

GROUND-WATER LEVELS

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HAWAII, ISLAND OF HAWAII

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

LOCATION.--Lat 20°13', long 155°45', Hydrologic Unit 20010000, 8.5 mi east of Hawi.

AQUIFER.--Pololu Volcanics, Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 547 ft, 10-in. casing diameter, cased to 450 ft, open hole 450 to 547 ft.

DATUM.--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 current year.

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 LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 16	8.03	DEC 16	8.12	FEB 25	8.02	APR 21	8.79	JUN 09	9.22	AUG 05	8.98