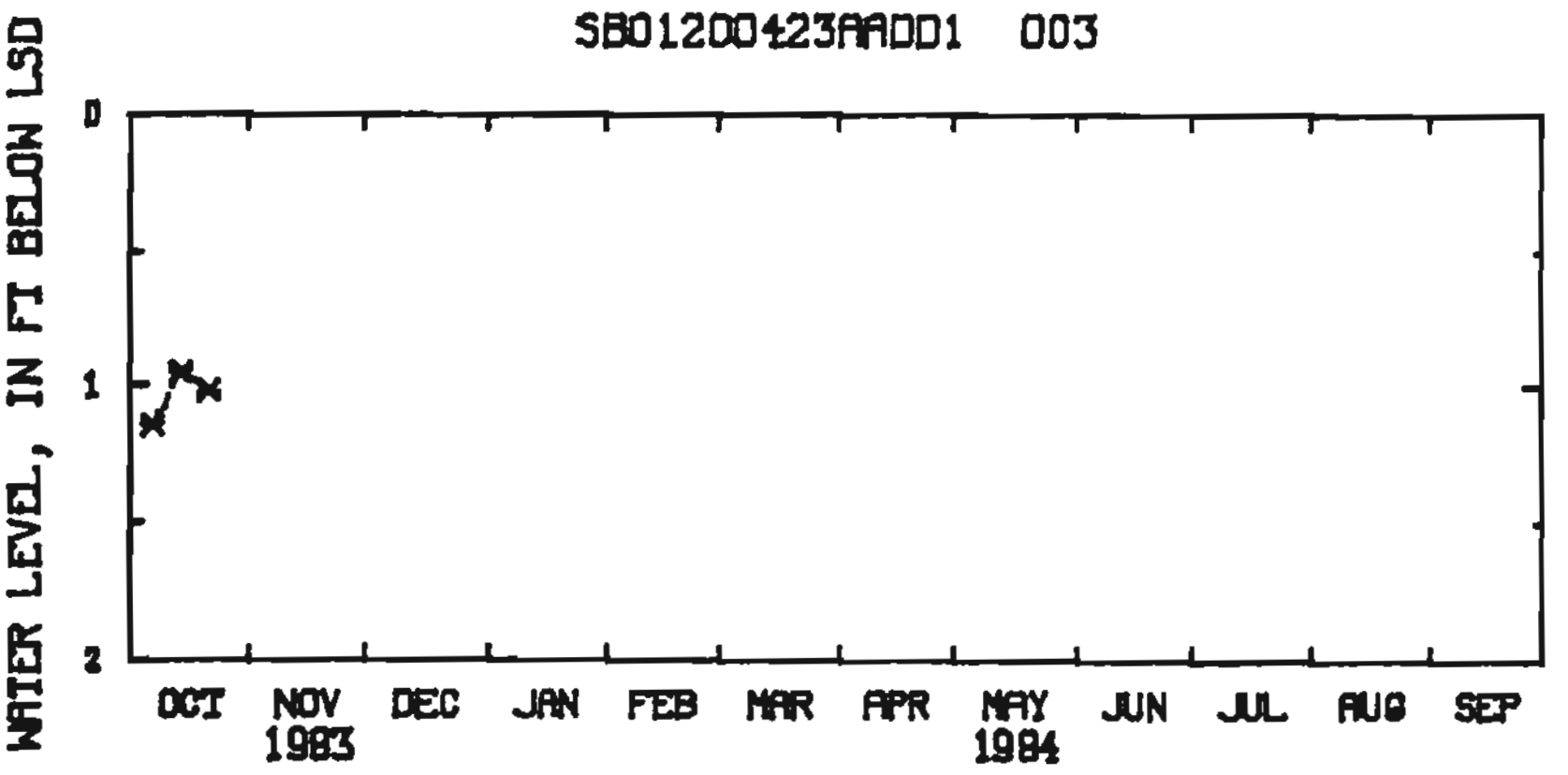
SB01200423AADD1 003
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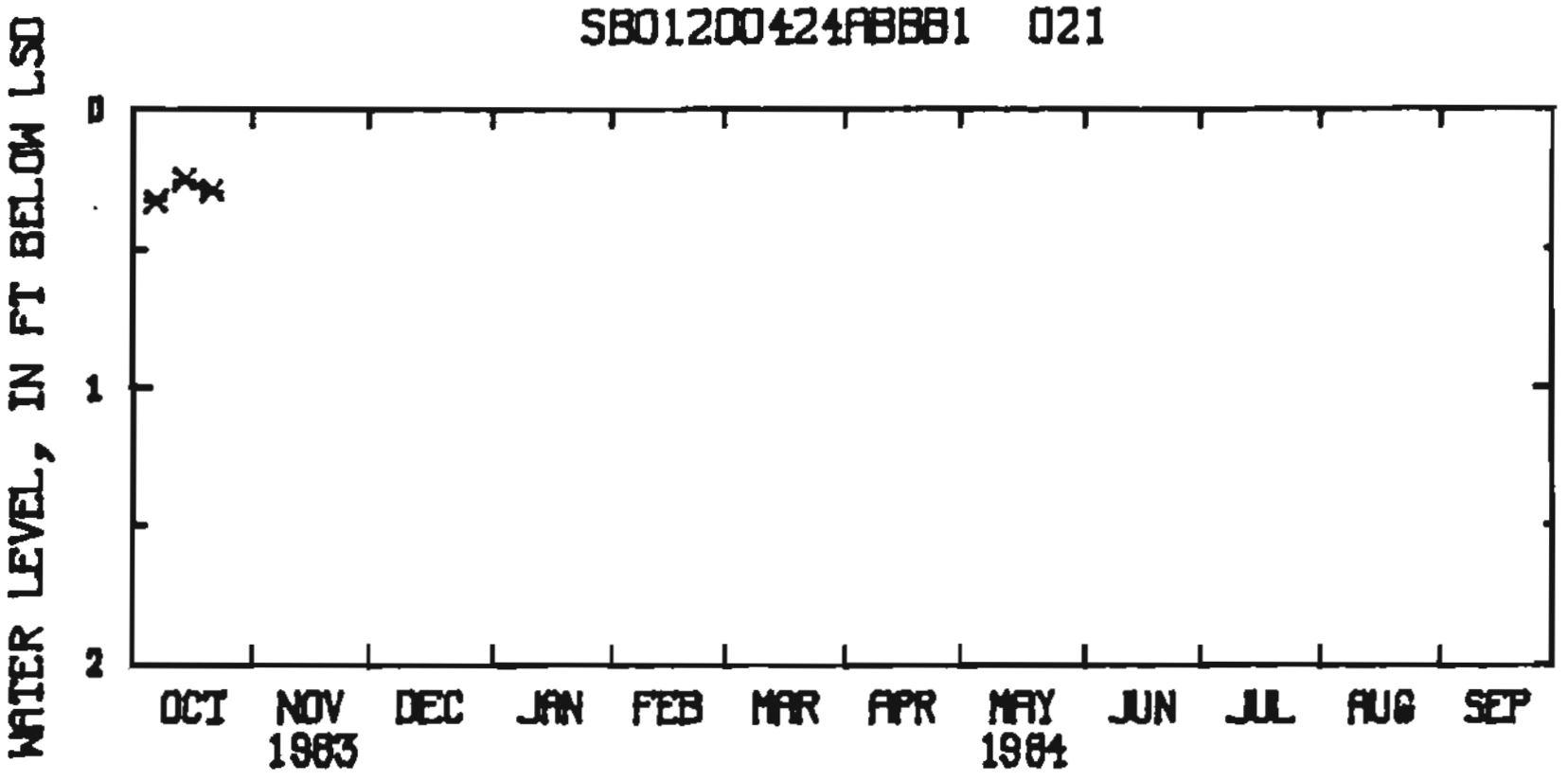
610724149541701. Local number, SB01200424ABBB1 021.
LOCATION.--Lat 61°07'24", long 149°54'17", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Bureau of Land Management.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 7 ft, perforated 2 to 7 ft.
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.--May to October 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.
REMARKS.--Klatt Bog No.4.

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.--September to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.00 ft below land-surface datum, Oct. 21, 1983; lowest measured, 1.30 ft below land-surface datum, Sep. 30, 1983.
REMARKS.--Klatt Bog No. 14.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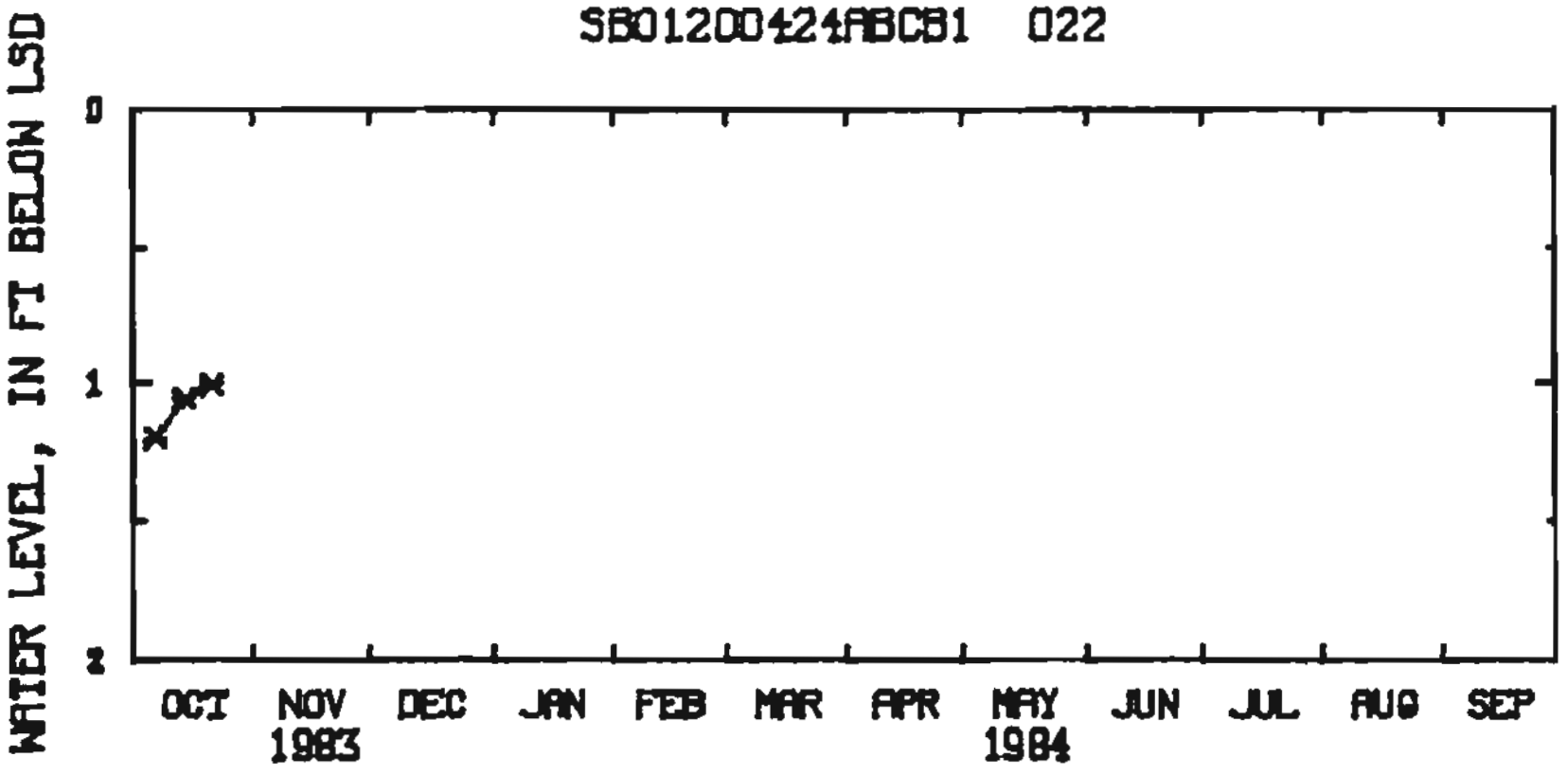
SB01200424ABCB1 022
WATER LEVEL, IN FT BELOW LSD
0
1
2
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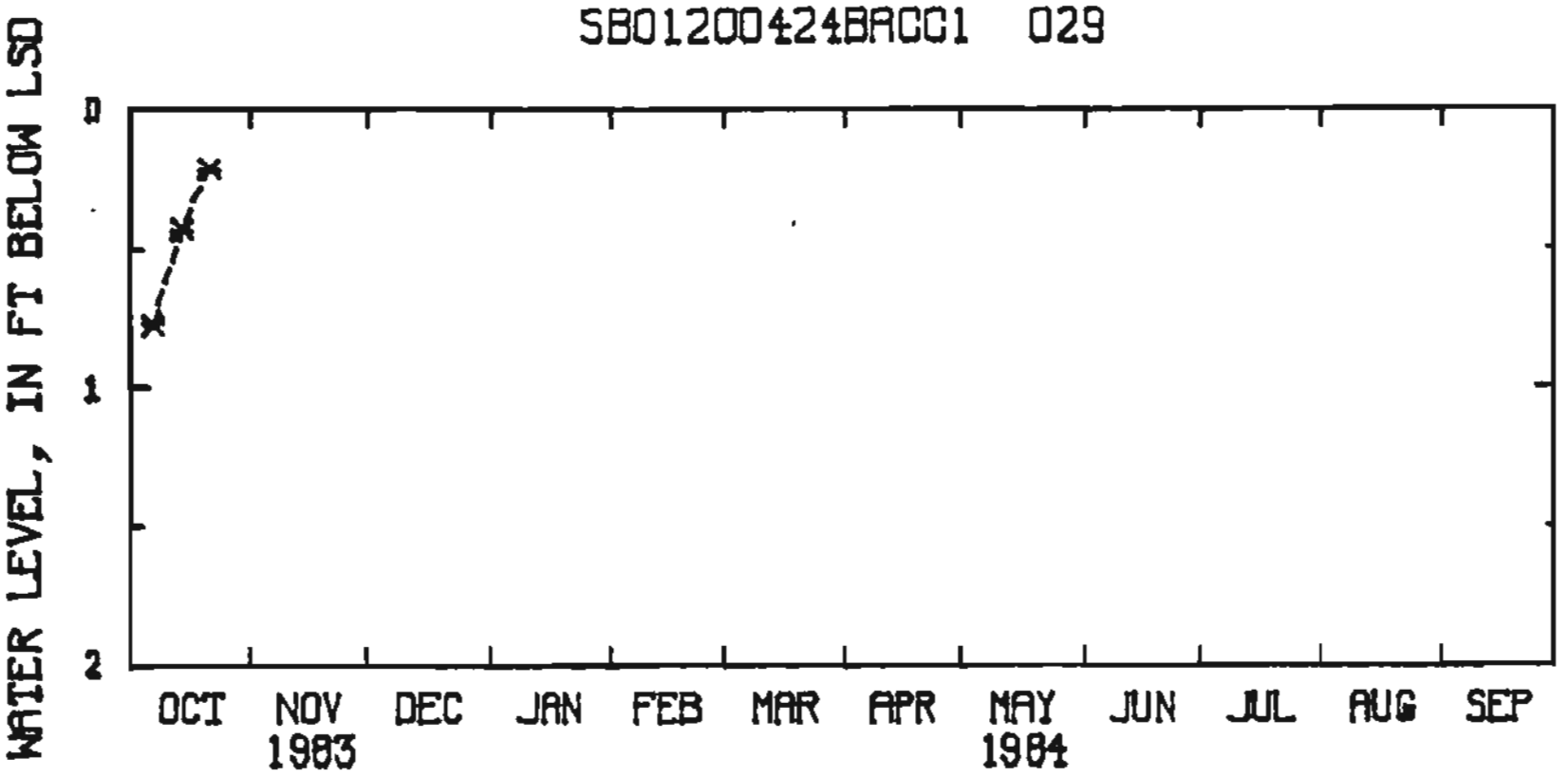
610712149544301. Local number, SB01200424BACC1 029.
LOCATION.--Lat 61°07'12", long 149°54'43", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Bureau of Land Management.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.5 in, depth 9 ft, perforated 2 to 9 ft.
INSTRUMENTATION.--Intermittent 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.--May to October 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.
REMARKS.--Klatt Bog No. 2

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.--May to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.18 ft below land-surface datum, Oct. 14, 1983; lowest measured, 0.70 ft below land-surface datum, June 2, 1983.
REMARKS.--Klatt Bog No. 7.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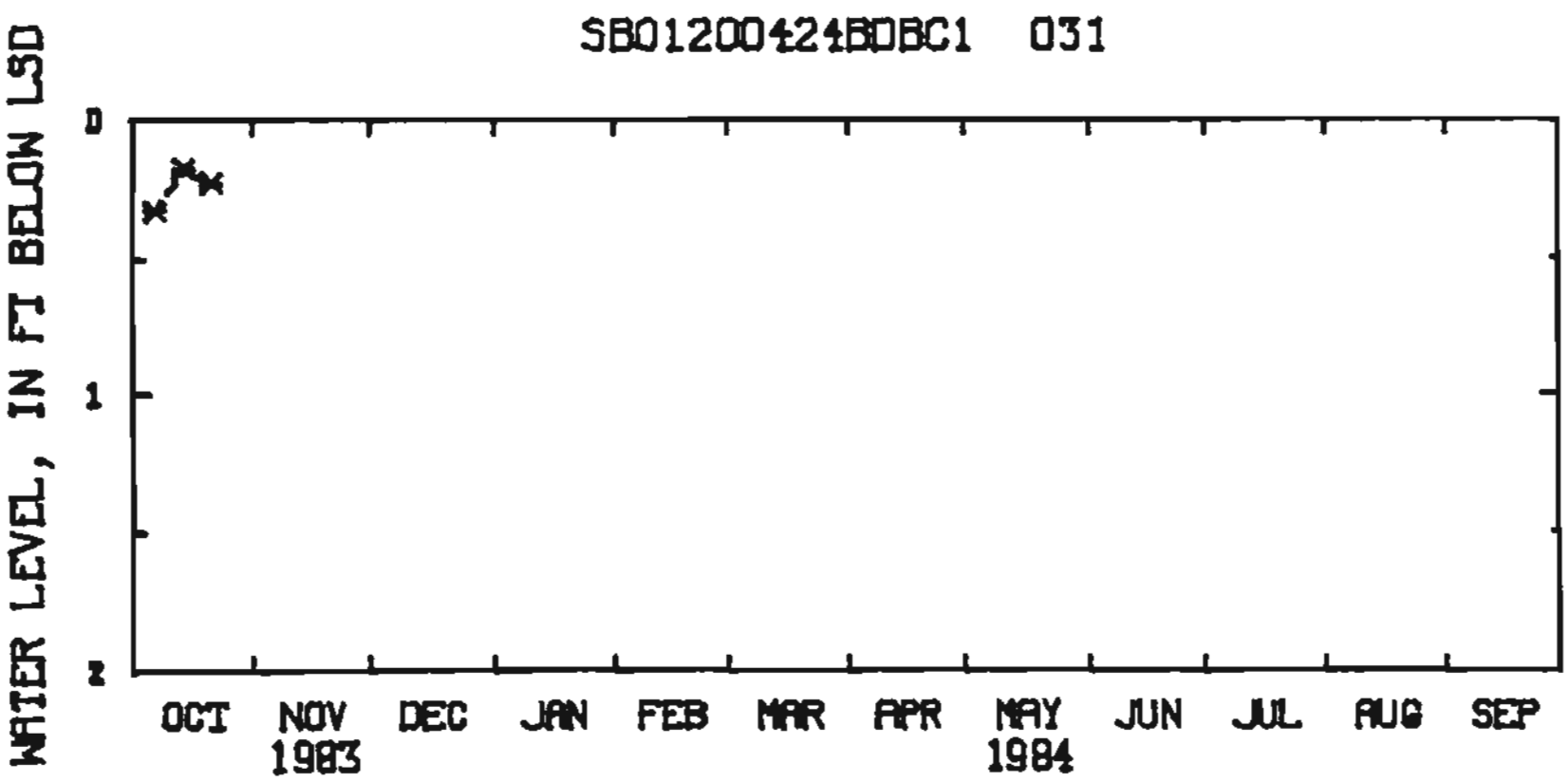
SB01200424BDBC1 031
WATER LEVEL, IN FT BELOW LSD
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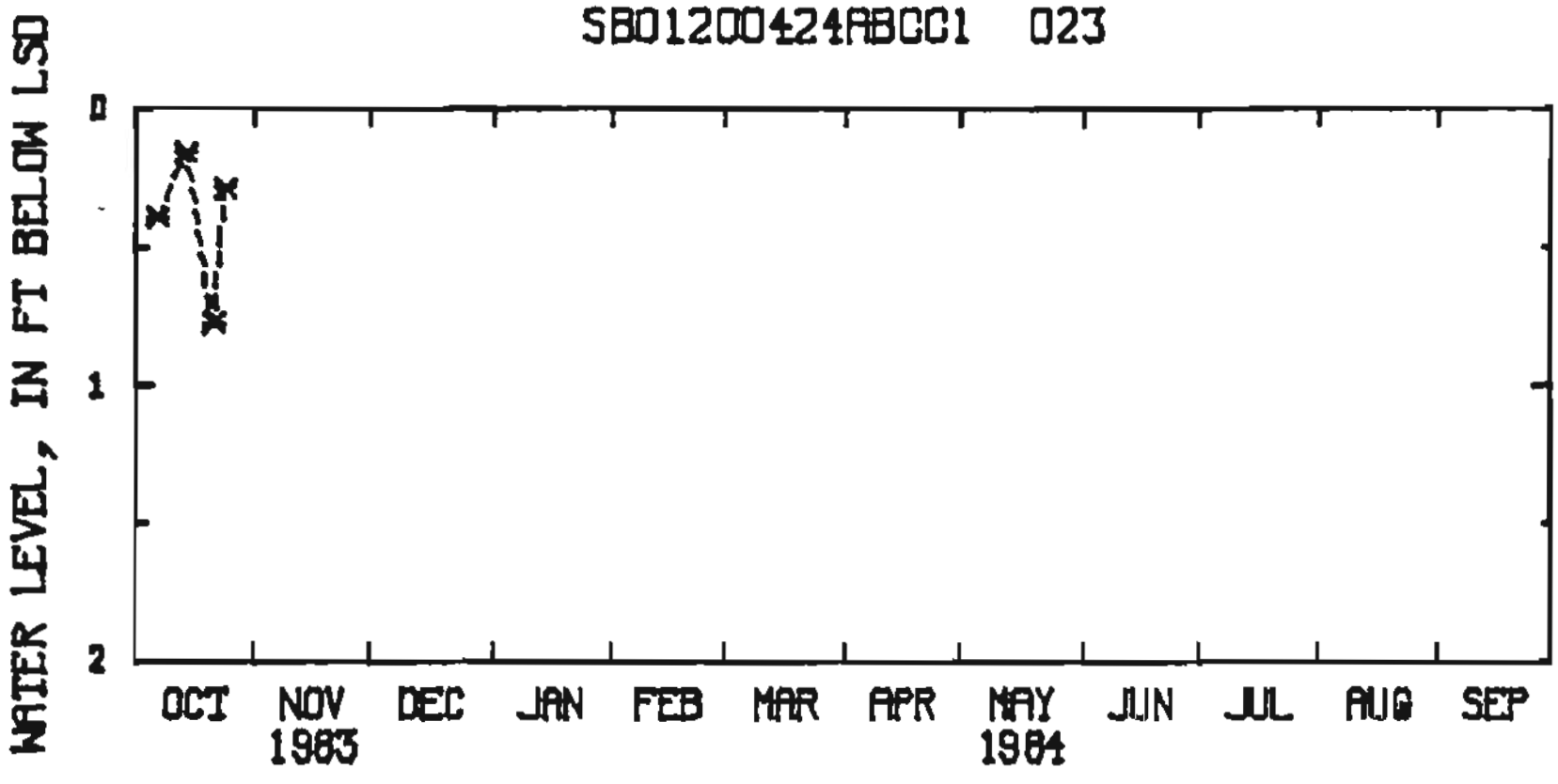
610712149541701. Local number, SB01200424ABCC1 023.
LOCATION.--Lat 61°07'12", long 149°54'17", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Bureau of Land Management.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.
INSTRUMENTATION.--Intermittent 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.--May to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.15 ft below land-surface datum, Oct. 14, 1983; lowest measured, 1.91 ft below land-surface datum, Aug. 3, 1983.
REMARKS.--Klatt Bog No. 5.

