Hi Marsha,

Thank you for providing the additional information on your wells. You should have received our October 3 letter by now, acknowledging that our record for 1120-49 and -50 is now complete. It took some digging, but we have connected the registrations made by the original well owner with your current ownership. My responses to your questions are in blue, below. Also, I spoke with Barry Simmons yesterday and generally provided the same information to him.

Please let me know if you have any other questions.

--Denise

Dear Denise,

Attached for your reference is our response to:

1) August 27, 2008 Info Request from Ken C. Kawahara
   Re: Well #1220-05, TMK (4) 4-9-011-023 (Patricia Hanwright) - Without additional information on the pump installation and given the pump installation date you have provided to us for this well (after 1989), you will be required to obtain an after-the-fact permit for the pump installation. This involves filing a pump installation permit application and $25.00 filing fee for processing by the Commission. After-the-fact permits are decided on by the State Water Commissioners, only at a properly noticed Commission meeting.

2) August 27, 2008 Info Request from Ken C. Kawahara
   Re: Well #1120-49 & #1120-50, TMK (4) 4-9-011-012 (Patricia Hanwright, Jeff Hanwright, Marsha Mayer) - Resolved. Please see our October 3, 2008, letter concerning these wells. As described in our letters, we are working to get everything updated and in order.

We see that according to current regulations all of our wells need a device for measuring the static water levels, monthly. Because of the expense involved, we ask for your okay to comply with this regulation the next time we have to pull a pump for repair or replacement. Will you let me know if that's possible? --It would be to your advantage to measure water levels, but we recognize the inconvenience and expense that would be required to retrofit your wells to allow for measuring
water levels. Thus, per the recommendation from Barry Simmons, it will be acceptable to wait until such time as a pump repair or replacement is needed for your wells and retrofit the well head instrumentation at that time. (This is true for 1220-04 and -05, too.) For now, we are pleased that you have begun reporting your water use; we use this information to assess how much ground water use has been allocated for an aquifer in relation to our estimated sustainable yields, and take this information into consideration when questions about allocation from or sustainability of a particular aquifer arise.

For your reference, so far all the static water levels have been measured at the time of pump replacements and they agreed with the water levels at times of the original well construction and pump installations. --Noted.

Also, for your information, we are changing water usage calculations from measuring "tank levels" to use of "flow meters" which will be reflected in future GWUR's. --Noted.

And finally, you previously asked for GPS locations for our wells and I just wanted to let you know that I should have that information soon per our Surveyor, and will forward that information directly to you as soon as I get it. --Noted.

Thanks again for your assistance in getting all our Well records complete. Please advise as to whether we can comply with the devices for measuring static water levels as described above.

Sincerely,

Marsha Mayer
September 29, 2008

Ken C. Kawahara, P.E. - Deputy Director
State of Hawaii - DLNR
Commission of Water Resource Management
P.O. Box 621
Honolulu, HI 96809

Re: Your 8/27/08 After-the-fact Pump Installation Information Request
Well No. 1220-05, TMK (4) 4-9-011:023

Dear Mr. Kawahara:

I am in receipt of your letter dated 8/27/08 stating that Well 1220-05, TMK (4) 4-9-011:023, is not in compliance with the state water regulations.

I have contacted Barry Simmons of Oasis Well Drilling & Pump Installations to inspect and evaluate the well. He will complete whatever applications and work necessary to comply with state water regulations.

Sincerely,

Patricia Hanwright

September 29, 2008

Ken C. Kawahara, P.E. - Deputy Director
State of Hawaii - DLNR
Commission of Water Resource Management
P.O. Box 621
Honolulu, HI 96809

Re: Your 8/27/08 Request for information
Well Nos. 1120-49 and 1120-50, TMK: (4) 4-9-011:012

Dear Mr. Kawahara:

In response to your above-referenced August 27 letter, as regards wells 1120-49 and 1120-50:

1) You state that you have no record that these wells were registered in 1989. We have a copy of the Well Registration and Water Use for these wells with your stamped date of receipt of May 1989. This we can send to you if you are unable to locate a copy on file.

2) At the time of construction of these wells, 1980 and 1987, no permit was required for installation of wells if they were self or owner-constructed. These wells were owner-constructed as stated in the registration.

3) This TMK is currently being surveyed. When finished we will provide you with a GPS location and elevation of the wells.

4) We have contacted Barry Simmons of Oasis Well Drilling & Pump Installations to assess our wells. Mr. Simmons will complete the appropriate information and analysis to comply with any code requirements that may be needed.

