

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 KaiEie 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL										
OCT 15	144.50	DEC 15	144.37	FEB 16	144.01	APR 22	143.90	JUN 08	143.85	AUG 16	143.88