Assessed Values reflect tax year 2008.

Search criteria: TMK Taxkey 4-4-9-5-1

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<td>KUHIO HWY, Apt 2</td>
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This information has been supplied by third parties and has not been independently verified by Hawaii Information Service and is, therefore, not guaranteed.

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Condominium AOAO - Online Reregistration Filing

1. **Project Registration**

   Project Number: 4316
   Name of Condominium Project: NANI O KALA AEA RANCH
   Project Street Address: ALLOTMT 24-E-2 MOLOAA HUI
   Total # Apartments: 8
   Expiration of bond on file with Commission:

2. **ASSOCIATION INFORMATION**

   a. **List the names of the officers of the association:** *(All information provided is public information)*

      President *(required)*: Last Name HARRINGTON First Name PATRICK
      V. President *(opt)*: Last Name WILKE First Name NICK
      Secretary *(required)*: Last Name ADAMEK First Name JON
      Treasurer *(required)*: Last Name ADAMEK First Name JON

   b. **Designated officer (from section 2a) for direct contact (required):**

      The Hawaii Condominium Bulletin is mailed to this person for distribution.
      Title: PRESIDENT Last Name: HARRINGTON First Name: PATRICK
      Officer's Mailing Address *(public)*: PO BOX 1345
      *(Abbreviate Street (ST), Avenue (AVE), Homestead (HMSTD), Parkway (PKWY), etc. No Punctuation Please)*
      City: HANALEI State: HI Zip Code: 96714
      Day Phone: *(e.g. 8081234567)* 8088269655 Public Email: *(optional)* HPPROP@ALOHA.NET

3. **Person to Receive AOAO Correspondence & Calls from Commission (required):**

   Individual to receive notices to update fidelity bond coverage, as well as correspondence (except the Hawaii Condominium Bulletin and broader educational materials) and calls from the Commission.
   Title: PRESIDENT Last Name: HARRINGTON First Name: PATRICK
   Mailing Address: PO BOX 1345
   *(Abbreviate Street (ST), Avenue (AVE), Homestead (HMSTD), Parkway (PKWY), etc. No Punctuation Please)*
   City: HANALEI State: HI Zip Code: 96714
   Day Phone: *(e.g. 8081234567)* 8088269655 Public Email: *(optional)* KAUAI.REALESTATE@YAHOO.COM

4. **Management Status (required):** *(see Instructions)*

   Self Managed by Association of Apartment Owners Yes
   Title: PRESIDENT Last Name: HARRINGTON First Name: PATRICK
   Mailing Address: PO BOX 1345
   *(Abbreviate Street (ST), Avenue (AVE), Homestead (HMSTD), Parkway (PKWY), etc. No Punctuation Please)*
   City: HANALEI State: HI Zip Code: 96714
   Day Phone: *(e.g. 8081234567)* 8088269655 Public Email: *(optional)* HPPROP@ALOHA.NET

   Managed by Condominium Managing Agent No
   Management Company:
   Mailing Address:
   *(Abbreviate Street (ST), Avenue (AVE), Homestead (HMSTD), Parkway (PKWY), etc. No Punctuation Please)*
   City: State: Zip Code:
   Day Phone: *(e.g. 8081234567)* Public Email: *(optional)*

5. **BOND INFORMATION**

   5. **Fidelity Bond Exemption:**

      An AOAO that is unable to obtain a fidelity bond may seek approval for a bond exemption from the Commission (HRS §514A-
95.1(a)(1)). Select which type of exemption the AOA0 is requesting. The AOA0 may submit only ONE type of bond exemption if the AOA0 meets all the conditions and terms stated on the application. An additional $50 nonrefundable bond exemption application fee will be added to the total amount due. If the bond exemption is denied, then the AOA0 must submit evidence of current fidelity bonding no later than the May 31, 2007 reregistration deadline. All fidelity bond exemptions expire at the conclusion of the biennial registration period, shall be reapplied for each biennial registration period, and shall be submitted at least 30 days prior to the biennial registration deadline. (Requirements)

- 20 or Fewer Apartments

Where the condominium project contains twenty or fewer apartments.

**WARNING: PREVIOUS FIDELITY BOND ON FILE**

Commission records indicate that this AOA0 previously obtained and/or currently maintains a fidelity bond.

If the AOA0s circumstances have changed and the AOA0 currently meets all conditions and terms stated on the fidelity bond exemption application (including a certification that the AOA0 is unable to obtain a fidelity bond and has evidence supporting the inability), the AOA0 may continue with the online registration process (including the fidelity bond exemption request) and will be subject to the additional $50.00 nonrefundable bond exemption application fee. However, the AOA0 registration will not be approved until after the AOA0 demonstrates that it meets the conditions and terms for the type of fidelity bond exemption requested. If the AOA0 does not meet the conditions required for a fidelity bond exemption, change your selection to "No exemption Requested."

For additional information regarding fidelity bonds, please refer to the registration packet sent to the AOA0.

**FEE AND ASSESSMENTS**

6. Owner occupancy:
   Percentage of residential use apartments in the project which are owner-occupied 50%.

7. Annual operating budget:
   Did the AOA0 board of directors adopt an annual operating budget? Yes
   If yes, is it distributed to each apartment owner? Yes

8. Maintenance fees: (see Instructions)
   a. State the lowest and highest MONTHLY maintenance fees assessed for any apartment.
      Lowest per month: $10.00 Highest per month: $13.34
   b. Has there been an increase in maintenance fees in the last two years? Yes
   c. What is the AOA0's total amount of current DELINQUENT maintenance fees over 90 days? $0.00

9. Special assessments:
   a. Were special assessments levied against the owners within the last two years? No
      If yes, how much per apartment? $
      If yes, for what purpose?
   b. Is there any plan to collect a special assessment in the near future? No
      If yes, when?(mm/dd/yyyy) How much per apartment? $
      If yes, for what purpose?

**OTHER INFORMATION**

10. Reserve studies and replacement reserves: (see Instructions)
    a. Has the AOA0 conducted a reserve study? Yes
    b. Has the AOA0 adopted an annual operating budget for replacement reserves? Yes
c. Is the AOAO funding a minimum of fifty percent of the estimated replacement reserves OR one hundred percent of the estimated replacement reserves when using a cash flow plan? **Yes**

d. Has the AOAO funded replacement reserves through special assessment? **No**

e. Has the AOAO exceeded its annual operating budget during anytime in the last two fiscal years? **No**
   If yes, where did the Association find the monies for the extra expenses? From Reserves
   From Special Assessments
   From a Combination of Reserves/Assessments
   Increased Maintenance Fees
   Loan

f. Where are the reserves deposited/invested? Select all that apply.
   Deposited in a financial institution, including a federal or community credit union, located in the State and whose deposits are insured by an agency of the United States government; **Yes**
   Held by a corporation authorized to do business under article 8 of chapter 412;
   Held by the United States Treasury; or
   Purchased in the name of and held for the benefit of the association through a securities broker that is registered with the Securities and Exchange Commission, that has an office in the State, and the accounts of which are held by member firms of the New York Stock Exchange or National Association of Securities Dealers and insured by the Securities Insurance Protection Corporation.
   Demand deposits, investment certificates, savings accounts, and certificates of deposit;
   Obligations of the United States government, the State of Hawaii, or their respective agencies;
   Mutual funds comprised solely of investments in the obligations of the United States government, the State of Hawaii, or their respective agencies;
   Out of state institution.

l1. Audit Information:
   Does the AOAO conduct an annual financial audit of AOAO funds by a public accountant? **No**

l2. Pet Prohibition:
   a. Does the AOAO prohibit pets? **No**
   b. If yes, are pet prohibitions stated in the recorded bylaws?

l3. Does your AOAO maintain and make available for owner-review during reasonable hours a reference binder containing the Hawaii Condominium Bulletin, Board of Directors guides, Real Estate Commission brochures, HRS Chapter 514A, HRS Chapter 514B, HAR Chapter 107, copies of the declaration, bylaws, house rules, and any amendments? **Yes**

l4. 
   a. Has the AOAO made any changes to the common elements within the last two years? **Yes**
   b. Have all bylaw changes been recorded with the Bureau of Conveyance or the Land Court? **Yes**

l5. Has the AOAO amended the declaration, bylaws, condominium map or other constituent documents to adopt the provisions of Chapter 514B? **No**

l6. 
   a. Has the AOAO utilized mediation or arbitration to resolve condominium disputes within the last two years? **No**
      If yes, how many times? **Mediation Arbitration**
   b. Have any lawsuits been filed against the association in the last two years? **No**
   c. Are there any civil or criminal judgements entered against the association in the last two years? **No**

l7. Internet Access
   a. Does the AOAO have a separate email account? **No**
If yes, what is the associations email address? (optional)

b. Does the AOA maintain an internet website? **No**
If yes, what is the website address? (optional)

18. How does the AOA disseminate new information to homeowners regarding changes to bylaws, house rules, HRS 514A, and HAR Chapter 107? Select all that apply.

- Newsletter
- Mailings **Yes**
- Bulletin Board
- Email **Yes**
- Website
- Other

---

**Conditions and Terms**

**20 OR FEWER APARTMENTS AOA FIDELITY BOND EXEMPTION APPLICATION**

**July 1, 2007 - June 30, 2009**

**NOTICE:**
Effective 6/13/00, an additional $50 nonrefundable bond exemption application fee is applicable (HAR §16-53-16.8(3)(D)(ii)).

Where the condominium project contains twenty or fewer units:

1. The AOA, through its board of directors, shall certify to the Commission that it has obtained recent letters from three (3) separate insurance carriers confirming that the AOA is unable to obtain fidelity bond coverage;

2. Projects with 6 to 13 apartments shall have either reserves of $10,000 or less and a total annual budget of $15,000 or less, OR a total annual budget of $25,000 or less AND at least two of the following:
   a. Retains a condominium managing agent who is currently registered as a CMA or licensed as a real estate broker in the State of Hawaii;
   b. Separate operating and reserve accounts with two signatures required on reserve account;
   c. Operating account with two signatures for checks in excess of $500;
   d. Board review of account statement from CMA;
   e. Board review of account statement from financial institution;
   f. Conducts an annual audit/review/compilation;
   g. Automatic payment by financial institution of utilities and regularly recurring expenses;
   h. Project is totally commercial or industrial use with no residential use apartments;

3. Projects with 14 to 20 apartments shall have either reserves of $20,000 or less and a total annual budget of $30,000 or less, OR a total annual budget of $50,000 or less AND at least three of the following:
   a. Retains a condominium managing agent who is currently registered as a CMA or licensed as a real estate broker in the State of Hawaii;
   b. Separate operating and reserve accounts with two signatures required on reserve account;
   c. Operating account with two signatures for checks in excess of $1,000;
   d. Board review of account statement from CMA;
   e. Board review of account statement from financial institution;
f. Conducts an annual audit/review/compilation;

g. Automatic payment by financial institution of utilities and regularly recurring expenses; and

h. Project is totally commercial or industrial use with no residential use apartments;

4. With the exception of the fidelity bond exemption, the AOAO and its board of directors shall comply with the provisions of Chapter 514B, HRS, and Chapter 107, HAR;

5. The conditional registration and the fidelity bond exemption expire at the conclusion of the biennial registration period and must be reapplied for with each biennial registration period, and shall be submitted at least 30 days prior to the biennial registration deadline.

6. Failure to abide by these conditions and terms shall result in termination of the fidelity bond exemption and the association registration.

CERTIFICATION BY AOAO OFFICER:

I certify that I am authorized to sign this certification on behalf of the AOAO, and the AOAO hereby acknowledges, consents and agrees to the conditions and terms stated above for a 20 or Fewer Apartments AOAO Fidelity Bond Exemption for the period July 1, 2007 - June 30, 2009. I further certify that this AOAO is unable to obtain a fidelity bond and have evidence supporting the inability (HRS §26-9(q)).

Accepted

CERTIFICATION OF CONDOMINIUM ASSOCIATION OFFICER, DEVELOPER, 100% SOLE OWNER or MANAGING AGENT WITH DELEGATION OF DUTY TO REGISTER
For the Period of July 1, 2007 - June 30, 2009

1. I have read and understand the Instructions.

2. I certify that this application is complete as required, and is accompanied by the required documents and fees.

3. I certify that I am authorized to sign this certification on behalf of this condominium association, that the information provided is true and correct, and that there are no material omissions. (It is unlawful for any AOAO, its officers, board, or agents to file with the Commission any information that is false or contains a material misstatement of fact (HRS §514A-134 and 514B-99.3). Any violation is a misdemeanor.)

4. I certify that any changes to the required information provided in questions one (1) through five (5) of the registration application information, as required by HRS §514B-103(a)(1), shall be reported to the Real Estate Commission, in writing, within 10 days of the date of change. I further certify that the condominium association shall continue to update all other information during the biennial registration period as required by statute and provide updated information as requested by the Real Estate Commission. Also, written notification shall be provided to the Real Estate Commission at least 30 days prior to cancellation, termination, or a material change to the information provided in the evidence of fidelity bond coverage.

5. I certify that this condominium association does maintain continuous fidelity bond coverage in compliance with HRS §514B-143(a)(3), and that evidence of fidelity bonding or bond exemption shall be filed with the Real Estate Commission throughout this entire registration period. This condominium association acknowledges that its registration shall be automatically terminated for failure to provide the Real Estate Commission with evidence of continuous fidelity bond coverage (if applicable) through June 30, 2009.

6. This condominium association has received sufficient notice that if it fails to submit a completed registration application and fails to maintain continuous fidelity bond coverage or an approved fidelity bond exemption, it shall not have standing to maintain any action or proceeding in the courts of this State until it properly registers (HRS §514B-103(b)).
Name of Association Officer, Developer, 100% Sole Owner, or Managing Agent with Delegation of Duty to Register Completing this Application: PATRICK A. HARRINGTON

President

Name of Condominium Project: NANI O KALALEA RANCH
Reg..................................593.........$50
CEF..........................918...........$4 x 8 = $32
Bond Exemption....593.........$ 50
Total Amount Due for Registration = $132

Payment Method: VISA
Received On: 04/27/2007 14:50:49
Contact Name: PATRICK A HARRINGTON
Contact Email: KAUAI.REALESTATE@YAHOO.COM
CONDOMINIUM PUBLIC REPORT

Prepared & Issued by: Developer:
Address:
P. O. Box 1345, Hanalei, Kauai, Hawaii 96714
JOSEPH HANWRIGHT and PATRICIA HANWRIGHT
P. O. Box 759, Anahola, Kauai, Hawaii 96703
Project Name (*):
NANI O KALAILEA RANCH
Address:
Allotment 24-E-2, Moloaa Hui Lands, Aliomanu, Kawaihau, Kauai, Hawaii

Registration No. 4316
Preparation of this Report:

This report has been prepared by the Developer pursuant to the Condominium Property Act, Chapter 514A, Hawaii Revised Statutes, as amended. This report is not valid unless the Hawaii Real Estate Commission has issued a registration number and effective date for the report.

This report has not been prepared or issued by the Real Estate Commission or any other government agency. Neither the Commission nor any other government agency has judged or approved the merits or value, if any, of the project or of purchasing an apartment in the project.

Buyers are encouraged to read this report carefully, and to seek professional advice before signing a sales contract for the purchase of an apartment in the project.

Expiration Date of Reports. Preliminary Public Reports and Final Public Reports automatically expire thirteen (13) months from the effective date unless a Supplementary Public report is issued or unless the Commission issues an order, a copy of which is attached to this report, extending the effective date for the report.

Exception: The Real Estate Commission may issue an order, a copy of which shall be attached to this report, that the final public report for a two apartment condominium project shall have no expiration date.

Type of Report:

____ PRELIMINARY:
(yellow) The developer may not as yet have created the condominium but has filed with the Real Estate Commission minimal information sufficient for a Preliminary Public Report. A Final Public Report will be issued by the developer when complete information is filed.

____ FINAL:
(white) The developer has legally created a condominium and has filed complete information with the Commission.

[ ] No prior reports have been issued.
[ ] This report supersedes all prior public reports.
[ ] This report must be read together with ____________

X SUPPLEMENTARY:
(pink) This report updates information contained in the:

[ ] Preliminary Public Report dated:
[ ] Supplementary Public Report dated:

And [ ] Supersedes all prior public reports.
[X] Must be read together with the Final Public Report
[ ] This report reactivates the ____________ public report(s) which expired on

(*) Exactly as named in the Declaration

This material can be made available for individuals with special needs. Please call the Senior Condominium Specialist at 586-2644 to submit your request.

FORM REC0.3288/98/169/1105/92501270106/0000030104

1
Disclosure Abstract: separate Disclosure Abstract on this condominium project:

[ ] Required and attached to this report  [X] Not Required – Disclosures covered in this report.

Summary of Changes from Earlier Public Reports:

This summary contains a general description of the changes, if any, made by the developer since the last public report was issued. It is not necessarily all inclusive. Prospective buyers should compare this public report with the earlier reports if they wish to know the specific changes that have been made.

[ ] No prior reports have been issued by the developer.

