

GROUND-WATER LEVELS

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HAWAII, ISLAND OF KAUAI

215901159235201. Local number 2-5923-07. Kilohana W-I, Kauai.

LOCATION.--Lat 21°59', long 159°24', Old Hawaiian Datum, Hydrologic Unit 20070000, 4.2 mi northwest of Ninini Point and 3.4 mi west from Lihue Airport terminal.

AQUIFER.--Koloa Volcanics, Pliocene to Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 200 ft, 12-in. casing diameter, cased to 200 ft.

DATUM.--Elevation of land-surface datum is 364 ft. Measuring point is the top of 1-in. pump base opening, after removing copper fittings, 365.29 ft above mean sea level.

PERIOD OF RECORD.-- Water level: occasional measurements, 1985 to current year. Water quality: occasional measurements, 1985 to 2002.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 226.86 ft above mean sea level, December 8, 1989; lowest water level measured, 207.40 ft above mean sea level, August 2, 2001.

REMARKS.--Water used for public supply. Water level affected by pumping and by nearby well.

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

DATE	WATER LEVEL										
OCT 09	216.63	JAN 09	218.99	FEB 05	219.09	APR 21	215.20	JUN 09	214.05	AUG 11	217.29