TO: COMM. ON WATER RES. MGMT. - DLNR
ATTN: GLENN BAUER
587-0219

DATE: FEB. 17, 1994

FROM: STEVE IKENAGA
PROJECT: HOUWAKAHA APP. HSG. COMPLEX
RMTC JOB NO.: 1-16947-06

Please contact our office should any problems occur with transmission or receipt of facsimile.

MESSAGE:

GLENN

Thanks for returning my call. I was trying to reach you to see if we could obtain the well modification application in addition to the well abandonment report form which we received from you. Eric Hirano was subsequently able to help us out on the application (he faxed & mailed us copies). I've spoken with Alwyn Morisako, Robert Chun, Chauncey Hao, Tracy Runnels, and even Chester, briefly, about this.

So I feel we have a much better handle of this. Seems like the best route would be to let someone like Robert Moss take care of everything. Let me know all of your help. I'm sure we'll be in touch.

Ed

They will seal the Royal Hawaiian well.

R
State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources

WELL ABANDONMENT REPORT

Instructions: Please print or type and submit completed report within 30 days after sealing completion to the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 86808. An as-built drawing of the well and chemical analysis should also be submitted. For assistance call the Commission Regulation Branch at 587-4695.

1. STATE WELL NO. 1851-18 WELL NAME AMERICAN BREWERY WELL  OAHU
2. LOCATION: Address QUEEN STREET Tax Map Key 2-1-31:21
3. DRILLING OR PUMP INSTALLATION CONTRACTOR ROSCOE MOSS HAWAI, INC.
4. CONTRACTOR'S C-57 LICENSE NUMBER C-16437
5. NAME OF DRILLER WHO PERFORMED WORK ELMU SHEPPARD
6. TYPE OF RIG/CONSTRUCTION INTERNATIONAL CRANE TRUCK
7. DATE OF WELL SEALING COMPLETION 3-20-94

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

Finished Grade Elevation 8 ft.

Total Measured Depth 810 ft.

Measured Depth Blank Casing 744 ft.

Measured Depth Perforated Casing NA ft.

Check Material Used
Grout Seal: X8 Cement ☐ Sand/Cement ☐ Sand/Cement Ratio ___

Measured Depth to Bottom of Grout 810 ft.

Measured Depth of Sand Fill NA ft.

Remarks: WELL PRESSURE GROUTED NEAT CEMENT ENTIRELY. 228 BAGS - 94 LBS. EACH

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

Contractor (print) ROSCOE MOSS HAWAI, INC.
Signature ____________________________
Title FIELD SUPERINTENDENT
Date 5-27-94

For Orderer's Use:
Job Name ________________________
Job No. ________________________

For Official Use:
Well No. ________________________
Longitude ________________________
Latitude ________________________

6/24/92 WAB Form
WELL SEALING/ABandonment PERMIT

for

American Brewery Well
Well Number 1851-18
Honolulu, Oahu

TO: Hawaii Community Development Authority
677 Ala Moana Boulevard, Suite 1001
Honolulu, HI 96813

In accordance with Chapter 13-168, Water Use, Wells, and Stream Diversion Works, your application to seal and abandon an 8 inch diameter, 813 ft. deep well, at Tax Map Key: 2-1-31: 21, 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.

MAY 12 1994
Date of Issuance

KEITH W. AHUE, Chairperson
Commission on Water Resource Management

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 PERMIT

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
      Name: HAWAII COMMUNITY DEVELOPMENT AUTHORITY
      Address: 677 ALA MOANA SUITE 1001
      City: HONOLULU
      State: HI
      Zip: 96714
   (b) LANDOWNER
      Name: HAWAII COMMUNITY DEVELOPMENT AUTHORITY
      Address: 677 ALA MOANA BLVD, SUITE 1001
      City: HONOLULU
      State: HI
      Zip: 96714
   (c) CONTRACTOR
      Name: ROSCOE MOSS HAWAIIL Inc.
      Address: 91-259A OIAI ST KAPEOLEI, HI 96704
      Tax Map Key: 2-1-31:21

2. WELL LOCATION/NAME: "AMERICAN BREWERY WELL #151-18"
   Address: CORNER OF QUEEN & PUNCHBOWL STREETS
   Island: OAHU
   Tax Map Key: 2-1-31:21

3. (a) PROPOSED WORK:
      □ Drill New Well
      □ Modify Existing Well
      □ Radial
      □ Deepen XDP Abandon/Seal
      □ Install New Pump
      □ Replace Pump
      □ Modify Pump
      * Be sure to complete and submit well abandonment report upon completion of work.

   (b) WELL TYPE:
      □ Drilled
      □ Dug
      □ Bored
      □ Driven XDP/Drilled
      □ Radial
      Is this well a part of a battery of wells? Yes ______

(Briefly describe and fill in the diagram on the back of this form.)