[X] Changes made are as follows:

The expiration date for the Final Public Report has been extended from time to time, most recently, by letter dated August 25, 2004 issued by the Real Estate Branch. The current expiration date for the Final Public Report is October 13, 2005.

In connection with a prior extension request, the developers prepared and submitted a Third Amended Disclosure Abstract for Nani O Kalalea Ranch. A copy thereof is attached hereto as Exhibit “S-1”.

Subsequent to the issuance of the Final Public Report, two amendments to the Project’s declaration of condominium property regime were executed and recorded as follows:

(i) First Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch dated July 30, 2003, recorded as Document No. 2003-164432 (designating Apartment 8 as the apartment having the right to build a guest house).

(ii) Second Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch recorded on September 7, 2004 as Document No. 2004-182555 (designating certain easements and adding new paragraph 31 entitled “Well and Well Facilities” which applies to Apartments 1, 2, 3, and 4. An amended Condominium Map, dated August 23, 2002 showing the newly designated easements, was recorded together with the Second Amendment.)

A copy of the First Amendment and Second Amendment are attached hereto and made a part hereof as Exhibits “S-2” and “S-3”. A copy of the Amended Condominium Map is attached hereto and made a part hereof as Exhibit “S-4”.

The escrow company in connection with the Final Public Report has changed from First American Long & Melone Title Co., Ltd. to Title Guaranty Escrow Services, Inc.
I. PERSONS CONNECTED WITH THE PROJECT

**Developer:**

PATRICK A. HARRINGTON  
P. O. Box 1345  
Hanalei, Kauai, Hawaii 96714  
Business Address

JOSEPH HANWRIGHT and PATRICIA HANWRIGHT  
P. O. Box 759  
Anahola, Kauai, Hawaii 96703  
Business Address

Names of officers and directors of developers who are corporations; general partners of a partnership; partners of a Limited Liability Partnership (LLP); or manager and members of a Limited Liability Company (LLC) (attached separate sheet if necessary):

<table>
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<th>Name</th>
<th>Phone</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>(808) 826-9655</td>
</tr>
<tr>
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<td>(808) 826-9103</td>
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**Real Estate Broker**: For Apartments 1 and 3  
Sleeping Giant Realty, Inc.  
Name  
4480 Ahukini Road  
Lihue, Kauai, Hawaii 96766  
Business Address

**Escrow**: Title Guaranty Escrow Services, Inc.  
Name  
235 Queen Street  
Honolulu, Hawaii 96813  
Business Address

**General Contractor**: Marvin L. Dye, Inc.  
Name  
4-1354 Kuhio Highway, Suite 2  
Kapaa, Kauai, Hawaii 96746  
Business Address

**Condominium Managing Agent**: Self-Managed  
Name  
Business Address

**Attorney for Developer**: William C. Byrns, Esq.  
Name  
MacDonald Rudy & Byrns  
2650 ASB Tower, 1001 Bishop Street  
Honolulu, Hawaii 96813  
Business Address

*For Entities: Name of corporation, partnership, Limited Liability Partnership (LLP), or Limited Liability Company (LLC)
II. CREATION OF THE CONDOMINIUM; CONDOMINIUM DOCUMENTS

A condominium is created by recording in the Bureau of Conveyances and/or filing with the Land Court a Declaration of Condominium Property Regime, a Condominium Map (File Plan), and the Bylaws of the Association of Apartment Owners. The Condominium Property Act (Chapter 514A, HRS), the Declaration, Bylaws, and House Rules control the rights and obligations of the apartment owners with respect to the project and the common elements, to each other, and to their respective apartments. The provisions of these documents are intended to be, and in most cases are, enforceable in a court of law.

1. Declaration of Condominium Property Regime contains a description of the land, buildings, apartments, common elements, limited common elements, common interests, and other information relating to the condominium project.

The Declaration for this condominium is:

[X] Recorded - Bureau of Conveyances Document No. 99-191802

[X] Filed - Land Court: Document No. __________

The Declaration referred to above has been amended by the following instruments (state name of document, date and recording/filing information):

First Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch dated July 30, 2003, recorded as Document No. 2003-164432 (designating Apartment 8 as the apartment having the right to build a guest house).

Second Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch recorded on September 7, 2004 as Document No. 2004-182555 (designating certain easements and adding new paragraph 31 entitled A Well and Well Facilities@ which applies to Apartments 1, 2, 3, and 4.)

2. Condominium Map (File Plan) shows the floor plan, elevation and layout of the condominium project. It also shows the floor plan, location, apartment number, and dimensions of each apartment.

The Condominium Map for this condominium project is:

[X] Recorded - Bureau of Conveyances Condo Map No. 3004 (dated November 16, 1999)

[X] Filed - Land Court Condo Map No. __________

The Condominium Map has been amended by the following instruments (state name of document, date and recording/filing information):

Amended Condominium Map (dated August 23, 2002) recorded together with the above-referenced Second Amendment.

3. Bylaws of the Association of Apartment Owners govern the operation of the condominium project. They provide for the manner in which the Board of Directors of the Association of Apartment Owners is elected, the powers and duties of the Board, the manner in which meetings will be conducted, whether pets are prohibited or allowed and other matters which affect how the condominium project will be governed.

The Bylaws for this condominium are:

[X] Recorded - Bureau of Conveyances Document No. 99-191803

[X] Filed - Land Court: Document No. __________

The Bylaws referred to above have been amended by the following instruments (state name of document, date and recording/filing information): N/A
2. **Limited Common Elements.** Limited Common Elements are those common elements which are reserved for the exclusive use of the owners of certain apartments.

   [ ] There are no limited common elements in this project.

   [X] The limited common elements and the apartments which use them as described in the Declaration, are:

   [X] described in Exhibit G.

   [ ] as follows: the dotted line separating the respective units in the Condominium Map is not intended to denote that the respective limited common elements are legally subdivided lots.

3. **Common Interest:** Each apartment will have an undivided fractional interest in all of the common elements. This interest is called the "common interest." It is used to determine each apartment's share of the maintenance fees and other common profits and expenses of the condominium project. It may also be used for other purposes, including voting on matters requiring action by apartment owners. The common interests for the apartments in this project, as described in the Declaration, are:

   [X] described in Exhibit F.

   [ ] as follows:

E. **Encumbrances Against Title:** An encumbrance is a claim against or a liability on the property or a document affecting the title or use of the property. Encumbrances may have an adverse effect on the property or your purchase and ownership of an apartment in the project.

   Exhibit A describes the encumbrances contained in the title reports dated July 27, 2004, July 30, 2004, and July 28, 2004, issued by title Guaranty of Hawaii, Inc. covering Apartment Nos. 1, 3 and 8, respectively, of the project.
2. Rights Under the Sales Contract: Before signing the sales contract, prospective buyers should ask to see and carefully review all documents relating to the project. If these documents are not in final form, the buyer should ask to see the most recent draft. These include but are not limited to:

A) Condominium Public Reports issued by the developer which have been issued an effective date by the Hawaii Real Estate Commission.

B) Declaration of Condominium Property Regime, as amended.

C) Bylaws of the Association of Apartment Owners, as amended.

D) House Rules, if any.

E) Condominium Map, as amended.

F) Escrow Agreement.

G) Hawaii's Condominium Property Act (Chapter 514A, HRS, as amended) and Hawaii Administrative Rules, (Chapter 16-107, adopted by the Real Estate Commission, as amended).

H) Other ____________________________________________________________

Copies of the condominium and sales documents and amendments made by the developer are available for review through the developer or through the developer's sales agent, if any. The Condominium Property Regime law (Chapter 514A, HRS) and Administrative Rules (Chapter 107) are available online. Please refer to the following sites:

Website to access official copy of laws: www.capitol.hawaii.gov
Website to access unofficial copy of laws: www.hawaii.gov/dcca/hrs
Website to access rules: www.hawaii.gov/dcca/har

This Public Report is part of Registration No. 4316 filed with the Real Estate Commission on December 7, 1999.

Reproduction of Report. When reproduced, this report must be on:

[ ] YELLOW paper stock [ ] WHITE paper stock [X] PINK paper stock
D. The developer declares subject to the penalties set forth in section 514A-49(b) that this project is in compliance with all county zoning and building ordinances and codes, and all other county permitting requirements applicable to the project, pursuant to Act 261 (SLH 2000) (Section 514A-1.6) (The developer is required to make this declaration for issuance of an effective date for a final public report.)

E. The developer hereby certifies that all the information contained in this Report and the Exhibits attached to this Report and all documents to be furnished by the developer to buyers concerning the project have been reviewed by the developer and are, to the best of the developer's knowledge, information and belief, true, correct and complete.

[Signature]
Patrick A. Harrington
Printed Name of Developer

By: [Signature]
Duty Authorized Signatory

9/8/07
Date

PATRICK A. HARRINGTON - Developer / Fee-Owner
Printed Name & Title of Person Signing Above

Distribution:
Department of Finance, County of Kauai
Planning Department, County of Kauai

*Must be signed for: corporation by an officer; partnership or Limited Liability Partnership (LLP) by the general partner; Limited Liability Company (LLC) by the manager or member; and for an individual by the individual.
D. The developer declares subject to the penalties set forth in section 514A-49(b) that this project is in compliance with all county zoning and building ordinances and codes, and all other county permitting requirements applicable to the project, pursuant to Act 251 (SLH 2000) [Section 514A-1.6] (The developer is required to make this declaration for issuance of an effective date for a final public report.)

E. The developer hereby certifies that all the information contained in this Report and the Exhibits attached to this Report and all documents to be furnished by the developer to buyers concerning the project have been reviewed by the developer and are, to the best of the developer's knowledge, information and belief, true, correct and complete.

JOSEPH C. HANWRIGHT
Printed Name of Developer

By:                               Date 9/11/07
Duly Authorized Signatory

JOSEPH C. HANWRIGHT  Developer / Fee Owner
Printed Name & Title of Person Signing Above

Distribution:

Department of Finance,  County of Kauai
Planning Department,  County of Kauai

*Must be signed for by an officer; partnership or Limited Liability Partnership (LLP) by the general partner; Limited Liability Company (LLC) by the manager or member; and for an individual by the individual.
D. The developer declares subject to the penalties set forth in section 514A-49(b) that this project is in compliance with all county zoning and building ordinances and codes, and all other county permitting requirements applicable to the project, pursuant to Act 251 (SLH 2000) (Section 514A-1.6) (The developer is required to make this declaration for issuance of an effective date for a final public report.)

E. The developer hereby certifies that all the information contained in this Report and the Exhibits attached to this Report and all documents to be furnished by the developer to buyers concerning the project have been reviewed by the developer and are, to the best of the developer's knowledge, information and belief, true, correct and complete.

PATRICIA L. HANNRIGHT
Printed Name of Developer

By: PATRICIA L. HANNRIGHT
Duly Authorized Signatory

Date: 9/21/01

PATRICIA L. HANNRIGHT  Developer / Fee Owner
Printed Name & Title of Person Signing Above

Distribution:
Department of Finance: County of Kauai
Planning Department: County of Kauai

*Must be signed for: corporation by an officer; partnership or Limited Liability Partnership (LLP) by the general partner; Limited Liability Company (LLC) by the manager or member; and for an individual by the individual.
EXHIBIT “A”
Nani O Kalalea Ranch
Encumbrances Against Title

1. Title to all mineral and metallic mines reserved to the State of Hawaii.

2. (as to Apartment 1) Any and all Real Property Taxes that may be due and owing.
   Tax Key: (4) 4-9-005-001 C.P.R. No. 0001 Apt. No. 1
   Land Classification: AGRICULTURAL

   (as to Apartment 3) Any and all Real Property Taxes that may be due and owing.
   Tax Key: (4) 4-9-005-001 C.P.R. No. 0003 Apt. No. 3
   Land Classification: AGRICULTURAL

   (as to Apartment 8) Any and all Real Property Taxes that may be due and owing.
   Tax Key: (4) 4-9-005-001 C.P.R. No. 0008 Apt. No. 8

   Note: Attention is invited to the fact that the premises covered herein may be subject to possible rollback or retroactive property taxes

3. Rights of others thereto entitled in and to the continued uninterrupted flow of the Aliomanu Stream.


5. Location of the boundary of the Aliomanu Stream and the effect, if any, upon the area of the land described herein.

6. Limited rights of vehicle access into and from Kauai Belt Road, Federal Aid Project No. F-056-1(2), which rights or access were conveyed to the State of Hawaii by Deed recorded in Book 3949, Page 199.

7. Reservations as contained in that certain Deed dated December 22, 1982, recorded in the Bureau of Conveyances in Book 16762, Page 17.

8. All customary and traditional gathering and other rights of Native Hawaiians for subsistence, culture and religious purposes.

9. Any and all trails, archeological sites, burial cave(s) and/or burial grounds that may be shown on an accurate on-the-ground survey.

10. Rights of the State of Hawaii in and to any and all trails, roads, archeological sites, burial ground(s) or cave(s), prehistoric and historic remains, all surface and ground waters appurtenant to said land and the right to capture, divert or impound the same and to occupy and use so much of the land as may be required in the exercise of this right reserved.

11. Restrictions, reservations, covenants and conditions as contained in that certain Limited Warranty Deed and Reservation of Rights dated July 23, 1996, recorded in the Bureau of Conveyances as Document No. 96-108039. But deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion,
sex, handicap, familial status, or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(o).

12. WAIVER AND RELEASE
DATED: October 12, 1999
RECORDED: Document No. 99-164417
BY: PATRICK A. HARRINGTON, unmarried, and JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife
WITH: COUNTY OF KAUAI by and for the Department of Water and Board of Water Supply
RE: water service

13. The terms and provisions, including the failure to comply with any covenants, conditions and reservations, contained in the following:

INSTRUMENT: DECLARATION OF CONDOMINIUM PROPERTY REGIME FOR "NANI O KALALEA" CONDOMINIUM PROJECT
DATED: November 1, 1999
RECORDED: Document No. 99-191802
MAP: 3004 and any amendments thereto


14. The terms and provisions, including the failure to comply with any covenants, conditions and reservations, contained in the following:

INSTRUMENT: BY-LAWS OF THE ASSOCIATION OF APARTMENT OWNERS
DATED: November 12, 1999
RECORDED: Document No. 99-191803

15. (as to Apartment No. 1) The terms and provisions, including the failure to comply with any covenants, conditions, and reservations, contained in Apartment Deed dated January 25, 2000, recorded as Document No. 2000-019075.

(as to Apartment No. 3) The terms and provisions, including the failure to comply with any covenants, conditions, and reservations, contained in Apartment Deed dated January 25, 2000, recorded as Document No. 2000-019077.

(as to Apartment No. 8) The terms and provisions, including the failure to comply with any covenants, conditions, and reservations, contained in Apartment Deed dated January 25, 2000, recorded as Document No. 2000-019082.

16. (as to Apartment Nos. 1 and 3)
WAIVER AND RELEASE
DATED: June 30, 2000
RECORDED: Document No. 2000-096712
BY: PATRICK A. HARRINGTON, unmarried, and JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife, and DAVID THOMAS CAMP and JEAN SALEK CAMP, husband and wife
WITH: COUNTY OF KAUAʻI by and for the Department of Water and Board of Water Supply
RE: water service

17. (as to Apartment No. 8)
SECOND MORTGAGE
MORTGAGOR: PATRICK A. HARRINGTON, also known as Patrick Andrew Harrington, unmarried
MORTGAGEE: CITY NATIONAL BANK, AS TRUSTEE FBO BRUCE A. REEVES IRA
DATED: September 6, 2000
RECORDED: Document No. 2000-126931
AMOUNT: $57,000.00 – covers the premises described herein, besides other premises

18. (as to Apartment No. 8)
NOTICE OF DEDICATION
DATED: December 18, 2001, but effective as of January 1, 2002
RECORDED: Document No. 2001-204780
BY: PATRICK A. HARRINGTON
RE: dedication of land for agricultural use purposes
PERIOD: 10-years

19. (as to Apartment No. 8)
THIRD MORTGAGE
MORTGAGOR: PATRICK A. HARRINGTON, unmarried
MORTGAGEE: BRUCE A. REEVES and NANCY J. REEVES, husband and wife
DATED: February 12, 2003
RECORDED: Document No. 2003-028176
AMOUNT: $25,000.00

20. (as to Apartment No. 8)
MORTGAGE
MORTGAGOR: PATRICK A. HARRINGTON, unmarried
MORTGAGEE: ED BEN-DOR, Trustee of the M. BEN-DOR DIAMONDs INCORPORATED PENSION PLAN AND TRUST
DATED: March 3, 2004
RECORDED: Document No. 2004-046886
AMOUNT: $400,000.00

END OF EXHIBIT A
Third Amended
Disclosure Abstract
For Nani O Kalaeh Ranch

Pursuant to Hawaii Revised Statutes, Section 514(A)-61, the Developers of Nani O Kalaeh Ranch make the following disclosures:

1. The Developers of the Project are:

   Patrick A. Harrington
   P. O. Box 1345
   Hanalei, Kauai, Hawaii 96714
   Telephone No.: (808) 826-9655

   Joseph Hanwright and Patricia Hanwright
   P. O. Box 759
   Anahola, Kauai, Hawaii 96703
   Telephone No.: (808) 828-0103

2. See Exhibit D to the Final Public Report for the projected maintenance fees. The Developers hereby certify that the estimates have been based on generally accepted accounting principles.

