LETTER OF TRANSMITTAL

TO: Diane England

DATE: 4/27/17

JOB NO. 02-009

RE: Safeway Kapahulu

ATTN: ________________

WE ARE SENDING YOU:

- Shop Drawings
- Copy of Letter
- Prints
- Change Order
- Plans
- Specifications
- Samples
- Video CD

VIA: Facsimile [Fax No. ]

TRANSMITTED FOR:

- Approval and/or Signature
- Your Use
- As Requested
- Review and Comment
- Other: ________________

STATUS:

- Approved as Submitted
- Approved as Noted
- Returned for Corrections
- Other: ________________

ACTION REQUIRED:

- Resubmit for Approval and/or Signature
- Submit ______ copies for distribution
- Return ______ corrected prints
- Other: ________________
- Due Date: ________________

REMARKS: Video for your use.

Questions: Please call me at ________________

Copy to: File

Signed: ________________________

If enclosures are not as noted, kindly notify us.
Dear Mr. Young:

TMK: (1) 2-7-032:038

Thank you for the opportunity to comment on the aforementioned project, which we received on December 13, 2006. We apologize for the delay in responding. The proposed undertaking involves abandoning two monitoring wells.

We determine that no historic properties will be affected by this undertaking because:

☐ Intensive cultivation has altered the land
☐ Residential development/urbanization has altered the land
☐ Previous grubbing/grading has altered the land
☐ An accepted archaeological inventory survey (AIS) found no historic properties
☐ SHPD previously reviewed this project and mitigation has been completed
☐ Other: Ground disturbing activities will be very minimal. As per our conversation with Lenore Nakama on March 14, 2007, ground disturbing activities for well abandonment undertakings are limited to removing the casing straw located within the well and/or pouring concrete into the well.

Please contact me at [redacted] if you have any questions or concerns regarding this letter.

Aloha,

Melanie Chinen, Administrator
State Historic Preservation Division
aj
10-16-97

I spoke with Stanley Gouveia, owner of the Love's Bakery Well State Well # 1749-18

(Alan Simpson, Mr. Gouveia's agent is living off island now.)

Stanley Gouveia is the person to contact regarding the well.

His phone number is [redacted]. SKS
MEMORANDUM FOR THE RECORD
January 17, 1996

FROM:  Lenore

SUBJECT:  Status of Well No. 1749-18

Called Chester Lao, BWS, last production date for Love's Well is April 1988. Also, according to Alwyn Morisako, the well was never sealed.
**TO**  
Lena  

**DATE**  
11/3/66  

**TIME**  
2:50 p.m.  

**WHILE YOU WERE OUT**  
Bill Piche  

**of**  
Freda Baim  

**Phone**  

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WANTS TO SEE YOU | URGENT | RETURNED YOUR CALL |  
|                 |        |                   |                 |

**Message**  
Told him you were following up on your own request; will write letter with that already written. Will call to follow up with new owner.  

Operator
Mr. Irwin Soares, Chief Engineer
Love’s Bakery

Dear Mr. Soares:

Notice of Action
Revocation of Water Use Permit
Palolo Ground Water Management Area, Oahu

This letter serves as your official notice of the action by the Commission on Water Resource Management (Commission) on October 23, 1996 to revoke the water use permit for Well No. 1749-18 (WUP No. 5).

For your information, the Commission is also requiring the current owner or operator of the well to submit a completed application to abandon/seal the well within 180 days (from the October 23, 1996 action date). We will follow up with the current landowner, The Revocable Trust of Stanley B. Gouveia et al, who has submitted an incomplete application to abandon/seal the well.

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:fc
8. LOVE'S BAKERY REVOCATION OF WATER USE PERMIT, LOVE'S BAKERY WELL (WELL NO. 1749-18) FOR 0.043 MGD, TMK 2-7-32:36, PALOLO GROUND WATER MANAGEMENT AREA, OAHU

STAFF PRESENTATION: Ms. Lenore Nakama

STAFF RECOMMENDATION:

The recommendation was amended as follows:

1. Revoke the water use permit for Well No. 1749-18 (WUP No. 5).

2. Require the owner(s) or former operator(s) of Well No. 1749-18 to properly secure the wells, in accordance with the requirements of Chapter 13-168, Water Use, Wells, and Stream Diversion Works, Hawaii Administrative Rules.

3. The applicant must complete the application to abandon/seal the well within 180 days.

MOTION: (NOBRIGA/MIIKE)

To approve staff's recommendation as amended.

UNANIMOUSLY APPROVED AS AMENDED.

9. ITT SHERATON HOTELS, KYO-YA CO., LTD., APPLICATION FOR A WATER USE PERMIT, KOKUSAI KOGYO WELL (WELL NO. 1749-19), TMK 2-7-27:02, MODIFICATION OF WATER USE PERMIT FOR DOMESTIC USE FOR 0.379 MGD, PALOLO GROUND WATER MANAGEMENT AREA, OAHU

STAFF PRESENTATION: Ms. Lenore Nakama

STAFF RECOMMENDATION:

The recommendation was amended as follows:


2. Issue a warning that future exceedence above the permitted use allocation (based on the 12-month moving average) will result in fines of at least $500 per day and
Staff Submittal

RECOMMENDATION:

Staff recommends that the Commission:

1. Revoke the water use permit for Well No. 1749-18 (WUP No. 5).

2. Require the owner(s) or former operator(s) of Well No. 1749-18 to properly secure the wells, in accordance with the requirements of Chapter 13-168, Water Use, Wells, and Stream Diversion Works, Hawaii Administrative Rules. A completed application to secure the well shall be submitted within 180 days.

Respectfully submitted,

[Signature]

RAE M. LOUI
Deputy Director

Exhibit(s): 1 (CWRM Letter to Love's Bakery)

APPROVED FOR SUBMITTAL:

[Signature]

MICHAEL D. WILSON, Chairperson
Mr. Irwin Soares, Chief Engineer  
Love's Bakery

Dear Mr. Soares:

Revocation of Water Use Permit
Love's Bakery Well, Well No. 1749-18 (WUP No. 5)  
Palolo Ground Water Management Area, Oahu

This is to notify you that we are planning to recommend that the Commission on Water Resource Management (Commission) revoke the subject water use permit due to four years continuous nonuse (§174C-58 HRS). This recommendation will be made at the Commission meeting of October 23, 1996.

We understand that the factory has been demolished and Love's Bakery is no longer the property owner at the well site. Section 174C-59 HRS provides for the transfer of a water use permit, provided that the Commission is informed of the transfer within ninety (90) days. Pursuant to this section, failure to notify the Commission of the transfer invalidates the transfer, and this constitutes a second ground for revocation of the permit.

We will send you a copy of the staff's submittal to the Commission (approximately six days prior to the Commission meeting).

If you have any questions, please contact Lenore Nakama at

Sincerely,

RAE M. LOUI  
Deputy Director

LN:ss

EXHIBIT 1
Mr. Irwin Soares, Chief Engineer
Love's Bakery

Dear Mr. Soares:

Revocation of Water Use Permit
Love's Bakery Well, Well No. 1749-18 (WUP No. 5)
Palolo Ground Water Management Area, Oahu

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We will send you a copy of the staff's submittal to the Commission (approximately six days prior to the Commission meeting).

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

RAE M. LOUI
Deputy Director
STATE OF HAWAII
COMMISSION ON WATER RESOURCE MANAGEMENT
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER RESOURCE MANAGEMENT

REGISTRATION OF WELL
AND DECLARATION OF WATER USE

INSTRUCTIONS: Please type or print. If information is not available or not recordable, indicate as N/A. Fill out as completely as possible, sign, and file form with the Division of Water Resource Management. Assistance is available.

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

STATE WELL NO.: 1749-18

WELL NAME OR DESIGNATION: KAPAHUU

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

A. WELL OPERATOR
Firm name: LOVES BAKERY
Contact person: ALAN SMITH
Address: [Address Information]
Zip: Phone:

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

C. WELL LOCATION
Tax Map Key: ___________________ Town, Place, District:

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

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

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

Gravity elevation (mean sea level): N/A ft.
Reference point (used to measure depth to water): ft.
Elevation: 
Description: 

Depth to water (below reference point): N/A ft.
Maximum recorded chloride: N/A ppm
Minimum recorded chloride: N/A ppm
Maximum chloride in 1987: N/A ppm

Year drilled or constructed: 1921
Well contractor: SAM J. SHOCK
Casing diameter: b" in.
Solid casing depth (below ground): 25 ft.
Perforated casing depth (below ground): ft.
Total depth of well: 270 ft.
Minimum chloride in 1987: N/A ppm

E. INSTALLED PUMP DATA
Pump type: Vertical shaft
Power: Diesel, HP Gas, HP Electric, HP Other (specify):

Pump capacity: gallons per minute

For Official Use Only:
Date received: Date accepted:
Field checked by: Date: Latitude: 21° 17' 15" Longitude: 157° 49' 21" State Well No.: 1749-18

Comments:

References: Hawaii Revised Statutes, Chapter 174C.
Hawaii Administrative Rules, Chapters 13-16/113-171.

P.O. BOX 294
F. DECLARATION OF WATER USE

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

Water use data are recorded:  [ ] Daily  [ ] Weekly  [ ] Monthly
[ ] Other (describe): ________________________

Method of measurement:  [x] Flow Meter  [ ] Orifice
[ ] Other (describe): ________________________

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

WATER USE, IN GALLONS x 1000

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</table>

Minimum day's use: _______ gallons  Maximum day's use: __28,438__ gallons

Typical times of usage: 24 hrs. per day

Type of Use (check all category boxes that apply and provide additional information as indicated):

- [ ] Municipal (including resorts, hotels, businesses)
- [ ] Domestic (systems serving 25 people or less)
- [ ] Irrigation
- [ ] Municipal (including resorts, hotels, businesses)
- [ ] Irrigation

Additional Information

- Number of service connections: ________________________
- Acres irrigated: ________________________
- Crop(s):  [ ] Sugar  [ ] Pineapple
  [ ] Other (specify): ________________________
- Non-Crop:  [ ] Landscape  [ ] Golf Course
  [ ] Other (specify): ________________________
- Method:  [ ] Drip  [ ] Furrow  [ ] Sprinkler
  [ ] Other (specify): ________________________
- [ ] Industrial
  [ ] Cooling  [ ] Manufacturing  [ ] Mill
  [ ] Other (specify): ________________________
- [ ] Military
- [ ] Other
  Specify (livestock, aquaculture, etc.): ________________________

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

Water User’s Signature: ________________________ Date: 3/6/87

Printed Name: ________________________

Firm or Title (Well Operator, etc.): ________________________
**Route Slip**

**WATER RESOURCES & FLOOD CONTROL BRANCH**

From: [Redacted]  
Date: 10/27/82  
File in: [Redacted]

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| (x)    | Robert Chuck     | ___ Jane Sakai                             |
| (x)    | Takeo Fujii      | ___ Elsie Yonamine                         |
| (x)    | James Yoshimoto  | ___ Bill Koyanagi                          |
| (x)    |                  | ___ Richard Jinnai                         |
| (x)    |                  | ___ Yoshi Shibuya                          |

Read call from Eugene Lee (City Wastewater)  
(2nd) Love's Bakery well has a new flowmeter. It was installed within the past several months. New meter is probably to keep track of used by adjacent lots. Need to check out whether they are using more water to supply others, whether
supplying water to others is a new use, etc.

Check with BWS to see if they are aware of the new meter and if they have noted any increase in pumpage.
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Contact person: Mr. Bill Wolfe
Plant engineer

Note: new Hersey 3" meter (to measure Love's flow only)
Well not used due to impurities in sample.
State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Water and Land Development
Honolulu, Hawaii

June 10, 1983

Chairman and Members
Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Gentlemen:

RESUBMITTAL

Terms of Water Withdrawal and Use Permits

The Department’s Administrative Rules on ground water control require that the Board specify the period or duration of permits and the commencement and completion dates for the construction of ground water sources. After investigation and study of this matter, DOWALD is ready to make specific recommendations for adoption by the Board of Land and Natural Resources.

The Ground Water Use Law specifies that permits may be issued up to a maximum of 50 years and allows for extension of the permit after one-half of the permit period has lapsed. The staff is recommending that the duration of each permit be established at twenty (20) years with a review every five years by the Board to determine compliance with provisions of the permit. The staff feels that 20 years is a reasonable time for regulating ground water withdrawals and uses at this early stage of the program. As the Department gains experience in ground water regulation, the duration of the permits may be reviewed and adjusted as appropriate in the future.

