

220013159224001 Local number 2-0022-01, Hanamaulu W-1, Kauai, HI

Hawaii volcanic-rock aquifers
Koloa Volcanic Series, Lava Flows

LOCATION.--Lat 22°00'01.7", long 159°22'29.1" referenced to North American Datum of 1983, Kauai County, HI, Hydrologic Unit 20070000, 3.2 miles north of Lihue, and 1.4 miles west of the nearest shoreline.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled well, depth 700 feet; 20-inch solid casing: 0-58 feet; grouted: 0-58 feet; open hole: 58 feet to bottom.

DATUM.--Land-surface datum is 273 ft above mean sea level. Measuring Point is the top of 4-inch stem welded to 20-inch casing, 277.67 feet above mean sea level.

PERIOD OF RECORD.--Water-level: occasional measurements, February 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 254.76 feet above mean sea level, April 14, 2006; lowest water level measured, 234.61 feet above mean sea level, January 22, 2002.

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

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 15	241.18	S	--	Aug 26	240.25	S	--
Apr 29	239.41	S	--				