1. **Pump Tests Check**
   Glenn Bauer [initial]
   - [ ] Yes
   - [ ] No
   If no, describe deficiency
   
   **Step-Drawdown Test:**
   - Followed WCPI Stds [ ]
   - Analysis attached [ ]
   - Proposed pump cap o.k. [ ]
   
   **Aquifer Pump Test:**
   - Followed WCPI Stds [ ]
   - T & S analysis attached [ ]
   
   **Well Interference:**
   - Estimated Steady-State drawdown at 1-mile radius is ______ ft.
   - Analysis attached [ ]
   
   **Stream Surface Water Impacted:**
   - [ ] No
   - If yes, identify most probable stream
   
   **Geology Code for Well Index:** 
   
2. **Construction Check**
   Mitch Ohye [initial]
   - [ ] Yes
   - [ ] No
   If no, describe deficiency
   
   Data complete [ ]
   - Followed Special Cond & elevations [ ]
   - Well database updated [ ]
   
   **Latitude**
   **Longitude**
   
   NAD27
   NAD83

3. Charley/Leno/Ryan [initial] take action based on above analysis

**ATTACHMENTS FOR PUMP INSTALLATION PERMIT:**
- [ ] COVER LETTER
- [ ] PERMIT (2x)
- [ ] DOH COMMENTS
- [ ] LAND DIV. COMMENTS
- [ ] WCR 2 FORM
- [ ] WUR FORM

4. Roy [initial] check
5. Subia [initial] finalize
6. Dean [initial] signature
7. Charley/Leno/Ryan File

To be sent to applicant

not necessary – only WCP.
Ms. Monica O'Sullivan

Dear Ms. O'Sullivan:

Pump Installation Permit
Monica Well (Well No. 3687-06)

Enclosed are two (2) originals of your approved Pump Installation Permit for the captioned well(s) that authorize permanent pump installation work for your well(s). As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 11:

Special Conditions

1. As part of the new Hawaii Well Construction and Pump Installation Standards, adopted by the Commission in February 2004, Section 2.11(a) states that "the required establishment of elevation benchmarks for non-public water supply wells of less than 70 gpm installed pumping capacity is deferred until the chairperson deems it necessary before or after well construction or pump installation."

2. In the event that you elect to do your elevation survey now, if the elevation benchmark needs to be altered, the permittee, well operator, and/or well owner shall ensure that the benchmark is transferred (or the well resurveyed) and documentation of the new benchmark shall be submitted to the Commission within sixty (60) days after the pump is installed.

The permittee, well operator, and/or well owner are responsible for all conditions of the permit. Be advised that you may be subject to fines of up to $1000 per day for any violations of your permit conditions starting from the permit approval date.

Please sign and have the contractor sign both permit originals and return one for our files. A copy of your water use report form is enclosed for your use.

Except for the monthly water use report form, please provide copies of all the information in this packet to your pump installation contractor.
Finally, this letter is notice that we have accepted your Well Completion Report - Part I as complete.

If you have any questions, please call Ryan Imata of the Commission staff at 587-0255 or toll-free at 974-4000 (Hawaii), 274-3141 (Kauai), 984-2400 (Maui), or 1-800-468-4644 (Lanai & Molokai), extension 70255.

Sincerely,

[Signature]

Peter T. Young
Chairperson

Enclosure

c: Fred Page
PUMP INSTALLATION PERMIT
Monica Well, Well No. 3687-06

Note: This permit shall be prominently displayed at the site until the work is completed

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management’s Administrative Rules, Section 13-168, entitled “Water Use, Wells, and Stream Diversion Works”, this document permits the pump installation for Monica Well (Well No. 3687-06) at Lemiwai “F” St. (HPP), Hawaii, TMK 1-5-57: 024, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson to the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96809, shall be notified, in writing, at least two (2) weeks before any work covered by this permit commences and staff shall be allowed to inspect installation activities in accordance with §13-168-15, Hawaii Administrative Rules.

2. The pump installation permit shall be for installation of a 15 gpm rated capacity or less, pump in the well.

3. The permittee, well operator, and/or well owner shall provide and maintain an approved meter or other appropriate means for measuring and reporting withdrawals and water levels, and appropriate devices or means for measuring chlorides and temperature. These data shall be measured monthly and reported to the Commission on an annual basis, on forms provided by the Chairperson (attached).

4. The proposed use shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. This permit or the authorization to pump water from a well shall not constitute a determination of correlative water rights. The permittee, well operator, and/or well owner are notified and by this provision understands that the quantity of water taken from the well could be reduced by the Commission in the future. This permit is not a commitment that the pump capacity permitted here or even some lesser amount is guaranteed in the future.

5. The permittee, well operator, and/or well owner shall complete and submit as-built drawings and Part II - (Permanent) Pump Installation Report of the Well Completion Report (attached) to the Chairperson within sixty (60) days after completion of work.

6. The permittee, well operator, and/or well owner shall comply with all applicable laws, rules, and ordinances, and non-compliance may be grounds for revocation of this permit.

7. The pump installation permit application and any related staff submittal approved by the Commission are incorporated into this permit by reference. This permit is also subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97). If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

8. The permit may be revoked if work is not started within six (6) months after the date of approval or if work is suspended or abandoned for six (6) months, unless otherwise specified. The work proposed in the pump installation permit application shall be completed within two (2) years from the date of permit approval, unless otherwise specified. The permit may be extended by the Chairperson upon a showing of good cause and good-faith performance. A request to extend the permit shall be submitted to the Chairperson no later than three (3) months prior to the date the permit expires. If the commencement date is not met, the Commission may revoke the permit after giving the permittee, well operator, and/or well owner notice of the proposed action and an opportunity to be heard.

9. If the well is not to be used, it must be properly capped. If the well is to be abandoned then the permittee, well operator, and/or well owner must apply for a well abandonment permit in accordance with §13-168-12(f) prior to any well sealing or plugging work.

10. The permittee, its successors, and assigns shall indemnify, defend, and hold the State of Hawaii harmless from and against any loss, liability, claim, or demand for property damage, personal injury, or death arising out of any act or omission of the applicant, assigns, officers, employees, contractors, and agents under this permit or relating to or connected with the granting of this permit.

11. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: February 6, 2004
Expiration Date: February 6, 2006

W. Roy Young, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I and the pump installer have signed, dated, and returned the permit to the Commission. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $1000 per day starting from the permit date of approval.

Permittee’s Signature: ______________________________ Date: __________
Printed Name: ______________________________ Firm or Title: ______________________________

Installer’s Signature: ______________________________ C-57, C-57a, or A License #: __________ Date: __________
Printed Name: ______________________________ Firm or Title: ______________________________

Please sign both copies of this permit, return one to the Chairperson, and retain the other for your records.

Attachments
USGS
Department of Health/Safe Drinking Water & Wastewater Branch
Hawaii Department of Water Supply
Fred Page
State of Hawaii  
COMMISSION ON WATER RESOURCE MANAGEMENT  
Department of Land and Natural Resources  
WELL COMPLETION REPORT - PART I  
Well Construction

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96809. The Commission may not accept incomplete reports. This form shall be submitted within 60 days of the completion of work. For assistance, please consult the Hawaii Well Construction and Pump Installation Standards or call the Regulatory Branch at 877-0225. For updates to this form or additional information, please visit our website at http://www.hawaii.gov/dlnr/cwrm/

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State Well No.:</td>
<td><strong>3687-06</strong></td>
<td></td>
</tr>
<tr>
<td>2. Well Name:</td>
<td><strong>Monica Well</strong></td>
<td></td>
</tr>
<tr>
<td>3. Island:</td>
<td><strong>Hawaii</strong></td>
<td></td>
</tr>
<tr>
<td>4. Address:</td>
<td><strong>Lemiwai “F” Street (HPP)</strong></td>
<td><strong>Tax Map Key:</strong> <strong>1-5-57: 24</strong></td>
</tr>
<tr>
<td>5. Drilling Company:</td>
<td><strong>Fred Page Drilling International Inc.</strong></td>
<td></td>
</tr>
<tr>
<td>6. Drilling method used during contruction:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Date Well Construction (drilled, cased, grouted) completed:</td>
<td><strong>12/17/03</strong></td>
<td></td>
</tr>
<tr>
<td>8. Initial water-level encountered:</td>
<td>29 ft. below ground</td>
<td></td>
</tr>
<tr>
<td>9. Step-Drawdown Test completed:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Water-level:</td>
<td>29 ft. above msl</td>
<td></td>
</tr>
<tr>
<td>11. Chloride:</td>
<td>234 ppm</td>
<td></td>
</tr>
<tr>
<td>12. Temperature:</td>
<td>68 °F</td>
<td></td>
</tr>
</tbody>
</table>

In addition to the driller's log, if a geologic log was prepared, please submit with this form.

