

212738158034301 Local number 3-2703-02 Kunia basal monitor well, Oahu, HI

LOCATION.--Lat 21°27'29.5", long 158°03'31.3" referenced to North American Datum of 1983, Honolulu County, HI, Hydrologic Unit 20060000, 2.9 mi southwest of Kaala School, 0.4 mi southeast of Kunia school and 2.2 mi east of Mililani Golf Course.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled basal water-table well, depth 993.5 ft, 8-in.casing diameter, solid casing to 820.5 ft. and perforated casing from 820.5 ft to 971.1 ft.

DATUM.--Elevation of land-surface datum is 849.5 ft. Measuring point is a 2-inch PVC pipe, elevation 852.38 ft above mean sea level. A new measuring point (chiseled triangle on lower casing flange) was established on September 02, 2008, elevation is 852.05 ft above mean sea level.

PERIOD OF RECORD.--Water level: occasional measurements, January 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured: 25.73 ft above mean sea level, July 24, 2006; lowest water level measured: 18.25 ft above mean sea level, October 26, 2001.

**WATER SURFACE ELEVATION, IN FEET, RELATIVE TO MEAN SEA LEVEL
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: S, nearby site that taps the same aquifer was being pumped.]

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Oct 17 | 20.25 | V | S | Apr 21 | 21.80 | V | S |
| Dec 11 | 20.93 | V | S | Jul 1 | 21.80 | V | S |
| Feb 25 | 21.18 | V | S | Sep 2 | 21.16 | V | S |