

GROUND-WATER LEVEL DATA

SOUTH-CENTRAL ALASKA

MATANUSKA-SUSITNA BOROUGH

613605149190001. Local number, SA01800132CDAC2001.

LOCATION.--Lat 61°36'06", Long 149°19'01"; in NE¹/₄ SE¹/₄ SW¹/₄ sec. 32, T. 18 N., R. 1 E. (Anchorage C-7 SE quad), Seward Meridian, Hydrologic Unit 19020505. Well located near the northern shore of Cottonwood Lake, Wasilla, Alaska.

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

WELL CHARACTERISTICS.--Diameter 6-in. steel casing, depth 51 ft, cased to 51 ft and open at bottom.

INSTRUMENTATION.--Intermittent measurements made by U.S. Geological Survey personnel August 2005 to current year.

DATUM.--Elevation of land-surface datum is 335.73 ft NAVD88. Horizontal coordinates are NAD83. (Elevation and horizontal coordinates determined using Survey-Grade Global Positioning System Static and Real-Time-Kinematic surveys). Measuring point: top of casing 180 degrees from pump electrical conduit 4.17 ft above land-surface datum.

REMARKS.--Well drilled July 27, 1984 by Wheaton Water Wells, Inc.

WATER-LEVEL RECORDS

PERIOD OF RECORD.--August 2005.

EXTREMES FOR CURRENT YEAR.--Water level measured once, 6.30 ft below land-surface datum, August 8, 2005.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET)
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water Level (ft)	Date	Water Level (ft)
Aug. 8	6.30		