Sincerely,

Marsha Mayer
(On behalf of property owners: Patricia Hanwright, Jeff Hanwright and Marsha Mayer)

cc: Patricia Hanwright

Jeff Hanwright & Marsha Mayer
P.O. Box 567 • Kapaa, Hawaii 96746 • Email: marsha@equilena.com • Cell: 808-634-4977
Marsha Mayer • Designeress
ARCHITECTURAL DRAFTING, DESIGN, PRODUCTS
Marsha Mayer & Jeff Hanwright
PO Box 389 • Kapaa, HI 96746
808 651-1977
marsha@equiloha.com
Dear Denise,

Attached for your reference is our response to:

1) August 27, 2008 Info Request from Ken C. Kawahara
   Re: Well #1220-05, TMK (4) 4-9-011-023 (Patricia Hanwright)

2) August 27, 2008 Info Request from Ken C. Kawahara
   Re: Well #1120-49 & #1120-50, TMK (4) 4-9-011-012 (Patricia Hanwright, Jeff Hanwright, Marsha Mayer)

As described in our letters, we are working to get everything updated and in order.

We see that according to current regulations all of our wells need a device for measuring the static water levels, monthly. Because of the expense involved, we ask for your okay to comply with this regulation the next time we have to pull a pump for repair or replacement. Will you let me know if that's possible?

For your reference, so far all the static water levels have been measured at the time of pump replacements and they agreed with the water levels at times of the original well construction and pump installations.

Also, for your information, we are changing water usage calculations from measuring "tank levels" to use of "flow meters" which will be reflected in future GWUR's.

And finally, you previously asked for GPS locations for our wells and I just wanted to let you know that I should have that information soon per our Surveyor, and will forward that information directly to you as soon as I get it.

Thanks again for your assistance in getting all our Well records complete. Please advise as to whether we can comply with the devices for measuring static water levels as described above.

Sincerely,

Marsha Mayer
September 29, 2008

Ken C. Kawahara, P.E. - Deputy Director
State of Hawaii - DLNR
Commission of Water Resource Management
P.O. Box 621
Honolulu, HI 96809

Re: Your 8/27/08 After-the-fact Pump Installation Information Request
Well No. 1220-05, TMK (4) 4-9-011:023

Dear Mr. Kawahara:

I am in receipt of your letter dated 8/27/08 stating that Well 1220-05, TMK (4) 4-9-011:023, is not in compliance with the state water regulations.

I have contacted Barry Simmons of Oasis Well Drilling & Pump Installations to inspect and evaluate the well. He will complete whatever applications and work necessary to comply with state water regulations.

Sincerely,

Patricia Hanwright

September 29, 2008

Ken C. Kawahara, P.E. - Deputy Director
State of Hawaii - DLNR
Commission of Water Resource Management
P.O. Box 621
Honolulu, HI 96809

Re: Your 8/27/08 Request for Information
Well Nos. 1120-49 and 1120-50, TMK: (4) 4-9-011:012

Dear Mr. Kawahara:

In response to your above-referenced August 27 letter, as regards wells 1120-49 and 1120-50:

1) You state that you have no record that these wells were registered in 1989. We have a copy of the Well Registration and Water Use for these wells with your stamped date of receipt of May 1989. This we can send to you if you are unable to locate a copy on file.

2) At the time of construction of these wells, 1980 and 1987, no permit was required for installation of wells if they were self or owner-constructed. These wells were owner-constructed as stated in the registration.

3) This TMK is currently being surveyed. When finished we will provide you with a GPS location and elevation of the well houses.

4) We have contacted Barry Simmons of Oasis Well Drilling & Pump Installations to assess our wells. Mr. Simmons will complete the appropriate information and analysis to comply with any code requirements that may be needed.

Sincerely,

Marsha Mayer
(On behalf of property owners: Patricia Hanwright, Jeff Hanwright and Marsha Mayer)

cc: Patricia Hanwright

Jeff Hanwright & Marsha Mayer
P.O. Box 369 - Kapa'a, Hawaii 96746 - Email: marsha@oahu.com - Cell: 808-639-6377
Marsha Mayer • Designeress
ARCHITECTURAL DRAFTING, DESIGN, PRODUCTS
Marsha Mayer & Jeff Hanwright
PO Box 389 • Kapaa, HI 96746
808 651-1977
marsha@equiloha.com
October 3, 2008

Mrs. Patricia Hanwright  
c/o Marsha Mayer  
P.O. Box 389  
Kapaa, HI 96746

Dear Mrs. Hanwright:

Well Nos. 1120-49 and 1120-50 (TMK (4) 4-9-011:023)

We have received your letter, dated September 29, 2008, which responds to our information request. Based on the information you provided and linking our historical records linked to TMK (4) 4-9-011:023, we have been able to confirm that Well Nos. 1120-49 and -50 were registered with the Commission on Water Resource Management (Commission) in 1989. Mr. Gregor Kloenne, of Kaakaaniu Plantation, submitted the Commission's Registration and Declaration of Use forms, as required by the state water code.