6. Was the subject well cored? | ☑ Yes | ☐ No |
7. Initial water-level encountered: 29 ft. below ground | Date and time of measurement: **12/16/03 8:00am** |
8. Step-Drawdown Test completed? | |   |
9. Constant Rate Aquifer Test completed? | |   |
10. Water-level: 29 ft. above msl | Date and time of measurement: **1/20/04 8:00am** |
11. Chloride: 234 ppm | Date and time of sampling: **1/20/04 8:00am** |
12. Temperature: 68 °F | Date and time of measurement: **1/20/04 8:00am** |

13. Fill in the as-built section on the other side of this sheet.

14. Fill in attached surveyor's report. Owner has accepted responsibility to submit report.

15. If a pump is not planned to be installed, please describe (below in the remarks section) how well is secured to prevent unauthorized access (example: lockable cover, threaded coupling, etc.)

16. The proposed manufacturer's rated pump capacity is **20 gpm** at a head of **60 ft.** (Attach pump specifications and rating curve)

17. ☑️ Pumped well for 8hrs with no drawdown - clear.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Licensed Driller (print)</td>
<td><strong>Fred Page</strong></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td>Date <strong>2/03/04</strong></td>
</tr>
<tr>
<td>Permitee (print)</td>
<td><strong>JOSEPH O'SULLIVAN</strong></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td>Date <strong>1/23/04</strong></td>
</tr>
</tbody>
</table>

WCR1 Form 4/29/03 Page 1 of 4
13. AS-BUILT W SECTION (Please attach as-built if different from diagram provided below)

Elevation at top of casing: 32 ft., msl
(to nearest 0.01 ft.)

Bench mark elevation:

ft., msl
(Survey to nearest 0.01 ft.)

Cement Grout: 28 ft.
(min. 70% of distance from ground elevation to top of
water surface or 50 ft., whichever is less.)

Annular space between
hole and casing (min.3):
3 in.

Rock or Gravel Packing:

10 ft.
Material: Crashed Basalt
Rounded Gravel

Water Level Elevation:

ft., msl*

Solid Casing: (≥ 80% x (Ground Elev.-Water Level Elev.))
Length: ______________ ft.
Nominal Diameter: 6 in.
Wall Thickness: ______________ in.
Bottom Elevation: ______________ ft., msl

Open Casing:

Perforated
Screen

Length: ______________ ft.
Nominal Diameter: 6 in.
Wall Thickness: ______________ in.
Bottom Elevation: ______________ ft., msl

Open Hole:

Length: ______________ ft.
Diameter: ______________ in.
Bottom Elevation: ______________ ft., msl

*msl = mean sea level

Solid Casing Material:

Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
And compliant with (check one or more): □ ASTM A242 □ Type E □ Type S □ Grade B □ Other
Stainless Steel: (check one):
□ ASTM A409 (production wells) □ ASTM A312 (monitor wells)
ABS Plastic conforming to ASTM F480 and ASTM D1527: (check one) □ Schedule 40 □ Schedule 80
PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241): (check one): □ Schedule 40 □ Schedule 80 □ Schedule 120
Thermoset Plastic: (check one)
□ Filament Wound Resin Pipe conforming to ASTM D2996
□ Centrifugally Cast Resin Pipe conforming to ASTM D2997
□ Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517
□ Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
□ PTFE Fluorocarbon Tubing conforming to ASTM D3296
□ FEP Fluorocarbon Tubing conforming to ASTM D3296

Open Casing Material:

Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
And compliant with (check one or more): □ ASTM A242 □ Type E □ Type S □ Grade B □ Other
Stainless Steel: (check one):
□ ASTM A409 (production wells) □ ASTM A312 (monitor wells)
ABS Plastic conforming to ASTM F480 and ASTM D1527: (check one) □ Schedule 40 □ Schedule 80
PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241): (check one): □ Schedule 40 □ Schedule 80 □ Schedule 120
Thermoset Plastic: (check one)
□ Filament Wound Resin Pipe conforming to ASTM D2996
□ Centrifugally Cast Resin Pipe conforming to ASTM D2997
□ Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517
□ Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
□ PTFE Fluorocarbon Tubing conforming to ASTM D3296
□ FEP Fluorocarbon Tubing conforming to ASTM D3296
AECOS LABORATORY OF HAWAII
74-5602 Alapa Street Suite 656 • Kailua-Kona, HI 96740
Telephone/Fax (808) 329-8411

1/26/04

CLIENT: Fred Page Drilling
LOCATION: Leahiwa Street
RECEIVED: 1/27/04

Aloha Fred Page,

The results of the 1/27/04 samplings are as follows:

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride (mg/L)</td>
<td>234</td>
<td>325.3</td>
</tr>
<tr>
<td>Total Coliform (cfs/100ml)</td>
<td>155</td>
<td>MF</td>
</tr>
<tr>
<td>Fecal Coliform (cfs/100ml)</td>
<td>14</td>
<td>MF</td>
</tr>
<tr>
<td>Turbidity (NTU)</td>
<td>0.27</td>
<td>180.1</td>
</tr>
<tr>
<td>Salinity (ppt)</td>
<td>0.4</td>
<td>SM</td>
</tr>
<tr>
<td>Total Dissolved Solids</td>
<td>466</td>
<td>169.3</td>
</tr>
</tbody>
</table>

Please call if there are any questions.

[Signature]
Karen Klein, Director
<table>
<thead>
<tr>
<th>Depths (ft.)</th>
<th>Rock Description, Water Level, etc.</th>
<th>Dates</th>
<th>Depths (ft.)</th>
<th>Rock Description, Water Level, etc.</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 10</td>
<td>A'A'</td>
<td>11/22/03</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 to 28</td>
<td>Lapahoehoe</td>
<td>12/04/03</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28 to 41</td>
<td>Broken flows</td>
<td>12/05/03</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks: Static water level at 31 ft. pumping showed no drawdown.
<table>
<thead>
<tr>
<th>FROM: ERNIE</th>
<th>DATE: FEB 17 2001</th>
<th>SUSPENSE DATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO:</td>
<td>INIT.</td>
<td>TO:</td>
</tr>
<tr>
<td>ANAKALEA, P.</td>
<td></td>
<td>LAU, E.</td>
</tr>
<tr>
<td>BAUER, G.</td>
<td></td>
<td>MATHIAS, T.</td>
</tr>
<tr>
<td>CHING, F.</td>
<td></td>
<td>NAKAMA, L.</td>
</tr>
<tr>
<td>DANBARA, S.</td>
<td></td>
<td>NAKANO, D.</td>
</tr>
<tr>
<td>FUJII, N.</td>
<td></td>
<td>OHYE, M.</td>
</tr>
<tr>
<td>GOODING, K.</td>
<td></td>
<td>SAKODA, E.</td>
</tr>
<tr>
<td>HARDY, R.</td>
<td></td>
<td>SUBIA, S.</td>
</tr>
<tr>
<td>HIGA, D.</td>
<td></td>
<td>SWANSON, S.</td>
</tr>
<tr>
<td>ICE, C.</td>
<td></td>
<td>UYENO, D.</td>
</tr>
<tr>
<td>IMATA, R.</td>
<td></td>
<td>YODA, K.</td>
</tr>
<tr>
<td>KUNIMURA, I.</td>
<td></td>
<td>YOSHINAGA, M.</td>
</tr>
</tbody>
</table>
February 13, 2004

ALOHA RYAN,

RE: MONICA WELL NO.3687-06

I HAVE ENCLOSED A FORM FROM THE INDEPENDENT SURVEYORS.