3. There are no warranties against defects of material and workmanship in individual apartments, common elements or exclusive use areas, and the purchaser buys his/her unit in an "AS IS" condition.

4. All of the Apartments of the Project are to be used for agricultural purposes only and permitted residential use within the agricultural zone. No Apartments shall be used for hotel or timeshare purposes. There will be no commercial use except those activities permitted by the County of Kauai Comprehensive Zoning Ordinance.

5. Apartment numbers 1 and 3, are listed for sale with Sleeping Giant Realty, effective upon issuance of the requisitextension of the Final Public Report. A copy of the listing agreements for each of these Apartments is attached hereto.

6. Apartment numbers 2, 4, 5, 6, and 7 have sold since the effective date of the original Final Public Report.

7. Developer Patrick A. Harrington is the owner of Apartment 8 and such Apartment is not available for sale.

EXHIBIT S-1
8. Inquiries regarding the purchase of Apartment numbers 1 and 3 can be made through:

Sleeping Giant Realty, Inc.
Attn: Robb Wall
4480 Ahukini Road
Lihue, Kauai, Hawaii 96766

9. The undersigned Developers of NANI O KALALEA RANCH condominium project hereby certify that the initial estimates of maintenance fee assessment and maintenance fee disbursments filed with the Final Public Report are still applicable and were prepared in accordance with generally accepted accounting principles. The Developers have not conducted a reserve study in accordance with Section 14A-83.6, H.R.S., and the replacement reserve rules, Subchapter 6, Title 16, Chapter 107, Hawaii Administrative Rules, as amended. There are no depreciable common elements in this Project.

[Signatures]

“Issuers”
RECEIPT

The undersigned has received a copy of the foregoing Third Amended Disclosure Statement with Exhibit D this ____ day of ____________, ______

__________________________

__________________________

"Purchaser"
FIRST AMENDMENT TO DECLARATION OF CONDOMINIUM PROPERTY REGIME OF NANI O KALALEA RANCH

Parties to the Document:

PATRICK A HARRINGTON, unmarried, and
JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife

Property Description:

"Nani O Kalalea Ranch" Condominium Project
Allotment 24-E-2, Moloa Hui Lands,
Equity No. 60 Partition, Fifth Circuit Court,
Situate at Aliomanu, Kawaihau, Kauai,
State of Hawaii

Tax Map Key No.: (4) 4-9-5:01

EXHIBIT S-2
THIS AMENDMENT is made this 20th day of July, 2003, by PATRICK A HARRINGTON, unmarried, and JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife (collectively the “Declarants”), whose post office and mailing address is c/o William C. Byrns, MacDonald Rudy Byrns O’Neill and Yamauchi, 1001 Bishop Street, Suite 2650, ASB Tower, Honolulu, Hawaii 96813;

WITNESSETH

WHEREAS, by Declaration of Condominium Property Regime of Nani O Kalalea Ranch dated November 12, 1999 (the “Declaration”), recorded in the Bureau of Conveyances of the State of Hawaii (the “Bureau”) as Document No. 99-191802, Declarants created a 8-apartment condominium property regime known as “Nani O Kalalea Ranch” (the “Project”) upon the land described therein; and

WHEREAS, Section 25 of the Declaration provides that if a guest house is permitted on the Project the Declarants reserve the right to jointly determine which one of the Project’s apartments shall have the right to build such guest house;

WHEREAS, Section 25 also reserves to the Declarants the right to amend the Declaration and Condominium Map No. 3004 to set forth such determination;

WHEREAS, the Declarants have determined that Apartment 8, which is owned by Patrick A. Harrington, shall have the right to build such guest house;

WHEREAS, the Declarants wish to amend the Declaration to expressly set forth the foregoing;
NOW, THEREFORE, the Declarants hereby amend the Declaration to delete therefrom in its entirety Section 25 and replace it with the following paragraph:

"Section 25. Guest House. The ordinances of the County of Kauai may permit construction of a guest house, as defined therein, on the Project. If one guest house is permitted, only Apartment 8 shall have the right to build the guest house on its limited common elements in compliance with Section 18 of this Declaration. If a second guest house is permitted by applicable county ordinances, Hanwright shall have the right to designate which Apartment shall have the right to build such second guest house on its limited common elements in compliance with Section 18 of this Declaration. The Declarants shall have the right to further amend this Declaration and the Condominium Map, as necessary or appropriate, to effectuate the terms of this section."

In all other respects, the Declaration and Condominium Map, as amended, are hereby ratified and confirmed and shall be binding upon and inure to the benefit of all persons now or at anytime hereafter owning or leasing all or any part of the Project.
IN WITNESS WHEREOF, the Declarants have executed this instrument

on the day and year first above written.

[Signatures]

PATRICK A. HARRINGTON

JOSEPH HANWRIGHT

PATRICIA HANWRIGHT

"Declarants"
STATE OF HAWAI'I  
COUNTY OF KAUA'I

On this 28 day of January, 2003, before me personally appeared PATRICK A. HARRINGTON, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

[Notary Signature]
Notary Public, State of Hawaii
My commission expires: 3/13/2004

[Notary's Name Typed or Printed]
STATE OF HAWAII

COUNTY OF KAUAII

On this \text{18th} day of \text{July}, 2003, before me personally appeared \text{JOSEPH HANWRIGHT, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.}

\text{[Notary Signature]}
Notary Public,
State of Hawaii
My commission expires:

\text{Sherry J. Rodrigues}
Expiration Date: \text{February 24, 2017}

[Notary's Name Typed or Printed]
On this 18th day of July, 2003, before me personally appeared PATRICIA HANWRIGHT, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

[Notary Signature]
Notary Public,
State of Hawaii
My commission expires: 

Sherry J. Rodrigues
Expiration Date: February 21, 2007

[Notary’s Name Typed or Printed]
SECOND AMENDMENT TO
DECLARATION OF CONDOMINIUM PROPERTY REGIME OF
NANI O KALALEA RANCH

Parties to the Document:

PATRICK A. HARRINGTON, unmarried, JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife, and ASSOCIATION OF APARTMENT OWNERS OF THE NANI O KALALEA RANCH, an unincorporated condominium association

Property Description: Document No. 99-191802

"Nani O Kalalea Ranch" condominium project, Allotment 24-E-2, Moloaa Hui Lands, Equity No. 60 Partition, Fifth Circuit Court, Situate at Aliomanu, Kawaihau, Kauai, State of Hawaii

Tax Map Key No.: (4) 4-9-5:01

EXHIBIT S-3
THIS AMENDMENT is made this 3rd day of September, 2004, by PATRICK A. HARRINGTON, unmarried ("Harrington"), whose post office and mailing address is P. O. Box 1345 in Hanalei, Kaua‘i, Hawai‘i 96714, JOSEPH HANWRIGHT and PATRICIA HANWRIGHT, husband and wife (collectively the "Hanwrights"), whose post office and mailing address is P.O. Box 759 in Anahola, Kaua‘i, Hawai‘i 96703 (Harrington and the Hanwrights shall be referred to collectively as "Declarants"), and ASSOCIATION OF APARTMENT OWNERS OF THE NANI O KALALEA RANCH, an unincorporated condominium association, whose post office and mailing address is c/o P.O. Box 1345, Hanalei, Kauai, Hawaii 96714 (the "Association");

WITNESSETH

WHEREAS, by Declaration of Condominium Property Regime of Nani O Kalalea Ranch dated November 12, 1999 (the "Declaration"), recorded in the Bureau of Conveyances of the State of Hawaii (the "Bureau") as Document No. 99-191802, Declarants created an 8-apartment condominium property regime known as "Nani O Kalalea Ranch" (the "Project") upon the land described therein;

WHEREAS, the Project is shown and described in Condominium Map No. 3004 (the "Condominium Map") submitted to the Bureau;

WHEREAS, the Declaration has been previously amended by that certain First Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch dated July 20, 2003, recorded in the Bureau as Document No. 2003-164432;
WHEREAS, pursuant to Section 7 of the Declaration the Declarants reserved certain rights with respect to granting, altering or relocating easements in the Project;

WHEREAS, the Project, as-built, included the following easements that were created subsequent to the recordation of the Declaration and the submittal of the Condominium Map to the Bureau:

(i) Easement AU-4, a 30' wide access and utility easement serving Apartments 2 and 4 and the Park Area more particularly described in the Declaration;

(ii) Easement E-1, a 10' wide electrical easement serving Apartments 5, 6, 7 and 8;

(iii) Easement E-2, a 10' wide electrical easement serving Apartments 5, 6, 7 and 8;

(iv) Easement E-3, an electrical easement containing 781 square feet serving Apartments 2, 3, 4 and the Park Area; and

(v) Easement E-4, an electrical easement containing 0.099 acres serving Apartment 2;

WHEREAS, the foregoing easements are shown on the revised Condominium Map dated August 23, 2002 (the "Revised Condominium Map"), which will be submitted to the Bureau concurrently with the recordation of this Amendment;
WHEREAS, it is intended by this Amendment that the Revised
Condominium Map shall replace and supersede the Condominium Map for all purposes
and the Bureau is hereby instructed accordingly;

WHEREAS, the Declarants wish to revise Section 7 of the Declaration,
entitled “Easements”, to expressly reference and include the above-referenced easements;

WHEREAS, subsequent to the recordation of the Declaration, the
Hanwrights, in accordance with rights reserved to them as Declarants, installed a water
well ("Well") and well transmission lines and other facilities (the "Well Facilities") for
the sole benefit and use of Apartments 1, 2, 3 and 4;

WHEREAS, the Well/Well Facilities Location Map attached hereto and
made a part hereof as Exhibit “1” shows the location of the Well and Well Facilities,
denoting, by arrows, the respective Apartments served by such Well Facilities;

WHEREAS, Hanwrights wish to revise the Declaration to add a new
section thereto covering the rights and obligations of Apartments 1, 2, 3 and 4 with
respect to the Well and Well Facilities;

WHEREAS, the Hanwrights own Apartments 1 and 3;

WHEREAS, Harrington owns Apartment 8;

WHEREAS, the remaining Apartments have been sold to third parties;
WHEREAS, Declarants have retained certain rights under the Declaration to amend the Declaration and the Condominium Map;

WHEREAS, the Association has also obtained the vote or written consent of the owners of Apartments to which are appurtenant over seventy-five percent (75%) of the common interests of the Project for this Amendment and the Revised Condominium Map;

NOW, THEREFORE, the Declarants and the Association hereby amend the Declaration as follows:

1. The Revised Condominium Map, which shall be submitted to the Bureau concurrently herewith, shall be deemed to replace and supersede the Condominium Map. All references to the "Condominium Map" in the Declaration shall mean and include the Revised Condominium Map.

2. The attached Well/Well Facilities Location Map is hereby acknowledged and adopted solely to show the approximate current location of the Well and the Well Facilities.

3. The second paragraph of Section 7 of the Declaration entitled "Easements", is hereby replaced in its entirety by the following two paragraphs:

Each of the Apartments shall have an easement to use, with due care and in a reasonable manner, the roadway easement serving its Apartment, as shown on the Condominium Map, for ingress to and egress
from the public roadway and for utility purposes: Apartments 1 and 2 shall be entitled to use Easement AU-2; Apartments 3 and 4 shall be entitled to use Easement AU-3; Apartments 5, 6, 7 and 8 shall be entitled to use Easement AU-1; Apartments 2 and 4 and the Park Area shall be entitled to use Easement AU-4. Accordingly, the Apartments entitled to use each easement shall, in accordance with their respective undivided interests, make all decisions regarding construction, maintenance, repair, replacement, additions, alterations and improvements to such easement and shall share equally all fees and costs thereof, provided, however, that the owner of Apartment 1 may, by written notice to the owner of Apartment 2, determine that Apartment 1 will not use Easement AU-2 for access purposes; from and after the delivery of such written notice the owner of Apartment 1 shall not have any further obligation to pay for any future costs of construction, maintenance, repair, addition, alteration and/or improvements for the roadway located on Easement AU-2; provided, further, notwithstanding the delivery of such notice, the owner of Apartment 1 may still use Easement AU-2 for utility purposes as provided for herein and such owner shall still have all obligations herein to pay for his or her proportionate share of all costs with respect thereto.

Hanwright hereby reserves the right, prior to the conveyance of Apartments 1, 2, 3, or 4 to a third party, to relocate, in whole or in part, or alter, Easements AU-2, AU-3 and AU-4 and any other roadway located on the limited common elements appurtenant to Apartments 1, 2, 3 and 4. Harrington hereby reserves the right, prior to the conveyance of Apartments 5, 6, 7, or 8, to relocate, in whole or in part, or alter, Easement AU-1 and any other roadway appurtenant to Apartments 5, 6, 7 and 8. In the event Hanwright and/or Harrington exercises any of their relocation rights under this paragraph, Hanwright or Harrington, as the case may be, shall execute and record an amendment to this Declaration and Condominium Map at the Bureau. Notwithstanding the foregoing, the Common Driveway, as shown on the Condominium Map, shall not be relocated or altered without the written consent of both Hanwright and Harrington. Also, notwithstanding the foregoing, the driveway to each Apartment branching from the roadway shall be a limited common element appurtenant to such Apartment and shall not be considered as part of the easement or roadway for the purpose of this paragraph, and the cost of such driveway shall be borne solely by the respective Apartment owner.

Each of the Apartments shall have an easement to use, with due care and in a reasonable manner, the electrical easement(s) serving its Apartment, as shown on the Condominium Map, for electrical and utility purposes. Apartments 5, 6, 7 and 8 shall be entitled to use Easement E-1; Apartments 5, 6, 7 and 8 shall be entitled to use Easement E-2; Apartments 2, 3 and 4 and the Park Area shall be entitled to use Easement E-3; Apartment 2 shall be entitled to use Easement E-4. The Apartments entitled to use each easement shall, in accordance with their respective undivided interests, make all decisions regarding construction,
maintenance, repair, replacement, additions, alterations and improvements to such easement and shall share equally all fees and costs thereof.

The remainder of Section 7 shall remain unchanged.

4. The Declaration is hereby revised by adding a new Section 31 entitled "Well and Well Facilities" as follows:

Section 31. Well and Well Facilities. Hanwright has installed a water well (the "Well") on the limited common elements appurtenant to Apartment 3, and certain well lines and other facilities (the "Well Facilities") in various locations on the limited common elements appurtenant to Apartments 1, 2, 3, and 4 and in the Park Area, as more particularly shown on the Well/Well Facilities Location Map attached hereto and made a part hereof as Exhibit "1". The Owners of Apartments 1, 2, 3 and 4 shall constitute the "Water Group", that will administer the Well and the Well Facilities. Each of the four owners (the "Water Group Members" or "Members") shall have one vote on all matters involving the issues set forth in this paragraph. The owners of the Apartments 5, 6, 7, and 8 shall not (i) be members of the Water Group, (ii) have any right to vote on the issues set forth in this paragraph, or (iii) have any rights, obligations or liabilities with respect to the Well and/or the Well Facilities; provided, however, if the owners of Apartments 5, 6, 7 and 8 wish to amend the Declaration to implement their own water system(s) the owners of Apartments 1, 2, 3, and 4 shall cooperate with, and consent to, such amendment.

The Water Group may elect annually, at the time of the Association's annual meeting, one of its members as the Water Group's representative to act on its behalf in taking necessary and appropriate actions such as reading meters and submeters, receiving and paying any bills, collecting the amounts due from Members, keeping accurate records of account, and establishing and maintaining a separate bank account, if necessary or appropriate, for the Water Group. The representative shall have the right to make, or cause to be made, appropriate or necessary inspections of the Well and Well Facilities. The representative shall provide written notice to all Water Group Members of any necessary repair and maintenance obligations of which he or she is aware and each Member shall promptly perform, or have performed, all repair and maintenance that affects any other Member's use of the Well and Well Facilities. If any Member fails to perform repair and maintenance and such failure affects other Member(s), such other Member(s) or the representative may, after written notice to the offending Member, perform such repair and maintenance at the cost of the offending Member. Notwithstanding any provision to the contrary in this Declaration, each of the Water Group Members shall be responsible for installing, repairing
and maintaining their own tank, pump and meter, and for repairing and maintaining their respective water lines providing water flow from the Well. The Water Group may, by the majority vote of its Members, determine the style or brand of tank, pump and/or meters to be installed by each Member. The overriding concern and intent of this Section is that each Member has a right to use the Well and its Well Facilities provided that each Member pays for its own water use and its fair share of the costs of operating, maintaining, repairing and using the Well and the Well Facilities and this overriding concern and intent shall be determinative in resolving any disputes between or among Members regarding the Well and/or Well Facilities.

The Members acknowledge that certain portions of the Well Facilities for Apartments 1 and 2 were inadvertently located in the Park Area; the Members agree that the Well Facilities may remain in the Park Area and that the owners of Apartments 1 and 2 shall have access easements in the Park Area, as necessary or appropriate, for such Well Facilities; provided however, such owners may not expand or relocate the Well Facilities within the Park Area without the written consent of all Members. Each Member shall use such easement with due care and in a reasonable manner so as to minimize disruption to or interference with the Park Area, and each Member shall immediately repair any damages it causes to the Park Area.

