

GROUND-WATER LEVELS

HAWAII, ISLAND OF KAUAI

215522159342601. Local number, 2-5534-03. Hanapepe Town, Kauai.

LOCATION.--Lat 21°55', long 159°34', Old Hawaiian Datum, Hydrologic Unit 20070000, 1.9 mi north from Weli Point, and 2.9 mi northeast from Puolo Point.

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

WELL CHARACTERISTICS.--Drilled water-table well, depth 109 ft; 9-in. casing diameter.

DATUM.--Elevation of land-surface datum is 79 ft. Measuring point is the top of 1 1/4-in. galvanized pipe on south side of pump base after removing plug, 78.76 ft above mean sea level.

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

PERIOD OF RECORD.-- Water level: occasional measurements, 1972 to current year. Water quality: occasional measurements, 1972 to 2002.

REVISED RECORDS.--WDR HI-94-1: 1988-93 (minimum water level for period of record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.91 ft above mean sea level, February 1, 1990; lowest water level measured, 12.62 ft above mean sea level, May 20, 1986, lowest water level measured with pump on, 9.19 ft above mean sea level, October 13, 1978.

WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL										
OCT 12	16.01	DEC 07	16.05	FEB 01	17.56	APR 13	16.66	JUN 01	16.92	AUG 05	17.26