We appreciate your continued responsiveness and patience with our numerous requests. We are aware of the inconvenience our recent attention to your wells may have caused you, but your help has been essential in assisting us in completing the information we have on file for your wells and protecting Ground water resources. Specifically, the information you provided has helped resolve our questions about Well Nos. 1120-49 and -50. The Registration and Declaration of Use information filed in 1989 confirms that the wells existed before May 27, 1988, the effective date of the state water code (HRS Chapter 174C) and you will not be required to obtain after-the-fact permit(s) for the well construction or pump installation work done for Kaakaaniu Plantation.

Thank you for your cooperation. If you have any questions regarding the maintenance or use of your wells, please call Denise Mills of the Commission staff at (808) 587-0251, or toll free from Kauai at 274-3141, extension 70251.

Sincerely,

[Signature]

KEN C. KAWAHARA, P.E.
Deputy Director

DM:ss
The file on these wells now appears to be complete. I've copied the registration from the old files.

- What is FILE#REF 107 for their registration—should have it if they can locate it on receipt, 2-28-1990.
- Old law (REG#1 178-5) required notice of intent to drill, and they follow the law at that time or have a copy of the NID. 178-6 required a well from blue before water code. Was water variance—7 existed before 1988.
September 29, 2008

Ken C. Kawahara, P.E. - Deputy Director  
State of Hawaii - DLNR  
Commission of Water Resource Management  
P.O. Box 621  
Honolulu, HI  96809

Re:  Your 8/27/08 Request for Information  
Well Nos. 1120-49 and 1120-50, TMK: (4) 4-9-011:012

Dear Mr. Kawahara:

In response to your above-referenced August 27 letter, as regards wells 1120-49 and 1120-50:

1) You state that you have no record that these wells were registered in 1989. We have a copy of the Well Registration and Water Use for these wells with your stamped date of receipt of May 1989. This we can send to you if you are unable to locate a copy on file.

2) At the time of construction of these wells, 1980 and 1987, no permit was required for installation of wells if they were self or owner-constructed. These wells were owner-constructed as stated in the registration.

3) This TMK is currently being surveyed. When finished we will provide you with a GPS location and elevation of the well levels.

4) We have contacted Barry Simmons of Oasis Well Drilling & Pump Installations to assess our wells. Mr. Simmons will complete the appropriate information and analysis to comply with any code requirements that may be needed.

Sincerely,

[Signature]

Marsha Mayer  
(On behalf of property owners: Patricia Hanwright, Jeff Hanwright and Marsha Mayer)

cc: Patricia Hanwright
Notice to Declarants of Water Use

Enclosed is a copy of amended recommendations regarding declarations of water use which were adopted by the Commission on Water Resource Management at its special meeting on February 28, 1990. These recommendations replace the earlier staff recommendations which were a part of the submittal mailed to all declarants last December.

There is now a 180 day deadline in effect to amend declarations which describe instream uses (Category 2), no existing use (Category 3), or which are incomplete (Category 4). This deadline does not affect you because your declarations have been accepted as being reasonably complete and describing an actual existing use (Category 1). The commission staff will verify your declared use and conduct other activities necessary to issue a certificate of water use.

Our records currently show that your declaration(s) have been placed in Category 1 and that your declared use has been summarized as follows:

Water is pumped from two wells, one with a solar pump and the second with an electric pump, into a 3,500 gallon tank. The water is used for domestic supply at 2 houses, watering livestock on 9 acres, and for irrigation of 3/4 acres of landscape and 1 acre of fruit trees.

If you have not already done so, please write to confirm whether this summary is accurate, advise us of any changes which should be made, and provide additional information. The enclosed sheet dated March 21 (Enclosure #2) describes what is required. When you write to us, clearly indicate that it is regard to file reference KAAKAANIU PLNT; Kauai, which has been assigned to you.

