

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

Hawaii volcanic-rock aquifers
Koloa Volcanic Series, Undifferentiated

LOCATION.--Lat 21°58'49.1", long 159°23'37.8" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 3.4 miles west from Lihue Airport terminal, and 4.2 miles northwest of Ninini Point.

GROUNDWATER RECORDS

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

DATUM.--Land-surface datum is 371.3 ft above mean sea level. Measuring point is the top of 1-inch hole on pump. Elevation of measuring point is 372.43 feet above mean sea level until new pump installed sometime around Nov or Dec 2009. New submersible pump measuring point is 372.52 feet above mean sea level. MP located on south side of pump.

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 feet above mean sea level, Sep. 12, 1983; lowest water level measured, 4.02 feet above mean sea level, Feb. 3, 2005; lowest water level measured with pump on, 7.11 feet below mean sea level, May 30, 1984.

**WATER SURFACE ELEVATION, IN FEET, RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 6	25.51	V	R	May 19	21.91	V	R
Mar 10	21.63	V	R	Sep 30	16.72	V	R