Date of report: 10/12/73

**DESCRIPTION**

**WELL**
- Owner: Island Copra & Trading
- Name: Kona Village #3
- Island: Hawaii

**GENERAL LOCATION**
- 21 miles to Kona Resort Village from site

**DRILLING COMPANY**
- Water Resources International
- 3500 feet

**ELEVATION, msl:**
- Top of drilling platform: +500 ft
- Height of drilling platform above ground surface: ft

**HOLE SIZE:**
- 14 inch dia. to -34 ft
- 12 inch dia. to ft
- 10 inch dia. to ft

**CASING INSTALLED:**
- 8 in. I.D. x 0.25 in. wall solid section to 514 ft
- 10 in. I.D. x 0.25 in. wall perforated section to 205 ft

**Casing Type of perforation:**
- Louvered

**ANNULES:**
- Grouted to 400 ft
- Gravel packed to 500 ft
- Below drilling platform: MSL

**PERMANENT PUMP INSTALLATION:**
- Pump type, make, serial no.: S/N 73-7463
- Engine/Type, H.P., voltage, r.p.m.: GMG 25 HP, 1800 RPM
- Depth of pump intake setting: +30 ft
- Depth of bottom of airline: +26 ft

**HYDROLOGY**

**J. INITIAL WATER LEVEL:**
- +2.8 ft below drilling platform

**K. INITIAL CHLORIDE:**
- 300 ppm, total depth of well: 534 ft

**L. PUMPING TESTS:**
- Date: 8/24/73
- Start water level: +2.8 ft below R.P.
- End water level: +2.7 ft below R.P.
- Depth of well: +34 ft below R.P.
- Sampling Date: 8/23/73

**M. DRILLER'S LOG:**

**SUBSURFACE FORMATION**

**FOR ORGICAL USE**
- Latitude: 19 48 20

**REFERENCES:**
- Chapter 178, entitled "Artesian Wells, Generally," HRS, as
- Send three(3) copies to: Manager-Chief Engineer, Division of Water and Land Development, P. O. Box 373, Honolulu, Hawaii 96809.
NOTICE OF INTENT TO DRILL

WELL NAME: Kona Village #3

OWNER OF WELL: ISLAND COFFEE TRADING CO., Inc.
Mailing Address: Kona, Hawaii

DRILLING COMPANY: WATER RESOURCES INTL.
Mailing Address: 2528 Honolulu

Proposed Construction Date: July 27-73
Proposed Completion Date: Aug 31-73

PROPOSED USE OF WELL:
(a) Domestic
(b) Irrigation
(c) Industrial
(d) Cooling
(e) Disposal
(f) Other

LOCATION OF WELL: (Attach copy of USGS topographic map, plantation field map, road map, or prepared drawing showing exact location. If not available, prepare a hand-drawn sketch map (not necessarily to scale) in the space below showing sufficient landmarks, distances, and directions for location in the field)

2 1/2 miles to Kona Resort Village
FROM WELL SITE.

Date Submitted: 7-27-73

Signature of Owner: [Signature]
Title (If Applicable): [Title]

FOR OFFICIAL USE

Latitude: 19° 48' 20"
Longitude: 155° 58' 25"
Well No.: 4858-03

INSTRUCTIONS: Send three (3) copies to: Manager-Chief Engineer, Division of Water and Land Development, P. O. Box 373, Honolulu, HI 96809.


FOR DRILLER'S USE

Job Name: [Job Name]
Job No.: 104