Each of the Members shall have an easement for such purposes over and across the limited common element area appurtenant to Apartment 3, as necessary or appropriate, for the operation, maintenance, repair and use of the Well and Well Facilities; provided, however, that each Member shall use such easement with due care and in a reasonable manner so as to minimize disruption to or interference with Apartment 3’s limited common element; each Member shall immediately repair any damages it causes to Apartment 3’s limited common elements.

The Water Group Members shall bear, on a pro rata basis, repair and maintenance costs incurred with the Well, and the Well Facilities; provided, however, any Member shall be solely responsible for any damages it causes to the Well and the Well Facilities. Any decisions regarding upgrades to or revisions of the Well shall be decided by a majority vote of the Water Group Members. The Water Group, upon the majority vote of its Members, may from time to time adopt and revise additional written rules and regulations, which may be recorded in the Bureau, governing the administration and use of the Well and Well Facilities; provided, however, that no Member’s easement rights or right to use the Well or its Well Facilities may be adversely affected without such Member’s written consent.
In all other respects, the Declaration, as amended herein, and Condominium Map, as amended by the Revised Condominium Map, are hereby ratified and confirmed and shall be binding upon and inure to the benefit of all persons now or at anytime hereafter owning or leasing all or any part of the Project.

IN WITNESS WHEREOF, the Declarants and the appropriate officer of the Association have executed this instrument on the day and year first above written.

PATRICK A. HARRINGTON

JOSEPH HANWRIGH

PATRICIA HANWRIGHT

ASSOCIATION OF APARTMENT OWNERS OF THE NANI O KALALEA RANCH, an unincorporated condominium association

By PATRICK A. HARRINGTON

Its: President

“Declarants”

“Association”
STATE OF HAWAII
COUNTY OF KAUAI

On this 9 day of JULY, 2004, before me personally appeared PATRICK A. HARRINGTON, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

[Notary Signature]
Notary Public, State of Hawaii
My commission expires: S014, 2004

Irene K. Tanioka
[Notary's Signature]
STATE OF HAWAII
COUNTY OF KAUAI

On this 24th day of February, 2004, before me personally appeared JOSEPH HANWRIGHT, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

[Notary Signature]
FRANK R. TORONIS
Notary Public, State of Hawaii
My commission expires: 12/28/07.

[Notary’s Name Typed or Printed]
STATE OF HAWAII
COUNTY OF KAUA'I

On this 24 day of February, 2004, before me personally appeared PATRICIA HANWRIGHT, to me known to be the person described in and who executed the foregoing instrument and acknowledged to me that he executed the same as his free act and deed.

[Notary Signature]
Notary Public, State of Hawaii
My commission expires: 12/31/07

[Notary's Name Typed or Printed]
STATE OF HAWAII
COUNTY OF KAUAI

On this 3rd day of September, 2004, before me appeared Patrick A. Harrington, who being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity on behalf of ASSOCIATION OF APARTMENT OWNERS OF THE NANI O KALALEA RANCH, an unincorporated condominium association.

[Notary Signature]
Notary Public, State of Hawaii
My commission expires: Irene K. Hamokoa
Expiration Date: July 6, 2007
[Notary’s Name Typed or Printed]
## PUBLIC RECORD DATA

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Driller's Lic. #C-21458. Surveyor's Lic. #9149. Location adjustment, database update and well no. change from 0318-04 to 0919-06 on 7-22-02. T value from step test.
Denise,

There will be a new owner for well number 0919-06 as of April 24th 2009.

New Owner Stephanie Elm
phone 808 639-2820
P.O. Box 626 Anahola 96703

Russell Tucker
Turtle Cove Realty
Cell 808 645-0698
RussellKauai@yahoo.com
Toll Free Fax 1-866-851-0033

SPOKE TO JON ADAMIEK - WELL OPERATOR (WATER USERS GROUP) & HE EXPLAINED THAT MS. ELM PURCHASED ONE OF THE UNITS SERVED BY THIS WELL, BUT NOT THE PROPERTY. NO TRANSFER

Called Russell to advise that the well operator is the water group for the condo, & no transfer is needed. He seemed to understand & acknowledged that the Addendum 2 to the condo rules covers water provision for the well.
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</tbody>
</table>

Russell Tucker
213-9056 6
445, 0695
1-866-851-0033
russell.kanai@yaho...
November 12, 2008

Mr. Jonathan Adamek
Water Group at Nani o Kalakea Ranch Condominium
P.O. Box 718
4-4930 Kuhio Highway
Anahola, HI 96703

Dear Mr. Adamek:

Transfer of Well Ownership
Aina Anahola Well (Well No. 0919-06), TMK (4) 4-9-005:001

We received, on October 28, 2008, your response to our request for information regarding Well No. 0919-06 and we would like to thank you for your response. Based on the information you provided, we are updating our records to show that your Water Group, which only represents the owners of units 1 to 4 within Nani o Kalakea Ranch, is the current owner and operator of Well No. 0919-06.

This letter formally transfers ownership of the well to the Water Group, and acknowledges that you are the Water Group’s designated representative. Additionally, in separate correspondence to you, we are issuing certificates of (1) well construction completion and (2) pump installation completion. These certificates transfer responsibility for proper operation and maintenance of the well from the previous owner and original permittee, Joseph Hanwright, to the Water Group.

In your response, you asked for a period of 120 days to install meters on the main pump (at the wellhead) and at each individual unit. To clarify the requirements for measuring and reporting water withdrawals from wells, you are only required to install and operate a water meter at the wellhead. Meters are not required for individual units connected to a water system.

We will appreciate being notified when the Water Group designates a new representative. Also please be aware that the Commission must be notified of any change in well ownership before the change occurs. (See Condition 4 of the certificate of well construction completion and Condition 3 of the certificate of pump installation completion.)

Thank you for providing the information required to make this transfer. If you have any questions, please call Denise Mills at (808) 587-0251 or toll-free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

DEM:ss

c: Patricia Hanwright
Patrick Harrington
Kauai Department of Water
November 12, 2008

Mr. Jonathan Adamek
Water Group at Nani o Kalalea Ranch Condominium
P.O. Box 718
4-4930 Kuhio Highway
Anahola, HI 96703

Dear Mr. Adamek:

Certificate of Pump Installation Completion
Aina Anahola Well (Well No. 0919-06), TMK (4) 4-9-005:001

We are issuing this certificate of pump installation completion for the Aina Anahola Well (Well No. 0919-06), which was completed in 2003. Subsequently, in 2004, the Commission revised the Hawaii Well Construction & Pump Installation Standards (HWCPIS) to require us to issue certificates for any well work that is completed in compliance with a Commission-issued pump installation permit and in accordance with the HWCPIS.

In conjunction with transferring the ownership of Well No. 0919-06 to your Water Group, we are issuing this certificate of pump installation completion to highlight some of your responsibilities as a well owner and operator in Hawaii. This certificate of pump installation completion allows you to continue pumping the subject well for reasonable and beneficial water use. To protect Hawaii’s natural ground water resources for the benefit of all, the following requirements apply to the use, care, and maintenance of your well.

1. If the well is not in use it must be properly capped.

2. If the well is to be abandoned then the landowner must cause a licensed contractor to apply for a well abandonment permit in accordance with §13-168-12(f), HAR prior to performing any well sealing or plugging work.

3. In the event that the well operator and/or landowner changes, the Commission shall be notified prior to the change.

4. In the event the benchmark in the concrete base of the well is altered in any way, an updated version of the Well Elevation page of the Well Completion Report Part I shall be submitted to the Commission. If a licensed surveyor had estimated the original benchmark elevation then a licensed surveyor must establish the new benchmark elevation. The Well Elevation portion of the Well Completion Report Part I can be obtained by contacting Commission staff or at http://www.hawaii.gov/dlnr/cwrm/resources_permits.htm.

5. Your approved pump has a capacity of 60 gallons per minute at a head of 400 feet. Future pump replacements of equal or lesser capacity will not require an additional permit from the Commission, but will require the submission of a Well Completion Report Part II by the licensed pump installer who completes the work. If the replacement pump has a higher capacity than the existing pump, you will need to apply for a new pump installation permit prior to replacing the pump.
6. The landowner and/or well operator shall maintain the installed meter or other appropriate means for measuring and reporting ground water withdrawals from the well and water levels, and appropriate devices or means for measuring chlorides and temperature.

7. The amount of water pumped, water levels, chloride concentrations in the pumped water, and water temperature shall be measured and recorded monthly, and reported to the Commission on an annual basis. Your annual water use reports can cover any 12-month interval that is convenient for you (e.g., the period may extend from November 2008 to October 2009); there is no requirement to submit them at the start or the end of any calendar year. Monthly measurements shall be recorded on the form provided by the Chairperson (attached), in accordance with §13-168-7, HAR. Blank water use report forms can be obtained by going to our website at http://www.hawaii.gov/dlnr/cwrm/resources_permits.htm, or from our staff.

8. The proposed water use shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. The authorization to drill and construct a well and to install a pump shall not constitute a determination of correlative water rights. The landowner/well operator is notified that the permitted quantity of water taken from the well and/or the permitted pump capacity could be reduced by the Commission in the future.

Because ground water in Hawaii is a public trust, and adverse effects at one well may affect other water resources, any violation of the above conditions, or any other provision of the State Water Code (Hawaii Revised Statutes, Chapter 174C) or the applicable Hawaii Administrative Rules, may be subject to fines of up to $5,000 per day. The Commission needs your help and asks that you do your part in utilizing and protecting this shared resource. We prefer to work with you in meeting the goal of protecting our ground water resources together.

If you have any questions, please contact Denise Mills of the Commission staff at 587-0251 or toll-free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

DEM:ss
Encl: Water Use Report Form

c: Kauai Department of Water
Mr. Jonathan Adamek
Water Group at Nani o Kalakea Ranch Condominium
P.O. Box 718
4-4930 Kuhio Highway
Anahola, HI 96703

Dear Mr. Adamek:

Certificate of Well Construction Completion
Well No. 0919-06 (TMK (4) 4-9-005:001)

We are issuing this certificate of well construction completion for the Aina Anahola Well (Well No. 0919-06), which was completed in 2003. Subsequently, in 2004, the Commission revised the Hawaii Well Construction & Pump Installation Standards (HWCPIS) to require us to issue certificates for any completed well work that is done in compliance with a Commission-issued well construction permit and in accordance with the HWCPIS.

In conjunction with transferring the ownership of Well No. 0919-06 from Joseph Hanwright to your Water Group, we are issuing this certificate to highlight some of your responsibilities as a well owner and operator in Hawaii. To protect Hawaii’s natural ground water resources for the benefit of all, the following requirements apply to the use, care, and maintenance of your well.

1. Before this well can be pumped on a regular basis, a certificate of pump installation completion must be obtained.

2. If the well is not in use it must be properly capped.

3. If the well is to be abandoned then the landowner must cause a licensed contractor to apply for a well abandonment permit in accordance with §13-168-12(f), HAR prior to any well sealing or plugging work.

4. In the event that the well operator and/or landowner changes, the Commission shall be notified prior to the change.

5. In the event the benchmark in the concrete base of the well is altered in any way, an updated version of the Well Elevation page of the Well Completion Report Part I shall be submitted to the Commission. If a licensed surveyor had estimated the original benchmark elevation then a licensed surveyor must establish the new benchmark elevation. The Well Elevation portion of the Well Completion Report Part I can be obtained by contacting Commission staff or from our website at www.hawaii.gov/dlnr/cwrm/resources_permits.htm.
We are pleased to formally welcome you to the community of well owners and ground water users in Hawaii. Because ground water in Hawaii is a public trust and adverse effects at one well may affect other water resources, any violation of the above conditions, or any other provision of the State Water Code (Hawaii Revised Statutes, Chapter 174C) or applicable Hawaii Administrative Rules, may be subject to fines of up to $5,000 per day. The Commission needs your help and asks that you do your part in utilizing this shared resource. We prefer to work with you in meeting the goal of protecting our ground water resources together.

If you have any questions, please contact Denise Mills of the Commission staff at 587-0251 or toll-free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

DEM:ss

c: Kauai Department of Water
**COMMISSION ON WATER RESOURCE MANAGEMENT**

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**INIT:**  
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**PLEASE:** See Me  
**PLEASE:** Review & Comment  
**PLEASE:** Take Action  
**PLEASE:** Type Draft  
**PLEASE:** Type Final  
**PLEASE:** File  
**PLEASE:** Xerox copies

---

1) Transfer to Water Group to Jon Adamek.
2) CWCC
3) CPMC + Water use report from
October 21, 2008

Denise Mills
State of Hawaii
Department of Land and Natural Resources
PO Box 521
Honolulu, Hi. 96809

AINA ANAHOLA WELL (0919-06)

Ms. Mills
As our Water Group’s designated representative for the above well and owner of Unit 1, I am responding to Mr. Kawahara’s letter of August 4, 2008 which was sent to Patrick Harrington, president of the Nani O Kalakea Ranch Condo Association. (Unfortunately, Mr. Harrington did not give me a copy of your letter until a few days ago.)

There are two wells operating within Nani O Kalakea Ranch, one, 0919-06, which services units 1-4 and 0918-02, which services units 5-8. The original owner of condominium units 1-4, Patrica Hanwright, sold the individual units between 2004 and December, 2007.

Answering the question put forth in this letter:

1. Yes, this well services only units 1, 2, 3, and 4.
2. The water is used for residential and agricultural use.
3. Water is conveyed to each property by a 2” feed line. Units 1, 3, and 4 have 2,000 gallon storage tanks and 1 hp pressure pumps that feed the individual dwelling units and various agricultural/irrigation systems. Unit 2 is vacant.
4. Unit 1 has 2 residents, Unit 3 has two, and Unit 4 has 2-4 depending on the time of year.
5. We do not currently meter water usage.
6. An automatic control valve was installed on the main well pump in June, 2008. Otherwise no other modifications have been made to the original installation. The pump has a maximum GPM of 60.

Because our well is not shared with Units 5-8, we have formed our own Water Group and would prefer to NOT include as part of the Nani O Kalakea Ranch Association. It appears that the State requires a meter at the main pump and at each individual Unit. As we have just been advised of this requirement, we ask for a 120 day window to execute these installations.

If you have any other questions, you may contact me at the above mailing address or on my cell 808-634-8147 or home 808-823-8737.

Aloha,
Jonathan Adamek
August 4, 2008

Mr. Patrick Harrington, President
Nani O Kalalea Ranch Condominium Association
P.O. Box 1345
Hanalei, Hawaii 96714

Dear Mr. Harrington:

Request for Information
Aina Anahola Well (Well No. 0919-06)

The subject well was completed (well construction and pump installation) by Oasis Water Systems for Joseph Hanwright. We recently learned from Patricia Hanwright that the property where this well is located (TMK (4) 4-9-005:001) was sold after the well work was completed in 2003. Our information shows that this well is on a portion the Nani O Kalalea Ranch condominium complex.

We have reviewed a condominium association document titled, Second Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch, ("second amendment"), which in Section 31 establishes and describes the duties of a “water group” and “water group members” associated with the development. This document designates responsibility to the water group for the operation and maintenance of a well and well facilities on the property, and refers to a well that “Hanwright has installed.” Specifically, Section 31 states:

Section 31. Well and Well Facilities. Hanwright has installed a water well (the "Well") on the limited common elements appurtenant to Apartment 3, and certain well lines and other facilities (the "Well Facilities") in various locations on the limited common elements appurtenant to Apartments 1, 2, 3 and 4 and in the Park Area,...The Owners of Apartments 1, 2, 3 and 4 shall constitute the "Water Group" that will administer the Well and the Well Facilities. ...The Owners of Apartments 5, 6, 7 and 8 shall not (i) be members of the Water Group, (ii) have any right to vote on the issues set forth in this paragraph, or (iii) have any rights, obligations or liabilities with respect to the Well and/or the Well Facilities; provided, however, if the owners of Apartments 5, 6, 7 and 8 wish to amend the Declaration to implement their own water system(s) the owners of Apartments 1, 2, 3 and 4 shall cooperate with, and consent to, such amendment.
<table>
<thead>
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<th>FROM: Denise</th>
<th>DATE: 7/23/08</th>
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COMMISSION ON WATER RESOURCE MANAGEMENT

(06/08)

FOR: Approval | Signature | Information
PLEASE: See Me | Review & Comment | Take Action | Type Draft | Type Final | File | Xerox ___ copies

Corrections made and new attached
August 4, 2008

Mr. Patrick Harrington, President
Nani O Kalalea Ranch Condominium Association
P.O. Box 1345
Hanalei, Hawaii 96714

Dear Mr. Harrington:

Request for Information
Aina Anahola Well (Well No. 0919-06)

The subject well was completed (well construction and pump installation) by Oasis Water Systems for Joseph Hanwright. We recently learned from Patricia Hanwright that the property where this well is located (TMK (4) 4-9-005:001) was sold after the well work was completed in 2003. Our information shows that this well is on a portion the Nani O Kalalea Ranch condominium complex.