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.--May to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.55 ft below land-surface datum, Oct. 14, 1983; lowest measured, 1.68 ft below land-surface datum, Aug. 3, 1983.
REMARKS.--Klatt Bog No. 6.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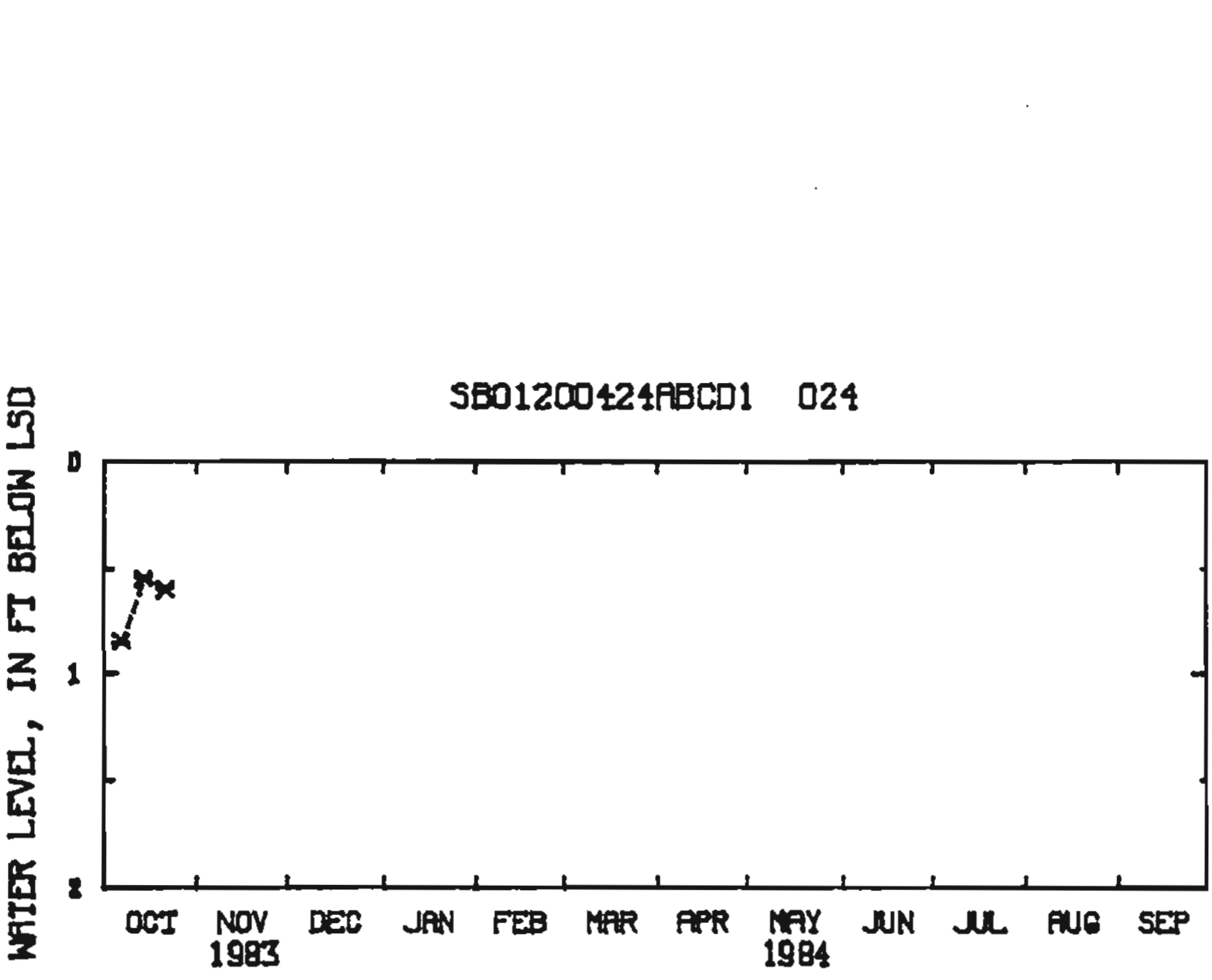
SB01200424ABCD1 024
WATER LEVEL, IN FT BELOW LSD
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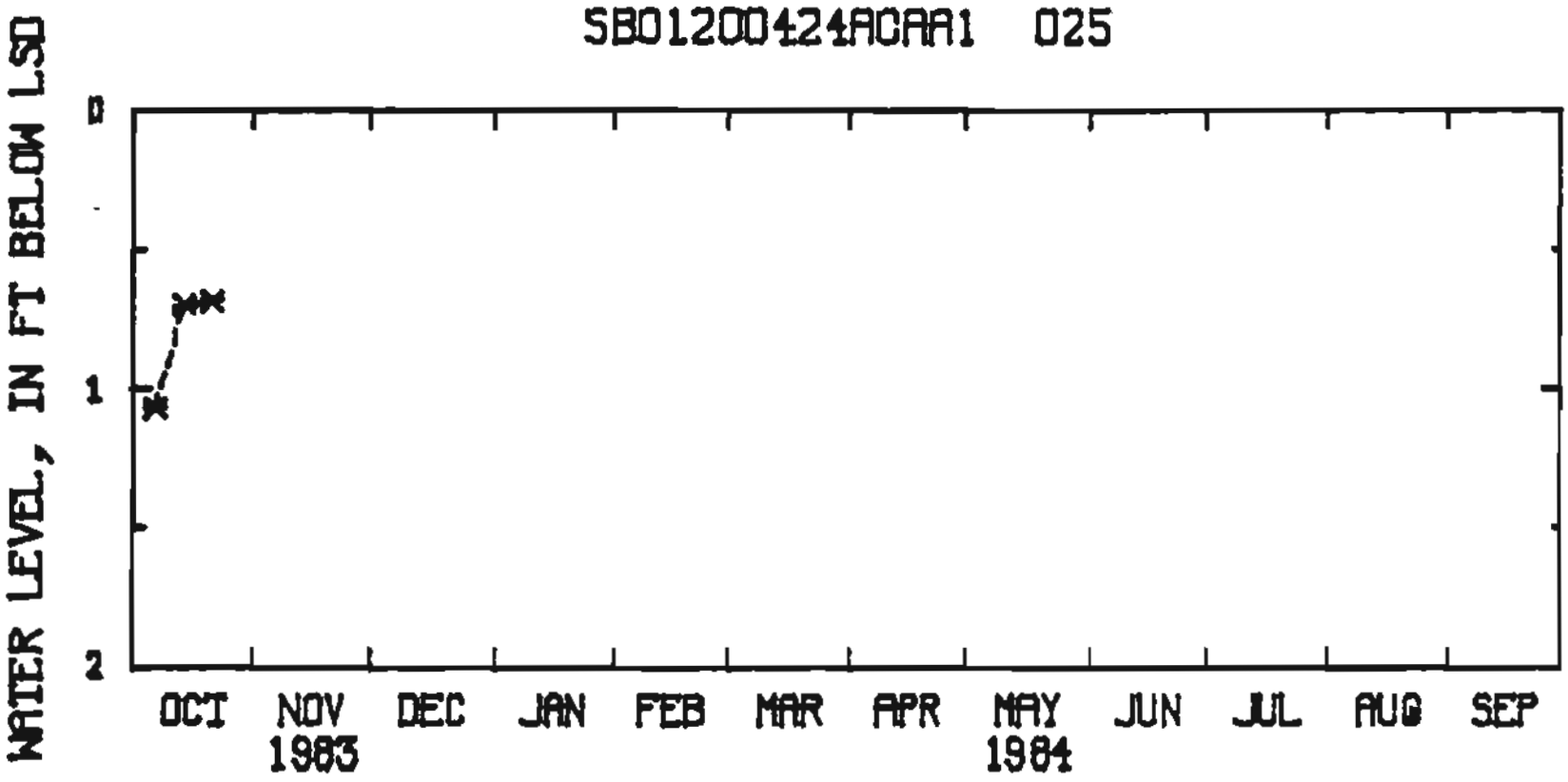
610711149535101. Local number, SB01200424ACAA1 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Bureau of Land Management.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 9 ft, perforated 2 to 9 ft.
INSTRUMENTATION.--Intermittent 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.--May to October 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.
REMARKS.--Klatt Bog No. 10.

610711149535102. Local number, SB01200424ACAA2 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 9.2 ft, screened 7.2 to 9.2 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steeltape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 70.85 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.49 ft below land-surface datum, Oct. 14, 1983; lowest measured, 4.08 ft below land-surface datum, Aug. 22, 1983.
REMARKS.--Klatt Bog No. 16.


SB01200424ACAA1 025
WATER LEVEL, IN FT BELOW LSD
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JUN
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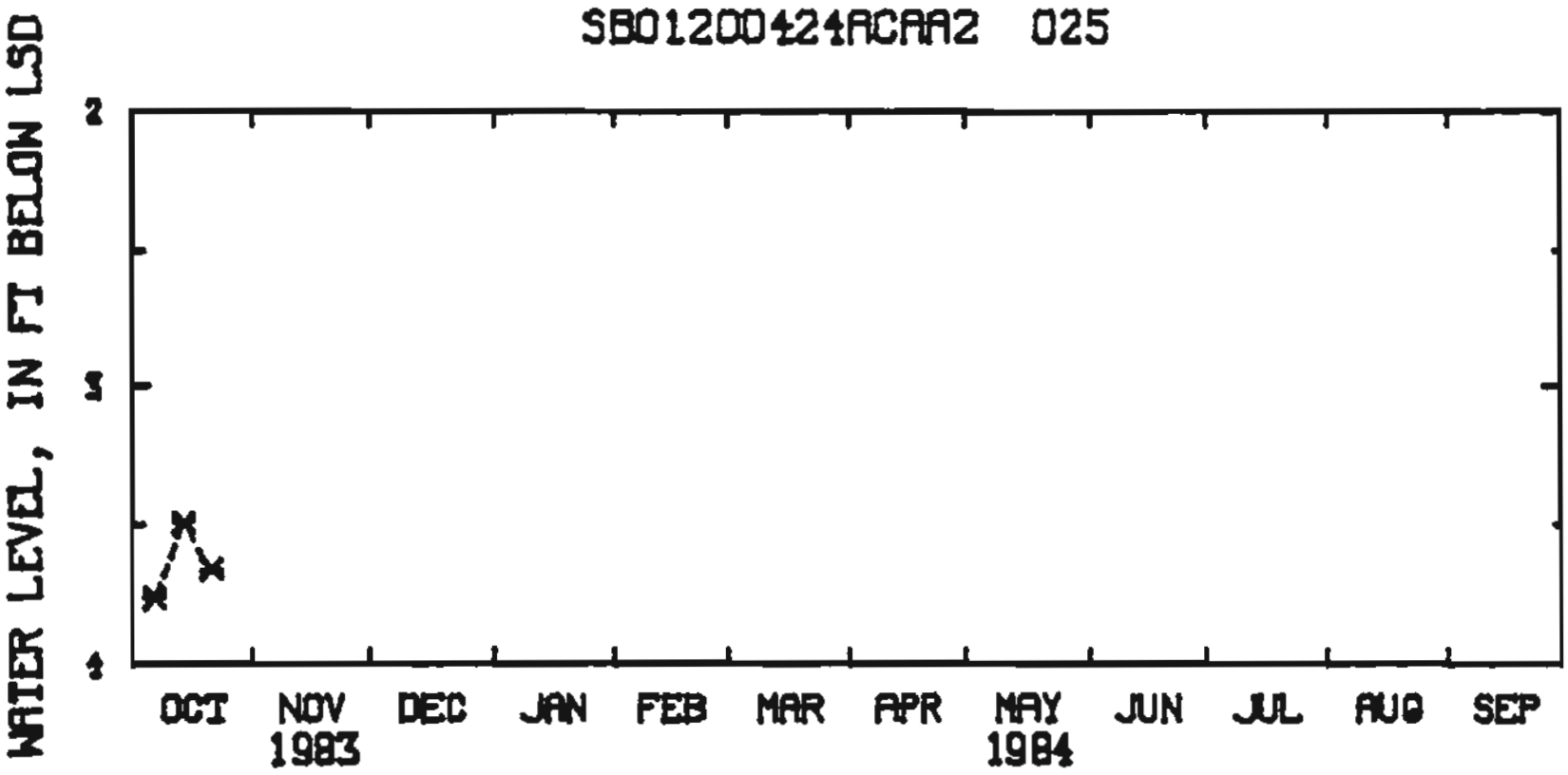
SB01200424ACAA2 025
WATER LEVEL, IN FT BELOW LSD
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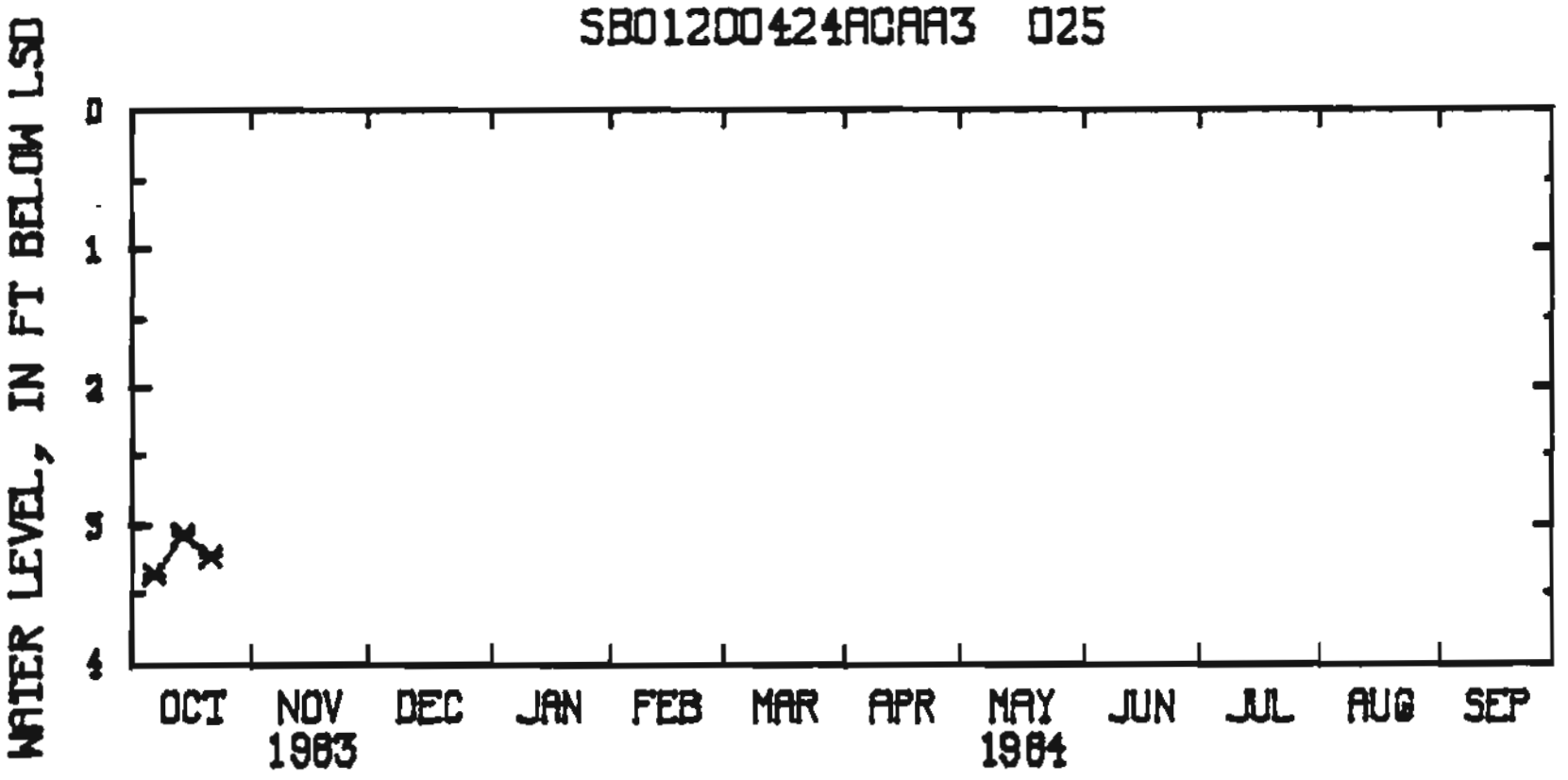
610711149535103. Local number, SB01200424ACAA3 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 7.7 ft, screened 5.7 to 7.7 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 70.71 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.06 ft below land-surface datum, Oct. 14, 1983; lowest measured, 3.59 ft below land-surface datum, Sep. 8, 1983.
REMARKS.--Klatt Bog No. 17.

610711149535104. Local number, SB01200424ACAA4 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 7.4 ft, screened 5.4 to 7.4 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 70.87 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.68 ft below land-surface datum, Oct. 14, 1983; lowest measured, 3.42 ft below land-surface datum, Sep. 1, 1983.
REMARKS.--Klatt Bog No. 18.


SB01200424ACAA3 025
WATER LEVEL, IN FT BELOW LSD
0
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OCT
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1983
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JAN
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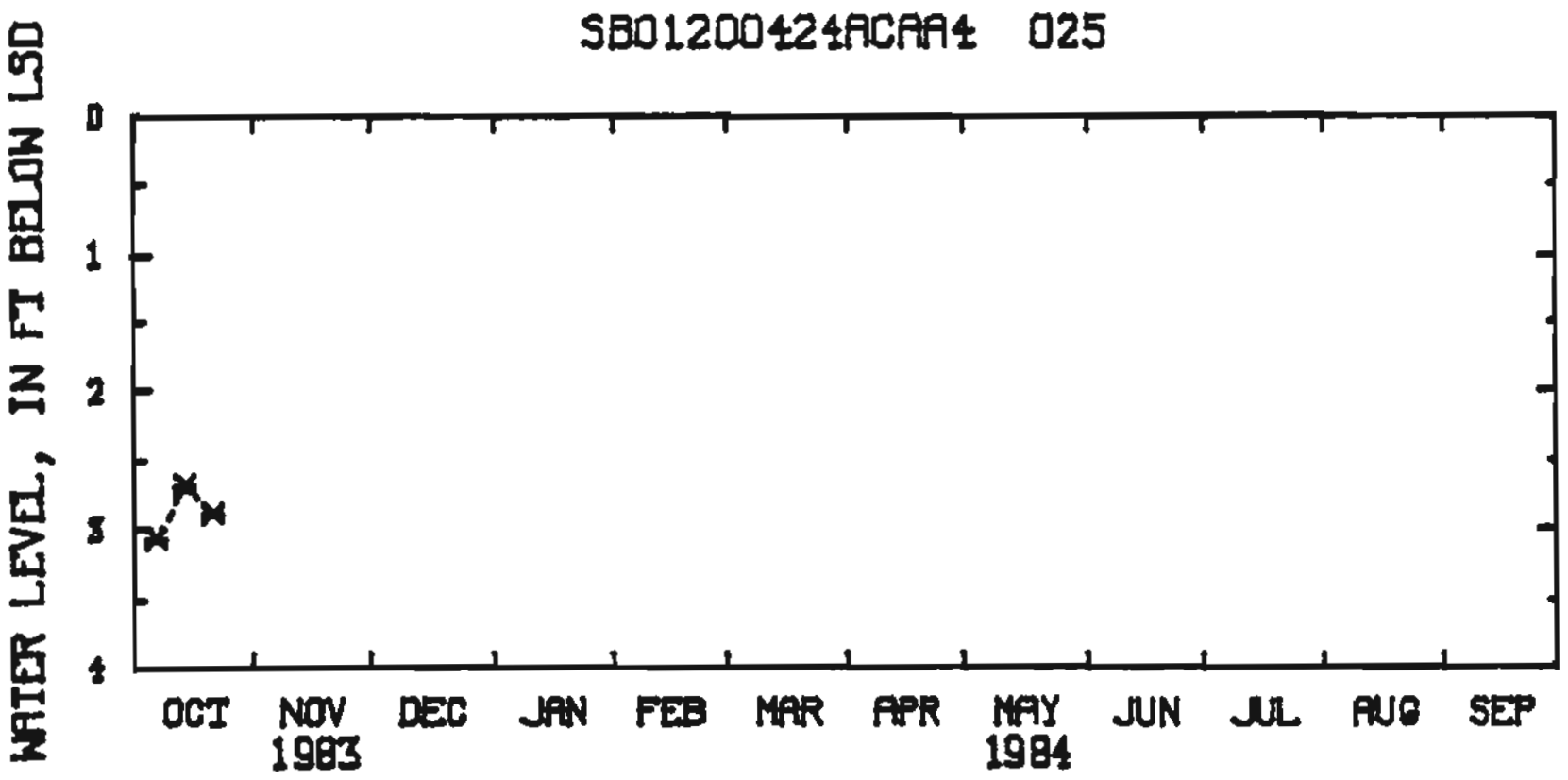
SB01200424ACAA4 025
WATER LEVEL, IN FT BELOW LSD
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OCT
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JAN
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1984
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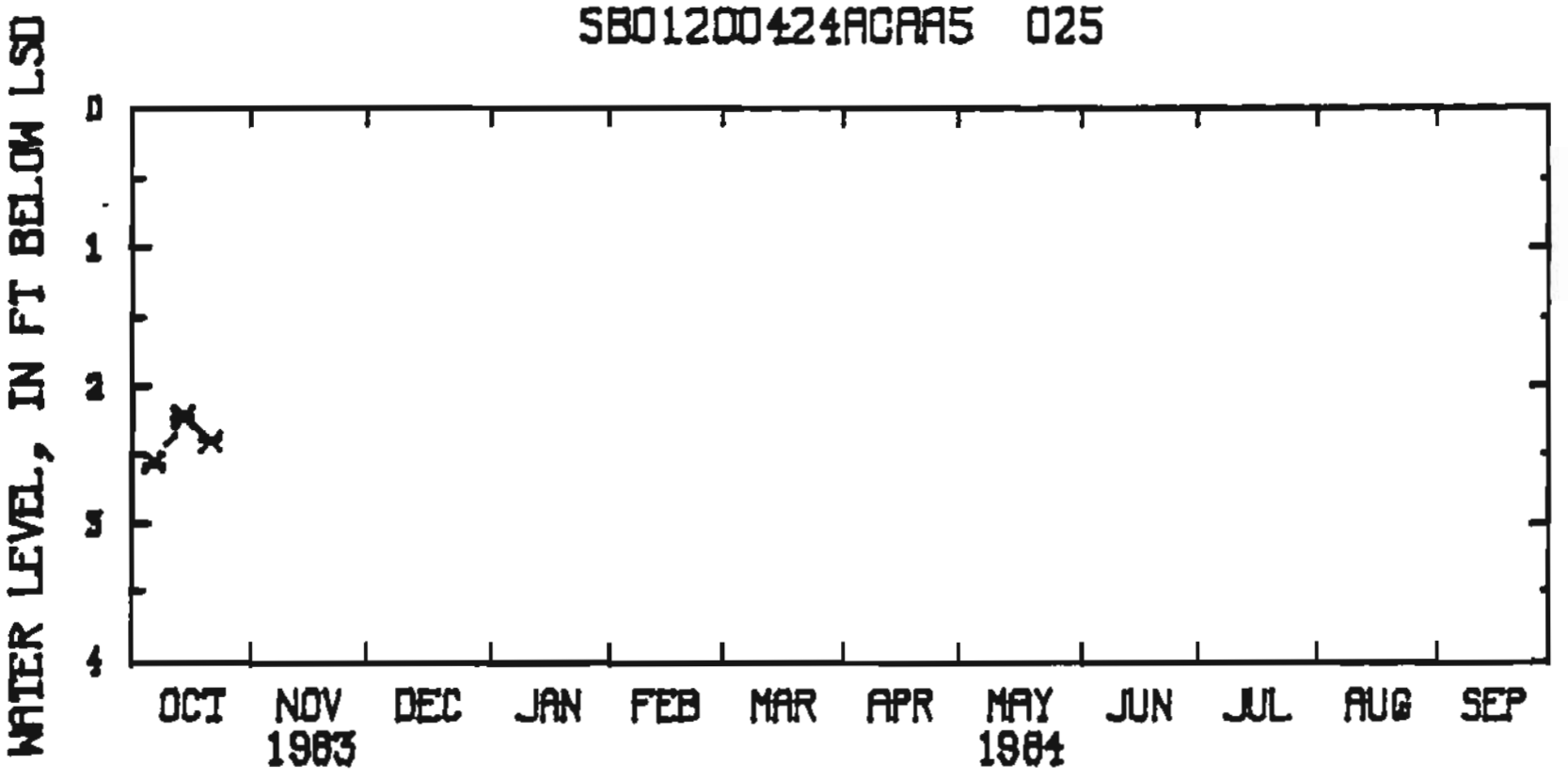
610711149535105. Local number, SB01200424ACAA5 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 8.7 ft, screened 6.7 to 8.7 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 71.47 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.23 ft below land-surface datum, Oct. 14, 1983; lowest measured, 2.98 ft below land-surface datum, Sep. 8, 1983.
REMARKS.--Klatt Bog No. 19.

610711149535106. Local number, SB01200424ACAA6 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 6.5 ft, screened 4.5 to 6.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 72.28 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.51 ft below land-surface datum, Oct. 14, 1983; lowest measured, 2.66 ft below land-surface datum, Sep. 8, 1983.
REMARKS.--Klatt Bog No. 20.


