

## GROUND-WATER LEVELS

1

## HAWAII, ISLAND OF MAUI

205419156304401. Local number, 6-5430-03. TH-E Waiehu, Maui.

LOCATION.--Lat 20°54', long 156°31', Old Hawaiian Datum, Hydrologic Unit 20020000, 2,000 ft north of Puuohala Village, and 0.5 mi northwest of Wailuku Sugar Mill reservoir.

AQUIFER.--Wailuku Basalt, Pliocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 580 ft, 1.5-in. PVC casing, cased to 400 ft, perforated from 400 to 580 ft.

DATUM.--Elevation of land-surface datum is 415 ft. Measuring point is top of 1-in. galvanized pipe, 416.75 ft above mean sea level, until September 30, 2003. New measuring point elevation, October 1, 2003, 415.65 ft. above mean sea level.

PERIOD OF RECORD.--Water-level recorder, August 1982 to February 1984. Occasional measurements, March 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.09 ft above mean sea level, December 31, 1982; lowest measured, 8.86 ft. above mean sea level, October 2, 2003.

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

| DATE   | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| OCT 02 | 8.86        | JAN 07 | 9.58        | APR 02 | 11.15       | JUL 12 | 10.55       |
| NOV 13 | 8.89        | FEB 10 | 10.72       | MAY 13 | 11.22       | AUG 18 | 9.88        |