Chairperson and Members
Commission on Water Resource Management
State of Hawaii

Gentlemen:

Wren Westcoatt
After-the-Fact Applications for a Pump Installation Permit
and Application for a Water Use Permit
for Westcoatt Well (Well No. 0350-05) for
Installation of a 25 gpm Capacity Pump for
Proposed Agriculture Use at TMK 5-6-2:14
Ualapue Groundwater Management Area, Molokai

Applicant: Wren Westcoatt
P.O. Box 81
Kaunakakai, HI 96748

Landowner: Same

Background

Applications for a pump installation permit and a water use permit for Well No. 0350-05 were filed with the Commission on Water Resource Management (Commission) on August 11, 1994. The applications are to install a 25 gpm capacity pump in the well and to continue existing use of up to 3,500 gallons per day (gpd) of fresh water for agricultural irrigation (1/2 acres of truck crops) and for backup domestic supply.

Additional background information regarding the source, use, notification, objections, and field investigation(s) is provided in Attachment A and the attached exhibits.

Analysis & Issues

A field investigation on September 15, 1994, verified the applicant's need for an after-the-fact pump installation permit. No existing use of the well was found; however, the irrigation system is in place for a 1/4-acre plot and a backup domestic connection to the adjacent residence has been made.

The residence is served by the Maui County Department of Water Supply (Maui DWS) water system. Maui DWS has recommended that use of the well be limited to irrigation supply since the well has not been verified for consistency with safe drinking water standards. There is also the possibility that the groundwater developed in the well may become contaminated from the septic tank and leach fields that are being constructed for a new subdivision on an adjacent parcel.

An analysis of the proposed use in relation to the seven (7) criteria set forth in HRS 174C-49(a) Conditions for a permit is provided as follows:

(1) Water availability - The sustainable yield of the Ualapue Aquifer System is 8 mgd. All verified existing uses in the aquifer have been established by the Commission through water use permits totalling 0.209 million gallons per day (mgd). The applicant's request
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for 3,500 gpd can be accommodated with the 7.791 mgd of sustainable yield that remains available. There are no other completed applications for water use permits in Ualapue pending at this time. The current groundwater situation of the Ualapue Aquifer System is summarized in Table 1:

Table 1. Ualapue Aquifer System

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Ualapue AQUIFER SYSTEM (mgd)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Yield</td>
<td>8</td>
</tr>
<tr>
<td>Less: Other Existing Permits</td>
<td></td>
</tr>
<tr>
<td>Mahealani Ranch (Well No. 0352-09)</td>
<td>-0.010</td>
</tr>
<tr>
<td>John N. Urauchi (Well No. 0352-12)</td>
<td>-0.001</td>
</tr>
<tr>
<td>HSPA (Well No. 0448-01)</td>
<td>-0.003</td>
</tr>
<tr>
<td>Maui DWS (Well No. 0449-01)</td>
<td>-0.185</td>
</tr>
<tr>
<td>Pearl Friel Petro (Well No. 0549-01)</td>
<td>-0.010</td>
</tr>
<tr>
<td>Subtotal</td>
<td>7.791</td>
</tr>
<tr>
<td>Less: Pending Application:</td>
<td></td>
</tr>
<tr>
<td>Wren Westcoatt (Well No. 0350-05)</td>
<td>-0.0035</td>
</tr>
<tr>
<td>Available Allocation</td>
<td>7.788</td>
</tr>
</tbody>
</table>

(2) **Reasonable-beneficial** - Using the Oahu Water Requirements Forecast For Selected Crops (Oahu Water Management Plan, 1990) as a guideline, the estimated irrigation demand is reasonable for the described agricultural use. Agriculture uses are strongly supported on Molokai. A finding and general recommendation for water management in the Final Report of the Molokai Working Group (July 1993) is that "agriculture is and will continue to be the economic and cultural 'heart' of Molokai".

(3) **Interference with other existing legal uses** - The well is located within half a mile of the Maui DWS Ualapue source. However, the proposed withdrawal of 3,500 gpd on average is not expected to adversely affect other uses of water in the Ualapue area. No objections or concerns regarding the proposed quantity of use have been raised by Maui DWS.

(4) **Public interest** - The proposed use should not result in any harm to existing legal uses or interfere with future established rights to water and is considered to be in the interest of the public. The application has been reviewed by the various divisions of the Dept. of Land and Natural Resources. No objections or concerns have been raised.
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(5) State & county general plans and land use designations - The Office of Conservation and Environmental Affairs has reviewed this application, and has found no inconsistencies with conservation land use designations. The Maui DWS and the Maui County Council has not objected to the proposed permit, which has been verified for consistency with the state and county general plans and land use designations.

(6) County land use plans and policies - The Office of the Mayor has not raised any objections to the granting of this proposed use, which has been verified for consistency with the county land use plans and policies.

(7) Interference with Hawaiian home lands rights - Water from the Kualapuu Aquifer has been reserved for DHHL uses in homestead areas. The Commission will consider a new petition for increased reserves from Kualapuu for DHHL.

RECOMMENDATION

Staff recommends that the Commission:

1. Approve the issuance of an interim water use permit to Wren Westcoatt for the reasonable and beneficial use of 3,500 gallons per day of fresh water from the Westcoatt Well (Well No. 0350-05) for agriculture, subject to the standard water use permit conditions listed in Attachment B, and the following special condition:
   a. Should the well be used for backup domestic supply, the applicant is advised to contact the Department of Health or otherwise ensure safe drinking water quality is maintained.
   b. The applicant may report monthly water use on a yearly basis.

2. Approved the issuance of an after-the-fact pump installation permit for a 25 gpm pump, subject to the standard pump installation permit conditions listed in Attachment C.

Respectfully submitted,

RAE M. LOUI  
Deputy Director

Attachments

APPROVED FOR SUBMITTAL:

MICHAEL D. WILSON, Chairperson
Chairperson and Members  
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WATER USE PERMIT DETAILED INFORMATION

Source Information

<table>
<thead>
<tr>
<th><strong>AQUIFER</strong></th>
<th><strong>Ualapue System, Southeast Sector, Molokai</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Yield:</td>
<td>8 mgd</td>
</tr>
<tr>
<td>Existing Water Use Permits:</td>
<td>0.209 mgd</td>
</tr>
<tr>
<td>Available Allocation:</td>
<td>7.791 mgd</td>
</tr>
<tr>
<td>Total of other pending allocations:</td>
<td>0 mgd</td>
</tr>
</tbody>
</table>

**WELL:**  
Westcoast Well (Well No. 0350-05)  
Location: SR 350 Kamehameha V Hwy, Molokai, TMK:5-6-2:14  
Year Drilled: 1989  
Casing Diameter: 4 in.  

<table>
<thead>
<tr>
<th>Elevations (msl = 0 ft.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Level:</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Ground:</td>
<td>56 ft.</td>
</tr>
<tr>
<td>Bottom of Solid Casing:</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Bottom of Perforated:</td>
<td>NA ft.</td>
</tr>
<tr>
<td>Bottom of Open Hole:</td>
<td>-7 ft.</td>
</tr>
</tbody>
</table>

Total Depth: 67 ft.  
Grouted Annulus Depth: NA ft.  
Pump Capacity: 25 gpm

Use Information

Quantity Requested: 3,500 gallons per day.  
Proposed Type of Water Use: Agriculture (1/4-AC Banana, Ti, Dryland Taro)  
Place of Water Use: SR 350 Kamehameha V Hwy at TMK: 5-6-2:14

| Reported Water Usage: | NA gpd |
| Nearby Similar Water Usage: | NA gpd |
| UALAPUE Aquifer System Current 12-Month Moving Average Withdrawal: | 0.394 gpd (5% of SY) |

ATTACHMENT A
Nearby Surrounding Wells and Other Registered Ground Water Use

There are seven (7) other wells within a mile of the well (see Exhibit 1). All of these wells are currently in use. However, most are dug wells that are not heavily used. Information from the registration program indicates there are possibly nineteen (19) existing wells in the Ualapue Aquifer System. Most of these wells have been initially field checked. Several are not in use or are rights claims. No reliable estimate of existing ground water withdrawals from the Ualapue Aquifer System as of 1990 is provided in the 1992 Maui Water Use and Development Plan, Island of Molokai. However, the Final Report of the Molokai Working Group provides an estimate of 0.62 mgd for ground water usage as of July 1993 (Exhibit 2).

Public Notice

In accordance with HAR §13-171-17, a public notice was published in the Star-Bulletin on November 18, 1994 and November 22, 1994 and copies of the notice were sent to the Mayor’s office and the Board of Water Supply. Additional notice copies were sent to the County Council and Department of Water Supply. Copies of the completed application were sent to the Department of Health, Department of Hawaiian Home Lands, Office of Hawaiian Affairs, Aquatic Resources & Historic Preservation Divisions of the Department of Land and Natural Resources, and other interested parties for comments. Written comments and objections to the proposed permit were to be submitted to the Commission by December 7, 1994.

Objections

The public notice specifies that an objector meet the following requirements: (1) state property or other interest in the matter; (2) set forth questions of procedure, fact, law, or policy, to which objections are taken; (3) state all grounds for objections to the proposed permits, (4) provide a copy of the objection letter(s) to the applicant, and (5) submit objections meeting the previous requirements to the Commission by December 7, 1994.

To the best of staff’s knowledge there are no objectors who have property interest within the Ualapue Aquifer System or who will be directly and immediately affected by the proposed water use.

Briefs in Support

Responses to objections, or briefs in support, regarding the application are required to be filed with the Commission ten (10) days after an objection is filed and, presumably, copies are served to the applicant. No briefs in support were filed with the Commission.

Field Investigation

The water source and proposed use sites were investigated on September 15, 1994. The investigation verified the applicant’s request for water use permit and an after-the-fact pump installation permit for a 25 gpm capacity pump.
STANDARD WATER USE PERMIT CONDITIONS

1. The ground water described in the water use permit may only be taken from the location described, used for the reasonable-beneficial use described, and at the location described above and in the attachments. Reasonable-beneficial use means "the use of water in such a quantity as is necessary for economic and efficient utilization, for a purpose, and in a manner which is not wasteful and is both reasonable and consistent with the state and county land use plans and the public interest." (HAR §13-171-2).

2. The right to use ground water is a shared use right.

3. The water use must at all times meet the requirements set forth in HAR §13-171-13 which means that it:
   a. Can be accommodated with the available water source;
   b. Is a reasonable-beneficial use as defined in section §13-171-2;
   c. Will not interfere with any existing legal use of water;
   d. Is consistent with the public interest;
   e. Is consistent with state and county general plans and land use designations;
   f. Is consistent with county land use plans and policies; and
   g. Will not interfere with the rights of the Department of Hawaiian Home Lands as provided in section 221 of the Hawaiian Homes Commission Act and 174C-101(a), HRS.

4. The ground water use approved must not interfere with surface or ground water rights or reservations.

5. The ground water use approved must not interfere with interim or permanent instream flow standards or policies as determined by the Commission. If it does, then:
   a. A separate water use permit for surface water must be obtained in the case an area is also designated as a surface water management area;
   b. The interim or permanent instream flow standard, as applicable, must be amended.

6. The water use permit is subject to the requirements of the Hawaiian Homes Commission Act, as amended, if applicable.

7. The water use permit application and staff submittal approved by the Commission at its March 14, 1995 meeting are incorporated into the permit by reference.

8. Any modification of the permit terms, conditions, or uses can only be made with the express written consent of the Commission on Water Resource Management.

9. The water use permit may be modified by the Commission and the amount of water initially granted to the permittee may be reduced if the Commission determines it is necessary to:
   a. Protect water sources in quantity, quality, or both;
   b. Meet other legal obligations including other correlative rights;
   c. Insure adequate conservation measures;
   d. Require efficiency of water uses;
   e. Reserve water for future uses, provided that all legal existing uses of water as of June 1987, shall be protected;
   f. Meet legal obligations to the Department of Hawaiian Homes, if applicable; or
   g. Carry out such other necessary and proper exercise of the State’s and the Commission’s police powers under law as may be required.

ATTACHMENT B
Prior to any reduction, the Commission shall give notice of its proposed action to the permittee and provide the permittee an opportunity to be heard.

10. If the ground water source does not presently exist, the new well shall be completed, i.e. able to withdraw water for the proposed use on a regular basis, within twenty-four (24) months from the date the water use permit is approved.

11. An approved flowmeter(s) must be installed to measure withdrawals and a monthly record of withdrawals, water-levels, salinity, and temperature must be kept and reported to the Commission on a yearly basis in accordance with the Commission's September 16, 1992 action on reporting requirements;

12. The water use permit shall be subject to the Commission's periodic review of the applicable aquifer's sustainable yield. The amount of ground water use authorized by the permit may be reduced by the Commission if the sustainable yield of the Ualapue Aquifer System, or relevant modified aquifer, is reduced;

13. The water use permit may not be transferred or the use rights granted by this permit sold or in any other way alienated. Pursuant to HAR §13-171-25 and the requirements of Chapter 174C, the Commission has the authority to allow the transfer of the permit and the use rights granted by the permit in a manner consistent with HAR §13-171-25. Any such transfer shall only occur with the Commission's prior express written approval. Any sale, assignment, lease, alienation, or other transfer of any interest in this permit shall be void.

14. The use(s) authorized by law and by the water use permit do not constitute ownership rights.

15. The permittee shall comply with all applicable laws, rules, ordinances, and other agencies' permits and conditions pertaining to water use or the water resource.

16. The permittee shall prepare and submit a water shortage plan within 30 days of issuance of the permit to assist the Commission in fulfilling HAR §13-171-42(c). The permittee's water shortage plan shall identify what the permittee is willing to do should the Commission declare a water shortage in the Ualapue Ground Water Management Area.

17. The water use permit granted shall be an interim water use permit, pursuant to HAR §13-171-21. The final determination of the water use quantity shall be made within five years of the filing of the application to continue the existing use.

18. The water use permit shall be issued only after AG review.

19. The water use permit shall be subject to the Commission's establishment of instream standards and policies to Stream Protection and Management (SPAM), as well as legislative mandates to protect stream resources.
STANDARD PUMP INSTALLATION PERMIT CONDITIONS

1. The pump installation permit shall be for an after-the-fact installation of a 25 gpm capacity pump in the well.

2. 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 is 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.

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

4. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage. Water usage shall be measured on a monthly basis and annual reports shall be submitted to the Commission.

5. The well shall not be used for drinking water unless it is properly tested and approved by the State Department of Health.

6. The pump installation and water use permit application and staff submittal approved by the Commission at its March 14, 1995 meeting are incorporated into the permit by reference.

ATTACHMENT C
Chairperson Wilson called the meeting of the Commission on Water Resource Management to order at 8:25 am.

The following people were in attendance:

**MEMBERS:**
- Mr. Michael Wilson
- Mr. Robert Girald
- Mr. Robert Nakata
- Mr. David Nobriga

**STAFF:**
- Ms. Rae Loui
- Mr. Edwin Sakoda
- Ms. Lenore Nakama
- Mr. David Higa
- Ms. Janis Uwayne

**COUNSEL:**
- Mr. William Tam

**EXCUSED:**
- Dr. Lawrence Miike

**OTHERS:**
- Mr. Paul Matsuo
- Mr. Thomas Matayoshi
- Ms. Wilma Grambusch
- Ms. Rebecca Bishop-Yuen
- Ms. Ellen Kraftsow
- Mr. Cappy Caparida
- Ms. Earline Johnston
- Mr. D. Scott MacKinnon
- Mr. Danny Mateo
- Mr. Hide Takahashi
- Mr. Water Ritte
- Ms. Julie Patton
- Ms. Sarah Sykes
- Ms. Dorothee Curtis
- Mr. Girish Patel
- Mr. Walter Ragsdale
- Mr. David Craddick
- Mr. Glenn Teves
- Mr. David Craddick
- Ms. Laura Nishiyama
- Ms. Nancy Wescoatt
- Ms. Sarah Sykes
- Ms. Dorothee Curtis
- Ms. Sarah Sykes
- Ms. Nancy Wescoatt

All written testimonies submitted at the meeting are filed in the Commission office and are available for review by interested parties. The items were not taken in the order posted on the agenda.

**ITEM 1**

**MINUTES OF THE MARCH 1, 1995 MEETING**

Deputy Director, Rae Loui, moved to amend the minutes by adding the following under page three, item three:

"Commissioner Miike requested that Dr. Anthony confine his remarks in the future to the specific issues before the Commission.

In response to a question from Commissioner Miike as to whether Mr. Anthony opposed permits for any well in the aquifer, Mr. Anthony responded that he was so opposed."
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UNANIMOUSLY APPROVED AS AMENDED. (NOBRIGA/NAKATA)

ITEM 2  
OLD BUSINESS/ANNOUNCEMENTS

Ms. Loui explained the submittals, attachments, and handouts that were made available to those present.

ANNOUNCED 1:00 P.M. P.H.

ITEM 5  
WREN WESCOATT, AFTER-THE-FACT APPLICATION FOR A PUMP INSTALLATION PERMIT AND APPLICATION FOR A WATER USE PERMIT FOR WESTCOATT WELL (WELL NO. 0350-05) FOR INSTALLATION OF A 25 GPM CAPACITY PUMP FOR PROPOSED AGRICULTURE USE AT TMK 5-6-2:14, KUALAPU GroundWATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff recommended approval.

PRESENTATION BY APPLICANT: None; however, Mrs. Wescoatt, the applicant's wife, was present.