SB01200424ACAA5 025
WATER LEVEL, IN FT BELOW LSD
0
1
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OCT
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1983
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JAN
FEB
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1984
JUN
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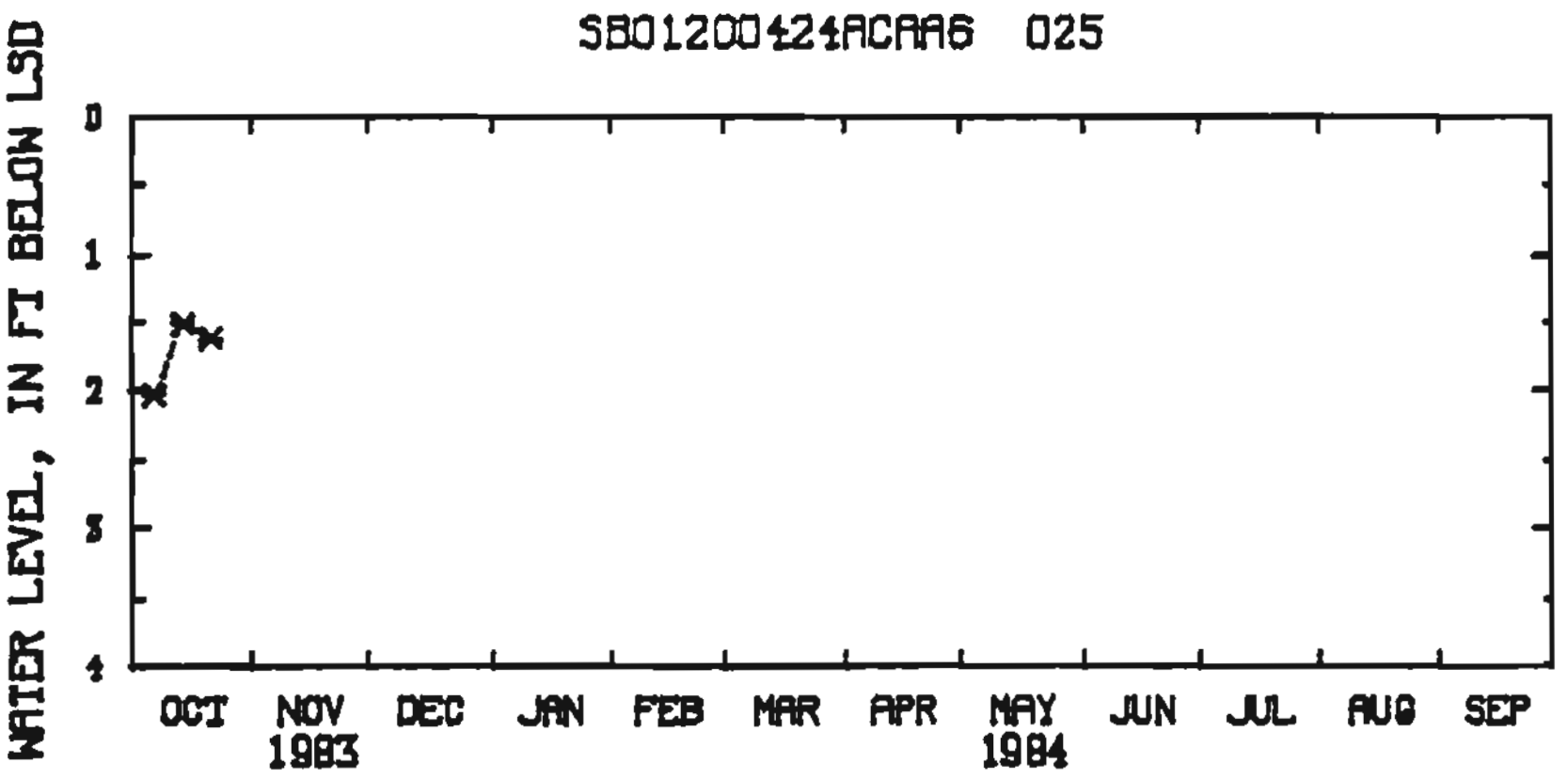
SB01200424ACAA6 025
WATER LEVEL, IN FT BELOW LSD
0
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OCT
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1983
DEC
JAN
FEB
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MAY
1984
JUN
JUL
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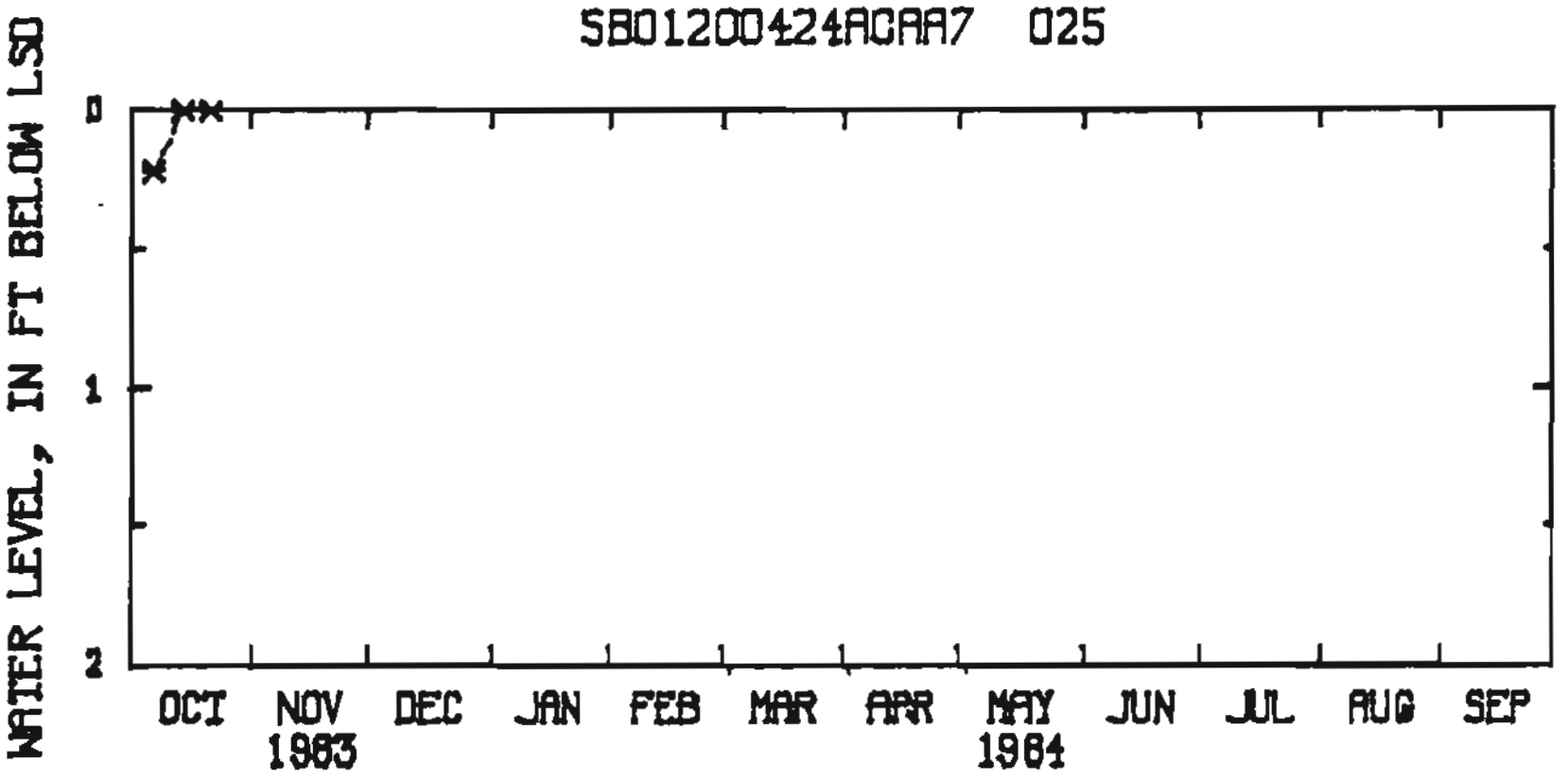
SEP

610711149535107. Local number, SB01200424ACAA7 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002, in Klatt Bog, Anchorage.
Owner: U.S. Geological Survey.
AQUIFER.--Peat of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 1.25 in, depth 4.4 ft, screened 2.4 to 4.4 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 71.84 ft (determined from levels survey).
PERIOD OF RECORD.--August to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.00 ft below land-surface datum, Oct. 14, 21, 1983; lowest measured, 0.70 ft below land-surface datum, Sep. 8, 1983.
REMARKS.--Klatt Bog No. 21.

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.--May to October 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.
REMARKS.--Klatt Bog No. 9.


SB01200424ACAA7 025
WATER LEVEL, IN FT BELOW LSD
0
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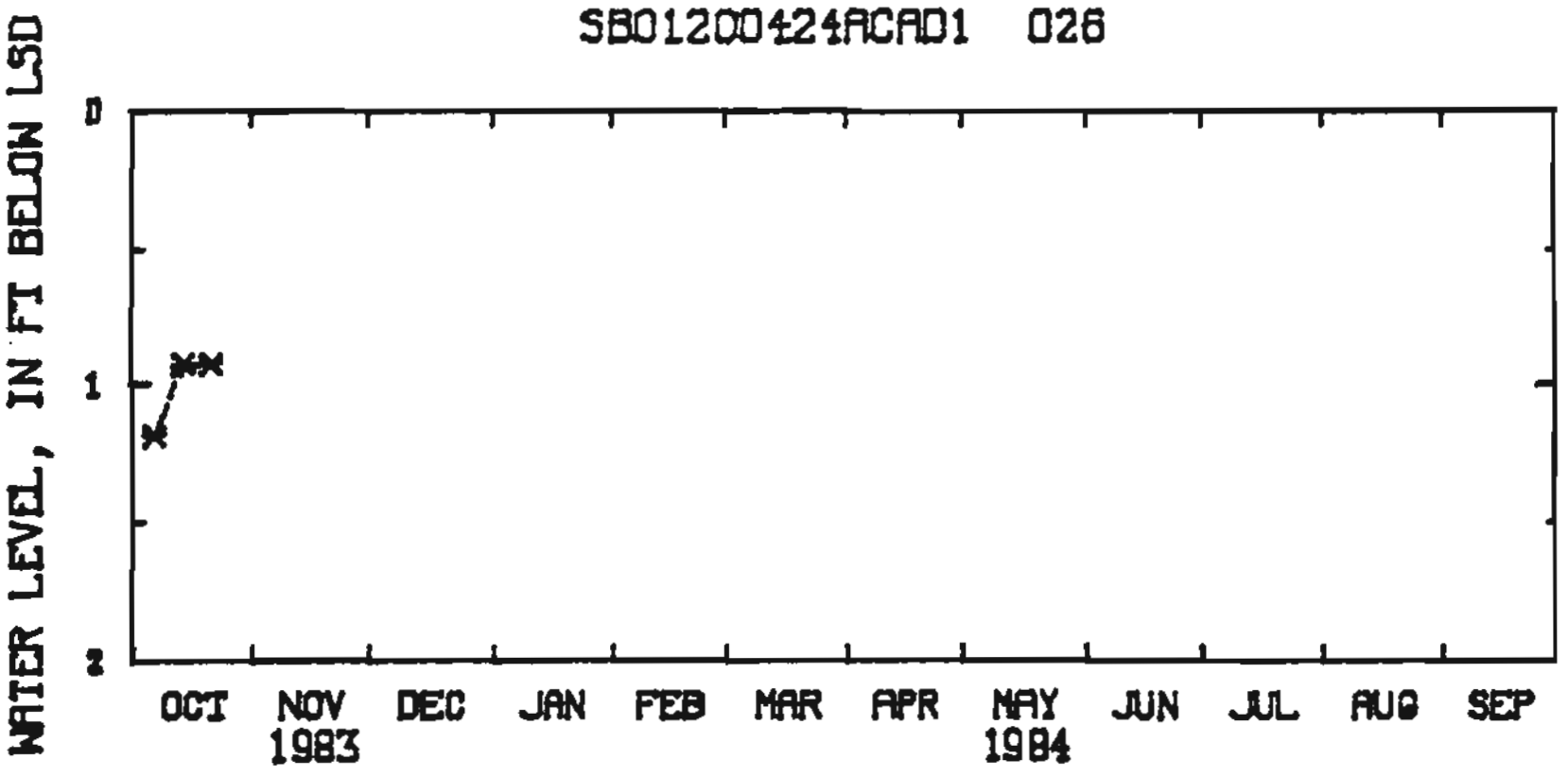
SB01200424ACAD1 026
WATER LEVEL, IN FT BELOW LSD
0
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OCT
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1983
DEC
JAN
FEB
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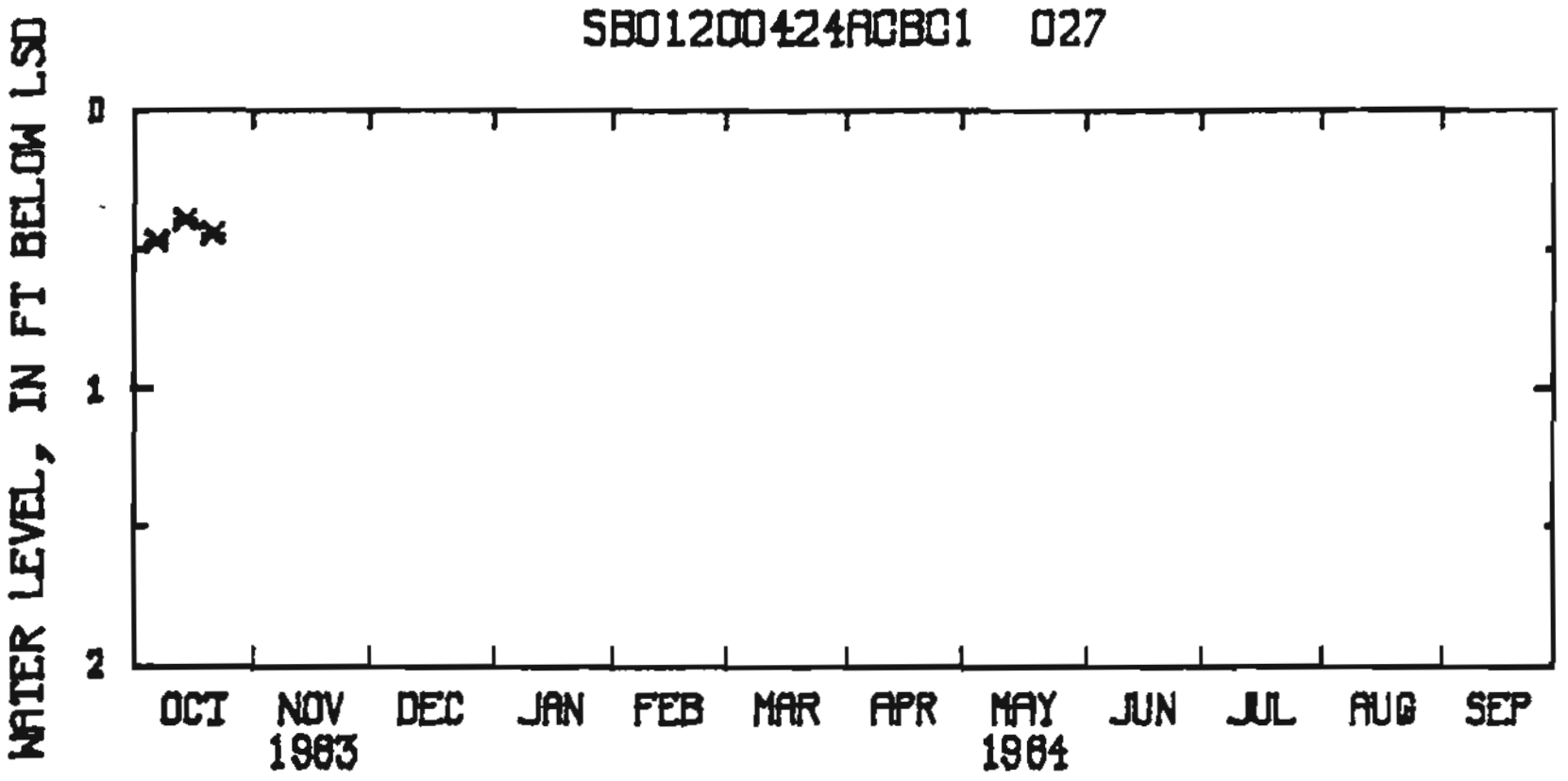
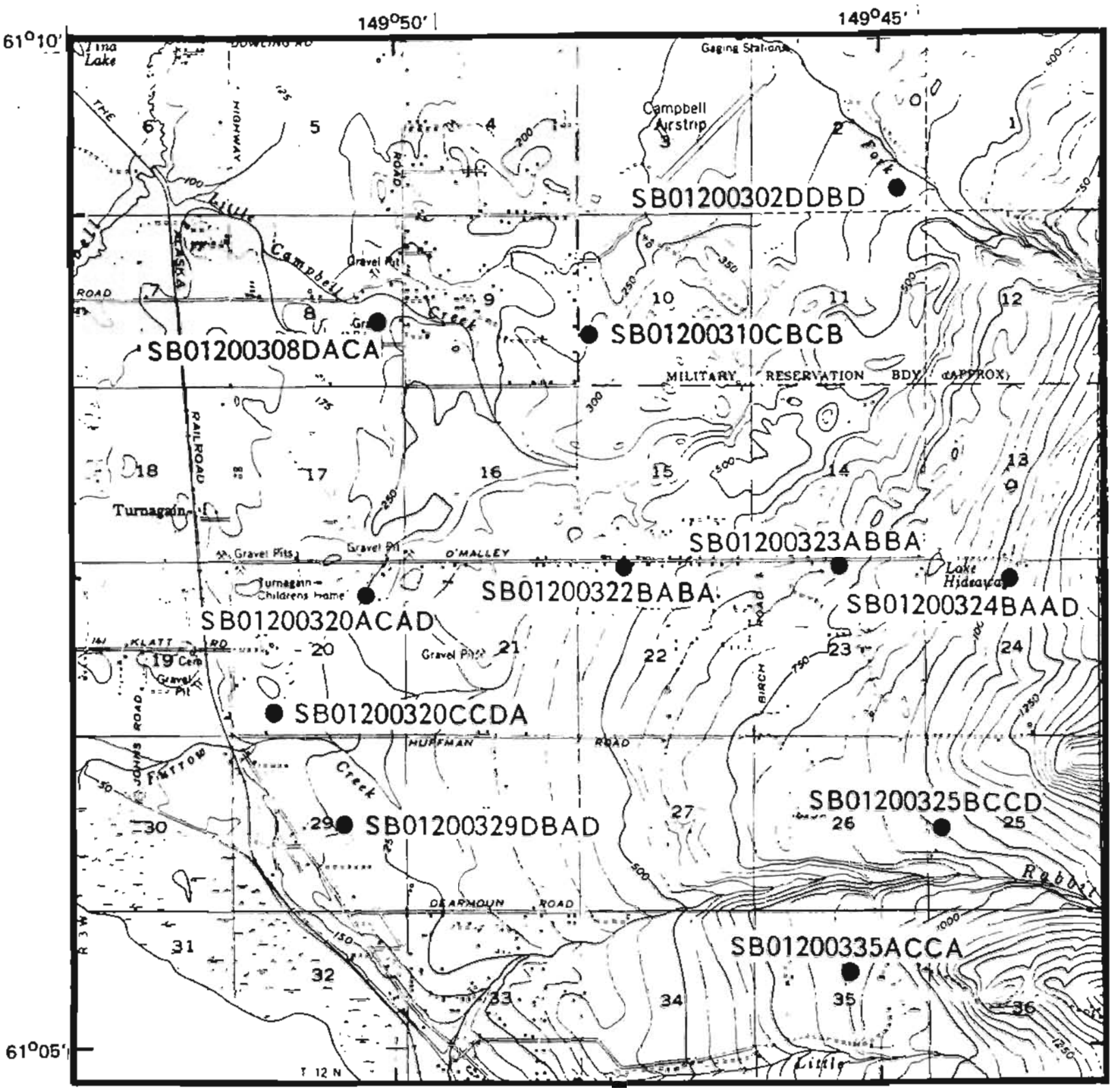
MAY
1984
JUN
JUL
AUG
SEP

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.--May to October 1983.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.39 ft below land-surface datum, Oct. 14, 1983; lowest measured, 0.84 ft below land-surface datum, Aug. 3, 1983.
REMARKS.--Klatt Bog No. 8.

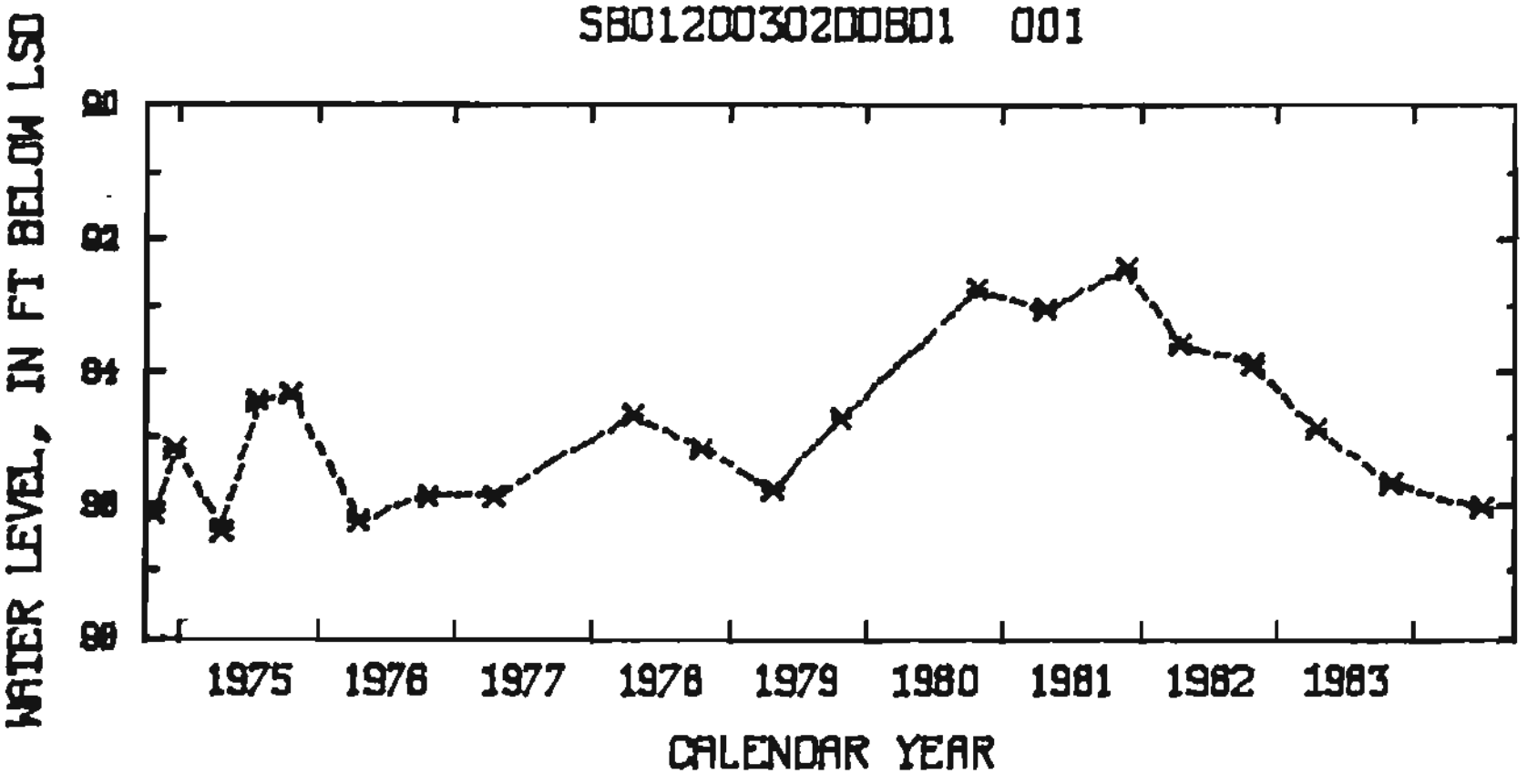


page 259 follows



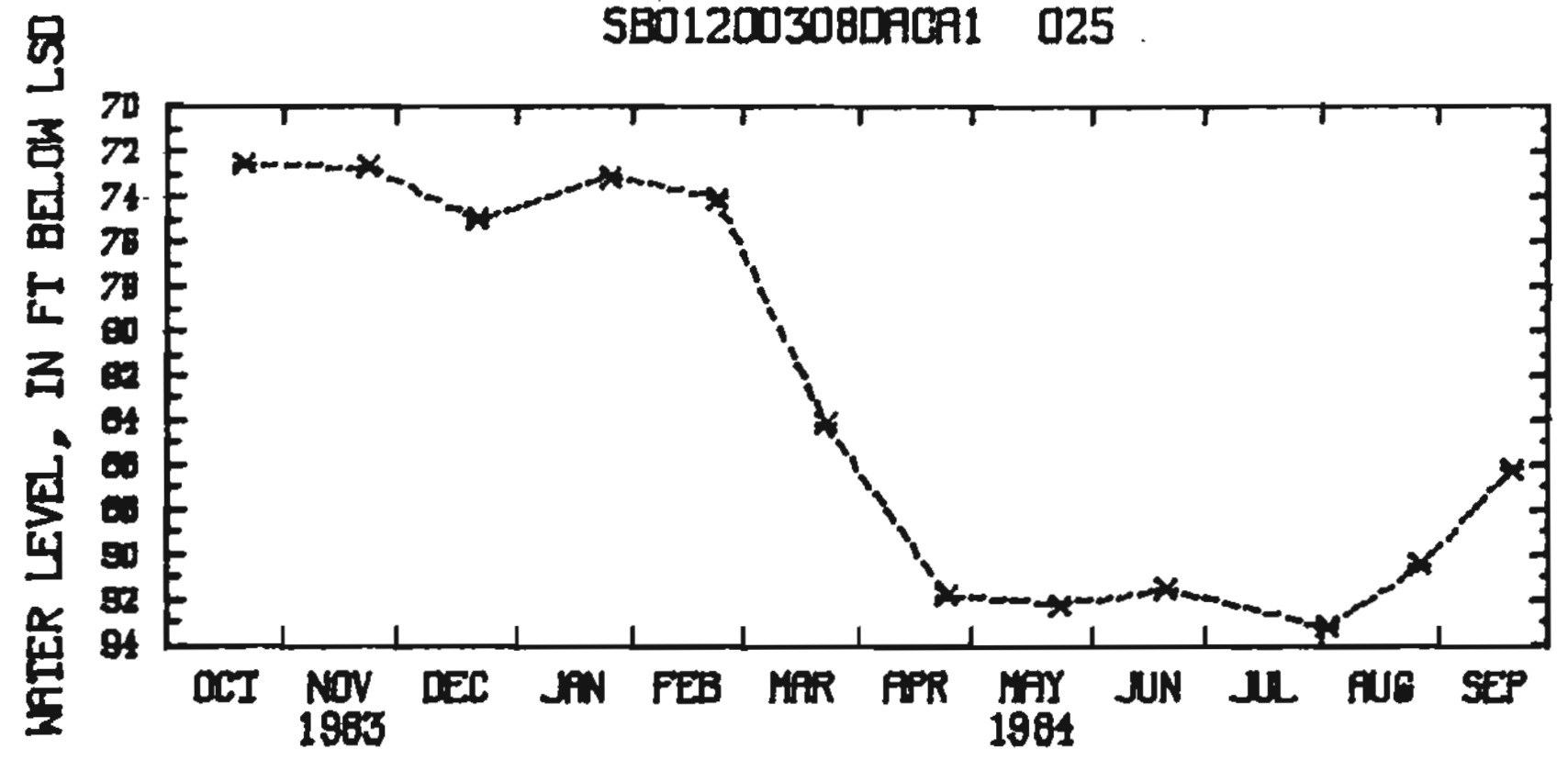
Location of wells on pages 260 - 271.