On the commencement and completion dates, the staff recommends that a period of 24 months be established for completing the development of the ground water source. This construction period is a reasonable time for drilling, testing, and for the installation of permanent pumps and controls to fully bring the ground water source into operation. The period may be extended upon a showing of good cause and good faith performance. The permit and construction dates should commence on the date the permit is issued by the Department.

It is recommended that the above terms be standardized for all water withdrawal and use permits issued by the Board, subject to adjustments required by the Board for any permit.

RECOMMENDATION:

That the Board establish the terms of ground water withdrawal and use permits at 20 years from the date of issuance of the permit with a five-year Board review to determine compliance with the provisions of the permit and that the development of the ground water source be completed within 24 months from the date of permit issuance for all permits issued by the Board, subject to adjustments required by the Board for any permit.

Respectfully submitted,

ROBERT T. CHUCK
Manager-Chief Engineer

APPROVED FOR SUBMITTAL

SUSUMU ONO, Chairman

ITEM D-1

G10-182

B12
Chairman and Members  
Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii  

Gentlemen:  

Certification of Ground Water Withdrawals and Uses,  
Honolulu Ground Water Control Area, Oahu  

The Honolulu Ground Water Control Area was designated by the Board of Land and Natural Resources on February 27, 1981 under authority of Chapter 177, HRS, and Chapter 186 of Title 13, Administrative Rules entitled "Rules for the Control of Ground Water Use in the State of Hawaii". The Department's regulatory procedures provide for water users to declare their existing water uses within a ninety-day period which ended June 4, 1981 and allows the Board 180 days to certify the declared uses.

The recommended certification of total annual, average daily, and maximum daily withdrawals for individual wells and/or well fields is tabulated in the attachment, "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area", for the Moanalua-Kaimuki Subarea and Waialae-Hawaii Kai Subareas. A comparison of the recommended quantity for certification and the sustainable yield adopted by the Board on July 24, 1981 is tabulated below:

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<tr>
<th>Subarea</th>
<th>Sustainable Yield (mgd)</th>
<th>Recommended Certification (mgd)</th>
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<td>Moanalua-Kaimuki</td>
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<tr>
<td>Waialae-Hawaii Kai</td>
<td>5</td>
<td>1.100</td>
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The remaining ground water supplies may be withdrawn by obtaining permits from the Board of Land and Natural Resources.

RECOMMENDATION:

That the Board certify the existing withdrawals and uses for each well tabulated on the attached "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area" dated September 11, 1981, subject to any special conditions and applicable laws, rules and regulations.

Respectfully submitted,

ROBERT T. CHUCK  
Manager-Chief Engineer

APPROVED FOR SUBMITTAL:

SUSUMU ONO, Chairman
<table>
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<tr>
<th>User/Source</th>
<th>State Well No.</th>
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<td><strong>Board of Water Supply</strong></td>
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Chairman and Members  
Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii  

Gentlemen:

Certification of Ground Water Withdrawals and Uses,  
Honolulu Ground Water Control Area, Oahu

The Honolulu Ground Water Control Area was designated by the Board of Land and Natural Resources on February 27, 1981 under authority of Chapter 177, HRS, and Chapter 188 of Title 13, Administrative Rules entitled "Rules for the Control of Ground Water Use in the State of Hawaii". The Department's regulatory procedures provide for water users to declare their existing water uses within a ninety-day period which ended June 4, 1981 and allows the Board 180 days to certify the declared uses.

The recommended certification of total annual, average daily, and maximum daily withdrawals for individual wells and/or well fields is tabulated in the attachment, "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area", for the Moanalua-Kaimuki Subarea and Waialae-Hawaii Kai Subarea. A comparison of the recommended quantity for certification and the sustainable yield adopted by the Board on July 24, 1981 is tabulated below:

<table>
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<tr>
<th>Subarea</th>
<th>Sustainable Yield (mgd)</th>
<th>Recommended Certification (mgd)</th>
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The remaining ground water supplies may be withdrawn by obtaining permits from the Board of Land and Natural Resources.

RECOMMENDATION:

That the Board certify the existing withdrawals and uses for each well tabulated on the attached "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area" dated September 11, 1981, subject to any special conditions and applicable laws, rules and regulations.

Respectfully submitted,

[Signature]

ROBERT T. CHUCK  
Manager-Chief Engineer

APPROVED FOR SUBMITTAL:  

[Signature]

SUZUMU ONO, Chairman

ITEM D-4
State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
CERTIFICATION OF GROUND WATER WITHDRAWALS AND USES  
Honolulu Ground Water Control Area  

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<tr>
<th>User/Source</th>
<th>State Well No.</th>
<th>Total Wells</th>
<th>Source Use</th>
<th>5-yr.Ave Withdrawal (mgd)</th>
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<td>14.17</td>
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<td>Kaimuki Station</td>
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Maximum Daily (mgd)  Total Annual (mgd)  Average Daily (mgd)
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<th>Use</th>
<th>Source Capacity (mgd)</th>
<th>5-yr.Ave. Withdrawal (mgd)</th>
<th>Use</th>
<th>PRESERVED USE Withdrawal</th>
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**WAIALAE-HAWAII KAI Subarea**

**Board of Water Supply**

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<th>5-yr.Ave. Withdrawal (mgd)</th>
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**Private User**

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**TOTAL - Waialae-Hawaii Kai Subarea**

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August 10, 1981

Love's Bakery

Attention: Mr. Jim Turner

Gentlemen:

Honolulu Groundwater Control Area

As requested we are enclosing another Declaration of Existing Water Withdrawal and Use form. Please complete the enclosed form and return it as soon as possible to: Department of Land and Natural Resources, [Redacted].

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at [Redacted]. Thank you for your cooperation.

Very truly yours,

Robert Chuck

ROBERT T. CHUCK
Manager-Chief Engineer

Enc.
NII:ey
DECLARATION OF EXISTING WATER WITHDRAWAL AND USE
Honolulu and Waialua Ground Water Control Areas

Instructions: This form must be properly completed, signed, and submitted for each individual well or connected battery of wells on or before June 4, 1981, in accordance with Regulation 9 of the Department. Submit the form with any attachments to Department of Land and Natural Resources.

1. WATER USER: Name: LOVE'S BAKERY Mailing address:
   Phone:

2. WATER USER'S WELL CONNECTED BATTERY OF WELLS:
   User's Well Name and Location: Tax Map Key: 
   User's Well No. (s): Pump or natural flow capacity (gpm): Capacity determined by flowmeter, nameplate, orifice, etc. (specify): Year pump inst./modified:

3. BENEFICIAL USE OF WATER:
   (a) Major Use: __Municipal __Agriculture __Military __Industrial __Domestic __Other (specify): (specify)
   (b) Minor Uses: (specify)
   (c) For Agriculture Use list crop(s), total acreage irrigated, and attach map showing acreage irrigated by the well source.

4. BENEFICIALLY USED WATER WITHDRAWALS:
   (a) All figures given in (b) are records of: __Metered flow __Nameplate pump capacity __Orifice __Weir __Other (specify)
   (b) Records available (in million gallons per day, three decimal places):

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<td>0.033</td>
<td>0.040</td>
<td>0.047</td>
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<tr>
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(c) For Agriculture Use only: description of withdrawal schedule (include times of day and days of week):

5. WELL DESCRIPTION:
   On the attached sheet, make corrections or additions thereon in red pencil as necessary and return with Declaration form. If information is readily available in another form, you may submit it in lieu of the corrected sheet.

Declaration: Under penalties provided in Regulation 9 of the Department of Land and Natural Resources, the undersigned declare and certify that this declaration has been examined, including accompanying statements, and to the best of our knowledge and belief, it is true, correct, and complete.

Water User: __________________ (print) __________________ (signature) Date: __________________

Landowner of Well Site: __________________ (print) __________________ (signature) Date: __________________

For Official Use: Last day to certify __________________ Amount certified: __________________ WELL(S) No. 1749-18 Date certified: __________________
July 31, 1981

Love's Bakery

Gentlemen:

Honolulu Ground Water Control Area

We would like to remind you that if you are currently using ground water from any well or spring source, you are required to fill out, sign, and return the Declaration of Existing Water Withdrawal and Use form to the Department of Land and Natural Resources. We are presently in the process of certifying existing uses and need your input to do a more thorough job. Please send the form in as soon as possible.

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at [number]. Thank you for your cooperation.

Very truly yours,

[Signature]

ROBERT T. CHUCK
Manager, Chief Engineer
<table>
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Records furnished by C&G, Board of Water Supply.
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<th>Mitch Ohye (initial)</th>
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<td>well database updated</td>
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2. Charley/Lenore/Ryan (initial) take action based on above analysis

ATTACHMENTS FOR 1WELL CONST. COMPLETION CERTIFICATE

To be sent to driller/pump installer

Staff internal review

4. Susan Hoagbin (initial) finalize

5. Charley/Lenore/Ryan File
Mr. Howard T. Akagi  
Water Resources International, Inc.  

Dear Mr. Akagi:

Well Abandonment Reports for Well No. 1749-18 & Love’s Bakery Monitoring Wells

We received your Well Abandonment Reports for the Oahu Well 24 (Well No. 1749-18) and the two Love’s Bakery Monitoring Wells on April 16, 2007 and acknowledge that they are complete. This completes your obligation under the well abandonment permits.

If you have any questions, please contact Lenore Nakama of the Commission staff at [Redacted]

Sincerely,

[Signature]

W. ROY HARDY  
Hydrologic Program Manager

LN:ss

c: Safeway, Inc.
TO: Commission on Water Resource Management  
ATTN:  

GENTLEMEN:

WE ARE SENDING YOU Attached the following items:

- Shop Drawings
- Prints
- Plans
- Samples
- Specifications

<table>
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<tr>
<th>COPIES</th>
<th>DATE</th>
<th>NO.</th>
<th>DESCRIPTION</th>
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<td>1</td>
<td>Well Abandonment Report Kapahulu</td>
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<td>1</td>
<td>April 11, 2007</td>
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<td>Well Abandonment Report Loves Bakery Monitor Wells</td>
</tr>
</tbody>
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THESE ARE TRANSMITTED as checked below:

- For approval
- Approved as submitted
- Resubmit copies for approval
- For your use
- Approved as noted
- Submit copies for distribution
- As requested
- Returned for corrections
- Return corrected prints
- For review and comment
- FOR BIDS DUE
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO NORDIC Construction  
WRI Honolulu  
WRI Job File  
SIGNED  
Blaise Clay  
Vice President – Drilling Operations  

If enclosures are not as noted, kindly notify us.
State of Hawaii  
COMMISSION ON WATER RESOURCE MANAGEMENT  
Department of Land and Natural Resources  
WELL ABANDONMENT REPORT  

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the Commission on Water Resource Management. 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 [Phone Number]. For further information and updates to this application form, visit [Website Link].

<table>
<thead>
<tr>
<th>1. State Well No.</th>
<th>1749-18</th>
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<th>Kapahulu</th>
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<td></td>
<td></td>
</tr>
<tr>
<td>3. Contractor</td>
<td>Water Resources International Inc.</td>
<td>Name of driller who performed work</td>
<td>Tracy Underwood</td>
</tr>
<tr>
<td>4. Type of Rig / Construction</td>
<td>Boom Truck</td>
<td>Date of well sealing completion</td>
<td>March 30, 2007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Casing Diameter</th>
<th>4&quot; - 6&quot; in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Material Used</td>
<td>Grout Seal: Cement</td>
</tr>
<tr>
<td>Sand/Cement Ratio</td>
<td>/</td>
</tr>
<tr>
<td>Total Measured Depth</td>
<td>270 ft.</td>
</tr>
</tbody>
</table>

Measured Depth of Blank Casing: 266 ft. (liner)  
Measured Depth of Blank Casing: 256 ft.  
6" casing (original) per registration of well

Remarks: Open hole, sealed with neat cement by positive displacements with trestle pipe.  
4" and 6" solid casing perforated and sealed with neat cement completely, by positive displacement with trestle pipe. Casing cut off and capped @ 10' MSL.