April 25, 1990

File Reference: KAAKAANIU PLNT

Hanwright

1120-49 (#1)
If you have questions regarding additional information to amend your declaration, please phone the commission staff in Honolulu at 548-2316 or 548-3948. Neighbor island residents can reach these and other state government numbers toll-free through the government switchboard at 1-800-468-4644.

Sincerely,

[Signature]

MANABU TAGOMORI
Deputy Director

Encls.:
(1) Amended Recommendations
(2) Additional Information Sheet
File Ref: Kaakaamie Plantation

Gentlemen

This is the breakdown of our water use at present:

2 Houses 4 to 6 persons
3/4 acres landscaping irrigated as needed
9 acres grazing land 2 steers 2 horses
1 acre fruit trees mostly Papaya

Total trees 120

Daily use 1000 - 2000 gallons

I hope this will be satisfactory

Greg Homme
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, Hawai‘i 96805. Phone 548-3948 or 548-7543 for assistance.

STATE WELL NO.: __________
WELL NAME OR DESIGNATION: __________
SOURCE OR STATION NAME (For a battery of wells): __________

A. WELL OPERATOR
Firm name: __________
Contact person: __________
Address: __________
Zip: __________ Phone: __________

B. OWNER OF WELL SITE
Firm name: __________
Contact person: __________
Address: __________ Zip: __________ Phone: __________

C. WELL LOCATION
Tax Map Key: __________ Town, Place, District: __________
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): __________ ft.
  Elevation: __________ ft.
  Description: __________
  Depth to water (below reference point): __________ ft.
  Maximum recorded chloride: __________ ppm
  Minimum recorded chloride: __________ ppm
  Maximum chloride in 1987: __________ ppm

E. INSTALLED PUMP DATA
Pump type: __________
Power: __________
Pump capacity: __________ gallons per minute
Pump installation contractor: __________

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
Method of measurement: □ Flow Meter □ Orifice
☒ Other (describe): Tank hold. 3½ thousand gallons

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>
<tr>
<th>Category</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipal (including resorts, hotels, businesses)</td>
<td>Number of service connections: ___________</td>
</tr>
<tr>
<td>Domestic (systems serving 25 people or less)</td>
<td>Acres Irrigated:</td>
</tr>
<tr>
<td>Irrigation</td>
<td>□ Sugar □ Pineapple</td>
</tr>
<tr>
<td></td>
<td>□ Other (specify): Fruit Trees</td>
</tr>
<tr>
<td>Non-Crop:</td>
<td>□ Landscape □ Golf Course</td>
</tr>
<tr>
<td></td>
<td>□ Other (specify):</td>
</tr>
<tr>
<td>Method:</td>
<td>□ Drip □ Furrow □ Sprinkler</td>
</tr>
<tr>
<td>□ Industrial</td>
<td>□ Cooling □ Manufacturing □ Mill</td>
</tr>
<tr>
<td>□ Military</td>
<td>□ Other (specify): 2-5 Storeys</td>
</tr>
<tr>
<td>□ Other</td>
<td>Specify (livestock, aquaculture, etc.):</td>
</tr>
</tbody>
</table>

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: Gregor Klaemme Date: 5/25/89
Printed Name: Gregor Klaemme
Firm or Title (Well Operator, etc.): Owner
State Well No: NA
Well Name: #2
Source or Station Name: N/A
Firm Name: Kaakaaniu Plantation
Contact Person: Gregor Kloeune
Address: P.O. Box 96754
Phone: 828-1888

Tax: 4 9 10
Place: Malaekahau Kauai
Ground Elevation: 175'
Reference Point: 175'
Description: Ground Level at Well
Depth to Water: 90'
Maximum Recorded Chloride: N/A
Minimum: N/A
Maximum: N/A
In 1987: N/A

Installed Pump Data
Submersible
Electric
Pump Installation: Contractor Self.
Water use data used for backup of solar (#1 pump)

It's a very low yield well (3½ to 4 gallons a minute)

Will be used more as agriculture progresses

Gregor Kloenne

Gregor Kloenne
P.O. Box 675
Kilalua Hi 96754

828-1888
August 27, 2008

Mrs. Patricia Hanwright
P.O. Box 700
Anahola, HI 96703

Dear Mrs. Hanwright:

Request for Information
Well Nos. 1120-49 and 1120-50 (TMK (4) 4-9-011:012)

Thank you for submitting the well completion reports (Commission form Well Completion Report Part II) with the pump installation details for Well Nos. 1120-49 (#1 Main) and 1120-50 (#2 Backup) for the years 2000 through 2007.

