GROUND-WATER LEVELS IN ALASKA, WATER YEAR 1984

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CITY AND BOROUGH OF JUNEAU
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## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Cooperation</td>
<td>2</td>
</tr>
<tr>
<td>Definition of terms</td>
<td>3</td>
</tr>
<tr>
<td>Explanation of maps</td>
<td>3</td>
</tr>
<tr>
<td>Index map, state of Alaska</td>
<td>5</td>
</tr>
<tr>
<td>Fairbanks area</td>
<td>6</td>
</tr>
<tr>
<td>Delta area</td>
<td>80</td>
</tr>
<tr>
<td>Denali National Park and Preserve area</td>
<td>84</td>
</tr>
<tr>
<td>Dillingham area</td>
<td>88</td>
</tr>
<tr>
<td>Kenai-Soldotna area</td>
<td>92</td>
</tr>
<tr>
<td>Lower Kenai Peninsula area</td>
<td>110</td>
</tr>
<tr>
<td>Seward area</td>
<td>118</td>
</tr>
<tr>
<td>Tyonek area</td>
<td>122</td>
</tr>
<tr>
<td>Willow-Wasilla-Palmer area</td>
<td>126</td>
</tr>
<tr>
<td>Anchorage-Point MacKenzie area</td>
<td>138</td>
</tr>
<tr>
<td>Valdez area</td>
<td>278</td>
</tr>
<tr>
<td>Cordova area</td>
<td>282</td>
</tr>
<tr>
<td>Klukwan-Haines-Skagway area</td>
<td>286</td>
</tr>
<tr>
<td>Juneau area</td>
<td>290</td>
</tr>
<tr>
<td>Index of wells</td>
<td>304</td>
</tr>
</tbody>
</table>
Diagram showing derivation of local number from the official rectangular subdivision of public lands.
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 (em) 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 SE\_\(_4\) (D) of the NE\_\(_4\) (A) of the SE\_\(_4\) (D) of the SW\_\(_4\) (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

2
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.
Index to maps on pages indicated.
645129147582101. Local number, FC00100204CDB2 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.
AQUIFER: Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 180 ft, casing
information not available.
INSTRUMENTATION.--Monthly measurement with charked steel tape or
calibrated electric tape by U. S. Geological Survey personnel.
DATUM.--Altitude of land surface is 780 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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, FC00100208RBC1 014.
LOCATION.--Lat 64°50'54", long 148°00'39", Hydrologic unit 19030004,
0.5 mi uphill from post office in Ester.
AQUIFER.--Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 189 ft, casing
information not available.
INSTRUMENTATION.--Monthly measurement with charked steel tape or
calibrated electric tape by U. S. Geological Survey personnel.
DATUM.--Altitude of land surface is 730 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.
644958147563301. Local number, FC00100215BCC1 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 topo-
graphic 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 topo-
graphic 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.
644945147562301. Local number, FC00100215BCCAl 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 topo-
graphic 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 topo-
graphic 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.
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 topo-
graphic 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 topo-
graphic 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 measure-
ments may reflect non-static levels.
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.

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.
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, 186.77 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.

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.
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 CHARACTERISTICS.--Diameter 6 in to 216 ft and 4 in from 215 to 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.
644727147585001. Local number, FC0010023AAAC1 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 alti-
meter).
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.
Location of wells on pages 26 - 39.
645442147461601. Local number, FB00100117DDAB1 001.
LOCATION.—Lat 64°54'38"N, long 147°46'45"W, Hydrologic unit 19030004,
1.4 mi northwest of intersection of Farmers Loop Road and Ski
Boot Hill Road, near Fairbanks.
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
REMARKS.—U.S. Air Force B-61 site.

645358147493301. Local number, FB00100119DBBB1 006.
LOCATION.—Lat 64°53'58"N, long 147°49'33"W, Hydrologic unit 19030004,
near mile 1.6 Fallaine 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.
645345147493401. Local number, FRO0100119DBCC1 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 topo-
graphic 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, FRO0100119DDDB1 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.
645349147483601. Local number, F8001020CBCC1 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 206 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
REMARKS.--Well is used for domestic supply and water-level measurements
may reflect non-static levels.

645345147474701. Local number, F800100120CDAB1 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.
645328147447401. 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, FB00100129BBBR1 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.
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 Daniels.