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 topographic map).
PERIOD OF RECORD.--December 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, May 15, 1969.


SB01200302DDBD1 001
WATER LEVEL, IN FT BELOW LSD
90
92
94
96
98
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

610825149501001. Local number, SB01200308DACA1 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 topographic map).
PERIOD OF RECORD.--March 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, 93.28 ft below land-surface datum, Aug. 2, 1984.
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 topographic map).
PERIOD OF RECORD.--December 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, 122.77 ft below land-surface datum, May 24, 1984.
REMARKS.--Water is pumped from the well for domestic uses.


SB0120030BDACA1 025
WATER LEVEL, IN FT BELOW LSD
70
72
74
OCT
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1983
DEC
JAN
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1984
JUN
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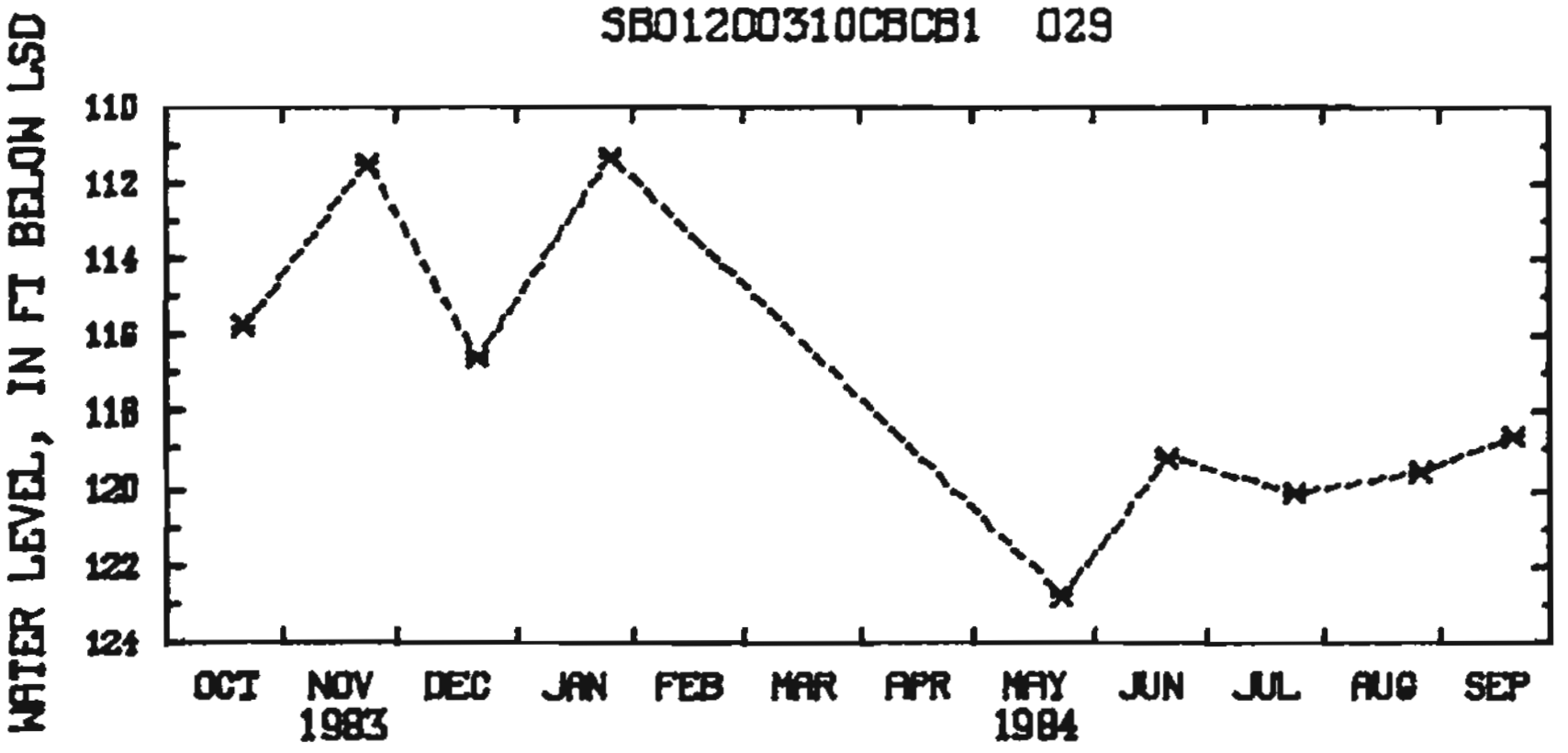
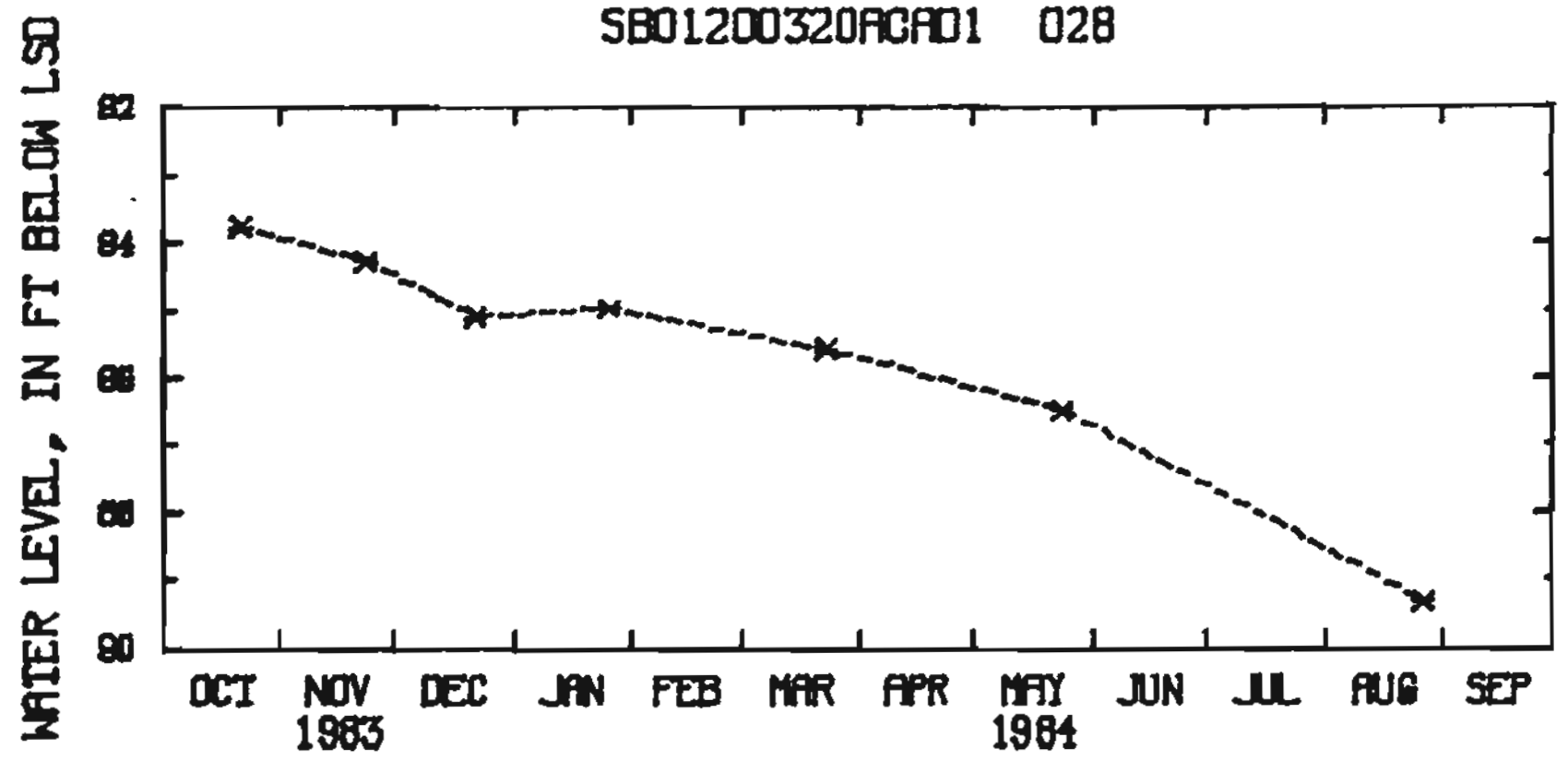
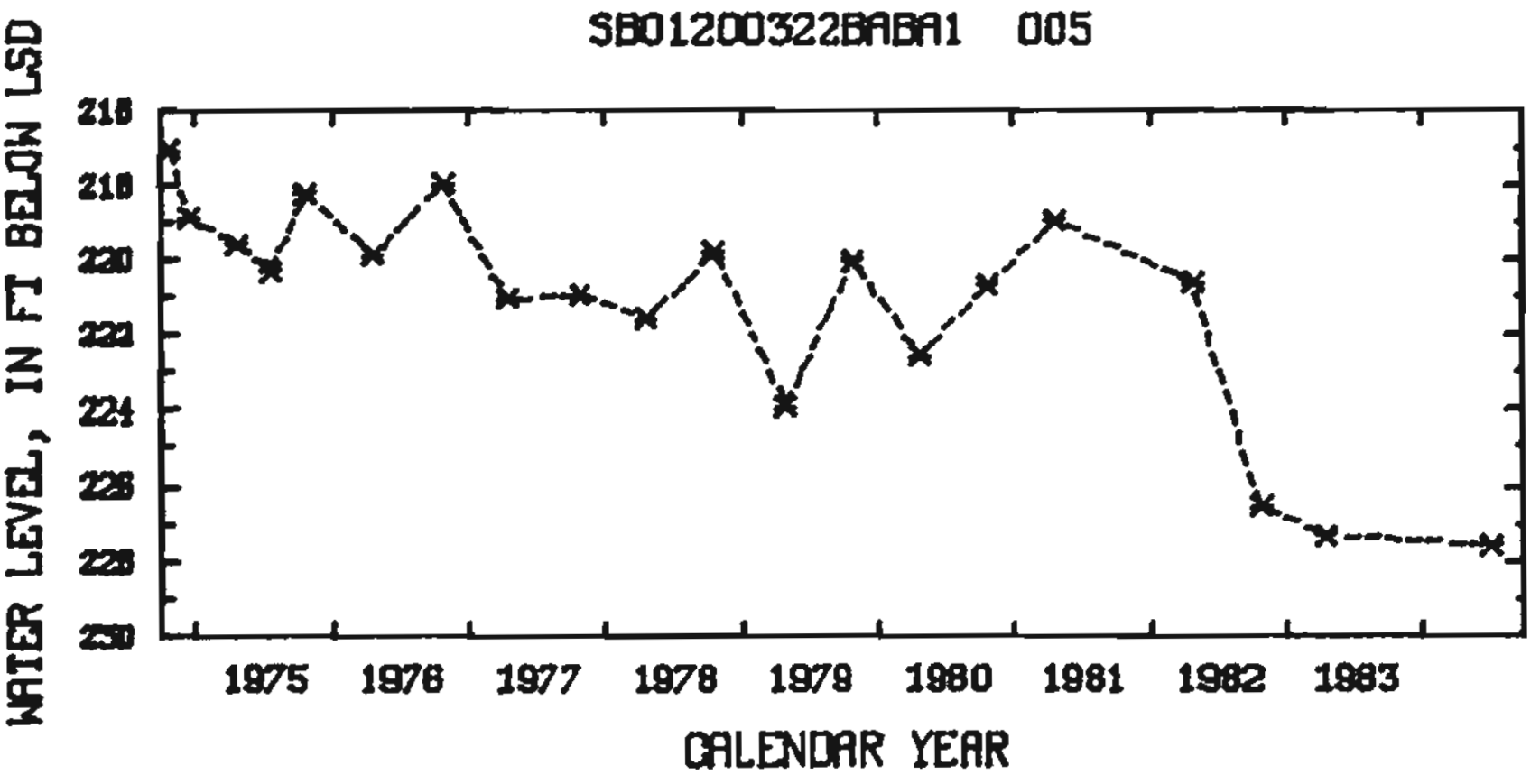

SB0120031OCBCB1 029
WATER LEVEL, IN FT BELOW LSD
110
112
114
116
118
120
122
124
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic map).
PERIOD OF RECORD.--April 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, 89.32 ft below land-surface datum, Aug. 27, 1984.
REMARKS.--Water is pumped from the well for domestic uses.

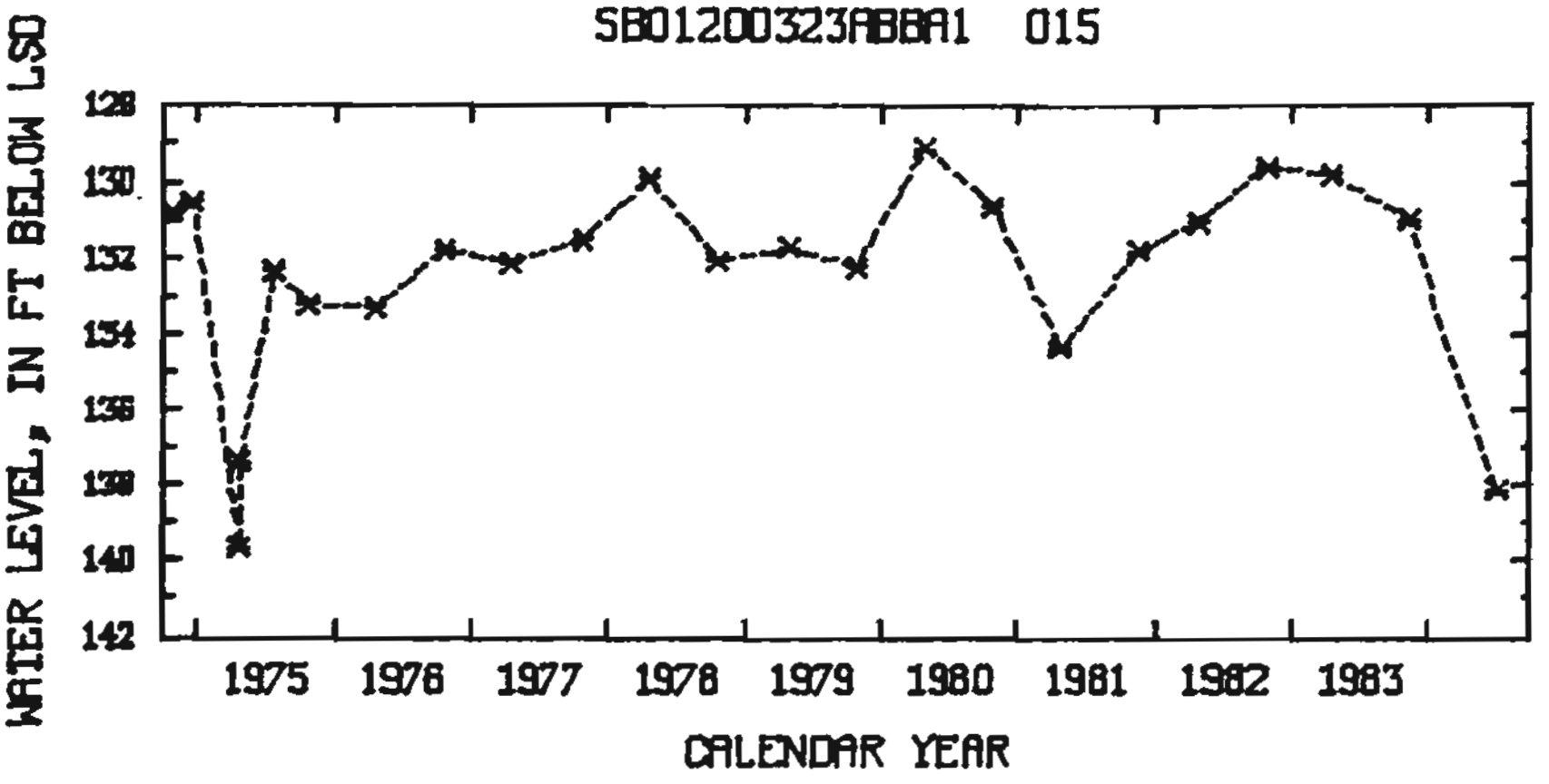
610723149473001. Local number, SB01200322BABA1 005.
LOCATION.--Lat 61°07'23", long 149°47'30", Hydrologic unit 19050002,
4700 O'Malley Road, near Lipscomb Street, Anchorage.
Owner: John Clare.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 230 ft.
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 412 ft (determined from topographic map).
PERIOD OF RECORD.--May 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, 227.61 ft below land-surface datum, June 28, 1984.
REMARKS.--Water is pumped from the well for domestic uses.

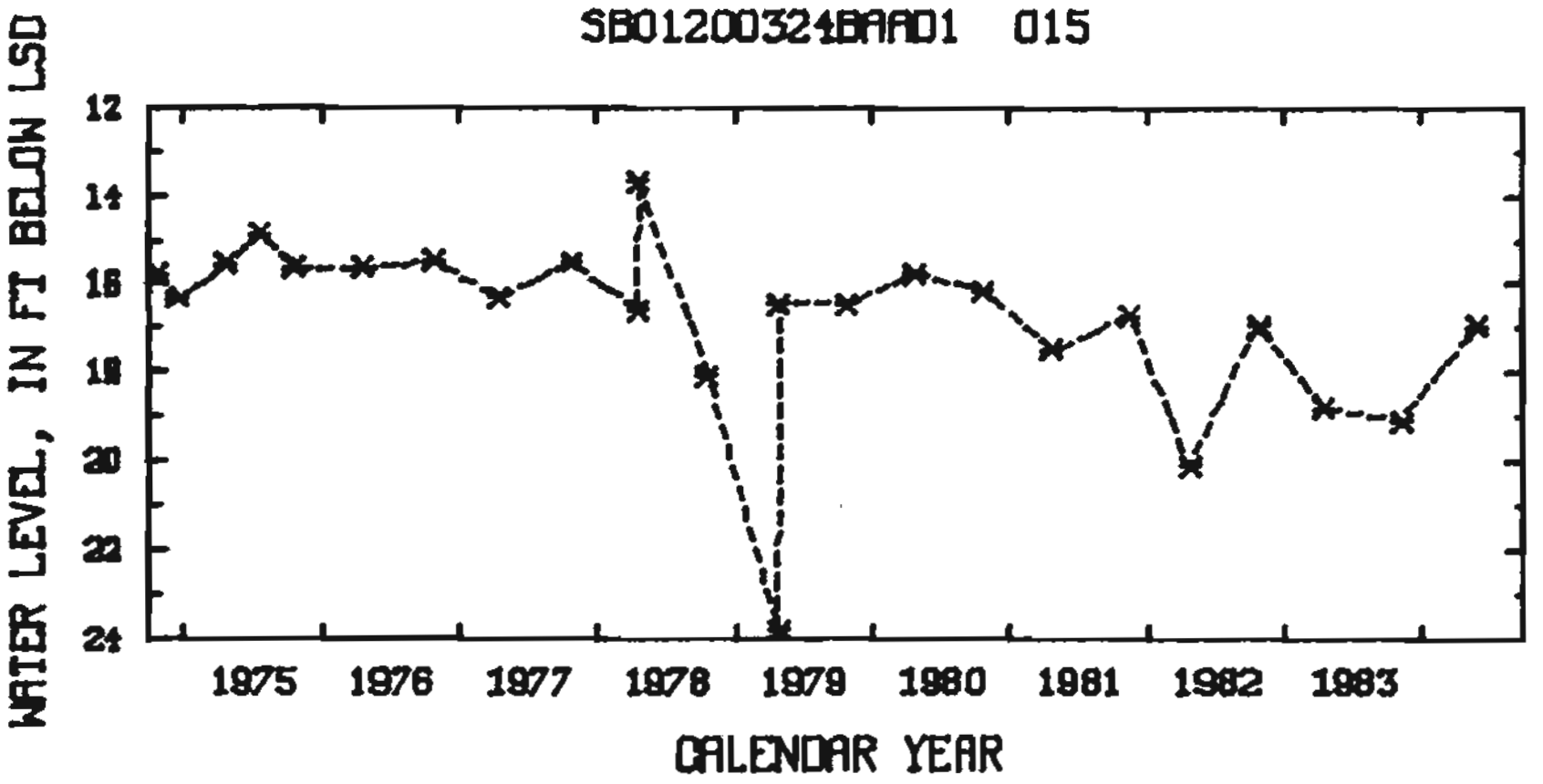

SB0120032OACA01 028
WATER LEVEL, IN FT BELOW LSD
92
84
88
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


SB0120032BABA1 005
WATER LEVEL, IN FT BELOW LSD
216
220
224
228
232
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

610724149451701. Local number, SB01200323ABBA1 015.
LOCATION.--Lat 61°07'24", long 149°45'17", Hydrologic unit 19050002, near O'Malley Road and Ridgecrest 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 topographic map).
PERIOD OF RECORD.--April 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.

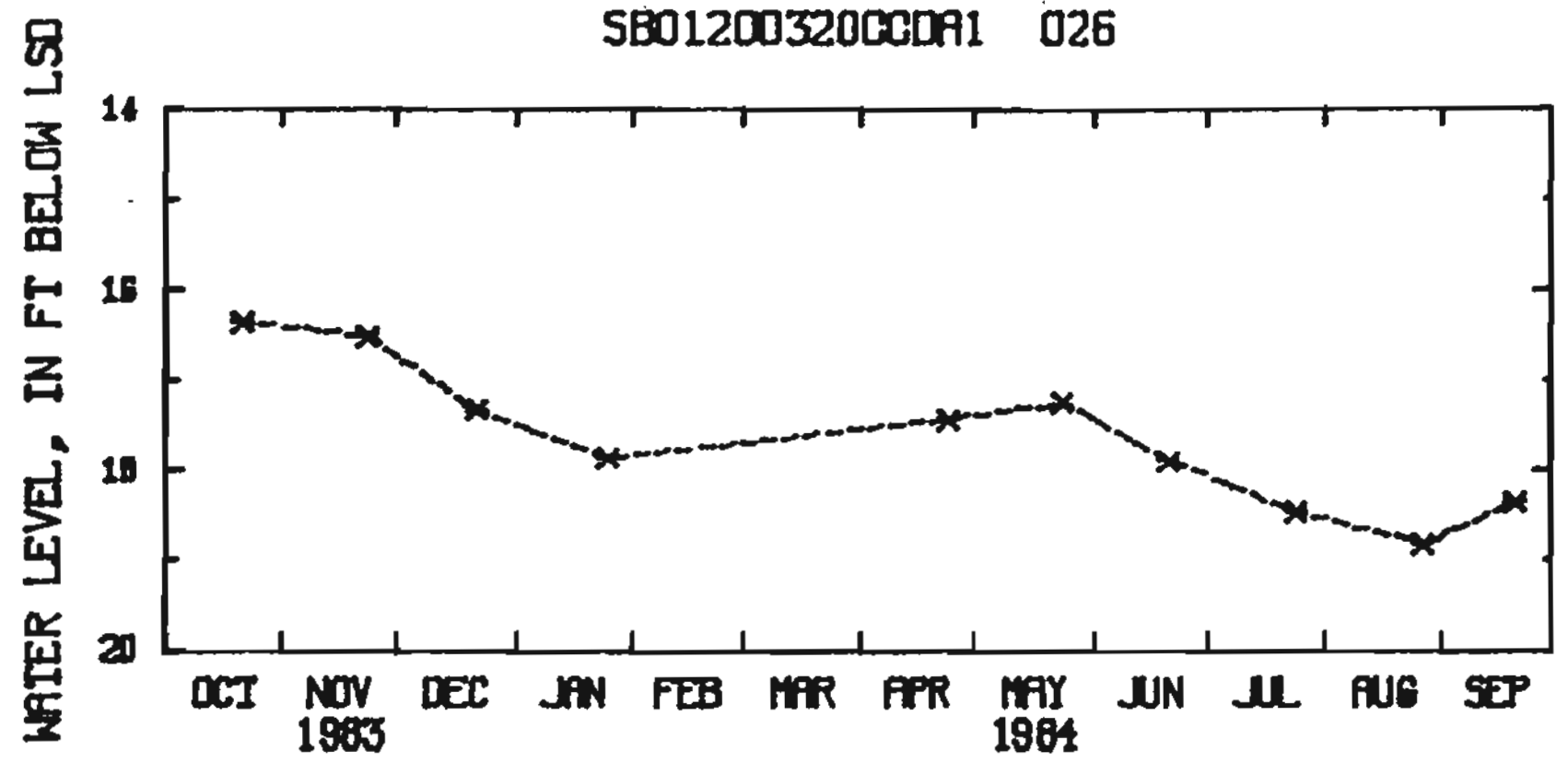
610720149434201. Local number, SB01200324BAAD1 015.
LOCATION.--Lat 61°07'20", long 149°43'42", Hydrologic unit 19050002, on Upper O'Malley Road and Trails End Road, Anchorage.
Owner: Wayne Boedecker.
AQUIFER.--Fractured bedrock.
WELL CHARACTERISTICS.-Diameter 6 in, depth 75 ft, open 24 to 75 ft.
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 1,060 ft (determined from topographic map).
PERIOD OF RECORD.--April 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. The water level measurement of Apr. 26, 1979 was affected by pumping.