Well Abandonment  
Contractor (print) | Water Resources International Inc. | C-57 Lic. No. | 17737 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature</td>
<td>[Signature]</td>
<td>Date</td>
</tr>
</tbody>
</table>

WAR Form (6/1/05)
State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
WELL ABANDONMENT REPORT

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the Commission on Water Resource Management. 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 For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/cwrm.

1. State Well No. Monitor Wells 
   Well Name Loves Bakery Monitor Wells

2. Location / Island / Oahu TMK 2-7-32-38

3. Contractor Water Resources International Inc. Name of driller who performed work Tracy Underwood

4. Type of Rig / Construction Boom Truck Date of well sealing completion March 30, 2007

<table>
<thead>
<tr>
<th>Finished Grade Elevation</th>
<th>Casing Diameter</th>
<th>Check Material Used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 in.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Measured Depth</th>
<th>Measured Depth of Blank Casing</th>
<th>Measured Depth of Perforated Casing</th>
<th>Measured Depth of Open Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 ft.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Remarks: Clean cut two (2) monitor wells, sealed completely with neat cement by positive displacement with tremie pipe, from bottom to top. Casing cut off @ 10' (ft) MSL. Non production wells, no well numbers assigned.

Well Abandonment Contractor (print) Water Resources International Inc. C-57 Lic. No. 17737

Signature ____________________________ Date April 11, 2007

WAR Form (9/1/05)
Mr. Howard T. Akagi  
Water Resources International, Inc.

Dear Mr. Akagi:

We are forwarding review comments from the State Historic Preservation Division, regarding the well abandonment/sealing permit application for Well No. 1749-18.

If you have any questions, please contact Lenore Nakama at [redacted].

Sincerely,

W. Roy Hardy  
Hydrologic Program Manager
February 21, 2007

Mr. Roy Hardy
DLNR – Commission on Water Resource Management

Dear Mr. Hardy:

SUBJECT: Chapter 6E-42 Historic Preservation Review –
Well Abandonment Permit Application O‘ahu Well 24 (Well No. 179-18)
Waikiki Ahupua‘a, Kona District, Island of O‘ahu
TMK: (1) 2-7-032:038

Thank you for the opportunity to comment on the aforementioned project, which we received on November 27, 2006. We apologize for the delay in responding. The proposed undertaking involves abandoning and sealing of the above mentioned well.

Archaeology Concerns
We are unable to comment on the proposed undertaking at this time. To determine the effect this proposed undertaking may have on historically-significant resources, we require additional information including, but not limited to, the scope of work and the depth of excavation, should any ground disturbing activities be anticipated.

Architecture Concerns
According to the provided documents, the well was drilled in 1888 and re-cased in 1928. Therefore, because it is over 50 years old, it may be eligible for register as an historic property. The SHPD Architecture Branch requests additional information including, but not limited to, the scope of work, additional photographs, and scale drawings of the well. They also request information regarding when and by whom it was constructed and whether other similar well types exist.

Please contact Mr. Adam Johnson of Ms. Susan Tasaki at if you have any questions or concerns regarding this letter.

Aloha,

Melanie Chin, Administrator
State Historic Preservation Division

aj:rtp
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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 abandonment/sealing of Love’s Bakery Monitor Wells, Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management shall be notified in writing before any work covered by this permit commences.
2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.
3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.
4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for current form.
5. The permittee shall comply with all applicable laws, rules, and ordinances.
6. The sealing shall be completed within two (2) years.
7. Special conditions in the attached cover transmittal letter are incorporated herein by reference.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management shall be notified in writing before any work covered by this permit commences.
2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.
3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.
4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dnr/cwrm for the current form.
5. The permittee shall comply with all applicable laws, rules, and ordinances.
6. The sealing shall be completed within two (2) years.
7. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: December 23, 2006
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature:  
License #: A5056  
Date: 2/14/07

Printed Name: WATER RESOURCES INC
Firm or Title: VICE PRESIDENT

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

Attachment

c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management. Application must be accompanied by 10 copies and a non-refundable filing fee of $62.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 808-587-0370. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/wrm.

WELL LOCATION INFORMATION
1. STATE WELL NO. (If already assigned) 1749-16
2. WELL NAME Oahu WeL 24
3. ISLAND Oahu
4. TMI (1) 2-7-38, X, X, X

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR’S NAME/COMPANY
Well Operator’s Contact
6. LANDOWNER’S NAME/COMPANY
Landowner’s Name
7. WELL OPERATOR’S MAILING ADDRESS
Landowner’s Mailing Address
8. WELL OPERATOR’S PHONE
Well Operator’s Phone
9. PROPOSED USE
10. Proposed Work
- Construct New Well
- Modify Existing Well
- Abandon/Seal Well
11. Proposed Pumping Rate, gpm
12. Proposed Amount of Withdrawal, gpd (gallons per day)
13. Method of flow measurement
- Flowmeter
- Open Pipe
- Well
- Drip
- Other (explain)

OTHER LEGAL REQUIREMENTS
If required, Items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)
- Required, CDUP # date approved
- Not Required (attach documentation from OCCL)
- I have not checked with the county about whether or not a CDUP is required. I understand that checking with OCCL prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

22. Special Management Area Permit (SMAP)
- Required, SMAP # date approved
- Not Required (attach documentation from applicable County agency)
- I have not consulted with the county about whether or not an SMAP Permit is required. I understand that checking with the County prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
- I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
- I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued. Additionally, the history of past land use is attached.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $5000/day.

24. WELL DRILLER (Must be filled out if application is for Well Construction)
Licensee business name
C-57/C-57a License No.
Signature
Phone
Fax
E-mail

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)
Licensee business name
C-57/C-57a License No.
Signature
Print
Date
Address
Phone
Fax
E-mail

For Official Use Only
COMMISSION ON WATER RESOURCE MANAGEMENT
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/cwrm.

WELL LOCATION INFORMATION

1. STATE WELL NO. (if already assigned)

2. WELL NAME

3. ISLAND

4. TMK

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS toposheet with well location labeled and include the name of the quad map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR'S NAME/COMPANY

6. LANDOWNER'S NAME/COMPANY

7. WELL OPERATOR'S Mailing Address

8. WELL OPERATOR'S Mailing Address

9. Is this well part of a battery of wells? Yes No

PROPOSED USE

10. Proposed Work

11. Proposed Pumping Rate, gpm (gallons per minute)

12. Proposed Amount of Withdrawal, gpd (gallons per day)

13. Method of flow measurement

14. Proposed Surveyor name and license number (a surveyor is required for all Well Construction Permits and may be required for some Pump Installation Permits)

NA

OTHER LEGAL REQUIREMENTS if required, Items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)

22. Special Management Area Permit (SMAP)

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources

NOTE: Signing below indicates that the signatures understand and agree that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 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 80 days after the completion date of the permitted work; 3) 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 $500/day.

24. WELL DRILLER (Must be filled out if application is for Well Construction)

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)

WCI Application Form 05/12/2005
TO

STATE OF HAWAII - DLNR
COMMISSION ON WATER RES. MGMT.

WE ARE SENDING YOU Attached Under separate cover via the following items:

- Shop drawings
- Prints
- Plans
- Samples
- Specifications
- Copy of letter
- Change order

<table>
<thead>
<tr>
<th>COPIES</th>
<th>DATE</th>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>WELL CONSTRUCTION PERMIT TO ABANDON/SEAL</td>
</tr>
</tbody>
</table>

THESE ARE TRANSMITTED as checked below:

- For approval
- Approved as submitted
- Resubmit copies for approval
- For your use
- Approved as noted
- Submit copies for distribution
- As requested
- Returned for corrections
- Return corrected prints
- For review and comment
- FOR BIDS DUE
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO

SIGNED: Dwight Ho, Vice Pres.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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 abandonment/sealing of Love's Bakery Monitor Wells, Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management shall be notified in writing before any work covered by this permit commences.
2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.
3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.
4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for current forms.
5. The permittee shall comply with all applicable laws, rules, and ordinances.
6. The sealing shall be completed within two (2) years.
7. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: January 5, 2007
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature: ___________________________ License #: AC-21896 Date: 1-26-07
Printed Name: DWIGHT HO Firm or Title: BEYLIK DRILLING & PUMP SVC II

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

Attachment
C:
USGS
Honolulu Board of Water Supply
Safeway, Inc.
TO
STATE OF HAWAII - DLNR
COMMISSION ON WATER RES. MGMT.

WE ARE SENDING YOU ✏️ Attached ☐ Under separate cover via __________ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ __________

COPIES

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</table>

 THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit ________ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ________ copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return ________ corrected prints
☐ For review and comment ☐ __________

☐ FOR BIDS DUE _________________________________ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS
__________________________________________________________
__________________________________________________________
__________________________________________________________
__________________________________________________________
__________________________________________________________
__________________________________________________________

COPY TO _______________________________________________

SIGNED: ____________________________

If enclosures are not as noted, kindly notify us at once.

DWIGHT HO, VICE PRES.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS - February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management, [REDACTED], shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.reti.hawaii.gov/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: December 23, 2006
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature: [REDACTED] License #: AC-21896 Date: 1-26-07
Printed Name: DWIGHT HO Firm or Title: BEYLIK DRILLING & PUMP SVC INC

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

Attachment c:
USGS
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dwight Ho  
Beylik Drilling & Pump Service, Inc.  

Dear Mr. Ho:  

Well Abandonment Permit  
Love's Bakery Monitoring Wells  

Enclosed are two (2) copies of your approved Well Abandonment Permit for the captioned well(s) which authorizes well abandonment/sealing activities. As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 7: 

**Special Conditions**  

1. **[None]**  

To validate your permit, please sign both permit originals and return one for our files.  

**IMPORTANT** - The contractor is responsible for all conditions of the permit. This includes ensuring that the submission of a completed Well Abandonment 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 $5000 per day for any violations of your permit conditions.  

If you have any questions, please call Lenore Nakama of the Commission staff at **[Redacted]**  

Sincerely,  

Peter T. Young  
Chairperson  

Enclosures  

c: USGS  
   Honolulu Board of Water Supply  
   Safeway, Inc.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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 abandonment/sealing of Love's Bakery Monitor Wells, Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

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4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.
5. The permittee shall comply with all applicable laws, rules, and ordinances.
6. The sealing shall be completed within two (2) years.
7. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: January 5, 2007
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor'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
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dean A. Nakano, Acting Deputy
Commission on Water Resource Management
Department of Land and Natural Resources
State of Hawaii

Dear Mr. Nakano:

Subject: Your Letter of December 4, 2006 on Sealing of Love's Bakery Monitor Wells

Thank you for the opportunity to review and comment on these shallow monitor wells. We have no objections to the sealing and abandonment of these wells.

If you have any questions, please contact Chester Lao at

Very truly yours,

BARRY USAGAWA
Water Resources Principal Executive
December 4, 2006

TO: Russell Tsuji, Administrator
Land Division

FROM: Dean A. Nakano, Acting Deputy Director
Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Applications
Love's Bakery Monitor Wells, TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo formatted by January 5, 2007. 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 wells. If you have any questions about these permit applications, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at [Redacted].

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. [Redacted].

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

[ ] No objections

[ ] Other comments: Abandonment of existing well.

Contact Person: Gary Martin
Phone: [Redacted]

Signed: Gary Martin
Date: JAN - 4 2007
FROM: ROY  DATE: DEC 5 2006  SUSPENSE DATE: 

TO: ANAKALEA, P.  INIT:  TO: KIMURA, J.  INIT:  FOR: Approval  PLEASE: See Me
CHING, F.  KUNIMURA, I.  Approval  Signature  Review & Comment
DANBARA, S.  NAKAMA, L.  Signature  Information  Take Action
FUJII, N.  NAKANO, D.  Information  Type Draft
GOODING, K.  OHYE, M.  Type Final
HARDY, R.  SAKODA, E.  File
HEKEKIA, J.  SWANSON, S.  Xerox copies
HOAGBIN, S.  UYENO, D.  
ICE, C.  YODA, K.  
IMATA, R.  YOSHINAGA, M.  

SAVE FOR RECORD

Looks like 3.8 has not addresses Chester's comments. No need for update.

1. We should be special conditions have been fixed.
2. Shall we make an effort to witness the sealing?
3. I think section 3.8 may be addressing Chester's concern, special condition to highlight the fact? Or do we need to update standards to require what Chester now brings up.
Ref: 1749-18.wap

Mr. Dwight Ho
Bevlok Drilling & Pump Service, Inc.

