WELL 1960-01 HONOLULU SAKE BREWERY
— WELL SEALING —

INFO FROM ALWIN MORISAKO (BWLs)

JULY 13-14, 1993

15 GALLONS OF OIL REMOVED FROM WELL.
269 BAGS OF CEMENT.
CONTRACTOR: ROSCOE MOSS CO.

[Signature]

ADDED 7/26/93
Honolulu Sake Brewery  
2150 Booth Road  
Honolulu, HI 96813  

Sealing of Well No. 1950-01  

We have received your WELL ABANDONMENT REPORT for the subject well. This is to acknowledge that the well was sealed according to the requirements of the Administrative Rules of the State Water Code, Chapter 13-168, Water Use, Wells, and Stream Diversion Works.  

Thank you for your cooperation in the sealing of this well for the preservation of our ground water.  

Sincerely,  

RAE M. LOUI  
Deputy Director

cc:  
USGS  
Department of Health  
Safe Drinking Water Branch  
Ground Water Protection Program  
Solid and Hazardous Waste Branch  
Wastewater Branch  
Honolulu Board of Water Supply
1. **STATE WELL NO.** 1950-01  
   **WELL NAME** HONOLULU SAKE BREWERY  
   **ISLAND** OAHU

2. **LOCATION:** Address 2150 BOOTH ROAD  
   Tax Map Key 1-2-2011-075

3. **DRILLING OR PUMP INSTALLATION CONTRACTOR** ROSCOE MOSS HAWAII, INC.

4. **CONTRACTOR'S C-57 LICENSE NUMBER** C-16437

5. **NAME OF DRILLER WHO PERFORMED WORK** THOMAS LEHEL & HAROLD FENTON

6. **TYPE OF RIG/CONSTRUCTION** CRANE TRUCK

7. **DATE OF WELL SEALING COMPLETION** 07/14/93

*(NOTE: Report must be submitted within 30 days after this date)*

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**Finish Grade Elevation** 131 ft.

**Casing Diameter** 12 in.

**Grout Seal:**  
- **Cement** ☑  
- **Sand/Cement**  
- **Sand/Cement Ratio**

**Check Material Used**

**Total Measured Depth** 220 ft.

**Measured Depth Blank Casing** 130 ft.

**Measured Depth Perforated Casing** N/A ft.

**Measured Depth to Bottom of Grout** 220 ft.

**Measured Depth of Sand Fill** N/A ft.

**Remarks:**  
Witnessed by Alvin Marisato, Honolulu 863

*(If more space is needed, continue on back)*

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**Contractor (print):** ROSCOE MOSS HAWAII, INC.  
**Title:** FIELD SUPERINTENDENT

**Signature:**  
**Date:** JULY 23, 1993

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For Official Use:  
**Well No.:** 1950-01  
**Longitude:** 157 50 58'  
**Latitude:** 21 19 28'
WELL SEALING/ABANDONMENT PERMIT

for

Honolulu Sake Brewery Well
Well No. 1950-01
Honolulu, Oahu

TO: Honolulu Sake Brewery
2150 Booth Road
Honolulu, HI 96813

In accordance with Chapter 13-168, Water Use, Wells, and Stream Diversion Works, your application to seal and abandon a well (Well No. 1950-01) at Tax Map Key: 2-2-11: 75 is approved subject to the following conditions:

1. The Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96809, shall be notified in writing, before any work covered by this permit commences.

2. The Well Abandonment Report form shall be submitted to the Commission within 30 days after completion of the work.

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

4. This permit may be revoked if work is not started within six months of the date of issuance or if work is suspended or abandoned for six months. The work shall be completed within two years of the date of issuance.

