FILE CLOSED

SEE FOLDER FOR 3310-01, 02, 03
3410-01, 03, 05, 10

FOR WUP INFO
December 19, 1980

Mr. Robert Chuck
Manager and Chief Engineer
Department 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 Mokuleia Homesteads

Enclosed for your information and files are copies of the well application and the approved well modification permit issued to Mokuleia Homesteads for the modification of Well 291 at TMK: 6-8-03.

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

Encl.
TO: Mr. T. Clifford Melim, Jr.
Mokuleia Homesteads
c/o The Russ Smith Corporation
677 Ala Moana Boulevard
Suite 1000
Honolulu, Hawaii 96813

Your application of November 13, 1980 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 permitted to modify Well No. 3410-03 (291) in
accordance with the description on your application.

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

1. 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 to
   record total water pumped, and the pumpage reported
to the Board of Water Supply on a monthly basis.

3. As-built drawings shall be submitted to the Board
   of Water Supply upon completion of the well.

12/17/80
Date of Permit

KAZU HAYASHIDA
Manager and Chief Engineer
Board of Water Supply

Pure Water... man's greatest need - use it wisely
November 13, 1980

Board of Water Supply
Planning and Research Division
City & County of Honolulu
630 South Beretania Street
Honolulu, Hawaii 96813

Gentlemen:

SUBJECT: APPLICATION FOR MODIFYING EXISTING WELL 291
Mokuleia, Oahu, Hawaii

Enclosed herewith please find a BWS Form WR 900 (Rev. 10-76) completed and signed by Mokuleia Homesteads, for modifying existing Well 291 situated on the "Dillingham Ranch" at Mokuleia. Also enclosed is a check for $100 to cover the permit fee.

Also accompanying the signed application is an Exhibit 2 which shows the location of the existing Well 291. The present use of the well is for domestic and irrigation service. The intended use will be for the same purpose and will be distributed through the Mokuleia Agricultural Subdivision Water System. A Master Plan is presently in your possession for review and approval.

Should there be any questions on this proposed modification, please contact the undersigned at 533-1705.

Very truly yours,

THE RUSS SMITH CORPORATION

Russell L. Smith, Jr.

RLS/aw

Enclosures: Application and check
Exhibit 2
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)

  MOKULEIA HOMESTEADS (a Joint Venture)

ADDRESS: 333 Queen Street, Suite 605
           Honolulu, Hawaii  96813

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

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

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

   Successful bidder, under the direction of The Russ Smith Corporation, consulting engineers, acting for Mokuleia Homesteads.
3. USE OF WELL: (See Chapter III, Sec. 3-305, Item 1a)

Continued use as domestic and irrigation source for Mokuleia Homesteads.

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

   a. Location of well: In Mokuleia at intersection of road to Dillingham Ranch and cane haul road, elevation 29.92' (See page 178 of Records of Drilled Wells on Oahu 1938.)
      Tax Map Key: 6-8-03

   b. Land area served: (Attach map showing exact location of well and area served. See Chapter III, Sec. 3-305, Items 1b and 1d)
      Refer to attached Exhibit 2 for location of Well 291 and general area served. Master Plan of Mokuleia Water System in your files shows specific area served.

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

      Existing well is cased 10-inch and has tee in sump. Two 500 gallon horizontal pumps and two 500 gallon booster pumps are connected to well and displace 1,500,000 gpd. - Intend to install 2 - 1,050 gpm deepwells in 12-inch extension from tee to ground surface. One pump to operate - one pump to be standby - daily capacity to remain 1,500,000 gpd.
APPLICATION FOR DRILLING, MODIFYING, RECASING, OR REUSING WELLS

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:

The existing well will be modified to have two 1,050 gpm deepwell pumps installed within the well sump. One pump will serve as a standby to the other. The daily discharge will remain 1,500,000 gallons as is the present well capability. Discharge will be attained by use of one deepwell pump rather than the present four horizontals. Use will remain for domestic and irrigation as is present use.

November 14, 1980
Date Submitted

Mokuleia Homesteads (a Joint Venture)
Melim Limited - General Partner
by Melim Ltd.

T. Clifford Melin,
by T. Clifford Melin, Jr., President

Name of applicant if other than Owner