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.
645309147474801. Local number, FB00100129BDD1 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, FB00100207AC8R1 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 charked steel tape or
calibrated electric tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 825 ft (determined from topog-
graphic 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.
WATER LEVEL, IN FT BELOW LSD

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983
1984

WATER LEVEL, IN FT BELOW LSD

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983
1984
64531147524001. Local number, FB00100212CBBG 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, FR00100225ADDG 006.
LOCATION.—Lat 64°55'12", 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.
Location of wells on pages 42 - 75.
645434147385101. Local number, FB00100113DDRC2 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.
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.
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.
This well replaces old observation well 645426147383801
which was abandoned.

645205147395201. Local number, FB00100136CACCl 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 topo-
graphic 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.
LOCATION.--Lat 64°54'29", long 147°36'04", Hydrologic unit 19030004,
0.3 mi south of Hagelbarger Road in Grandview Subdivision,
near Fairbanks.
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 chaled 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).
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.

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 chaled 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.
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 topo-
graphic map).
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, FA00100120BDRD1 010.
LOCATION.—Lat 64°54'07", long 147°35'43", Hydrologic unit 19030004,
in right-of-way of Steese Highway, 0.3 mi south of Hagelbarger
Road, near Fairbanks.
Owner: Alaska Department of Transportation and Public Facilities.
AQUIFER.—Metamorphic bedrock of pre-Jurassic age.
WELL CHARACTERISTICS.—Diameter 6 in, depth 190 ft, cased to 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.
645335147354201. Local number, FA00100120C0CD1 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.
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, FA00100129BAADD1 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.
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.
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.


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.

644912147423202. Local number, FC00100122AAAA A002.
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 withchalked 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, FC00100122A3AA A003.
LOCATION.--Lat 64°48'48", long 147°42'31", Hydrologic unit 19030004, at intersection of Van Horn Road and South Cushman Street, in Fairbanks.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 2 in, depth 20 ft, casing information not available.
DATUM.--Altitude of land surface is 438.20 ft (determined from levels survey).
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.
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, FC00100122DCCCl 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 (determined 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.
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.

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
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 2.
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.
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.


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

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.
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
REMARKS.--Fairbanks North Star Borough Sanitary Landfill Well No. 6.

644813147421701. Local number, FCOD100126BACB2 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.
644808147420801. Local number, FC00100126BDCC1 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.

Water in well freezes during winter months.
644806147413601. Local number, FC00100126BDCL012.
LOCATION.--Lat 64°47'58", long 147°41'47", Hydrologic unit 19030004,
1.5 mi southeast of the intersection of Van Horn Road and South
Cushman Street at Fairbanks North Star Borough Sanitary Landfill.
Owner: Fairbanks North Star Borough.
AQUIFER.--Chena Alluvium of Quaternary age.
WELL CHARACTERISTICS.--Diameter 2 in, depth 17 ft, perforated 12 to
17 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape or
calibrated electric tape by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 440.0 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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, FC00100126CAAB1014.
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
REMARKS.--U.S. Army Corps of Engineers well P-288.
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.
644400147151501. Local number, FD00200224ABB1 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
DATUM.—Altitude of land surface is 503.5 ft (determined from levels
survey).
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
REMARKS.—U.S. Army Corps of Engineers piezometer No. 251.
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.
REMARKS.—Observation well was drilled by U.S. Geological Survey and is designated Delta Barley Project Well No. 3.
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
DATUM.--Altitude of land surface is 1,750 ft (determined from topo-
   graphic 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, FC01400704RDAB1 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
DATUM.--Altitude of land surface is 1,750 ft (determined from topo-
   graphic 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.
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.
Kenai-Soldotna area.
Location of wells on pages 94 - 101.
604133151214802. Local number, SB00701215DCBC2 004. 
LOCATION.—Lat 60°41'33", long 151°21'48", Hydrologic unit 19050002, 
Bernice Lake campground, North Kenai. 
Owner: State of Alaska. 
AQUIFER.—Sand and gravel of the Quaternary System. 
WELL CHARACTERISTICS.—Diameter 6 in, depth 202 ft, cased to 191 ft, 
screened 191 to 196 ft. 
INSTRUMENTATION.—Digital recorder — 30-minute punch. 
DATUM.—Altitude of land surface is 84.6 ft (determined from levels 
survey). 
PERIOD OF RECORD.—June 1972 to current year. 
EXTREMES FOR PERIOD OF RECORD.—Highest water level, 8.23 ft below 
land-surface datum, Nov. 3, 1980; lowest, 14.08 ft below land-

604133151214803. Local number, SB00701215DCBC3 004. 
LOCATION.—Lat 60°41'33", long 151°21'48", Hydrologic unit 19050002, 
Bernice Lake campground, North Kenai. 
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-
REMARKS.—Well is 4 ft east of well SB00701215DCBC2 004.
LOCATION.—Lat 60°41'14", long 151°22'00", Hydrologic unit 19050002, Tesoro Alaska Refinery, North Kenai.