We have reviewed a condominium association document titled, Second Amendment to Declaration of Condominium Property Regime of Nani O Kalalea Ranch, ("second amendment"), which in Section 31 establishes and describes the duties of a "water group" and "water group members" associated with the development. This document designates responsibility to the water group for the operation and maintenance of a "well and well facilities" on the property, and refers to a well that "Hanwright has installed." Specifically, Section 31 states:

Section 31. Well and Well Facilities. Hanwright has installed a water well (the "Well") on the limited common elements appurtenant to Apartment 3, and certain well lines and other facilities (the "Well Facilities") in various locations on the limited common elements appurtenant to Apartments 1, 2, 3 and 4 and in the Park Area,...The Owners of Apartments 1, 2, 3 and 4 shall constitute the "Water Group" that will administer the Well and the Well Facilities. ...The Owners of Apartments 5, 6, 7 and 8 shall not (i) be members of the Water Group, (ii) have any right to vote on the issues set forth in this paragraph, or (iii) have any rights, obligations or liabilities with respect to the Well and/or the Well Facilities; provided, however, if the owners of Apartments 5, 6, 7 and 8 wish to amend the Declaration to implement their own water system(s) the owners of Apartments 1, 2, 3 and 4 shall cooperate with, and consent to, such amendment.
The Water Group may elect annually, at the time of the Association's annual meeting, one of its members as the Water Group's representative to act on its behalf in taking the necessary and appropriate actions such as reading meters and submeters, receiving and paying any bills, collecting the amounts due from Members, keeping accurate records of account,...

...The overriding concern and intent of this Section is that each Member has a right to use the Well and its Well Facilities provided that each Member pays for its own water use and its fair share of the costs of operating, maintaining, repairing and using the Well and Well Facilities...

...Any decisions regarding upgrades to or revisions of the Well shall be decided upon by a majority vote of the Water Group Members...

Based on the information you recently provided to our staff and information in our files, we conclude that the well referred to in this amendment is Well No. 0919-06. The Commission is prepared to transfer ownership of this well to the Nani O Kalalea Condominium Association. Such transfer would place responsibility on the Condominium Association for all aspects of the use and maintenance of Well No. 0919-06, in accordance with the Hawaii Water Code (Chapter 174C, HRS), Hawaii Administrative Rules §13-168, and the Hawaii Well Construction & Pump Installation Standards (HWCPIS). Before proceeding we need additional information. To help us, please answer the following questions about the well and water use.

1. Are condominium units 1, 2, 3, and 4 the only units served by this well?
2. For what purpose(s) is the water used?
3. How is water conveyed from the well to each unit served?
4. How many individuals use water from this well?
5. What is the average monthly water usage?
6. Have any modifications been made since the completion of well construction in 1999 or pump installation in 2003? If so, please describe those modifications.

As a well operator and/or owner, you and the other officers of the Condominium Association should be aware of the Commission's water use monitoring and reporting 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.
- For wells with a capacity to pump at a rate of 70 gallons per minute (gpm) or more, permittees, well operators, and/or well owners are required to submit a monthly ground water use report to the Commission.
- For wells with a capacity to pump less than 70 gpm, an annual ground water use report of monthly pumpage (attached) is required.
The Well Completion Report Part II for this well, which we received on January 28, 2003, shows that a 60-gpm capacity pump was installed, which requires submittal of an annual ground water use report of monthly pumpage. The Commission has not received any water use reports for this well. A report form for this calendar year is attached for your use. You can print additional copies of this form from the Commission’s website at http://hawaii.gov/dlnr/cwrmlresources_permits.htm#ground or by contacting Commission staff.

Given that each unit of the Nani O Kalalea Ranch is owned by a different party and that the Condominium Association, by establishing a “Water Group,” has assumed responsibility for the well, the Commission is prepared to transfer ownership to the Nani O Kalalea Ranch Condominium Association. Please advise us if the well should be transferred to another person. The well owner and/or well operator is responsible for complying with the conditions set forth by the Commission for well maintenance and use, including measuring and reporting water use in accordance with §13-168-7, HAR [Report of Water Use]. We need more information from you before proceeding with a transfer.

Thank you for providing the information. Please call Denise Mills at (808) 587-0251, or toll-free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

DM:ss
Encl: Annual Ground Water Use Report form

c: Patricia Hanwright
## PUBLIC RECORD DATA

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

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Please work w/ Charley on this clarification.

You can have Susan Swanson help w/ the registration documentation information request (different set of files - registration).

*Responded by e-mail to WIRR w/ attachments (registration of Well & Declaration of Water Use) DM 6/23/08

Name: Roy
Date: Jun 17, 2008
Suspend Date: 

From: ROY
TO: CHENG, C.
TO: CHING, F.
TO: CHONG, R.
TO: DANBARA, S.
TO: ENGLAND, D.
TO: FUKUI, N.
TO: HARDY, R.
TO: HOAGBIN, S.
TO: ICE, C.
TO: IMATA, R.
TO: KAWAHARA, K.
TO: KIMURA, J.

INIT: KUNIMURA, I.
INIT: LEROUX, E.
INIT: MILLS, D.
INIT: OHYE, L.
INIT: OHYE, M.
INIT: OSHIRO, K.
INIT: SAKODA, E.
INIT: SWANSON, S.
INIT: TORRES, R.
INIT: UYENO, D.
INIT: YODA, K.
INIT: YOSHINAGA, M.

FOR: Approval
FOR: Signature
FOR: Information

PLEASE: See Me
PLEASE: Review & Comment
PLEASE: Take Action
PLEASE: Type Draft
PLEASE: Type Final
PLEASE: File
PLEASE: Xerox ___ copies

* Please work w/ Charley on this clarification.

You can have Susan Swanson help w/ the registration documentation information request (different set of files - registration).
DATE: June 14, 2008
TO: Ken C. Kawahara, P.E., Deputy Director
State of Hawaii - DLNR
COMMISSION ON WATER RESOURCE INFORMATION
P.O. Box 621
Honolulu, HI 96809
RE: Patricia Hanwright (808-828-0103)
TMK: (4) 4-9-011:023
Well Update: #1220-04 & #1220-5

Dear Mr. Kawahara:

This letter is in response to your attached letter, wherein you assigned the above two well numbers, and requested two other pieces of information, items 1 and 2 below.

1. TMK #:
   You are right. The correct TMK parcel # is as above, 23. Not 24.

2. AINA ANAHOLA WELL:
   This second well you refer to, #0919-06 (TMK# (4) 4-9-005:001), is on a parcel that has been SOLD.

Also, attached is a 'Well Information Release Request' for documents pertaining to our Wells #1220-04 & 05, which I request be emailed to me at: marsha@equiloha.com.

We're in the process of completing Ground Water Use Reports to update our records and will be sending them in shortly.

Thank you for your help.

Attachment - 1 pg

Current owner/ operator of Water Group at Nani 0
Kalakua Ranch
11/10/08.
December 7, 2007

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

Dear Ms. Hanwright:

Request for Well Information
TMK: (4) 4-9-001:001-005

Thank you for your faxed request for information on your Moloa property wells. Our only information on these wells comes from the registration forms submitted by Joseph Hanwright in May 1989. No well numbers were assigned at that time. We are now assigning the numbers 1220-04 & 05, but also need to point out that two wells we believe you are referring to are shown on Joseph’s map as being in the corner of parcel 23 rather than parcel 24 (see enclosed map). Please verify if the enclosed map is correct, so we can enter these two wells in our database correctly.

We also have a record of another well registered to Joseph Hanwright, the Aina Anahola Well (Well No. 0919-06), on TMK: (4) 4-9-005:001. We are noting this on your water report form, as well.

Enclosed is our water use report form for your wells.

If you have any questions, please contact Charley Ice of our staff at (808) 587-0251, or toll free from Kauai at 274-3141, extension 70251.

Sincerely,

KEN C. KAWAHARA, P.E.
Deputy Director

Enclosures
WELL INFORMATION RELEASE REQUEST

Instructions: Please print in ink or type and send completed form with attachments to the Commission on Water Resource Management, via mail to P.O. Box 621, Honolulu, Hawaii 96809, via facsimile to (808) 587-0219, or via e-mail to dlnr.cwrm@hawaii.gov. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/cwrm.

Please fill out this form to request a release of well information in the form of maps, database information, and/or file documents. Upon submission, Commission staff shall review the request, prior to delivery of the requested information. Copying charges may apply and must be paid prior to copies being made.

Name:
Patricia Hanwright

Mailing Address, Phone Number, and E-mail:
For your reference, my mailing address is P.O. Box 700 • Anahola, HI 96703, and telephone is 828-0103.

However, please email the requested documents to: marsha@equiloha.com. Thank you.

Company Name: (If obtaining information for a business.)

Company Phone Number, Fax, and Email:

Location of Interest: (Please attach map if possible.)
Anahola/Kilauea, HI

Island: Kauai Tax Map Key(s): (4) 4-9-011:023

Specific Information Desired:
Please email copies of my "Registration of Well & Declaration of Water Use" documents for the two wells we registered in May of 1989. The well numbers (which were newly assigned in December '07) are #1220-04 and #1220-05.

Email to: marsha@equiloha.com.

Thank you.

6/14/08

For Official Use Only:
Information provided:

Staff providing information: Date provided:

Total Copy Charges: (See attached, "Record of Copied Materials" form.) $
Mr. Steve Goldberg
Oasis Water Systems
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Well Completion Report for Well No. 0919-06

We received your Well Completion Report Part II for the Aina Anahola Well (Well No. 0919-06) on February 18, 2003 and acknowledge that it is complete.

If you have any questions, please contact Lenore Y. Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LYN: ss

c: Joseph Hanwright
Performance Curves

Model 60S

Flow Range: 40 - 75 GPM
Outlet Size: 2" NPT
Nominal Dia.

Operating Range: 40 to 75 GPM
Capacities Below 40 GPM
See Model 40S

Performance conforms to ISO 9906.
Hi Lenore:

Enclosed is the pump curve for the Aina Anahola well # 0919-06

Regards,

Steve Goldberg
February 11, 2003

Mr. Steve Goldberg
Oasis Water Systems
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Well Completion Report for Well No. 0919-06

We have received your Well Completion Report Part II for the Aina Anahola Well (Well No. 0919-06). However, matters which must be addressed before we accept your report as complete are as follows:

1. Please include the pump specifications and rating curve for the installed pump, pursuant to Special Condition 2 of the pump installation permit.

Please respond to the above item(s) within thirty (30) days of this letter's date. Failure to do so may result in fines of up to $1000 per day.

If you have any questions, please contact Lenore Y. Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LYN:ss

c: Joseph Hanwright
February 11, 2003

Mr. Steve Goldberg
Oasis Water Systems
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Well Completion Report for Well No. 0919-06

We have received your Well Completion Report Part II for the Aina Anahola Well (Well No. 0919-06). However, matters which must be addressed before we accept your report as complete are as follows:

1. Please include the pump specifications and rating curve for the installed pump, pursuant to Special Condition 2 of the pump installation permit.

Please respond to the above item(s) within thirty (30) days of this letter's date. Failure to do so may result in fines of up to $1000 per day.

If you have any questions, please contact Lenore Y. Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LYN:ss

c: Joseph Hanwright
State of Hawaii  
COMMISSION ON WATER RESOURCE MANAGEMENT  
Department of Land and Natural Resources  
WELL COMPLETION REPORT - PART II  
Pump Installation  

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96800. The Commission may not accept incomplete reports. This form shall be submitted within 60 days of the completion of work. For assistance, please consult the Hawaii Well Construction and Pump Installation Standards or call the Regulation Branch at 887-6225. For updates to this form or additional information, please visit our website at http://www.state.hi.us/dlnr/wrm/.

1. State Well No.: 0919-06 Well Name: Aina Anahola Island: Kauai
2. Address: Anahola Tax Map Key: 4-9-5-1
3. Pump Installation Company: OASIS WATER
4. Date Pump Installed: 8/12/02
5. PERMANENT PUMP INFORMATION (Attach pump specifications and rating curve)
   - Pump Type, Make, Serial No.: sub/Grundfos A06180018-P/102-2705600
   - Rated Capacity: 60 gpm at head of: 400 ft.
   - Motor Type, H.P., Voltage, rpm: franklin/10/208.3/350
   - Type of flow meter: Obanian, which measures in Gallons
     - Model Number M60 P61 Serial Number 60763657
   - Pump type (check one):
     - [ ] Deep Well Turbine  [ ] Rotary  [ ] Propeller
     - [ ] Submersible  [ ] Rotary-Displacement  [ ] Reciprocating
     - [ ] Centrifugal  [ ] Rotary-Gear  [ ] Impulse
6. Method of flow measurement:
   - [ ] Flowmeter Manufacturer Make Size
   - [ ] Weir  [ ] Open Pipe  [ ] Orifice*  [ ] Other*, explain below
     *attach schematic
7. Fill in the as-built section on the other side of this sheet.
8. Attach photograph of well and concrete pad clearly showing benchmark on concrete pad.
9. Other remarks/comments:

Pump Installation Contractor (print) OASIS WATER C-57/C-57a/A Lic. No. 21457
Signature
Date 1/16/03

Permittee (print) JERRY HANAWAE
Signature
Date 1/16/03
9. AS-BUILT PUMP SECTION (Please attach as-built if different from diagram provided below)

Bench mark elevation surveyed to nearest 0.01 ft. 78.611 ft. mean sea level

AS-SOIL T PUMP SECTION

elevation of top of chase tube
80.74 ft. mean sea level

Pump intake depth = 95 ft. (referenced to bench mark)

Chase tube depth = 90 ft. (referenced to bench mark)

If airline installed, bottom of airline elevation = ______ ft. mean sea level
PUMP INSTALLATION PERMIT
Aina Anahola, Well No. 0919-06

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

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", this document permits the pump installation for Aina Anahola (Well No. 0919-06) at Anahola, Kauai, TMK 4-9-5-1, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

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

2. The pump installation permit shall be for installation of a 95-gpm capacity, or less, pump in the well.

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

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

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

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

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

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

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

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

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

Date of Approval: August 9, 2002
Expiration Date: August 9, 2004

GILBERT S. COLOMA-AGARAN, Chairperson
Commission on Water Resource Management

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

Permittee's Signature: [Signature] Date: /16/03

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

Installer's Signature: [Signature] C-57, or a License #: 21457 Date: 1-16-03

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

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

Attachments:
- USGS
  Department of Health Safe Drinking Water & Wastewater Branch
  Kauai Department of Water Supply
  Joseph Hanwright

Page 05

STWD
8889880778
01/28/2003 1:14:39
August 28, 2002

Mr. Steve Goldberg
Oasis Water Systems
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Pump Installation Permit
Aina Anahola (Well No. 0919-06)

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

Special Conditions

1. If the elevation benchmark needs to be altered, the permittee, well operator, and/or well owner shall ensure that the benchmark is transferred (or the well resurveyed) and documentation of the new benchmark shall be submitted to the Commission within sixty (60) days after the pump is installed.

2. Please enclose the pump specification and rating curve for the installed pump with the Well Completion Report.

The permittee, well operator, and/or well owner are responsible for all conditions of the permit. This includes ensuring that the pump installation contractor submits a completed Part II of the Well Completion Report form (enclosed) within sixty (60) days after the pump installation work is completed. Be advised that you may be subject to fines of up to $1000 per day for any violations of your permit conditions starting from the permit approval date.

Please sign and have the landowner sign both permit originals and return one for our files. A copy of the Well Completion Report (Part II) and a copy of your water use report form are enclosed for your use.

IMPORTANT - Pump installation shall not commence until a fully signed permit is returned to the Commission. Except for the monthly water use report form, please provide copies of all the information in this packet to your pump installation contractor.

If you have any questions, please call Lenore Nakama of the Commission staff at 587-2018 or toll-free at 274-3141 (Kauai), extension 70218.

Aloha,

GILBERT S. COLOMA-AGARAN
Chairperson

Enclosure

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

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", this document permits the pump installation for Aina Anahola (Well No. 0919-06) at Anahola, Kauai, TMK 4-9-5:1, subject to the Hawaii Well Construction & Pump installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson to the Commission on Water Resource Management (Commission), P.O. Box 521, Honolulu, HI 96809, shall be notified, in writing, at least two (2) weeks before any work covered by this permit commences and staff shall be allowed to inspect installation activities in accordance with §13-168-15, Hawaii Administrative Rules.

2. The pump installation permit shall be for installation of a 95 gpm capacity, or less, pump in the well.

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

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

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

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

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

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

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

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

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

Date of Approval: August 9, 2002
Expiration Date: August 9, 2004

GILBERT S. COLOMA-AGARAN, Chairperson
Commission on Water Resource Management

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

Permittee's Signature: _______________________________ Date: _______________

Printed Name: ___________________________ Firm or Title: _______________________________

Installer's Signature: ___________________________ C-57, C-57a, or A License #: __________ Date: _______________

Printed Name: ___________________________ Firm or Title: _______________________________

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

Attachments
C: USGS
Department of Health/ Safe Drinking Water & Wastewater Branch
Kauai Department of Water Supply
Joseph Hanwright

Monthly W.U.
95 gpm
We believe there are no historic properties present, because:

- intensive cultivation has altered the land  

- residential development/urbanization has altered the land  

- previous grubbing/grading has altered the land  

- an acceptable archaeological assessment or inventory survey found no historic properties  

Thus, we believe that "no historic properties will be affected" by this undertaking.