Your well completion reports show that the pump in Well No. 1120-49 was installed in 1980, and that the pump in Well No. 1120-50 was installed in 1987. However, we have no well construction information for these wells and we have no record that the wells were registered in 1989, in accordance with the State Water Code (Hawaii Revised Statute, Chapter 174C, Section 83 [Registration of all existing wells]). Further, we have no applications or permits on file for any well construction or pump installation work that may have been completed after 1989.

Please provide the documentation you have that shows when the wells were constructed, the name of the well construction contractor(s), well construction details, and any other information you may have about the pumping capacity of these wells such as well or aquifer test data. We are specifically seeking any documentation of that these wells existed on or before May 27, 1988. If this documentation does not exist, then you are required to apply for after-the-fact well construction and/or pump installation permits for both wells. Additionally, you must also apply for an after-the-fact permit (or permits) for any other well construction or pump modification work that might have been done after 1989.

Please respond to this letter by September 30, 2008. Please be aware that you may be required to retain a licensed well drilling contractor to perform a down-hole survey to evaluate the construction and condition of both wells. This usually involves a video survey. You may also be required to submit a geophysical log of the well to show the depth and integrity of the well seal required around the solid casing above the screened or open interval. Finally, you may be required have a licensed surveyor establish a benchmark at the well head and measure and report the well head elevation. We will render a decision regarding these potential requirements based on your response to the issues raised in this letter.

If you have questions about these matters, please contact Denise Mills of the Commission staff at (808) 587-0251 or toll free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

DM:ss

c: Marsha Mayer
FROM: Denise  DATE: 8/21/08  SUSPENSE DATE: ________________

TO: CHENG, C. INIT. TO: KUNIMURA, I. INIT: 1 FOR: Approval
TO: CHING, F. INIT: LEROUX, E. INIT: 3 FOR: Signature
TO: CHONG, R. INIT: MILLS, D. INIT: 4 FOR: Information
TO: DANBARA, S. INIT: OHYE, L. PLEASE: See Me
TO: ENGLAND, D. INIT: OHYE, M. PLEASE: Review & Comment
TO: FUJII, N. INIT: OSHIRO, K. PLEASE: Take Action
TO: HARDY, R. INIT: SAKODA, E. PLEASE: Type Draft
TO: HOAGBIN, S. INIT: SWANSON, S. PLEASE: Type Final
TO: ICE, C. INIT: TORRES, R. PLEASE: File
TO: IMATA, R. INIT: UYENO, D. PLEASE: Xerox ___ copies
TO: KAWAHARA, K. INIT: YODA, K. PLEASE: ___ copies
TO: KIMURA, J. INIT: YOSHINAGA, M. PLEASE: ___ copies

94 pump year? > in index info
use year?

8/21/08 we still might

if they installed pumps 1st time '94 and
WWE is somewhat consistent of that - why not
NOV for ATF PI?
8/21/2008

Roy—

This letter acknowledges the change in ownership, communicated by e-mail from Marsha Mayer on June 30, 2008 (these are two of the four old Hanwright wells). I’ve verified the change in the MLS. Joseph Hanwright is deceased. Patricia, his spouse, is shown as co-owner with him prior to the recent change.

Marsha Mayer sent in WCR2s for these wells and eight years of WURs for both. The wells were never registered, but should have been (constructed in 1980 and 1987). (Hanwright registered two other wells, nos. 1220-04 and -05.) I’ve had Mitch enter the well information in the database, so now these well numbers are formally assigned and the information in the db is correct. I’ve asked Marsha Mayer to provide GPS coordinates—she will do so within the next few weeks.

I will follow up, as we discussed previously, with other necessary correspondence regarding the failure to register these two wells and potential for needing ATF well construction and/or pump installation permits. One of the pumps is reported to have been installed by “self” on the recently-submitted WCR2. (Same situation for 1220-05…)

-Denise
August 26, 2008

Mrs. Patricia Hanwright  
c/o Marsha Mayer  
P.O. Box 389  
Kapaa, Hawaii 96746  

Dear Mrs. Hanwright:

Transfer of Well Nos. 1120-49 and -50 (TMK (4) 4-9-011:012)

We received notice on June 30, 2008, from Marsha Mayer that Jeff Hanwright and Marsha Mayer have been added to the deed for your property located within TMK (4) 4-9-011-012, where Well Nos. 1120-49 (#1 Main) and -50 (#2 Backup) are located. By this letter, we acknowledge this change in ownership to reflect yourself, Jeff Hanwright, and Marsha Mayer as co-owners of the subject wells. We will keep your letter for future reference.