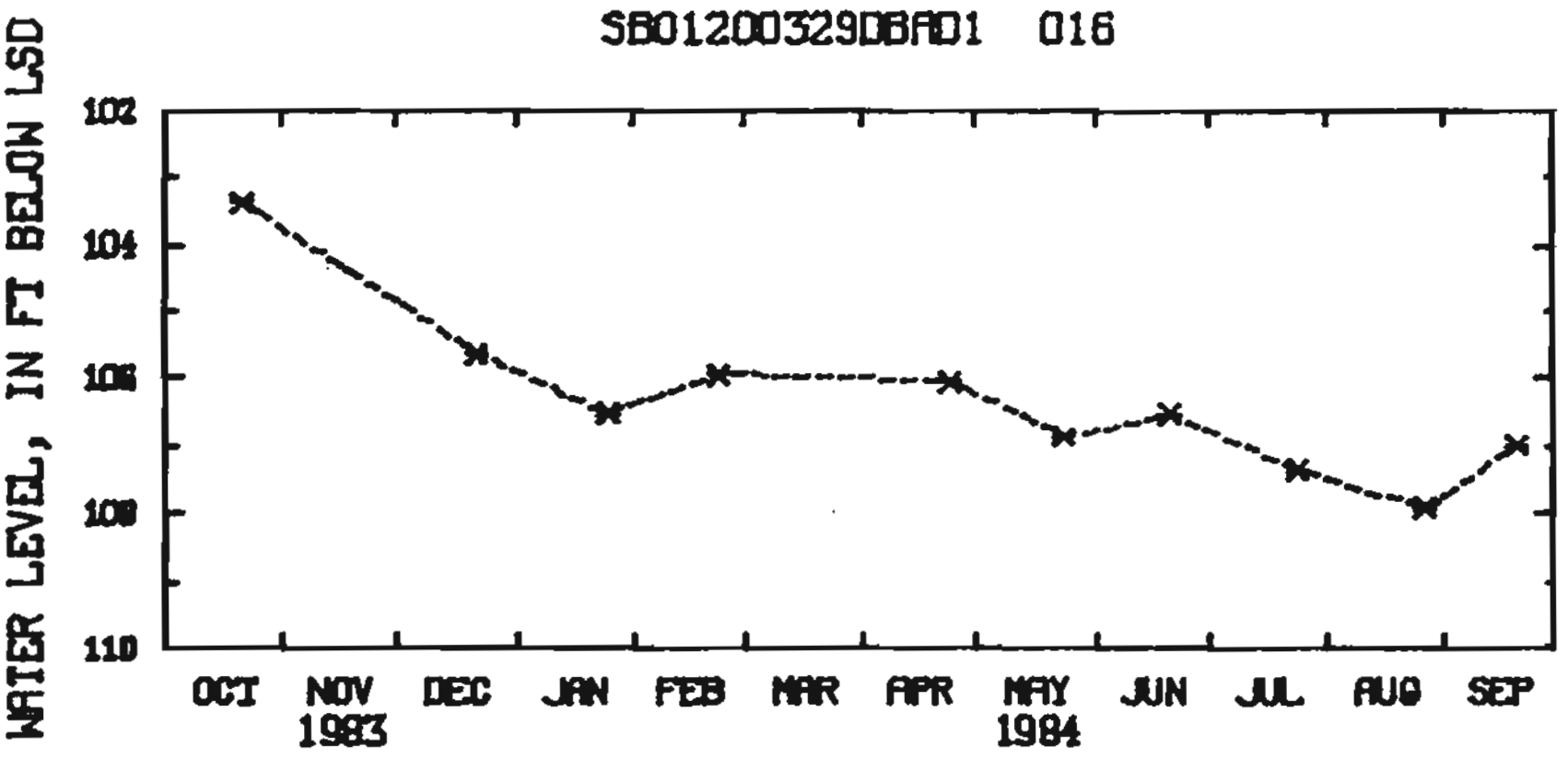

SB01200323ABBA1 015
WATER LEVEL, IN FT BELOW LSD
126
130
134
138
142
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR


SB01200324BAAD1 015
WATER LEVEL, IN FT BELOW LSD
12
14
16
18
20
22
24
1975
1976
1977
1978
1979
1980
1981
1982
1983
CALENDAR YEAR

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.--August 1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.88 ft below land-surface datum, Apr. 21, 1980; lowest measured, 19.58 ft below land-surface datum, Feb. 23, 1983.

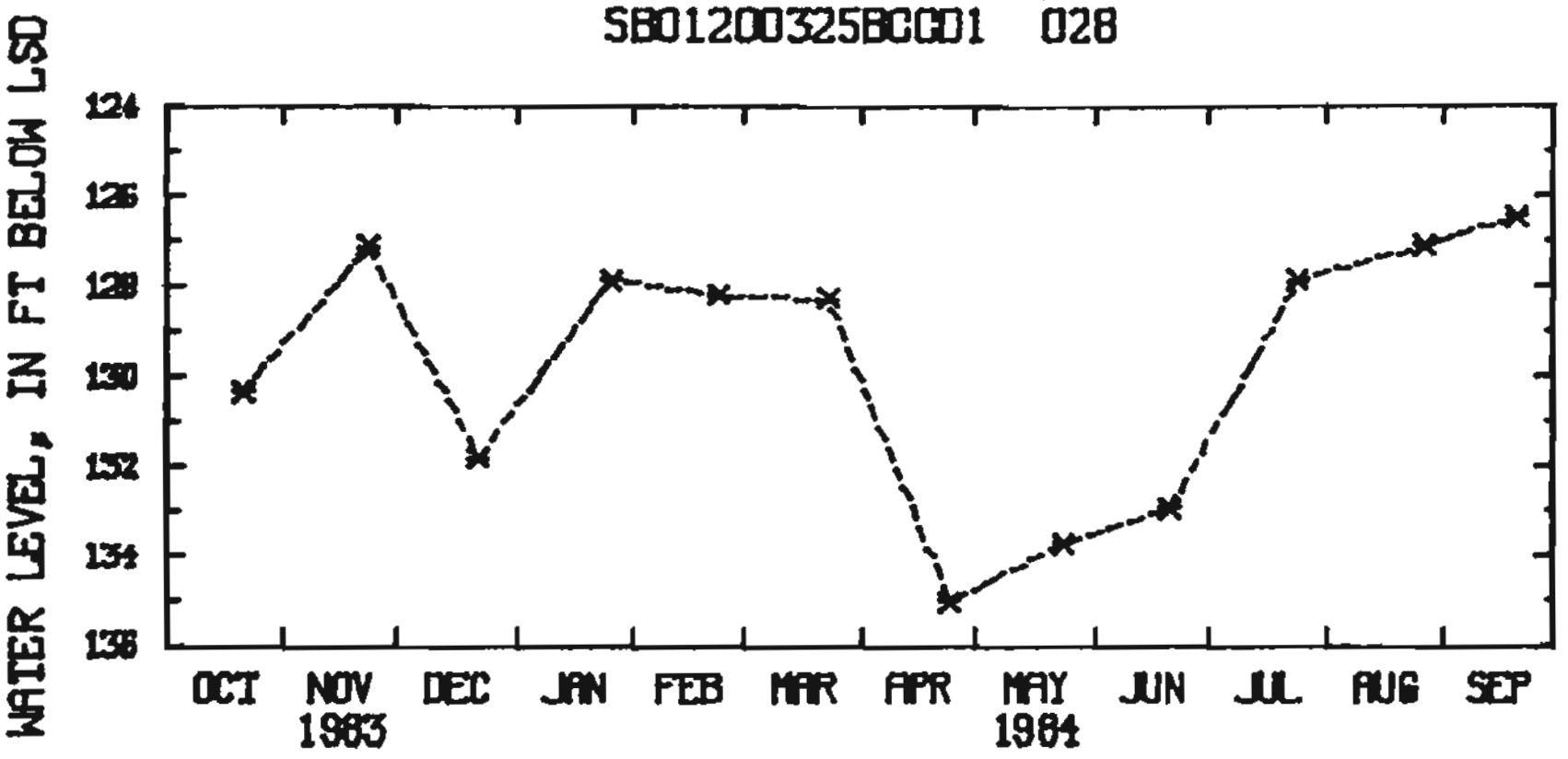
610600149501801. Local number, SB01200329DBAD1 016.
LOCATION.--Lat 61°06'03", long 149°50'26", Hydrologic unit 19050002, South Manor Well No. 1, off Elmhurst Drive, Hamilton Drive, and Old Seward Highway, in Hamilton Park, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand of the Quaternary 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, 107.93 ft below land-surface datum, Aug. 27, 1984.


SB01200320CCDA1 026
WATER LEVEL, IN FT BELOW LSD
14
15
16
20
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

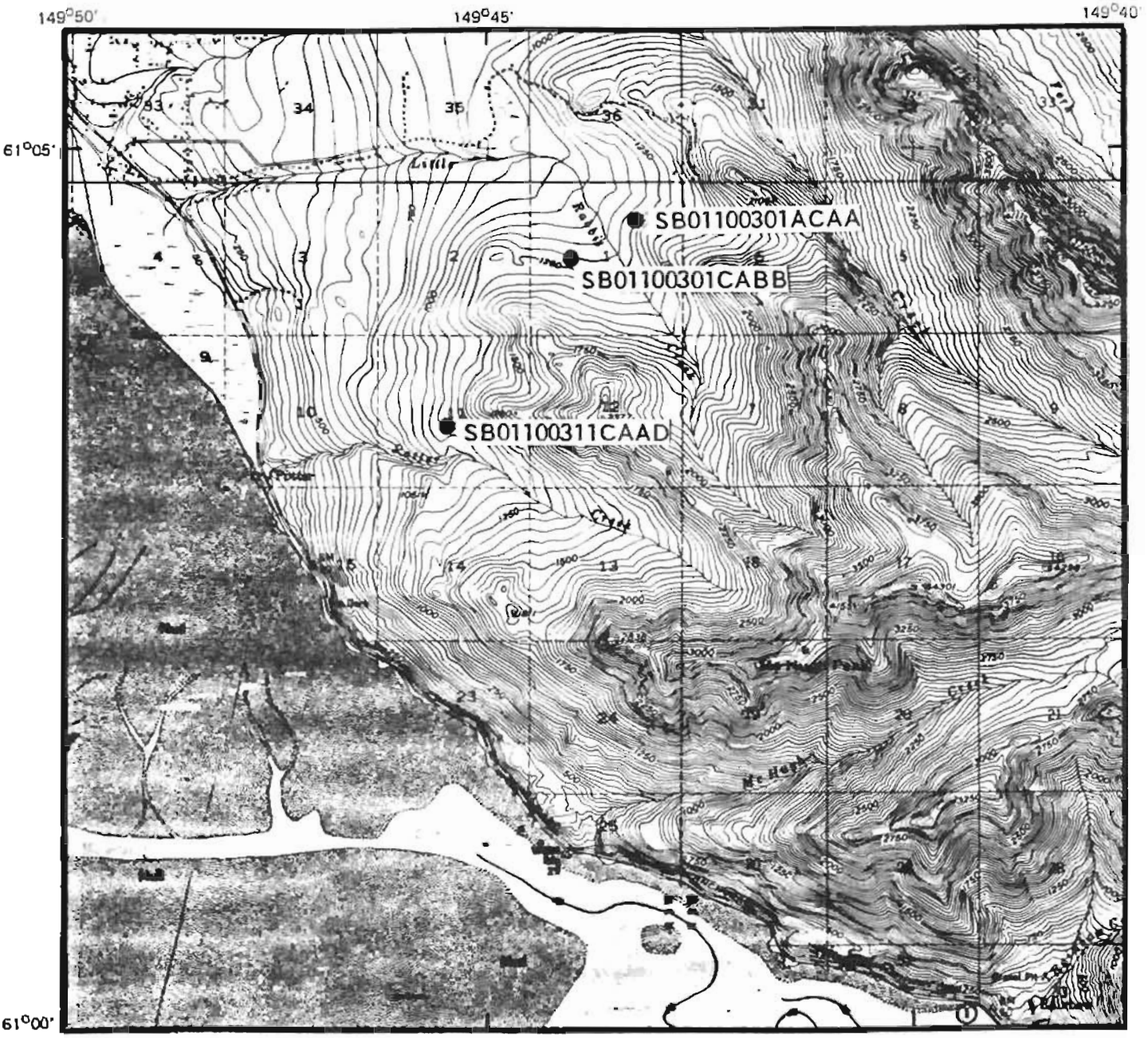

SB01200329DBAD1 016
WATER LEVEL, IN FT BELOW LSD
102
104
106
108
110
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic map).
PERIOD OF RECORD.--July 1980 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 120.74 ft below land-surface datum, Nov. 22, 1982; lowest measured, 135.05 ft below land-surface datum, Apr. 24, 1984.
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 topographic map).
PERIOD OF RECORD.--April 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, 119.92 ft below land-surface datum, Mar. 23, 1984.
REMARKS.--Water is pumped from the well for domestic uses.



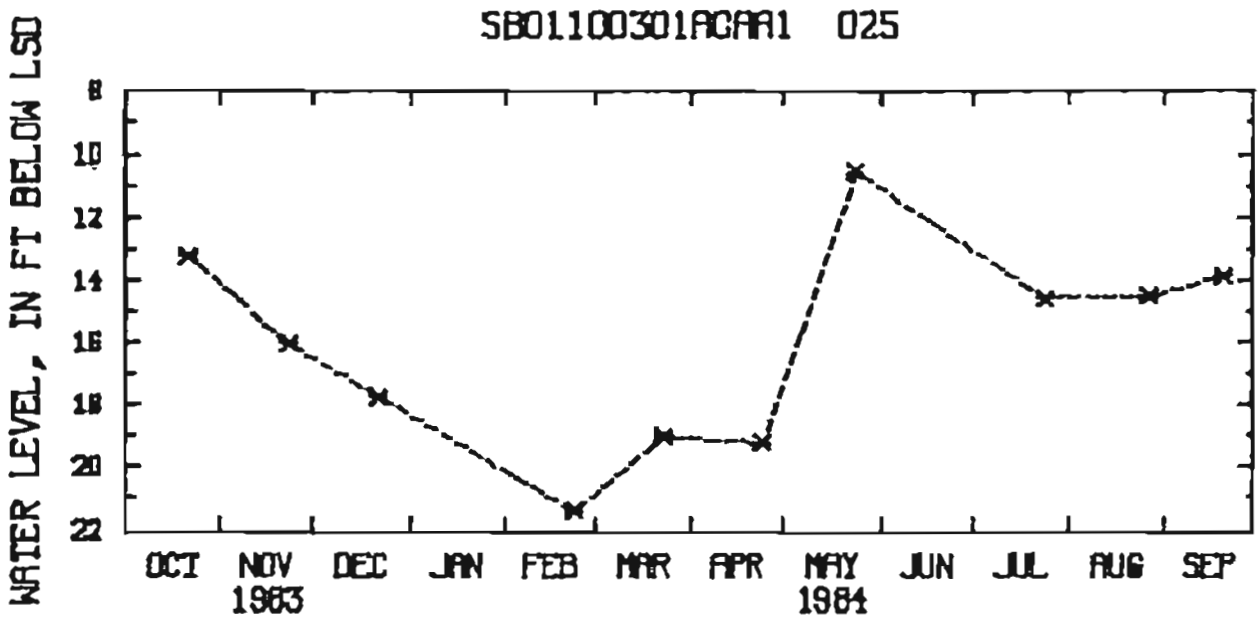
page 273 follows

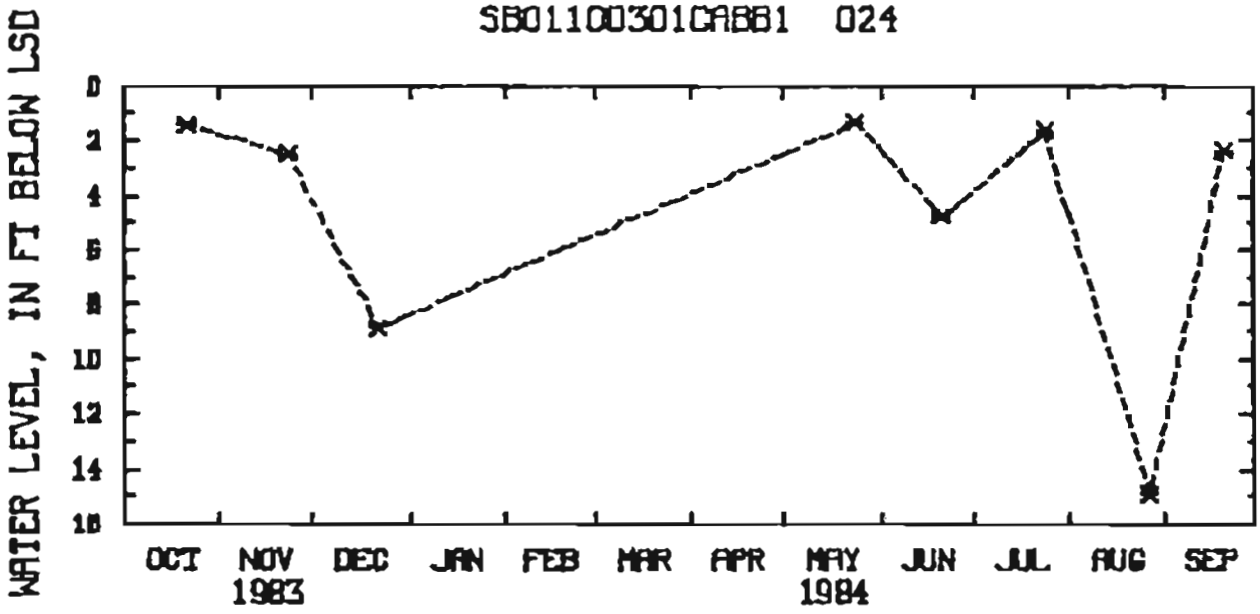


Location of wells on pages 274 - 277.

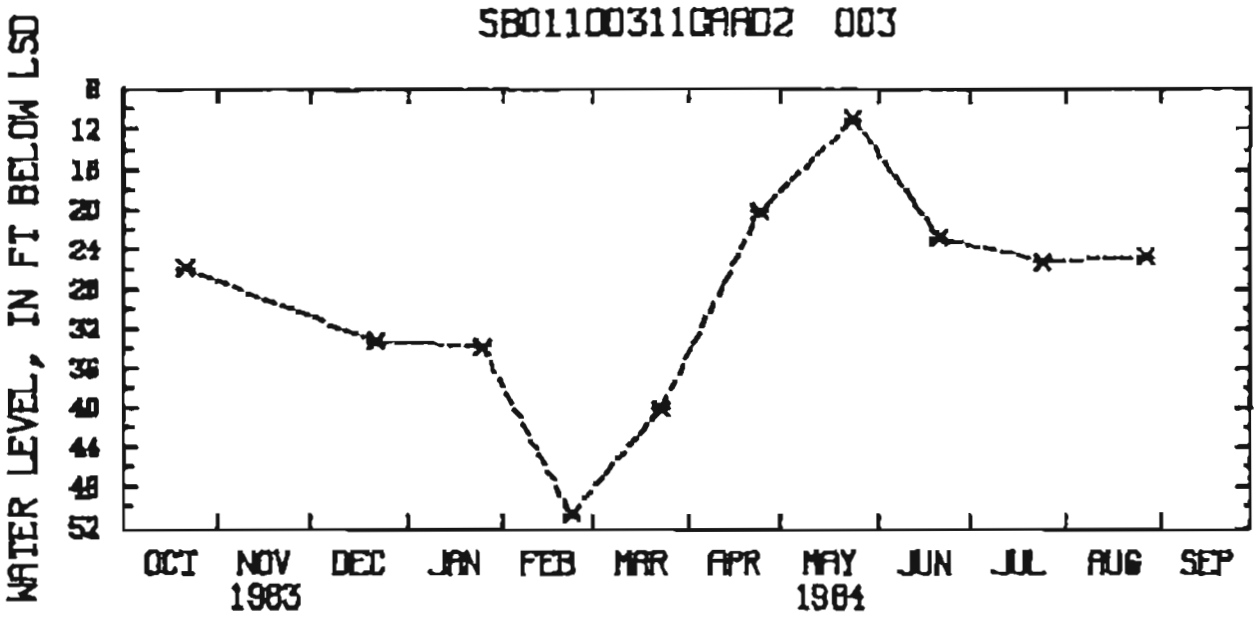
610434149431501. Local number, SB01100301ACAA1 025.
LOCATION.--Lat 61°04'34", long 149°43'15", Hydrologic unit 19050002, Little Rabbit Creek Valley, near Leo and Genevieve Streets, Anchorage.
Owner: Douglas Lewsader.
AQUIFER.--Fractured bedrock.
WELL CHARACTERISTICS.--Diameter 6 in, depth 155 ft, open 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 topographic map).
PERIOD OF RECORD.--July 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.

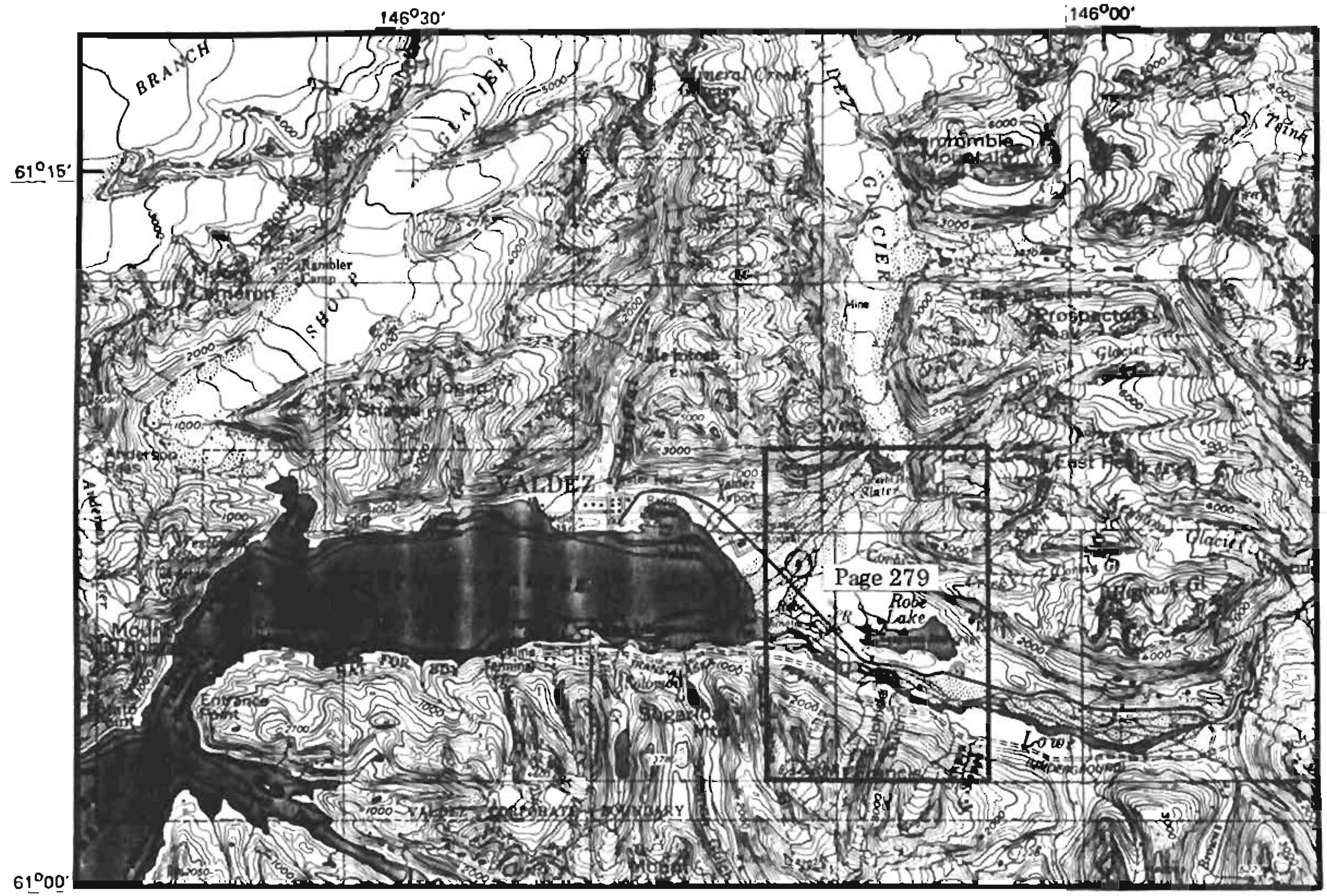
610422149440101. Local number, SB01100301CABB1 024.
LOCATION.--Lat 61°04'22", long 149°44'01", Hydrologic unit 19050002, Little Rabbit Creek Valley, 7840 Marino Drive, Anchorage.
Owner: Wolfgang and Kathy Steinborn.
AQUIFER.--Gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 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 topographic map).
PERIOD OF RECORD.--July 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, 14.89 ft below land-surface datum, Aug. 27, 1984.
REMARKS.--Water is pumped from the well for domestic uses.


