

**132736144461671 Local number EX-1 Chochoago, Guam**

LOCATION.--Lat 13°27'41.0", long -144°46'25.0" referenced to North American Datum of 1983, Guam County, Hydrologic Unit is unknown, 1.3 mi east of Ordot, and 2.6 mi southwest of Antonio B. Won Pat International Airport.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled basal groundwater monitoring well. Hole diameter 8 inches. Casing material PVC. Casing diameter 5 inches. Sounded depth 572 feet (2006). Drilled depth 597 feet.

DATUM.--Measuring point (steel casing): 96.75 feet above mean sea level (2008). Measuring point (PVC casing): 94.90 feet above mean sea level (2008).

PERIOD OF RECORD.--Water level - Occasional measurements, November 1980 to April 1989, January 1993, November 2000, July 2002 to current year. Continuous water level data: June 10, 2010 to January 13, 2011, as part of the Guam Groundwater Availability Study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.64 feet above mean sea level, July 29, 2002; lowest water level, 5.25 feet above mean sea level, June 5, 2007

**WATER SURFACE ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 10	7.13	S	--	Jul 26	6.30	S	--

**132736144461671 Local number EX-1 Chochogo, Guam—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

Specific-conductance profiles using a conductivity-temperature-pressure sensor (CTD): 2000 to present. Unpublished records available upon request.

Discrete-depth sampling, analysis for specific conductance and chloride concentration: 1981-1995. Unpublished records available upon request.

Fluid-resistivity profiles: 1980 to 1984. Unpublished records available upon request.

INSTRUMENTATION.--Water-quality monitor with recorder set to approximately 1-second recording interval. Monitor is trolled over the total depth of the well.

REMARKS.--Two specific-conductance profiles were measured during the water year 2013; one at the end of the wet season on January 10, 2013, and one at the end of the dry season on July 26, 2013.

The CTD specific-conductance measurements are checked against standards. The specific-conductance measurements in the profiles have not been adjusted based on the check measurements, however, the data are available to make adjustments.

Depth is measured using a combination of a marked and calibrated cable and pressure readings from the CTD.

**132736144461671 Local number EX-1 Chochogo, Guam—Continued**