

GROUND-WATER LEVELS

HAWAII, ISLAND OF KAUAI

215906159395601. Local number, 2-5939-01. Waimea Shaft, Kauai.

LOCATION.--Lat 21°59', long 159°40', Old Hawaiian Datum, Hydrologic Unit 20070000, 2.3 mi north northeast of Waimea Recreational Pier State Park, and 3.2 mi northeast from Oomano Point.

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

WELL CHARACTERISTICS.--Drilled water-table well, depth 43 ft, 6.5-ft diameter, uncased.

DATUM.--Elevation of land surface is 42 ft. Measuring point is the top west side of concrete base 41.61 ft above mean sea level.

REMARKS.--Well is presently unused.

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

REVISED RECORDS.--WDR HI-94-1: 1988-93 (minimum water level for period of record), WDR HI-01-1: 1988-01 (maximum water level for period of record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.57 ft above mean sea level, December 11, 1986; lowest water level measured, 8.71 ft above mean sea level, March 9, 1981, lowest water level measured with pump on, 5.86 ft above mean sea level, May 7, 1975.

WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL										
OCT 04	9.35	DEC 07	9.45	FEB 01	9.72	APR 04	9.43	JUN 01	9.33	AUG 08	9.39