SB01100301ACAA1 025
WATER LEVEL, IN FT BELOW LSD
8
10
12
14
16
18
20
22
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

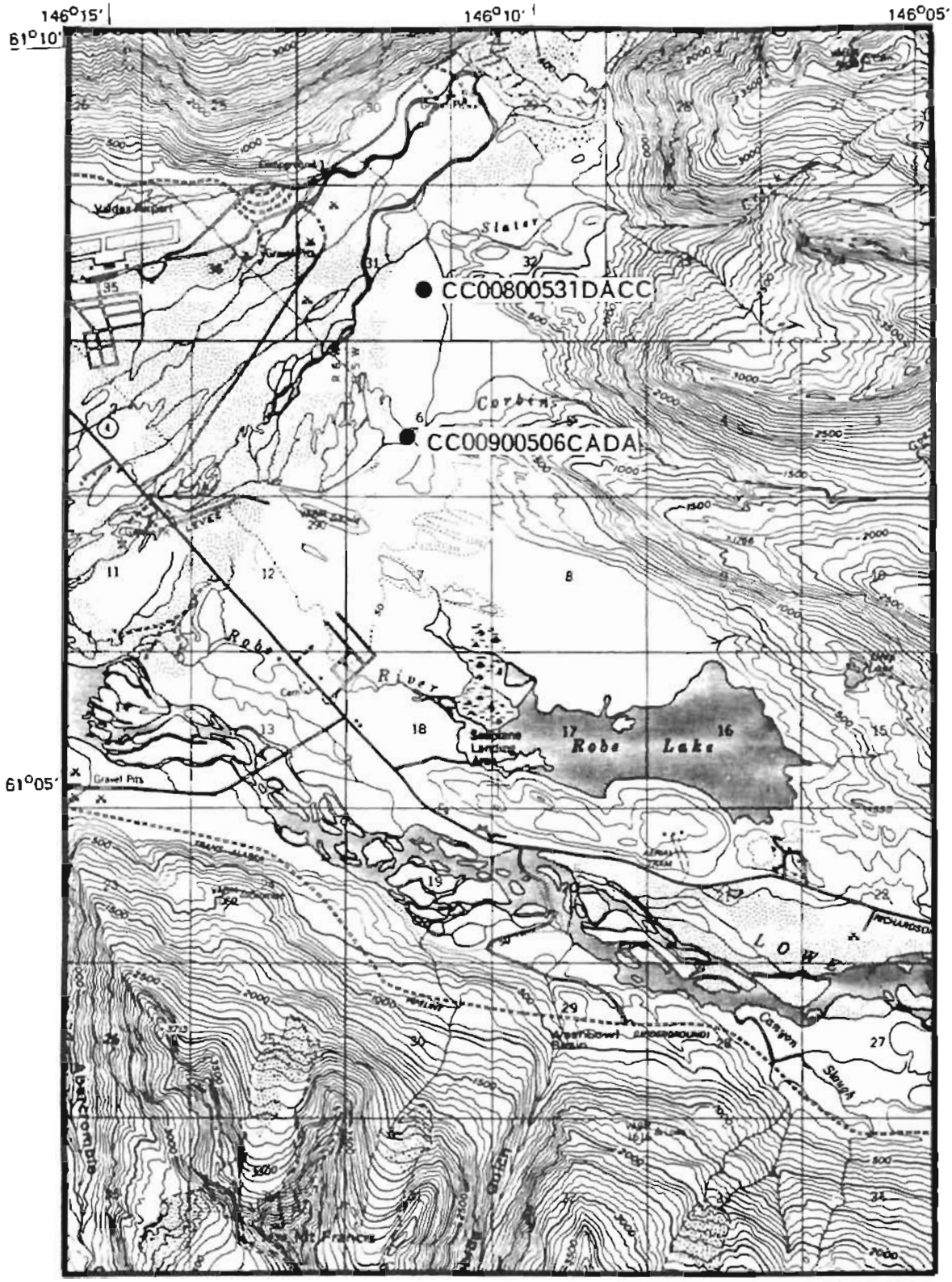

SB01100301CABB1 024
WATER LEVEL, IN FT BELOW LSD
0
2
4
6
8
10
12
14
16
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

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 topographic map).
PERIOD OF RECORD.--June 1981 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.90 ft below land-surface datum, May 24, 1984; lowest measured, 50.66 ft below land-surface datum, Feb. 23, 1984.
REMARKS.--Water is pumped from the well for domestic uses.


SB01100311GAAD2 003
WATER LEVEL, IN FT BELOW LSD
8
12
16
20
24
28
32
36
40
44
48
52
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


146°30′
146°00′
61°15′
61°00′
BRANCH
GLACIER
SHOUP
Rambler Camp
VALDEZ
GLACIER
Prospectors Peak
Page 279
Robe Lake
Low
VALDEZ CORPORATE BOUNDARY
Entrance Point
5000
3000
2000
1000

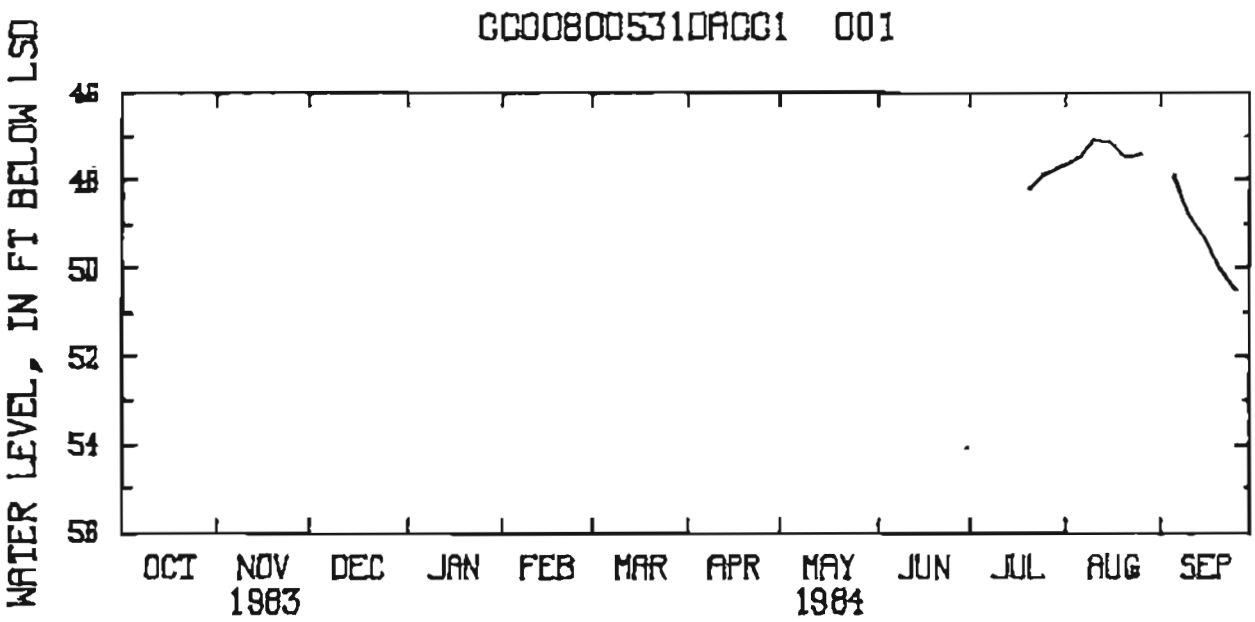
Valdez area.

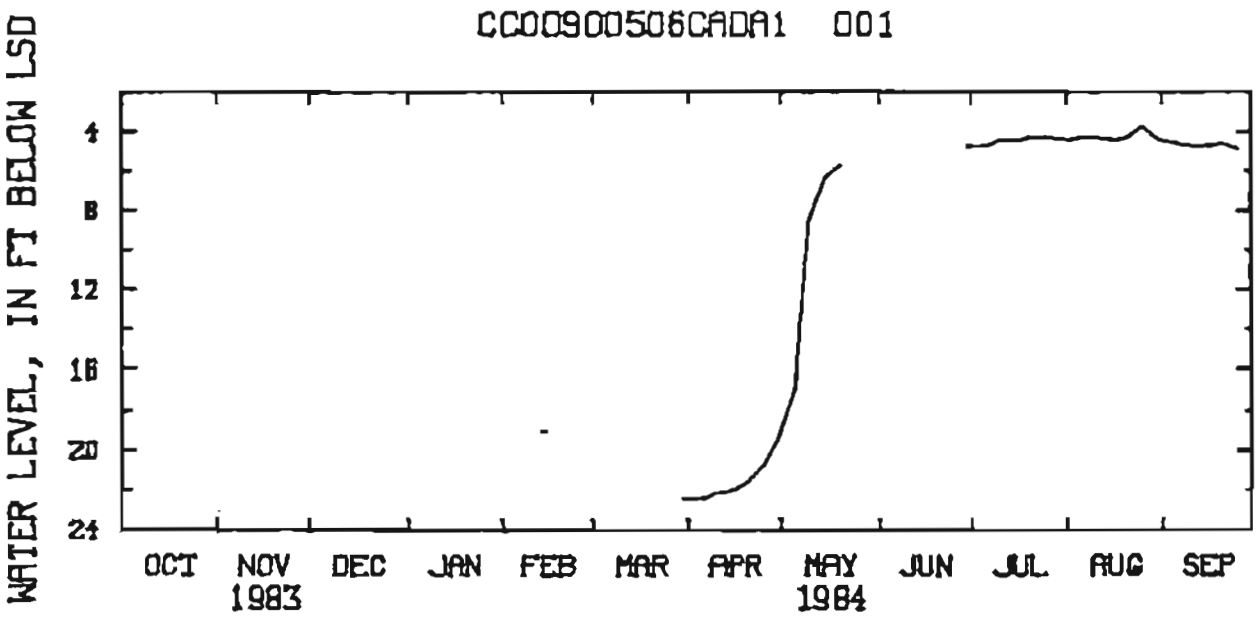


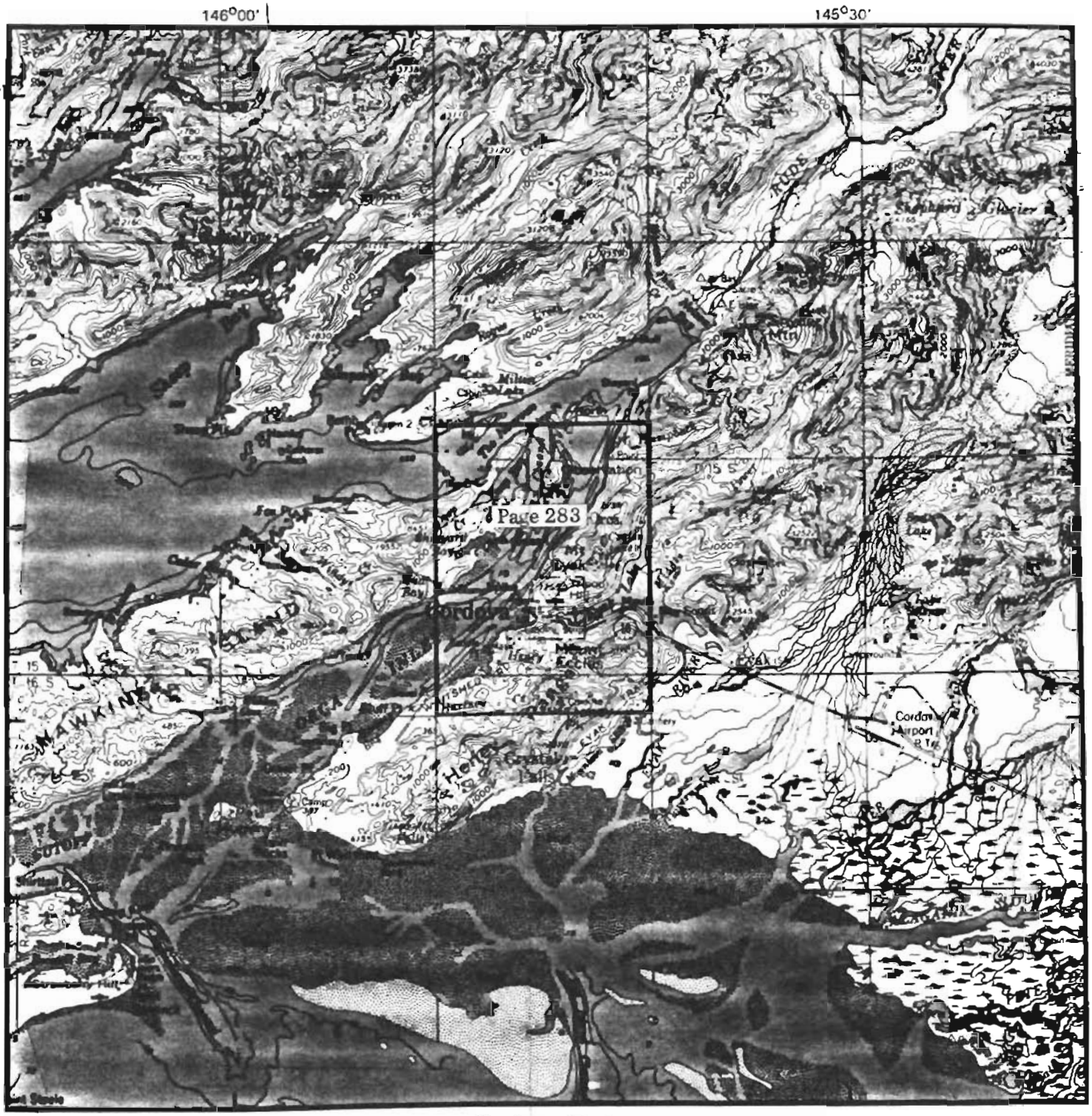
Location of wells on pages 280 and 281.

610745146105001. Local number, CC00800531DACC1 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, Jan. 21 to May 8, 1983, and Oct. 5, 1983 to May 19, 1984.

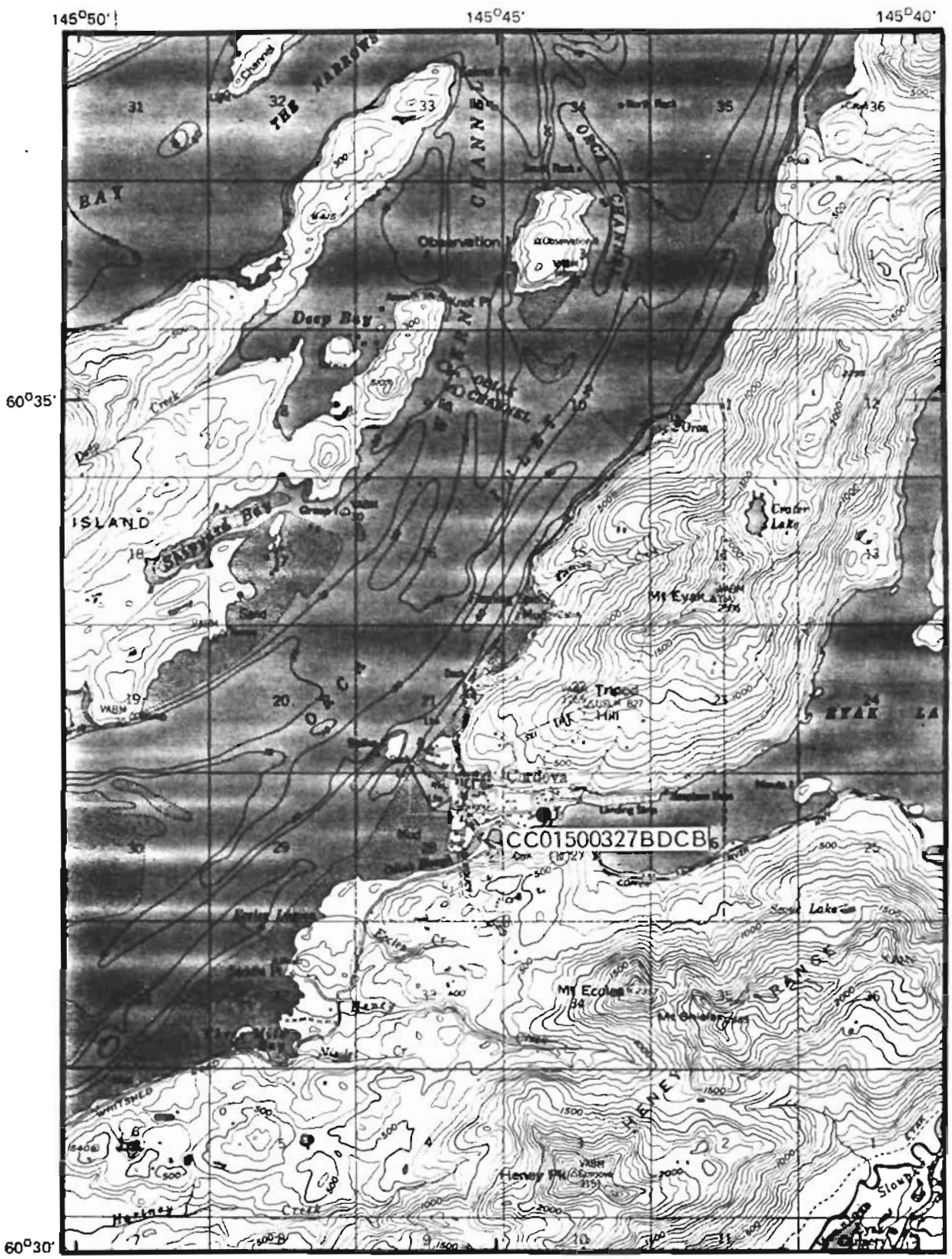
610645146105701. Local number, CC00900506CADA1 001.
LOCATION.—Lat 61°06'54", long 146°10'57", Hydrologic unit 19050003, 2.2 mi southeast of Valdez airport.
Owner: The Alpetco Company.
AQUIFER.—Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, hole depth 85 ft, cased to 56 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.


CC008005310ACC1 001
WATER LEVEL, IN FT BELOW LSD
45
46
50
52
54
56
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


CC009005056ADA1 001
WATER LEVEL, IN FT BELOW LSD
4
8
12
16
20
24
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

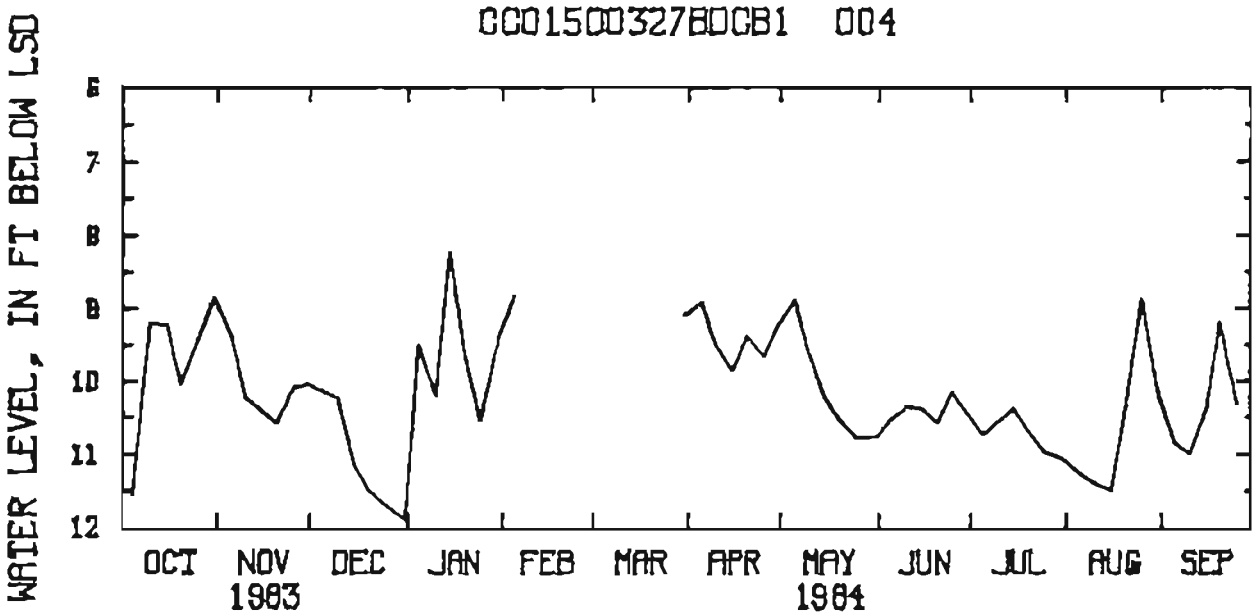


Cordova area.

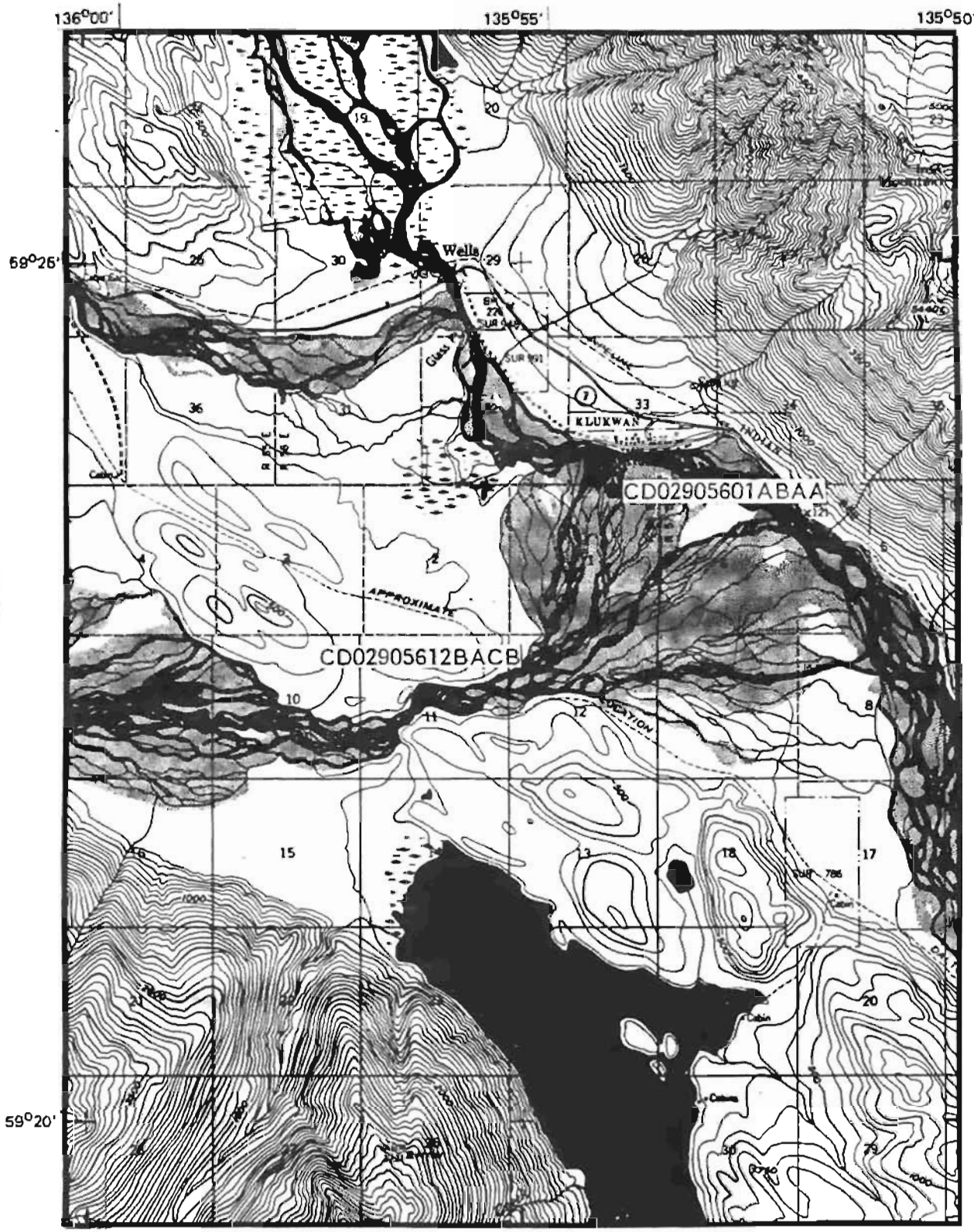


Location of well on pages 284 and 285.

603228145442601. Local number, CC01500327BDCB1 004.
LOCATION.--Lat 60°32'28", long 145°44'26", Hydrologic unit 19050003, Lefevre Street near west end of Eyak 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 topographic 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.