This acknowledgement transfers all responsibility associated with the use and maintenance of these wells to each of you as co-owners. As the joint well owners/operators, you should be familiar with the provisions of the State Water Code (HRS Chapter 174C), Hawaii Administrative Rules §13-168, and the Hawaii Well Construction & Pump Installation Standards (HWCPIS) (2004) regarding the care, maintenance, and use of your wells. Please be aware that as co-owners, you, Jeff Hanwright, and Marsha Mayer are required to monitor and report your water use, in accordance with the following requirements:

- All permittees, well operators, and/or well owners are required to provide and maintain an approved meter or other appropriate means for measuring and reporting withdrawals and water levels.
- All permittees, well operators, and/or well owners are required to measure the total amount of water withdrawn (in gallons) and water levels in their well on a monthly basis.
- Based on the pump information provided on the well completion reports submitted by Marsha Mayer on June 30, 2008, you are required to submit annual ground water use reports documenting the monthly pumpage from these wells.

Thank you for submitting your ground water use reports for the years 2000 through 2007, which we received on June 30, 2008. We are pleased to see your efforts to comply with the state's water use reporting requirement. For your convenience, we are enclosing water use report forms for both wells for calendar year 2008. You can obtain additional blank copies of this form from the Commission’s website at [http://hawaii.gov/dlnr/cwrm/resources_permits.htm#ground](http://hawaii.gov/dlnr/cwrm/resources_permits.htm#ground) or by contacting Commission staff.

Please call Denise Mills of the Commission staff at (808) 587-0251 or toll-free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.  
Deputy Director

DM:ss  
Enclosures
MEMORANDUM

From: Denise Mills  Date: August 21, 2008
To: Files for listed wells
Subject: Well information corrections, Anahola Aquifer System, Kauai

The following well number assignments and well number corrections were made on July 1, 2008.

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Well Name</th>
<th>Landowner(s)</th>
<th>TMK (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1220-01</td>
<td>Sunrise Farms #1</td>
<td>Steve Frailey</td>
<td>4-9-011:021</td>
</tr>
<tr>
<td>1220-02</td>
<td>Sunrise Farms #2</td>
<td>Steve Frailey</td>
<td>4-9-011:021</td>
</tr>
<tr>
<td>1220-03</td>
<td>Sunrise Farms #3</td>
<td>Steve Frailey</td>
<td>4-9-011:021</td>
</tr>
<tr>
<td>1220-04</td>
<td>Hanwright #1</td>
<td>Patricia Hanwright</td>
<td>4-9-011:023</td>
</tr>
<tr>
<td>1220-05</td>
<td>Hanwright #2</td>
<td>Patricia Hanwright</td>
<td>4-9-011:023</td>
</tr>
<tr>
<td>1120-49</td>
<td>#1 Main (Hanwright)</td>
<td>Patricia Hanwright, Jeff Hanwright, Marsha Mayer (co-owners)</td>
<td>4-9-011:012</td>
</tr>
<tr>
<td>1120-50</td>
<td>#2 Backup (Hanwright)</td>
<td>Patricia Hanwright, Jeff Hanwright, Marsha Mayer (co-owners)</td>
<td>4-9-011:012</td>
</tr>
<tr>
<td>1121-06</td>
<td>Lepeuli Well (previously designated 1120-49, a duplication of the number already assigned to Hanwright's #1 Main Well)</td>
<td>Michelle Swartman</td>
<td>4-9-010:004</td>
</tr>
</tbody>
</table>

All except the Swartman well were constructed in the 1980s, before the Commission on Water Resource Management was established. Five of these wells were registered: Well Nos. 1220-01 through -05, with the Commission's Registration of Well and Declaration of Use reports filed in May 1989 and September 1990 (well 1220-03). Well Nos. 1120-49 and -50 were not registered. The well number assignments for these wells were made around August 2007, and at that time staff began following up with the landowners to verify the well information on record and to obtain evidence that each well and pump installation were completed legally, in accordance with the Water Code.

The available well information was added to the well information database on August 20, 2008, following verification by the landowners of the information on record and our TMK research.
Moloa'a Wells – Constructed in the 1980s.

Well location (approx.)
Assessed Values reflect tax year 2008.