AS YOU CAN SEE, WE HAVE CONTRACTED WITH THEM TO DO THE SURVEY ON OUR WELL, BUT AS MOST OTHER PEOPLE IN THE BUILDING INDUSTRY, THEY ARE VERY BUSY AND ARE BOOKING FOR APRIL/MAY.

I KNOW THIS IS NOT WITHIN THE 60 DAYS THAT YOUR DEPT. REQUIRES, BUT WE DID NOT KNOW THAT WE WERE RESPONSIBLE FOR THIS.

WE WILL BE OFF ISLAND UNTIL MARCH 19TH. PLEASE CONTACT US THEN, IF THERE ARE ANY PROBLEMS.

THANKS AGAIN,

MONICA O'SULLIVAN

MONICA O'SULLIVAN
The Independent Hawaii Surveyors
Hilo Office
1044 Oli Oli Way
Hilo, HI 96720
Phone/Fax: (808) 959-0360

Date: February 10, 2004 Time: 2:39 PM FAX: 966-6288

To: Joseph O'Sullivan

Subject: Lot 372, Block 10, Hawaiian Paradise Park
TMK (3) 1-5-57: 24

Comments:
1. The cost to provide a Survey to verify the elevation of the Well will be: ($500.00 plus tax) $520.83

   For your information - we are currently booking April/May 2004

2. Please give billing information, sign, date, and return as authorization to proceed. Also, give name and address of party responsible for bill.

3. Upon authorization, kindly forward the legal description and / or map(s) received from the title search.

I authorize The Independent Hawaii Surveyors to proceed with this
Survey: [X] Staking [ ]
Signed: [Joseph O'Sullivan] Date: 2/13/04
Escrow Company & Officer: N/A
Escrow Account #: N/A
Closing Date: N/A
Name & address of party responsible for bill: Joseph O'Sullivan

Mahalo,
Niels Christensen

Should you have any questions or concerns please do not hesitate to contact our office. If survey is ordered, invoices are payable within 30 days of billing date. A service charge of $10.00 will be assessed for additional statements and our policy is to charge 1% monthly late charge on all accounts past due.

*[Survey for well, STATE form enclosed. I am responsible for your bill.]*
<table>
<thead>
<tr>
<th>FROM: ERNIE</th>
<th>DATE: OCT 29 2012</th>
<th>SUSPENSE DATE:</th>
<th>TO:</th>
<th>INIT.</th>
<th>TO:</th>
<th>INIT.</th>
<th>FOR:</th>
<th>PLEASE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANAKALEA, P.</td>
<td>LAU, E.</td>
<td>_</td>
<td>Approval</td>
<td>See Me</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAUER, G.</td>
<td>MATHIAS, T.</td>
<td>_</td>
<td>Signature</td>
<td>Review &amp; Comment</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CHING, F.</td>
<td>NAKAMA, L.</td>
<td>_</td>
<td>Information</td>
<td>Take Action</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>DANBARA, S.</td>
<td>NAKANO, D.</td>
<td>_</td>
<td></td>
<td>Type Draft</td>
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<td>FUJII, N.</td>
<td>OHYE, M.</td>
<td>_</td>
<td></td>
<td>Type Final</td>
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<tr>
<td>GOODING, K.</td>
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<td>_</td>
<td></td>
<td>File</td>
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</tr>
<tr>
<td>HARDY, R.</td>
<td>SUBIA, S.</td>
<td>_</td>
<td></td>
<td>Xerox ___ copies</td>
<td></td>
<td></td>
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<tr>
<td>HIGA, D.</td>
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<td>_</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ICE, C.</td>
<td>UYENO, D.</td>
<td>_</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>IMATA, R.</td>
<td>YODA, K.</td>
<td>_</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>KUNIMURA, I.</td>
<td>YOSHINAGA, M.</td>
<td>_</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Mr Peter T. Young, Chairperson  
Department of Land and Natural Resources  
Commission on Water Resources  
P.O. Box 621  
Honolulu HI 96809  

RE: Monica Well 1 (Well No. 39)  

Dear Mr Young;  
This is a request to install the permanent pump prior to final pump installation issuance in accordance with the Commission’s April 15, Declaratory Ruling No. DEC-ADM98-G5.

Sincerely,  

[Signature]  
Mr. Joseph O’Sullivan
WELL CONSTRUCTION PERMIT

Monica Well, Well No. 3687-06

Note: This permit shall be prominently displayed at the site until the work is completed.

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management’s Administrative Rules, Section 13-168, entitled “Water Use, Wells, and Stream Diversion Works”, this document permits the construction and testing of Monica Well (Well No. 3687-06) at Lemawai “F” St. (HPF). Hawaii TMK 1-F5-07:024, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96826, shall be notified, in writing, at least two (2) weeks before any work authorized by this permit commences and staff shall be allowed to inspect installation activities in accordance with §13-165-15, Hawaii Administrative Rules.

2. The well construction permit shall be for construction and testing of the well only. A minimum 1-1/2-inch diameter, monitor tube shall be permanently installed, in a manner acceptable to the Chairperson, to accurately record water levels. The permittee, well operator, and/or well owner shall coordinate with the Chairperson and conduct a pumping test in accordance with the Standards (a pump testing worksheet is attached). The permittee, well operator, and/or well owner shall submit to the Chairperson the test results as a basis for supporting an application to install a permanent pump and withdraw water for use. No permanent pump may be installed until a pump installation permit is approved and issued by the Chairperson.

3. In basal ground water, the depth of the well may not exceed one-fourth (1/4) of the theoretical thickness (41 times initial head) of the basal ground water unless otherwise authorized by the Chairperson.

4. The permittee, well operator, and/or well owner shall incorporate mitigation measures to prevent construction debris from entering the aquatic environment, to schedule work to avoid periods of high rainfall, and to revegetate any cleared areas as soon as possible.

5. In the event that subsurface cultural remains such as artifacts, burial or concentrations of shells or charcoal are encountered during construction, the permittee, well operator, and/or well owner shall stop work and contact the Department’s Historic Preservation immediately.

6. The proposed well construction shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. This permit or the authorization to construct the well shall not constitute a determination of correlative water rights.

7. The following shall be submitted to the Chairperson within sixty (60) days after completion of work:
   b. Elevation (referenced to mean sea level, msl) survey by a Hawaii-licensed surveyor.
   c. As-built sectional drawing of the well.
   d. Plot plan and map showing the exact location of the well.
   e. Complete pumping test records, including time, pumping rate, drawdown, chloride content, and other data.

8. The permittee, well operator, and/or well owner shall comply with all applicable laws, rules, and ordinances, non-compliance may be grounds for revocation of this permit.

9. The well construction permit application is incorporated into this permit by reference and is subject to the Hawaii Well Construction & Pump Installation Standards (January 23, 1997; HWPCIS). If the HWPCIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

10. The permit shall be revoked by the Commission if work is not started within six (6) months after the date of approval or if work is suspended or abandoned for six (6) months, unless otherwise specified. The work proposed in the well construction permit application shall be completed within two (2) years from the date of permit approval, unless otherwise specified. The permit may be extended by the Chairperson upon a showing of good cause and good-faith performance. A request to extend the permit shall be submitted to the Chairperson no later than three (3) months prior to the date the permit expires. If the commencement date is not met, the Commission may revoke the permit after giving the permittee, well operator, and/or well owner notice of the proposed action and an opportunity to be heard.

11. If the well is not to be used it must be properly capped. If the well is to be abandoned then the permittee, well operator, and/or well owner shall apply for a well abandonment permit in accordance with §13-168-12(f) prior to any well sealing or plugging work.