KEITH W. AHUE, Chairperson
Commission on Water Resource Management
JUL 19 1993

Date of Issuance

Enc. (Well Abandonment Report form)
cc: USGS
Department of Health
Safe Drinking Water Branch
Solid and Hazardous Waste Branch
Ground Water Protection Program
Honolulu Board of Water Supply
APPLICATION FOR WELL CONSTRUCTION PERMIT

State of Hawaii
Commission on Water Resource Management
Department of Land and Natural Resources
Division of Water Resource Management

INSTRUCTIONS: Please print or type and send completed application with attachments to the Division of Water and Land Development, P.O. Box 373, Honolulu, Hawaii 96809. Application must be accompanied by a non-refundable filing fee of $25.00 payable to the Department of Land and Natural Resources. (Filing fee waived for government agencies.) If necessary, phone 548-1341, Hydrology/Geology Section for assistance.

1. WELL LOCATION

Island Oahu Tax Map Key Well# 1950-01
Address 2150 Booth Road Honolulu, HI 96813
(Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

2. WELL OWNER

Firm Name Honolulu Sake Brewery
Contact Person Ron Sumida
Address 2150 Booth Road
Honolulu, HI 96813
Phone 423-0064

3. PROPOSED CONTRACTOR FOR:

Name Roscoe Moss Hawaii, Inc.
Address 91-259A Olai St.
Kapolei, HI 96707

4. PROPOSED WORK

☐ Drill New Well ☐ Deepen
☐ Alter ☐ Seal
☐ Install New Pump ☐ Replace Pump
☐ Abandon
☐ Redrill
☐ Modify Pump
(Briefly describe the proposed work and fill in the diagram on the back of this form.)

5. PROPOSED USE

☐ Municipal (including hotels, stores, etc.) ☐ Military
☐ Domestic (individual, noncommercial water systems) ☐ Industrial
☐ Irrigation (specify) ☐ Other (specify)

6. PROPOSED AMOUNT OF WITHDRAWAL _______ gallons per day

7. PROPOSED PUMP INFORMATION

Pump Type: ☐ Vertical Turbine ☐ Submersible
☐ Turbine Gas ☐ Electric: ☐ Centrifugal
Rated Pump Capacity _______ gallons per minute (gpm)
Rated Horsepower _______

Well Owner (print) Honolulu Sake Brewery
Signature __________________________
Date __________________________

Landowner (print) Honolulu Sake Brewery
Signature __________________________
Date 07/06/93

For Official Use Only:

Field Checked By __________________________ Latitude _______ Hydrologic Unit _______
Date __________________________ Longitude _______ State Well No. _______
Briefly describe the proposed work:

Pull existing well pump and cement well complete using trembled neat cement

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PROPOSED SECTION OF WELL

Elevation at top of casing

131 ft., msl.

Cement Grout _____ ft.

Hole Dia. 12 in.

Total Depth 230 ft.

Rock Packing N/A ft.

Ground Elev. 130' ft., msl*

Solid Casing:

Material Steel

Length 130' ft.

Diameter 12" in.

Wall thickness Unknown in.

Casing: / /Perforated / /Screen

Material N/A

Length

Diameter in.

Wall thickness in.

Openings sq. in./L.F.

Open Hole:

Length 100'

Diameter 11 1/2" in.

*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.
WELL SEALING/ABANDONMENT PERMIT

for

Honolulu Sake Brewery Well
Well No. 1950-01
Honolulu, Oahu

TO: Honolulu Sake Brewery
2150 Booth Road
Honolulu, HI 96813

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KEITH W. AHUE, Chairperson
Commission on Water Resource Management

Date of Issuance

Enc. (Well Abandonment Report form)
cc: USGS
Department of Health
Safe Drinking Water Branch
Solid and Hazardous Waste Branch
Ground Water Protection Program
Honolulu Board of Water Supply
June 23, 1993

Ms. Rae Loui, Deputy Director
Commission on Water Resource Management
State of Hawaii
Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Ms. Loui:

Invitation to Meet with Kamehameha Schools/Bishop Estate Staff

I have attended several Commission on Water Resource Management meetings and have often thought that it would be helpful to have you address a small group of Kamehameha Schools/Bishop Estate administrators and staff on a variety of water issues such as policies, projected directions, mandates and priorities in water allocation, etc. We are in the process of reviewing our own organization's water policies and projected needs and would greatly appreciate receiving any information which would help us to understand the increasingly complex issue of water management.