Search criteria: TMK Taxkey 4-4-9-11-12

### PUBLIC RECORD DATA

<table>
<thead>
<tr>
<th>Taxkey</th>
<th>Subdiv/Condo Tnr Address Owner/Lessee Bds Bths Land area Liv area</th>
<th>Last Sale Instr</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4-9-11-12</td>
<td>Moloaa &amp; Kaapuna Hui, Koolau Hanwright, JEFF/ETAL</td>
<td>2 23.33 ac 2,137 6/10/1998 DEED $1,035</td>
<td></td>
</tr>
</tbody>
</table>

This information has been supplied by third parties and has not been independently verified by Hawaii Information Service and is, therefore, not guaranteed.

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Charley & Roy,
Here are some of the details regarding Well Nos. 1120-49 and 1120-50-- the wells Marsha Mayer recently submitted WCR Part II for.

**Well 1120-49**
- Pump installed in 1980. Looks like PR Drilling drilled and constructed the well, and Hanwright installed the pump (noted as “pump self” on the WCR Part II).
- No *Registration of Well and Declaration of Water Use* on record.

**Well 1120-50**
- Pump installed in 1987, by Hanwright (noted as "self" on WCR Part II).
- No *Registration of Well and Declaration of Water Use* on record.

Both wells were constructed and pumps installed before the Commission was established to regulate water use in the state. The only Hanwright wells for which the *Registration of Well and Declaration of Water Use* are on file, are wells 1220-04 and 1220-05, and were submitted in May 1989. These wells are on a property near the other two wells. Well Nos. 1220-04 and -05 were assigned to these two Hanwright wells last year, so although they are old wells, the well numbers may appear to be out of sequence with our current well numbering system. This may be the case as well for Well Nos. 1120-49 and -50.

Do these wells need to be transferred from Joseph Hanwright to one of his successors: Patricia Hanwright, Jeff Hanwright, Marsha Mayer?

Well No. 1121-06 in our database (and noted as having been incorrectly assigned Well No. 1120-49) is in fact a different well from the Hanwright well noted above and was constructed within the last year. Also, we need to check the records, but it looks like we received WCR Parts I and II for Well No. 1121-06 on April 29, 2008, and may have issued certificates for well construction completion and for pump installation completion sometime in May, or they are pending.

I hope this helps answer your questions about these wells. I have marked the approximate locations on a tax map to aid further discussions if needed. I can do some more work on Roy’s other questions if you like, but wasn’t able to come up with anything today.

-Denise

---

Charley F Ice/DLNR/StateHiUS
Yes, we talked about it at some length. There was some confusion about locations and names. I have not entered anything in any database, and this is why. Our acknowledgement notes that Marcus Frandsen has many outstanding items to complete before accepting. We have received no communication until now.

Afternoons this week appear open for a meeting. Anyone express a preference? I'll check the folder and MLS.

Charley, did I see this Koochio2 application? Not in well app database. Also, well index has these two new wells existing, but we just got the WCRs from Marsha (no licensed driller?), but the timeline and numbering is obviously off so they couldn't be preexisting - did you enter rather than processing through Mitch? Lastly, 4-9-011:012 had 2 wells registered to a Gregor Kloenne - is he possibly the former owner but we just never updated well index? Please set up a mtg to discuss.

As an aside, 1120-49 was reassigned to 1121-06 and we haven't accepted the WCRs yet (rcvd 4/29/08).

This is one of Marcus Frandsens's applications, and he is arears in all kinds of things, so this application isn't off the ground yet. See this acknowledgement:

[attachment "Koochio2.wcpia.ack.doc" deleted by Roy Hardy/DLNR/StateHiUS]
Forwarding 1st of 3 emails from Marsha (who I actually don't remember talking to). Database shows WCR1 & WCR2 came in for 1120-49 (now renumbered 1121-06) a few months ago. No database record for 1120-50??

Charley, do you know anything about these wells? Can't locate the files in the drawer. Thanks, Lenore

----- Forwarded by Lenore N Ohye/DLNR/StateHiUS on 06/30/2008 01:00 PM -----

Marsha Mayer <marsha@equiloha.com> To Lenore.Y.Nakama@hawaii.gov

cc Subject Wells #1120-49 & 50

06/30/2008 10:10 AM

Hi Lenore.

I have finally transferred our water use information to the new Annual Ground Water Use Report forms, as we discussed some time ago, for TMK 4-9-011:012.