4. PROPOSED PUMP INFORMATION: Rated Pump Capacity: _______ gallons per minute
   Pump Type: □ Deep Well Turbine
   □ Submersible
   □ Centrifugal
   □ Rotary
   □ Rotary-Displacement
   □ Centrifugal
   □ Impulse
   Motor: □ Diesel
   □ Gas
   □ Electric, rated horsepower of ______

5. PROPOSED USE:
   □ Municipal (including hotels, stores, etc.)
   □ Military
   □ Domestic (individual, noncommercial water supply)
   □ Industrial
   □ Irrigation (crop)
   □ Other (explain)
   □ State Land Use District: □ Urban □ Agriculture □ Rural □ Conservation
   □ County Zoning (describe)
   (If more space is needed, continue below under remarks, explanations.)

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: _______ gallons per day
   (b) METHOD OF FLOW MEASUREMENT:
      □ Flow-meter
      □ Open-pipe
      □ Office Plate
      □ Weir

7. PENDING ACTIONS:
   □ CDU
   □ SMA
   □ EIS
   □ EA
   □ NONE
   □ Other (explain)

8. REMARKS, EXPLANATIONS:
   WELL TO BE ABANDONED DUE TO CONSTRUCTION OF HONUHANA AFFORDABLE HOUSING COMPLEX
   (If more space is needed, continue on back)

NOTE: Signing below indicates that the applicant understands that if the permit is granted by the Commission on Water Resource Management, the proposed work is to be completed within two (2) years of the approval date. In addition, the contractor shall submit to the Commission a well completion report, well abandonment report, or both, within 30 days after completion date of the permitted work. The applicant further understands that approval of the proposed permit shall not constitute a determination of water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity.

Well Owner: H C D A
Signature: [Signature]
Date: 4/27/14

Landowner: H C D A
Signature: [Signature]
Date: 4/27/14

Contractor: ROSCOE MOSS HAWAIIL Inc.
Signature: [Signature]
Date: 4/27/14

For Official Use Only:
Date Received: ____________________________
Data Accepted: ____________________________
Field Checked By: ____________________________
Date: ____________________________

Longitude: ____________________________
Latitude: ____________________________

Aquifer System Name: ____________________________
State Well No.: ____________________________

8/24/92 WCR Fe
Briefly describe the proposed work:

WELL TO BE SEALED BOTTOM TO TOP VIA PRESSURE GROUTING OF NEAT CEMENT

---

**PROPOSED SECTION OF WELL**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>Elevation at top of casing</td>
<td>? ft., msl.</td>
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<td>Cement Grout</td>
<td>? ft.</td>
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<td>Total Depth</td>
<td>813 ft.</td>
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<td>Rock Packing</td>
<td>? ft.</td>
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<td>Ground Elev.</td>
<td>+10 ft., msl*</td>
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<td>Solid Casing:</td>
<td>STEEL</td>
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<td>Material</td>
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<td>Length</td>
<td>777 FT.</td>
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<tr>
<td>Diameter</td>
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<tr>
<td>Wall thickness</td>
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<td>Casing:</td>
<td>/Perforated /Screen</td>
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<td>Length</td>
<td>36'</td>
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<tr>
<td>Diameter</td>
<td>? in.</td>
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*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.*
PROJECT: HANUAKAHA AFFORDABLE HOUSING COMPLEX AND
THE AMERICAN BREWERY RENOVATION

THK: 2- 1- 31: 21

OWNER: HAWAII COMMUNITY DEVELOPMENT AUTHORITY (HCDA)
OWNER REP: DAVE NAKAMURA 587- 2870 FAX 599- 2613

WELL LOCATION: (refer to attached drawings)

Note: We are not authorized to grant you permission to
inspect site or well, therefore we recommend that
you obtain permission from HCDA to do so. Site
is currently utilized as a parking lot.

The following information was obtained from Alwyn Morisaka,
B&W:

- Well No. 1851-1B
- "brackish water, old casing, tapping basalt aquifer"
- depth 313 ft.
- casing 777 ft. Ø- in. diam.
- 1904 - 10- in. casing
  1944 - relined/recased to Ø- in casing
- exist. ground elev. ~ +10 MSL
- head ~ +27 MSL
- recommend Next Cement Method to seal
Well No. 1851-1B
Telephone conversation with
Mr. H.L. Chun of C.Q. Yee Hop & Co.

Mr. Chun mentioned that the well is enclosed in a steel container and that the steel plates are bolted together. However, he did confirm that no water is drawn from the well and that it is unused.

N. Imada
6/30/81
June 26, 1981

C. Q. Yee Hop & Co.
311 North King Street
Honolulu, Hawaii 96817

Attn: Mr. K.S. Chun

Gentlemen:

Honolulu Ground Water Control Area

We acknowledge receipt on June 17, 1981, your Declaration of Existing Water Withdrawal and Use in the Honolulu Ground Water Control Area. Our staff will review the data and may contact you for a field inspection of your well(s) before certification of your declared water use is made by the Board of Land and Natural Resources.

We appreciate your prompt filing of the declaration of existing water use.