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.

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 247 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.

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 5R.

604034151200601. Local number, SR00701223CDDD1 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.
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 topo-
graphic 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.
603846151002701. Local number, SBO0601003ABAC1 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.
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.
Lower Kenai Peninsula area.
Location of well on pages 112 and 113.
LOCATION.--Lat 60°02'22", long 151°39'19", Hydrologic unit 19050002, in Deep Creek Estates in Minilchik.


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.
594515151492201. Local number, SCO0501510CCAC1 001.
LOCATION.--Lat 59°45'15", long 151°49'22", Hydrologic unit 19050002,
mile 161, Old Sterling Highway, near Anchor Point.
Owner: Raymond Williams.
AQUIFER.--Sand and gravel of the Quaternary or Tertiary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 100 ft, perforated 91 to
100 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 240 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--May 1962 to September 1970, May 1972 to current
year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.85 ft
below land-surface datum, May 31, 1963; lowest measured, 47.89 ft
below land-surface datum, June 20, 1964.
REMARKS.--Water is pumped from the well for domestic uses.

594019151351201. Local number, SCO0601412CAAE1 001.
LOCATION.--Lat 59°40'19", long 151°35'12", Hydrologic unit 19050002,
Pitzman Avenue on Diamond Pidpe, Homer.
Owner: Becky Fox-Krogstad.
AQUIFER.--Sandstone and conglomerate of the Tertiary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 56 ft, cased to 47.5 ft,
backfilled with gravel to 49 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 1,150 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--June 1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.57 ft
below land-surface datum, May 8, 1979; lowest measured, 11.74 ft
below land-surface datum, Mar. 16, 1983.
REMARKS.--Water is pumped from the well for domestic uses.
Location of wells on pages 120 and 121.
60080R149254802. Local number, SP00100134CADC2 003.
LOCATION.--Lat 60°07'52", long 149°25'56", Hydrologic unit 19050003,
at Fort Raymond Recreation Camp, near Seward.
Owner: City of Seward.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 8 in, depth 141 ft, screen reportedly
installed at bottom of well.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 46 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--July 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-
REMARKS.--Water levels are affected by pumping of nearby wells.

600546149204301. Local number, SD00100118BADP1 001.
LOCATION.--Lat 60°05'46", long 149°20'43", Hydrologic unit 19050003,
near Fourth of July Creek, near Seward.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 78 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 55 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.
Tyonek area.
LOCATION.--Lat 61°06'47", long 151°15'30", Hydrologic unit 19050002, 4 mi northwest of Tyonek.


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 710 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.
Location of well on pages 128 and 129.
614147150013801. Local number, SB01900432ADB1 001.
LOCATION.--Lat 61°41'47", long 150°01'38", Hydrologic unit 19050002, northwestern 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.
613425149152601. Local number, SA01700110CDRC1 003.
LOCATION.--Lat 61°34'25", long 140°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 topo-
graphic 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.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Depth 259 ft, 6 in casing to 49 ft, 4 in
casing from 29 ft to unknown depth, perforated 155.5 to 156.5 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.--Altitude of land surface is 172 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--September 1955 to August 1974, February 1977 to
current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, flowing over
top of casing (3.5 ft above land-surface datum), Aug. 1962 to
Mar. 1964; lowest measured, 2.33 ft below land-surface datum,
July 26, 1979.
WATER LEVEL, IN FT BELOW LSD

SA017001100DBC1 003

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983

SA017001155GCD2 004

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983
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.
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.

613403149151001. Local number, SA01700115RDAR1 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.
613417149065401.  Local number, SA01700209CCCF1 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 topo-
   graphic 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.
Anchorage - Point MacKenzie area.
612556150064701. Local number, SROI600535DBDA1 002.

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

Owner: Karen Lee.

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

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

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.67 ft
below land-surface datum, June 16, 1983; lowest measured, 28.50 ft
below land-surface datum, Nov. 7, 1983.