12. The permittee, its successors, and assigns shall indemnify, defend, and hold the State of Hawaii harmless from and against any loss, liability, claim, or demand for property damage, personal injury, or death arising out of any act or omission of the applicant, assigns, officers, employees, contractors, and agents under this permit or relating to or connected with the granting of this permit.

13. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: June 27, 2003
Expiration Date: June 27, 2005

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I and the driller have signed, dated, and returned the permit to the Commission. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $1000 per day starting from the permit date of approval.

Permittee’s Signature: [Signature]
Date: [Date]

Printed Name: [Name]
Firm or Title: [Title]

Driller’s Signature: [Signature]
C-57 License #: [License]
Date: [Date]

Printed Name: [Name]
Firm or Title: [Title]

Please sign both copies of this permit, return one to the Chairperson, and retain the other for your records.
WELL CONSTRUCTION PERMIT

Monica Well, Well No. 3687-06

Note: This permit shall be prominently displayed at the site until the work is completed.

In accordance with the Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use Wells, and Stream Diversion Works", this document permits the construction and testing of Monica Well (Well No. 3687-06) at Lemiwai "F" St. (HPP), Hawaii, TMK 1-5-57: 024, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96809, shall notify, in writing, at least two (2) weeks before any work authorized by this permit commences and staff shall be present to inspect installation activities in accordance with §13-168-15, Hawaii Administrative Rules.

2. The well construction permit shall be for construction and testing of the well only. A minimum 1/4-inch diameter monitoring well shall be permanently installed, in a manner acceptable to the Chairperson, to accurately record water levels. The permittee, well operator, and/or well owner shall coordinate with the Chairperson and conduct a pumping test in accordance with the Standards (a pump testing worksheet is attached). The permittee, well operator, and/or well owner shall submit to the Chairperson the test results as a basis for supporting an application to install a permanent pump and withdraw water for use. No permanent pump may be installed until a pump installation permit is approved and issued by the Chairperson.

3. In basal ground water, the depth of the well may not exceed one-fourth (1/4) of the theoretical thickness (41 times initial head) of the basal groundwater unless otherwise authorized by the Chairperson.

4. The permittee, well operator, and/or well owner shall incorporate mitigation measures to prevent construction debris from entering the aquatic environment, to schedule work to avoid periods of high rainfall, and to revegetate any cleared areas as soon as possible.

5. In the event that subsurface cultural remains such as artifacts, burials or concentrations of shells or charcoal are encountered during construction, the permittee, well operator, and/or well owner shall stop work and contact the Department's Historic Preservation immediately.

6. The proposed well construction shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. This permit of the authorization to construct the well shall not constitute a determination of correlative water rights.

7. The following shall be submitted to the Chairperson within sixty (60) days after completion of work:
   b. Elevation (reference to mean sea level, msl) survey by a Hawaii-licensed surveyor.
   c. As-built sectional drawing of the well.
   d. Plot plan and map showing the exact location of the well.
   e. Complete pumping test records, including time, pumping rate, drawdown, chloride content, and other data.

8. The permittee, well operator, and/or well owner shall comply with all applicable laws, rules, and ordinances; non-compliance may be grounds for revocation of this permit.

9. The well construction permit application is incorporated into this permit by reference and is subject to the Hawaii Well Construction & Pump Installation Standards (January 23, 1997; HWCPIS). If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

10. The permit may be revoked by the Commission if work is not started within six (6) months after the date of approval or if work is suspended or abandoned for six (6) months, unless otherwise specified. The work proposed in the well construction permit application shall be completed within two (2) years from the date of permit approval, unless otherwise specified. The permit may be extended by the Chairperson upon a showing of good cause and good-faith performance. A request to extend the permit shall be submitted to the Chairperson no later than three (3) months prior to the date the permit expires. If the commencement date is not met, the Commission may revoke the permit after giving the permittee, well operator, and/or well owner notice of the proposed action and an opportunity to be heard.

11. If the well is not to be used it must be properly capped. If the well is to be abandoned then the permittee, well operator, and/or well owner shall apply for a well abandonment permit in accordance with §13-166-12(f) prior to any well sealing or plugging work.

12. The permittee, its successors, and assigns shall indemnify, defend, and hold the State of Hawaii harmless from and against any loss, liability, claim, or demand for property damage, personal injury, or death arising out of any act or omission of the applicant, assigns, officers, employees, contractors, and agents under this permit or relating to or connected with the granting of this permit.

13. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: June 27, 2003
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I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I and the driller have signed, dated, and returned the permit to the Commission. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $1000 per day starting from the permit date of approval.

Permittee's Signature: ____________________________ Date: 7/28/03
Printed Name: JOSEPH O' Sullivan
Firm or Title: Owner

Driller's Signature: ____________________________
C-57 License #: 16653 Date: 8/1/03
Printed Name: FRED PAGE
Firm or Title: President

Please sign both copies of this permit, return one to the Chairperson, and retain the other for your records.

Attachment:
USCS
Department of Health's Safe Drinking Water, Wastewater, and Clean Water Branches
Hawaii Department of Water Supply
State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
APPLICATION FOR PERMIT

(No Well Construction and/or Pump Installation)

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96809. Application must be accompanied by 5 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 887-0236.

For further information and updates to this application form, visit http://www.state.hi.us/dlnr/cwrm.

APPLICANT INFORMATION: (Fill out all three, if applicable, and place a check next to the primary owner)

1. (a) WELL OWNER: JOSEPH O'SULLIVAN
   Mailing Address: ____________________________ Phone: ____________________________
   Fax: ____________________________ E-mail: ____________________________
   (b) LANDOWNER: JOSEPH O'SULLIVAN
   Mailing Address: ____________________________ Phone: ____________________________
   Fax: ____________________________ E-mail: ____________________________
   (c) CONTRACTOR: Fred Page Drilling Intl
   Mailing Address: P.O. Box 1434 Pahoa HI 96778 Phone (808) 965-5339
   Fax: (808) 965-5339 E-mail: ____________________________

WELL & PUMP INFORMATION: (Please fill in the diagram on the back of this form)

2. WELL NAME: MUNICA WELL Island: HAWAII
   Address ILE IHALI "F ST (HPP) Tax Map Key: 31 5 057 024
   Attach: (a) portion of a 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map (b) a property tax map, showing well location referenced to established property boundaries

3. PROPOSED WORK: (check all that apply)
   (a) Construct New Well (c) Install New Pump
   (a) Modify Existing Well* (d) Modify Pump*
   (a) Abandon/Seal*
   *State Well No: __________ (if unknown, please call Commission at 587-0225)

4. CONSTRUCTION: 
   (a) Drilled (c) Dug (d) Shaft (e) Tunnel
   Is this well part of a battery of wells? (a) Yes (b) No (Please describe)

5. PROPOSED PUMPING RATE: 15 gallons per minute

6. PROPOSED USE: (check all that apply)
   (a) Municipal (including hotels, stores, etc.) (b) Industrial
   (c) Domestic (individual, noncommercial water system)
   Does this well serve 25 or more people at least 80 days per year or have 10 or more service connections? (a) Yes (b) No
   (d) Irrigation (crop) (e) No of Acres: __________
   (f) Military (g) Other (explain): ____________________________

7. (a) PROPOSED AMOUNT OF WITHDRAWAL: 500 gallons per day
   (b) METHOD OF FLOW MEASUREMENT: (f) Flowmeter (g) Open-pipe (h) Weir (i) Office (j) Other (explain)

OTHER IMPORTANT INFORMATION:

8. LEGAL REQUIREMENTS: If required, these permits must be obtained before the Commission can legally issue a permit.
   Conservation District Use Permit (CDUP) To find out if a CDUP is necessary, call DLNR Land Division at 587-0414
   X Not Required If required, date approved __________
   Environmental Impact Statement (EIS) or Environmental Assessment (EA) To determine if an EIS or EA is necessary, call OEQC at 586-4185
   X Not Required If required, date published in OEQC bulletin __________
   Special Management Area Permit (SMAP) To determine if a SMAP is necessary: on Oahu, call 527-5374; on Hawaii, call 961-8288; for Maui county, call 270-7235; on Kauai, call 241-6677.
   X Not Required If required, date approved __________

9. REMARKS, EXPLANATIONS:

NOTE: Signing below indicates the signatories understand and swear that the information provided on this application is accurate and true to the best of their knowledge. Further, the signatories understand that approval of this application attaches the following standard conditions: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) monthly water use data shall be submitted to the Commission, 4) such approval shall not constitute a determination of correlative water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity; 5) in the event that the application is not completed correctly, any permit may be suspended until the item is brought to compliance, and any work done while the permit is in suspension may result in fines of up to $1000/day.

