STATE OF HAWAII
COMMISSION ON WATER RESOURCE MANAGEMENT
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER RESOURCE MANAGEMENT
DIV. OF WATER & LAND DEVELOPMENT

REGISTRATION OF WELL
AND DECLARATION OF WATER USE

INSTRUCTIONS: Please type or print. If information is not available or not applicable, indicate as N/A. Fill out as completely as possible, sign, and file form with the Division of Water Resource Management, P.O. Box 373, Honolulu, Hawaii 96806. Phone 548-3948 or 548-7543 for assistance.

BATTERY OF WELLS: For a battery of wells, on the surface, in a tunnel, or in a shaft, submit a registration form for each well together with a single map or plot plan showing layout of wells.

STATE WELL NO.: 5241-01
WELL NAME OR DESIGNATION: LAHAINA
SOURCE OR STATION NAME (For a battery of wells):

H. M. HAAHAINA

A. WELL OPERATOR
Firm name: HALE MAHAOULI - LAHAINA
Contact person: ROBERT C. SPAKET
Address: 1057 WAIKEE ST.
LAHAINA, MAUI, HI
Zip: 96761 Phone: (64-3771)

B. OWNER OF WELL SITE
Firm name: HALE MAHAOULI
Contact person: ROY K. KATSUDA
Address: 300 HINA AVENUE
KAHULUI, HI
Zip: 96732 Phone: 977-6242

C. WELL LOCATION
Tax Map Key: 4-S-03:35 Town, Place, District: LAHAINA, MAUI, HAWAII
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 items 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):
Elevation: _______ ft.
Description: ____________________________
Casing diameter: 4" in.
Solid casing depth (below ground): 23 ft.
Perforated casing depth (below ground): 5 ft.
Total depth of well: 2 5/7 ft.
Minimum chloride in 1987: _______ ppm

E. INSTALLED PUMP DATA
Pump type: □ Vertical shaft □ Submersible □ Centrifugal □ Other (specify):
Power: □ Diesel, _ HP □ Gas, _ HP □ Electric, _ HP □ Other (specify):
Pump capacity: 27 gallons per minute
Pump installation contractor: DAVID PIEO

... (continued over)
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): ____________________________

Method of measurement:  □ Flow Meter  □ Orifice
□ Other (describe): ESTIMATED

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):

<table>
<thead>
<tr>
<th>WATER USE, IN GALLONS x 1000</th>
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<tbody>
<tr>
<td>February</td>
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<tr>
<td>December</td>
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<tr>
<td>ANNUAL</td>
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</tbody>
</table>

Minimum day's use: ___________ gallons  Maximum day's use: ___________ gallons

Typical times of usage: ONCE OR TWICE A WEEK DURING DAYTIME

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  □ Pineapple
□ Other (specify): CACAO/COCO

Non-Crop:
□ Landscape  □ Golf Course
□ Other (specify):

Method:
□ Drip  □ Furrow  □ Sprinkler
□ Cooling  □ Manufacturing  □ Mill
□ Other (specify):

Specify (livestock, aquaculture, etc.): ____________________________

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: ROBERT C. STARRY Jr.  Date: 2/31/89
Printed Name: ROBERT C. STARRY JR  Firm or Title: HALE MAHALO-LAHAINA SURF
RECEIVED

39 FEB 24  A 8:49

DIV. OF WATER & LAND DEVELOPMENT
April 15, 1985

Mr. Robert Stailey
Project Manager
Hale Mahaolu-Lahaina Surf
1037 Waihee Street
Lahaina, Maui, Hawaii 96761

Dear Mr. Stailey:

Enclosed is the well drilling permit for State Well No. 5241-01. Please note the following special conditions in the permit regarding the construction of the well.

We have enclosed a copy of your application with the special conditions shown in red pencil. Should you have any questions regarding this matter, do not hesitate to call upon us.

Very truly yours,

MARABU TAGOMORI
Manager-Chief Engineer

Enc.
WELL DRILLING PERMIT
for
State Well No. 5241-01
Lahaina, Maui, Hawaii

TO: Hale Mahaolu-Lahaina Surf
1037 Wakei Street
Lahaina, Hawaii 96761

In accordance with Chapter 166 of Title 13, "Rules for the Control of Ground Water Use in the State of Hawaii," your application to drill State Well No. 5241-01 is approved subject to the following conditions:

1. Cement grout shall be to a depth of 5 feet from ground surface rather than the 2 feet proposed. This will better protect the groundwater aquifer from possible contamination.