REMARKS.--Water is pumped from the well for domestic uses.
612231150015501. Local number, SR01500420CAAA1 001.
LOCATION.—Lat 61°22'31", long 150°01'55", Hydrologic unit 19050002,
Point MacKenzie agricultural area, Holstein Avenue.
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 topo-
graphic 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.
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 topo-
graphic 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
612232149553201. Local number, SB01500423DAAA1 001.
LOCATION.--Lat 61°22'33", long 149°55'38", Hydrologic unit 19050002,
10 mi north northwest of Point MacKenzie.
   Owner: John Faeo.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 73 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 65 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--June 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.95 ft
below land-surface datum, June 16, 1983; lowest measured, 59.30 ft
below land-surface datum, June 20, 1984.
REMARKS.--Water is pumped from the well for domestic uses.

612148149572602. Local number, SB01500427ADAC2 001.
LOCATION.--Lat 61°21'52", long 149°57'35", Hydrologic unit 19050002,
9 mi north of Point MacKenzie.
   Owner: Greg Bell.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 400 ft, cased to
361 ft.
INSTRUMENTATION.--Intermittent measurements with chalked steel tape
by U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 200 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--Current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured,
138.60 ft below land-surface datum, June 20, 1984; lowest measured,
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.
611659149572001. Local number, SBO1400423CCCC1 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.
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 topographical 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.
611444149415401. Local number, SB01300206D3BA1 004.
LOCATION.--Lat 61°14'41", Long 149°41'54", Hydrologic unit 19050002,
Arctic Valley Road, Fort Richardson.
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 topo-
graphic map).
PERIOD OF RECORD.--August 1954 to June 1962, September 1966 to
current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 47.15 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, SB01300208D3CB2 006.
LOCATION.--Lat 61°13'47", Long 149°40'16", Hydrologic unit 19050002,
near Ship Creek at Fort Richardson.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 190 ft, perforated 110
to 116 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 370 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.
611345149420201. Local number, SB01300207DBG01 003.
LOCATION.—Lat 61°13'45", long 149°42'02", Hydrologic unit 19050002, Oilwell Road, near water-treatment plant, Anchorage.
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, SB01300207DECC1 005.
LOCATION.—Lat 61°13'42", long 149°42'05", Hydrologic unit 19050002, near Oilwell Road, Anchorage.
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.
611355149500201. Local number, SB01300309BCCD1 006.
LOCATION.--Lat 61°13'55", long 149°50'02", Hydrologic unit 19050002,
near west power plant, Elmendorf AFB, Anchorage.
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, SB01300309CCD2 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.
611400149460501. Local number, SB01300311RDCB2 001.
LOCATION.--Lat 61°14'00", long 149°46'05", Hydrologic unit 19050002,
Oilwell Road, Anchorage.
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 topo-
graphic 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.

6113571494444Q1, Local number, SB01300312RCCCl 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 topo-
graphic 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.
611336149454401. Local number, SB01300311CDAD1 003.
LOCATION.--Lat 61°13'36", long 149°45'44", Hydrologic unit 19050002,
    near Glenn Highway and Boniface Parkway, Anchorage.
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.
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.
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.
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, SF013C013DBAD1 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.
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.
611243149500701. Local number, SR01300316CCBC1 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, SR01300316CCBC3 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
611252149491801. Local number, SBO1300316CADD1 001.
LOCATION.--Lat 61°12'52", long 149°49'18", Hydrologic unit 19050002,
Municipality of Anchorage public-supply well number 1, near
Merrill Field Drive and Airport Heights Road, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 8 in, depth 470 ft, perforated 165
to 180 ft, 190 to 200 ft, and 269 to 274 ft.
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 117 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.

61125410749501301. Local number, SBO1300317DADD1 012.
LOCATION.--Lat 61°12'54", long 149°50'13", Hydrologic unit 19050002,
at Merrill Field, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 305 ft, open end.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 129 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.
WATER LEVEL, IN FT BELOW LSD

CALENDAR YEAR

WATER LEVEL, IN FT BELOW LSD

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983  1984
611313149510401. Local number, SR01300317ACBB1 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 242 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, SR01300317BDAD1 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.
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.
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, SB01300318CDBBB1 009.
LOCATION.--Lat 61°12'48", long 149°53'12", Hydrologic unit 19050002, Anchorage Park Strip, near 10th and D Streets, Anchorage.
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.
611236149453701. Local number, SB01300323ABBR1 013.
LOCATION.--Lat 61°12'36", long 149°45'37", Hydrologic unit 19050002,
Nunaka Valley Park, near Debarr Road and Atkinson Drive, Anchorage.
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, 1972; lowest measured, 13.41 ft

61123514945401. 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
61146149492301. 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 topo-
graphic 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.