UNANIMOUSLY APPROVED. (NOBRIGA/NAKATA)

ITEM 3  
AMENDMENT TO SECTION 13-171-63, HAWAII ADMINISTRATIVE RULES (HAR) DEPARTMENT OF HAWAIIAN HOME LANDS RESERVATION FOR KUALAPUU, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Rae Loui

Staff Recommendations:

1. Amend Section 13-171-63, HAR, Department of Hawaiian Home Lands Reservation for Kualapuu, Molokai as follows: "The commission hereby reserves 2.905 million gallons per day of ground water from state lands in the Kualapuu aquifer system for use on Hawaiian home lands on Molokai. This amount shall be in excess of the existing uses of water on Hawaiian home lands as of the effective date of this rule."

2. Authorize Chairperson to sign and execute the necessary documentation.

PRESENTATION BY APPLICANT: Mr. Keoni Agard of the Department of Hawaiian Home Lands spoke in favor of staff's recommendation. He also stated that there were some concerns regarding the estimate of sustainable yield and requested an additional 1.3 mgd reservation from Kualapuu.

TESTIMONIES:

Ms. Noelani Joy, Molokai resident, wanted decision to be made during this meeting.

Ms. Judy Caparida, Molokai resident, stated that the homesteaders need the water; there was a big drought here before.
Mr. Glenn Teves, Molokai resident felt that the Commission should study the potential effects more. Concerned that Molokai Ranch and Tokyo Kosan wants water to speculate on their land.

Mr. DeGray Vanderbilt, Molokai resident, testified that speculators are concerned with profits from massive amounts of water. Commented that Kukui (Molokai), Inc. is looking out for its investments.

Ms. Toni Bissen stated that the Native Hawaiian Advisory Council supports the additional 2.0 mgd increase in reservation.

Ms. Wilma Grambusch, President of the Kalamaula Homestead Association and a private landowner, commented that testifiers should have representation with Molokai residents.

Mr. Wayde Lee, homestead resident, testified that he is in support of the Department of Hawaiian Home Lands’ request. He felt that the residents of Molokai should be taken care of first.

Ms. Ellen Kraftsow of the Maui Department of Water Supply testified in support of the Department of Hawaiian Home Lands request; however, she is concerned that there won't be any water for existing municipal uses that exists.

Mr. Glenn Teves, Molokai resident, stated that the homesteaders needs should come first.

Mr. Matthew Adolpho, Molokai resident, supported the proposal. He felt that the investors and speculators should be checked.

Mr. DeGray Vanderbilt, Molokai resident, stated that he is in support of the proposal. He also voiced concerns that the Molokai Ranch will not come clear with their water sources. He feels that the community needs hard facts.

QUESTIONS/CLARIFICATIONS:

Commissioner Nobriga asked for clarification on what action they will be voting on at this meeting.

Deputy Director, Rae Loui, responded that the Commission can only take action on the submittal presented; not on the additional 1.3 that the Department of Hawaiian Home Lands has asked for at this meeting. Any additional amount requested must be acted upon at another meeting, with a public hearing and adequate notice.

UNANIMOUSLY APPROVED. (GIRALD/NOBRIGA)

ITEM 4

DEPARTMENT OF AGRICULTURE, APPLICATION FOR A STREAM CHANNEL ALTERATION PERMIT, PETITION TO AMEND THE INTERIM INSTREAM FLOW STANDARD, WAIKOLU STREAM, MOLOKAI

PRESENTATION OF SUBMITTAL: Mr. David Higa

The applicant requested a change to Exhibit D. The metal plate at the diversion dam #1 will be located at the far left of the diversion dam (looking upstream) rather than in the center.
Staff recommended approval as amended.

PRESENTATION BY APPLICANT: Mr. Paul Matsuo of the Department of Agriculture stated that they have been complying with the conditions of their water use permit. He also testified that the Department of Agriculture went to the Legislature to get funds appropriated for a biological and hydrologic study. He submitted to the Commission, Act 159, A Bill for an Act Making an Appropriation for the Waikolu Well Development Project. (Enclosed.)

TESTIMONIES:

Ms. Sara Sykes, a Molokai resident and landowner, asked the Commissioners to pay close attention to the data and make sure that it is factual. She also voiced her concern that legitimate biological studies are not being done.

Ms. Wilma Grambusch stated that she did not like the word "diversion"; however, she said she will trust the Department of Agriculture and thus, supports their proposal.

Ms. Noelani Joy supported the proposal.

Mr. Glenn Teves voiced his concern for the o'opu.

Suggestion: Commissioner Nobriga suggested to Chairman Wilson to have the Division of Aquatic Resources come up with a solution to help the o'opu from getting into areas which will endanger them.

MOTION: Commissioner Nobriga moved to approve the staff's recommendation.

UNANIMOUSLY APPROVED AS AMENDED. (NOBRIGA/NAKATA)

ITEM 6

PALMAU PRAWN & SHRIMP COMPANY. APPLICATIONS FOR A PUMP INSTALLATION PERMIT AND A WATER USE PERMIT FOR PALMAU PRAWN & SHRIMP SALT-WATER WELL (WELL NO. 07Q6.03) FOR INSTALLATION OF A 250 GPM CAPACITY PUMP FOR PROPOSED AQUACULTURE USE AT TMK 5-1-24, MANAWAINUI GROUNDWATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff recommended approval with the following special conditions: "The final pump capacity shall be determined from the pump test results and approved administratively by signature of the chairperson."

PRESENTATION BY APPLICANT: Ms. Rebeeca Bishop Yuen stated that the hatchery will not affect the ocean or aquifer and will have no impact.

TESTIMONIES:

Ms. Wilma Grambush was concerned about the salt water effects.

QUESTIONS/CLARIFICATIONS:

Commissioner Nakata questioned why the need for such a large capacity pump (250 gpm) for such a small use.

Ms. Bishop-Yuen replied that the size requested is the size that fits the casing.
ITEM 7

MAUI COUNTY DEPARTMENT OF WATER SUPPLY. APPLICATION FOR A WATER USE PERMIT, KUALAPUU MAUKA WELL (WELL NO. 0801-03), KUALAPUU GROUNDWATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff recommended approval with the following special condition: "The applicant may continue this existing use of ground water within the limits approved by the Commission and the actual issuance of the interim permit shall not be a reason to interrupt this existing use."

PRESENTATION BY APPLICANT: Ms. Ellen Kraftsow of the Maui County Department of Water Supply wanted to make a clarification/correction on the report made by staff that 384,000 gallons per day is the existing use; it should be 500,000 gallons per day, if based on the 12-month moving average as of July, 1992. However, the actual current use is 700,000 gallons per day and the 384,000 will not be enough.

TESTIMONIES:

Ms. Noelani Joy testified in support of the staff's recommendation to issue an interim water use permit for reasonable and beneficial use of 384,000 gallons per day.

Mr. Glenn Teves testified that the fact that the salt level did rise shows cause for concern and the USGS did not do a complete investigation. He further stated that the three wells are too close to each other and is very concerned that if the wells are pumped at the same time, there will be no water.

Mr. David Craddick responded to Mr. Teves' testimony and stated that the pumps will not run at the same time as it will be potentially dangerous and not practical.

Mr. Teves responded by stating that the Hawaiian Homes reservation of water will require that the two pumps be run at the same time in order to get all the water that they are asking for.

Ms. Sarah Sykes testified that she supports staff's recommendation; she stated that she is willing to conserve.

Ms. Wilma Grambusch expressed her concerns; in her opinion, it seemed like the private entity has more privilege than the community.

Mr. David Craddick said that in regards to safe operating practices, they are in violation of their own standards. In the event a well goes down, there would be serious trouble. He further stated that the Board of Water Supply needs to do whatever it can to look into other wells.

Mr. Patel told the Commission that the Kualapuu sector has been explored enough; other areas must be sought. He also worried that the more explorations will lead to more chances of prices going up. He further stated that he supports staff recommendation #2.

Mr. DeGray Vanderbilt came up before the Commission and stated that he
supports staff’s recommendation. He also commented that, if Mr. Craddick was concerned about violation of the standards, why give Molokai Ranch some water?

Ms. Judy Caparida, Molokai resident, testified in support of the issuance of an interim water use permit for 384,000 gpd for reasonable and beneficial use, stating that the water is needed for the residents, animals, and plants.

Mr. Walter Ritte advised the Commission that they must be cautious of the water from the aquifer. He also expressed his concerns about the “deals” between Molokai Ranch and the Maui Board of Water Supply.

Deputy Director, Rae Loui requested to have the staff confirm the corrected data supplied by the Maui Board of Water Supply.

MOTION: Commissioner Nobriga moved to defer action.

UNANIMOUSLY APPROVED TO DEFER ACTION. (NOBRIGA/GIRALD)

ITEM 8

WILMA KAMAKANA GRAMBUSCH, MOTION FOR EXTENSION TO FILE A REQUEST FOR A CONTESTED CASE HEARING ON THE KUKUI (MOLOKAI), INC. WATER USE PERMIT APPLICATION FOR WELL 17 (WELL NO. 0901-01) AT TMK S-2-12-29 KUALAPUU GROUNDWATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff recommended denial of the motion for extension to file a request for a contested case hearing on the application for water use permit for Well 17

PRESENTATION BY APPLICANT: Ms. Wilma Grambusch questioned who had standing. She also stated that she opposes the taking of water from a 24-inch pipeline and also opposes the recommendation by staff to deny the motion for extension to file a request for a contested case hearing.

TESTIMONIES:

The following people testified against the Attorney General’s opinion regarding the deadline for filing contested case hearing requests:

Ms. Sarah Sykes
Mr. Glenn Teves
Mr. Girish Patel
Mr. Wayde Lee
Ms. Toni Bissen
Ms. Noelani Joy

QUESTIONS/CLARIFICATIONS:

Chairperson Wilson requested that Mr. Tam give an explanation on contested case hearing procedures.

In regards to Ms. Bissen’s testimony questioning the interpretation of the rule and her statement that anyone should have the opportunity to request a contested case hearing until a decision is made, Commissioner Girald commented
that, to allow people to continue to request contested case hearing until a decision is made, could be endless; the Commission would not be able to do its job.

UNANIMOUSLY APPROVED TO DENY THE MOTION FOR EXTENSION.
(GIRALDI/NAKATA)

ITEM 9
KUKUI (MOLOKAI), INC., WATER USE PERMIT APPLICATION FOR EXISTING USE WELL #17 (WELL NO. 0901-01) AT TMK 5-2-12:29, KUALAPUU GROUNDWATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff recommended approval of the issuance of an interim water use permit to the applicant for the reasonable and beneficial use of 871,420 gallons per day with the special conditions as listed in the submittal, and with amendments to recommendation:

2. Defer action on the future use portion of the water use permit application for Well #17 (well No. 0901-01) pending the establishment of existing uses (as of July 15, 1992) in the aquifer. Kukui (Molokai), Inc.'s application for uses in excess of those uses existing on July 15, 1992 will be considered "new" uses and will be taken up by the Commission as soon as other existing use applications have been decided. In the interim,

a. The Commission shall recognize that there is disagreement between the applicant's and staff's calculations of reasonable-beneficial existing use.

b. The applicant will have the burden of proof to show within six (6) months reasonable-beneficial existing use calculations that support the applicant's request as opposed to staff's calculations.

c. The Commission's enforcement of the approved existing use allocation will be suspended for six (6) months.

PRESENTATION BY APPLICANT: None; however, Mr. Ron Hedani of Kukui(Molokai), Inc. was present and responded to questions on their backwash system, along with Mr. Nobu Shimizu.

TESTIMONIES:

Ms. Noelani Joy testified that she is in support of staff's recommendation and thought it was fair and reasonable.

The following people testified their concerns that the applicant was wasting a lot of water, with the excuse of "backwash". They requested an independent audit and in addition to individual testimony, they also submitted photographs and a videotape showing the dumping of water into the gulch.

Mr. Glenn Teves  Ms. Sarah Sykes
ITEM 10

Ms. Julie Patton  Mr. DeGray Vanderbilt
Mr. Girish Patel  Ms. Judy Caparida
Mr. Matthew Adolfo  Mr. Walter Ritte
Mr. Wayde Lee  Mr. Martin Kahai

Commissioner Girald voiced his concerns about whether conservation is being practiced.

Mr. Keoni Agard testified that the Department of Hawaiian Home Lands supports the staff's recommendation but does not support any amount above 871,420 gpd.

Ms. Toni Bissen, representing OHA, testified that OHA does not oppose staff's recommendation.

Ms. Wilma Grambusch stated her opinion that if Native Hawaiian's cannot get water, then Kukui (Molokai), Inc. should not have it. She further commented that she was disturbed that the Department of Hawaiian Home Lands testified on this matter without conferring with the Molokai residents first.

MOTION: Commissioner Girald moved to approve staff's recommendations with amendments to Recommendation #2 and, to further amend the staff's recommendation as follows:

#1 (d); change "one year" to "six months"

Add Special Condition (f) to recommendation #1 "Within six months from the date of approval of a water use permit for the well, the applicant shall: 1) implement a leakage control and detection system and complete repairs to prevent such leakage, and 2) implement use of xeriscaping and low-flow appliance/fixtures.

MOTION: Commissioner Nakata moved to suspend the Commission's enforcement of the approved existing use allocation for six months.

UNANIMOUSLY APPROVED AS AMENDED (GIRALD/NOBRIGA)

ITEM 10

WILMA KAMAKANA GRAMBUSCH, REQUEST FOR A CONTES TED CASE HEARING ON WATER USE PERMIT APPLICATIONS, KAWELA GROUND WATER MANAGEMENT AREA, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

After a short discussion with Ms. Grambusch, Ms. Nakama stated that Ms. Grambusch will withdraw her contested case hearing on the condition that one of the applicants, Kawela Plantation, be subject to an independent audit of their pumpage and monitored for a period of six months.

MOTION: Commissioner Nobriga moved to have the applicant's pumpage be subject to audit and monitored for a period of six months.

ITEM WITHDRAWN.
ITEM 11  
RESUBMITTAL - WILMA KAMAKANA GRAMBUSCH APPLICATIONS FOR WATER USE PERMITS WELL NOS. 0352-17, 0456-01 & 18 TO 20, KAWELA AND UALAPUE GROUNDWATER MANAGEMENT AREAS, MOLOKAI

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

TESTIMONIES:

Ms. Grambusch requested that her applications be deferred.

MOTION: Commissioner Nobriga moved to defer action.

UNANIMOUSLY APPROVED TO DEFER. (NOBRIGA/WILSON)

ITEM 12  
RESUBMITTAL - APPLICATIONS FOR WATER USE PERMITS AND AFTER-THE-FACT PUMP INSTALLATION PERMIT, KAWELA GROUND WATER MANAGEMENT AREA, MOLOKAI

DAVID CURTIS (WELL NO. 0352-10)  
KAWELA PLANTATION (WELL NOS. 0456-04, 06.08.09 & 0457-04)  
JOHN WM. IAEA SR. (WELL NO. 0456-16)  
R.M. GRANGER (WELL NO. 0456-17)  
MAUI DEPARTMENT OF WATER SUPPLY (WELL NO. 0457-01)

PRESENTATION OF SUBMITTAL: Ms. Lenore Nakama

Staff added Special Condition (c) to Recommendation #3 that "the applicant's pumpage be subject to independent audit and monitored for a period of six months"

TESTIMONIES:

Mrs. Dorothy Curtis presented testimony on behalf of her husband.

Ms. Ellen Kraftsow also presented testimony. She also stated that there is a discrepancy in the reasonable and beneficial use; it should be 333,000 instead of 288,000.

Commissioner Nobriga asked the Maui Department of Water Supply to make sure that in the future, they have their figures correct and further warned that if there is another issue in the future whereby there is a discrepancy in the figures, he will not vote in favor.

MOTION: Commissioner Nobriga moved to accept the figures and amend #6 of the staff recommendation from 288,000 to 333,000.

