



Base map from U.S. Geological Survey  
Oahu, Hawaii, 1:250,000, 1970

SCALE 1:125,000

2 1 0 2 4 6 8 10 MILES

2 1 0 2 4 6 8 10 KILOMETERS

CONTOUR INTERVAL 200 FEET

DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER

SHORLINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

MAGNETIC DECLINATION FOR 1978 IS 11° EASTERLY OVER THE ENTIRE AREA

### ISLAND OF OAHU SHOWING GEHYDROLOGIC UNITS, SAMPLING SITES, AND GROUND-WATER SOURCES

Table 3. Aquifers tapped by wells, shafts, test borings, and tunnels on Island of Oahu

Unit	Sedimentary material	Watanae Volcanic Series			Koolau Range rocks		
		Groundwater Wells	Volcanic Wells	Groundwater Sources	Koolau Range rocks	Koolau Volcanic Series	Koolau Range rocks
1A	Coralline	1640-02, 1743-01, 1744-03	Absent	None	None	None	None
1B	Alluvium	1842-01; may be abandoned	Absent	None	None	None	None
2A	Coralline	1640-02, 1743-01, 1744-03	Absent	None	None	None	None
2B	Alluvium	2047-03, -04	Absent	None	None	None	None
3A	Coralline	1640-02, 1743-01, 1744-03	2004-01, 2006-01 to -10	None	None	183 wells	None
3B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
4A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
4B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
5A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
5B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
6A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
6B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
7A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
7B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
8A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
8B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
9A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
9B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
10A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
10B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
11A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
11B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
12A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
12B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
13A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
13B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
14A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
14B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
15A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
15B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
16A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
16B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
17A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
17B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
18A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
18B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
19A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
19B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
20A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
20B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
21A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
21B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
22A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
22B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
23A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
23B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
24A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
24B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
25A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
25B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
26A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
26B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
27A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
27B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
28A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
28B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
29A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
29B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
30A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
30B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
31A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
31B	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
32A	Coralline	1640-02, 1743-01, 1744-03	2410-02, 2609-01 to -03	None	None	183 wells	None
32B	Coralline	1640-02,					