To matagomo@ksbe.edu
cc glenn.r.bauer@hawaii.gov, paul.eyre@navy.mil, Barry R Hill <brhill@usgs.gov>, Jill D Nishimura <jtorikai@usgs.gov>, jabasset@ksbe.edu, Benjamin H Shimizu

Subject Waiawa Valley Well

Hello,
I'm not sure if you received the past data so I'll send the data again along with the last visit on Feb. 10, 2005. These are the data we have collected so far from well 3-2657-02 located in the upper Waiawa Valley. Please note data is provisional and subject to revisions pending a final review and publication.

Ben Shimizu
bhshimiz@usgs.gov
(808) 587-2434

Well 3-2657-02 (212639157570901)

<table>
<thead>
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<th>Date</th>
<th>Time</th>
<th>Water Level (ft above msl)</th>
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<td>Review &amp; comment</td>
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<td>Leslie Asari</td>
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Note: The date on the form appears as 3/16/60. However, the form was signed on 3/17/60.
August 25, 1977

Mr. Robert Chuck
Manager and Chief Engineer
Dept. of Land and Natural Resources
Division of Water and Land Development
P. O. Box 373
Honolulu, Hawaii 96809

Dear Mr. Chuck:

Subject: Well Modification Permit to
Mr. David W. Ballie, Jr.,
President/Manager, Oahu Sugar Company

Enclosed for your information and files are copies of the well application and the approved well modification permit issued to Oahu Sugar Company for the modification of Well No. 2657-02 by installing a new 2.5 MGD pump.

Please call Chester Lao at 548-5276 if you have any questions regarding this permit.

Very truly yours,

Herbert H. Minakami
Chief, Planning and Engineering Division

Enc.
WELL MODIFICATION PERMIT

TO: Mr. David W. Balie, Jr.
President/Manager
Oahu Sugar Company
P. O. Box "O"
Waipahu, Hawaii  96797

Your application of August 8, 1977 to modify an existing well has been approved in accordance with our Rules and Regulations for the Protection, Development and Conservation of Water Resources in the City and County of Honolulu.

You are hereby granted a permit to modify Well No. 2657-02 by installing a new 2.5 MGD pump. Permits are valid for one year and you must submit another application at the proper time for Well No. 2657-01.

This permit is granted subject to Rules and Regulations of the Board of Water Supply and the following conditions:

1. Mr. Chester Lao of the Board of Water Supply, telephone 548-5276, shall be notified before any work covered by this permit commences.

2. An accurate metering device shall be installed on the well to record water pumped and the pumpage reported to the Board of Water Supply on a monthly basis.

Edward Y. Hirata
Manager and Chief Engineer
Board of Water Supply

AUG 24 1977
Date of Permit
APPLICATION FOR DRILLING, MODIFYING, RECASING OR REUSING WELLS

INSTRUCTIONS: Please send 1 copy to Honolulu Board of Water Supply, who will distribute to other agencies concerned. In filling out, refer to Rules and Regulations of the Honolulu Board of Water Supply adopted on May 10, 1976 and applicable rules and regulations of the State Department of Health.

OWNER: (See BWS Rules and Regulations Chapter III, Sec. 3-305, Item 1a)

Oahu Sugar Company, Ltd.

ADDRESS:
P. O. Box "O"

Waiapahu, Hawaii 96797

1. APPLICATION FOR WELL: (See Chapter III, Sec. 3-305, Item 1)

Drill ______ Reuse ______
Modification X Recase ______
Change in use ______

2. WORK TO BE PERFORMED BY: (See Chapter III, Sec. 3-311)

Motor in Well Number 2657-02 (W17B) failed and pump and motor are to be replaced with a new 3.0 MGD pump and motor (existing is 2.5 MGD). Similar work is to be performed on Well 2657-01 (W17A) within the next 24 months.

900 (Rev. 10-76)
3. USE OF WELL: (See Chapter III, Sec. 3-305, Item 1c)

Irrigation

4. ATTACHMENTS: (Each copy of the application shall have a complete set of attachments)

a. Location of well: Well Numbers 2657-01 and 2657-02

Tax Map Key: 9-6-05 Por 1

b. Land area served: (Attach map showing exact location of well and area served. See Chapter III, Sec. 3-305, Items 1b and 1d)

N/A

c. Description of well and appurtenant details: (See Chapter III, Sec. 3-305, Item 1e)

See Section 2 and Original Data
5. The Owner hereby agrees to install, operate, and maintain control of the well in accordance with the laws of the State of Hawaii and the Rules and Regulations of the Honolulu Board of Water Supply and the State Department of Health.

The Owner hereby understands that a fee of One Hundred Dollars ($100.00) and a permittee bond of the amount not greater than Twenty-five Thousand Dollars ($25,000.00), said amount of the bond to be set by the Engineer, are required for the drilling or excavation of each new well. The $100.00 fee per well shall be payable to the Board and shall accompany this application. The amount of the permittee bond shall be stipulated when the well owner is notified that his permit has been granted.

(See Chapter III, Sec. 3-305, Items 2 and 2a)

6. The Owner hereby agrees to the following special conditions for this well:

August 8, 1977
Date Submitted

Signature of Owner
David W. Ballie, Jr. - President/Manager

Name of applicant if other than Owner