UNANIMOUSLY APPROVED AS AMENDED. (NOBRIGA/NAKATA)

The following items were presented and acted upon jointly:

ITEM 13  
COOPERATIVE AGREEMENT WITH U.S. GEOLOGICAL SURVEY FOR STATEWIDE HYDROLOGIC DATA COLLECTION AND WATER RESOURCE INVESTIGATIONS, FISCAL YEAR (FY) 1995

ITEM 14  
COOPERATIVE AGREEMENT WITH U.S. GEOLOGICAL SURVEY FOR AN
Chairperson and Members
Commission on Water Resource Management
March 14, 1995

INTERGOVERNMENTAL PERSONNEL ASSIGNMENT (MR. EDWARD BOLKE), FISCAL YEAR (FY) 1995

ITEM 15 COOPERATIVE AGREEMENT WITH U.S. GEOLOGICAL SURVEY FOR SURFACE WATER/GROUND WATER RELATIONSHIPS EAST MAUI STUDY, FISCAL YEAR (FY) 1995

ITEM 16 COOPERATIVE AGREEMENT WITH U.S. GEOLOGICAL SURVEY FOR WATER RESOURCE INVESTIGATIONS - WAIAHOLE STREAM MONITORING, OAHU, FISCAL YEARS (FY) 1995 AND 1996

ITEM 17 COOPERATIVE AGREEMENT WITH U.S. GEOLOGICAL SURVEY FOR WATER RESOURCE INVESTIGATIONS FOR THE DEPARTMENT OF HAWAIIAN HOME LANDS (DHHL), KUALAPUU WELL, MOLOKAI, FISCAL YEAR (FY) 1995

UNANIMOUSLY APPROVED. (NOBRIGA/GIRALD)

ADJOURNMENT: The meeting was adjourned at 4:25 p.m. (NOBRIGA/GIRALD)

Respectfully submitted,

Janis F. Uwaine
Secretary

APPROVED AS SUBMITTED:

For
RAE M. LOUI
Deputy Director
TO: Other interested Parties  
FROM: Rae M. Loui, Deputy Director  
       Commission on Water Resource Management  
SUBJECT: Request for Comments  
       Water Use Permit Application  
       Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoat for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or interferences with the programs, plans, or objectives of the organization or agency that you represent. Objections to the proposed permit must be filed by December 7, 1994 and should be made in accordance with Section 13-171-18 of our Administrative Rules.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Post-it Fax Note  
Date 12/7  

LN:ss  
Attachment(s)  
Response:  
( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested  

Contact person: Robert J. Johnson  
Phone: (808) 243-7710  
Signed:  
Economic Development Coordinator  
Date: 12-7-94
TO: Aquatic Resources 
Forestry and Wildlife/Natural Area Reserve System 
Historic Preservation 
Land Management 
Office of Conservation and Environmental Affairs 
State Parks 
Water and Land Development

FROM: Rae M. Loui, Deputy Director

SUBJECT: Request for Comments 
Water Use Permit Application 
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss 
Attachment(s) 

Response: 

( ) We have no comments 
( ) We have no objections 
( ) Comments attached 
( ) Additional information requested 
( ) Extended review period requested 

Contact person: Steve Tagawa 
Phone: 587-0385

Signed: T. Fujiwara 
Date: 12/6/94
TO: Aquatic Resources  
Forestry and Wildlife/Natural Area Reserve System  
Historic Preservation  
Land Management  
Office of Conservation and Environmental Affairs  
State Parks  
Water and Land Development

FROM: Rae M. Loui, Deputy Director

SUBJECT: Request for Comments  
Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: Phone: ____________

Signed: MANABU TAGOMORI  
Date: DEC - 5 1994
TO: Honorable Hoaliku L. Drake, Director  
Department of Hawaiian Home Lands  
Dr. Peter A. Sybinsky, M.D., Director  
Department of Health  
Mr. Clayton H. W. Hee, Chairperson  
Office of Hawaiian Affairs  
Mr. Goro Hokama, Chair  
County Council  
County of Maui  
Mr. Byron S. Walters, Chair  
Board of Water Supply  
County of Maui  

FROM: Keith W. Ahue, Chairperson  
Commission on Water Resource Management  

SUBJECT: Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoat for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application and please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: [Signature]

Signed: [Signature]

Phone: 594-1935

Date: 12/01/94
TO: Other Interested Parties

FROM: Rae M. Loui, Deputy Director
Commission on Water Resource Management

SUBJECT: Request for Comments
Water Use Permit Application
Ulupalue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescott for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or interferences with the programs, plans, or objectives of the organization or agency that you represent. Objections to the proposed permit must be filed by December 7, 1994 and should be made in accordance with Section 13-171-18 of our Administrative Rules.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: SARAH E. SPIKES Phone: (808) 583-3831
Signed: Date: 11-30-94

Phone: (808) 583-3831
State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Commission on Water Resource Management
Honolulu, Hawaii
NOV 16 1994

TO:
Aquatic Resources
Forestry and Wildlife/Natural Area Reserve System
Historic Preservation
Land Management
Office of Conservation and Environmental Affairs
State Parks
Water and Land Development

FROM: Rae M. Loui, Deputy Director

SUBJECT: Request for Comments
Water Use Permit Application
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: Malea H. Jones Phone: 581-0420
Signed: Malea H. Jones Date: 11/30/94
November 30, 1994

Mr. Keith W. Ahue, Chairperson  
Commission on Water Resource Management  
State of Hawaii  
P.O. Box 621  
Honolulu, Hawaii 96809

Dear Mr. Ahue:

SUBJECT: WATER PERMIT APPLICATION

This letter responds to your request for comments on the water permit application for Wren Wescoatt for Well No. 0350-05, which transmitted to me by your letter dated November 16, 1994.

I have forwarded copies of your letter and application to the Chair of the Council's Human Services, Housing, Water and Agricultural Committee and to the Council member from Molokai for their review and comments.

At this time, we have no objections on this matter.

Sincerely,

GORO HOKAMA  
Council Chair

GH:937:ml7  
Attachment
TO: Honorable Hoaliku L. Drake, Director
Department of Hawaiian Home Lands

Dr. Peter A. Sybinsky, M.D., Director
Department of Health

Mr. Clayton H. W. Hee, Chairperson
Office of Hawaiian Affairs

Mr. Goro Hokama, Chair
County Council
County of Maui

Mr. Byron S. Walters, Chair
Board of Water Supply
County of Maui

FROM: Keith W. Ahue, Chairperson
Commission on Water Resource Management

SUBJECT: Water Use Permit Application
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application and please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: ___________________________ Phone: ___________
Signed: ___________________________ Date: ___________________
November 28, 1994

MEMORANDUM

TO: Rae M. Loui, Deputy Director
Commission on Water Resources

FROM: Don Hibbard, Administrator
Historic Preservation Division

SUBJECT: Historic Preservation Review of a Water Use Permit
Application for Wren Westcoatt, Ualapue Ground Water Management Area, Well No. 0350-05, Ualapue, Moloka'i
TMK: 5-6-02:14

We have no record of significant historic sites on this property. This application is for the use of an existing well. Well drilling and pump installation have already disturbed the area, so it is unlikely that historic sites are present. Therefore, this permit to use ground water for domestic use and irrigation will have "no effect" on historic sites.

If you have any questions, please contact Sara Collins at 587-0013.

SC:ab
Mr. Keith W. Ahue, Chairperson  
Commission on Water Resource Management  
Department of Land and Natural Resources  
P. O. Box 621  
Honolulu, Hawaii 96809

ATTENTION: Ms. Lenore Nakama

Dear Mr. Ahue:

SUBJECT: WREN W. WESCOATT, WELL NO. 0350-05  
WATER USE PERMIT APPLICATION  
UALA’PUE GROUND WATER MANAGEMENT AREA, MOLOKAI  
TMK NO.: 5-6-02:14

The Department of Health’s Underground Injection Control (UIC) program has reviewed the subject application and has the following comments:

1. The subject well is located above the UIC line.

2. There is a sewage injection well facility, Wavecrest Condominiums, located approximately 2100 feet southwest of the subject well. Wavecrest operates two (2) injection wells which injects secondary treated sewage effluent to depths of 49 feet and 75 feet. UIC Permit No. UM-1262 authorizes the operation of the two (2) injection wells.

3. The UIC program has no objection to the granting of the water use permit.

If you have any questions or comments on our response, please contact Norris Uehara of the Safe Drinking Water Branch at 586-4258.

Sincerely,

William Wong  
WILLIAM WONG, P.E., Chief  
Safe Drinking Water Branch  
Environmental Management Division

NU:chl
TO: Honorable Hoaliku L. Drake, Director
Department of Hawaiian Home Lands
Dr. Peter A. Sybinsky, M.D., Director
Department of Health
Mr. Clayton H. W. Hee, Chairperson
Office of Hawaiian Affairs
Mr. Goro Hokama, Chair
County Council
County of Maui
Mr. Byron S. Walters, Chair
Board of Water Supply
County of Maui
FROM: Keith W. Ahue, Chairperson
Commission on Water Resource Management
SUBJECT: Water Use Permit Application
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application and please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: William Wong
Phone: 586-4258

Signed: William Wong
Date: 11/24/94
Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Response:

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: ___________________________ Phone: ___________________________

Signed: _______________ Date: _______________
TO: Aquatic Resources  
Forestry and Wildlife/Natural Area Reserve System  
Historic Preservation  
Land Management  
Office of Conservation and Environmental Affairs  
State Parks  
Water and Land Development

FROM: Rae M. Loui, Deputy Director

SUBJECT: Request for Comments  
Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN: ss  
Attachment(s)

Response:

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: [Signature]  
Phone: 587-0218

Signed: [Signature]  
Date: [Date]
Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or interferences with the programs, plans, or objectives of the organization or agency that you represent. Objections to the proposed permit must be filed by December 7, 1994 and should be made in accordance with Section 13-171-18 of our Administrative Rules.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person:

Signed:

Phone: [redacted]

Date: 11/21/94
TO: Other Interested Parties

FROM: Rae M. Loui, Deputy Director, Commission on Water Resource Management

SUBJECT: Request for Comments
Water Use Permit Application
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or interferences with the programs, plans, or objectives of the organization or agency that you represent. Objections to the proposed permit must be filed by December 7, 1994 and should be made in accordance with Section 13-171-18 of our Administrative Rules.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: ___________________________ Phone: _______________
Signed: ___________________________ Date: ___________
State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Commission on Water Resource Management  
Honolulu, Hawaii  
NOV 16 1994

TO:  
Aquatic Resources  
Forestry and Wildlife/Natural Area Reserve System  
Historic Preservation  
Land Management  
Office of Conservation and Environmental Affairs  
State Parks  
Water and Land Development

FROM: Rae M. Loui, Deputy Director

SUBJECT: Request for Comments  
Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss  
Attachment(s)

Response: 11/21/94

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: WES WONG  
Phone: 243-5752

Signed: RONALD L. WALKER  
Acting Administrator  
Date: 11/18/94
Ms. Sri Ten Cate
Molokai Public Libraries
P.O. Box 395
Kaunakakai, Molokai, HI 96748

Dear Ms. Cate:

Please find enclosed a copy of an application for water use permit and the public notice for the application that will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994. We request your assistance in posting the enclosed items at the Molokai Public Library for public review and access.

Thank you for your consideration in this matter. If you have any questions, or are unable to accommodate this request, please contact Lenore Nakama at 587-0218.

Sincerely,

RAE M. LOUI
Deputy Director

LN:ss

Enclosures
Mr. Tommy Matayoshi  
Department of Agriculture  
Molokai Irrigation Service  
P.O. Box 205  
Hoolehua, HI 96729

Dear Mr. Matayoshi:

Please find enclosed a copy of an application for water use permit and the public notice for the application that will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994. We request your assistance in posting the enclosed items on the DOA bulletin board in Hoolehua.

Thank you for your consideration in this matter. If you have any questions, or are unable to accommodate this request, please contact Lenore Nakama at 587-0218.

Sincerely,

RAE M. LOUI  
Deputy Director

LN:ss

Enclosures
Honorable Linda Crockett Lingle, Mayor  
County of Maui  
200 South High Street  
Wailuku, HI 96793  

Dear Mayor Lingle:

Notice of an Application for a Water Use Permit  
Ualapue Ground Water Management Area, Molokai

In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-171-17(a), we are sending you a copy of the public notice for the water use permit application for Wren Wescoatt for Well No. 0350-05, which will be published in the Honolulu Star Bulletin.

In addition, Section 13-171-13(b) of our Administrative Rules states:

"Within sixty days after receipt of notice of a permit application, the county shall inform the commission if the proposed use is inconsistent with the county land use plans and policies."

We have attached a copy of the application for your review and would appreciate receiving your comments, within the next sixty (60) days, on whether this water use is consistent with county plans and policies.

Very truly yours,

KEITH W. AHUE  
CHAIRPERSON

Attachments
Mr. Wren Wescoatt  
P.O. Box 81  
Kaunakakai, HI  96748

Dear Mr. Wescoatt:

Enclosed is a copy of the public notice for your water use permit application for Well No. 0350-05 which will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

Please be aware that there may be objections to your application. If objections are made, the objector is required to file such objections with the Commission and is also required to send you a copy of the objections.

You, or any other party, may respond to objections by filing a brief in support of your application with the Commission within ten (10) days of the filing of an objection. You, or the other party, must also send a copy of the response to the objector.

If you have any questions, please contact Lenore Nakama at 587-0218.

Sincerely,

RAE M. LOUI  
Deputy Director

LN:ss

Enclosure
State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Commission on Water Resource Management  
Honolulu, Hawaii  

TO:  
Aquatic Resources  
Forestry and Wildlife/Natural Area Reserve System  
Historic Preservation  
Land Management  
Office of Conservation and Environmental Affairs  
State Parks  
Water and Land Development

FROM:  
Rae M. Loui, Deputy Director

SUBJECT:  
Request for Comments  
Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your division only. Please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: ______________________ Phone: ________________

Signed: _____________________________ Date: ________________
TO: Honorable Hoaliku L. Drake, Director  
Department of Hawaiian Home Lands  
Dr. Peter A. Sybinsky, M.D., Director  
Department of Health  
Mr. Clayton H. W. Hee, Chairperson  
Office of Hawaiian Affairs  
Mr. Goro Hokama, Chair  
County Council  
County of Maui  
Mr. Byron S. Walters, Chair  
Board of Water Supply  
County of Maui

FROM: Keith W. Ahue, Chairperson  
Commission on Water Resource Management

SUBJECT: Water Use Permit Application  
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application and please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Attachment(s)

Response:

( ) We have no comments  
( ) We have no objections  
( ) Comments attached  
( ) Additional information requested  
( ) Extended review period requested

Contact person: ___________________________ Phone: ______________

Signed: ___________________________ Date: ______________
TO: Other Interested Parties

FROM: Rae M. Loui, Deputy Director
Commission on Water Resource Management

SUBJECT: Request for Comments
Water Use Permit Application
Ualapue Ground Water Management Area, Molokai

Transmitted for your review and comment is a copy of a water use permit application for Wren Wescoatt for Well No. 0350-05. Public notice of this application will be published in the Honolulu Star Bulletin issues of November 18, 1994 and November 22, 1994.

We would appreciate your review of the attached application for any conflicts or interferences with the programs, plans, or objectives of the organization or agency that you represent. Objections to the proposed permit must be filed by December 7, 1994 and should be made in accordance with Section 13-171-18 of our Administrative Rules.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

LN:ss
Attachment(s)

Response:

( ) We have no comments
( ) We have no objections
( ) Comments attached
( ) Additional information requested
( ) Extended review period requested

Contact person: ______________________ Phone: ____________
Signed: _____________________________ Date: _______________
REF: NOTICES\0350-05.WUP

INTERESTED OTHERS LIST

ADDITIONAL STANDARD CORRESPONDENCE

Mr. David Martin
Native Hawaiian Advisory Council
1088 Bishop St., Suite 1204
Honolulu, Hawaii 96813

Ms. Marjorie Ziegler
Sierra Club Legal Defense Fund, Inc.
223 South King Street
Austin Bldg., Suite 400
Honolulu, HI 96813

ADDITIONAL STANDARD MAILING LIST FOR MOLOKAI

Ms. Sarah Sykes
P.O. Box 370
Kaunakakai, HI 96748

Mr. Brian Miskan
County of Maui
Department of Planning
200 South High Street
Wailuku, Hawaii 96793 IF NOT APPLICANT

Mr. David Craddick, Director
Maui Department of Water Supply
200 South High St.
Wailuku, HI 96793

Ms. Judy Caparida
General Delivery
Kaunakakai, HI 96748

Mr. Warren Haight
220 S. King Street, Suite 1460
Honolulu, HI 96813

Mr. Pat Kawano
County Council
County of Maui
200 S. High Street
Wailuku, HI 96793

Mr. Alan Holt
The Nature Conservancy of Hawaii
1116 Smith Street, Suite 201
Honolulu, HI 96817

Ms. Judy Caparida
General Delivery
Kaunakakai, HI 96748

Mr. Bob Johnson
Economic Development Coordinator
Office of the Mayor
200 S. High Street
Wailuku, HI 96793

Mr. Colette Machado
HC01 Box 741
Kaunakakai, HI 96748

Mr. Ben Henderson
Planning Office
Department of Hawaiian Home Lands
P.O. Box 1879
Honolulu, HI 96805

Mr. Wayne Meyer
P.O. Box 454
Kaunakakai, HI 96748

Ms. Noelani Joy
Joy Farm
P.O. Box 335
Hoolehua, HI 96729-355

Mr. William F. Pfiel
P.O. Box 317
Kaunakakai, HI 96748

Mr. Walter Ragsdale
P.O. Box 63
Kaunakakai, HI 96748

Mr. DeGray Vanderbilt
P.O. Box 1348
Kaunakakai, HI 96748

Mr. Larry Jeffs
P.O. Box 86
Mauna Loa, HI 96770
TO: Honorable Hoaliku L. Drake, Director
Department of Hawaiian Home Lands

Dr. Peter A. Sybinsky, M.D., Director
Department of Health

Mr. Clayton H. W. Hee, Chairperson
Office of Hawaiian Affairs

Mr. Goro Hokama, Chair
County Council
County of Maui

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We would appreciate your review of the attached application and please return this cover memo form by December 7, 1994.

If you have any questions regarding this application, please contact Lenore Nakama at 587-0218.

