

GROUND-WATER LEVELS

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HAWAII, ISLAND OF HAWAII

194731155080401. Local number and name 8-4708-02 Kaieie Mauka, Hawaii.

LOCATION.--Lat 19°48', long 155°08', Old Hawaiian Datum, Hydrologic Unit 20010000, 3.0 mi up KaiÈie Road near DWS water tank and 2.6 mi west-northwest of Papaikou Post Office.

AQUIFER.--Hamakua Volcanics, Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,030 ft, 4-in. casing diameter, cased to 790 ft, perforated section 790 to 1,030 ft.

DATUM.--Elevation of land-surface datum is 1,134.5 ft. Measuring point is top of 4-in. casing, 1,135.08 ft above mean sea level.

PERIOD OF RECORD.-- Water level: occasional measurements, June 1998 to current year. Water quality: aquifer test, November 1997, in files of Hawaii District office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 145.96 ft above mean sea level, February 23, 2001; lowest measured, 143.80 ft above mean sea level, October 17, 2003.

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

DATE	WATER LEVEL										
OCT 17	143.80	DEC 16	143.98	FEB 24	144.02	APR 20	144.03	JUN 09	143.97	AUG 04	143.93