CC015003278DCB1 004
WATER LEVEL, IN FT BELOW LSD
6
7
8
9
10
11
12
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

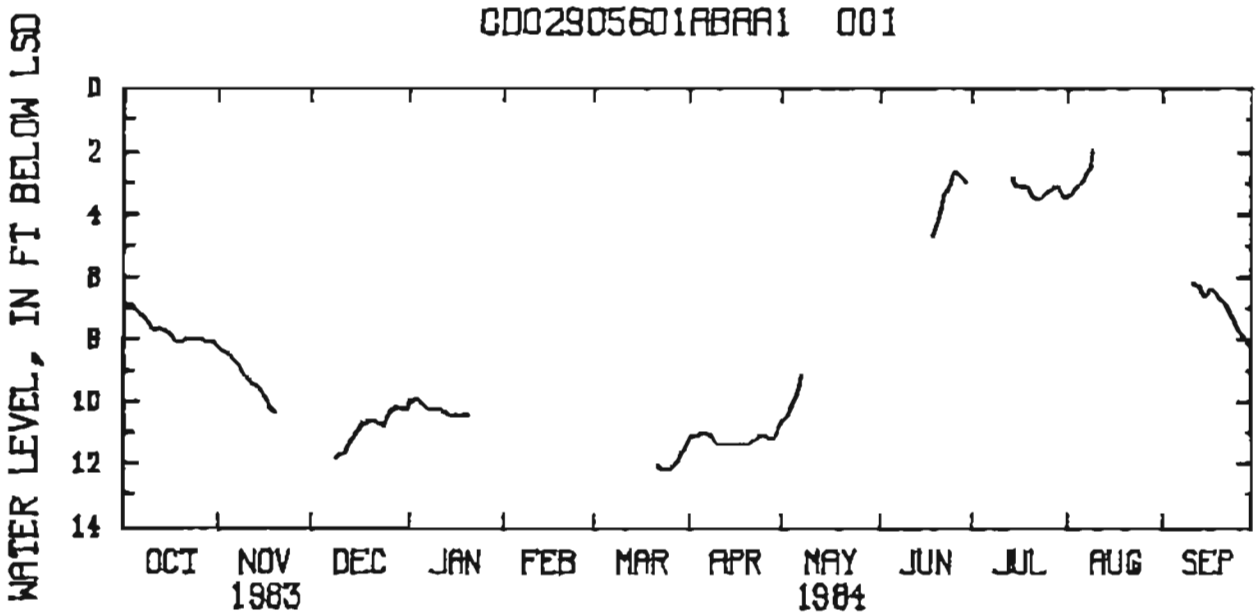
Klukwan - Haines - Skagway area.

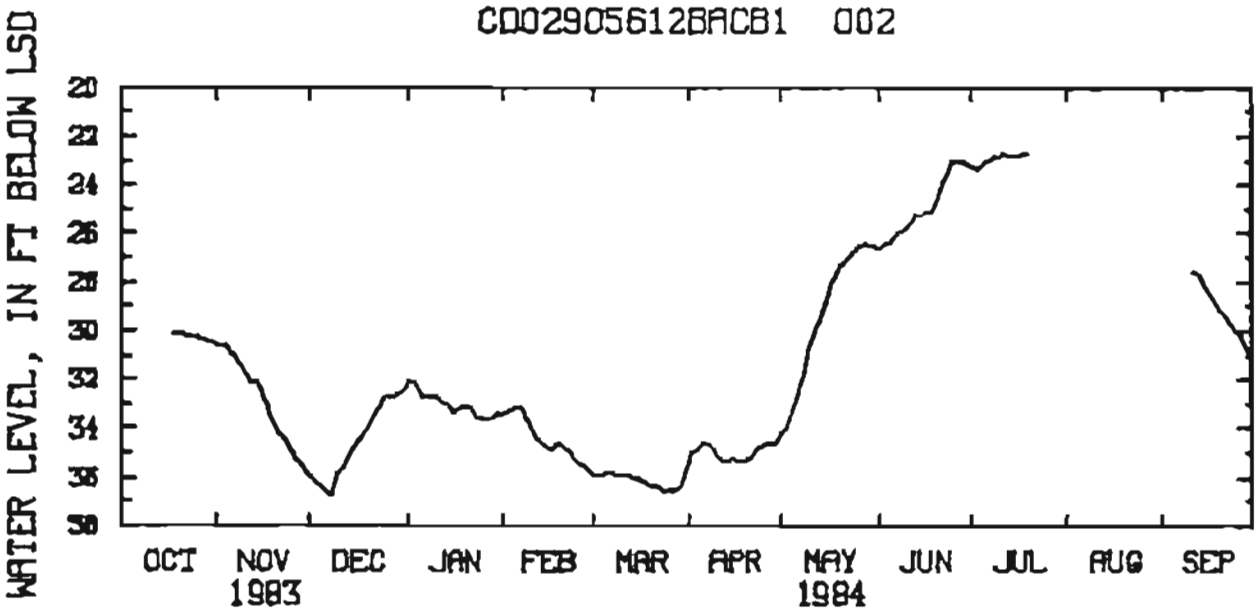


Location of wells on pages 288 and 289.

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 from August 1983.
DATUM.--Altitude of land surface is 116.81 ft (determined from levels survey).
PERIOD OF RECORD.--December 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.99 ft below land-surface datum, Aug. 9, 1984; lowest, 13.10 ft below land-surface datum, Mar. 24, 1983.
REMARKS.--Well is designated AR-3 in U.S. Geological Survey Open-File Report 84-618.

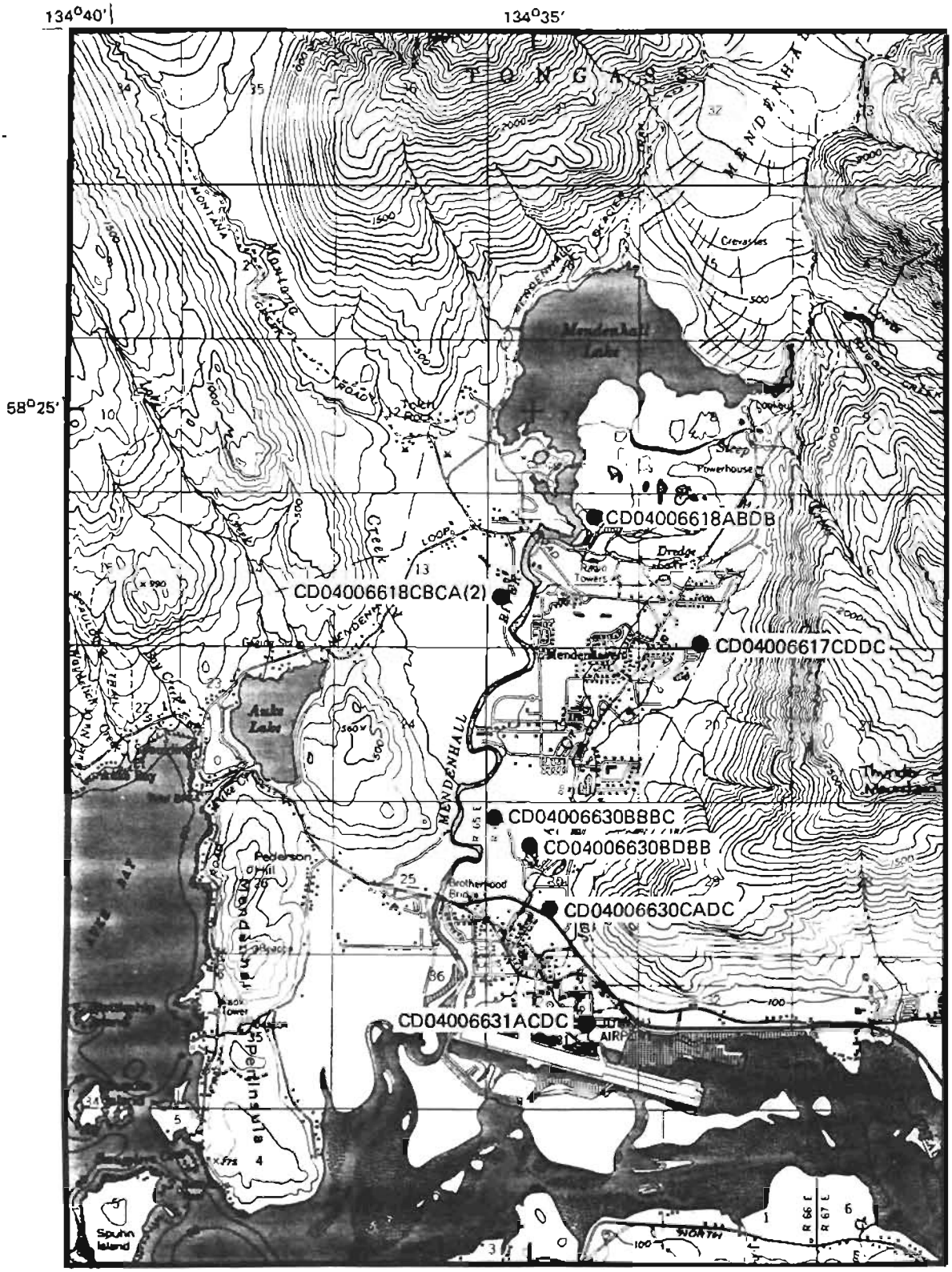
592242135544001. Local number, CD02905612BACB1 002.
LOCATION.--Lat 59°22'42", long 135°54'40", Hydrologic unit 19060000, 1.5 mi southwest of Klukwan on Tsirku River alluvial fan. Owner: U.S. Geological Survey.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.-- Diameter 6 in, 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 from August 1983.
DATUM.--Altitude of land surface is 161.63 ft (determined from levels survey).
PERIOD OF RECORD.--December 1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.67 ft below land-surface datum, July 18, 1984; 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.


CD02905601ABAA1 001
WATER LEVEL, IN FT BELOW LSD
0
2
4
6
8
10
12
14
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP


CD02905612BACB1 002
WATER LEVEL, IN FT BELOW LSD
20
22
24
26
28
30
32
34
36
38
OCT
NOV
1983
DEC
JAN
FEB
MAR
APR
MAY
1984
JUN
JUL
AUG
SEP

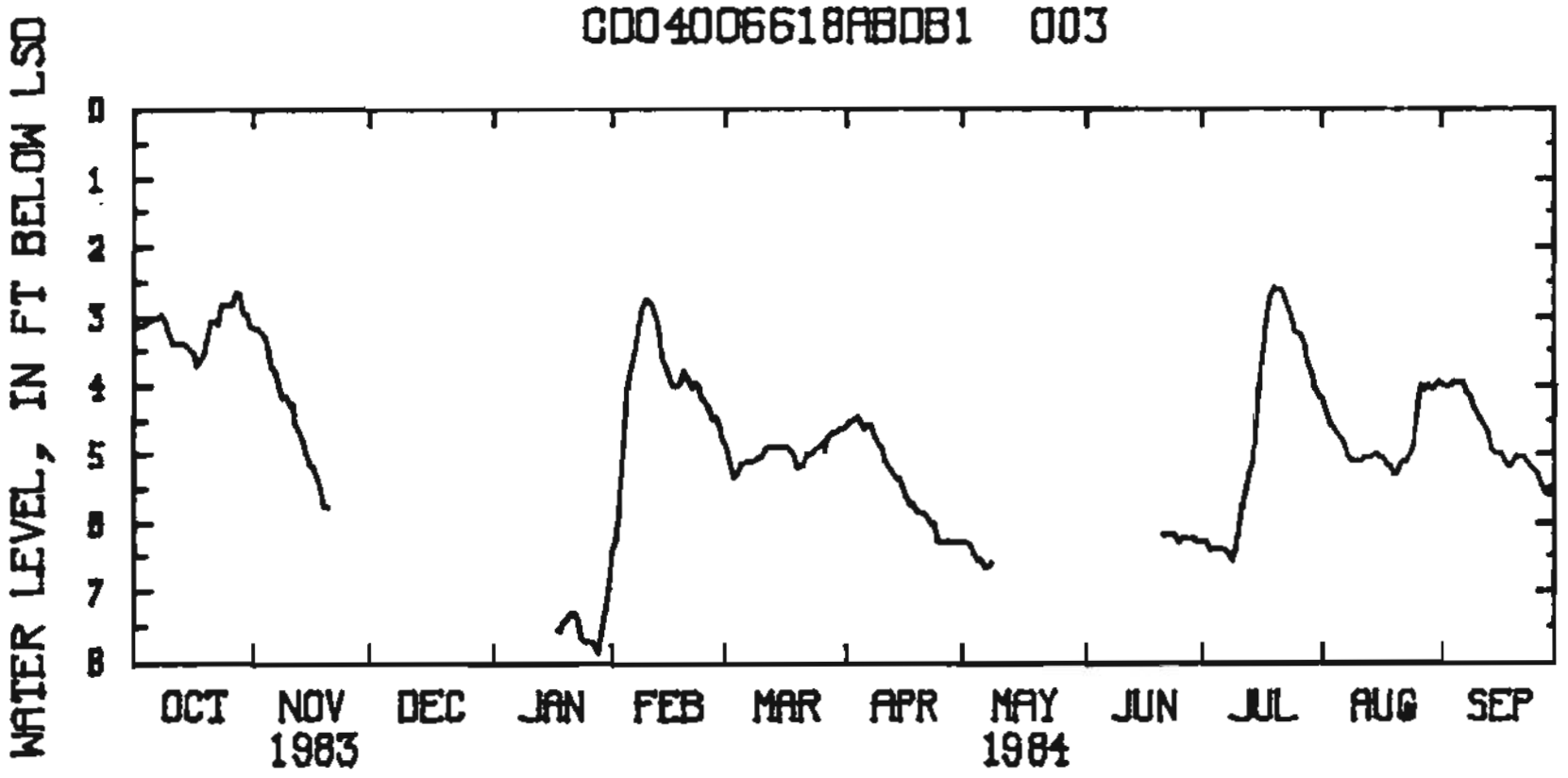

135°00'
135°30'
58°30'
58°15'
Page 291
Amherst Peak
Guardian
Mount
Spencer Peak
Death Valley
Nugget Mtn
Auke Bay
Auke Mtn
Mt Meek
Douglas
Juneau
Robert Barron Peak
Gastineau Channel
Taku Inlet
Glacier

Juneau area.



Location of wells on pages 292 - 303.

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.


CD0400661 8ABDB1 003
WATER LEVEL, IN FT BELOW LSD
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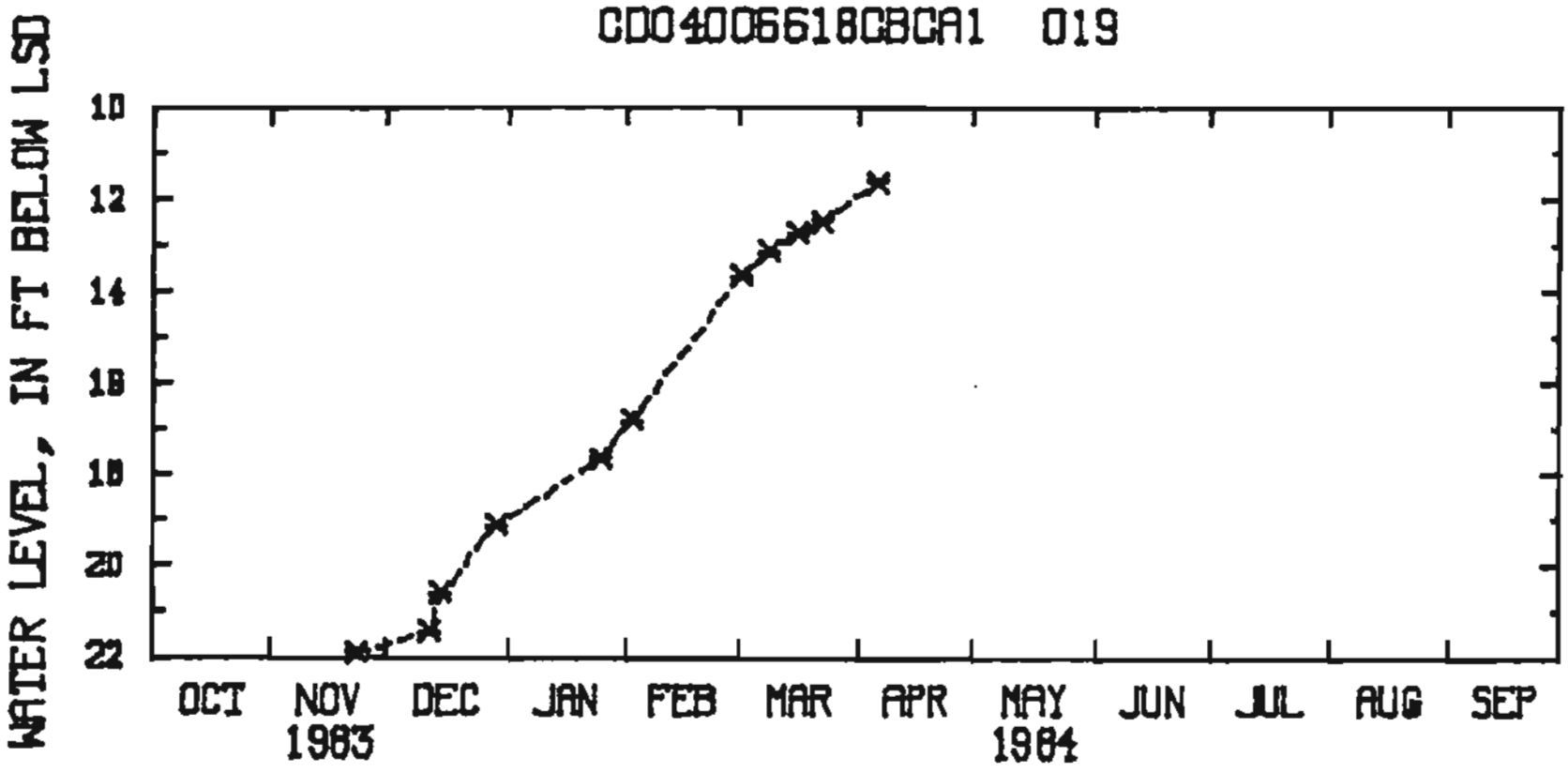
582359134352101. Local number, CD04006618CBCA1 019.
LOCATION.--Lat 58°23'59", long 134°35'21", Hydrologic unit 19060000,
Mendenhall Loop Road, near Juneau.
Owner: Harlen Olsen.
AQUIFER.--Silt and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 390 ft, screened 350 to
390 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape
by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 50 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--November 1983 to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 11.61 ft,
below land-surface datum, Apr. 6, 1984; lowest measured, 21.91 ft,
below land-surface datum, Nov. 23, 1983.

582359134352103. Local number, CD04006618CBCA3 019.
LOCATION.--Lat 58°23'59", long 134°35'21", Hydrologic unit 19060000,
Mendenhall Loop Road, near Juneau.
Owner: Harlen Olsen.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 40 ft, screened 30 to
40 ft.
INSTRUMENTATION.--Continuous strip-chart recorder November 1983 to
August 1984. Digital recorder August 1984 to September 1984.
DATUM.--Altitude of land surface is 50.53 ft (determined from levels
survey).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.17 ft
below land-surface datum, Aug. 26,1984; lowest 10.85 ft below
land-surface datum, Dec. 31, 1983.


CD0400661BCBCA1 019
WATER LEVEL, IN FT BELOW LSD
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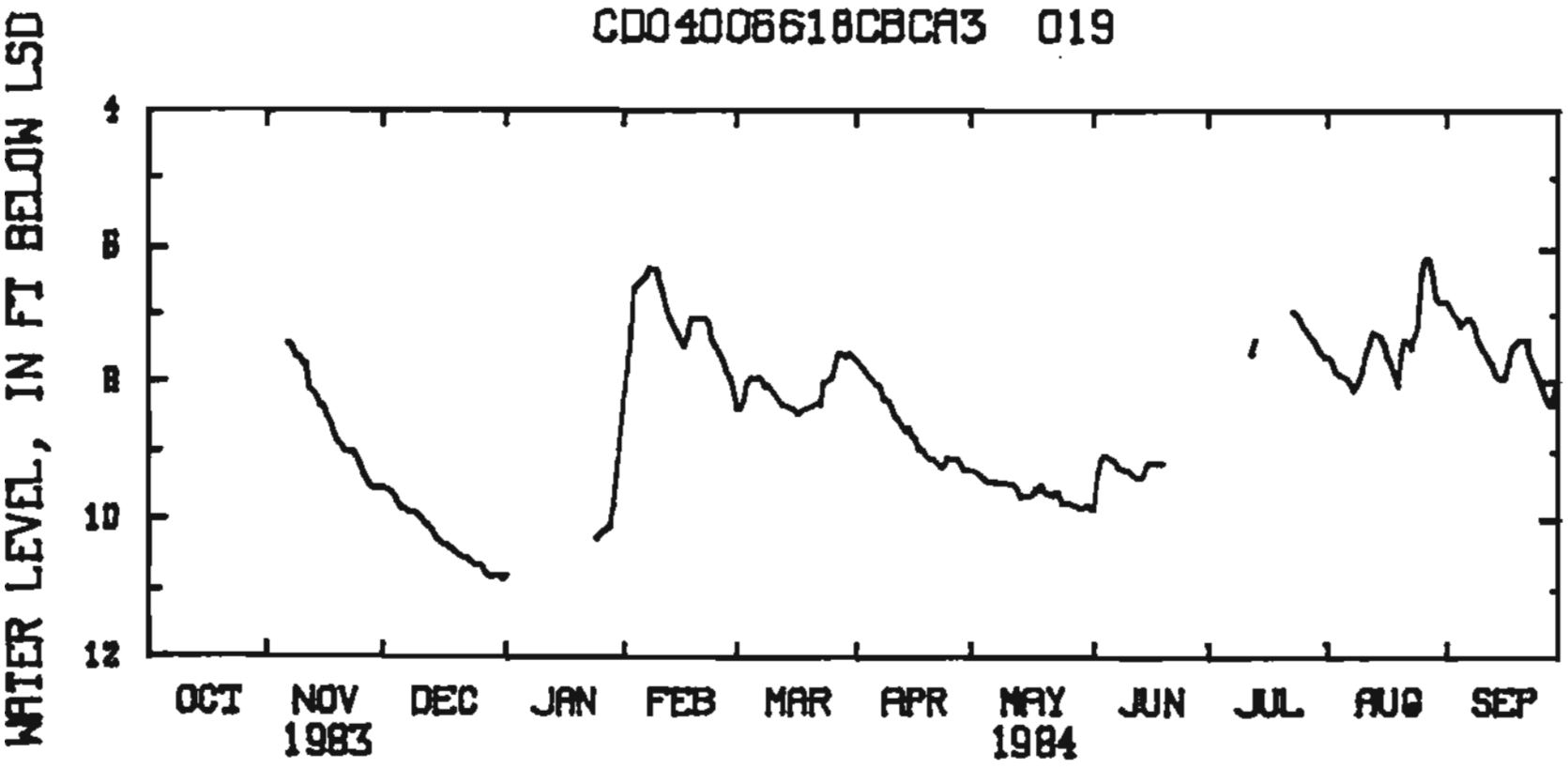
CD0400661BCBCA3 019
WATER LEVEL, IN FT BELOW LSD
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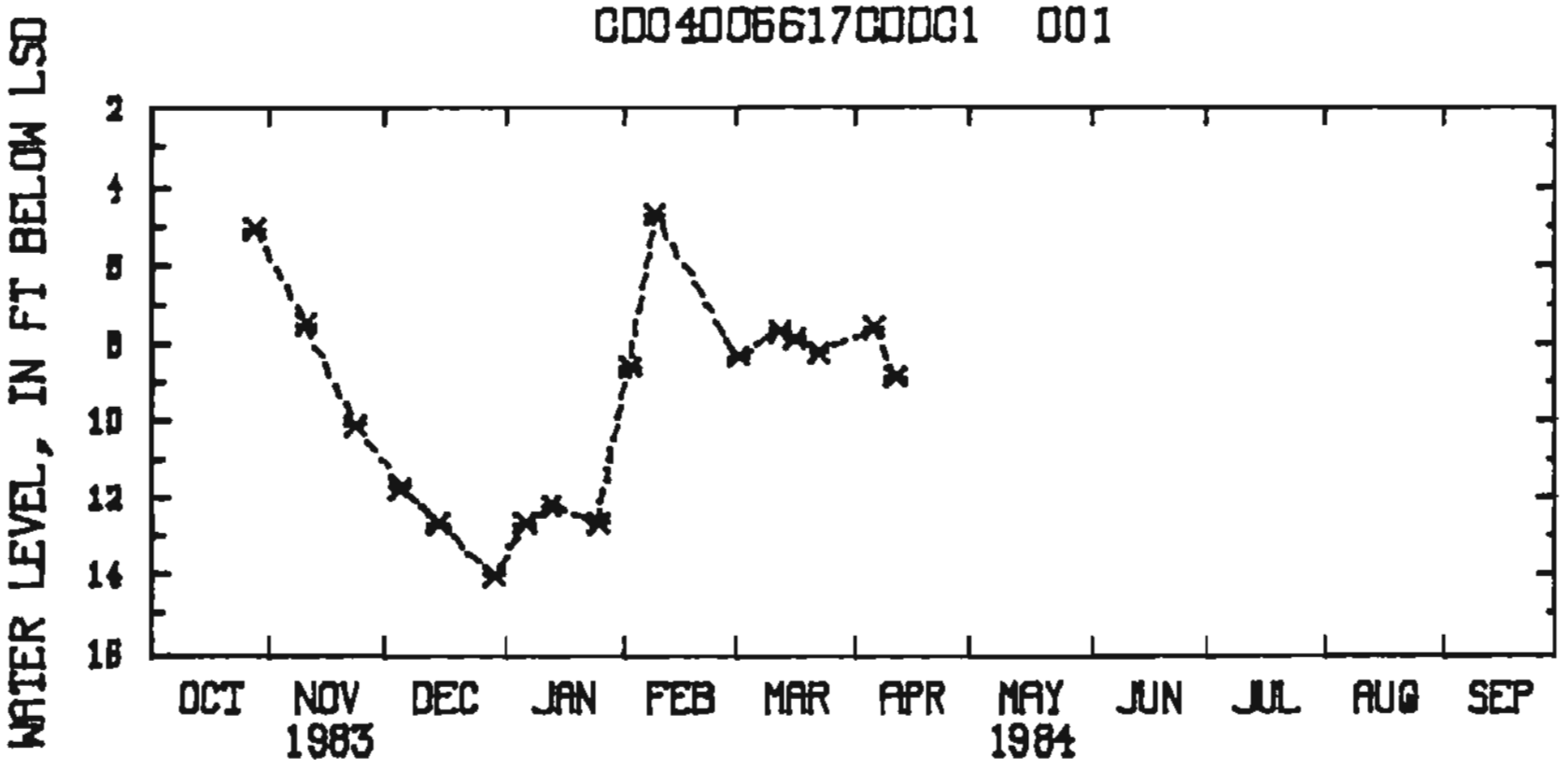
582341134340001. Local number, CD04006617CDDC1 001.
LOCATION.--Lat 58°23'41", long 134°33'09", Hydrologic unit 19060000, Thunder Mountain Trailer Park, near Juneau.
Owner: City and Borough of Juneau.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 71 ft, screened 67.5 to 71 ft.
INSTRUMENTATION.--Continuous strip-chart recorder December 1979 to September 1981, intermittent measurements with chalked steel tape by U.S. Geological Survey personnel from June 1983 to current year.
DATUM.--Altitude of land surface is 50 ft (determined from topographic map).
PERIOD OF RECORD.--December 1979 to September 1981 and June 1983 to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 2.31 ft, below land-surface datum, Sep. 10, 1981; lowest measured, 15.77 ft, below land-surface datum, Jan. 18, 1981.


