

GROUND-WATER LEVELS

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HAWAII, ISLAND OF HAWAII

195947155485801. Local number and name 8-5948-01 Hapuna Beach Park, Hawaii.

LOCATION.--Lat 20°00', long 155°49', Old Hawaiian Datum, Hydrologic Unit 20010000, 0.7 mi east of Hapuna Beach Park, and 3.1 mi southeast of Kawaihae.

AQUIFER.--Hamakua Volcanics, Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 268 ft, 10-in. casing diameter, cased to 246 ft, screened from 246 to 266 ft.

DATUM.--Elevation of land-surface datum is 244 ft. Measuring point is hole in pump base, 246.62 ft above mean sea level.

REMARKS.--Water from this well is used for irrigation, water level affected by pumping.

PERIOD OF RECORD.-- Water level: occasional measurements, April 1970, March 1973 to current year. Water quality: occasional measurements, 1970, 1973 to 2002.

REVISED RECORDS.--WDR HI-91-1: 1976-80 (water-level data), 1976-90 (extremes for the period of record).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.83 ft above mean sea level, August 29, 1994; lowest measured, 1.38 ft above mean sea level, September 28, 1979.

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

DATE	WATER LEVEL										
OCT 15	3.39	DEC 16	3.31	FEB 24	3.46	APR 20	3.28	JUN 09	3.43	AUG 05	3.55