This project has already gone through the historic preservation review process and mitigation has been completed.
July 29, 2002

TO: Honorable Bruce S. Anderson, Director  
Department of Health  
Attention: Dennis Tulang, Wastewater Branch  
William Wong, Safe Drinking Water Branch  
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response  
Alec Wong, Clean Water Branch

FROM: Gilbert S. Coloma-Agaran, Chairperson  
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application  
Aina Anahola (Well No. 0919-06)

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

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

RESPONSE:

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

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

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

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

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

An NPDES permit is required.

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

No comments/objections

Contact Person: Lori N. Kajiwara  
Phone: 586-4294

Signed: Lori N. Kajiwara  
Date: 6-8-2002
Facsimile Request and Cover Sheet
Wastewater Branch
919 Ala Moana Blvd. Room 309
Honolulu, Hawaii 96814-4920
(808) 586-4294 Fax (808) 585-4300

Date: AUG 5, 2002

FROM: Joe Tateyama, Kauai District Health Office
Phone (808)241-3323 Fax (808)241-3566

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

Subject: Request for Information

Do you have any IWS files or records for the following:
(4) 4-9-5-1 AINA ANAHOLA ANAHOLA, HAWAII

Please check all that apply and fax site/plot plan if available:

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

File # if applicable: 3767 3767-5 3767-7

No. of BRs: 4 4 3

Record Date: 8/25/00 4/8/02 3/25/02
Submit Date: 9/5/00 5/10/02 4/13/02
Plan Approval Date: 1/31/01
Inspection Date: 
System “Approval for Use” Date: 4/27/01

Other: 

____________________________________

____________________________________
8 LINES OF SOLID CHAMBERS

TUFITE 9 HOLE DISTRIBUTION BOX

Absorption Area
24' x 50' = 1200 Sq.Ft.

TANK CAPACITY
1-1250 Gallon Concrete

LOCATION
Altoment 24-5-2
Moloaa Hui Lands
Aliomanu, Kauai

SCALE OF DRAWING
According to dimensions

David & Jean Camp
AS BUILT
TO: Lienel Nishioka, Deputy Director (Lenore)

Name of Agency/Applicant: ________________________________
Address of Agency/Applicant: ________________________________

SUBJECT: Pump Installation Permit Application

Ahupua'a: Ahahola
District: Kawaihau
TMK: 4-9-5-1

1. We believe there are no historic properties present because:

a. Intensive cultivation has altered the land. [ ]

b. Residential development/urbanization has altered the land. [ ]

c. Previous grubbing, grading has altered the land. [ ]

d. An acceptable archaeological assessment or inventory survey found no historic properties. [ ]

e. Other: ________________________________

2. This project has already gone through the historic preservation review process, and mitigation has been completed. ________________________________

Staff: ________________________________ Date: 8/8/02
Title: Archaeologist for Kona,

Face to CURRY
TO: Honorable Bruce S. Anderson, Director  
Department of Health  
Attention: Dennis Tulang, Wastewater Branch
William Wong, Safe Drinking Water Branch  
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response  
Alec Wong, Clean Water Branch

FROM: Gilbert S. Coloma-Agaran, Chairperson  
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application  
Aina Anahala (Well No. 0919-06) (f.k.a. 2-0818-04 per L. Nakama 8/1/02)

Transmitted for your review and comment is a copy of the captioned Pump installation permit application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

RESPONSE:

[ ] This well qualifies as a source which will serve as a source of potable water to a public water system (defined as serving 25 or more people at least 60 days per year or has 10 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §§11-20-20.

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

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

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

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

[ ] An NPDES permit is required.

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

[ ] No comments or objections

Contact Person: Stuart Yamada  
Phone: 586-4258

Signed: ___________________________  
Date: 8/07/02
The Department of Health, Safe Drinking Water Branch has the following additional comments for the Pump Installation Permit Application for the Aina Anahola Well (Well No. 2-0919-06 Kauai, f.k.a. 2-0818-04):

Please be advised that the Department of Health has experienced drinking water and groundwater contamination by submersible pumps containing mercury. Specifically, the failure of the seals of the pumps allowed mercury to leak out into the well shaft resulting in contamination of the well and the water served by the well. If you intend to install a submersible pump, please review your pump specifications to be sure that the submersible pump(s) you propose to use does not contain materials which could result in either groundwater contamination or drinking water contamination.
TO: Honorable Bruce S. Anderson, Director
   Department of Health
   Attention: Dennis Tulang, Wastewater Branch
   William Wong, Safe Drinking Water Branch
   Dr. Keith Kawazoe, Hazardous Evaluation and Emergency Response
   Alec Wong, Clean Water Branch

FROM: Gilbert S. Coloma-Agaran, Chairperson
       Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application
         Aina Anahola (Well No. 0918-06)

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

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN: ss
Attachment(s)

RESPONSE:

This well qualifies as a source which will serve as a source of potable water to a public water system (defined as serving 25 or more people at least 60 days per year or 10 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §11-20-39.

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

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

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

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

An NPDES permit is required.

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

No comments/objections.

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

Signed: Date: 8/21/02

Fax to: Commission on Water Resources Mgt. 587-0219
FROM: Gilbert S. Coloma-Agaran, Chairperson
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application
Aina Anahola (Well No. 0919-06)

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

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 597-0216.

RESPONSE:

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

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

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

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

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

6. An NPDES permit is required.

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

7. No comments/objections.

Contact Person: Alec Wong
Phone: 586-48309
Signed: Alec Wong
Date: Aug 1, 2002
For Well-Drilling Activities

Any discharge to State waters of treated process wastewater effluent associated with well drilling activities is regulated by Hawaii Administrative Rules, Title 11, Chapter 55, Appendix I, effective September 22, 1997. Treated process wastewater effluent covered by this general permit includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters. This general permit does not cover well pump testing. The applicable Notice of Intent Forms and filing fee shall be submitted at least thirty (30) days before the start of discharge to the Department of Health, Clean Water Branch at 919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii 96814-4920 or P.O. Box 3378, Honolulu, Hawaii 96801-3378. Inquiries may be directed to the Clean Water Branch at (808) 586-4309 or by fax at (808) 586-4352.

For Well Pump Testing

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

JS/cr
TO: Dede Mamiya, Administrator
Land Division

FROM: Linnel T. Nishioka, Deputy Director
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application
Aina Anahola (Well No. 0919-06)

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

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN:ss
Attachment(s)

RESPONSE:

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

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

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

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

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

[ ] No objections

☒ Other comments: The original source of private title preceeds statehood.

Contact Person: Gary Martin Phone: 587-0421

Signed: Gary Martin Date: JUL 31 2002
July 29, 2002

Mr. Steve Goldberg
Oasis Water Systems
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Pump Installation Permit Application for Well No. 0919-06

We acknowledge receipt, on July 17, 2002, of your completed Pump Installation permit application and filing fee for the Aina Anahola (Well No. 0919-06; formerly Well No. 0818-04). You can expect your application to be processed within ninety (90) days from this date.

If you have any questions about your permit application, please contact Lenore Nakama of the Commission staff at 587-0218 or toll-free at 274-3141, extension 70218.

Sincerely,

LINNEL T. NISHIOKA
Deputy Director
TO: Honorable Bruce S. Anderson, Director  
Department of Health  
Attention: Dennis Tulang, Wastewater Branch  
William Wong, Safe Drinking Water Branch  
Dr. Keith Kawaoka, Hazardous Evaluation and Emergency Response  
Alec Wong, Clean Water Branch  

FROM: Gilbert S. Coloma-Agaran, Chairperson  
Commission on Water Resource Management  

SUBJECT: Pump Installation Permit Application  
Aina Anahola (Well No. 0919-06)  

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

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume that you have no comments.  

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.  

LN:ss  
Attachment(s)  

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

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

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

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

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

[ ] An NPDES permit is required.  

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

[ ] No comments/objections  

Contact Person: _____________________________ Phone: _____________  

Signed: _____________________________ Date: _____________
TO: Dede Mamiya, Administrator  
Land Division

FROM: Linnel T. Nishioka, Deputy Director  
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application  
Aina Anahola (Well No. 0919-06)

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

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. **Please respond by returning this cover memo form by August 8, 2002.** If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN:ss
Attachment(s)

RESPONSE:

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

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

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

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

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

[ ] No objections

[ ] Other comments:

Contact Person: ____________________________ Phone: __________

Signed: ____________________________ Date: __________
July 29, 2002

TO: Don Hibbard, Administrator
Historic Preservation

FROM: Linnel T. Nishioka, Deputy Director
Commission on Water Resource Management

SUBJECT: Pump Installation Permit Application
Aina Anahola (Well No. 0919-06)

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

We would appreciate your comments on the captioned application with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by August 8, 2002. If we do not receive comments or a request for additional review time by this date, we will assume you have no comments.

Please find the attached maps to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN:ss
Attachment(s)

RESPONSE:

[ ] There may be areas in the vicinity of the well site that contain subsurface cultural remains such as artifacts, burials or concentrations of shells or charcoal.

[ ] Other relevant Historic Preservation rules/regulations, information, or recommendations are attached.

[ ] No objections

[ ] Other comments:

Contact Person: ___________________ Phone: ______________

Signed: ___________________ Date: ______________
Well Name: Aina Anahola Well  
Date of Test: 6/24/2002  
Date of Analysis: 25-Jul-02

Alternative way for determining T from step-drawdown data (Mink, per. comm)

\[ Q = \text{ft}^3/\text{d} \]

\[ Q1 \text{ (gpm)} = 24 = 4620 \text{ ft}^3/\text{d} \]

\[ s = \text{ft.} \]

\[ Q2 \text{ (gpm)} = 95 = 18288 \text{ ft}^3/\text{d} \]

Set up two equations:

\[ s1 = jQ1 + nQ1^2 \]
\[ s2 = jQ2 + nQ2^2 \]

\[ Q2 = 18288 \text{ ft}^3/\text{d} \]

\[ s2 = 2.95 \]

\[ Q1 = 4620 \text{ ft}^3/\text{d} \]

\[ s1 = 0.3 \]

Well Depth below sea level = 257 ft

Radius of well (ft) = 0.25 ft

\[ n = s1 - (Q1/Q2)s2/Q1(Q1-Q2) = 7.05E-09 \]

\[ j = s/Q - nQ = 3.24E-05 \]

Laminar flow equation:

\[ s = jQ = 0.149489 \quad 49.83\% \text{ Head loss due to laminar flow} \]

Thiem Eq.

\[ T = \frac{1}{2pij} \ln(re/r) \]

\[ re = \text{Well Depth BSL} \times 1.6 = 411.2 \]

Therefore:

\[ T = \frac{1}{2pij} \ln(re/r) = 36425 \text{ ft}^2/\text{d} \]

\[ \text{if } b = 100 \text{ K} = 364 \text{ ft/day} \]
TO: Water Commission
   Lenore Nakama

Phone  808-587-0219

FROM: Steve Goldberg
      Oasis Water Systems Inc.
      P.O.Box 535
      Kilauea HI 96754

Phone  808-828-6876
      Fax Phone  808-828-0778

REMINDS: □ Urgent  □ For your review  □ Reply ASAP  □ Please Comment

Hi Lenore:

Enclosed is the Pump data for the 0818-04 well

Thanks,

Steve
### Table 1 (SDPTD Form 12/17/97)

**STEP-DRAWDOWN PUMP TEST DATA**  
(not required for wells producing < 100,000 gpd or 70 gpm)

- **Pumped Well No:** 0878-04  
- **Observation well no.**
- **Target Q (gpm):**
- **Distance between Obs. & Pumped Well (ft):**
- **Reference pt. for depth to water (ft. msl):**
- **Static Water Level @ start of test (ft. msl):**
- **Water level measurements by:**
  - [ ] steel tape
  - [ ] pressure transducer
  - [ ] airline

**START TEST Date:** 6-24-02  
**Time of day:** 6 AM

**Flow Meter Reading Start:** 5555 gals

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<tr>
<td>1 starting pumping rate Q</td>
<td>2 minimum length of step period of constant pumping rate</td>
<td>3 minimum mandatory Chloride (Cl) measurement/sampling at end of every step</td>
<td>4 Use same ending drawdown figure as start for recovery</td>
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Max possible duration, water level or quality did not stabilize for any 24 period.

Begin recovery data: next page
Flow meter reading at end of pumped period: 60,800 gals
Table 1 (SDPTD Form 12/17/87)

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END TEST Date: 6-24-02  Time of day: 7:30 pm

ADDITIONAL REMARKS:

Person in charge of pump test (print): Steve Goldberg

Signature: [Signature]

The signature above indicates that the data reported on this form is accurate and true to the best of the person's knowledge who operated this pump test.
Table 2 (CRPTD Form 12/17/97)

Pumped Well No. 08 19 09
Pumped Well Name
Target Q

Observation well no.
Distance between Obs. & Pumped Well
Reference pt. for depth to water
Static Water Level at start of test

Water level measurements by:

- Steel tape
- Pressure transducer
- Airline

START TEST Date: 6/24/02 Time of day: 8 AM

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<th>Flow Meter Reading Start: 6,080 gallons</th>
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Remarks

Start Test
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<th>Flow Rate (gpm)</th>
<th>Time (min)</th>
<th>Chloride (mg/l)</th>
<th>Recovery</th>
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<td>Max possible duration, water level or quality did not stabilize for any 24 period</td>
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Begin recovery data next page Flow meter reading at end of pumped period: 106,400 gals

Chloride sampling required

Use same ending drawdown figure as start for recovery

\(0919-06\)

\(\text{AVE. } Q = 13.1 \text{ gpm}\)
Table 2 (CRPTD Form 12/17/97)

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<td>24</td>
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</table>

**END TEST** Date: 6/24/02  Time of day: 4:40

**ADDITIONAL REMARKS:**

Person in charge of pump test (print): [Signature]

Signature:

The signature above indicates that the data reported on this form is accurate and true to the best of the person's knowledge who operated this pump test.
June 25, 2002

Mr. Steve Goldberg  
Oasis Water Systems  
P.O. Box 535  
Kilauea, HI 96754

Dear Mr. Goldberg:

Pump Installation Permit Application for Well No. 0818-04

We have received your Pump Installation permit application and filing fee for the Aina Anahola (Well No. 0818-04). However, your application is incomplete. Matters which must be addressed before we accept your application as complete are as follows:

1. Please provide the results of a step draw-down test and constant-rate test, conducted and reported in a manner consistent with the Hawaii Well Construction & Pump Installation Standards (1997) to support your application to install a 95 gpm capacity pump.

Upon receipt of the above information we will accept your application as complete and you can then expect your application to be processed within ninety (90) days.

If you have any questions about your permit application, please contact Lenore Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

[Signature]

LINNEL T. NISHIOKA  
Deputy Director

LN:ss
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<th>D</th>
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<td>(1) 25.00</td>
<td>Joseph &amp; Patricia Hanwright</td>
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</table>

REMARKS:  
LINE (1) Well No. 0816-04 (PIPA)  
LINE (2)  
LINE (3)  
LINE (4)
APPLICANT INFORMATION: (Fill out all three, if applicable, and place a check next to the primary contact)

1. (a) WEL Owner: JOSEPH HANWRIGHT Contact Person: JOSEPH HANWRIGHT Phone: __________________________________________ Fill in legibly.
Mailing Address: P.O. BOX 757, ANAHOLA, HI 96703
Fax: __________________________________________ E-mail: __________________________________________
(b) LAND OWNER: SAME AS ABOVE Contact Person: Phone: __________________________________________
Mailing Address: __________________________________________ Fax: __________________________________________
(c) CONTRACTOR: OASIS WATER SYSTEMS, INC. Contact Person: STEVE GOLDSTEIN Phone: 828-0876
Mailing Address: P.O. BOX 535, KI'AULU, HI 96754 Fax: 828-0772 E-mail: oasiskauai@yahoo.com Lic. #: C-21457

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

2. WELL NAME: ANINA ANAHOLA Island: KAUA'I
Address: ANAHOLA, KAUAI Tax Map Key: 4 9 5 1
Attach: (a) portion of a 7.5-Minute Series U.S.G.S topographic map (scale 1/24,000) with well location labeled and include the name of the quad map (b) a property tax map showing well location referenced to established property boundaries.

