

GROUND-WATER LEVELS

HAWAII, ISLAND OF KAUAI

215901159235301. Local number 2-5923-01. Kilohana A, Kauai.

LOCATION.--Lat 21°59', long 159°23', Old Hawaiian Datum, Hydrologic Unit 20070000, 3.4 mi west from Lihue Airport terminal, and 4.2 mi northwest of Ninini Point. Owner: Kauai County Dept. of Water.

AQUIFER.--Koloa Volcanics and Waimea Canyon Basalt, Miocene to Pleistocene age.

WELL CHARACTERISTICS.--Drilled basal water-table well, depth 920 ft, casing diameter 14 in., cased to 341 ft.

DATUM.--Elevation of land-surface datum is 371 ft. Measuring point is the top of 1-in. hole northside of pump base after removing elbow. Elevation of measuring point is at 372.42 ft above mean sea level.

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

PERIOD OF RECORD.--Water-level: Occasional measurements, 1974 to 1988, 2004 to current year. Water Quality: Occasional measurements, 1974 to 1999.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.42 ft above mean sea level, Sep. 12, 1983; lowest water level measured, 4.02 ft above mean sea level, Feb. 3, 2005.

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

DATE	WATER LEVEL								
DEC 09	12.17	FEB 03	4.02	APR 14	13.15	JUN 02	4.37	AUG 04	4.31