Division of Water and Land Development
Department of Land and Natural Resources
State of Hawaii
P. O. Box 373
Honolulu, Hawaii 96809

Attention: Mr. Robert T. Chuck, Manager-Chief Engineer

Gentlemen:

Enclosed is a copy of the drill log of a shallow well recently drilled and completed for Plantation Garden, Inc., at Koloa, Kauai, Hawaii.

Very truly yours,

ROSCOE MOSS COMPANY

Loran H. Runnells
District Manager

LHR: hs
Encl
DRILL LOG OF WELL DRILLED
FOR PLANTATION GARDEN, INC.
AT KOLOA, K'UAI

July, 1969

0' to 2' Clay and loose rock
2' to 7' Hard cracked lava rock
7' to 20' Hard lava rock

10 feet of 12" diameter steel casing is installed in
the well with a cement seal at the bottom of the
casing.

The annular space was filled with gravel above the
cement plug.
STATE WELL NO.: S921.01
WELL NAME OR DESIGNATION: POIPEL
ISLAND: KAUAI

A. WELL OPERATOR

PLANTATION GARDEN
Firm name: KIAHUNA
Address: 96754 POIPEL ROAD
KOLOA KAUAI HAWAI
Zip: 96754 Phone: 742-6411

B. OWNER OF WELL SITE

Firm name: ____________
Address: ____________
Zip: ____________ Phone: ____________

C. WELL LOCATION

Tax Map Key: ____________

Town, Place, District: ____________

Attach USGS "Quad" map (scale 1:24,000), tax map, or other map showing the well location.

D. WELL DATA

For Drilled Wells, submit "as-built" drawing, driller's log, and pump test results, and complete item below.
For Tunnels and shafts, submit construction drawings, plot plan, or sketch map.

Ground elevation (Mean sea level): ____________ ft.
Reference point (used to measure depth to water): ____________ ft.
Elevation: ____________
Description: ____________

Depth to water (below reference point): ____________ ft.
Maximum recorded chloride: ____________ ppm
Minimum recorded chloride: ____________ ppm
Maximum chloride in 1987: ____________ ppm

Year drilled or constructed: 1983
Well contractor: ____________
Casing diameter: ____________ in.
Solid casing depth (Below ground): ____________ ft.
Perforated casing depth (Below ground): ____________ ft.
Total depth of well: ____________ ft.
Minimum chloride in 1987: ____________ ppm

E. INSTALLED PUMP DATA

Pump type: Vertical shaft
Submersible
Centrifugal

Power: Diesel, ____________ HP
Gas, ____________ HP
Electric, ____________ HP

Pump capacity: ____________ gallons per minute
Pump installation contractor: Aqua Engineering Inc.

... (continued over)

For Official Use Only:

Date received: 2-10-99
Date accepted: ____________

Field checked by: ____________ Date: ____________

Latitude: ____________ 21° 52' 49" Hydrologic Unit:

Longitude: ____________ 159° 37' 53"
State Well No.: S921.01

References: Hawaii Revised Statutes, Chapter 174C.

Hawaii Administrative Rules, Chapters 13-167 to 13-171.
F. DECLARATION OF WATER USE

NOTE: The purpose of the Declaration of Water Use is to obtain information necessary for the management of the State's water resources. The Declaration does not confer a legal right to water or its use.

Water use data are recorded: ☐ Daily ☐ Weekly ☐ Monthly ☐ Other (describe): Very seldom - only in hot weather - 2/3/77.

Method of measurement: ☐ Flow Meter ☐ Orifice ☐ Other (describe): There is no way that we measure use.

Quantity of Use (Report metered or estimated monthly water use from the well described on the reverse side of this form, for the calendar years 1983 through 1987. For a battery of wells which are not individually metered, but which are connected to a single meter or other measuring device, report total use from the battery):

WATER USE, IN GALLONS x 1000

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Minimum day's use: 3000 gallons Maximum day's use: 72,500 gallons

Typical times of usage: During summer months to fill our lagoon - level of lagoon drops during hot weather months.

Type of Use (Check all category boxes that apply and provide additional information as indicated):

- ☐ Municipal (including resorts, hotels, businesses)
- ☐ Domestic (systems serving 25 people or less)
- ☐ Irrigation
- ☐ Industrial
- ☐ Military
- ☐ Other

Additional Information

Number of service connections: ____________________________

Acres Irrigated:

Crop(s): ☐ Sugar ☐ Other (specify):

Non-Crop: ☐ Landscape ☐ Golf Course

Method: ☐ Drip ☐ Furrow ☐ Sprinkler

☐ Cooling ☐ Manufacturing ☐ Mill

☐ Other (specify): ____________________________

Specify (livestock, aquaculture, etc.): Used to keep level of lagoon during hot weather months.

I declare that the contents of the above Declaration of Water Use are, to the best of my knowledge and belief, true, correct, and complete.

Water User's Signature: ____________________________

Printed Name: Ricardo Adelino-Cordero

Firm or Title (Well Operator, etc.): ASS Manager - Kinburg Plantation

Date: 3/4/89