Very truly yours,

Robert T. Chuck

ROBERT T. CHUCK
Manager-Chief Engineer

ES:dh
Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Hawaii State Survey
Topography by photogrammetric methods from aerial photographs
taken 1951 and planetary surveys 1927-1928. Revised from aerial
photographs taken 1968. Field checked 1969
Selected photogrammetric data compiled from USGS Charts 4109 (1965),
4131 (1967), and 4132 (1966).
This information is not intended for navigational purposes.
Polyconic projection. Grid based on Hawaii coordinate system, zone 3.
10000-foot Universal Transverse Mercator grid ticks.
Zone 4, shown in blue.
Legend indicates areas which only landmark buildings are shown.

Well No. 1861-18
Hoq. Brewery

Engine Room

Officer

Cold Storage

Well #86

1851-18
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State of Hawaii
Department of Land and Natural Resources

DECLARATION OF EXISTING WATER WITHDRAWAL AND USE
Honolulu and Waialua Ground Water Control Areas

Instructions: This form must be properly completed, signed, and submitted for each individual well or connected battery of wells on or before June 4, 1981, in accordance with Regulation 9 of the Department. Submit the form with any attachments to Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

1. WATER USER: Name American Brewing Company Mailing address 111 North King Street Phone: 531-4866

2. WATER USER'S WELL or CONNECTED BATTERY OF WELLS:
User's Well Name and Location 548 South Queen Street Tax Map Key: 2-1-31-21

User's Well No. (s) Pump or natural flow capacity (gpm) Capacity determined by flowmeter, nameplate, orifice, etc. (specify) Year pump inst./modified
1851-18 None Unused

3. BENEFICIAL USE OF WATER:
(a) Major Use: □Municipal □Agriculture □Military □Industrial
□Domestic □other (specify)
(b) Minor Uses: (specify)
(c) For Agriculture Use list crop(s), total acreage irrigated, and attach map showing acreage irrigated by the well source.

4. BENEFICIALLY USED WATER WITHDRAWALS:
(a) All figures given in (b) are records of: □Metered flow □Nameplate pump capacity □Orifice □Weir □Other (specify)
(b) Records available (in million gallons per day, three decimal places):


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(c) For Agriculture Use only: description of withdrawal schedule (include times of day and days of week):

5. WELL DESCRIPTION:
On the attached sheet, make corrections or additions thereon in red pencil as necessary and return with Declaration form. If information is readily available in another form, you may submit it in lieu of the corrected sheet.

Declaration: Under penalties provided in Regulation 9 of the Department of Land and Natural Resources, the undersigned declare and certify that this declaration has been examined, including accompanying statements, and to the best of our knowledge and belief, it is true, correct, and complete.

Water User: American Brewing Company (print) Date: June 12, 1981

Landowner of Well Site: American Brewing Company (print) Date: June 12, 1981

For Official Use: Last day to certify __________________________ Date certified __________________________
Amount certified __________________________ WELL(S) No. __________________________
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.

Well Number: 1881 - 18

Name or Location: Queen St.

Owner or User: Am. Brewing Co.

Year drilled: 1900

Driller: McCandless

Ground Surface Elevation in feet referenced to mean sea level: 8

Casing Diameter in inches: 8

Total depth of well in feet: 806

Casing depth in feet: 774

Major Use: □ Domestic □ Disposal  
□ Municipal □ Unused □ Lost  
□ Irrigation □ Sealed □ Recharge  
□ Industrial □ Observation □ Other (specify) ____________________

Static Water Level in feet: 26.5

Chloride content of water in milligrams/liter: 60 - 89

Installed pump capacity in million gallons per day: _________________________

Average annual draft in million gallons per day: _________________________
RECEIVED

6 JUL 17  10:55

DIV. OF WATER &
LAND DEVELOPMENT
May 15, 1981

C.Q. Yee Hop & Co., Ltd.
111 North King St., Suite 401
Honolulu, Hawaii 96817

Attn: Mr. H.L. Chun

Gentlemen:

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 1 well(s) located on your property (Tax Map Key 2-1-31). 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.
C.Q. Yee Hop & Co., Ltd.
111 North King Street
Honolulu, Hawaii 96817

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.

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SUSUMU ONO
Chairman of the Board

Enc.
WELL INFORMATION SHEET

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Well Number: 1851-18
Name or Location: Queen St.
Owner or User: Am. Brewing Co.
Year drilled: 1900
Driller: McCandless

Ground Surface Elevation in feet referenced to mean sea level: 8

Casing Diameter in inches: 8

Total depth of well in feet: 806
Casing depth in feet: 774

Major Use:

☐ Domestic ☐ Disposal
☐ Municipal ☐ Unused ☐ Lost
☐ Irrigation ☐ Sealed ☐ Recharge
☐ Industrial ☐ Observation ☐ Other (specify)

Static Water Level in feet: 26.5

Chloride content of water in milligrams/liter: 60-89

Installed pump capacity in million gallons per day: 

Average annual draft in million gallons per day: 