Attachment(s)

Response:

() We have no comments
() We have no objections
() Comments attached
() Additional information requested
() Extended review period requested

Contact person: David Crabrick

Signed: David Crabrick

Date: 12/14/94
<table>
<thead>
<tr>
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<th>FILE IN:</th>
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<th>FOR: APPROVAL</th>
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<td>R. LOUI</td>
<td>REGULATION BRANCH</td>
<td>E. SAKODA</td>
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<tr>
<td>S. KOKUBUN</td>
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<td>R. HARDY</td>
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<tr>
<td>F. CHING</td>
<td></td>
<td>L. NAKAMA</td>
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<td>S. SUBIA</td>
<td></td>
<td>D. HIGA</td>
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<td>K. YODA</td>
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<td>SURVEY BRANCH</td>
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<td>E. HIRANO</td>
<td>PLANNING BRANCH</td>
<td>S. EDMUNDS</td>
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<td>G. BAUER</td>
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<td>L. MIZUNO</td>
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<td>N. FUJII</td>
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<tr>
<td>FIELD SERVICES &amp; TECHNICAL SUPPORT</td>
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<tr>
<td>Y. SHIROMA</td>
<td></td>
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<tr>
<td>R. JINNAI</td>
<td></td>
<td></td>
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<tr>
<td>M. OHYE</td>
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<td></td>
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<tr>
<td>I. KUNIMURA</td>
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<td></td>
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<tr>
<td>S. SWANSON</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Notes on Wescoat field visit:**

1. Is connected to DWS supply - cloud over easement.
2. Has cesspool (septic tank?) on own property near well site.
3. There is a dwelling (is) marks of his well - with a cesspool or septic tank.
4. We will send him copy of any reply from DOT.
# APPLICATION FOR WATER USE PERMIT

**STATE OF HAWAII**

**COMMISSION ON WATER RESOURCE MANAGEMENT**

**DEPARTMENT OF LAND AND NATURAL RESOURCES**

## Application Information

**Ground Water** or **Surface Water**

**1. APPLICANT**

<table>
<thead>
<tr>
<th>Firm/Name</th>
<th>Wren W. Wescoat</th>
<th>Ph. 555-8374</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Person</td>
<td>Wren W. Wescoat</td>
<td>TO BOX 81</td>
</tr>
<tr>
<td>Address</td>
<td>Kaunakakai, Hawaii 96748</td>
<td></td>
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</tbody>
</table>

**2. LANDOWNER**

<table>
<thead>
<tr>
<th>Firm/Name</th>
<th>Wren and Nancy Wescoat</th>
<th>Ph. 555-8374</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Person</td>
<td>Wren W. Wescoat</td>
<td>TO BOX 81</td>
</tr>
<tr>
<td>Address</td>
<td>Kaunakakai, Hawaii 96748</td>
<td></td>
</tr>
</tbody>
</table>

## Water Management Area

- **WATER MANAGEMENT AREA:** Entire island of Molokai
- **ISLAND:** Molokai

## Source Information

1. **EXISTING SOURCE NAME AND STATE NUMBER:**
   - Uala'pue Wescoat, 0350-05
   - Hala'pue Wescoat-Well, 0350-05

2. **SOURCE LOCATION:**
   - Address: SR 350 Kanehameha V Kaunakakai 96748
   - Tax Map Key: 5-6-02-14
   - (Attach a USGS map scale 1"=2000", and a property tax map showing source location referenced to established property boundaries.)

## Method of Taking Water

1. **METHOD OF TAKING WATER:** Diverted Surface Flow

## Quantity of Water Requested

- **QUANTITY OF WATER REQUESTED:** 1500 to 3500 GPD

## Quality of Water Requested

1. **QUALITY OF WATER REQUESTED:** Fresh 10

## Proposed Use

1. **PROPOSED USE:**
   - **Municipal** (including hotels, stores, etc.)
   - **Domestic** (individual, non-commercial, etc.)
   - **Irrigation**
   - **Industrial**
   - **Military**
   - **Other**

## Number and Type of Units to be Served

1. **NUMBER AND TYPE OF UNITS TO BE SERVED:**
   - 10 Drought-proof units (residence, exempt)
   - Landscape outlets 80% turf, 20% wood, 0%
   - Wind-24 hours per day (indicate hours of operation)

## Total Acres Proposed for Irrigation and Type of Crop

1. **TOTAL ACRES PROPOSED FOR IRRIGATION AND TYPE OF CROP:**
   - (acre) over 1/2 acre
   - (acre) under 1/2 acre (acre)

## Proposed Time of Water Withdrawal or Diversion

1. **PROPOSED TIME OF WATER WITHDRAWAL OR DIVERSION:** Electric-06 to 1000 GPD Wind-average strokes per minute at start-up

## Applicant's Signature

1. **APPLICANT MUST BRIEFLY DESCRIBE FOLLOWING POTENTIAL RESTRICTIONS ON USE:**
   - Impact on Sustainable yield (yr?)
   - Permanant or Interim
   - Instream Flow Standards affected?
   - Hawaiian Homes Land used affected?
   - Other existing legal uses affected?

## Remarks

1. **REMARKS, EXPLANATIONS:**

---

**NOTE:** Signing below indicates that the applicant understands that, if a water use permit is granted by the Commission on Water Resource Management, a permit is subject to prior existing permitted uses, changes in sustainable units and instream flow standards, reserved use as defined by the Commission, and Hawaiian Home Lands future uses. In addition, applicant understands that upon permit approval, a water shortage plan must be submitted to the Commission should on one.
August 10, 1994

Mr. Yoshi Shiroma  
Commission on Water Resource Management DLNR  
PO Box 621  
Honolulu, Hawai'i 96809

Dear Sir:

I want to thank you for your assistance and patience on our telephone conversations August 8 and 9. You were a great deal of help easing my confusion and misunderstanding.

I have enclosed several forms and maps as well as a check for $25.00 application for Water Use Permit. Some of the forms may not be required but as unsure as I am, I have included them anyway.

I appreciate any help you may be in processing this application and can be reached at the closing address.

Sincerely:

[Signature]

Wren W. Wescoatt  
PO Box 81  
Kaunakakai, Hawai'i 96748

Telephone:  

[Redacted]  
Work-553-5601  
553-5401
APPLICATION FOR PERMIT

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
      Firm/Name: Wren W. Wescoatt
      Contact Person: Ph
      Address: PO Box 81
               Kaunakakai, Hawaii 96748
   (b) LANDOWNER
      Firm/Name: Wren and Nancy Wescoatt
      Contact Person: Ph
      Address: PO Box 81
               Kaunakakai, Hawaii 96748
   (c) CONTRACTOR
      Firm/Name: Owner installed
      Address: 
                  Contractor’s C-57 License No: na

2. WELL LOCATION/NAME:
   Well Name: Ualapue Wescoatt Well 0350-05
   Island: Molokai
   Address: SR 350 Kamehameha V Hwy.
            96748
   (Attach a USGS map, scale 1” = 2000”, and a property tax map showing well location referenced to established property boundaries.)

3. (a) PROPOSED WORK:
      Drill New Well
      Modify Existing Well
      Install New Pump
      Deepen
      Alter Location
      Redrill
      Replace Pump
      Modify Pump
      Be sure to complete and submit well abandonment report upon completion of work.

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

5. PROPOSED PUMP INFORMATION:
   Rated Pump Capacity: 25 rated (15 actual) gallons per minute
   Wind driven-2½” ID x 8” stroke

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: 1500 to 3500 gallons per day

7. PENDING ACTIONS:
   (a) Method of Flow Measurement:
      Flow-meter
      Open-pipe
      Orifice Plate
      Wear
      Hours of operation for electric at 15 GPM

8. REMARKS, EXPLANATIONS:
   Casing alignment and equipment dependability have prevented determining which pump system (wind or electric) is best.

NOTE: Signing below indicates that the applicant understands that, if the permit is issued, 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 of completion of the permit work. The applicant also understands that monthly water use data shall be submitted to the Commission. The applicant further understands that the proposed permit shall not constitute a determination of corrective water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity.

Well Owner: Wren W. Wescoatt
Signature: __________ Date: 08-10-94

Landowner: Wren and Nancy Wescoatt
Signature: __________ Date: 08-10-94

Contractor: self
Signature: __________ Date: 08-10-94

For Official Use Only:
Date Received:
Date Accepted:
Field Checked By:
Longitude:
Aqurifer System Name:
State Well No:
Date:

6/24/92
9. PROPOSED WELL SECTION

Elevation at top of casing: 57.3 ft., msl.

Ground Elevation: 56 ft., msl.

Cement Grout: 10 ft.

Rock Packing: 0 ft.

Hole Diameter: 6 in.

Solid Casing: Sched. 40 Black Pipe
- Material: Sched. 40 Black Pipe
- Length: 57.3 ft.
- Diameter: 4 inch nominal
- Wall thickness: 1/4 inch

Casing: Perforated
- Material: no perforations
- Length: (space for data)
- Diameter: (space for data)
- Wall thickness: (space for data)
- Openings: (space for data) sq. in./L.F.

Open Hole:
- Length: 9.5 ft.
- Diameter: 5-7/8 in.

Approximate elevation at time of filing application. Ground elevation above mean sea level (msl) by a surveyor licensed by the State must be submitted at start of construction. Final elevations of well components shall be submitted in the well completion/well abandonment reports.
<table>
<thead>
<tr>
<th>DEPTH</th>
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<td>75% 4&quot; Core</td>
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<td>100% 4&quot; Core</td>
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<td>9</td>
<td>10</td>
<td>Clay</td>
<td>5.7/8 Rockbit</td>
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<td>5.7/8 Rockbit</td>
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<td>Basalt Boulders</td>
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<td>Softer Boulders with Br Clay</td>
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<td>Soft spot</td>
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<tr>
<td>53</td>
<td>62.5</td>
<td>Hard Basalt</td>
<td>5.7/8 Rockbit</td>
</tr>
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</table>

Well casing set @ 53'
Top 10' cemented in
Briefly describe the proposed work:

- Elevation at top of casing: 57.3 ft., msl
- Cement, Grout: 10 ft.
- Hole Dia.: 6 in.
- Total Depth: 62.5 ft.
- Rock Packing: 0 ft.
- Ground Elev.: 56.3 ft., msl*

PROPOSED SECTION OF WELL

- Solid Casing:
  - Material: sched 4 black pipe
  - Length: 57.3 ft.
  - Diameter: 4 in.
  - Wall thickness: __________ in.

- Casing: 10/Perforated 10/Screen
  - Material: ____________
  - Length: ____________ ft.
  - Diameter: ____________ in.
  - Wall thickness: ____________ in.
  - Openings: __________ sq. in./L.F.

- Open Hole:
  - Length: 9.5 LF
  - Diameter: 5 7/8 in.

*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.
CHARLES M. BUSBY P.E.
P.O. BOX 246 KUALAPUU
MOLOKAI, HAWAII 96757
Ph 567-6333

WREN WESCOATT
UALAPUE
MOLOKAI, HAWAII

ELEVATION CERTIFICATION

May 19 1989

I certify that the ground elevation at the well site on
TMK: 2nd/5-6-02:14 at Ualapue Molokai, Hawaii is 56 feet above mean
sea level referenced from "RM-8" [Top of FH No. 25 (Elev. 14.45
MSL)]

Charles M. Busby P.E.
PUBLIC NOTICE

Application for Water Use Permit
Ualapue Ground Water Management Area, Molokai

The following application for water use permit has been received and is hereby made public in accordance with Department of Land and Natural Resources Administrative Rules 13-171, "Designation and Regulation of Water Management Areas."

WESCOATT WELL (Well No. 0350-05)
Applicant: Wren Wescoatt
P.O. Box 81
Kaunakakai, HI 96748
Date Completed Application Received: September 15, 1994
Aquifer: Ualapue System, Southeast Sector, Molokai
Water Source: Wescoatt Well (Well No. 0350-05) at SR 350 Kamehameha V Hwy., Molokai at Tax Map Key: 5-6-2:14
Quantity Requested: 3,500 gallons per day.
New Water Use: Agriculture use for irrigating 1/4 acre of banana, ti leaf, and dry-land taro
Place of Water Use: SR 350 Kamehameha V Hwy at Tax Map Key: 5-6-2:14

Written objections or comments on the application for water use permit may be filed by any person who has property interest in any land within the hydrologic unit of the source of water supply, any person who will be directly and immediately affected by the proposed water use, or any other interested person. Written objections shall: (1) state property or other interest in the matter (provide TMK information); (2) set forth questions of procedure, fact, law, or policy, to which objections are taken; and (3) state all grounds for objections to the proposed permit. Written objections must be received by December 7, 1994. Objections must be sent to 1) the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96809 and 2) a copy of the objection letter(s) to the applicant at the above address.

COMMISSION ON WATER RESOURCE MANAGEMENT

[Signature]
KEITH W. AHUE
Chairperson

Dated: NOV 15 1994

Publish in: Honolulu Star Bulletin issues of November 18 & 22, 1994
UALAPUE—WESCOATT WELL (0350—05)
STATE OF HAWAII  
COMMISSION ON WATER RESOURCE MANAGEMENT  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
DIVISION OF WATER RESOURCE MANAGEMENT  

REGISTRATION OF WELL  
AND  
DECLARATION OF WATER USE  

INSTRUCTIONS: Please type or print. If information is not available or not applicable, indicate as N/A. Fill out as completely as possible, sign, and file form with the Division of Water Resource Management, P.O. Box 373, Honolulu, Hawaii 96809. Phone 548-3948 or 548-7543 for assistance.

BATTERY OF WELLS: For a battery of wells, on the surface, in a tunnel, or in a shaft, submit a registration form for each well together with a single map or plot plan showing layout of wells.

STATE WELL NO.: 0350-05  
ISLAND: MOLOKAI

WELL NAME OR DESIGNATION: WESCOATT/UALAPUE

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

A. WELL OPERATOR

Firm name: WESCOATT

Contact person: WESCOATT

Address: PO BOX 81

KAUNAKAKAI HI

Zip: 96748 Phone: _______________

B. OWNER OF WELL SITE

Firm name: WESCOATT

Contact person: WESCOATT

Address: PO BOX 81

KAUNAKAKAI HI

Zip: 96748 Phone: _______________

C. WELL LOCATION

Tax Map Key: 5-6-02-14  
Town, Place, District: UALAPUE MOLOKAI

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

D. WELL DATA

For Drilled Wells, submit "as-built" drawing, driller's log, and pump test results, and complete items below.

For Tunnels and Shafts, submit construction drawings, plot plan, or sketch map.

Ground elevation (Mean sea level): 56 ft.

Reference point (Used to measure depth to water):

Elevation: ______ ft.

Description: FIRE NYD # 85

Depth to water (below reference point): 82 ft.

Maximum recorded chloride: N/A ppm

Minimum recorded chloride: N/A ppm

Maximum chloride in 1987: N/A ppm

Year drilled or constructed: 1989

Well contractor: PR DRILLING

Casing diameter: 4 in.

Solid casing depth (Below ground): 602 ft.

Perforated casing depth (Below ground): 0 ft.

Total depth of well: 624 ft.

Minimum chloride in 1987: N/A ppm

E. INSTALLED PUMP DATA

Pump type: X Centrifugal

Power: X Diesel, 2 HP

Pump capacity: 50 gallons per minute

Pump installation contractor: 15 GPM WIND MILL RECIPROCATING MOLOKAI WELDING

... (continued over)

For Official Use Only:

Date received: ______  Date accepted: ______

Field checked by: ______  Date: ______  Latitude: ______  Hydrologic Unit: ______

Longitude: ______  State Well No.: ______

References: Hawaii Revised Statutes, Chapter 174C.

Hawaii Administrative Rules, Chapters 13-167 to 13-171.
F. DECLARATION OF WATER USE

NOTE: The purpose of the Declaration of Water Use is to obtain information necessary for the management of the State's water resources. The Declaration does not confer a legal right to water or its use.

Water use data are recorded:  □ Daily  □ Weekly  □ Monthly
□ Other (describe):

Method of measurement:  □ Flow Meter  □ Orifice
□ Other (describe):  PUMP CAPACITY

Quantity of Use (Report metered or estimated monthly water use from the well described on the reverse side of this form, for the calendar years 1983 through 1987. For a battery of wells which are not individually metered, but which are connected to a single meter or other measuring device, report total use from the battery):

WATER USE, IN GALLONS x 1000

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

Number of service connections:  10

Acres Irrigated:  3/4

Crop(s):  □ Sugar  □ Pineapple  □ Other (specify):  TRUCK

Non-Crop:  □ Landscape  □ Golf Course  □ Other (specify):  ANIMALS

Method:  □ Drip  □ Furrow  □ Sprinkler  □ Cooling  □ Manufacturing  □ Mill

Other (specify):

Crop(s):  □ Sugar  □ Pineapple  □ Other (specify):  TRUCK

Non-Crop:  □ Landscape  □ Golf Course  □ Other (specify):  ANIMALS

Method:  □ Drip  □ Furrow  □ Sprinkler

Specify (livestock, aquaculture, etc.):  LIVESTOCK  AGRICULTURE  AQUACULTURE

I declare that the contents of the above Declaration of Water Use are, to the best of my knowledge and belief, true, correct, and complete.

Water User's Signature:  [Signature]  Date:  05-26-89
Printed Name:  WICEN W. WESCOTT
Firm or Title (Well Operator, etc.):  WESCOTT - CALAPUE
WATER USE PERMIT NO. 354

This report has been prepared in accordance with 13-171-22(b) of the Hawaii Revised Statutes requiring a 20-year review of issued water use permits to determine permit compliance. Following is a summary of permit information, site characteristics, methodology, findings, and recommendations for this State permit file.

Permit Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
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<tbody>
<tr>
<td>Water User</td>
<td>Wren Westcoatt</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 81</td>
</tr>
<tr>
<td></td>
<td>Kaunakakai, HI 96748</td>
</tr>
<tr>
<td>Landowner of Source</td>
<td>Wren Westcoatt</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 81</td>
</tr>
<tr>
<td></td>
<td>Kaunakakai, HI 96748</td>
</tr>
<tr>
<td>Permitted Withdrawal Rate</td>
<td>0.004 mgd (Based upon a 12-month moving average)</td>
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<tr>
<td>Water Management Area</td>
<td>Ualapue</td>
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<td>Island</td>
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<td>Aquifer Sector/System</td>
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<td>System Sustainable Yield</td>
<td>8 mgd</td>
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<td>Water Type</td>
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<td>Original CWRM Date</td>
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<tr>
<td>Standard Conditions</td>
<td>1-11, 13-14, 16-17, 20-23</td>
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<td>Special Conditions</td>
<td>27, 48-49</td>
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Water Source

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<tbody>
<tr>
<td>State Well Number(s)</td>
<td>0350-05</td>
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<tr>
<td>Well Name</td>
<td>Westcoatt</td>
</tr>
<tr>
<td>Water Source TMK Number(s):</td>
<td>2nd Division, 5-6-002:014</td>
</tr>
<tr>
<td>State Land Use Classification(s):</td>
<td>Agriculture</td>
</tr>
<tr>
<td>County Zoning Classification(s):</td>
<td>Rural</td>
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<tr>
<td>Geographical Coordinates</td>
<td>Latitude 21° 03' 41.9&quot; North</td>
</tr>
<tr>
<td></td>
<td>Longitude 156° 50' 02.9&quot; West</td>
</tr>
</tbody>
</table>

End Use

<table>
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<th>Information</th>
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<tbody>
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<td>End Use TMK Number(s)</td>
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<tr>
<td>State Land Use Classification(s):</td>
<td>Agriculture</td>
</tr>
<tr>
<td>County Zoning Classification(s):</td>
<td>Rural</td>
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<tr>
<td>Beneficial Use Explanation:</td>
<td>Use for irrigation of orange trees and other landscape</td>
</tr>
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</table>
Background Information

Water Use Permit 354 was approved during the March 14th, 1995 Commission on Water Resource Management meeting. There are no monthly water use records on file for State Well No. 0350-05. Standard conditions 1-11, 13-14, 16-17, & 20-23 and special conditions 27 & 48-49 are the governing conditions for this water use permit. A complete list of all standard and special conditions is given in the final summary report to the Legislature for this 20-year Water Use Permit Review.

