



Water-Data Report 2006

201256155451001 Local number 8-7345-05 Makapala Exploration Well, Hawaii.

LOCATION.--Lat 20°12'56", long 155°45'10" referenced to North American Datum of 1983, Hawaii County, HI, Hydrologic Unit 20010000, 8.5 mi east of Hawi.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 450 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined. /--Drilled water-table well, depth 547 ft, 10-in. casing diameter, cased to 450 ft, open hole 450 to 547 ft.

DATUM.--Land-surface datum is 399.4 ft above Local Hawaiian Datum. Measuring point: Undefined. Elevation of land-surface datum is 399.4 ft. Measuring point is opposite side of bolt through 3-in threaded pipe in well, 401.89 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, October 2003 to September 2006 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.22 ft above mean sea level, June 9, 2004 ; lowest measured, 8.02 ft above mean sea level, February 25, 2004.

**WATER SURFACE ELEVATION IN FEET HAWAII MEAN SEA LEVEL
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked; . Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 6	8.79	V	--	Apr 26	8.39	V	--
Dec 15	8.32	V	--	Jun 14	8.25	V	--
Feb 14	8.38	V	--				