Well Owner: JOSEPH O'SULLIVAN
Signature: ____________________________ Date: 5/16/03
Landowner: JOSEPH O'SULLIVAN
Signature: ____________________________ Date: 5/16/03
Contractor: Fred Page Drilling
Signature: ____________________________ Date: 5/06/03
International Inc.

For official use only

Latitudes: ____________________________ Aquifer System No. ____________________________ State Well No. ____________________________
Longitudes: ____________________________
10. PROPOSED WELL SECTION (Please attach schematic if different from diagram provided below)

Elevation at top of casing: 47 ft., msf

Minimum of 2’ Radius & 4” Thick Concrete Pad (to contain benzine, surveyed to nearest 0.01 ft.)

Ground Elevation: __ in. msf

Cement Grout: 35 ft. (min. 70% of distance from ground elevation to top of water surface or 350 ft. whichever is less.)

Annular space between hole and casing (min.3”): 3 in.

Rock or Gravel Packing:
- 10 ft. Nominal Diameter:
- Crushed Basalt
- Rounded Gravel

Total Depth: 46 ft.

Estimated Water Level Elevation: 39 ft., msf

Solid Casing: (≥ 90% x (Ground Elev.-Water Level Elev.))
Total Length: 36 ft.
Nominal Diameter: 6 in.
Wall Thickness: 2 50 in.
Bottom Elevation: 46 ft., msf

Open Casing: □ Perforated □ Screen
Total Length: 10 ft.
Nominal Diameter: 6 in.
Wall Thickness: 2 50 in.
Bottom Elevation: 46 ft., msf

Open Hole:
Length: _____________ ft.
Diameter: _____________ in.
Bottom Elevation: _____________ ft., msf

Solid Casing Material:
Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
Sensible Steel: (check one):
- ASTM A242 □ Type E □ Type S □ Grade B □ Other
ABS Plastic conforming to ASTM F480 and ASTM D1527. (check one): □ Schedule 40 □ Schedule 80
PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241). (check one): □ Schedule 40 □ Schedule 80 □ Schedule 120
Thermoset Plastic: (check one):
- Filament Wound Resin Pipe conforming to ASTM D2996
- Centrifugally Cast Resin Pipe conforming to ASTM D2997
- Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3296
- Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

Open Casing Material:
Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
Sensible Steel: (check one):
- ASTM A242 □ Type E □ Type S □ Grade B □ Other
ABS Plastic conforming to ASTM F480 and ASTM D1527. (check one): □ Schedule 40 □ Schedule 80
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- Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

For non-salt water Basal Wells - bottom elevation of well should not be deeper than 1/4 of aquifer thickness or,
Bottom Elevation of Well Limit = \left( \frac{\text{Water Elevation} - 46}{4} \right) \times (\text{Ground Elevation}-\text{Water Level Elev.})

Example: Estimated + 2

Total Depth: 36 ft.
Nominal Diameter: 6 in.
Wall Thickness: 2 50 in.
Bottom Elevation: 46 ft., msf

* The approximate elevation must be referenced to mean sea level (msl) at the time of application filing. Final elevations of well components shall be submitted in the Well Completion/Well Abandonment reports and referenced to a benchmark which has been established by a surveyor licensed by the State.

Hawaii Well Construction and Pump Installation Standards

Please refer to the HAWAI WEL CONSTRUCTION AND PUMP INSTALLATION STANDARDS to ensure that your as-built is in compliance with applicable standards.

(Please attach schematic if different from diagram provided below)
Mr. Joseph O'Sullivan

Dear Mr. O'Sullivan:

Well Construction Permit
Monica Well (Well No. 3687-06)

Enclosed are two (2) copies of your approved Well Construction Permit for the captioned well(s) that authorize well construction activities but excludes installation work for your permanent pump. As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 13:

Special Conditions

1. Attached for your information is a copy of the Department of Health's (DOH) review comments. Please note DOH's requirements related to discharge of effluent from well drilling and testing activities.

This permit does not authorize work for your permanent pump installation. Approval and issuance of your pump installation permit is contingent upon completed application and information provided to and accepted by Commission staff as required in the Well Construction & Pump Installation Standards (1/23/97) and any special conditions performed under this permit. However, a permanent pump may be installed prior to the permanent pump installation permit issuance in accordance with the Commission's April 15, 1998 Declaratory Ruling No. DEC-ADM98-G5, which states that:

"Permanent pump installation for capacities between 0-70 gpm and where the proposed use is for private individual needs in non-ground-water management areas may be allowed prior to the final pump installation permit issuance. When required as a condition of the well construction permit, subsequent pumping tests shall validate the acceptability of the permanent pump. The permanent pump installed prior to final pump installation permit issuance is subject to removal if the testing shows that a smaller pump is required to reduce the potential of affecting neighboring wells and localized upconing at the applicant's well."

If you qualify and wish to take advantage of this ruling, please include a written request to install the permanent pump prior to final pump installation permit issuance when you return to us your signed well construction permit.
Please sign and have the contractor sign both permit originals and return one for our files. Also, copies of the aquifer pump test worksheet and the well completion report form are enclosed for your use.

**IMPORTANT** - Drilling work shall not commence until a fully signed permit is returned to the Commission. Please provide all the information in this packet to your well drilling contractor. The permittee, well operator, and/or well owner are responsible for all conditions of the permit. This includes ensuring that the well construction contractor, or other party who constructs the well(s), submits a completed Part I of the Well Completion Report form (enclosed) within sixty (60) days after the well construction work is completed. Be advised that you may be subject to fines of up to $1000 per day for any violations of your permit conditions starting from the permit approval date.

If you have any questions, please call Ryan Imata of the Commission staff at 587-0255 or toll-free at 974-4000 (Hawaii), 274-3141 (Kauai), 984-2400 (Maui), or 1-800-468-4644 (Lanai & Molokai), extension 70255.

Sincerely,

[Signature]

Peter T. Young
Chairperson

Enclosures

c: Fred Page Drilling
WELL CONSTRUCTION PERMIT
Monica Well, Well No. 3687-06

Note: This permit shall be prominently displayed at the site until the work is completed

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works"; this document permits the construction and testing of Monica Well (Well No. 3687-06) at Lemiwai "F" St. (HPP), Hawaii, TMK 1-5-57: 024, subject to the Hawaii Well Construction & Pump installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96802, shall be notified in writing, at least two (2) weeks before any work authorized by this permit commences and staff shall be allowed to inspect installation activities in accordance with §13-158-15, Hawaii Administrative Rules.

2. The well construction permit shall be for construction and testing of the well only. A minimum 1 1/4-inch diameter monitor tube shall be permanently installed, in a manner acceptable to the Chairperson, to accurately record water levels. The permittee, well operator, and/or well owner shall coordinate with the Chairperson and conduct a pumping test in accordance with the Standards (a pump testing worksheet is attached). The permittee, well operator, and/or well owner shall submit to the Chairperson the test results as a basis for supporting an application to install a permanent pump and withdraw water for use. No permanent pump may be installed until a pump installation permit is approved and issued by the Chairperson.

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9. The well construction permit application is incorporated into this permit by reference and is subject to the Hawaii Well Construction & Pump installation Standards (January 23, 1997; HWCPS). If the HWCPS are not followed and as a consequence water is wasted or contaminated, liens may be placed on the property.