Field Investigation Information

Contact: Wren Westcoatt
Site Address: HC-01-350
Kaunakakai, HI 96748

Brown and Caldwell conducted a field investigation on June 20th, 2008 from 2:00 p.m. until 2:30 p.m. with Mr. Wren Westcoatt. During this time, type of water usage was verified, GPS coordinates of well head(s) were recorded, flow meter installation and functionality were documented, and property TMK information was verified. The wellhead, its related appurtenances, and water usage area were visually inspected to assess compliance with permit conditions. Visual inspection of water loss/waste was limited to outdoor areas within the usage boundary. Reference the TMK and GIS maps in the permit file for a visual representation of the site.

Summary of Findings for Water Use Permit No. 354

State Well No. 0350-05 is located on TMK parcel (2) 5-6-002:014 at 21° 03' 41.9" N, 156° 50' 02.9" W, with a real time accuracy of ±20 feet. Water is drawn from the well via a submersible pump sunk to a depth of approximately 60-feet. The pump conveys the water directly into Mr. Westcoatt’s piping system where it is used for irrigation of an orange tree orchard and general yard landscaping. Reference the Appendix for photographs of the previously described system components.

Based upon visual inspection of the system, all components appear to be in full working order. State Well No. 0350-05 does not have a system flowmeter installed and the permittee does not submit monthly water use reports to the Commission. The permittee claims that his water use is low enough to exempt him from reporting requirements. However, no correspondence by the Commission has been found in the permit file that formally exempts him from reporting. The
permittee is violating the terms of Water Use Permit 354 by utilizing the water on TMK parcel (2) 5-6-002:013, which is not listed as a permitted end use location.

Recommendations

- Address the following discrepancies between the Commission’s electronic database and actual field investigation findings:
  - End use TMK parcels to include (2) 5-6-002:013
  - Beneficial use description
- Address issue of water use on a non-permitted TMK parcel number.
- Address violation of Standard Condition (10) regarding non-reporting of water use and salinity levels.
20-Year Water Use Permit Review
Water Use Permit No. 354

APPENDIX

Field Investigation Photographs
Figure 1 – State Well No. 0350-05

Figure 2 – Use for irrigation of orange trees
Water Use Permit Survey

(Please complete one survey form for each WUP)

WUP Number: 354
Well Number(s): 3052-05

Contact Information (of the person who will be present at site visit):
Name: ____________________________
Phone (for phone interview): ___________________ Fax: ___________________
Email: ____________________________
Best time to reach for phone interview: ____________________________

Property Information (of the water use/well location):
Address: ____________________________
City: KONA MOUNTAIN HAWAI 96748 Zip: ___________________
Well Location TMK (list all if multiple wells present): 5-2-02-14
Water Use TMK (list all if used on multiple lots): ____________________________

Water Use/Well Information:
Is the water source currently in use? Yes □ No □
If no, please explain: ____________________________
What are you currently using the water for? (example: “Use for 45 acres of diversified agriculture and 3 residences”): ____________________________

Is a flow meter installed and working properly? Yes □ No □
If no, please explain: ____________________________

Do you submit monthly water use reports to the State? Yes □ No □
If no, please explain: ____________________________

Field Investigations:
A representative from Brown and Caldwell will be visiting wells in your area over the next several months between the times of 9:00 am and 5:00 pm. Each site investigation will take approximately 1-2 hours. Please indicate up to three potential days of the week and availability times for an on-site inspection of the well location and verification of water use compliance. The permit holder must provide Brown and Caldwell with at least five (5) working days notice of the need to reschedule.

Option #1 Date (M-F): 9:00 am □ 12:00 pm □ 3:00 pm □
Option #2 Date (M-F): □ 9:00 am □ 12:00 pm □ 3:00 pm □
Option #3 Date (M-F): □ 9:00 am □ 12:00 pm □ 3:00 pm □

Once this survey is returned, a Brown and Caldwell representative will be contacting you to conduct a phone interview and finalize the exact date and time of your field investigation. Please fax/mail completed surveys by March 5th, 2008 and direct any questions related to this survey to Mr. Milo Smith of Brown and Caldwell at:
1099 Alakea Street, Suite #2400
Honolulu, HI 96813
Tel: (808) 203-2661
Fax: (808) 533-0226
mcsmita@brwncald.com

For Official Use Only
Received: 3/26/08 Information Updated: 4/6/08 Phone Interview Complete: ____________________________
Notes/Comments: ____________________________
Phone Interview

WUP Number: 354
Well Number(s): 0360-05

Contact Name: Wren Wescraft
Phone Number: [Redacted]

Attempt #1: Date/Time: 5/28/08 9:00 am
Result: No answer, left message

Attempt #2: Date/Time: 6/18/08 10:00 am
Result: No answer, left message
Called back on 6/18/08 10:30 am

Well Location TMK(s): 5-6-002:014
Water Use TMK(s): 5-6-002:014

Water Source Address: Ho-01-350
City: Kaunakakai
Zip Code: 96745

Currently using water source? Yes ☒ No ☐
Notes/Comments: using water for fruit trees

How often is the water source being used? Daily ☒ Weekly ☐ Monthly ☐
Notes/Comments: pump for well, right now water is not being used, currently repairing

How long have you been using this water source?:

Has there been any rezoning of the water source/water use properties? Yes ☐ No ☒
Have you reported the rezoning to the State? Yes ☐ No ☐ N/A ☒
If no, explain:

Scheduled field investigation day/time: 6/20/08 @ 1:00

Notes (Special directions, site conditions, potential hazards, general notes, etc.):

Comments To Make:
- Although we prefer that you do not change your scheduled field investigation time, if you require a reschedule, you must provide Brown and Caldwell with at least five (5) working days notice of the need to reschedule.
- A representative from Brown & Caldwell will be making a reminder phone call to you sometime during the week prior to your scheduled field investigation.
- It is very important that you provide access to the site at the day and time agreed upon. Due to a very tight schedule, if you fail to provide access at the agreed upon time and/or do not reschedule with at least a five (5) working day notice, a makeup date will not be allowed.
- If for some reason you don't know where your well head is located, it would be a good idea to locate it prior to your field investigation to help make the visit go quickly and smoothly.

Interviewed By: R.T. Date: 6/18/08 Time: 10:30am
Field Investigation Checklist

WUP Number: 3541
Well Number(s): 0350-05

Water Source
Well Location TMK(s): 5-6-002:014
Well Head GPS Coordinates: Latitude: 27° 00' Longitude: 56° 50' 02.3"
Well Type: Drilled, Sub. Pump
Currently using water source? Yes ☐ No ☑
Notes/Comments: Currently down, but in use

Is there a flow meter installed? Yes ☐ No ☑
Is the flow meter operational? Yes ☐ No ☑
Notes/Comments: Under required cap

Water Use
Water Use TMK(s): (2) 5-6-002:013, 5-6-002:014
What is the water being used for? Agriculture (Orange Trees)

Is the water being used within the permitted boundaries? Yes ☑ No ☐
If no, explain: Use on one additional time.

Is there any observed wasting of water or water loss? Yes ☐ No ☑
If no, explain:_____________________________________

Are the permit conditions being complied with? Yes ☑ No ☐
If no, explain:_____________________________________

Other
Photographs of: Water Source ☑ Water Meter ☐ Usage Area ☑ Pump/Motor ☑

General Notes/Comments:

Investigated By: M.S. / R.J. Date: ____________________ Time: 2:00 PM.
Standard Conditions List

1. The water described in this water use permit may only be taken from the location described and used for the reasonable beneficial use described at the location described above. Reasonable beneficial uses means “the use of water in such a quantity as is necessary for economic and efficient utilization, which is both reasonable and consistent with State and County land use plans and the public interest.” (HRS § 174C-3)

2. The right to use ground water is a shared use right.

3. The water use must at all times meet the requirements set forth in HRS § 174C-49(a), which means that it:
   a. Can be accommodated with the available water source;
   b. Is a reasonable-beneficial use as defined in HRS § 174C-3;
   c. Will not interfere with any existing legal use of water;
   d. Is consistent with the public interest;
   e. Is consistent with State and County general plans and land use designations;
   f. Is consistent with County land use plans and policies; and
   g. Will not interfere with the rights of the Department of Hawaiian Home Lands as provided in Section 221 of the Hawaiian Homes Commission Act and HRS § 174C-101(a).

4. The ground-water use here must not interfere with surface or other ground-water rights or reservations.

5. The ground-water use here must not interfere with interim or permanent instream flow standards. If it does, then:
   a. A separate water use permit for surface water must be obtained in the case an area is also designated as a surface water management area;
   b. The interim or permanent instream flow standard, as applicable, must be amended.

6. The water use authorized here is subject to the requirements of the Hawaiian Homes Commission Act, as amended, if applicable.

7. The water use permit application and submittal, as amended, approved by the Commission at its <Insert Date> meeting are incorporated into this permit by reference.

8. Any modification of the permit terms, conditions, or uses may only be made with the express written consent of the Commission.

Variations of Standard Condition (8) are as follows:
   i. Modification of any permit condition shall be approved by the Commission. Modification of any permit condition without notification may result in the revocation of the water use permit.
9. This permit may be modified by the Commission and the amount of water initially granted to the permittee may be reduced if the Commission determines it is necessary to:
   a. Protect the water sources (quantity or quality);
   b. Meet other legal obligations including other correlative rights;
   c. Insure adequate conservation measures;
   d. Require efficiency of water uses;
   e. Reserve water for future uses, provided that all legal existing uses of water as of June, 1987 shall be protected;
   f. Meet legal obligations to the Department of Hawaiian Home Lands, if applicable; or
   g. Carry out such other necessary and proper exercise of the State's and the Commission's police powers under law as may be required.

Prior to any reduction, the Commission shall give notice of its proposed action to the permittee and provide the permittee an opportunity to be heard.

10. An approved flowmeter(s) must be installed to measure monthly withdrawals and a monthly record of withdrawals, salinity, temperature, and pumping times must be kept and reported to the Commission on Water Resource Management on forms provided by the Commission on a monthly basis (attached).

Variations of Standard Condition (10) are as follows:
   i. The applicant shall keep monthly pumpage estimates to be submitted annually to the Commission.
   ii. An approved flowmeter(s) need not be installed to measure monthly withdrawals and a monthly record of withdrawals, salinity, temperature, and pumping times must be kept and reported to the Commission on Water Resource Management on forms provided by the Commission on a yearly basis (attached).
   iii. An approved flowmeter(s) must be installed to measure withdrawals and a monthly record of withdrawals, water-levels, salinity, and temperature must be kept and reported to the Commission on a monthly basis in accordance with the Commission's September 16, 1992 action on reporting requirements.
   iv. Approved flowmeters must be installed to measure monthly withdrawals and a monthly record of withdrawals must be kept and reported to the Commission on Water Resource Management on a monthly basis.
   v. An approved flowmeter(s) must be installed to measure monthly withdrawals and a monthly record of withdrawals, salinity, temperature, and pumping times must be kept and reported to the Commission on Water Resource Management on forms provided by the Commission on a quarterly/yearly basis (attached).
   vi. An approved flowmeter shall be installed to measure water withdrawals.
   vii. An approved flowmeter(s) must be installed to measure withdrawals; and a record of the withdrawals must be kept and reported to the Department of
Land and Natural Resources, Division of Water and Land Development, P.O. Box 373, Honolulu, HI 96809, on a monthly basis.

viii. Although not stated as a condition of the permit §13-168-7 HAR requires you to keep a record of your monthly total pumpage, water level, salinity, and water temperature. This information must be submitted to the Commission on a regular monthly basis using the enclosed water use report form.

ix. An approved flowmeter shall be installed and the withdrawal from Well 1851-73 shall be recorded and reported to DLNR on a monthly basis by the owner and/or operator of the well.

x. The withdrawals from these wells shall be recorded and reported to the DLNR on a monthly basis by the BWS.

xi. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting water usage on a monthly basis.

xii. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage. Water usage shall be measured on a monthly basis and reported to the Commission.

xiii. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage. Water usage shall be measured on a monthly basis and reported to the Commission along with water level and salinity measurements.

11. This permit shall be subject to the Commission’s periodic review of the <Aquifer> Aquifer System’s sustainable yield. The amount of water authorized by this permit may be reduced by the Commission if the sustainable yield of the <Aquifer> Aquifer System, or relevant modified aquifer(s), is reduced.

12. A permit may be transferred, in whole or in part, from the permittee to another, if:
   a. The conditions of use of the permit, including, but not limited to, place, quantity, and purpose of use, remain the same; and
   b. The Commission is informed of the transfer within ninety days.

Failure to inform the department of the transfer invalidates the transfer and constitutes a ground for revocation of the permit. A transfer, which involves a change in any condition of the permit, including a change in use covered in HRS § 174C-57, is also invalid and constitutes a ground for revocation.

13. The uses(s) authorized by law and by this permit do not constitute ownership rights.

14. The permittee shall request modification of the permit as necessary to comply with all applicable laws, rules, and ordinances that will affect the permittee’s water use.

15. The permittee understands that under HRS § 174C-58(4), that partial or total nonuse, for reasons other than conservations, of the water allowed by this permit for a period of four (4) continuous years or more may result in a permanent revocation as to the amount of water not in use. The Commission and the permittee may enter
into a written agreement that, for reasons satisfactory to the Commission, any period of nonuse may not apply towards the four-year period. Any period of nonuse which is caused by a declaration of water shortage pursuant to section HRS § 174C-62 shall not apply towards the four-year period or forfeiture.

16. The permittee shall prepare and submit a water shortage plan within 30 days of the issuance of this permit as required by HAR § 13-171-42(c). The permittee’s water shortage plan shall identify what the permittee is willing to do should the Commission declare a water shortage in the <Aquifer>Ground-Water Management Area.

17. The water use permit shall be subject to the Commission’s establishment of instream standards and policies relating to the Stream Protection and Management (SPAM) program, as well as legislative mandates to protect stream resources.

18. The permittee understands that any willful violation of any of the above conditions or any provisions of HRS § 174C or HAR § 13-171 may result in the suspension or revocation of this permit.

19. Special conditions in the attached cover transmittal letter or attached exhibits are incorporated herein by reference.

20. If the ground-water source does not presently exist, the new well shall be completed, i.e. able to withdraw water for the proposed use on a regular basis, within twenty-four (24) months from the date the water use permit is approved.

Variations of Standard Condition (20) are as follows:

   i. The 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 proposed in the permit application shall be completed within two years from the date of permit issuance.

21. This permit may not be transferred or the use rights granted by this permit sold or in any other way alienated. Pursuant to HRS § 174C-59 and the requirements of Chapter 174C, the Commission on Water Resource Management has the authority to allow the transfer of the permit and the use rights granted by this permit in a manner consistent with HRS § 174C-59. Any such transfer shall only occur with the Commission’s prior express written approval. Any sale, assignment, lease, alienation, or other transfer of any interest in this permit shall be void.

22. The water use permit granted shall be an interim water use permit, pursuant to HRS § 174C-50. The final determination of the water use quantity shall be made within five (5) years of the filing of the application to continue the existing use.

23. The water use permit shall be issued only after agricultural review.

24. That scheduled adjustments to Oahu Sugar Co. permitted use shall be initiated upon discontinuance of agricultural uses.
25. The issuance of this permit was approved by the Commission on Water Resource Management at its meeting on <Insert Date>.

26. The permit shall be subject to the review by the Attorney General.

27. The permit holder may be required to relinquish this permit at any time or specified time after issuance to the Board of Land and Natural Resources in accordance with Chapter 166 of Title 13.

28. The applicant shall obtain the necessary land acquisition documents from the Hawaii Housing Authority.
Special Conditions List

1. Should an alternate permanent source of water be found for this use, then the Commission reserves the right to revoke this permit, after a hearing.

2. In the event that the tax map key at the location of the water use is changed, the permittee shall notify the Commission in writing of the tax map key change within thirty (30) days after the permittee receives notice of the tax map key change.

3. The applicant shall contact the Environmental Management Division, State Department of Health, at 586-4304, concerning “GUIDELINES APPLICABLE TO GOLF COURSES IN HAWAII” date <Insert Date & Version #>.

4. Standard Condition 10 is emphasized, to report consumption on a regular basis.

5. The applicant may continue this existing use of ground water within the limits approved by the Commission, and the actual issuance of the interim permit shall not be a reason to interrupt this existing use.

6. This interim water use permit shall cease to become interim and shall be subject to HRS § 174C-55 upon administrative review of the quantity within five (5) years, provided that all conditions of the use (including the review of the quantity which shall not be greater than the amount initially granted) remain the same. Enforcement of the allocation limit shall be stayed pending staff’s review and issuance of a permanent water use permit.

7. As-built drawings of the well and pump, and a complete pumping test record shall be submitted within sixty (60) days.

8. In the event the pump tests show that aquifer boundary conditions do not support the requested withdrawals, the Commission reserves the right to amend this permit, after a hearing, to a level that is supported by the pump tests.

