

Water-Data Report 2013

200132155471101 Local number 8-6147-01 Kawaihae W-3, HI

Hawaii volcanic-rock aquifers
Pololu Volcanic Series, Lava Flows

Hawaii County, HI

LOCATION.--Lat 20°01'20.9", long 155°46'59.7" referenced to North American Datum of 1983, Hawaii County, HI, Hydrologic Unit 20010000, on Highway 26, 3.1 mi east of Kawaihae, and 2.8 mi northeast of Hapuna Beach Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,008 ft, 8-in. casing diameter, cased to 997 ft, perforated from 997 to 1,008 ft. Hole was drilled to 1,040 ft, but was finally plugged back to 1,008 ft.

DATUM.--Elevation of land-surface datum is 982 ft. Measuring point is top of pipe coupling on casing cover 983.08 ft (revised, November 18, 1986) above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, June to July 1963, June 1973 to current year. Water quality: occasional measurements, 1963-64.

REVISED RECORDS.--WRD HI-91-1: 1975-90 (Station number).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.23 ft above mean sea level, May 1, 1987; lowest measured, 4.66 ft above mean sea level, May 3, 1994.

**WATER SURFACE ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 13	5.66	V	--	Apr 15	5.66	V	--
Feb 14	5.70	V	--	Aug 21	5.66	V	--