3. PROPOSED WORK: (check all that apply)

☐ Construct New Well ☐ Install New Pump*
☐ Modify Existing Well* ☐ Modify Pump*
☐ Abandon/Seal*

*State Well No.: (if unknown, please call Commission at 587-0225)

4. CONSTRUCTION: ☐ Drilled ☐ Dug ☐ Shaft ☐ Trench

Is this well part of a battery of wells? ☐ Yes ☐ No (Please describe)

5. PROPOSED PUMPING RATE: 95 gallons per minute

6. PROPOSED USE: (check all that apply)

☐ Municipal (including hotels, stores, etc.) ☐ Industrial
☐ Domestic (individual, noncommercial water system)
☐ Irrigation (crop)
☐ No. of Acres: 25
☐ Other (explain):

☐ Military
☐ Other: ____________________ __________

7. (a) PROPOSED AMOUNT OF WITHDRAWAL: 138,000 gallons per day

(b) METHOD OF FLOW MEASUREMENT: ☐ Flowmeter ☐ Open Pipe ☐ Weir ☐ Orifice ☐ Other: ____________________ __________

OTHER IMPORTANT INFORMATION:

8. LEGAL REQUIREMENTS: If required, these permits must be obtained before the Commission can legally issue a permit.

Conservation District Use Permit (CDUP) To find out if a CDUP is necessary, call DLNR Land Division at 587-0414
Not Required If required, date approved ____________________ __________

Environmental Impact Statement (EIS) or Environmental Assessment (EA) To determine if an EIS or EA is necessary, call OEQC at 586-4185
Not Required If required, date published in OEQC bulletin ____________________ __________

Special Management Area Permit (SMAP) To determine if an SMAP is necessary: on Oahu, call 527-5374; on Hawaii, call 961-8288; for Maui county, call 270-9235; on Kauai, call 241-6877.
Not Required If required, date approved ____________________ __________

9. REMARKS, EXPLANATIONS: Amend original App. to allow for 95 GPM

(if more space is needed, please attach additional sheet)

NOTE: Signing below indicates the signatory understands and swears that the information provided on this application is accurate and true to the best of their knowledge. Further, the signatories understand that approval of this application attaches the following standard conditions: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/balloon report within 60 days after the completion date of the permitted work; 3) monthly water use data shall be submitted to the Commission; 4) such approval shall not constitute a determination of corrective water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity; 5) in the event that the application is not completed correctly, any permit may be suspended until the item is brought in to compliance, and any work done while the permit is in suspension may result in fines of up to $10,000/day.

Well Owner: JOSEPH HANWRIGHT (print legibly)
Signature: ____________________ __________ Date: 5-15-02

Landowner: JOSEPH HANWRIGHT (print legibly)
Signature: ____________________ __________ Date: 5-15-02

Contractor: STEVE GOLDSTEIN (print legibly)
Signature: ____________________ __________ Date: 6-1-02

For official use only
Latitude ____________________ __________ Aquifer System No. 092-20
Longitude ____________________ __________ State Well No. 092-20
10. PROPOSED WELL SECTION

(Please attach schematic if different from diagram provided below)

For non-salt water Basal Wells - bottom elevation of well should not be deeper than
\[
\text{Bottom Elevation of Well Limit} = (\text{Water Elevation} - 41 \times \text{Distance})
\]

Example: Estimated Water Level Elev. = 5 ft., Total Depth = 75 ft.,

\[
\text{Bottom Elevation of Well Limit} = (\text{Water Elevation} - 41 \times \text{Total Depth})
\]

\[
= (5 - 41 \times 75) = -18.5 \text{ ft.}
\]

**Solid Casing Material:**
- Carbon Steel: compliant with (check one or more): ANSI/AWWA C200
- Stainless Steel: compliant with (check one or more): ASTM A409
- Thermoset Plastic: compliant with (check one or more): ASTM D2996
- Reinforced Plastic Mortar Pressure Pipe: compliant with ASTM D3296
- Glass Fiber Reinforced Resin Pressure Pipe: compliant with AWWA C950
- PTFE Fluorocarbon Tubing: compliant with ASTM D3296

**Open Casing:**
- Perforated
- Screen

**Open Hole:**
- Length: ________ in.
- Diameter: ________ in.
- Bottom Elevation: ________ ft., msl*
Mr. Steve Goldberg
Oasis Water Systems, Inc.
P.O. Box 535
Kilauea, HI 96754

Dear Mr. Goldberg:

Thank you for your June 17, 2000 letter, informing us that you do not intend to proceed with the pump installation in the Hanwright Well (Well No. 0919-04). The pump installation permit has been cancelled.

If you have any questions, please contact Lenore Nakama at 587-0218 or toll-free at 274-3141, extension 70218.

Sincerely,

LINNEL T. NISHIOKA
Deputy Director

LN:ss

c: Joseph Hanwright
June 17, 2000

State Of Hawaii
Water Commission
ATT: Lenore Nakama
Fax # 808-587-0219

Dear Lenore,

Enclosed are two of the pump permits you requested. The third, Hamwright well has not elected to install a pump in his well you may cancel his permit if you wish.

Sincerely,

Steve Goldberg
Oasis Water Systems, Inc. C-21457
Mr. Steve Goldberg  
Oasis Water Systems, Inc.  
P.O. Box 535  
Kilauea, HI 96754  

Dear Mr. Goldberg:

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

Special Conditions

[NONE]

The permittee is responsible for all conditions of the permit. This includes ensuring that the pump installation contractor, or other party who installs the pump, submits a completed Part II of the Well Completion Report form (enclosed) within sixty (60) days after the pump installation work is completed. Be advised that you may be subject to fines of up to $1000 per day for any violations of your permit conditions starting from the permit approval date.

To validate your pump installation permit, please sign and have the landowner sign both permit originals and return one for our files. A copy of the Well Completion Report (Part II) and a copy of your water use report form are enclosed for your use.

IMPORTANT - Unless specifically exempted, pump installation may not proceed without a validated permit returned to the Commission. Except for the monthly water use report form, please provide copies of all the information in this packet to your pump installation contractor.

Finally, this letter is notice that we have accepted your Well Completion Report - Part I as complete.

If you have any questions, please call the Commission staff at 587-0218 or toll-free at 274-3141, extension 70218.

Aloha,

Timothy E. Johns  
Chairperson

Enclosure
In accordance with Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", this document permits the pump installation for Aina Anahola Well (Well No. 0818-04) at Anahola, Kauai, TMK 4-9-5-1, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

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

2. The pump installation permit shall be for installation of a 40 gpm capacity, or less, pump in the well.

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

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

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

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

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

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

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

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

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

Date of Approval: April 13, 1999
Expiration Date: April 13, 2001

Timothy E. Johns, Chairperson
Commission on Water Resource Management

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

Permittee's Signature: ___________________________ Date: __________

Printed Name: ________________________________ Firm or Title: ________________________________

Installer's Signature: ___________________________ C-57, C-57a, or A License #: __________ Date: __________

Printed Name: ________________________________ Firm or Title: ________________________________

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

Attachments

C: USGS
Department of Health/ Safe Drinking Water & Wastewater Branch
Kauai Department of Water Supply
Joseph Hanwright
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<th>If no, describe deficiency</th>
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<td>proposed pump cap o.k.</td>
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<td><strong>Well Interference:</strong></td>
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<td>estimated Steady-State</td>
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<td>drawdown at 1-mile radius is _____ ft.</td>
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</tr>
<tr>
<td>followed WCPI Stds</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>wellphys.dbf updated</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>welapic.dbf updated</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**PART I. WELL CONSTRUCTION REPORT**

3. Drilling Company: **Oasix Water Systems Inc.**
4. Name of driller who performed work: **Barkley Simmons**
5. Type of rig/construction: **Air Rotary**
6. Date(s) Well Construction and pump tests (if any) completed: **1-30-99**
7. GROUND ELEVATION (referenced to mean sea level, msl): **78.61 ft.**
   Well Bench Mark (description/location): **Ailahou Bridge SE corner.**
   Elevation (msl): **98.62 ft.**
8. DRILLER'S LOG: **Please attach geologic log (if available or if required by permit)**
   Depths (ft.) Rock Description, Water Level, Dates, etc. to ______________
   to ______________
   (If more space is needed, continue on back.)
9. Total depth of well below ground: **336 ft.**
10. Hole size: **14 1/2** inch dia. from 0 ft. to 140 ft. below ground
    **9** inch dia. from 140 ft. to 336 ft. below ground
    **9** inch dia. from 336 ft. to 336 ft. below ground
11. Casing installed: **60 in. I.D. x 3/8 in.** wall solid section to **236** ft. below ground
    **60 in. I.D. x 3/8 in.** wall perforated section to **236** ft. below ground
    Casing Material/Slot Size: **PVC 1/25 in.**
12. Annulus: **Grouted from 0 ft. below ground to 140 ft. below ground**
    **Gravel packed from 0 ft. below ground to 140 ft. below ground**
13. Initial water level: **70 ft.** below ground. Date and time of measurement: **1-15-99 8:00 AM.**
14. Initial chloride: **51** ppm Date and time of sampling: **1-29-99 8:00 AM.**
15. Initial temperature: **69** °F Date and time of measurement: **1-29-99 8:00 AM.**
16. PUMPING TESTS: Reference Point (R.P.) used: **Top of well casing** which elevation is **30.74 ft.**
   (1) Step-Drawdown Test Date 1-29-99
   Start water level **70 ft.** below R.P.
   End water level **70 ft.** below R.P.
   (2) Long-term Aquifer Test Date N/A
   Start water level **70 ft.** below R.P.
   End water level **70 ft.** below R.P.
17. Pump Test Procedures data & graphs (12/17/97 SDPTD & CRPTD Forms) attached? **Yes X No**
18. As-built drawings attached attached? **Yes X No**
19. Other remarks/comments: **(On back of this form)**

---

**WELL COMPLETION REPORT**

**State of Hawaii**
**COMMISSION ON WATER RESOURCE MANAGEMENT**
**Department of Land and Natural Resources**

**PART I. Well Construction & PART II. Permanent Pump Installation**

Instructions: Please print or type and submit completed report within 60 days after well completion to the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96809. An as-built drawing of the well and chemical analysis should also be submitted. For assistance call the Commission Regulation Branch at 587-0225, or 1-800-468-4644 Extension 70225.

1. **State Well No.: 9818-94**
   **Well Name:** Aina Anahola
   **Island:** Kauai
2. **Location/Address:** Anahola, Kauai
   **Tax Map Key:** 4-9-5-1

---

**Signature**

**Applicant** (print) **Joseph Hanwright**

**Date** 3-1-99

---

**Well Drilling Contractor (print)** **Oasix Water Systems**

**C-57 Lic. No. 24158**

**Signature**

**Surveyor (print)**

**Signature**

---

**Date** 3-1-99
PART II. (PERMANENT) PUMP INSTALLATION REPORT

20. Pump Installation Company: ________________________________

21. Name of person performing work: ________________________________

22. Date Pump Installation Completed: ________________________________

23. PUMP INSTALLATION:
   Pump Type, Make, Serial No.: ________________________________ Capacity: ______ gpm
   Motor type, H.P., Voltage, rpm: ________________________________
   Depth of Pump Intake Setting ______ ft. below □ ground □ well bench mark
   Depth to bottom of airline ______ ft. below □ ground □ well bench mark
   Pumping Head is ______ ft. Type of flow meter: ___________ which measures in ______

24. As-built drawings attached: __________ Yes __________ No

25. Other remarks/comments: (See below)

Pump Installation Contractor (print) ________________________________ C-57 Lic. No. ________________________________

Signature ________________________________ Date ________________________________

Applicant (print) ________________________________

Signature ________________________________ Date ________________________________

8.(cont'd) DRILLER'S LOG (cont'd):

<table>
<thead>
<tr>
<th>Depths (ft.)</th>
<th>Rock Description, Water Level, Dates, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 12</td>
<td>Clay Top Soil</td>
</tr>
<tr>
<td>12 to 18</td>
<td>Brown Clay &amp; Boulders</td>
</tr>
<tr>
<td>18 to 28</td>
<td>Fractured Blue Rock, Clay</td>
</tr>
<tr>
<td>28 to 55</td>
<td>Shale Shanks (Gray)</td>
</tr>
<tr>
<td>55 to 70</td>
<td>Black Sand, Small Gravel</td>
</tr>
<tr>
<td>70 to 87</td>
<td>Broken Blue Rock (Waterzone)</td>
</tr>
<tr>
<td>87 to 91</td>
<td>Red Shale</td>
</tr>
<tr>
<td>91 to 111</td>
<td>Blue Rock</td>
</tr>
<tr>
<td>111 to 119</td>
<td>Fractured Rock (Blue) Shanks</td>
</tr>
<tr>
<td>119 to 145</td>
<td>Ben Clinders</td>
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<tr>
<td>145 to 221</td>
<td>Broken Blue Rock Shanks of</td>
</tr>
<tr>
<td></td>
<td>Clay &amp; Clinders (Waterzone)</td>
</tr>
<tr>
<td>221 to 332</td>
<td>Ben (Gray Clinders, Ard Stage</td>
</tr>
<tr>
<td></td>
<td>(Under Zone)</td>
</tr>
<tr>
<td>332 to 336</td>
<td>Blue Rock</td>
</tr>
</tbody>
</table>

WELL ELEVATION
WELL # 0818-04

OWNER: JOSEPH HANWRIGHT
T.M.K.(4)4-9-5:1

PETER N. TAYLOR
LICENSED PROFESSIONAL LAND SURVEYOR
No. 9149
FEB. 01 1999
Aina Anaholu well # 08-18-04

6" PVC Sch 40

Dia Bore Hole
Cement Grout

water-bearing rock

Gravel pack Hole

14½" Dia Hole

140'

200'

9" Dia Hole

336
WELL CONSTRUCTION PERMIT

Aina Anahola Well, Well No. 0818-04

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management's Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", this document permits the construction and testing of Aina Anahola Well (Well No. 0818-04) at Anahola, Kauai, TMK 4-8-9-1, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96809, shall be notified, in writing, at least two (2) weeks before any work authorized by this permit commences.

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

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

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

5. In the event that subsurface cultural remains such as artifacts, burials or concentrations of shells or charcoal are encountered during construction, the permittee shall stop work and contact the Department's Historic Preservation Division (587-0045) immediately.

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

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

8. The permittee shall comply with all applicable laws, rules, and ordinances. Non-compliance may be grounds for revocation of this permit.

9. The well construction permit application is incorporated into this permit by reference and is subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97).

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

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

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

Date of Approval: July 14, 1998
Expiration Date: July 14, 2000

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

Permittee's Signature: Joseph Hanwright
Date: 12/17/98
Firm or Title: Landowner

Driller's Signature: Barry W. Simmons
License # 21458
Date: 12/17/98
Firm or Title: Water Systems

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

Attachment:
1. USGS Department of Health/Safe Drinking Water, Wastewater, and Clean Water Branches
   Kauai Department of Water Supply
   Joseph Hanwright
Mr. Steve Goldberg  
Oasis Water Systems, Inc.  
P.O. Box 535  
Kilauea, HI 96754  

Dear Mr. Goldberg:

Thank you for informing us of the start of the construction work for Well No. 0818-04 in two (2) weeks.

However, we have not received a validated copy of the Well Construction Permit, which was issued to you on July 20, 1998. Please have the permittee and licensed contractor sign both permit originals to validate the permit and return one permit original to us. The second copy should be retained for the permittee's record. Construction work may not proceed until a validated permit has been submitted to us.

If you have any questions, please contact Lenore Nakama at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

TIMOTHY E. JOHNS  
Deputy Director
November 2, 1998

State Of Hawaii
Water Commission
ATT: Chairperson

Fax # 808-587-0219

Dear Sir,

Please be advised that Oasis Water, Inc. License No. C-21457, will begin work on the Aina Anahola Well, No. 0818-04 in two weeks.

Sincerely,

Steve Goldberg
Oasis Water inc. C-21457
Mr. Steve Goldberg  
P.O. Box 535  
Kilauea, Hawaii 96754

Dear Mr. Goldberg:

Well Construction Permit  
Aina Anahola (Well No. 0814-04)

Enclosed are two (2) copies of your approved Well Construction Permit for the captioned well(s) which authorizes well construction activities but excludes installation work for your permanent pump. As part of the Chairperson’s approval, the following special conditions were added and are part of your permit under Permit Condition 12:

Special Conditions

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

2. The construction of the well, including but not limited to: 1) the depth of the well below sea level; 2) wall thickness; 3) length of solid casing; 4) casing material; and 5) thickness of annular space shall conform to the Hawaii Well Construction and Pump Installation Standards (January, 1997).

3. The permittee shall obtain the signature of the licensed well driller on the permit and return an executed copy of the permit to the Commission prior to the start of any work authorized by this permit.

4. Condition 2 is modified to exempt the permittee from the requirements for a pump test.

5. Condition 7.e. is waived.

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

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


a permanent pump may be installed prior to the permanent pump installation permit issuance. If you qualify and wish to take advantage of this ruling, please include a written request to install the permanent pump prior to final pump installation permit issuance when you return to us your validated well construction permit.

To validate your permit, please sign and have the contractor sign both permit originals and return one for our files. Please provide all the information in this packet to your well drilling contractor.

IMPORTANT - The well owner is responsible for all conditions of the permit. This includes ensuring that the well construction contractor, or other party who constructs the well(s), submits a completed Part I of the Well Completion Report form (enclosed) within sixty (60) days after the well construction work is completed. Be advised that you may be subject to fines of up to $1000 per day for any violations of your permit conditions.

If you have any questions, please call the Commission staff at 587-0218 or toll-free at 274-3141, extension 70218.