10. The permit may be revoked by the Commission if work is not started within six (6) months after the date of approval or if work is suspended or abandoned for six (6) months, unless otherwise specified. The work proposed in the well construction permit application shall be completed within two (2) years from the date of permit approval, unless otherwise specified. The permit may be extended by the Chairperson upon a showing of good cause and good-faith performance. A request to extend the permit shall be submitted to the Chairperson no later than three (3) months prior to the date the permit expires.

11. If the well is not to be used it must be properly capped. If the well is to be abandoned then the permittee, well operator, and/or well owner must apply for a well abandonment permit in accordance with §13-158-12(b) prior to any well sealing or plugging work.

12. The permittee, successors, and assigns shall indemnify, defend, and hold the State of Hawaii harmless from and against any loss, liability, claim, or demand for property damage, personal injury, or death arising out of any act or omission of the applicant, assigns, officers, employees, contractors, and agents under this permit relating to or connected with the granting of this permit.

13. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: June 27, 2003
Expiration Date: June 27, 2005

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I and the driller have signed, dated, and returned the permit to the Commission. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $1000 per day starting from the permit date of approval.

Permittee's Signature: ___________________________ Date: ________________
Printed Name: _______________________ Firm or Title: _______________________
Driller's Signature: ___________________________ C-57 License #: __________ Date: ________________
Printed Name: _______________________ Firm or Title: _______________________

Please sign both copies of this permit, return one to the Chairperson, and retain the other for your records.

Attachment
C USGS
Department of Health Safe Drinking Water, Wastewater, and Clean Water Branches
Hawaii Department of Water Supply
### SECTION 1: WELL LOCATION INFORMATION

<table>
<thead>
<tr>
<th>Island</th>
<th>Aquifer System</th>
<th>Aquifer Sector</th>
<th>Proposed Use</th>
<th>System Withdrawal</th>
<th>System Sustainable Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>#N/A</td>
<td>#N/A</td>
<td>#N/A</td>
<td>#VALUE!</td>
<td>0</td>
<td>#VALUE!</td>
</tr>
</tbody>
</table>

### SECTION 2: WELL SECTION DATA

*(enter data in grey cells only)*

<table>
<thead>
<tr>
<th>Elevation at top of casing</th>
<th>Solid Casing</th>
<th>Ground Elevation</th>
<th>Cement Grout</th>
<th>Rock Packing</th>
<th>Hole Diameter</th>
<th>Total Depth</th>
<th>Estimated Head</th>
<th>Calculated Aquifer Thickness</th>
<th>County Water Supply (Y/N ?)</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 ft., m.s.l.</td>
<td></td>
<td>47 ft., m.s.l.</td>
<td>35 ft.</td>
<td>10 ft.</td>
<td>12 in.</td>
<td>38 ft.</td>
<td>1599 ft.</td>
<td></td>
<td>NO.</td>
</tr>
</tbody>
</table>

### SECTION 3: CHECKLIST

*(values to check are shaded)*

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Theoretical Thickness of Aquifer</th>
<th>1599 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/4 Aquifer Thickness</td>
<td>399.6 ft.</td>
</tr>
<tr>
<td></td>
<td>Depth of Well below Sea Level</td>
<td>-1 ft.</td>
</tr>
</tbody>
</table>

**Well Casing**

<table>
<thead>
<tr>
<th>Minimum Wall Thickness</th>
<th>Material</th>
<th>Designation</th>
<th>Length</th>
<th>Diameter</th>
<th>Wall Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>County or Non-County</td>
<td>Steel</td>
<td>ASTM A53</td>
<td>36 ft.</td>
<td>8 in.</td>
<td>0.25 in.</td>
</tr>
<tr>
<td>Minimum Thickness per standards</td>
<td>#N/A</td>
<td>in.</td>
<td>#N/A</td>
<td>in.</td>
<td>(refer to HWCPIS Section 2.4 c)</td>
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</table>

**Depth of Grouting**

| Calculated Depth of Grouting | 5.6 ft. |
| Depth of Grouting provided  | 35 ft.  | okay (refer to HWCPIS Section 2.6 c) |
| Thickness of Annular Space  | 3 in.   | okay (refer to HWCPIS Section 2.6 c) |
WELL NUMBER 3687-06
WELL NAME Monica well

☑ WELL CONSTRUCTION

ATTACHMENTS FOR WELL CONSTRUCTION PERMIT:
1 COVER LETTER
2 PERMIT (2x)
3 SDWB
4 WWB
5 CWB
6 HEER
7 LD
8 HP
9 PUMP TEST
10 WCR I FORM
11 WELL CHECK PRINTOUT

☑ PUMP INSTALLATION

ATTACHMENTS FOR PUMP INSTALLATION PERMIT:
1 COVER LETTER
2 PERMIT (2x)
3 SDWB
4 WWB
5 CWB
6 HEER
7 LD
8 HP
9 WCR II FORM
10 WUR FORM
11 GLENN'S WORKSHEET

TO: ANAKALEA, P.
BAUER, G.
CHING, F.
DANBARA, S.
FUJI, N.
GOODING, K.
HARDY, R.
HIGA, D.
ICE, C.
IMATA, R.
KUNIMURA, I.

TO: LAU, E.
MATHIAS, T.
NAKAMA, L.
NAKANO, D.
OHYE, M.
SAKODA, E.
SUBIA, S.
SWANSON, S.
UYENO, D.
YODA, K.
YOSHINAGA, M.

FOR: 3 Approval
3 Signature
4 Information

PLEASE:
See Me
1 Review & Comment
Take Action
2 Type Draft
2 Type Final
5 File
Χ Xerox copies

FROM: RYAN
DATE: 7/9/03
SUSPENSE DATE: 

FROM: RYAN
DATE: 7/9/03
SUSPENSE DATE: 

FROM: RYAN
DATE: 7/9/03
SUSPENSE DATE: 

TO: Dede Mamiya, Administrator  
Land Division  

FROM: Ernest Y.W. Lau, Deputy Director  
Commission on Water Resource Management  

SUBJECT: Well Construction/Pump Installation Permit Application  
Monica Well 1 (Well No. 3687-06)  

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

[ ] A water lease/permit is required of this applicant and an application for such will be requested by our division.

[ ] A water lease/permit is not required of this applicant.

[ ] A water lease/permit has been obtained by the applicant through lease no. ____________________________

[ ] This well project [ ] requires [ ] does not require a CDUP. If a CDUP is required it [ ] has [ ] has not been approved and [ ] is [ ] is not currently active.

[ ] Other relevant Land Division rules/regulations, information, or recommendations are attached.

[ ] No objections

[ ] Other comments:

Contact Person: Gary Martin  
Phone: 587-0421

Signed: Gary Martin  
Date: JUN 3 0 2003
STATE OF HAWAI'I
DEPARTMENT OF HEALTH
P.O. BOX 3378
HONOLULU, HAWAI'I 96801

Wastewater Branch
919 Ala Moana Blvd. Room 309
Honolulu, Hawaii 96814-4920
Phone (808) 586-4294 Fax (808) 586-4300

STATE MESSENGER DELIVERY

Date: June 26
To: Commission on Water Resource Management
Department of Land & Natural Resources
State of Hawaii
Attn: Ryan Inaka
From: Lori Kajiwara
Planning & Design Section
Phone 586-4290 direct line
Fax 586-4300
Email: Lkajiwara@eha.health.state.hi.us

Subject: Well Construction/Pump Installation Permit/Water Use Permit for
Well No. 3607-06

Please find enclosed the application of the above subject project.

STATE MESSENGER DELIVERY
June 18, 2003

TO: Honorable Chiyoue L. Fukino, M.D., Director
Department of Health
Attention: Harold Yee, Wastewater Branch
William Wong, Safe Drinking Water Branch
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response
Alec Wong, Clean Water Branch

FROM: Peter T. Young, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
Monica Well 1 (Well No. 3687-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

This well qualifies as a source which will serve as a source of potable water to a public water system (defined as serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §11-20-29.