Dear Mr. Ho:

Well Abandonment Permit
Oahu Well 24 (Well No. 1749-18)

Enclosed are two (2) copies of your approved Well Abandonment Permit for the captioned well(s) which authorizes well abandonment/sealing activities. As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 7:

Special Conditions

1. Attached for your information are comments from the Honolulu Board of Water Supply.
2. The sealing work shall be done in compliance with the requirements under Section 3.8 of the Hawaii Well Construction and Pump Installation Standards.
3. The solid casing shall be perforated prior to being sealed with neat cement.
4. The Commission staff shall be notified two weeks prior to the perforation and grouting of the well and be provided the opportunity to inspect the work. Please send your notice in writing at the address given above or call Roy Hardy at [number].

To validate your permit, please sign both permit originals and return one for our files.

IMPORTANT - The contractor is responsible for all conditions of the permit. This includes ensuring that the submission of a completed Well Abandonment 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 $5000 per day for any violations of your permit conditions.

If you have any questions, please call Lenore Nakama of the Commission staff at [number].

Sincerely,

Peter T. Young
Chairperson

Enclosures

c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

W. Roy Hardy

Date of Approval: December 23, 2006
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor'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

c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dean A. Nakano, Acting Deputy Director  
Commission on Water Resource Management  
Department of Land and Natural Resources  
State of Hawaii  

Dear Mr. Nakano:  

Subject: Your Letter of November 27, 2006 on Proposed Sealing of Oahu Well 24, Well No. 1749-18

We have no objection to the sealing of Well No. 1749-18. The age of the well, however, indicates that the well should be carefully sealed. For example, after shutting off artesian flow, the annulus of the casing of this old well can permit upward flow of water along the ungrouted casing. To prevent this from occurring, the casing should be perforated and sealed with neat cement. Inspection of the sealing process by an experienced person is recommended.

If you have any questions, please contact Chester Lao at [redacted]

Very truly yours,

BARRY USAGAWA  
Water Resources Principal Executive
November 22, 2006

TO: Russell Tsuji, Administrator
   Land Division

FROM: Dean A. Nakano, Acting Deputy Director
   Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Application
         Oahu Well 24 (Well No. 1749-18) TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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
   December 23, 2006. 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

 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. ____________________________.

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

[ ] No objections

[✓] Other comments: Original source of private title is Land Commission Award
   5873 issued between 1845 and 1855.

Contact Person: Gary Martin
   Phone:  

Signed:  Gary Martin
   Date: NOV 27 2006
TO: Honorable Chiyome L. Fukino, M.D., Director  
Department of Health

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

SUBJECT: Water Quality Monitor Wells at TMK 2-7-32:38

We have received applications to abandon/seal two monitor wells at TMK 2-7-32:38. This site is currently being redeveloped by Safeway, Inc. for a new supermarket. The wells appear to be small diameter, relatively shallow (about 20 feet deep) water quality monitoring wells. The Commission was previously unaware of these wells.

We are writing to notify you of the redevelopment of this site. You may want to check your records for any other water quality monitoring wells that you may be aware of which should be properly sealed prior to the site redevelopment. We have attached a map to show the location of the recently-discovered monitor wells.

If you have any questions, please contact Lenore Nakama at [redacted]

LN:ss
Dear Mr. Ho:

Well Abandonment Permit Applications for Love’s Bakery Monitor Wells

We acknowledge receipt, on November 28, 2006, of your completed Well Abandonment permit applications and filing fees for the Love’s Bakery Monitor Wells. 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 [phone number].

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LN:ss
Attachment
c: Safeway, Inc.
TO: Russell Tsuji, Administrator  
Land Division  

FROM: Dean A. Nakano, Acting Deputy Director  
Commission on Water Resource Management  

SUBJECT: Well Abandonment Permit Applications  
Love's Bakery Monitor Wells, TMK 2-7-32:38  

December 4, 2006  

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by January 5, 2007. 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 wells. If you have any questions about these permit applications, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at [REDACTED]

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. [REDACTED].

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

[ ] No objections

[ ] Other comments:

Contact Person: __________________________________ _______ Phone: ______________________

Signed: __________________________________________ Date: __________
TO: Melanie Chinen, Administrator  
    Historic Preservation

FROM: Dean A. Nakano, Acting Deputy Director  
Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Applications  
Love's Bakery Monitor Wells, TMK: 2-7-32:38

December 4, 2006

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by January 5, 2007. 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 wells. If you have any questions about these permit applications or request additional review time, please contact Lenore Nakama of the Commission staff at [redacted] If you require additional information regarding specific information that can be provided by the applicant, please contact the applicant directly at the contact information provided on the application form.

RESPONSE:

[ ] This is a [ ] public (county or state) project [ ] private project and [ ] will [ ] may disturb historic sites.

[ ] We concur that the work described under this permit will not disturb historic sites.

[ ] We do not concur that the work described under this permit will not disturb historic sites. We require the following for our concurrence:

Contact Person: ___________________________ Phone: ________________

Signed: ___________________________ Date: ________________
December 4, 2006

Mr. Clifford Lum, Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu

Dear Mr. Lum:

Well Construction/Pump Installation Permit Review
Well Abandonment Permit Application
Love's Bakery Monitor Wells

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications. If you have any comments on these applications, please submit them by January 5, 2007. If we do not receive comments we will assume you have no comments.

If you have any questions about this permit application, please contact Lenore Nakama of the Commission staff at [redacted]...

Sincerely,

[Signature]

DEAN A. NAKANO
Acting Deputy Director

LN:ss
Lenore,

Is this what you need?

Would it be sufficient to also take my GPS unit to identify the coordinates?

Dwight

---

From: Rich Ducote
Sent: Monday, November 27, 2006 4:10 PM
To: Dwight Ho
Cc: Davin Ishii; Danyelle Kahanaoi
Subject: Monitoring wells

Dwight,

Here is the information needed for the permit of the monitoring wells. Please submit the information as soon as possible and continue to push to get the permit.

Rich Ducote, Project Engineer
Nordic Construction, LTD.

A well.pdf
November 22, 2006

We acknowledge receipt, on November 8, 2006, of your completed Well Abandonment permit application and filing fee for the Oahu Well 24 (Well No. 1749-18). 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 [phone number].

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LN:ss
Attachment
c: Safeway, Inc.
TO: Russell Tsuji, Administrator  
Land Division  
FROM: Dean A. Nakano, Acting Deputy Director  
Commission on Water Resource Management  
SUBJECT: Well Abandonment Permit Application  
Oahu Well 24 (Well No. 1749-18) TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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 December 23, 2006. 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 [insert phone number].

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. ____________________.

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

[ ] No objections

[ ] Other comments:

Contact Person: ________________________ Phone: ________________

Signed: ______________________________ Date: ________________
TO: Melanie Chinen, Administrator Historic Preservation
FROM: Dean A. Nakano, Acting Deputy Director Commission on Water Resource Management
SUBJECT: Well Abandonment Permit Application Oahu Well 24 (Well No. 1749-18) TMK: 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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 December 23, 2006. 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 or request additional review time, please contact Lenore Nakama of the Commission staff at [redacted] If you require additional information regarding specific information that can be provided by the applicant, please contact the applicant directly at the contact information provided on the application form.

LN:ss
Attachment(s)

RESPONSE:

[ ] This is a [ ] public (county or state) project [ ] private project and [ ] will [ ] may disturb historic sites.

[ ] We concur that the work described under this permit will not disturb historic sites.

[ ] We do not concur that the work described under this permit will not disturb historic sites. We require the following for our concurrence:

Contact Person: Phone: 

Signed: Date:
November 22, 2006

Mr. Clifford Lum, Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu

Dear Mr. Lum:

Well Construction/Pump Installation Permit Review
Well Abandonment Permit Application
Oahu Well 24 (Well No. 1749-18)

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit application. If you have any comments on this application, please submit them by December 23, 2006. If we do not receive comments we will assume you have no comments.

If you have any questions about this permit application, please contact Lenore Nakama of the Commission staff at [phone number].

Sincerely,

[Signature]

DEAN A. NAKANO
Acting Deputy Director

LN:ss
November 21, 2006

Mr. Dwight Ho
Beylik Well Drilling & Pump Service, Inc.

Dear Mr. Ho:

Well Abandonment Permit Application for Love’s Bakery Monitor Wells

We have received your Well Abandonment permit application and filing fee for the two monitor wells that were located at the former Love’s Bakery site which is currently being redeveloped by Safeway, Inc. We were previously unaware of the existence of these wells. It is possible that these wells were installed pursuant to Department of Health (DOH) requirements for water quality monitoring. Normally, we defer to DOH for closure of temporary monitor wells that are installed in accordance with DOH rules and regulations. However, we will issue Well Abandonment Permits for these wells.

Because there may be more such monitor wells at the site, we plan to notify DOH so that they may check their records and oversee the closure of any other monitor wells that may have been installed per DOH’s requirements. In order for DOH to differentiate these wells from others that may be in their inventory, better information on the location of the wells is required. Therefore, matters which must be addressed before we accept your application as complete are as follows:

1. Please identify the specific tax map key parcel(s) for each well.

2. Please provide a property tax map showing the location of the wells referenced to the established property boundaries.

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 [Contact Information]

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LN:ss

c: Safeway, Inc.
## 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.
WELL LOCATION INFORMATION

1. STATE WELL NO. (if already assigned) 1749-18
2. WELL NAME Oahu Well 24
3. ISLAND Oahu
4. TMK (1) 2-7-32

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR’S NAME/COMPANY
   Well Operator’s Contact
   Well Operator’s Mailing Address
   Well Operator’s Phone
   Well Operator’s Fax
   Well Operator’s E-mail

6. LANDOWNER’S NAME/COMPANY
   Landowner’s Contact
   Landowner’s Mailing Address
   Landowner’s Phone
   Landowner’s Fax
   Landowner’s E-mail

PROPOSED WELL CONSTRUCTION

7. Proposed Work
   - Construct New Well
   - Modify Existing Well
   - Abandon/Seal Well

8. Construction Type
   - Drilled
   - Dug
   - Shaft
   - Tunnel

9. Is this work part of a battery of wells? Yes No

10. Proposed Work
    - Install New Pump
    - Replace Pump

11. Proposed Pumping Rate, gpm (gallons per minute)

12. Proposed Amount of Withdrawal, gpd (gallons per day)

13. Method of flow measurement
    - Flowmeter
    - Open Pipe
    - weir
    - Orifice
    - Other (explain)

14. Proposed Surveyor name and license number (a surveyor is required for all Well Construction Permits and may be required for some Pump Installation Permits)

PROPOSED PUMP INSTALLATION

15. Conservation District Use Permit (CDUP)
    - Required, CDUP # date approved
    - Not Required (attach documentation from OCCL)
    - I have not checked with OCCL about whether or not a CDUP is required. I understand that checking with OCCL prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

16. Special Management Area Permit (SMA)
    - Required, SMA # date approved
    - Not Required (attach documentation from applicable County agency)
    - I have not checked with the county about whether or not an SMA Permit is required. I understand that checking with the County prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

17. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
    - I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
    - I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued. Additionally, the history of past land use is attached.

LEGAL REQUIREMENTS

18. Municipal (water systems serving greater than 25 individuals or 15 service connections)
19. Domestic
    - Number of units to be served:

20. Industrial (describe)

21. Irrigation (describe crop and no. of acres)

22. Military (describe)

23. Other (describe)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $500/day.

ADDITIONAL REMARKS, EXPLANATIONS, ETC.

24. WELL DRILLER (Must be filled out if application is for Well Construction)
    - Beyl Drilling & Pump Service, Inc.
    - AC-21996
    - Licensee business name: C-57 License No.
    - Signature
    - Print
    - Date
    - Address
    - Phone Fax E-mail

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)
    - Licensee business name: C-57/C-57a License No.
    - Signature
    - Print
    - Date
    - Address
    - Phone Fax E-mail

WRII Application Form 06/12/2005
PROPOSED WELL SECTION

(Please attach schematic if different from diagram provided below)

Elevation at top of casing: 12.91 ft., masl

Cement Grout: NA ft.

Annular space between hole and casing (1.5" for positive displacement, 3" for other methods):

NA in.

Solid Casing:

- Material: NA
- Nominal Diameter: NA in.
- Wall Thickness: NA in.
- Bottom Elevation: NA ft., masl

Rock or Gravel Packing:

- Material: Crushed Basalt
- Thickness: 3/8 in.
- Bottom Elevation: -411 ft., masl

Estimated Water Level Elevation:

NA ft., masl

Grouting method:

- Positive displacement
- Other

Open Casing:

- Perforated
- Screen

Total Depth: 411 ft.