9. The existing use may be continued within the levels approved by the Commission, and the actual issuance of the permit document shall not be a reason to interrupt the approved level of use.

10. The filing of an application by Kukui, Inc. for a new or modified water use permit for the Kualapuu Aquifer in excess of 2.0 mgd (total system withdrawal) shall be just cause for re-consideration of this interim permit by the Commission.

11. Upon completion of a new transmission line for the transport of water use by Well #17, the permit shall be modified to reduce the allocation amount by the additional 79,220 gallons per day allocated for use of the Molokai Irrigation System.

12. Within six (6) months from the date of approval of a water use permit for the well, the applicant shall conduct a feasibility study and submit a report describing...
alternative sources of nonpotable water for irrigation uses at the resort area. It is suggested that the developer consider use of dual lines in the subdivisions so that effluent may be used in the existing reuse system. Another consideration is the development of brackish water wells in the Kaluakoi Aquifer system for mixing with the effluent generated at the resort.

13. Within six (6) months from the date of approval of a water use permit for the well, the application shall evaluate the filter back discharges into Kakaako Gulch to determine if excessive preventable waste is occurring and identify possible measures to eliminate or reduce such waste. The evaluation shall be conducted in cooperation with the Commission staff and staff of the Department of Health’s Safe Drinking Water Branch, which regulates the drinking water system.

14. Within six (6) months from the date of approval of a water use permit for the well, the applicant shall 1) implement a leakage control and detection system and compete repairs to prevent such leakage and 2) implement use of xeriscaping and low-flow fixtures.

15. Action on the future use portion of the water use permit application for Well #17 (Well No. 0901-01) is deferred pending the establishment of existing uses in the aquifer. Kukui Inc.’s application for uses in excess of those uses existing on July 15, 1992 will be considered “new” uses and will be taken up by the Commission as soon as other existing use applications have been decided. In the interim,
   a. The Commission shall recognize that there is disagreement between the applicant’s staff calculations of reasonable-beneficial existing use
   b. The Applicant will have the burden of proof to show within six (6) months reasonable-beneficial existing use calculations that support the applicant’s request as opposed to staff’s calculations.
   c. The Commission’s enforcement of the approved existing use allocation will be suspended for six (6) months.

16. The permittee shall submit a notice of intent and written request to continue the use at least ninety (90) days prior to the expiration of the interim five-year permit.

17. The Commission shall delegate to Maui Department of Water Supply the authority to allocate the use of water for municipal purposes, as provided in §174C-48(b).

18. Maui Department of Water Supply shall be exempt from the requirements for permit modifications, as provided in §174C-57(c).

19. The permittee must meter water use and monitor chloride concentrations on a monthly basis and submit monthly reports of water use and chloride concentrations to the Commission.

20. Standard Condition 16 is waived for saltwater wells.

21. The permit will be revoked if (1) stream monitoring shows that pumping the well reduces stream flow, or (2) the electromagnetic resistivity survey indicates that the
well was drilled into a dike compartment, unless the applicant submits a petition for an amendment to the interim instream flow standard with the well completion report. However, no use of the water may be made without a Pump Installation Permit, which cannot be issued during consideration of the amendment of the interim instream flow standard.

22. The applicant shall present the results of the electromagnetic resistivity survey, pump tests, and stream monitoring to a community meeting as well as to the Commission.

23. A final determination of water use quantity shall be made within five (5) years of the filing date of the application (<Insert Date>) to continue existing use.

24. The applicant shall implement, by December 31, 1995, a biological and hydraulic monitoring program for a minimum 2-year period that: 1) documents the existing operating procedure, 2) seeks to identify the impacts of all operating alternatives on Waikolu Stream, and 3) seeks to identify the effectiveness of weir modifications (Dam No. 1). This program shall incorporate the three new wells, Wells #4-6 (Well Nos. 0855-06, -05, &-04, respectively), which may be pumped within the approved limits, for monitoring and testing purposes only. Further, semi-annual reports summarizing data and preliminary findings shall be submitted to the Commission. It is suggested that the Department of Agriculture work with the State Division of Aquatic Resources and other affected agencies to prepare the monitoring program in light of the difficult technical questions raised by this application. A particular concern is the coordination of this monitoring program with the ongoing National Park Service study by Anne Brasher. A draft of this plan shall be submitted to the Commission staff within ninety (90) days for technical review and comment. Results of the monitoring program shall be used to make recommendations to the Commission on any additional use of the wells, and shall be made readily available to all interested parties.

25. That the Commission approves the well construction permit for the Kamiloloa-Waiola Well (Well No. 0759-01), subject to the standard well construction conditions and the special conditions for the pumping well for the aquifer tests.

26. That the Commission authorizes the Chairperson to approve and issue a pump installation permit upon acceptance of adequate pump test result, subject to the standard pump installation conditions.

27. Should the well be used for back-up domestic supply, applicant is advised to contact DOH or otherwise ensure safe drinking water quality is maintained.

28. The applicant shall follow the agreed monitoring plan.

29. If pesticides used by the applicant are found in ground or surface water and can be traced to the applicant's use, the CWRM may revoke the permit immediately upon such finding.
30. Issuance of the interim permit shall be withheld until the reservation of water for DHHL is set by rule. Applicant may continue this existing use within the approved limits.

31. The applicant shall submit well modification and pump installation permit applications for administrative approval by chairperson prior to beginning any work required to complete well.

32. Should any stream flow impacts result from use, petition to amend interim instream flow standards shall be submitted.

33. Should any dewatering result from use, pumping shall cease immediately.

34. Shall submit accurate schematic diagram of distribution system for the battery of 5 wells.

35. Shall be subject to a 6-month independent audit & monitoring.

36. Final pump capacity shall be determined from pump test results & approved administratively by signature of chair.

37. The permittee shall seek and submit to the Commission within ninety (90) days written confirmation from the Department of Land Utilization of the non-conforming use.

38. Pumping shall cease immediately if the chloride reports show that the brackish water developed in the well exceeds 1,000 mg/l of chloride, unless a variance from the chloride limit has been granted. The authority to approve future variance requests is delegated to the chairperson.

39. The duration of the interim permit shall be:
   a. To July 1, 2006, or
   b. Until treated wastewater is available and acceptable for use, or
   c. Until such time that a significant change in permitted, actual, or projected uses or water supply occurs.

40. Action on any interim permit may be initiated by the Commission or any permittee upon letter request or pursuant to §174C-57 Haw. Rev. Stat. (Modification of permit terms).

41. This permit is approved under the assumption that wastewater will become available for reuse as an alternative supply source.

42. Require adherence to the chloride sampling protocol and the submittal of weekly chloride data. The authority to approve variances from the weekly reporting requirement is delegated to the Chairperson.

43. Require adherence to the Conservation Conditions.
44. In the event a water shortage is declared by the Commission, permittees in the <Insert Aquifer System> shall comply with the <Insert Aquifer System> water shortage plan adopted by the Commission.

45. The permittee shall contact the Department of Health, Clean Water Branch and obtain the necessary discharge permit(s).

46. Permit shall be interim and replaces existing WUP for 2051-07 & 11.

47. Applicant shall submit an acceptable archaeological inventory survey report to DHP. If historic sites affected, a plan to mitigate these affects must be accepted by DHP and completed by applicant.

48. Should the well be used for back-up domestic supply, applicant is advised to contact DOH or otherwise ensure safe drinking water quality is maintained.

49. (The permittee) may report monthly pumpage on yearly basis.

50. Prior to issuance of any permits, must submit filing fee for after-the-fact pump installation permit.

51. The term of this permit shall be twenty years from the date of issuance of the permit with a five-year Board review to determine compliance with the provisions of the permit.

52. The amount of water to be withdrawn under this permit shall be 0.19 mgd, averaged annually, for irrigation use. This permitted use of 0.19 mgd when added to a preserved use of 0.27 mgd amounts to a total of 0.46 mgd, averaged annually, which may be withdrawn from well 1646-01.

53. The use authorized by the permit must not interfered substantially and materially with existing individual household uses and existing uses.

54. The use of this well shall be subject to the shortage and emergency powers of the Board of Land and Natural Resources (BLNR).

55. This permit may be suspended or revoked, in accordance with Chapter 166.

56. The permit holder may be required to relinquish this permit to BLNR, in accordance with Chapter 166.

57. The withdrawal from Well 1646-10 shall be recorded and reported to DLNR on a monthly basis by the permittee.

58. In the event that emergency water use occurs, the permittee shall notify the Commission in writing within one (1) day of pumping, to in form the Commission as to the nature of the emergency and the expected duration of the emergency. A water
use report shall also be filed pursuant to Standard Condition 10 and Administrative Rule 13-168-7.

59. Note DOH’s requirements related to non-potable water systems (attached to original permit).

60. Standard Condition 16 requiring the submittal of a water shortage plan is waived.

61. All non-potable spigots and piping shall be clearly labeled as “DO NOT DRINK, NON-POTABLE” to prevent direct human consumption.

62. Standard Condition 10 is modified. Due to the inability to take water level measurements, the requirement to measure monthly water levels is waived. In addition, as long as the U.S. Geological Survey is collecting and analyzing the chloride content of the well water, the requirement for the permittee to measure and report chlorides is also waived.

63. Well elevation components must be surveyed by a licensed surveyor and this information must be submitted to commission prior to issuance of permanent permit.

64. The permittee shall obtain approvals from the Department of Health and the U.S. Environmental Protection Agency prior to use of the water.

65. This water use permit, WUP No. <Insert #>, shall supersede WUP No. <Insert #>.

66. WUP No. <Insert #> is revoked

67. Standard Condition 17 is waived.

68. Standard Condition 22 for interim water use permits shall not apply.

69. To supplement our records, we request that you provide a map of the Galbraith Est. lands west of Wahiawa (2100 ac+) and the associated TMK’s for use area.

70. Deferred action on portion requested for golf course irrigation pending further refinement of irrigation requirement and a feasibility study for utilization of surface water sources, including Wahiawa Reservoir.

71. Written justification be provided for any 'cushion' of 0.5 mgd.

72. The water use permit shall be an interim permit. The duration of the interim permit shall be until treated wastewater is available and acceptable for use. The permittee shall continue discussions with Honolulu Board of Water Supply regarding the use of reclaimed water.

73. The permittee is put on notice that this is a qualified approval in that this permit may be modified or revoked prior to the expiration of the interim permit if the
Commission decides that the use of additional basal ground water for dust control and landscape irrigation is not reasonable-beneficial use.

74. The permittee encouraged to use drought-tolerant landscaping to conserve water.

75. Should the applicant provide written evidence that the county DHCD approves a 201E exemption for the elderly affordable housing project then the applicant may modify a corresponding portion of their existing aquacultural use to be used by the exemption approved project within the Commission approved water use permit limits under recommendation 5.

76. The applicant shall obtain a water lease/permit from Land Division prior to actual use of the well water.

77. Require the permittee to sign a contract by May 14, 1998 with the City Department of Wastewater Management to buy and use 0.400 mgd of R-1 water for a corresponding reduction in allocation for Well Nos. 1900-02, 17 to 20, and 1901-03.

78. Standard Condition 9 is waived.

79. Standard Condition 10 is modified to exempt the permittee from monthly measurements of salinity and temperature.

80. Standard Condition 10 is waived.

81. Applicant must seek a determination from BLNR and Land Mgt Div as to whether water license required. If required, license must be obtained prior to issuance of permit. If not, permit will be issued w/out further action.

82. Commission defers action on use in excess of 452,000 gpd pending additional info from BWS and further staff analysis.

83. The permit shall be subject to the Commission’s sustainable yield review by December 1990.

84. The Commission shall delegate to the Honolulu Board of Water Supply the authority to allocate the use of water for municipal purposes, in accordance with §174C-48(b) HRS.

85. Honolulu Board of Water Supply shall be exempt from the requirements of permit modifications as provided in §174C-57.

86. BWS must participate in discussions, to be coordinated by Commission Staff, regarding a monitoring program to address impacts to Kaneohe Bay water quality, prior to any action on applications for future municipal uses.

87. A pump installation permit application must be made and approved prior to the installation of a permanent pump.
88. The water withdrawn shall be 0.7 mgd for municipal use.

89. The installed pump capacity of the well shall not be more than 700 gpm or 1.01 mgd.

90. The term of permit shall automatically expire twelve months from the date of issuance.

91. The Honolulu Board of Water Supply may continue to submit monthly water data on their own form, provided that the data are submitted in a format that is acceptable to the Commission staff.

92. Standard Condition 7 shall not apply.

93. Standard Condition 22 shall not apply.

94. Standard Condition 10 is modified to exempt the permittee from monthly measurements of salinity and temperature.

95. This permit shall be subject to conditions providing for stream restoration if the Commission determines that additional water should be returned to the streams.

96. HECO 1 mgd for industrial use

97. Campbell Estate 1 mgd for municipal use through BWS, by separate agreement with HECO

98. BWS 1 mgd for municipal use.

99. The permit shall be subject to the Commission’s sustainable yield review by <Insert Date>.

100. The applicant shall obtain the current version of the Department of Health’s Guidelines Applicable to Golf Courses in Hawaii. Where relevant and viable, items of the guidelines should be implemented and sustained appropriately. To obtain the current version, contact the Safe Drinking Water Branch, Environmental Management Division at 808-586-4258 (Honolulu).

101. The future use portion of the application shall be deferred until existing uses in the Koolauloa area are established.

102. The water to be withdrawn under this permit shall be a total of 0.03 mgd (0.02 mgd preserved plus an additional 0.01 mgd permitted use), averaged annually, for domestic and irrigation use

103. Existing well 1851-09 shall be properly sealed by a licensed drilling contractor. A well modification permit application, enclosed, shall be submitted to the Department for approval of the well sealing. A filing fee for sealing the well will not be required.
104. The permittee is required to test the source using a certified private laboratory and submit the test results to the Commission within three (3) months. The Commission will then forward the results to the Department of Health for their review. The Department of Health recommends that the well be routinely tested for microbiological and chemical parameters thereafter.

105. The permittee is required to submit a completed Registration of Well and Declaration of Water use by <Insert Date>.

106. The permittee shall contact the Department of Health for a written determination on the status of their water system and comply with any Department of Health requirements for monitoring and testing.

107. In the event that the original spring source decontaminates, the new well authorized will be shut down.

108. That within each aquifer the total permitted use shall not exceed the sustainable yield.

109. That any water available for allocation shall be for in-district use.

110. That scheduled reductions to Oahu Sugar Co. permitted use shall be initiated upon final termination of an Osco lease or sub-lease, whichever occurs later.

111. That interim permits subject to review and adjustment by 1995.

112. That the permit shall be an interim permit for a new use which is afforded to existing users as specified in §13-171-20.

113. That the original allocation of 0.200 mgd shall be taken to hearing for possible revocation at a later date to complete the transfer of the water use permit entirely to Well No. 3407-02. This revocation would reduce the current allocation afforded to the Kunihiro Well (Well No. 3406-06) to zero.

114. This allocation incorporates the unspecified domestic needs of the applicant and therefore necessitates a single meter be installed at the well.

115. Should any impacts to nearby wells or streams be established by the use of this well, the applicant shall address these issues to the satisfaction of the Commission.

116. If an economically feasible nonpotable source is identified, the applicant shall convert to the alternative nonpotable source.

117. The permit shall be subject to the Chairperson's approval of a water use plan recommending possible measures to prevent or minimize saltwater contamination and establish courses of action to follow should the aquifer become to saline to use.
118. Permittee shall provide the necessary end-use information on the 10th residence to allow regulation of the use under Chapter 174C.

119. Standard Conditions 10 & 18 shall not apply.

120. Standard Condition 10 is modified to exempt the permittee from the requirement to install a flowmeter. Salt water withdrawals may instead be estimated based on pumping capacity and run time.

121. The applicant shall review the existing year long period of pumpage and streamflow data and provide analysis on ground and surface water interaction. Deadline is January 25, 1994.

122. The water use permit for Well Nos. 2301-27 to -32 for 0.75 mgd (WUP No. 419) shall be revoked upon issuance of a pump installation permit for the well.

123. The permittee shall use mulching to decrease evaporative losses and manage irrigation scheduling to minimize water demand.

124. The permittee shall submit a detailed agricultural plan to support any future water use permit application for increased agricultural use at this parcel.

125. If not already obtained, the permittee shall seek and obtain any necessary permits from the Department of Health for the proposed discharge to Malaekahana Stream.

126. Standard Condition 10 is modified to waive the requirement for installing a water meter on Well Nos. 2358-21, 22, and 29. The permittee shall install a water meter on Well No. 2358-26 to measure total monthly flow through the discharge line. This quantity should then be assumed to be the rate of natural flow from the other three wells for monthly reporting purposes.

127. The permit shall be effective upon submittal of documentation by Navy that it has met the DOH requirements for a public system.

128. This WUP shall be subject to Army's application for a WUP to reduce the permitted use of the Army's Schofield Shaft (2901-02 to 04, 10) by 0.208 mgd to a new total of 5.648 mgd. The Army's application shall be submitted within 60 days after the approval of this WUP or this WUP shall be void. Approval of the modification request shall be obtained from the CWRM prior to use of Well No. 3100-02 and issuance of this WUP.

129. Navy shall submit an after-the-fact PIPA, and approval of the permit shall be obtained prior to use of the well.

130. The well shall not be used for drinking water purposes unless it is properly tested and treated.
131. This permit is approved subject to reclaimed water becoming a practical alternative and provided that the Department of Health approves the reuse application.

132. Should any opae ula be recovered in the well water, the permittee shall notify the Division of Aquatic Resources and provide specimens to the Division of Aquatic Resources for analysis.