This well does not qualify as a source serving a public water system (serves less than 25 people or more people at least 60 days per year or 15 service connections) and if the well water is used for drinking, the private owner should test for bacteriological and chemical presence before initiating such use and routinely monitor the water quality thereafter. However, if future planned use from this source increases to meet the public water system definition then Director of Health approval is required prior to implementation.

If the well is used to supply both potable and non-potable purposes in a single system, the user shall eliminate cross-connections and backflow connections by physically separating potable and non-potable systems by an air gap or an approved backflow preventer and by clearly labeling all non-potable spigots with warning signs to prevent inadvertent consumption of non-potable water. Backflow prevention devices should be routinely inspected and tested.

It does not appear that this well will be used for consumptive purposes and is not subject to Safe Drinking Water Regulations.

For the applicant's information, a source of possible wastewater contamination is not located near the proposed well site (information attached).

An NPDES permit is required.

Other relevant DOH rules/regulations, information, or recommendations are attached.

No comments/objections.

Contact Person: On N. Kajiwara
Phone: 906-4204

Signed: On N. Kajiwara
Date: 6-26-2003
Facsimile Request and Cover Sheet
Wastewater Branch
919 Ala Moana Blvd. Room 309
Honolulu, Hawaii 96814-4920
(808) 586-4294 Fax (808) 586-4300

Date: June 24

To: La Verne Hayamoto
Hawaii District Health Office (Hilo) Ph (808) 933-0401
Fax (808) 933-0400

From: Lori Kajiwara, Planning/Design Section Email: lkajiwara@oha.health.state.hi.us

Subject: Request for Information

Do you have any IWS files or records on or nearby the following well site:

(3) 1-5-57:24 Monica Well

Please check all that apply:

[ ] sewered [ ] no record [ ] cesspool [ ] septic tank [ ] aerobic unit

File # if applicable: 5057 # of Bedrooms 3

Record Date: ____________________________
Submit Date: 4-25-03
Plan Approval Date: 4-29-03
Inspection Date: ____________________________
System "Approval for Use" Date: ____________________________

Other: ____________________________

Please fax site/plot plan if available. Thank you.
NOTE: MINIMUM SEPARATION DISTANCES FOR SOL ABSORPTION SYSTEM
PROPERTY LINE - 5'
BUILDING LINE - 5'
STREAM OR POND - 50'
LARGE TREES - 10'
SEEPAKE PIT - 5'

OWNER: JOE & MONICA O'SULLIVAN
LOCATION: LEMEWAII "F" ST. (Hawaiian Paradise Park)
TMK (3)-1-5-057:024
LOT SIZE: 0.53 Ac.
NUMBER OF BEDROOMS: THREE

NOTE: MINIMUM SEPARATION DISTANCES FOR
SEPTIC TANK
PROPERTY LINE - 5'
BUILDING LINE - 5'
STREAM OR POND - 50'
LARGE TREES - 10'
SEEPAKE PIT - 5'

NOTES

Septic system must be installed by either of the following licensed contractors: C-9 cesspool; C-37 plumbing; the "A" general engineering; C-37a sewer and drainline; and C-43 sewer, sewer disposal, drain and pipe laying.

Construction of the system shall start only after the County Building Permit is reviewed and approved by the Department of Health.

SITE PLAN FOR SEPTIC SYSTEM

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION

RONALD NICKEL P.E. 684444
12-7109 KALAJUNU ST. PAHOA, HI. 96778
PH: 965-9911

RONALD NICKEL P.E. 684444
12-7109 KALAJUNU ST. PAHOA, HI. 96778
PH: 965-9911
June 18, 2003

TO: Honorable Chiyome L. Fukino, M.D., Director
Department of Health
Attention: Harold Yee, Wastewater Branch
William Wong, Safe Drinking Water Branch
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response
Alec Wong, Clean Water Branch

FROM: Peter T. Young, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
Monica Well 1 (Well No. 3687-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

This well qualifies as a source which will serve as a source of potable water to a public water system (defined as serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §11-20-29.

This well does not qualify as a source serving a public water system (serves less than 25 people or more people at least 60 days per year or 15 service connections) and if the well water is used for drinking, the private owner should test for bacteriological and chemical presence before initiating such use and routinely monitor the water quality thereafter. However, if future planned use from this source increases to meet the public water system definition then Director of Health approval is required prior to implementation.

If the well is used to supply both potable and non-potable purposes in a single system, the user shall eliminate cross-connections and backflow connections by physically separating potable and non-potable systems by an air gap or an approved backflow preventer, and by clearly labeling all non-potable spigots with warning signs to prevent inadvertent consumption of non-potable water. Backflow prevention devices should be routinely inspected and tested.

It does not appear that this well will be used for consumptive purposes and is not subject to Safe Drinking Water Regulations.

For the applicant's information, a source of possible wastewater contamination is not located near the proposed well site (information attached).

An NPDES permit is required.

Other relevant DOH rules/regulations, information, or recommendations are attached.

No comments/objections

Contact Person: Bill Wong
Phone: 586-4258
Date: Jun 24, 2003

Signed: Bill Wong
The Department of Health, Clean Water Branch has the following comments:

1. **For Well-Drilling Activities**

   Any discharge to State waters of treated process wastewater effluent associated with well drilling activities is regulated by Hawaii Administrative Rules, Title 11, Chapter 55, Appendix I, effective September 22, 1997. Treated process wastewater effluent covered by this general permit includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters. This general permit does not cover well pump testing. The applicable Notice of Intent Forms and filing fee shall be submitted at least thirty (30) days before the start of discharge to the Department of Health, Clean Water Branch at 919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii 96814-4820 or P.O. Box 3378, Honolulu, Hawaii 96601-3378. Inquiries may be directed to the Clean Water Branch at (808) 586-4309 or by fax at (808) 586-4352.

2. **For Well Pump Testing**

   The discharger shall take all measures necessary to prevent the discharge of pollutants from entering State waters. Such measures shall include, if necessary, containment of the initial discharge until the discharge is essentially free of pollutants. If the discharge is entering a stream or river bed, best management practices shall be implemented to prevent the discharge from disturbing the clarity of the receiving water. If the discharge is entering a storm drain, the discharger must obtain written permission from the owner of that storm drain prior to discharge. Furthermore, best management practices shall be implemented to prevent the discharge from collecting sediments and other pollutants prior to entering the storm drain.

   JS/cr
June 18, 2003

TO: Honorable Chiyome L. Fukino, M.D., Director
Attention: Harold Yee, Wastewater Branch
William Wong, Safe Drinking Water Branch
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response
Alec Wong, Clean Water Branch

FROM: Peter T. Young, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
Monica Well 1 (Well No. 3617-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0265.

RESPONSE:

[Conditions and comments related to the permit application]

Contact Person: Alec Wong
Phone: 586-4309
Signed: Alec Wong
Date: 6/26/03
June 18, 2003

TO: Honorable Chiyome L. Fukino, M.D., Director
   Department of Health
   Attention: Harold Yee, Wastewater Branch
   William Wong, Safe Drinking Water Branch
   Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response
   Alec Wong, Clean Water Branch

FROM: Peter T. Young, Chairperson
       Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
   Monica Well 1 (Well No. 3987-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RI: ss
Attachment(s)

RESPONSE:

This well qualifies as a source which will serve as a source of public water to a public water system (defined as serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Portable Water Systems, §11-20-20.

This well does not qualify as a source serving a public water system (serves less than 25 people or more people at least 60 days per year or 15 service connections) and if the well water is used for drinking, the private owner should test for bacteriological and chemical parameters before initiating such use and routinely monitor the water quality thereafter. However, if future planned use from the source increases to meet the public water system definition then Director of Health approval is required prior to implementation.

