

## GROUND-WATER LEVELS

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## HAWAII, ISLAND OF HAWAII

200132155471101. Local number and name 8-6147-01 Kawaihae W-3, Hawaii.

LOCATION.--Lat 20°02', long 155°47', Old Hawaiian Datum, Hydrologic Unit 20010000, on Highway 26, 3.1 mi east of Kawaihae, and 2.8 mi northeast of Hapuna Beach Park.

AQUIFER.--Pololu Volcanics, Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 1,008 ft, 8-in. casing diameter, cased to 997 ft, perforated from 997 to 1,008 ft. Hole was drilled to 1,040 ft, but was finally plugged back to 1,008 ft.

DATUM.--Elevation of land-surface datum is 982 ft. Measuring point is top of pipe coupling on casing cover 983.08 ft (revised, November 18, 1986) above mean sea level.

PERIOD OF RECORD.-- Water level: occasional measurements, June to July 1963, June 1973 to current year. Water quality: occasional measurements, 1963-64.

REVISED RECORDS.--WRD HI-91-1: 1975-90 (Station ID number).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.23 ft above mean sea level, May 1, 1987; lowest measured, 4.66 ft above mean sea level, May 3, 1994.

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

| DATE   | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| OCT 16 | 5.31        | DEC 16 | 5.18        | FEB 24 | 5.13        | APR 20 | 5.21        | JUN 10 | 5.26        | AUG 05 | 5.25        |