Minimum of 2 Radius & 4" Thick Concrete Pad (to contain benchmark surveyed to nearest 0.01 ft.):

Ground Elevation: 9.5 ft., masl

Open Hole:

- Length: 215 ft.
- Diameter: NA in.
- Bottom Elevation: -411 ft., masl


The approximate elevation must be referenced to mean sea level (msl).

For non-salt water Basal Wells - bottom elevation of well should not be deeper than 1/4 of aquifer thickness or, Bottom Elevation of Well Limit = (Water Elevation - 4.1 x Water Level Elev. / 4 ) - 18.5 ft.

Example: Estimated + 2 ft. Water Level Elev. = Bottom Elevation of Well Limit = (2 - 4.1 x 12.91 / 4 ) - 18.5 ft.

Solid Casing Material:

- Carbon Steel: compliant with (check one or more):
  - ANSI/AWWA C200
  - API Spec. 5L
  - ASTM A53
  - ASTM A139
  - Other
- Stainless Steel: compliant with (check one or more):
  - ASTM A409 (production wells)
  - ASTM A312 (monitor wells)
  - Other
- ABS Plastic: compliant with (check one or more):
  - ASTM F480
  - Other
- PVC Plastic: compliant with (check one or more):
  - ASTM F480
  - Other

Thermoset Plastic: compliant with (check one or more):

- Filament Wound Resin Pipe conforming to ASTM D2996
- Centrifugally Cast Resin Pipe conforming to ASTM D2997
- Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517
- Glass Fiber Reinforced Resin Pressure Pipe conforming to ASTM C850
- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

Open Casing Material:

- Carbon Steel: compliant with (check one or more):
  - ANSI/AWWA C200
  - API Spec. 5L
  - ASTM A53
  - ASTM A139
  - Other
- Stainless Steel: compliant with (check one or more):
  - ASTM A409 (production wells)
  - ASTM A312 (monitor wells)
  - Other
- ABS Plastic: compliant with (check one or more):
  - ASTM F480
  - Other
- PVC Plastic: compliant with (check one or more):
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  - Other

Thermoset Plastic: compliant with (check one or more):

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- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

WCPI Application Form 05/12/2005
OAHU WELL 24 - VIEW LOOKING MAUKA

SCALE: 1/8" = 1'

WELL DATA

Date drilled: 1888
Depth: 411 ft.
Casing: 136 ft.
Diameter: 4 in.

(Replaced from 6" in 1928)

Owners: Various individuals as shown on map.

Length of 3/4" pipe: 404 ft.

To houses and yards


K.H.L. (K.H.Lin)

Dwight
Co./Dept.
Phone

To: 908 692 5866

PAGE 1/1
Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at For further information and updates to this application form, visit Application Form.

WELL LOCATION INFORMATION

1. STATE WELL NO. (if already assigned)
2. WELL NAME
3. ISLAND
4. TMK
5. WELL OPERATOR’S NAME/COMPANY
6. LANDOWNER’S NAME/COMPANY

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series U.S.G.S topographic map (scale 1:24,000) with well location labeled and include the name of the quadrangle map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

PROPOSED USE

- 19. Military (describe)
- 20. Other
- 21. Conservation District Use Permit
- 22. Proposed Work
- 23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
- 24. WELL

PROPOSED WELL CONSTRUCTION

- 7. Proposed Work
- 8. Construction Type

PROPOSED PUMP INSTALLATION

- 10. Proposed Work
- 11. Proposed Pumping Rate, gpm
- 12. Proposed Amount of Withdrawal, gpd
- 13. Method of Flow measurement

OTHER LEGAL REQUIREMENTS

- 21. Conservation District Use Permit (CDUP)
- 22. Special Management Area Permit (SMAP)
- 23. Historic Preservation Division (HPD)

OTHER REMARKS: Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $5000/day.

WELL DRILLER (Must be filled out if application is for Well Construction)
Beeylik Drilling & Pump Service, Inc.
Licensee business name
C-57 License No.

Signature
Print
Date

PUMP INSTALLER (Must be filled out if application is for Pump Installation)
Beeylik Drilling & Pump Service, Inc.
Licensee business name
C-571/C-571A License No.

Signature
Print
Date

WCPI Application Form 05/12/2005
**STATE OF HAWAII**
**COMMISSION ON WATER RESOURCE MANAGEMENT**
**APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT**

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management, PO. Box 1772, Honolulu, HI 96805-9997. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 1-808-587-0449.

FURTHER, the Commission may not accept incomplete applications. For assistance, check the website for additional assistance. For more information and updates to this application form, visit [http://www.hawaii.gov/dlnr/cwrm](http://www.hawaii.gov/dlnr/cwrm).

**WELL LOCATION INFORMATION**

1. STATE WELL No. (if already assigned) 
2. WELL NAME 
3. ISLAND 
4. TMK (1) 2-7-38, (2) 38, and (3) 38

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

**PROPOSED WELL CONSTRUCTION**

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<tr>
<th>7. Proposed Work</th>
<th>8. Construction Type</th>
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<td>Construct New Well</td>
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<td>Modify Existing Well</td>
<td>Dug</td>
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<td>Abandon/Seal Well</td>
<td>Shaft</td>
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**PROPOSED PUMP INSTALLATION**

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<tr>
<td>Install New Pump</td>
<td>(gallons per minute)</td>
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<tr>
<td>Replace Pump</td>
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<tr>
<td>Other (explain)</td>
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</table>

12. Proposed Amount of Withdrawal, gpd (gallons per day)

**PROPOSED USE**

- 15. Municipal (water systems serving more than 25 individuals or 15 service connections)
- 16. Domestic Number of units to be served: ____________
- 17. Industrial (describe)
- 18. Irrigation (describe crop and no. of acres)
- 19. Military (describe)
- 20. Other (describe)

**OTHER LEGAL REQUIREMENTS**

If required, items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)
- Required, CDUP # date approved ____________
- Not Required (attach documentation from OCCL)
- I have not checked with OCCL about whether or not a CDUP is required. I understand that checking with OCCL prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

22. Special Management Area Permit (SMAP)
- Required, SMA # date approved ____________
- Not Required (attach documentation from applicable County agency)
- I have not checked with the County about whether or not an SMA Permit is required. I understand that checking with the County prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
- I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
- I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued. Additionally, the history of past land use is attached.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

**NOTE:** Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within 2 years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days of completion of the permitted work; 3) in the event that the application is not completed correctly, any permit may be suspended until the item is brought to compliance, and any work done while the permit is in suspension may result in fines of up to $500/day.

24. WELL DRILLER (Must be filled out if application is for Well Construction)

Beyli Drilling & Pump Service, Inc.

Licensee business name C-37 License No.

Licensee business name C-37/C-57a License No.

Signature Date

Address Phone Fax E-mail

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)

WCP Application Form 05/12/2005
PROPOSED WELL SECTION (Please attach schematic if different from diagram provided below)

Elevation at top of casing: NA ft, mas

Hole Diameter: __ in.

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

Ground Elevation: NA ft, mas*

Cement Grout: NA ft.

(min. 70% of distance from ground elevation to top of water surface or 500 ft, whichever is less.)

Annular space between hole and casing (1.5” for positive displacement, 3” for other methods)

Elevation at bottom of casing: 20 ft, mas

Solid Casing: (≥ 90% x (Ground Elev.-Water Level Elev))

Total Length: 20 ft.

Nominal Diameter: 4 in.

Wall Thickness: NA in.

Bottom Elevation: 20 GL ft, mas*

Open Casing:

Total Length: NA ft.

Nominal Diameter: NA in.

Wall Thickness: NA in.

Bottom Elevation: NA ft, mas*

note: Neither bentonite nor mud should be used in saturated zone during drilling

Open Hole:

Length: None ft.

Diameter: NA in.

Bottom Elevation: 20 GL ft, mas*

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

For non-salt water Basal Wells - bottom elevation of well should not be deeper than 1/4 of aquifer thickness or, Bottom Elevation of Well Limit = (Water Elevation - 0.25 x Aquifer Thickness)

Example: Estimated + 2 ft. Water Level Elev. → Bottom Elevation of Well Limit = (2 - 0.25 x 20) = -18.5 ft.

Solid Casing Material:

Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ AWWA C200 □ ASTM A53 □ ASTM A139

And compliant with (check one or more): □ ASTM A242 (or A506) □ Type E □ Type S □ Grade B □ Other

Stainless Steel: (check one): □ ASTM A409 (production wells) □ ASTM A512 (monitor wells)

ABS Plastic conforming to ASTM F480 and ASTM D1527: (check one): □ Schedule 40 □ Schedule 80

PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241): (check one): □ Schedule 40 □ Schedule 80 □ Schedule 120

Thermoset Plastic: (check one): □ Filament Wound Resin Pipe conforming to ASTM D2996 □ Centrifugally Cast Resin Pipe conforming to ASTM D2997 □ Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517 □ Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950 □ PTFE Fluorocarbon Tubing conforming to ASTM D3296 □ FEP Fluorocarbon Tubing conforming to ASTM D3296

Open Casing Material:

Carbon Steel: compliant with (check one or more): □ ANSI/AWWA C200 □ AWWA C200 □ ASTM A53 □ ASTM A139

And compliant with (check one or more): □ ASTM A242 (or A506) □ Type E □ Type S □ Grade B □ Other

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REMARKS: LINE (1) Oahu Well 24
LINE (2) TMK: 2-7-32:30, 36, 38, 39
LINE (3) TMK: 2-7-32:30, 36, 38, 39
LINE (4)
LINE (5)
LINE (6)
LINE (7)
LINE (8)
LINE (9)
LINE (10)
October 1, 2001

Ms. Linnel T. Nishioka  
Deputy Director  
State of Hawaii  
Department of Land and Natural Resources  
Commission on Water Resource Management

RE: Draft Environmental Assessment (EA) for 
Kapahulu Community Plan, Phase I Improvements

Dear Ms. Nishioka:

Thank you for your comments on the above and for participating in the environmental review process. The mauka municipal parking lot is recommended for long-term action (six plus years). Timing of this project would need to coincide with implementation of the property owner’s (Gouveia Trust) development plans. The proposed mauka municipal parking lot is presently in the conceptual planning stage. Well No. 1749-18 will be properly sealed when plans for the project become more definite and it is certain that the well is no longer needed.

Information on State Well 1749-18 will be incorporated into Section 2.3.2 (Water Supply) in the Final EA.

Thank you for your review.

Sincerely,

Dina Tamura Wong, AICP  
Planner

c: Donald Griffin, Department of Design and Construction
Ref: Kapahulu Community Plan DEA.dr

Ms. Dina Tamura-Wong
Townscape

Dear Ms. Tamura-Wong:

Draft Environmental Assessment for
Kapahulu Community Plan Phase I Improvements

We appreciate this opportunity to comment on the subject report.

Our records show that there is an existing well (State Well No. 1749-18) at TMK 2-7-32:38, the former site of Love’s Bakery, which is now being proposed for development of a mauka parking lot. The well was drilled in 1921 and last used in about 1989. It is over 200 feet deep.

On October 23, 1996, the Commission on Water Resource Management (Commission) revoked the water use permit for Well No. 1749-18 and required the owner or former operator of the well to abandon and seal the well. The landowner, Stanley B. Gouveia Trust, stated that the well was properly secured and requested to retain the well because future tenants at the site may have need for it. On that basis, the Commission waived the requirement for sealing.

The report indicates water for the project will be supplied by the municipal system. As such, there does not appear to be any future use for the well. Should the mauka parking lot be developed, Well No. 1749-18 must first be sealed to protect the ground-water resources from contamination and waste and to protect public health and safety. A permit to seal the well must be obtained from the Commission prior to any sealing work.

If you have any questions, please contact Lenore Nakama at

Sincerely,

LINNEL T. NISHIOKA
Deputy Director

LN:sd
c. Donald Griffin, City Department of Design & Construction
TO: RAE M. LOUI, DIRECTOR
DEPARTMENT OF DESIGN AND CONSTRUCTION

ATTN: DONALD GRIFFIN

FROM: CLIFFORD S. JAMILE, MANAGER AND CHIEF ENGINEER

SUBJECT: YOUR TRANSMITTAL OF AUGUST 20, 2001 OF THE DRAFT ENVIRONMENTAL ASSESSMENT FOR THE KAPAHULU COMMUNITY PLAN, PHASE I IMPROVEMENTS, KAPAHULU, TMK: 2-7-24: 01; 2-7-31: 08; 2-7-32: 30, 36, 38-39; 2-7-36: 02

Thank you for the opportunity to review the subject document for the proposed redevelopment project.