2. Diameter of the grouted section of the well hole shall be 10 inches as opposed to the 5-7/8 inches shown on the application. This will give 3 inches of annual space required for a good cement grout seal.

3. The material for the solid casing shall be schedule 40 PVC.

4. A Driller's Well Completion Report (enclosed) shall be submitted to the Division of Water and Land Development within 60 days after completion of the well.

5. Pumping test data shall be submitted to the Division of Water and Land Development within 60 days after testing of the well.

6. Monthly pumpage records shall be submitted after the well is put into production.

7. Upon completion of the well, submit an "as-built" drawing of the well and a map showing the exact location of the well.

8. The applicant comply with all applicable rules, ordinances, and laws.

APR 18 1985

SUSUUMU ONO
Chairperson of the Board

Date of Issuance

Enc. Driller's Report Form

cc: USGS
Dept. of Health
Maui DWS
David Pico
PROPOSED SECTION OF WELL

Elevation at top of casing: 19 ft., msl.

Ground Elev.: 18 ft., msl

Solid casing:
- Material: PVC, Schedule 40
- Length: 23 ft.
- Diameter: 4 in.
- Wall thickness: 1/4 in.

Casing: Perforated Screen
- Material: PVC
- Length: 3 ft.
- Diameter: 4 in.
- Wall thickness: 1/4 in.
- Openings: 4 sq.in./L.F.

Open Hole:
- Length: 2 ft.
- Diameter: 5 7/8 in.

Hole Depth: 28 ft.

Cement: 5 ft.
Grout: 2 ft.
Rock Packing: 23 ft.

Approximate elev. at filling. Final elev. (msl) by a surveyor licensed by the State must be submitted at start of construction.
State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
APPLICATION FOR (check one)
\[\text{WELL DRILLING PERMIT} \quad \text{WELL MODIFICATION PERMIT}\]

Instructions: Send completed application and attachments to Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

Reference: Regulation 9, Dept. of Land & Natural Resources.

Is the well located in a Designated Ground Water Control Area?  Yes \(\checkmark\) No

If "Yes", application must be accompanied by a Water Use and/or Water Supply Permit and a non-refundable filing fee of $100 payable to the Department of Land & Natural Resources. However, if application is for minor modification of well, filing fee may be waived. If "No", no filing fee is required. Filing fee is waived for federal, state, and county government agencies.

1. WELL LOCATION: Island Maui  Tax Map Key 4-5-03:35. Attach a plot plan showing well location referenced to established property boundaries.

2. WATER USER  Hale Mahaolu-Lahaina Surf  Telephone 661-3771
   Address 1037 Wainee Street, Lahaina, HI  Zip Code 96761

3. PROPOSED DRILLING COMPANY: David Figo

4. PROPOSED WORK: \[\checkmark\] Drill new well  \(\square\) Deepen  \(\square\) Redrill  \(\square\) Alter  \(\square\) Seal  \(\square\) Abandon  \(\square\) Install new pump  \(\square\) Replace pump  \(\square\) Modify pump

Fill in the diagram and briefly describe the proposed work (use back of form if necessary):

Drill a 4 inch irrigation well at Lahaina Surf Housing Project.

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PROPOSED SECTION OF WELL

Elevation at top of casing  12 ft., msl

Ground Elev.  18 ft., msl*

Cement
Grout 2 ft.

Hole Dia 5 7/8 in.

Total Depth 28 ft.

Rock Packing 23 ft.

Solid casing:
Material: PVC

Length 23 ft.

Diameter 4 in.

Wall thickness 1/4 in.

Perforated Screen Material: PVC

Length 3 ft.

Diameter 4 in.

Wall thickness 1/4 in.

Openings 4 sq. in./L.F.

Open Hole:

Length 2 ft.

Diameter 5 7/8 in.

5. PROPOSED USE: \(\square\) Municipal  \(\square\) Military  \(\square\) Agriculture  \(\square\) Industrial  \(\square\) Domestic  \(\square\) Disposal  \(\square\) Other (specify) Irrigation only

6. PROPOSED AMOUNT OF WITHDRAWAL: Check most appropriate box and fill in amount.

\(\square\) Daily  gallons  \(\square\) Monthly 85,000 gallons  \(\square\) Yearly  gallons

7. PROPOSED PUMP OR FLOW CAPACITY:  27 gallons per minute

Signature:  Date: 2/22/85

Water User  Hale Mahaolu-Lahaina Surf  Project Manager

Signature:  Date: 2-28-85

Landowner of Well Site

For Official Use:

State Well No. 5641-C-1

DLNR Permit No.  

DLNR Application No.  

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