CD04006617CDDC1 001
WATER LEVEL, IN FT BELOW LSD
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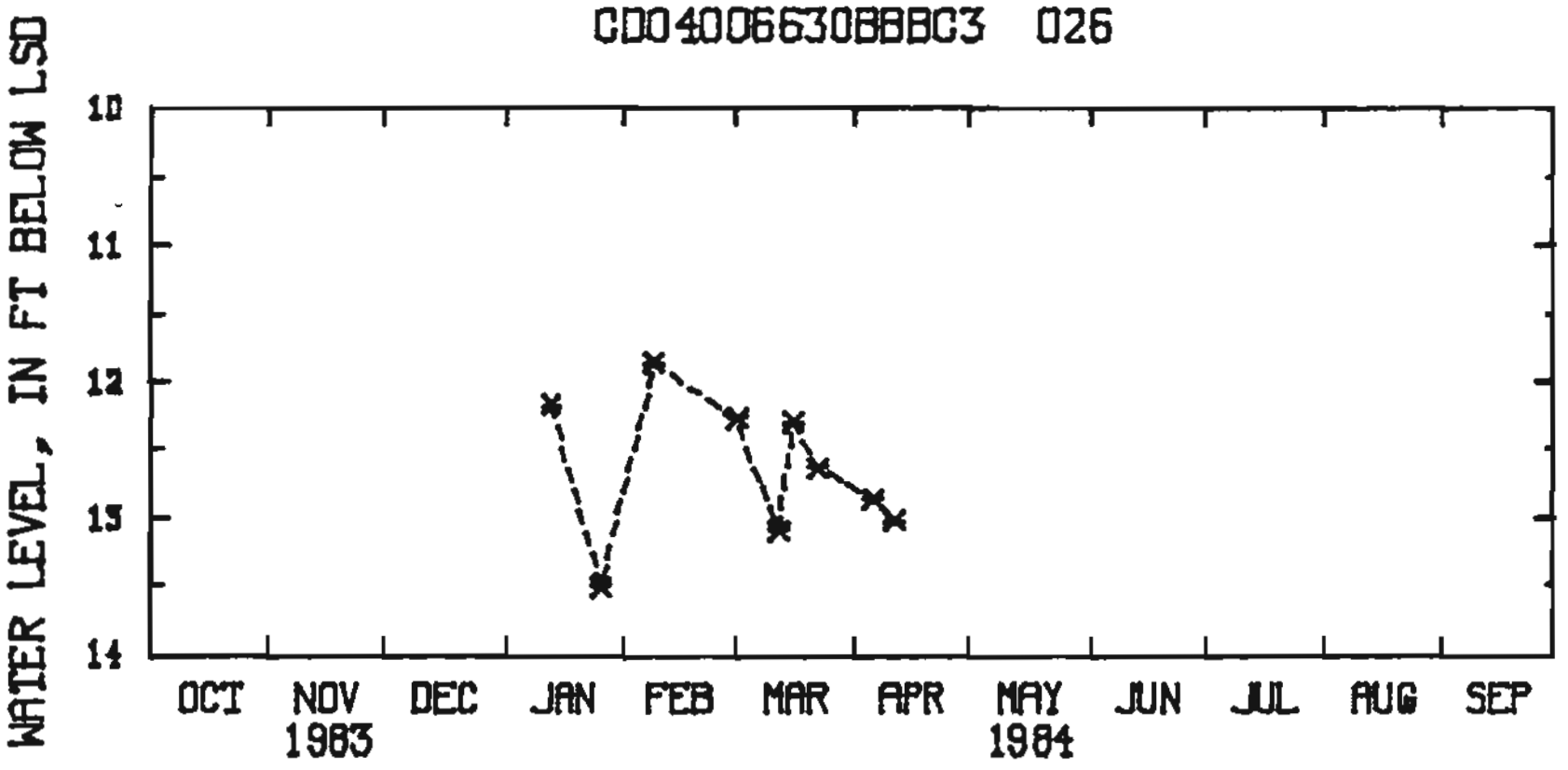
582244134352402. Local number, CD04006630BBBC3 026.
LOCATION.--Lat 58°22'44", long 134°35'24", Hydrologic unit 19060000, Mendenhall Loop Road, near Juneau.
Owner: Red Samm.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 60 ft, perforated 50 to 60 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 50 ft (determined from topographic map).
PERIOD OF RECORD.--January to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 11.87 ft, below land-surface datum, Feb. 9, 1984; lowest measured, 13.50 ft, below land-surface datum, Jan. 26, 1984.

582233134350201. Local number, CD04006630BDBB1 001.
LOCATION.--Lat 58°22'33", long 134°35'02", Hydrologic unit 19060000, Green Acres Subdivision, near Juneau.
Owner: City and Borough of Juneau.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 43.5 ft, sandpoint 40.5 to 43.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 50 ft (determined from topographic map).
PERIOD OF RECORD.--June 1983 to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 4.10 ft, below land-surface datum, Aug. 26, 1983; lowest measured, 9.40 ft, below land-surface datum, Dec. 29, 1983.


CD04006630BBBC3 026
WATER LEVEL, IN FT BELOW LSD
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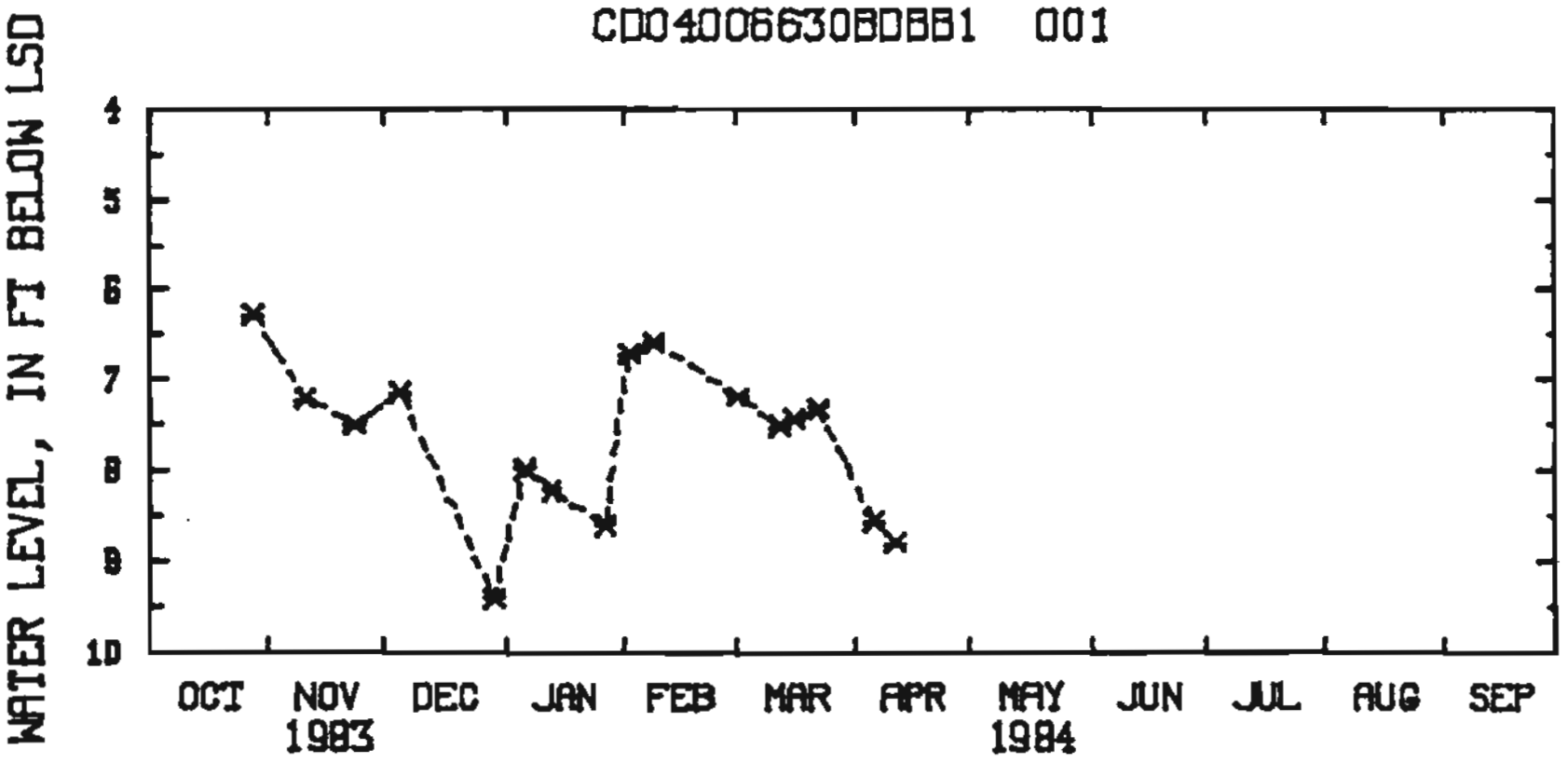
CD04006630BDBB1 001
WATER LEVEL, IN FT BELOW LSD
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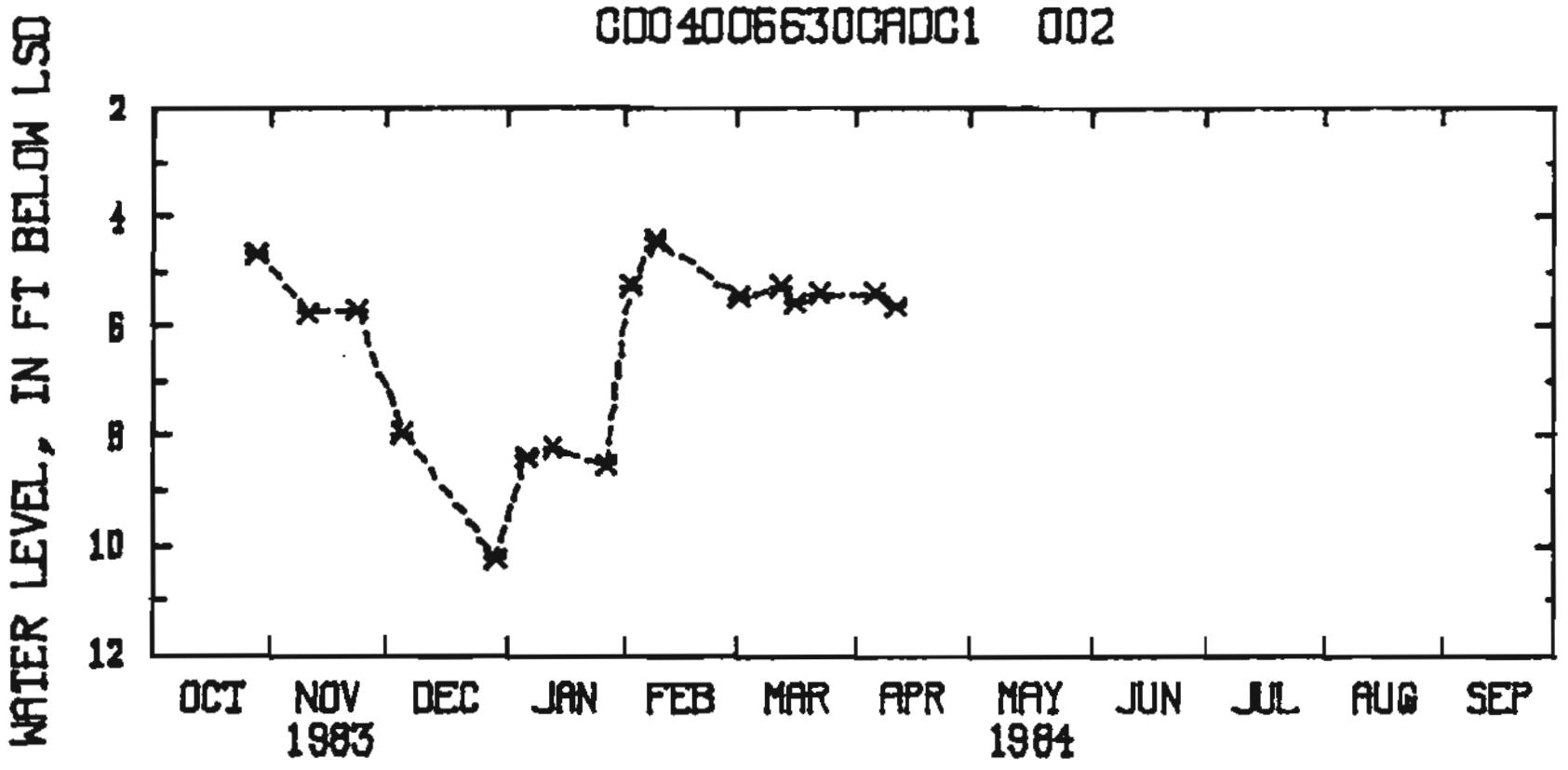
582210134344701. Local number, CD04006630CADC1 002.
LOCATION.--Lat 58°22'10", long 134°34'47", Hydrologic unit 19060000,
Aurora Drive, near Juneau.
Owner: City and Borough of Juneau.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 50 ft, sandpoint 47 to
50 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape
by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 50 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--July 1983 to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 3.76 ft,
below land-surface datum, Aug. 26, 1983; lowest measured, 10.24 ft,
below land-surface datum, Dec. 29, 1983.


CD0400663OCADC1 002
WATER LEVEL, IN FT BELOW LSD
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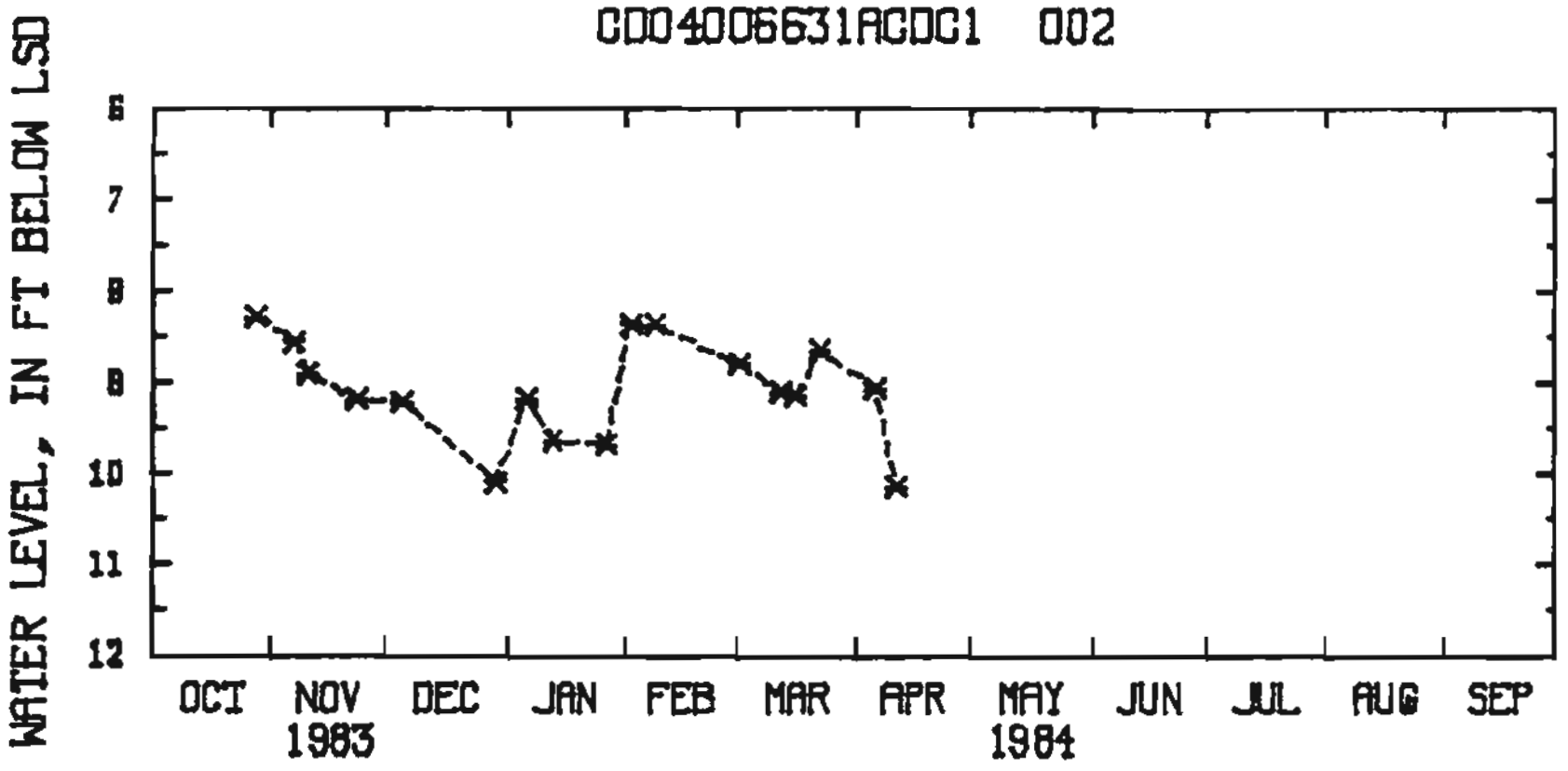
582131134342201. Local number, CD04006631ACDC1 002.
LOCATION.--Lat 58°21'31", long 134°34'22", Hydrologic unit 19060000,
Crash site at airport, near Juneau.
Owner: City and Borough of Juneau.
AQUIFER.--Silt and sand of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 43.5 ft, sandpoint 40.5 to 43.5 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 0.0 ft (determined from topographic map).
PERIOD OF RECORD.--June 1983 to April 1984.
EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 6.30 ft, below land-surface datum, July 29, 1983; lowest measured, 10.10 ft, below land-surface datum, Dec. 29, 1983.


CD04006631ACDC1 002
WATER LEVEL, IN FT BELOW LSD
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STATION ID	LOCAL NUMBER		FUNDING	PAGE
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582233134350201	CD04006630BDBB1	001	CB JUNEAU/USGS	298
582244134352402	CD04006630BBBC3	026	CB JUNEAU/USGS	298
582341134340001	CD04006617CDDC1	001	CB JUNEAU/USGS	296
582359134352101	CD04006618CBCA1	019	CB JUNEAU/USGS	294
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STATION ID	LOCAL NUMBER		FUNDING	PAGE
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610717149541601	SB01200424ABCB1	022	MUN ANCH/USGS	242
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610723149473001	SB01200322BABA1	005	MUN ANCH/USGS	264
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610936149544602	SB01200401BCDD2	010	MUN ANCH/USGS	226
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STATION ID	LOCAL NUMBER		FUNDING	PAGE
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STATION ID	LOCAL NUMBER		FUNDING	PAGE
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611347149401601	SB01300208DBCB2	006	MUN ANCH/USGS	154
611355149500201	SB01300309BCCD1	006	MUN ANCH/USGS	158
611357149444401	SB01300312BCCC1	001	MUN ANCH/USGS	160
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611659149572001	SB01400423CCCC1	001	MAT-SU/USGS	146
611953149321603	SB01400201DAAD2	048	USGS	150
612148149572602	SB01500427ADAC2	001	MAT-SU/USGS	144
612231150015501	SB01500420CAAA1	001	MAT-SU/USGS	142
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612235150070801	SB01500523ACCC1	001	MAT-SU/USGS	142
612556150064701	SB01600535DBDA1	002	MAT-SU/USGS	140
613403149151001	SA01700115BDAB1	003	USGS	134
613406149152102	SA01700115BACD2	004	USGS	132
613406149152103	SA01700115BACD3	004	USGS	134
613417149065401	SA01700209CCCB1	009	USGS	136
613425149152601	SA01700110CDBC1	003	DNR-DGGS	132
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634355148550501	FC01400704BDAB1	002	USGS	86
634359148545401	FC01400704ABCC1	001	USGS	86
635548145201101	FD01101226DBCC1	002	DGGS/USGS	82
644400147151501	FD00200224ABBB1	001	FNSB/USGS	78
644727147585001	FC00100232AAAC1	012	DNR-DGGS	22
644729147584801	FC00100232AAAB1	005	DNR-DGGS	20
644736147584201	FC00100229DDDA1	042	DNR-DGGS	18
644739147411501	FC00100126CAAC2	006	FNSB/USGS	74
644739147581001	FC00100228CCDC1	006	FNSB/USGS	14
644740147582701	FC00100230AADA1	005	DNR-DGGS	18
644741147411501	FC00100126CAAC1	006	FNSB/USGS	74
644745147411401	FC00100126CAAB1	014	FNSB/USGS	72
644746147585601	FC00100229DACD2	016	DNR-DGGS	16
644749147423401	FC00100127AAAA2	004	FNSB/USGS	60
644751147415401	FC00100126BAAA1	016	FNSB/USGS	66
644751147423501	FC00100127AAAA1	004	FNSB/USGS	60
644752147415801	FC00100126BAAA2	016	FNSB/USGS	66
644752147420201	FC00100126BAAB1	004	FNSB/USGS	64
644804147415901	FC00100126BDCC1	011	FNSB/USGS	70
644806147413601	FC00100126BDCD1	012	FNSB/USGS	72
644808147420801	FC00100126BDBB1	010	FNSB/USGS	70
644809147421501	FC00100126BACB1	008	FNSB/USGS	68
644812148005001	FC00100230AADC1	004	DNR-DGGS	20

STATION ID	LOCAL NUMBER		FUNDING	PAGE
644813147421701	FC00100126BACB2	008	FNSB/USGS	68
644817147593601	FC00100229ABBC1	044	DNR-DGGS	16
644818147421801	FC00100126BABB3	005	FNSB/USGS	64
644820147420001	FC00100126BAAD1	007	FNSB/USGS	54
644820147421401	FC00100126BABB1	005	FNSB/USGS	62
644821147420801	FC00100126BABB2	005	FNSB/USGS	62
644825147432401	FC00100122DCCC1	006	FNSB/USGS	58
644827147432201	FC00100122DCCA1	005	FNSB/USGS	58
644848147423101	FC00100122DAAA1	003	FNSB/USGS	56
644910147571201	FC00100221ABAD1	003	DNR-DGGS	14
644912147423202	FC00100122AAAA2	002	FNSB/USGS	56
644916147563401	FC00100215CCCC1	021	DNR-DGGS	12
644944147402501	FC00100113BCCC1	022	USGS	54
644945147562301	FC00100215BCCA1	010	DNR-DGGS	12
644954147560601	FC00100215BBDD1	008	DNR-DGGS	10
644958147563301	FC00100215BBCB1	015	DNR-DGGS	10
645054148003901	FC00100208BBBC1	014	FNSB/USGS	8
645129147582101	FC00100204BCDB2	021	FNSB/USGS	8
645205147395201	FB00100136CACC1	016	FNSB/USGS	42
645309147474801	FB00100129BDDC1	052	DNR-DGGS	36
645312147505001	FB00100225ADDD1	006	FNSB/USGS	38
645315147355701	FA00100129BCDA1	002	DNR-DGGS	52
645315147360501	FA00100129BCAC1	018	DNR-DGGS	52
645315147483201	FB00100129BCBC1	050	DNR-DGGS	34
645322147352801	FA00100129BADD1	016	DNR-DGGS	50
645325147483301	FA00100129BBCB1	008	DNR-DGGS	34
645328147352601	FA00100129BAAD1	005	DNR-DGGS	50
645328147353501	FA00100129BAAC1	017	DNR-DGGS	48
645328147474701	FB00100129BABD1	028	DNR-DGGS	32
645332147483201	FB00100129BBBB1	049	DNR-DGGS	32
645335147354201	FA00100120CDCD1	038	DNR-DGGS	48
645341147363601	FA00100119DDAC2	013	FNSB/USGS	46
645342147363501	FA00100119DDAC1	013	FNSB/USGS	44
645345147474701	FB00100120CDAB1	025	DNR-DGGS	30
645345147493401	FB00100119DBCC1	026	DNR-DGGS	28
645349147483601	FB00100120CBCC1	019	DNR-DGGS	30
645358147493301	FB00100119DBBB1	006	DNR-DGGS	26
645358147493302	FB00100119DDDB1	027	DNR-DGGS	28
645407147354301	FA00100120BDBD1	010	DNR-DGGS/USGS	46
645429147360401	FA00100117CCDB1	020	FNSB/USGS	44
645434147385101	FB00100113DDBC2	001	USGS	42
645442147461601	FB00100117DDAB1	001	USGS	26
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645546148013501	FB00100207ACDB1	011	FNSB/USGS	36