We have the following comments to offer:

1. There is an existing well (State Well No. 1749-18) on the former Love’s Bakery site identified as TMK: 2-7-32: 36. The applicant should contact the Department of Land and Natural Resources’ Commission on Water Resource Management for the status and requirements for sealing of the well.

2. The construction schedules for all projects in the area should be coordinated to minimize impacts to the community and our water system. In conjunction with the project scheduling, the construction plans for the redevelopment project should be submitted for our review. Please also note that we have the following projects scheduled for construction in the area:


3. The availability of water will be determined when the Building Permit Applications are submitted for our review and approval. If water is made available, the applicant will be required to pay our Water System Facilities Charges for resource development, transmission and daily storage.

4. The proposed project is subject to Board of Water Supply Cross-Connection Control and Backflow Prevention requirements prior to the issuance of the Building Permit Applications.

If you have any questions, please contact Scot Muraoka at [REDACTED].

Enclosures

cc: Lenore Nakama, Commission on Water Resource Management
PROJECT REQUEST FOR CIP & RFIP

PROJECT LOCATION:
KAPAHULU WATER SYSTEM IMPROVEMENTS – PART I

Install 8-inch mains and appurtenances along Paliuli Street, Mokihana Street, Olu Street, and Kaimuki Avenue from 4th Avenue to Kapahulu Avenue; Lincoln Avenue from 4th Avenue to Kapahulu Avenue; Paho Avenue from 4th Avenue to 3rd Avenue; 3rd Avenue from Kaimuki Avenue to H-1 and from H-1 to Waialae Avenue; Belser Street from Kaimuki Avenue to H-1 and from H-1 to Harding Avenue; and 2nd Avenue from Lincoln Avenue to FH M-1349 and from H-1 to Waialae Avenue; Aloalo Place from Harding Avenue to end – approx. 8,400 lin. ft.

REQUESTED BY: Engineering

JUSTIFICATION: Fire Protection, System Improvements

LAND: BWS/OWNED CITY OWNED EASEMENT (EXISTING)
CITY/STATE ROAD TO BE PURCHASED EASEMENT (REQUIRED)
OTHER

CLEARANCES: EIS NEG. DEC. SMA CDUA OTHER:

STARTED:

COMPLETED:

--SKETCH--
DIAMOND HEAD WSI PROJECT
Ref: Kapahulu Community Plan DEA.dr

Ms. Dina Tamura-Wong
PlanPacific

Dear Ms. Tamura-Wong:

Draft Environmental Assessment for
Kapahulu Community Plan Phase I Improvements

We appreciate this opportunity to comment on the subject report.

Our records show that there is an existing well (State Well No. 1749-18) at TMK 2-7-32:38, the former site of Love’s Bakery, which is now being proposed for development of a mauka parking lot. The well was drilled in 1921 and last used in about 1989. It is over 200 feet deep.

On October 23, 1996, the Commission on Water Resource Management (Commission) revoked the water use permit for Well No. 1749-18 and required the owner or former operator of the well to abandon and seal the well. The landowner, Stanley B. Gouveia Trust, stated that the well was properly secured and requested to retain the well because future tenants at the site may have need for it. On that basis, the Commission waived the requirement for sealing.

The report indicates water for the project will be supplied by the municipal system. As such, there does not appear to be any future use for the well. Should the mauka parking lot be developed, Well No. 1749-18 must first be sealed to protect the ground-water resources from contamination and waste and to protect public health and safety. A permit to seal the well must be obtained from the Commission prior to any sealing work.

If you have any questions, please contact Lenore Nakama at [removed].

Sincerely,

LINNEL T. NISHIOKA
Deputy Director

LN:sd

C. Donald Griffin, City Department of Design & Construction
STATE WELL #: 1749-18

FILE REF: Love’s Bakery (one of several former users)

INSPECTION DATE: October 20, 1997

PRESENT: Mr. Samuel Gouveia (land owner at well – also owner of land formerly used by Love’s Bakery)
          Susan Swanson, CWRM

SOURCE TMK: 2-7-32:38, drilled in [redacted], known as “well 9” in the 1938 Harold Stearns Report,
Records of the Drilled Wells on the Island of Oahu, Hawaii

PURPOSE OF VISIT: Confirm location of the well, that the well cap is secured, write up with photos for declaration file and well file.

TYPE OF USE: None for several years

I met with Mr. Samuel Gouveia at 11 am, October 20, 1997, in front of Genki Sushi, on Kapahulu Avenue, across from Olu Street. Mr. Gouveia recounted some of the history of the well. The well, formerly artesian, supplied drinking water for his family, neighbors, and irrigated pastures for a dairy on what later became the Loves Bakery site.

The latest uses of the well, 1749-18, provided potable water for Loves Bakery, the Telephone Company and Burger King (where Genki Sushi is now located) until the late 1980’s. The Love’s Bakery parcel, TMK 2-7-32:36, lies south of a strip of businesses (Subway, Diners, Diamondhead video). Mr. Gouveia owns 2-7-36 & 38. The well is on the mauka side of these businesses. Mr. Gouveia is interested in keeping options open to use water from the well, should his tenants have a need for it.

The water use permit for this well has been revoked for nonuse. The well stopped being used by Love’s Bakery in 1988 or ‘89. Excavation for sewer construction and substantially heavier municipal pumpage at Kaimuki Pump temporarily lowered the top of the water table approx. four or five feet, affecting wells in the area.

Love’s Bakery moved from it’s Kapahulu Avenue address to a new site on Middle Street. The buildings on Kapahulu Avenue were torn down; the old bakery site is now a 2.8 acre empty lot.

According to the well directory, this well was drilled in 1921 with a 6” casing to a depth of 269 feet. Since then the casing size has been reduced to a 4” diameter.
Site Inspection 10-20-97
State Well 1749-18 (prev. used by Love's Bakery)
land and well site owned by Mr. Samuel Gouveia
on TMK: 2-7-32:38 in front of Genki Sushi
(formerly Burger King)
Mr. Alan P. Simpson

Dear Mr. Simpson:

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

This is in response to your letter of January 5, 1997, requesting the following information regarding the revocation of the water use permit for Well No. 1749-19:

- Which 4-year period of continuous nonuse was referenced
- What was the transfer that did not take place

With regard to your first question, §174C-58(4) provides for revocation of the permit for partial or total nonuse of the water allowed by the permit for a period of four continuous years or more. Our records show that water use data have never been reported for this well pursuant to §13-168-7 HAR, which states:

"[t]he owner or operator of any well or stream diversion works or battery of such water sources shall file a report of total water usage on a regular monthly (calendar or work schedule) basis to the commission on forms provided by the commission on or before the end of the month following the month for which water usage is to be reported."

However, according to the Honolulu Board of Water Supply records, the last production date for Well No. 1749-18 was April 1988. As such, water from the well has not been used for at least eight (8) continuous years.

With regard to your second question, although we understand from your letter that the well ownership has never been transferred, we wish to clarify that the transfer that did not take place within ninety (90) days (cited as the second ground for revocation of the permit) was the transfer of the water use permit. Pursuant to §174C-59, a water use permit may be transferred, in whole or in part, from the permittee to another provided that the Commission is informed of the transfer within ninety (90) days. We do not have record of a notification of transfer of the water use permit from Love's Bakery, the permitted user, to another entity.
Because you have indicated in your letter that the well head is properly secured and a future tenant may wish to make use of the well, we will waive the requirement for abandonment/sealing of the well. In the event that the owners decide to modify the existing well or drill a new well, a permit must be obtained from the Commission. Prior to any future use of the well, the new tenant and the landowner at the water source must jointly apply for and obtain a water use permit from the Commission. We have attached the appropriate application forms.

Also, we are planning to visit and verify your water source as part of our registration program. Someone from our office will be contacting you shortly.

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:ss
Attachment
1. In hindsight we should attach historic pumpage graph to any submittal concerning a WRP. Neal, any data for our standard water use graph - if so please make and attach for course.

2. Did they submit 2 WRP apps (1 for abandonment & 1 for new well)? If not they should for second round.

We never received a water use report from this well. Well was unused since at least 8/83; I think Lina's bakery had moved long before that.
Jane A. Gouveia-Simpson and Alan P. Simpson

January 5, 1997

Rae M Loui, Deputy Director
State of Hawaii
Department of Land and Natural Resources
Commission on Water Resource Management

Dear Sir,

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

We are in receipt of your letter dated October 31, 1996 in which you informed us of the October 23, 1996 decision of the Commission on Water Resource Management (Commission) to revoke the water use permit for Well No. 1749-18. The reasons cited for this decision were as follows:

- Four (4) years continuous nonuse (Section 174C-58(4) HRS); and
- The water use permit was not transferred within ninety (90) days (Section 174C-59 HRS).

In regards to the above, we request the following information:

- Which 4-year period is being referenced
- What was the transfer that did not take place in the stipulated period.

We request this information because we are unaware of any 4-year period during which the well was not used. Also, we were unaware that the permit was ever transferred from the owners who have had continuous ownership of the well since it was constructed.

During an October 29, 1996 telephone conversation, Lenore Nakama of your office informed me of the Commission's decision. I provided Ms. Nakama with the following information:

- The application to abandon/seal the well was submitted on the basis that a replacement well would be drilled concurrently with the abandonment. The intention of the owners was to restore the well to its original capacity which had been reduced by the insertion of a narrower diameter casing. One of the owners' representatives, Mr. W. Loesche had a number of discussions with your office and determined that it was unlikely that the owners would receive approval to re-drill the well. Accordingly, the owners decided not to continue with the abandonment.
The site which is supplied by water from the well is currently vacant. A future tenant of the site may wish to make use of the well. The owners are currently considering long-term plans for the property and do not want to abandon the well until the future use of the property and status of the well has been determined.

The well head is properly secured with a valve mechanism that has been maintained in good working order.

If you have any questions, please call me.

Sincerely,

Alan P. Simpson
Agent for the Revocable Trust of Stanley B. Gouveia

cc: Mr. W. Loesche
    Mr. D. Nakashima
Mr. Alan P. Simpson
The Revocable Trust of Stanley B. Gouveia et al

Dear Mr. Simpson:

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

On October 23, 1996, the Commission on Water Resource Management (Commission) voted to revoke the water use permit for Well No. 1749-18 because of four (4) years continuous nonuse (§174C-58(4) HRS) and because the water use permit was not transferred within ninety (90) days (§174C-59 HRS).

The Commission is also requiring the owner or operator of the well to submit a completed application to abandon/seal the well within 180 days (from the October 23, 1996 action date). As the current landowner at the source, you are responsible for making the application and for the work to abandon/seal the well.

Our records show that you submitted an incomplete application to abandon/seal the well on December 8, 1994 (attached). Our letter of January 13, 1995 (attached) outlined the additional information required to complete your application. We request that you complete and resubmit the original application (which was returned to you) no later than April 21, 1997 to comply with the Commission’s decision. We have attached a blank application form, in case of revision or misplacement of the original application.

However, as was discussed with Lenore Nakama during a October 29, 1996 telephone conversation, in the event that the landowner has not abandoned the well and is still considering long-term plans for the well, please establish that the well is securely capped.

If you have any questions, please contact Lenore Nakama at

Sincerely,

RAE M. LOUI
Deputy Director

LN:fc
Attachments
APPLICATION FOR PERMIT:  

For 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, State of Hawaii, Office of the Mayor, State of Hawaii, P.O. Box 25100, Honolulu, HI 96825. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at (808) 586-3301.

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
   Firm/Name: THE ADDRESSEE TRUST OF STANLEY G. GOULDA
   Contact Person: ALAN B. SIMPSON
   Address
   (b) LANDOWNER
   Firm/Name: THE ADDRESSEE TRUST OF STANLEY G. GOULDA
   Contact Person: ALAN B. SIMPSON
   Address
   (c) CONTRACTOR
   Firm/Name: PRDILLING CO INC.
   Address
   Contractor's C-57 License No. C-9627

2. WELL LOCATION/NAME: 3-1749 IS HAPUALA Island  OAHU
   Address
   Tax Map Key
   (Attach a USGS map, scale 1"=2000, and a property tax map showing well location referenced to established property boundaries.)