133. If a single meter at the well is used, the Commission shall allow an additional 1,000 gallons per day to the water use permit amount for the domestic needs of two residences, although a permit for individual domestic consumption is not required. Otherwise, the applicant must provide a meter to separately measure the irrigation consumption.

134. This permit is approved under the requirement that conversion to either: 1) treated wastewater becoming available for reuse as an alternative supply source, provided that Department of Health concerns over the use of treated effluent over the potable water aquifer have been addressed; and/or 2) other nonpotable source becoming available will occur in a timely manner.

135. These permits shall be subject to a review of actual use within four years for possible modification of the permitted amount.

136. The permit shall be reviewed in two (2) years for possible additional revocation due to nonuse.

137. The allocation is based on the projects listed in Exhibit 5 (of Item 10 of the May 20, 1998 Staff Submittal), except for the Queen's Beach GC (TMK 139-11-2,3), Lot 9 (TMK 139-17-51), and Varsity Place (TMK 128-24-35).

138. Kamehameha Schools Bishop Estate/Honolulu Board of Water Supply shall transfer the water use permit within ninety (90) days of the effective date of the transfer of the pump station to the Honolulu Board of Water Supply, pursuant to §174C-59 Hawaii Revised Statutes.

139. The permittee shall ensure that the water is recycled by either directing it into the Waiahole Ditch for use by downstream farmers (subject to the approval of the Agribusiness Development Corporation's Board) or into Waikele Farm's existing irrigation system.

140. The permittee shall file a completed application to modify WUP No. 758 to reduce the allocation by 0.100 mgd within 60 days. If a completed water use permit modification application is not received within 60 days from this submittal's date, then the subject water use permit application (WUPA No. 767) shall be deemed denied without prejudice without the need for another hearing.

141. The water withdrawn shall be for municipal use. No improvements to the existing sources are required as the existing source capacities are greater than the increase.
142. Water license must be determined through LM.

143. Proposed other uses will be considered at a later date.
Chairperson and Members
Commission on Water Resource Management
State of Hawaii

Gentlemen:

Wren Westcoatt
After-the-Fact Applications for a Pump Installation Permit
and Application for a Water Use Permit
for Westcoatt Well (Well No. 0350-05) for
Installation of a 25 gpm Capacity Pump for
Proposed Agriculture Use at TMK 5-6-2:14
Ualapue Groundwater Management Area, Molokai

Applicant: Wren Westcoatt
Landowner: Same
P.O. Box 81
Kaunakakai, HI 96748

Background

Applications for a pump installation permit and a water use permit for Well No. 0350-05 were filed with the Commission on Water Resource Management (Commission) on August 11, 1994. The applications are to install a 25 gpm capacity pump in the well and to continue existing use of up to 3,500 gallons per day (gpd) of fresh water for agricultural irrigation (1/2 acres of truck crops) and for backup domestic supply.

Additional background information regarding the source, use, notification, objections, and field investigation(s) is provided in Attachment A and the attached exhibits.

Analysis & Issues

A field investigation on September 15, 1994, verified the applicant’s need for an after-the-fact pump installation permit. No existing use of the well was found; however, the irrigation system is in place for a 1/4-acre plot and a backup domestic connection to the adjacent residence has been made.

The residence is served by the Maui County Department of Water Supply (Maui DWS) water system. Maui DWS has recommended that use of the well be limited to irrigation supply since the well has not been verified for consistency with safe drinking water standards. There is also the possibility that the groundwater developed in the well may become contaminated from the septic tank and leach fields that are being constructed for a new subdivision on an adjacent parcel.

An analysis of the proposed use in relation to the seven (7) criteria set forth in HRS 174C-49(a) Conditions for a permit is provided as follows:

(1) Water availability - The sustainable yield of the Ualapue Aquifer System is 8 mgd. All verified existing uses in the aquifer have been established by the Commission through water use permits totalling 0.209 million gallons per day (mgd). The applicant’s request
for 3,500 gpd can be accommodated with the 7.791 mgd of sustainable yield that remains available. There are no other completed applications for water use permits in Ualapue pending at this time. The current groundwater situation of the Ualapue Aquifer System is summarized in Table 1:

### Table 1. Ualapue Aquifer System

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<th>ITEM</th>
<th>Sustainable Yield</th>
<th>Less: Other Existing Permits</th>
<th>Available Allocation</th>
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<td>John N. Urauchi (Well No. 0352-12)</td>
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<td>HSPA (Well No. 0448-01)</td>
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<td></td>
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<td>Pearl Friel Petro (Well No. 0549-01)</td>
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<td>Available Allocation</td>
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</tbody>
</table>

(2) **Reasonable-beneficial** - Using the Oahu Water Requirements Forecast For Selected Crops (Oahu Water Management Plan, 1990) as a guideline, the estimated irrigation demand is reasonable for the described agricultural use. Agriculture uses are strongly supported on Molokai. A finding and general recommendation for water management in the Final Report of the Molokai Working Group (July 1993) is that "agriculture is and will continue to be the economic and cultural 'heart' of Molokai".

(3) **Interference with other existing legal uses** - The well is located within half a mile of the Maui DWS Ualapue source. However, the proposed withdrawal of 3,500 gpd on average is not expected to adversely affect other uses of water in the Ualapue area. No objections or concerns regarding the proposed quantity of use have been raised by Maui DWS.

(4) **Public interest** - The proposed use should not result in any harm to existing legal uses or interfere with future established rights to water and is considered to be in the interest of the public. The application has been reviewed by the various divisions of the Dept. of Land and Natural Resources. No objections or concerns have been raised.
Chairperson and Members  
Commission on Water Resource Management  
March 14, 1995  

(5) State & county general plans and land use designations - The Office of Conservation and Environmental Affairs has reviewed this application, and has found no inconsistencies with conservation land use designations. The Maui DWS and the Maui County Council has not objected to the proposed permit, which has been verified for consistency with the state and county general plans and land use designations.

(6) County land use plans and policies - The Office of the Mayor has not raised any objections to the granting of this proposed use, which has been verified for consistency with the county land use plans and policies.

(7) Interference with Hawaiian home lands rights - Water from the Kualapuu Aquifer has been reserved for DHHL uses in homestead areas. The Commission will consider a new petition for increased reserves from Kualapuu for DHHL.

RECOMMENDATION

Staff recommends that the Commission:

1. Approve the issuance of an interim water use permit to Wren Westcoatt for the reasonable and beneficial use of 3,500 gallons per day of fresh water from the Westcoatt Well (Well No. 0350-05) for agriculture, subject to the standard water use permit conditions listed in Attachment B, and the following special condition:

   a. Should the well be used for backup domestic supply, the applicant is advised to contact the Department of Health or otherwise ensure safe drinking water quality is maintained.

   b. The applicant may report monthly water use on a yearly basis.

2. Approved the issuance of an after-the-fact pump installation permit for a 25 gpm pump, subject to the standard pump installation permit conditions listed in Attachment C.

Respectfully submitted,

RAE M. LOUI  
Deputy Director

Attachments

APPROVED FOR SUBMITTAL:

MICHAEL D. WILSON, Chairperson
Chairperson and Members  
Commission on Water Resource Management  
March 14, 1995

WATER USE PERMIT DETAILED INFORMATION

Source Information

AQUIFER:
Sustainable Yield: 8 mgd
Existing Water Use Permits: 0.209 mgd
Available Allocation: 7.791 mgd
Total of other pending allocations: 0 mgd

WELL:
Location: Westcoast Well (Well No. 0350-05)
SR 350 Kamehameha V Hwy, Molokai, TMK:5-6-2:14
Year Drilled: 1989
Casing Diameter: 4 in.
Elevations (msl = 0 ft.)
  Water Level: 4 ft.
    Ground: 56 ft.
    Bottom of Solid Casing: 4 ft.
    Bottom of Perforated: NA ft.
    Bottom of Open Hole: -7 ft.
Total Depth: 67 ft.
Grouted Annulus Depth: NA ft.
Pump Capacity 25 gpm

Use Information

Quantity Requested: 3,500 gallons per day.
Proposed Type of Water Use: Agriculture (1/4-AC Banana, Ti, Dryland Taro)
Place of Water Use: SR 350 Kamehameha V Hwy at TMK: 5-6-2:14

Reported Water Usage: NA gpd
Nearby Similar Water Usage: NA gpd
UALAPUE Aquifer System
Current 12-Month Moving Average Withdrawal: 0.394 gpd (5% of SY)

ATTACHMENT A
Chairperson and Members  
Commission on Water Resource Management  
March 14, 1995

Nearby Surrounding Wells and Other Registered Ground Water Use

There are seven (7) other wells within a mile of the well (see Exhibit 1). All of these wells are currently in use. However, most are dug wells that are not heavily used. Information from the registration program indicates there are possibly nineteen (19) existing wells in the Ualapue Aquifer System. Most of these wells have been initially field checked. Several are not in use or are rights claims. No reliable estimate of existing ground water withdrawals from the Ualapue Aquifer System as of 1990 is provided in the 1992 Maui Water Use and Development Plan, Island of Molokai. However, the Final Report of the Molokai Working Group provides an estimate of 0.62 mgd for ground water usage as of July 1993 (Exhibit 2).

Public Notice

In accordance with HAR §13-171-17, a public notice was published in the Star-Bulletin on November 18, 1994 and November 22, 1994 and copies of the notice were sent to the Mayor’s office and the Board of Water Supply. Additional notice copies were sent to the County Council and Department of Water Supply. Copies of the completed application were sent to the Department of Health, Department of Hawaiian Home Lands, Office of Hawaiian Affairs, Aquatic Resources & Historic Preservation Divisions of the Department of Land and Natural Resources, and other interested parties for comments. Written comments and objections to the proposed permit were to be submitted to the Commission by December 7, 1994.

Objections

The public notice specifies that an objector meet the following requirements: (1) state property or other interest in the matter; (2) set forth questions of procedure, fact, law, or policy, to which objections are taken; (3) state all grounds for objections to the proposed permits, (4) provide a copy of the objection letter(s) to the applicant, and (5) submit objections meeting the previous requirements to the Commission by December 7, 1994. To the best of staff’s knowledge there are no objectors who have property interest within the Ualapue Aquifer System or who will be directly and immediately affected by the proposed water use.

Briefs in Support

Responses to objections, or briefs in support, regarding the application are required to be filed with the Commission ten (10) days after an objection is filed and, presumably, copies are served to the applicant. No briefs in support were filed with the Commission.

Field Investigation

The water source and proposed use sites were investigated on September 15, 1994. The investigation verified the applicant’s request for water use permit and an after-the-fact pump installation permit for a 25 gpm capacity pump.

ATTACHMENT A
STANDARD WATER USE PERMIT CONDITIONS

1. The ground water described in the water use permit may only be taken from the location described, used for the reasonable-beneficial use described, and at the location described above and in the attachments. Reasonable-beneficial use means "the use of water in such a quantity as is necessary for economic and efficient utilization, for a purpose, and in a manner which is not wasteful and is both reasonable and consistent with the state and county land use plans and the public interest." (HAR §13-171-2).

2. The right to use ground water is a shared use right.

3. The water use must at all times meet the requirements set forth in HAR §13-171-13 which means that it:
   a. Can be accommodated with the available water source;
   b. Is a reasonable-beneficial use as defined in section §13-171-2;
   c. Will not interfere with any existing legal use of water;
   d. Is consistent with the public interest;
   e. Is consistent with state and county general plans and land use designations;
   f. Is consistent with county land use plans and policies; and
   g. Will not interfere with the rights of the Department of Hawaiian Home Lands as provided in section 221 of the Hawaiian Homes Commission Act and 174C-101(a), HRS.

4. The ground water use approved must not interfere with surface or ground water rights or reservations.

5. The ground water use approved must not interfere with interim or permanent instream flow standards or policies as determined by the Commission. If it does, then:
   a. A separate water use permit for surface water must be obtained in the case an area is also designated as a surface water management area;
   b. The interim or permanent instream flow standard, as applicable, must be amended.

6. The water use permit is subject to the requirements of the Hawaiian Homes Commission Act, as amended, if applicable.

7. The water use permit application and staff submittal approved by the Commission at its March 14, 1995 meeting are incorporated into the permit by reference.

8. Any modification of the permit terms, conditions, or uses can only be made with the express written consent of the Commission on Water Resource Management.

9. The water use permit may be modified by the Commission and the amount of water initially granted to the permittee may be reduced if the Commission determines it is necessary to:
   a. Protect water sources in quantity, quality, or both;
   b. Meet other legal obligations including other correlative rights;
   c. Insure adequate conservation measures;
   d. Require efficiency of water uses;
   e. Reserve water for future uses, provided that all legal existing uses of water as of June 1987, shall be protected;
   f. Meet legal obligations to the Department of Hawaiian Homes, if applicable; or
   g. Carry out such other necessary and proper exercise of the State’s and the Commission’s police powers under law as may be required.

ATTACHMENT B
Prior to any reduction, the Commission shall give notice of its proposed action to the permittee and provide the permittee an opportunity to be heard.

10. If the ground water source does not presently exist, the new well shall be completed, i.e. able to withdraw water for the proposed use on a regular basis, within twenty-four (24) months from the date the water use permit is approved.

11. An approved flowmeter(s) must be installed to measure withdrawals and a monthly record of withdrawals, water-levels, salinity, and temperature must be kept and reported to the Commission on a yearly basis in accordance the Commission's September 16, 1992 action on reporting requirements;

12. The water use permit shall be subject to the Commission's periodic review of the applicable aquifer's sustainable yield. The amount of ground water use authorized by the permit may be reduced by the Commission if the sustainable yield of the Ualapue Aquifer System, or relevant modified aquifer, is reduced;

13. The water use permit may not be transferred or the use rights granted by this permit sold or in any other way alienated. Pursuant to HAR §13-171-25 and the requirements of Chapter 174C, the Commission has the authority to allow the transfer of the permit and the use rights granted by the permit in a manner consistent with HAR §13-171-25. Any such transfer shall only occur with the Commission's prior express written approval. Any sale, assignment, lease, alienation, or other transfer of any interest in this permit shall be void.

14. The use(s) authorized by law and by the water use permit do not constitute ownership rights.

15. The permittee shall comply with all applicable laws, rules, ordinances, and other agencies' permits and conditions pertaining to water use or the water resource.

16. The permittee shall prepare and submit a water shortage plan within 30 days of issuance of the permit to assist the Commission in fulfilling HAR §13-171-42(c). The permittee's water shortage plan shall identify what the permittee is willing to do should the Commission declare a water shortage in the Ualapue Ground Water Management Area.

17. The water use permit granted shall be an interim water use permit, pursuant to HAR §13-171-21. The final determination of the water use quantity shall be made within five years of the filing of the application to continue the existing use.

18. The water use permit shall be issued only after AG review.

19. The water use permit shall be subject to the Commission's establishment of instream standards and policies to Stream Protection and Management (SPAM), as well as legislative mandates to protect stream resources.
STANDARD PUMP INSTALLATION PERMIT CONDITIONS

1. The pump installation permit shall be for an after-the-fact installation of a 25 gpm capacity pump in the well.

2. 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 is 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.

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

4. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage. Water usage shall be measured on a monthly basis and annual reports shall be submitted to the Commission.

5. The well shall not be used for drinking water unless it is properly tested and approved by the State Department of Health.

6. The pump installation and water use permit application and staff submittal approved by the Commission at its March 14, 1995 meeting are incorporated into the permit by reference.

ATTACHMENT C
TO: Wren Wescoatt  
P.O. Box 81  
Kaunakakai, HI 96748  

In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", your application to install a pump in the Wescoatt Well (Well No. 0350-05), is approved subject to the following conditions:

**STANDARD PUMP INSTALLATION PERMIT CONDITIONS**

1. The pump installation permit shall be for an after-the-fact installation of a 25 gpm capacity pump in the well.

2. 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 is 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.

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

4. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage. Water usage shall be measured on a monthly basis and annual reports shall be submitted to the Commission.
5. The well shall not be used for drinking water unless it is properly tested and approved by the State Department of Health.

6. The pump installation and water use permit application and staff submittal approved by the Commission at its March 14, 1995 meeting are incorporated into the permit by reference.

MICHAEL D. WILSON, Chairperson
Commission on Water Resource Management

Date of Issuance

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.

Applicant’s Signature: __________________________ Date: ______________

Printed Name: ________________________________________________

Firm or Title: ___________________________________________________

Please sign and return one copy of this permit to the Commission and retain a copy for your record.

cc: USGS
    Department of Health
    Safe Drinking Water Branch
    Ground Water Protection Program
    Wastewater Branch
    Maui Department of Water Supply
TO: Dr. Peter Sybinsky, Director
Department of Health

FROM: Keith W. Ahue, Chairperson
Commission on Water Resource Management

SUBJECT: Proposed Septic Tank and Leach Field Kilohana Kai Subdivision
(TMK 5-6-2:07)

We have received an inquiry from a Mr. Wren Wescoatt, who is an owner of a property (TMK 5-6-2:14) adjacent to the new Kilohana Kai subdivision on Molokai. He has contacted our office to express concerns regarding the possibility of contamination of his domestic supply well due to a neighbor placing a septic tank and leach field within 200 feet of his domestic supply well.

We understand that the Department of Health (DOH) has jurisdiction in matters related to the construction of waste water treatment facilities, the proximity of treatment facilities to potable water sources, as well as water quality issues. In discussions with your staff, there are no DOH rules which restrict the placement of septic tanks near individual water supply systems, only for Public Water Systems (greater than 15 service connections or 25 persons). We think this is a regulatory gap that needs to be resolved.

This is not the first time that this issue has been raised, and we would like to work out some sort of solution. We would like to meet with you and your staff to discuss the above issue. If you have any questions or would like further information, please have your staff contact Ed Sakoda at 587-0225.