I have listened to you address audiences and respond to questions and believe that the clear and forthright manner in which you present information would improve our group's understanding of the Commission's work and decision-making efforts.

Please let me know whether this request is feasible and whether or not a meeting may be scheduled sometime in late June or early July. I may be reached by phone at 523-6240.

Thank you for your consideration of this matter.

Very truly yours,

[Signature]
Sydney M. C. Keliʻipuleʻole
Manager, Region II

wat
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 with the Division of Water Resource Management, P.O. Box 373, Honolulu, Hawaii 96809. 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.: 1960-01
WELL NAME OR DESIGNATION: PACIFIC HEIGHTS
ISLAND: OAHU

SOURCE OR STATION NAME (For a battery of wells):

A. WELL OPERATOR

Firm name: OAK BAY, LTD
Contact person: Ronald Sumida
Address: 2450 S. Oahu Rd.
Zip: 96815 Phone: 537-9068

B. OWNER OF WELL SITE

Firm name: (same)
Contact person: 
Address: 
Zip: Phone: 

C. WELL LOCATION

Tax Map Key: 2-2-011-075 Town, Place, District: Honolulu

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

D. WELL DATA

Well has not been used since 1976 and will not be used in the future.

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. Year drilled or constructed: ______
Reference point (Used to measure depth to water): 
Elevation: __________ ft. Casing diameter: __________ in.
Description: __________ ft. Solid casing depth (Below ground): __________ ft.
Depth to water (Below reference point): ______ ft. Perforated casing depth (Below ground): __________ ft.
Maximum recorded chloride: ______ ppm Total depth of well: __________ ft.
Minimum recorded chloride: ______ ppm
Maximum chloride in 1987: ______ ppm

E. INSTALLED PUMP DATA

Pump has not been used since 1976 and will not be used in the future.

Pump type: [ ] Vertical shaft [ ] Submersible [ ] Centrifugal [ ] Other (specify) __________ in the future.
Power: [ ] Diesel, _____ HP [ ] Gas, _____ HP [ ] Electric, _____ HP [ ] Other (specify): 

Pump capacity: ______ gallons per minute
Pump installation contractor: 

... (continued over)

For Official Use Only:

Date received: 2-23-81 Date accepted: 
Field checked by: ______ Date: __________ Latitude: 21°19'.75" Hydrologic Unit: __________
Comments: 

References: Hawaii Revised Statutes, Chapter 174C.
Hawaii Administrative Rules, Chapters 13-167 to 13-171.
F. DECLARATION OF WATER USE

Well not in use since 1976 and no water has been drawn from the well.

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): ________

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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<td>December</td>
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<td>ANNUAL</td>
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</tbody>
</table>

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

Typical times of usage: ______________________

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Municipal (including resorts, hotels, businesses)</td>
<td></td>
</tr>
<tr>
<td>☐ Domestic (systems serving 25 people or less)</td>
<td></td>
</tr>
<tr>
<td>☐ Irrigation</td>
<td></td>
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<tr>
<td>☐ Industrial</td>
<td></td>
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<tr>
<td>☐ Military</td>
<td></td>
</tr>
<tr>
<td>☐ Other</td>
<td></td>
</tr>
</tbody>
</table>

Crop(s): ☐ Sugar ☐ Pineapple ☐ Other (specify): ____________
Non-Crop: ☐ Landscape ☐ Golf Course ☐ Other (specify): ____________
Method: ☐ Drip ☐ Furrow ☐ Sprinkler ☐ Other (specify): ____________
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: Satoshi Yamada  Date: 02/22/89
Printed Name: Satoshi Yamada – Vice President
Firm or Title (Well Operator, etc.): Honolulu Sake Brewery Company, Ltd.
DATE: 4/28/69

MISCELLANEOUS FIELD NOTES

TO: ____________________________
FROM: L. Gehm (23)
SUBJECT: SW Corner

RECEIVED:

10' SHO Pit, Shop Bldg.
wel II Honolulu Sake Brewery
Booth Rd

WITH SAMPLE

No. of sheets

Zn less than 0.002 ppm
Se less than 0.05 ppm
Phenols less than 0.005 ppm

F. TAKAZAWA, Ph.D.
Public Health Chemist

Max Levine, Ph.D.
Chief, Bureau of Laboratories

Material obtained from USGS 4/21/61
was put out of business by new Prohibition law.