Aloha,

MICHAEL D. WILSON
Chairperson

Enclosures
WELL CONSTRUCTION PERMIT
Aina Anahola Well, Well No. 0818-04

In accordance with Department of Land and Natural Resources, Commission on Water Resource Management’s Administrative Rules, Section 13-168, entitled “Water Use, Wells, and Stream Diversion Works”, this document permits the construction and testing of Aina Anahola Well (Well No. 0818-04) at Anahola, Kauai, TMK 4-3-5-1, subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management (Commission), P.O. Box 621, Honolulu, HI 96809, shall be notified, in writing, at least two (2) weeks before any work authorized by this permit commences.

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

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

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

5. In the event that subsurface cultural remains such as artifacts, burials or concentrations of shells or charcoal are encountered during construction, the permittee shall stop work and contact the Department’s Historic Preservation Division (587-0045) immediately.

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

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

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

9. The well construction permit application is incorporated into this permit by reference and is subject to the Hawaii Well Construction & Pump Installation Standards (1/23/97).

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

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

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

Date of Approval: July 14, 1998
Expiration Date: July 14, 2000

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

Permittee's Signature: ___________________________ Date: ____________

Printed Name: ___________________________ Firm or Title: ___________________________

Driller's Signature: ___________________________ License #: ____________ Date: ____________

Printed Name: ___________________________ Firm or Title: ___________________________

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

Attachment:

- USGS
- Department of Health Safe Drinking Water, Wastewater, and Clean Water Branches
- Kauai Department of Water Supply
- Joseph Hanwright
**SECTION 1: WELL LOCATION INFORMATION**

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<thead>
<tr>
<th>Island</th>
<th>KAUFU</th>
<th>Proposed Use</th>
<th>#VALUE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquifer System</td>
<td>LIHUE</td>
<td>Proposed Withdrawal</td>
<td>10000</td>
</tr>
<tr>
<td>Aquifer Sector</td>
<td>ANAHOLA</td>
<td>System Sustainable Yield</td>
<td>36</td>
</tr>
</tbody>
</table>

**SECTION 2: WELL SECTION DATA**

(enter data in grey cells only)

<table>
<thead>
<tr>
<th>Elevation at top of casing</th>
<th>Solid Casing</th>
<th>Material Designation</th>
<th>Length 0 ft.</th>
<th>Diameter 3.565 in.</th>
<th>Wall Thickness 0 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground Elevation 0 ft.</td>
<td>Rock Packing</td>
<td>Cement Grout</td>
<td>0 ft.</td>
<td>Hole Diameter 0 in.</td>
<td>Total Depth 0 ft.</td>
</tr>
<tr>
<td>Hole Diameter</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Head</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculated Aquifer Thickness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County Water Supply (Y/N ?)</td>
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</tr>
</tbody>
</table>

**SECTION 3: CHECKLIST**

(values to check are shaded)

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<thead>
<tr>
<th>Well Depth</th>
<th>Theoretical Thickness of Aquifer 0 ft.</th>
<th>1/4 Aquifer Thickness 0 ft.</th>
<th>Depth of Well below Sea Level 0 ft. too deep (refer to HWCPIS Section 2.2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well Casing</td>
<td>Minimum Wall Thickness PVC non-county</td>
<td>Minimum Thickness per standards 0.000 in. too deep (refer to HWCPIS Section 2.4 c)</td>
<td></td>
</tr>
<tr>
<td>Casing Material</td>
<td>Minimum Length of Solid Casing 0 ft. too shallow (refer to HWCPIS Section 2.4 d)</td>
<td>Length of solid casing 0 ft. too shallow (refer to HWCPIS Section 2.4 e)</td>
<td></td>
</tr>
<tr>
<td>Annular Space</td>
<td>Depth of Grouting 0 ft. okay (refer to HWCPIS Section 2.6 c)</td>
<td>Calculated Depth of Grouting 0 ft. okay (refer to HWCPIS Section 2.6 c)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Depth of Grouting provided 0 ft. okay (refer to HWCPIS Section 2.6 d)</td>
<td>Thickness of Annular Space 0.000 in. too small (refer to HWCPIS Section 2.6 d)</td>
<td></td>
</tr>
</tbody>
</table>
TO: Honorable Lawrence Miike, Director
Department of Health
Attention: Dennis Tulang, Wastewater Branch
William Wong, Safe Drinking Water Branch

FROM: Michael D. Wilson, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction Permit Application
Aina Anahola (Well No. 0818-04)

Transmitted for your review and comment is a copy of the captioned well application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 10, 1998.

Please find a map, attached, to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN:ss
Attachment(s)

RESPONSE:

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

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

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

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

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

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

No comments/objections

Contact Person: Lori N. Kajiwara Phone: 5864294
Signed: Lori N. Kajiwara Date: 7-2-98
TO: Honorable Lawrence Miike, Director
Department of Health
Attention: Dennis Tulang, Wastewater Branch
William Wong, Safe Drinking Water Branch

FROM: Michael D. Wilson, Chairperson
Commission on Water Resource Management

SUBJECT: Well Construction Permit Application
Alna Anahola (Well No. 0818-04)

Transmitted for your review and comment is a copy of the captioned well application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 10, 1998.

Please find a map, attached, to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

RESPONSE:

( ] This well qualifies as a source which will serve as a source of potable water to a public water system (serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §§17-30-25.

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

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

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

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

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

( ] No comments/objections

Contact Person: William Wong
Phone: 586-4258
Signed: L. Gayda
Date: 6/25/98
The Department of Health, Clean Water Branch has the following comments:

1. For Well-Drilling Activities

Any discharge to State waters of treated process wastewater effluent associated with well drilling activities is regulated by Hawaii Administrative Rules, Chapter 11-55, Appendix I, effective September 22, 1997. Treated process wastewater effluent covered by this general permit includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters. This general permit does not cover well pump testing. The applicable Notice of Intent Forms and filing fee shall be submitted at least thirty (30) days before the start of discharge to the Department of Health, Clean Water Branch at 919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii 96814-4920 or P.O. Box 3378, Honolulu, Hawaii 96801-3378. Inquiries may be directed to the Clean Water Branch at (808) 586-4309 or by fax at (808) 586-4352.

2. For Well Pump Testing

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

JS/cr
Mr. Steve Goldberg  
P.O. Box 535  
Kilauea, HI 96754

Dear Mr. Goldberg:

**Well Construction / Pump Installation Permit Application for Well No. 0818-04**

We acknowledge receipt, on June 2, 1998, of mapped and other information to complete the well construction / pump installation permit application for the Aina Anahola Well (Well No. 0818-04). You can expect your application to be processed within ninety (90) days from this date.

We note that you did not obtain the signature of your licensed contractor on the application form. To expedite the process, we will accept your application for processing without the contractor's signature; however, we will require your licensed contractor to sign the permit document prior to beginning any work.

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

If you have any questions about your permit application, please contact Lenore Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

TIMOTHY E. JOHNS  
Deputy Director

LN:ss
TO: Honorable Lawrence Miike, Director  
Department of Health  
Attention: Dennis Tulang, Wastewater Branch  
William Wong, Safe Drinking Water Branch

FROM: Michael D. Wilson, Chairperson  
Commission on Water Resource Management

SUBJECT: Well Construction Permit Application  
Aina Anahola (Well No. 0818-04)

Transmitted for your review and comment is a copy of the captioned well application.

We would appreciate your comments on the captioned application for any conflicts or inconsistencies with the programs, plans, and objectives specific to your department. Please respond by returning this cover memo form by July 10, 1998.

Please find a map, attached, to locate the proposed well. If you have any questions about this permit application, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218.

LN:ss  
Attachment(s)

RESPONSE:

[ ] This well qualifies as a source which will serve as a source of potable water to a public water system (serving 25 or more people at least 60 days per year or has 15 or more service connections) and must receive Director of Health approval prior to its use to comply with Hawaii Administrative Rules (HAR), Title 11, Chapter 20, Rules Relating to Potable Water Systems, §11-28-29.

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

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

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

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

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

[ ] No comments/objections

Contact Person: ____________________________ Phone: ________________

Signed: ___________________________ Date: ___________________________
MEMORANDUM FOR THE RECORD

SUBJECT: Land Ownership

FROM: Lenore Nakama

6/17/98 Called Kauai Real Property Assessment (241-6227) and verified that TMK 4-9-5-1 is owned by Mr. Hanwright. Also called DCCA and verified Oasis Water Systems, Inc. has C-57 license.
# APPLICATION FOR PERMIT

**Well Construction or Pump Installation**

**COMMISSION ON WATER RESOURCE MANAGEMENT**

**Department of Land and Natural Resources**

**APPLICATION FOR PERMIT**

- **Well Construction**
- **Pump Installation**

**INSTRUCTIONS:** Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management, P.O. Box 521, Honolulu, Hawaii 96809. Application must be accompanied by a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 567-0225.

## 1. APPLICANT:

- **(a) WELL OWNER**
  - **Firm/Name:** JOSEPH HAVBUYT
  - **Contact Person:** STEVE MAILE
  - **Address:** 281 KABAI ST.

- **(b) LANDOWNER**
  - **Firm Name:** STEVE MAILE
  - **Contact Person:** STEVE MAILE
  - **Address:** 287 PIAI ST.

- **(c) CONTRACTOR**
  - **Firm Name:** OASIS WATER
  - **Contact Person:** BARRY SIMMONS
  - **Address:** PO BOX 38 KILOWA 96754

## 2. WELL LOCATION/NAME:

- **ANA AWAHOLUA**
- **Island:** KAUAI

(Tax Map Key 4-9-5-1)

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

## 3. PROPOSED WORK:

- **(a) Drill New Well**
- **Deepen**
- **Install New Pump**
- **Modify Existing Well**
- **Redrill**
- **Abandon/Seal**
- **Modify Pump**
- **Replace Pump**

* Be sure to complete and submit well abandonment report upon completion of work.

- **(b) WELL TYPE:**
  - **Dug**
  - **Bored**
  - **Driven**
  - **Reframed**
  - **Radial**

Is this well a part of a battery of wells?  **Yes**  **No**

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

## 4. PROPOSED PUMP INFORMATION:

- **Rated Pump Capacity:** 30-40 gallons per minute

### Pump Type:

- **Deep Well Turbine**
- **Rotary**
- **Submersible**
- **Rotary-Displacement**
- **Reciprocating**
- **Centrifugal**
- **Rotary-Gear**
- **Piston**
- **Reciprocating**
- **Electric, rated horsepower:**

### Motor:

- **Diesel**
- **Gas**
- **Electric, rated horsepower:**

**If Pump Replacement:**

**Existing Pump Capacity:**

## 5. PROPOSED USE:

- **(a) Municipal** (including hotels, stores, etc.)
- **Military**
- **Domestic** (individual, non-commercial water systems)
- **Industrial**
- **Other** (explain)

## 6. PROPOSED AMOUNT OF WITHDRAWAL:

- **10,000** gallons per day

## 7. METHOD OF FLOW MEASUREMENT:

- **Flow-meter**
- **Open-pipe**
- **Office Scale**
- **Weir**

## 8. REMARKS, EXPLANATIONS:

(If more space is needed, continue on back)

---

I understand that approval of this application attaches the following standard conditions: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 30 days after the completion date of the permitted work; 3) monthly water use data shall be submitted to the Commission; 4) such approval shall not constitute a determination of correlative water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity.

**Well Owner:**  
**Signature:**  
**Date:** 4/11/98

**Landowner:**  
**Signature:**  
**Date:** 4/11/98

**Contractor:**  
**Signature:**  
**Date:** 4/11/98

---

**For Official Use Only:**

**Date Received:**
**Date Accepted:**
**Field Checked By:**
**Longitude:**  
**Latitude:**  
**Aquifer System Name:** AWAHOLUA FLOWM.
**State Well No.:** 0268-05.
9. PROPOSED WELL SECTION

Elevation at top of casing

______ ft. msl.

Cement Grout: ________ ft.

Rock Packing: ________ ft.

Hole Diameter: ________ in.

Total Depth: ________ ft.

Ground Elevation: ________ ft. msl.

Solid Casing:

Material: PVC

Length: ________ ft.

Diameter: 6-8" in.

Wall Thickness: ________ in.

Openings: ________ sq. in./Ft.

Casing: ☐ Perforated ☐ Screen

Material: ________

Length: ________ ft.

Diameter: ________ in.

Wall Thickness: ________ in.

Openings: ________ sq. in./Ft.

Open Hole:

Length: ________ ft.

Diameter: ________ 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.
Mr. Steve Goldberg  
P.O. Box 535  
Kilauea, HI 96754  

Dear Mr. Goldberg:

Well Construction / Pump Installation Permit Application

We have received your well construction / pump installation permit application and filing fee for the Aina Anahola Well. However, your application is incomplete. Please find enclosed your original permit application which we are returning to you; a copy has been made for our files. Matters which must be addressed before we accept your application as complete are as follows:

1. Attach a USGS map, scale 1" = 2000' showing well location.
2. Attach a property tax map, showing well location referenced to established property boundaries.
3. Indicate the method of flow measurement (line item 6(b)).
4. Obtain the signature of the landowner on the application.

Upon receipt of the above information, we will accept your application as complete and you can then expect your application to be processed within ninety (90) days.

If you have any questions about your permit application, please contact Lenore Nakama of the Commission staff at 587-0218 or toll-free at 274-3141 (Kauai), extension 70218.

Sincerely,

Edwin T. Sakoda  
Acting Deputy Director

LN:ss  
Attachment (Original Well Construction Permit Application)
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REMARKS: LINE (1) ATNA ANAHOLA WELL
LINE (2)
LINE (3)
LINE (4)
APPLICATION FOR PERMIT

Well Construction or Pump Installation

State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources

APPLICATION FOR PERMIT

Well Construction or Pump Installation

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management, P.O. Box 521, Honolulu, Hawaii 96809. Application must be accompanied by a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 587-0225.

15. APPLICANT: (circle primary contact a, b, or c) Primary Fax: 808-828-0322

(a) WELL OWNER
Firm Name: JOSEPH HANUSCH
Contact Person: STEVE WALEY, Ph. 828-1829
Address: 31 LASENS BEACH RD
ANAHOA, HI 96773

(b) LANDOWNER
Firm Name: STEVE GALBREATH
Contact Person: STEVE GALBREATH, Ph. 828-6128
Address: PO Box 535
KAAU, HI 96754

(c) CONTRACTOR
Firm Name: TROY DANDRIDGE
Contact Person: TROY DANDRIDGE, Ph.
Address: Contractor's O-67 License No.

2. WELL LOCATION/NAME: ANA ANAHOLA
Island KAUAI
Address KUHIO HWY
Tax Map Key 4-9-5-1

(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 [ ] Deepen
[ ] Modify Existing Well [ ] Redrill
[ ] Abandon/Seal
* Be sure to complete and submit well abandonment report upon completion of work.

(b) WELL TYPE: [ ] Deep [ ] Bored [ ] Driven [ ] Bored
[ ] Radial
Is this well part of a battery of wells? [ ] Yes [ ] No
(Briefly describe and fit in the diagram on the back of this form.)

4. PROPOSED PUMP INFORMATION:

Rated Pump Capacity: 30-40 gallons per minute

Pump Type:
[ ] Deep Well Turbine [ ] Rotary [ ] Submersible
[ ] Centrifugal
Motor:
[ ] Propeller [ ] Reciprocating [ ] Gas [ ] Electric, rated horsepower:
[ ] Diesel

if Pump Replacement, Existing Pump Capacity: ____________ gallons per minute

5. PROPOSED USE:

[ ] Municipal (including hotels, stores, etc.) [ ] Military
[ ] Domestic (individual, noncommercial water sys.) [ ] Industrial
[ ] Irrigation (crop) [ ] Other (explain)

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: 10,000 gallons per day
(b) METHOD OF FLOW MEASUREMENT:
[ ] Flow-meter [ ] Open-pipe [ ] Office Plate [ ] Weir

7. PENDING ACTIONS:

[ ] CDUA [ ] SMA [ ] EIS [ ] EA [ ] NONE

Completion Date: ____________

8. REMARKS, EXPLANATIONS:

______________________________________________________________

______________________________ ________________________________
Well Owner Landowner Contractor
Signature Signature Signature
Date 4/1/98 Date 4/1/98 Date

For Official Use Only:
Date Received: ____________________________ Date Accepted: ____________________________
Field Checked By: ____________________________ Date: ____________________________

State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
9. PROPOSED WELL SECTION

Elevation at top of casing
______ ft., msl.

Cement Grout: ______ ft.

Rock Packing: ______ ft.

Hole Diameter: ______ in.

Ground Elevation: ______ ft., msl.

Solid Casing:
Material: PVC
Length: ______ ft.
Diameter: ______ in.
Wall thickness: ______ in.

Casing: [ ] Perforated  [ ] Screen
Material: __________________________
Length: __________________________ ft.
Diameter: _________________________ in.
Wall thickness: _____________________ in.
Openings: _________________________ sq. in./L.F.

Open Hole:
Length: __________________________ ft.
Diameter: _________________________ 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.*