REPORTS:
Attached to this email find, for Well #1120-49 (#1 Main) and Well #1120-50 (#2 Back-Up):
• (2) Well Completion Report-Part II (one for each well)
• (1) Corrected Parcel Map (showing correction location of Well #1120-49)

Attached to the following two emails find, for both wells,
• (8) GWUR Reports for 2,000-2,007, for Well 1120-49
• (8) GWUR Reports for 2,000-2,007, for Well 1120-50

PROPERTY:
For your records, the wells are located on the property identified as TMK 4-9-011:012, which was originally owned by Joseph and Patricia Hanwright. My husband and I have been added to the deed, and later, Joseph Hanwright passed on. Consequently, ownership is now registered to: Patricia Hanwright, Jeff Hanwright & Marsha Mayer.

Let me know if you need the water reports with a signature. Hopefully, this 'cover' email will suffice, acting as an "electronic signature".

Thanks so much for your help with this "project".

Sincerely,
Marsha

[attachment "WCR Pt2MAIN.dot" deleted by Roy Hardy/DLNR/StateHiUS] [attachment "WCR Pt2BACK.dot" deleted by Roy Hardy/DLNR/StateHiUS]

[attachment "WellMap.JPG" deleted by Roy Hardy/DLNR/StateHiUS]

Marsha Mayer • Designeress
ARCHITECTURAL DRAFTING & DESIGN
email (NEW) marsha@equiloha.com
phone 808 651-1977
mail to P.O. Box 389, Kapaa HI 96746 USA
Priority Mail to PO Box is best. Aloha.

Justice is the ultimate security for humankind. Ralph Nader
Forwarding 1st of 3 emails from Marsha (who I actually don't remember talking to). Database shows WCR1 & WCR2 came in for 1120-49 (now renumbered 1121-06) a few months ago. No database record for 1120-50??

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--- Forwarded by Lenore N Ohye/DLNR/StateHiUS on 06/30/2008 01:00 PM ---

Marsha Mayer <marsha@equiloha.com>

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Sincerely,

Marsha

[attachment "WCR Pt2MAIN.dot" deleted by Roy Hardy/DLNR/StateHiUS] [attachment "WCR Pt2BACK.dot" deleted by Roy Hardy/DLNR/StateHiUS]
Marsha Mayer • Designeress
ARCHITECTURAL DRAFTING & DESIGN
email (NEW) marsha@equiloha.com
phone 808 651-1977
mail to P.O. Box 389, Kapaa HI 96746 USA
Priority Mail to PO Box is best. Aloha.

Justice is the ultimate security for humankind. Ralph Nader
1. State Well No.: 1120-49 Well Name: #1 Main Island: Kauai

2. Address: 7212 Koolau Rd (Larsen's Beach) Tax Map Key: TMK 4-9-011:012


4. Date Pump Installed: 1980

5. PERMANENT PUMP INFORMATION

<table>
<thead>
<tr>
<th>Pump Type, Make, Serial No.:</th>
<th>Submersible Grundfos 10S15-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Capacity:</td>
<td>14 gpm at head of: 100 ft.</td>
</tr>
<tr>
<td>Motor Type, H.P., Voltage, rpm:</td>
<td>Phase 1 1.5 HP, 230V</td>
</tr>
</tbody>
</table>

Pump type (check one):
- [ ] Deep Well Turbine
- [ ] Rotary
- [ ] Propeller
- [x] Submersible
- [ ] Rotary-Displacement
- [ ] Reciprocating
- [ ] Rotary-Gear
- [ ] Centrifugal
- [ ] Impulse

6. Method of flow measurement:
- [ ] Flowmeter w/ totalizer Manufacturer __________ Model no. ______ Size ______
- [x] Other, explain and attach schematic Gallons drained from tanks daily.

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

8. Attach the rating curve for the installed pump.

9. Attach photograph of well clearly showing the benchmark on the concrete pad, the well head, and the method of flow measurement.

10. Well Owner Company Jeff Hanwright & Marsha Mayer, and Patricia Hanwright
    Address PO Box 389, Kapaa, HI 96746
    Phone 808-651-1977 Email marsha@equiloha.com

11. Land Owner Company Same as above.
    Address Same as above
    Phone Same as above

12. Remarks Map showing corrected location for Well 1: #1120-49, attached.

Pump Installation Contractor (print) C-57/C-57a/A Lic. No. __________
Signature __________ Date __________
7. **AS-BUILT PUMP SECTION** *(Please attach as-built if different from diagram provided below)*

**Bench mark elevation surveyed to nearest 0.01 ft. = 175 ft. mean sea level**

**Elevation of top of chase tube 176 ft. mean sea level**

**Pump intake depth = 150 ft. (referenced to bench mark)**

**Chase tube depth = n/a ft. (referenced to bench mark)**

**If airline installed, bottom of airline elevation = n/a ft. mean sea level**