3. (a) PROPOSED WORK:
   Drill New Well
   Modify Existing Well
   * Add Pump
   Install New Pump
   Replace Pump
   Modify Pump
   * Be sure to complete and submit well abandonment report upon completion of work.
   (b) WELL TYPE:
   * Dog
   * Bore
   Driven
   Drilled
   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: ____________ gallons per minute
   Pump Type:
   * Deep Well Turbine
   * Submersible
   Centrifugal
   Rotary
   Rotary-Displacement
   Reciprocating
   Impulse
   Motor:
   * Diesel
   Gas
   Electric, rated horsepower of

5. PROPOSED USE:
   Municipal (including hotels, stores, etc.)
   Domestic (individual, noncommercial water use)
   Irrigation (crop)
   State Land Use District:  Urban  Agriculture  Rural
   County Zoning (describe)
   (If more space is needed, continue below remarks, explanations.)

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: SAME AS ORIGINAL gallons per day
   (b) METHOD OF FLOW MEASUREMENT:
   Flow-meter
   Open-pipe
   Orifice Plate
   Weir

7. PENDING ACTIONS:
   CDUA
   SMA
   EIS
   EA
   NONE
   Other(explain)

8. REMARKS, EXPLANATIONS: WE PROPOSE REDRESSING TO ORIGINAL DIAMETER IN AN APPROVED MANNER
   (If more space is needed, continue on back)

NOTE: Signing below indicates that the applicant understands that, if the permit requested is granted by the Commission on Water Resource Management, the proposed work is to be within two (2) years of the approval date. In addition, the contractor shall submit to the Commission a well completion report, well abandonment report, or both, within 30 days of completion of the permitted work. The applicant also understands that monthly water use data shall be submitted to the Commission. The applicant further understands that the proposed permit shall not constitute a determination of correlative water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity.

Well Owner: STANLEY GOUVEIA  Landowner: STANLEY GOUVEIA  Contractor: 
Signature: ___________________________  Signature: ___________________________  Signature: ___________________________
Date: 11-21-94  Date: 12-21-94  Date: 

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

Longitude
Latitude
Aquifer System Name
State Well No.

5/24/92
Mr. Alan P. Simpson
The Revocable Trust of Stanley B. Gouveia

Dear Mr. Simpson:

Well Construction Permit Application to Construct a New Well and to Abandon/Seal Kapahulu Well (Well No. 1749-18) Palolo Groundwater Management Area, Oahu

We acknowledge receipt, on December 8, 1994, of your application for a well construction permit to abandon/seal Well No. 1749-18. From our review of the application information, the following is required to complete your application for abandonment of Well No. 1749-18:

1. Your reason for abandonment.

2. The signature of the contractor on the bottom of the application form. Please resubmit the enclosed application once the contractor’s signature has been obtained.

The application also indicates that you propose to drill a new well at the same location. We request that you complete a separate well construction permit application describing the proposed work. We have enclosed a blank application form for your use. Please complete and return the application with location maps that show the proposed source and use area(s). We recommend that you apply for a pump installation permit on the same application.

Lastly, enclosed please find an application for a water use permit. Because the entire Honolulu area has been designated for regulation of groundwater use, you are required to obtain a water use permit. Unless you wish otherwise, we will process the applications concurrently.

If you have any questions, please contact Lenore Nakama at [Redacted]

Sincerely,

RAE M. LOUI
Deputy Director

LN:ss
Encl.
Mr. Alan P. Simpson
The Revocable Trust of Stanley B. Gouveia

Dear Mr. Simpson:

Well Construction Permit Application to
Construct a New Well and to Abandon/Seal
Kapahulu Well (Well No. 1749-18)
Palolo Groundwater Management Area, Oahu

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1. Your reason for abandonment.

2. The signature of the contractor on the bottom of the application form. Please resubmit the enclosed application once the contractor’s signature has been obtained.

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

Sincerely,

RAE M. LOUI
Deputy Director

LN:ss
Encl.
APPLICATION FOR PERMIT

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
   Firm/Name: THE SIWTHABLE TRUST OF STANLEY & GOLIVIA
   Address:
   (b) LANDOWNER
   Firm/Name: THE SIWTHABLE TRUST OF STANLEY & GOLIVIA
   Address:
   (c) CONTRACTOR
   Firm/Name: PRD BORING CO INC.
   Address:

2. WELL LOCATION/NAME:
   Address: 3-1749-18 Kapaiau, Island: OAHU
   Tax Map Key:

3. (a) PROPOSED WORK:
   - Drill New Well
   - Modify Existing Well
   - Install New Pump
   - Deepen
   * Be sure to complete and submit well abandonment report upon completion of work.
   (b) WELL TYPE:
   - Dug
   - Bored
   - Driven
   - Drilled
   - Radial
   Is this well a part of a battery of wells? Yes, No

4. PROPOSED PUMP INFORMATION:
   Rated Pump Capacity: _______ gallons per minute
   Pump Type:
   - Deep Well Turbine
   - Submersible
   - Centrifugal
   Motor:
   - Propeller
   - Reciprocating
   - Impulse

5. PROPOSED USE:
   - Municipal (including hotels, stores, etc.)
   - Domestic (individual, noncommercial water use).
   - Irrigation (crop)
   - State Land Use District:
   - County Zoning (describe)

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: SAME AS ORIGINAL gallons per day
   (b) METHOD OF FLOW MEASUREMENT:
   - Flow-meter
   - Open-pipe
   - Office Plate

7. PENDING ACTIONS:
   - CDUA
   - SHA
   - BIS
   - EA
   - NONE

8. REMARKS, EXPLANATIONS:
   AT SAME LOCATION, EXISTING WELL WILL BE SEALED OR PLUGGED IN AN APPROVED MANNER.

NOTE: Signing below indicates that the applicant understands that, if the permit requested is granted by the Commission on Water Resource Management, the proposed work is to be completed within two (2) years of the approval date. In addition, the contractor shall submit to the Commission a well completion report, well abandonment report, or both, within 30 days of the completion date of the permitted work. The applicant also understands that monthly water use data shall be submitted to the Commission. The applicant further understands that the proposed permit shall not constitute a determination of correlative water rights and shall not guarantee the pump capacity or future use up to the permitted pump capacity.
Give to Faith for deposit.
1/6/95.
AUGUST 12, 1993

MEMO TO THE FILE

FROM: Neal Fujii

SUBJECT: Status of Well 1749-18

Old Love's Bakery Kapahulu Well (ph# 253-8960)

In a telephone conversation with Mr. Stanley Gouveia (land and well owner), he stated that the well is now unused but he has plans for future use. Love's Bakery, the former well operator, is no longer at that location.

Mr. Gouveia said that he would contact our office when the well is put back on line.
On February 27, 1981, the Board of Land and Natural Resources designated the Honolulu and Waialua Districts as the Honolulu Ground Water Control Area and the Waialua Ground Water Control Area. By this action, the Department of Land and Natural Resources is now responsible for regulating all uses of ground water in these areas.

If you are currently using ground water from any well or spring source, you are required to declare such water use to the Department of Land and Natural Resources if you wish to continue your present use. Specifically, you must fill out, sign, and return the enclosed Declaration of Existing Water Withdrawal and Use form to the Department by June 4, 1981, in accordance with Regulation 9 of the Department of Land and Natural Resources.

According to our records, you have wells located on your property (Tax Map Key ). Please complete the enclosed form and return it as soon as possible to: Department of Land and Natural Resources, [Address].

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at [Phone Number]. Thank you for your cooperation.

Very truly yours,

SUSUMU ONO
Chairman of the Board

Enc.
WELL INFORMATION SHEET

Instructions: The following information is currently on file at the Department of Land and Natural Resources, Division of Water and Land Development. If there are any changes, please make the necessary corrections and return to the Department of Land and Natural Resources.

Well Number: 1749-18

Name or Location: Kapanulu

Owner or User: Loves Bakery

Year drilled: 1921

Driller: Hobart

Ground Surface Elevation in feet referenced to mean sea level: 16

Casing Diameter in inches: 4

Total depth of well in feet: 269

Casing depth in feet: 255

Major Use:

☐ Domestic  ☐ Disposal

☐ Municipal  ☐ Unused  ☐ Lost

☐ Irrigation  ☐ Sealed  ☐ Recharge

☑ Industrial  ☐ Observation  ☐ Other (specify)  

Static Water Level in feet: 22.0

Chloride content of water in milligrams/liter: 32-98

Installed pump capacity in million gallons per day: 

Average annual draft in million gallons per day: 0.1
LETTER OF TRANSMITTAL

TO: Diane England

DATE: 4/27/17

JOB NO. 06-009

RE: Safeway Kapahulu

ATTN: 

WE ARE SENDING YOU:

- Attached
- Under Separate Cover

VIA:

- Facsimile [Fax No. ____________]
- Hard copy to follow
- No hard copy will be sent
- Messenger Service
- U.S. Postal Service
- Overnight Service
- Will Call at Nordic Main/Jobsite Office
- Hand Delivered

TRANSMITTING THE FOLLOWING:

<table>
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<th>Copies</th>
<th>Date</th>
<th>Description</th>
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<td></td>
<td>Video CD</td>
</tr>
</tbody>
</table>

TRANSMITTED FOR:

- Approval and/or Signature
- Your Use
- As Requested
- Review and Comment
- Other:

STATUS:

- Approved as Submitted
- Approved as Noted
- Returned for Corrections
- Other:

ACTION REQUIRED:

- Resubmit for Approval and/or Signature
- Submit ______ copies for distribution
- Return ______ corrected prints
- Other:
- Due Date:

REMARKS: Video for your use.

Questions: Please call me at ________

Copy to: File

Signed: [Signature]

If enclosures are not as noted, kindly notify us.
June 5, 2007

Peter T. Young
DLNR - Commission on Water Resource Management

Dear Mr. Young:

SUBJECT: Chapter 6E-42 Historic Preservation Review –
Well Abandonment Permit Applications – Love’s Bakery Monitor Wells
Waikiki Ahupua‘a, Kona District, Island of O‘ahu
TMK: (1) 2-7-032:038

Thank you for the opportunity to comment on the aforementioned project, which we received on December 13, 2006. We apologize for the delay in responding. The proposed undertaking involves abandoning two monitoring wells.

We determine that no historic properties will be affected by this undertaking because:

- Intensive cultivation has altered the land
- Residential development/urbanization has altered the land
- Previous grubbing/grading has altered the land
- An accepted archaeological inventory survey (AIS) found no historic properties
- SHPD previously reviewed this project and mitigation has been completed

Other: Ground disturbing activities will be very minimal. As per our conversation with Lenore Nakama on March 14, 2007, ground disturbing activities for well abandonment undertakings are limited to removing the casing straw located within the well and/or pouring concrete into the well.

Please contact me at [Redacted] if you have any questions or concerns regarding this letter.

Aloha,

Melanie Chinen, Administrator
State Historic Preservation Division

aj
10-16-97
I spoke with Stanley Gouveia, owner of the Love's Bakery Well State Well # 1749-18
( Alan Simpson, Mr. Gouveia's agent is living off island now. )
Stanley Gouveia is the person to contact regarding the well.
His phone number is [redacted]. SKS
MEMORANDUM FOR THE RECORD
January 17, 1996

FROM: Lenore

SUBJECT: Status of Well No. 1749-18

Called Chester Lao, BWS, last production date for Love's Well is April 1988. Also, according to Alwyn Morisako, the well was never sealed.
TO: Lenoy
DATE: 11/3/60
TIME: 2:50 p.m.
WHILE YOU WERE OUT

Bill Dick

Phone

<table>
<thead>
<tr>
<th>TELEPHONED</th>
<th>PLEASE CALL</th>
<th>CALLED TO SEE YOU</th>
<th>WILL CALL AGAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>RETURNED YOUR CALL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WANTS TO SEE YOU

URGENT

Message: "Tell him we'll follow up with new owners as soon as we've made wills already. Will wait until we've gotten update with new owners." Operator
Mr. Irwin Soares, Chief Engineer
Love's Bakery

Dear Mr. Soares:

Notice of Action
Revocation of Water Use Permit
Palolo Ground Water Management Area, Oahu

This letter serves as your official notice of the action by the Commission on Water Resource Management (Commission) on October 23, 1996 to revoke the water use permit for Well No. 1749-18 (WUP No. 5).