If the well is used to supply both potable and non-potable purposes in a single system, the user shall eliminate cross-connections and backflow connections by physically separating potable and non-potable systems by an air gap or an approved backflow preventer, and by clearly labeling all non-potable supply with warning signs to prevent inadvertent consumption of non-potable water. Backflow prevention devices should be routinely inspected and tested.

It does not appear that this well will be used for consumptive purposes and is not subject to Safe Drinking Water Regulations.

For the applicant’s information, a source of possible wastewater contamination is located near the proposed well site (information attached).

An NPDES permit is required.

Other relevant DOH rules/regulations, information, or recommendations are attached.

No comments/objections

We defer to wastewater and drinking water concerns.

Contact Person: Dr. Keith Kawaoka
Phone: 586-4249

Signed:

Date: 6/24/03

Fax to: Commission on Water Resource Management: 587-0219
June 18, 2003

Mr. Joseph O'Sullivan

Dear Mr. O'Sullivan:

Well Construction/Pump Installation Permit Application for Well No. 3687-06

We acknowledge receipt, on May 21, 2003, of your completed Well Construction/Pump Installation permit application and filing fee for the Monica Well 1 (Well No. 3687-06). You can expect your application to be processed within ninety (90) days from this date.

For your information, the process of constructing a well is normally regulated and permitted in two (2) steps. First, a well construction permit is issued for drilling and testing purposes only. Based upon information provided by you through a Well Completion Report Part 1 (Well Construction), a pump installation permit (upon completed application) may then be issued to authorize pump work. If a pump is installed then a Well Completion Report Part 2 (Pump Installation) is required.

If you have any questions about your permit application, please contact Ryan Imata of the Commission staff at 587-0255 or toll-free at 974-4000 (Hawaii), 274-3141 (Kauai), 984-2400 (Maui), or 1-800-468-4644 (Lanai & Molokai), extension 70255.

Sincerely,

ERNEST Y.W. LAU
Deputy Director

Rt:ss
TO: Honorable Chiyome L. Fukino, M.D., Director
Department of Health
Attention: Harold Yee, Wastewater Branch
William Wong, Safe Drinking Water Branch
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response
Alec Wong, Clean Water Branch

FROM: Peter T. Young, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
Monica Well 1 (Well No. 3687-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

[I] This well qualifies as a source which will serve as a source of potable water to a public water system (defined as serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §11-2D-29.

[I] This well does not qualify as a source serving a public water system (serves less than 25 people or more people at least 60 days per year or 15 service connections) and if the well water is used for drinking, the private owner should test for bacteriological and chemical presence before initiating such use and routinely monitor the water quality thereafter. However, if future planned use from this source increases to meet the public water system definition then Director of Health approval is required prior to implementation.

[I] If the well is used to supply both potable and non-potable purposes in a single system, the user shall eliminate cross-connections and backflow connections by physically separating potable and non-potable systems by an air gap or an approved backflow preventer, and by clearly labeling all non-potable spigots with warning signs to prevent inadvertent consumption of non-potable water. Backflow prevention devices should be routinely inspected and tested.

[I] It does not appear that this well will be used for consumptive purposes and is not subject to Safe Drinking Water Regulations.

[I] For the applicant's information, a source of possible wastewater contamination [ ] is not located near the proposed well site (information attached).

[I] An NPDES permit is required.

[I] Other relevant DOH rules/regulations, information, or recommendations are attached.

[I] No comments/objections

Contact Person: ______________________ Phone: ______________

Signed: ______________________ Date: ______________
June 18, 2003

TO: Dede Mamiya, Administrator
   Land Division

FROM: Ernest Y.W. Lau, Deputy Director
       Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
          Monica Well 1 (Well No. 3687-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

[ ] A water lease/permit is required of this applicant and an application for such will be requested by our division.

[ ] A water lease/permit is not required of this applicant.

[ ] A water lease/permit has been obtained by the applicant through lease no. ____________________________

[ ] This well project [ ] requires [ ] does not require a CDUP. If a CDUP is required it [ ] has [ ] has not been approved and [ ] is [ ] is not currently active.

[ ] Other relevant Land Division rules/regulations, information, or recommendations are attached.

[ ] No objections

[ ] Other comments:

Contact Person: ______________________ Phone: ______________________

Signed: ____________________________ Date: ____________________
June 18, 2003

TO: Holly McEldowney, Acting Administrator
    Historic Preservation

FROM: Ernest Y.W. Lau, Deputy Director
    Commission on Water Resource Management

SUBJECT: Well Construction/Pump Installation Permit Application
         Monica Well 1 (Well No. 3687-06)

Transmitted for your review and comment is a copy of the captioned Well Construction/Pump Installation permit application.

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by July 3, 2003. If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Ryan Imata of the Commission staff at 587-0255.

RESPONSE:

[ ] There may be areas in the vicinity of the well site that contain subsurface cultural remains such as artifacts, burials or concentrations of shells or charcoal.
[ ] Other relevant Historic Preservation rules/regulations, information, or recommendations are attached.
[ ] No objections
[ ] Other comments:

Contact Person: ___________________________ Phone: ______________

Signed: ___________________________ Date: __________

Attachment(s)
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<th>APP</th>
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**REMARKS:**

LINE (1) Well No. 4459-01, 4459-02 & 4558-01
LINE (2) Well No. 3687-06
LINE (3)
LINE (4)

---

**Remit to:**

Dept of Land & Nat'l Resources
c/o Commission on Water Resource
ORDER PO Box 621
of Honolulu, HI 96809

---

**Pay to the Order of:**

Dept. of Land & Natural Resources
$ 25.00

---

**Date:** 5/6/03

---

**Bank of Hawaii**
Kamuela Branch
Kamuela, Hawaii 96743

---

**To:**

John D. Sullivan

---

**First Hawaiian Bank**

---

**Date:** 5/6/03

---

**To:**

John D. Sullivan
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<th>Land area</th>
<th>Living area</th>
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This information has been supplied by third parties and has not been independently verified by Hawaii Information Service and is, therefore, not guaranteed.
LICENSE SCREEN

[Look up License Type Codes->]
Please click a link listed below to display the other screen.

***** GENERAL LICENSEE *****

LIC ID: CT-16653
Active/Inactive: ACTIVE
NAME: FRED PAGE DRILLING INTERNATIONAL INC
TRADE NAME:
STATUS: CURRENT, VALID & IN GOOD STANDING
ENTITY: CORPORATION
CLASS PREFIX: C
RESTRICTION:
BUSINESS ADDR: 15-3105 HALELO PL PAHOA HI 96778
MAILING ADDR: P O BOX 1434 PAHOA HI 96778

Click here to enter search criteria for prior complaints history ->
For prior complaints and disciplinary history, contact licensing and business information center at (808)587-3295.

<-Back  New Search->

EMPLOYEES LIST || EMPLOYERS LIST || INSURANCE/BOND || LICENSE CLASS

License information on this site reflects information in the Professional and Vocational Licensing Division as of June 10, 2003; however, applications and forms are subject to standard processing time, and the information here does not reflect pending changes which are being reviewed. The site is updated daily, Monday through Friday, except holidays.
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**MISSION ON WATER RESOURCE MANAGEMENT**

**ROUTE SLIP FOR NEW APPLICATIONS**

**FROM:** RYAN  
**DATE:** 21-May-03  
**TO:**  
**INIT:**  
**FOR:**  
**PLEASE:**  

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**WELL NUMBER** 2087 06  
**WELL NAME** Monica 1

**ATTACHMENTS FOR APPLICATION PROCESSING** - Both applicant and staff generated

1. TRANS. LETTER
2. GWRM MAP
3. APPL. FORM (3X)
4. USGS MAPS (3X)
5. TAX MAPS (3X)
6. PARCEL OWNER VERIF.
7. CONTRACTOR VERIF.
8. ALL INFO FILLED IN
9. BACKGROUND CHECK

**FOLDER**
- MADE NEW FILE FOLDER, ATTACHED
- FILE FOLDER ALREADY MADE, IN FILE CABINET

**INCOMPLETE ACTION DATES:**

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