

## GROUND-WATER LEVELS

1

## HAWAII, ISLAND OF KAUAI

215857159430101. Local number, 2-5843-01. Kekaha Shaft, Kauai.

LOCATION.--Lat 21°59', long 159°43', Old Hawaiian Datum, Hydrologic Unit 20070000, 2.7 mi east northeast from Kokole Point, and 1.4 mi north-northwest of Oomano Point.

AQUIFER.--Waimea Canyon Basalt, Miocene to Pliocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 55 ft, 15-ft casing diameter, cased to 10 ft.

DATUM.--Elevation of land surface is 57 ft. Measuring point is the top of 1-in. pipe, 57.97 ft above mean sea level.

PERIOD OF RECORD.-- Water level: occasional measurements, 1972, 1985 to current year. Water quality: occasional measurements, 1972, 1997 to 2002.

REVISED RECORDS.--WDR HI-94-1: 1988-93 (the minimum water level for the period of record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.52 ft above mean sea level, February 5, 1990; lowest water level measured, 7.82 ft above mean sea level, April 25, 1988.

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

## WATER LEVEL, IN FEET RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 08	8.96	JAN 07	9.01	FEB 11	8.99	APR 20	8.89	JUN 02	9.16	AUG 19	9.30