61146149492303. 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.
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 topo-
graphic 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.
611150149490501. Local number, SB01300321DCCAl 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.
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 topo-
graphic 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 topo-
graphic 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
REMARKS.--Water levels are affected by nearby pumping.
611046149482402. Local number, SR01300333AADA2 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, SR01300333ADAD1 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.
611048149461101. Local number, SB01300335BBADI 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 topo-
graphic 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.

611002149453P02. Local number, SR01300335DCCC2 005.
LOCATION.--Lat 61°10'02", long 149°45'38", Hydrologic unit 19050002,
Stuckagain Heights Road, near South Fork Campbell Creek, Anchorage.
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 topo-
graphic 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.
611047149430001. Local number, SB01300336AAD1 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-

611033149430101. Local number, SB01300336ADD1 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.
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 charked 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.
611149149553901. Local number, SR01300423DDD801 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 0.7 ft.
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.
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.

6110191495554301. Local number, SB01300435DADRL 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
REMARKS.--Borough Landfill No. 12-S.
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.

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.
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, SR01300435DDDA1 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.
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.
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.
611041495553501. 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
REMARKS.—Borough Landfill No. 19-S.

611041495553502. 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.
611049149545101. Local number, SB01300436BAAC1 041.
LOCATION.--Lat 61°10'49", long 149°54'51", Hydrologic unit 19050002,
Harding Drive and 45th Street, Anchorage.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 18.5 ft, screened 13.5 to
18.5 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.--Altitude of land surface is 88 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--June 1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.50 ft
below land-surface datum, Oct. 21, 1980; lowest measured, 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.
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).
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.
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 chaked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 96.3 ft (determined from levels
survey).
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, SB01300436CCCI 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 chaked 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.
611003149551501. Local number, SB01300436CDC1 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 charked 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. 17-8.

611003149551502. Local number, SB01300436CDC2 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 charked 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.
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.
611007149554201. Local number, S301300436CICCA1 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.
INSTRUMETATION.--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, S301300436CICCC1 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.
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 chaled 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
REMARKS.--Borough Landfill No. 15.

610958149580801. Local number, SB01200403RABDI 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 chaled steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 106 ft (determined from topo-
graphic 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.
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, 1.89 ft
below land-surface datum, May 1, 1984; lowest measured, 3.70 ft
below land-surface datum, Aug. 15, 1984.
REMARKS.--Borough Landfill No. 18-5.

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
REMARKS.--Borough Landfill No. 18.
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
REMARKS.--Connors Bog No. 29.

610946149550701. Local number, SB01200401BCRR1 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
REMARKS.--Connors Bog No. 21-S.
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.

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.
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.

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.
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
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.
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.
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.
61094714955401. Local number, SB01200402A1 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, SB01200402ADB1 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
REMARKS.—Connors Bog No. 24.
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
REMARKS.—Connors Bog No. 28.
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 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.

LOCATION.--Lat 61°08'52", long 149°56'27", Hydrologic unit 19050002, Shady Birch Park, near West 82nd Avenue and Blackberry Street, Anchorage.
Owner: Municipality of Anchorage.
AQUIFER.--Gravel and sandy clay of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 8 in, depth 307 ft, screened 297 to 307 ft.
INSTRUMENTATION.--Continuous strip-chart recorder.
DATUM.--Altitude of land surface is 112 ft (determined from 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-surface datum, June 15, 1978.
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.
610724149544201. Local number, SB01200424BABBl 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 topo-
graphic 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 topo-
graphic 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.
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, SR01200424ABCB1 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.
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 charked steel tape by
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 65 ft (determined from topo-
graphic 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, SB01200424BDEBC1 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 charked steel tape by
U.S. Geological Survey personnel.

DATUM.--Altitude of land surface is 66 ft (determined from topo-
graphic 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.
610712149541701. Local number, SB01200424ABCD1 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.
61071149535101. 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 topo-
graphic 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.