:: Wren Wescoatt
Mr. Wren Westcoatt  
P.O. Box 81  
Kaunakakai, HI 96748

Dear Mr. Westcoatt:

Applications for Water Use Permit and  
Pump Installation Permit  
Ualapue Westcoatt Well (Well No. 0350-05)  
Ualapue Ground Water Management Area, Molokai

We acknowledge receipt, on August 11, 1994, of your applications for water use permit and pump installation permit for the Ualapue Westcoatt Well (Well No. 0350-05). We are reviewing these applications for completeness at this time.

As was discussed with your wife, Nancy, we will be coming to Molokai on September 15, 1994 and would like to meet with you at 9:00 a.m. to view your well and the proposed wastewater treatment facility. We look forward to meeting with you.

Lastly, please find enclosed your registration of well and declaration of water use forms dated August 10, 1994. Our records show that these forms have been filed for your ground water source. A second filing is not required as your source has already been included in our state-wide inventory of wells and water uses.

Sincerely,

RAE M. LOUI  
Deputy Director

LN:ss  
Encl.
STATE OF HAWAII  
COMMISSION ON WATER RESOURCE MANAGEMENT  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
DIVISION OF WATER RESOURCE MANAGEMENT  

REGISTRATION OF WELL  
AND DECLARATION OF WATER USE  

INSTRUCTIONS: Please type or print. If information is not available or not applicable, indicate as N/A. Fill out as completely as possible, sign, and file form with the Division of Water Resource Management, P.O. Box 373, Honolulu, Hawaii 96809. Phone 548-3948 or 548-7543 for assistance.

BATTERY OF WELLS: For a battery of wells, on the surface, in a tunnel, or in a shaft, submit a registration form for each well together with a single map or plot plan showing layout of wells.

STATE WELL NO.: 0350-05  
ISLAND: Moloka'i  

WELL NAME OR DESIGNATION: Uala'pue Wescott Well  
SOURCE OR STATION NAME (For a battery of wells):

A. WELL OPERATOR  
Firm name: Wren W. Wescott  
Contact person: Wren W. Wescott  
Address: PO Box 81  
Kaunakakai, Hawai'i  
Zip: 96748  
Phone: 

B. OWNER OF WELL SITE  
Firm name: Wren W. Wescott  
Contact person: Wren W. Wescott  
Address: PO Box 81  
Kaunakakai, Hawai'i  
Zip: 96748  
Phone: 

C. WELL LOCATION  
Tax Map Key: 5-6-02-14  
Town, Place, District: Uala'pue, Moloka'i  
Attach USGS "Quad" map (scale 1:24,000), tax map, or other map showing the well location.

D. WELL DATA  
For Drilled Wells, submit "as-built" drawing, driller's log, and pump test results, and complete items below.  
For Tunnels and Shafts, submit construction drawings, plot plan, or sketch map:

Ground elevation (Mean sea level): 56 ft.  
Reference point (used to measure depth to water): see attached surveyor's report.  
Elevation:  
Description: report.  
Depth to water (below reference point): 32 ft.  
Maximum recorded chloride: 35 ppm  
Minimum recorded chloride: 0 ppm  
Maximum chloride in 1987: 0 ppm  

E. INSTALLED PUMP DATA  
Wind powered reciprocating single acting pump 2½" ID/8" stroke  
Pump type: Vertical shaft  
Submersible  
Centrifugal  
Other (specify):  
Power: Diesel, 0 HP  
Gas, 0 HP  
Electric, 0 HP  
Other (specify):  
Pump capacity: 25 gallons per minute  
Pump installation contractor: owner installed

For Official Use Only:
Date received:  
Date accepted:  

Field checked by:  
Date:  
Latitude:  
Hydrologic Unit:  

Comments:  
Longitude:  
State Well No.:  

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

NOTE: The purpose of the Declaration of Water Use is to obtain information necessary for the management of the State's water resources. The Declaration does not confer a legal right to water or its use.

Water use data are recorded: ☑ Daily ☐ Weekly ☑ Monthly (when used-frequent repairs needed)
Method of measurement: ☑ Flow Meter ☐ Orifice ☐ Other (describe): Electric-hours of operation at 15 GPM wind powered-average strokes per minute at start-up.

Quantity of Use (Report metered or estimated monthly water use from the well described on the reverse side of this form, for the calendar years 1983 through 1987. For a battery of wells which are not individually metered, but which are connected to a single meter or other measuring device, report total use from the battery):

WATER USE, IN GALLONS x 1000

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<td>Irrigation</td>
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<td></td>
<td>Number of service connections: 10 connections</td>
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<td></td>
<td>Acres irrigated: 1/2 acre</td>
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<td></td>
<td>Crop(s): ☑ Sugar ☐ Pineapple</td>
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<td>☐ Other (specify): jaro, sweet potato, banana and ti-le</td>
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<td>Non-Crop: ☐ Landscape ☐ Golf Course</td>
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<td>Method: ☑ Drip ☐ Furrow ☑ Sprinkler</td>
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<td>☐ Cooling ☐ Manufacturing ☐ Mill</td>
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<td>☐ Other (specify):</td>
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<td>Specify (livestock, aquaculture, etc.): milking goats</td>
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Minimum day's use: 1500 gallons
Maximum day's use: 3500 gallons
Typical times of usage: 06-1000 (mornings typical)

I declare that the contents of the above Declaration of Water Use are, to the best of my knowledge and belief, true, correct, and complete.

Water User's Signature: Wren W. Wescoatt
Date: 08-10-94
Printed Name: Wren W. Wescoatt
Firm or Title (Well Operator, etc.): Ualapue-Wescoatt well 0350-05
The Honorable William W. Paty, Chairperson
Commission on Water Resource Management
Department of Land and Natural Resources
State of Hawaii
P.O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Paty:

SUBJECT: WELL CONSTRUCTION PERMIT APPLICATION
UALAPUE - WESCOATT WELL
STATE WELL NO. 0350-05
UALAPUE, MOLOKAI

Thank you for the opportunity to review the subject document. We have reviewed the application and have the following comments to offer:

1. The permit indicates that the well will be for domestic use. If the well is to serve 25 or more individuals at least 60 days per year or will have a minimum of 15 service connections, the applicant will be required to comply with the Department's Administrative Rules, Title 11, Chapter 20, "Potable Water Systems."

2. Section 11-20-29 of Chapter 20 requires that a new source of potable water serving public water systems be approved by the Director of Health prior to its use. Such an approval is based primarily upon the submission of a satisfactory engineering report which addresses the requirements set in Section 11-20-29.

3. The proposed well is situated above the Underground Injection Control (UIC) line. Land areas above the UIC line are considered to contain underground sources of drinking water. Thus, it is essential that the well be designed and constructed to prevent the possibility of groundwater contamination. For example, the well should have a concrete well pad and full grouting to prevent seepage or floodwaters from migrating down the well shaft.
If you should have any questions, please contact the Drinking Water Program at 548-2235.

Very truly yours,

JOHN C. LEWIN, M.D.
Director of Health
WELL CONSTRUCTION PERMIT

for

Ualapue-Wescoatt Well
State Well No. 0350-05
Ualapue, Molokai

TO: Wren W. Wescoatt
P.O. Box 81
Kaunakakai, Hawaii 96748

In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", your application to construct and test State Well No. 0350-05 for irrigation and domestic use within Tax Map Key: 5-6-02:14 is approved subject to the following conditions:

1. The Division of Water and Land Development (DOWALD), Geology-Hydrology Section, shall be notified at 548-7619, before any work covered by this permit commences.

2. The permit shall be for construction and testing only. No permanent pump may be installed and no water used from the well without the necessary pump installation permit from the Commission.

3. The following shall be submitted to DOWALD, P.O. Box 373, Honolulu, Hawaii 96809 within 30 days after completion of the well:

   a. Well Completion Report.

   b. Ground elevation (referenced to mean sea level) determined by 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.
WELL CONSTRUCTION PERMIT
Well No. 0350-05

e. Complete pumping test record; including time, pumping rate, drawdown, chloride content, and water quality data.

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

5. This permit may be revoked if work is not started within six months of 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 8 1999
Date of Issuance

WILLIAM W. PATT

cc: USGS
    Department of Health,
    Drinking Water Program
    Ground Water Protection Program
    Maui Department of Water Supply
    P.R. Drilling Co., Inc.
April 25, 1989

Mr. Manabu Tagomori, Deputy Director
Commission on Water Resources Management
Department of Land & Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Tagomori:

Re: Well Construction Permit Application
   Ualapue-Wescoatt Well # 0350-05

We have no objection to the application provided that the use of this well will have no impact on the Department of Water Supply's Ualapue source. In the event that the Ualapue-Wescoatt well is shown to have an adverse impact, use of this well should be discontinued.

Sincerely,

[Signature]
Vince C. Maboto, Jr.
Director

"By Water All Things Find Life"
Honorable John C. Lewin, M.D.
Director of Health
Department of Health
1250 Punchbowl Street
Honolulu, Hawaii 96813

Attention: Mr. Thomas Arizumi, Drinking Water Program

Dear Dr. Lewin:

Well Construction Permit Application

In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-168-12(c), we are sending you a copy of the following permit application:

Ualapue-Wescoatt Well, State Well No. 0350-05.

Please submit your comments to us, orally or in writing, within three weeks from the date of this letter.

If you have any questions, please contact Manabu Tashomori at 548-7533.

Very truly yours,

WILLIAM W. PATY

MT:ES:ko
Enc.
April 12, 1989

Honorable Vince Bagoyo, Director
Department of Water Supply
County of Maui
200 S. High Street
Wailuku, Maui, Hawaii 96793

Dear Mr. Bagoyo:

Well Construction Permit Application

We are sending you a copy of the following permit application for your review and comments:

Uelapue-Wescoett Well, State Well No. 0350-05.

Please submit your comments to us, orally or in writing, within three weeks from the date of this letter.

If you have any questions, please contact Dan Lum at 548-7643.

Sincerely,

MANABU TAGOMORI
Deputy Director

ES:ko
Enc.
Dear Mr. Wescoatt:

This is to acknowledge receipt of your application for a well construction permit for a well at Ualapue, Molokai (State Well No. 0350-05).

In accordance with the administrative rules of the State Water Code, a $25.00 filing fee must accompany any well construction or pump installation permit application. We have already contacted Paul Kuchler about the fee he is taking care of the matter.

My staff is reviewing the application and will call you should there be any questions.

Sincerely,

[Signature]

MANABU TAGOMORI
Deputy Director

ES:ko
cc:  Paul Kuchler,
     P.R. Drilling Co., Inc.
RECEIVED
32 APR 12 10:45

Paul Kuchler
487 9969
PR Pulling

HALAPUE - WESCOATT WELL (0350-05)
Spoke with Carl Kacama, Maui PWS. No obj. to Halapue-Wescoatt Well as long as pumpage is small 10 to 15 gpm. Halapue Shaft is @ 1500 ft. east of the well at same elevation (40+ ft.).
<table>
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<th>FROM:</th>
<th>DATE: 4-6</th>
<th>FILE IN: 0350-05</th>
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<tr>
<td>TO:</td>
<td>INITIAL:</td>
<td>PLEASE: 4/5/87</td>
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<td>REMARKS: RUSH 1st</td>
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April 6, 1989

State of Hawaii
Department of Land and Natural Resources
Commission on Water Resource Management
P. O. Box 621
Honolulu, HI 96809
Attn: Manabu Tagomori, P.E., Deputy

Re: Water Well on Molokai - Wren W. Wescoatt
TMK # 5-6-02-14

Dear Mr. Tagomori:

We respectfully request that you schedule Mr. Wescoatt's Water Well Permit on the April 19, 1989 agenda for approval or disapproval.

The reason that we request this is due to the fact that we have our drilling equipment presently on the island of Molokai. It is presently standing by, awaiting your approval.

If you approve the well, we can commence work immediately. If you don't approve, then we will have to remove the Drill Rig and equipment, thereby costing Mr. Wescoatt a considerable sum of money to remobilize the Drill Rig and equipment.

Thank you for your attention to this matter.

Sincerely,

Paul J. Kuchler
Consultant

encl.

"Every Bit Better"
APPLICATION FOR

V WELL CONSTRUCTION PERMIT

PUMP INSTALLATION PERMIT

INSTRUCTIONS: Please print or type and send completed application with attachments to the Division of Water and Land Development, P.O. Box 373, Honolulu, Hawaii 96819. Application must be accompanied by a non-refundable filing fee of $25.00 payable to the Department of Land and Natural Resources. (Filing fee waived for government agencies.) If necessary, phone 548-7543, Hydrology/Geology Section for assistance.

1. WELL LOCATION

Island MOLOKAI Tax Map Key 5-6-02-14
Address UALAPUE, MOLOKAI PO Box 81 Kaunakakai, Hi. 96748
(Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

2. WELL OWNER

Firm Name Wren W. Wescoatt
Contact Person Name Wren W. Wescoatt
Address PO Box 81 Kaunakakai
Hawaii 96748
Phone [blank] Wk. [blank]

3. PROPOSED CONTRACTOR FOR:

Name P R Drilling Co. Inc.
Address 98-710 A Kuahao Pl.
Pearl City, Hawaii 96782
Contractor's License No. [blank]
Phone 808-487-9969

4. PROPOSED WORK

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

5. PROPOSED USE

Municipal (including hotels, stores, etc.) [X] Military [X]
Domestic (individual, noncommercial water systems) [X] Industrial [X]
Irrigation (specify) Crop/Animal [X] Other (specify) [X]

6. PROPOSED AMOUNT OF WITHDRAWAL 700 gallons per day

7. PROPOSED PUMP INFORMATION

Pump Type: Reciprocating - Windmill powered
Rated Pump Capacity 10-15 gallons per minute (gpm)

Well Owner (print) Wren W. Wescoatt
Signature [blank] Date April 5, 1989

Landowner (print) Wren W. Wescoatt
Signature [blank] Date April 5, 1989

For Official Use Only:
Field Checked By [blank] Latitude [blank] HYDROLOGIC UNIT [X] 0350-05
Date [blank] Longitude [blank] State Well No. [blank]
Briefly describe the proposed work:

**DRILL + CASE NEW WATER WELL**

**40'**

---

**PROPOSED SECTION OF WELL**

- **Elevation at top of casing**: 41 (-) ft., msl.
- **Ground Elev.**: 40 (-) ft., msl*
- **Cement Grout**: 10 ft.
- **Hole Dia.**: 4.5 in.
- **Total Depth**: 45 (+) ft.
- **Rock Packing**: 0 ft.
- **Solid Casing**: Material *sheathed HOLE BLOCK*
  - Length: 40 (+) ft.
  - Diameter: 3 & in.
  - Wall thickness: _______ in.
- **Casing**: 10 Perforated *PI Screen*
  - Material: ______________________
  - Length: ______________________ ft.
  - Diameter: ______________________ in.
  - Wall thickness: ______________________ in.
  - Openings: _______ sq. in./L.F.
- **Open Hole**:
  - Length: 5 (+) ft.
  - Diameter: 3 & 1/2 in.

*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.*
APPLICATION FOR

WELL CONSTRUCTION PERMIT

PUMP INSTALLATION PERMIT

INSTRUCTIONS: Please print or type and send completed application with attachments to the Division of Water and Land Development, P.O. Box 373, Honolulu, Hawaii 96809. Application must be accompanied by a non-refundable filing fee of $15.00 payable to the Department of Land and Natural Resources. (Filing fee waived for government agencies.) If necessary, phone 548-1542, Hydrology/Geology Section for assistance.

1. WELL LOCATION

Island MOLOKAI Tax Map Key 5-6-02-14
Address UALAPUE, MOLOKAI PO Box 81 Kaunakakai, Hi. 96748

(Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

2. WELL OWNER

Firm Name Wren W. Wescoatt
Contact Person Same
Address PO Box 81 Kaunakakai
Hawaii 96748

3. PROPOSED CONTRACTOR FOR: ☑Well Drilling ☐ Pump Installation

Name P R Drilling Co., Inc.
Address 98-710 A Kuahao Pl.
Pearl City, Hawaii 96782

4. PROPOSED WORK

☒ Drill New Well ☐ Deepen ☒ Redrill
☐ Alter ☐ Seal ☐ Abandon
☐ Install New Pump ☐ Replace Pump ☐ Modify Pump

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

5. PROPOSED USE

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

6. PROPOSED AMOUNT OF WITHDRAWAL 700 gallons per day

7. PROPOSED PUMP INFORMATION

Pump Type: Reciprocating - Windmill powered
Motor: ☐ Vertical Turbine ☐ Submersible ☐ Centrifugal
☐ Diesel ☐ Gas ☐ Electric: __________________ Rated Horsepower
Rated Pump Capacity 10-15 gallons per minute (gpm)

For Official Use Only:
Field Checked By __________________________ Latitude ________________
Date __________________________ State Well No. 0350-05

Well Owner (print) Wren W. Wescoatt
Signature __________________________ Date April 5, 1989

Landowner (print) Wren W. Wescoatt
Signature __________________________ Date April 5, 1989
Briefly describe the proposed work:

**DRILL AND CASE NEW WATER WELL**

**40 FT**

---

**PROPOSED SECTION OF WELL**

Ground Elev. **40** ft., msl*

Elevation at top of casing **41 1/2** ft., msl.

Cement Grout **10** ft.

Hole Dia. **4.5** in.

Total Depth **45 1/2** ft.

Rock Packing **0** ft.

Solid Casing:
- Material: N/A
- Length: **40 1/2** ft.
- Diameter: **3 8/16** in.
- Wall thickness: N/A

Casing: **10** Perforated Pipe/Screen
- Material: N/A
- Length: N/A ft.
- Diameter: N/A in.
- Wall thickness: N/A in.
- Openings: N/A sq. in./L.F.

Open Hole:
- Length: **5** ft.
- Diameter: **3 ¾** in.

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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.*