



Water-Data Report 2007

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

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 mi west from Lihue Airport terminal, and 4.2 mi northwest of Ninini Point. Owner: Kauai County Dept. of Water.

GROUND-WATER RECORDS

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

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

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

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

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 2006 TO SEPTEMBER 2007**

[Measurement method: S, steel tape. 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
Oct 4	14.64	S	R	Apr 11	13.92	S	R
Dec 6	16.23	S	R	Jun 15	8.79	S	R
Feb 8	14.98	S	R	Aug 16	6.74	S	R