

**210402156495801 Local number 4-0449-01, Ualapue Shaft, Molokai, HI**

Hawaii volcanic-rock aquifers  
East Molokai Volcanic Series, Undifferentiated

Maui County, HI

LOCATION.--Lat 21°03'51.3", long 156°49'48.2" referenced to North American Datum of 1983, Maui County, HI, Hydrologic Unit 20050000, 1,800 ft north of Ualapue Fishpond, and 0.5 mi northeast of Kilohana School.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Dug water-table well, size 4 ft x 6 ft, depth 42 ft, lined with concrete to 42 ft; two infiltration tunnels, total length 214 ft.

DATUM.--Elevation of land-surface datum is 42 ft. Measuring point is top of steel plate, 42.42 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, 1938-39, 1941-63, November 1972 to August 2009, December 2010 to current year. Water quality: occasional measurements, 1948, 1952-56, 1970-91, 1993 to 2002.

REMARKS.--Water level affected by pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured (non pumping), 6.05 ft above mean sea level, January 19, 1950; lowest water level measured (non pumping), 2.70 ft above mean sea level, August 8, 2000.

**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; R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 26	3.0	S	--	May 16	2.79	S	R
Feb 20	3.00	S	--	Aug 30	3.06	S	R