61071149535102. Local number, SB01200424ACAA2 025.
LOCATION.—Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002,
in Klatt Bog, Anchorage.
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 70.65 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.
61071149535103. Local number, SB01200424ACAA3 025.
LOCATION.—Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002,
in Klatt Bog, Anchorage.
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 charked 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.
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 charked 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.
610711149535105. Local number, SB01200424ACAA5 025.
LOCATION.—Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002,
in Klatt Bog, Anchorage.
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.
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.
610711149535107. Local number, SB01200424ACAA7 025.
LOCATION.--Lat 61°07'11", long 149°53'51", Hydrologic unit 19050002,
in Klatt Bog, Anchorage.
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 topo-
graphic 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.
610706149541701. Local number, SB01200424ACEC1 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.
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.
AQUIFER.--Sand and gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 260 ft, screened 173 to
200 ft.
INSTRUMENTATION.--Semi-annual measurement with chalked steel tape by
U.S. Geological Survey personnel.
DATUM.--Altitude of land surface is 395 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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.
610825149501001. Local number, SB01200308DACAI 025.
LOCATION.—Lat 61°08'35", long 149°50'10", Hydrologic unit 19050002,
2347 East 86th Court, near Lake Otis Parkway, Anchorage.
Owner: Jake and Warner Anderson.
AQUIFER.—Sandy gravel of the Quaternary System.
WELL CHARACTERISTICS.—Diameter 6 in, depth 153 ft.
INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.—Altitude of land surface is 195 ft (determined from topo-
graphic map).
PERIOD OF RECORD.—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
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 Rudec.
AQUIFER.—Gravel of the Quaternary System.
WELL CHARACTERISTICS.—Diameter 6 in, depth 162 ft.
INSTRUMENTATION.—Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.—Altitude of land surface is 275 ft (determined from topo-
graphic map).
PERIOD OF RECORD.—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.
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.

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.
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.
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 topo-  
graphic 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 topo-  
graphic 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.
610608149442301. Local number, SB01200325BCCD1 028.
LOCATION.--Lat 61°06'08", long 149°44'23", Hydrologic unit 19050002,
13140 Midori Drive, near Upper DeArmoun Road, Anchorage.
Owner: Robert Laughlin.
AQUIFER.--Sandy and silty gravel of the Quaternary System.
WELL CHARACTERISTICS.--Diameter 6 in, depth 173 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.--Altitude of land surface is 970 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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 topo-
graphic 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.
WATER LEVEL, IN FT BELOW LSD

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983   1984

WATER LEVEL, IN FT BELOW LSD

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
1983   1984

271
page 273 follows
Location of wells on pages 274 - 277.
610434149431501. Local number, SB01100301ACkAl 025.
LOCATION.--Lat 61°04'34"., long 149°43'15"., Hydrologic unit 19050002,
Little Rabbit Creek Valley, near Leo and Genevieve Streets,
Anchorage.
Owner: Douglas Lewsader.
AQUIFER.--Fractured bedrock.
WELL CHARACTERISTICS.--Diameter 6 in, depth 155 ft, open 15 to 155 ft.
INSTRUMENTATION.--Monthly measurement with chalked steel tape by U.S.
Geological Survey personnel.
DATUM.--Altitude of land surface is 1,280 ft (determined from topo-
graphic map).
PERIOD OF RECORD.--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 topo-
graphic 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.
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 charked 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.
Location of wells on pages 280 and 281.
610745146105001. Local number, CC00800531DAC1 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
May 7, 1981, latter part of Jan. to Apr. or May 1982, Jan. 21

610645146105701. Local number, CC00900506CADAl 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.
Cordova area.
Location of well on pages 284 and 285.
603228145442601. Local number, CC01500327BDCR1 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.
REMARKS.—Water levels are affected by pumping of nearby wells.
Location of wells on pages 288 and 289.
LOCATION.—Lat 59°23'41", long 135°53'55", Hydrologic unit 19060000, 0.3 mi south of Klukwan on Tsirku River alluvial fan.


AQUIFER.—Sand and gravel of the Quaternary System.

WELL CHARACTERISTICS.—Diameter 6 in., depth 258 ft.


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.


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


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.


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.

Location of wells on pages 292 - 303.
582422134342001. Local number, CD0406618ABDB1 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.
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 topographic map).
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.
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
58234113434001. 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.
DATUM.--Altitude of land surface is 50 ft (determined from topographic map).
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.
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 charked steel tape
by U.S. Geological Survey personnel.
DATUM.—Altitude of land surface is 50 ft (determined from topo-
graphic 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,

582233134350201. Local number, CD04006630BBB1 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 charked steel tape
by U.S. Geological Survey personnel.
DATUM.—Altitude of land surface is 50 ft (determined from topo-
graphic map).
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.
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 topographic map).


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.
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 topo-
    graphic map).


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.
<table>
<thead>
<tr>
<th>STATION ID</th>
<th>LOCAL NUMBER</th>
<th>FUNDING</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>61071149535107</td>
<td>SB01200424ACAA7</td>
<td>025 MUN ANCH/USGS</td>
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<td>262</td>
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