Diameter of well: 18 inches.

Material obtained from USGS 4/21/31
April 13, 1981

Honolulu Sake Brewery & Ice Co., Ltd.
2150 Booth Road
Honolulu, Hawaii 96813

Attention: Mr. R.M. Sumida, Secretary

Gentlemen:

Thank you for your letter of March 23, 1981, regarding the well on your property and for informing us that it has not been in use for over five years.

Our staff may contact you for a field check of your well or if we need further information.

We appreciate your prompt response in this matter.

Very truly yours,

[Signature]

ROBERT T. CHUCK
Manager-Chief Engineer

ES: dh
Department of Land & Natural Resources
Division of Water & Land Development
P. O. Box 373
Honolulu, Hawaii  96809

Attn: Mr. Susumu Ono

Re: Declaration of Existing Water Withdrawal and Use

Dear Mr. Ono:

In reply to your inquiry, although we have a well on our property, it has not been in use for over five years. We are not presently using ground water from any well or spring source.

Very truly yours,

HONOLULU SAKE BREWERY AND ICE COMPANY, LTD.

R. M. Sumida - Secretary

RMS:dm
March 16, 1981

Honolulu Sake Brewery
2150 Booth Road
Honolulu, Hawaii 96813

On February 27, 1981, the Board of Land and Natural Resources designated the Honolulu and Waialua Districts as the Honolulu Ground Water Control Area and the Waialua Ground Water Control Area. By this action, the Department of Land and Natural Resources is now responsible for regulating all uses of ground water in these areas.

If you are currently using ground water from any well or spring source, you are required to declare such water use to the Department of Land and Natural Resources if you wish to continue your present use. Specifically, you must fill out, sign, and return the enclosed Declaration of Existing Water Withdrawal and Use form to the Department by June 4, 1981, in accordance with Regulation 9 of the Department of Land and Natural Resources.

According to our records, you have / well(s) located on your property (Tax Map Key ). Please complete the enclosed form and return it as soon as possible to: Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at 548-7619. Thank you for your cooperation.

Very truly yours,

Susumu Ono
Chairman of the Board

Enc.
**WELL INFORMATION SHEET**

Instructions: The following information is currently on file at the Department of Land and Natural Resources, Division of Water and Land Development. If there are any changes, please make the necessary corrections and return to the Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
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<tbody>
<tr>
<td>Well Number:</td>
<td>1990-01</td>
</tr>
<tr>
<td>Name or Location:</td>
<td>Pacific Heights</td>
</tr>
<tr>
<td>Owner or User:</td>
<td>Hon. Sake</td>
</tr>
<tr>
<td>Year drilled:</td>
<td>1918</td>
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<tr>
<td>Driller:</td>
<td>McCandless</td>
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<tr>
<td>Ground Surface Elevation in feet referenced to mean sea level:</td>
<td>131</td>
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<tr>
<td>Casing Diameter in inches:</td>
<td>12</td>
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<tr>
<td>Total depth of well in feet:</td>
<td>220</td>
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<tr>
<td>Casing depth in feet:</td>
<td>94</td>
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<tr>
<td>Major Use:</td>
<td>☑ Industrial</td>
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<tr>
<td>Static Water Level in feet:</td>
<td>31.0</td>
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<tr>
<td>Chloride content of water in milligrams/liter:</td>
<td>41-75</td>
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<tr>
<td>Installed pump capacity in million gallons per day:</td>
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<tr>
<td>Average annual draft in million gallons per day:</td>
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</table>