For your information, the Commission is also requiring the current owner or operator of the well to submit a completed application to abandon/seal the well within 180 days (from the October 23, 1996 action date). We will follow up with the current landowner, The Revocable Trust of Stanley B. Gouveia et al, who has submitted an incomplete application to abandon/seal the well.

If you have any questions, please contact Lenore Nakama at [phone number]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

[Signature]

RAE M. LOUI
Deputy Director
UNANIMOUSLY APPROVED.

8. LOVE'S BAKERY REVOCATION OF WATER USE PERMIT. LOVE'S BAKERY WELL (WELL NO. 1749-18) FOR 0.043 MGD. TMK 2-7-32:36, PALOLO GROUND WATER MANAGEMENT AREA, OAHU

STAFF PRESENTATION: Ms. Lenore Nakama

STAFF RECOMMENDATION:

The recommendation was amended as follows:

1. Revoke the water use permit for Well No. 1749-18 (WUP No. 5).

2. Require the owner(s) or former operator(s) of Well No. 1749-18 to properly secure the wells, in accordance with the requirements of Chapter 13-168, Water Use, Wells, and Stream Diversion Works, Hawaii Administrative Rules.

3. The applicant must complete the application to abandon/seal the well within 180 days.

MOTION: (NOBRIGA/MIIKE)

To approve staff's recommendation as amended.

UNANIMOUSLY APPROVED AS AMENDED.

9. ITT SHERATON HOTELS, KYO-YA CO., LTD., APPLICATION FOR A WATER USE PERMIT, KOKUSAI KOGYO WELL (WELL NO. 1749-19), TMK 2-7-27:02, MODIFICATION OF WATER USE PERMIT FOR DOMESTIC USE FOR 0.379 MGD. PALOLO GROUND WATER MANAGEMENT AREA, OAHU

STAFF PRESENTATION: Ms. Lenore Nakama

STAFF RECOMMENDATION:

The recommendation was amended as follows:


2. Issue a warning that future exceedence above the permitted use allocation (based on the 12-month moving average) will result in fines of at least $500 per day and
Staff Submittal

RECOMMENDATION:

Staff recommends that the Commission:

1. Revoke the water use permit for Well No. 1749-18 (WUP No. 5).

2. Require the owner(s) or former operator(s) of Well No. 1749-18 to properly secure the wells, in accordance with the requirements of Chapter 13-168, Water Use, Wells, and Stream Diversion Works, Hawaii Administrative Rules. A completed application to secure the well shall be submitted within 180 days.

Respectfully submitted,

RAE M. LOUI
Deputy Director

Exhibit(s): 1 (CWRM Letter to Love's Bakery)

APPROVED FOR SUBMITTAL:

MICHAEL D. WILSON, Chairperson
Mr. Irwin Soares, Chief Engineer
Love’s Bakery

Dear Mr. Soares:

Revocation of Water Use Permit
Love’s Bakery Well, Well No. 1749-18 (WUP No. 5)
Palolo Ground Water Management Area, Oahu

This is to notify you that we are planning to recommend that the Commission on Water Resource Management (Commission) revoke the subject water use permit due to four years continuous nonuse (§174C-58 HRS). This recommendation will be made at the Commission meeting of October 23, 1996.

We understand that the factory has been demolished and Love’s Bakery is no longer the property owner at the well site. Section 174C-59 HRS provides for the transfer of a water use permit, provided that the Commission is informed of the transfer within ninety (90) days. Pursuant to this section, failure to notify the Commission of the transfer invalidates the transfer, and this constitutes a second ground for revocation of the permit.

We will send you a copy of the staff’s submittal to the Commission (approximately six days prior to the Commission meeting).

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

[Signature]
RAE M. LOUI
Deputy Director

EXHIBIT 1
Mr. Irwin Soares, Chief Engineer
Love's Bakery

Dear Mr. Soares:

Revocation of Water Use Permit
Love's Bakery Well, Well No. 1749-18 (WUP No. 5)
Palolo Ground Water Management Area, Oahu

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We will send you a copy of the staff's submittal to the Commission (approximately six days prior to the Commission meeting).

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

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

REGISTRATION OF WELL
AND DECLARATION OF WATER USE

INSTRUCTIONS: Please type or print. If information is not available or not applicable, indicate as N/A or Blank. If completely unobtainable, sign and file form with the Division of Water Resource Management. Use complete address and phone numbers. If no phone number, indicate assistance.

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

STATE WELL NO.: 1749-18
WELL NAME OR DESIGNATION: KAPAHULU
ISLAND: OAHU
SOURCE OR STATION NAME (for a battery of wells):

A. WELL OPERATOR
Firm name: LOVES BAKERY
Contact person: ALAN SMITH
Address: _______________________
Zip: ________ Phone: __________

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

C. WELL LOCATION
Tax Map Key: ______________________
Town, Place, District:
Attach USGS "Quad" map (scale 1:24,000), tax map, or other map showing the well location.

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

Ground elevation (Mean sea level): ______ ft.
Reference point (used to measure depth to water): ______ ft.
Elevation: ______________________
Description: ______________________

Depth to water (below reference point): ______ ft.
Maximum recorded chloride: ______ ppm
Minimum recorded chloride: ______ ppm
Maximum chloride in 1987: ______ ppm

Year drilled or constructed: 1921
Well contractor: SAMSON SHOCK, H.
Casing diameter: ______ in.
Solid casing depth (below ground): ______ ft.
Perforated casing depth (below ground): ______ ft.
Total depth of well: ______ ft.
Minimum chloride in 1987: ______ ppm

E. INSTALLED PUMP DATA
Pump type: □ Vertical shaft □ Submersible □ Centrifugal □ Other (specify):
Power: □ Diesel, ______ HP □ Gas, ______ HP □ Electric, ______ HP □ Other (specify):
Pump capacity: ______ gallons per minute
Pump installation contractor: ______________________

(continued over)

For Official Use Only:
Date received: 5-4-99
Date accepted: ______________________
Field checked by: ______________________
Date: ______________________
Comments: ______________________

Latitude: 21° 17' 15" Hydrologic Unit: ______________________
Longitude: 157° 49' 21" State Well No.: 1749-18

References: Hawaii Revised Statutes, Chapter 174C.
Hawaii Administrative Rules, Chapters 13-167 to 13-171.

LOVES BAKERY
P.O. BOX 294
F. DECLARATION OF WATER USE

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

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

Method of measurement: ☑ Flow Meter ☐ Orifice
☐ Other (describe):

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

WATER USE, IN GALLONS x 1000

<table>
<thead>
<tr>
<th>Category</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Municipal (including resorts, hotels, businesses)</td>
<td></td>
</tr>
<tr>
<td>☐ Domestic (systems serving 25 people or less)</td>
<td></td>
</tr>
<tr>
<td>☐ Irrigation</td>
<td>Acres irrigated:</td>
</tr>
<tr>
<td>☐ Industrial</td>
<td>☐ Cooling ☐ Manufacturing ☐ Mill</td>
</tr>
<tr>
<td>☐ Military</td>
<td>☐ Other (specify):</td>
</tr>
<tr>
<td>☐ Other</td>
<td>Specify (livestock, aquaculture, etc.):</td>
</tr>
</tbody>
</table>

Minimum day's use: ______ gallons  Maximum day's use: 28,438 gallons
Typical times of usage: 7-4 hrs. per day

Type of Use (check all category boxes that apply and provide additional information as indicated):

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

Water User's Signature: ___________________________ Date: 3/6/89
Printed Name: ___________________________
Firm or Title (Well Operator, etc.): DOUTHWAITE LAVON BAKER, INC.
**Route Slip**

WATER RESOURCES & FLOOD CONTROL BRANCH

<table>
<thead>
<tr>
<th>To Initial</th>
<th>Please</th>
</tr>
</thead>
<tbody>
<tr>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>Manabu Tagomori</td>
<td>See me</td>
</tr>
<tr>
<td>Albert Ching</td>
<td>Call</td>
</tr>
<tr>
<td>Daniel Lum</td>
<td>Take action by</td>
</tr>
<tr>
<td>George Matsumoto</td>
<td>Review &amp; comment</td>
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<tr>
<td>Nobu Kaneshiro</td>
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<tr>
<td>Tom Nakama</td>
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<tr>
<td>Paul Matsuo</td>
<td>Type final</td>
</tr>
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<td>Edwin Sakoda</td>
<td>Xerox copies</td>
</tr>
<tr>
<td>Neal Imada</td>
<td>Mail</td>
</tr>
<tr>
<td>Joe Menor</td>
<td>Acknowledge receipt</td>
</tr>
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<td>Jon Horio</td>
<td>For Approval</td>
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<tr>
<td>Mitchell Ohye</td>
<td>Signature</td>
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<td>Kay Oshiro</td>
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<td>Doris Hamada</td>
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<thead>
<tr>
<th>Robert Chuck</th>
<th>Jane Sakai</th>
<th>Bill Koyanagi</th>
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<tr>
<td>Takeo Fujii</td>
<td>Elsie Yonamine</td>
<td>Richard Jinnai</td>
</tr>
<tr>
<td>James Yoshimoto</td>
<td></td>
<td>Yoshi Shibuya</td>
</tr>
</tbody>
</table>

Read call from Eugene Lee (City Wastewater). (2nd) Loved Bakery well has a new flowmeter. It was installed within the past several months. New meter is probably to keep track if used by adjacent lots. Need to check out whether they are using more water to supply others, whether
supplying water together is a new use, etc.

Check with BWS to see if they are aware of the new meter and if they have noted any increase in pumping.
<table>
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<tr>
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<th>Month</th>
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<th>Comments</th>
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<td>1982</td>
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<td>May 4</td>
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<td>1982</td>
<td>Jun. 7</td>
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<td>0.032</td>
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<td>1982</td>
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<td>0.082</td>
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<td>Jan. 7</td>
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<td>May 1</td>
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<td>1979</td>
<td>Jun. 5</td>
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<td>1979</td>
<td>Jul. 2</td>
<td>0.082</td>
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</tr>
<tr>
<td>1979</td>
<td>Nov. 8</td>
<td>0.082</td>
<td></td>
</tr>
</tbody>
</table>

Contact person: Mr. Bill Wolfe
Plant engineer
State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Water and Land Development  
Honolulu, Hawaii  

June 10, 1983  

Chairman and Members  
Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii  

Gentlemen:  

RESUBMITTAL  

Terms of Water Withdrawal and Use Permits  

The Department's Administrative Rules on ground water control require that the Board specify the period or duration of permits and the commencement and completion dates for the construction of ground water sources. After investigation and study of this matter, DOWALD is ready to make specific recommendations for adoption by the Board of Land and Natural Resources.  

The Ground Water Use Law specifies that permits may be issued up to a maximum of 50 years and allows for extension of the permit after one-half of the permit period has lapsed. The staff is recommending that the duration of each permit be established at twenty (20) years with a review every five years by the Board to determine compliance with provisions of the permit. The staff feels that 20 years is a reasonable time for regulating ground water withdrawals and uses at this early stage of the program. As the Department gains experience in ground water regulation, the duration of the permits may be reviewed and adjusted as appropriate in the future.  

On the commencement and completion dates, the staff recommends that a period of 24 months be established for completing the development of the ground water source. This construction period is a reasonable time for drilling, testing, and for the installation of permanent pumps and controls to fully bring the ground water source into operation. The period may be extended upon a showing of good cause and good faith performance. The permit and construction dates should commence on the date the permit is issued by the Department.  

It is recommended that the above terms be standardized for all water withdrawal and use permits issued by the Board, subject to adjustments required by the Board for any permit.  

RECOMMENDATION:  

That the Board establish the terms of ground water withdrawal and use permits at 20 years from the date of issuance of the permit with a five-year Board review to determine compliance with the provisions of the permit and that the development of the ground water source be completed within 24 months from the date of permit issuance for all permits issued by the Board, subject to adjustments required by the Board for any permit.  

Respectfully submitted,  

ROBERT T. CHUCK  
Manager-Chief Engineer  

ITEM D-1  

APPROVED FOR SUBMITTAL  

SUSUMU ONO, Chairman  

Approved by the Board of Land and Natural Resources at the meeting held on  

6/10/82  

B12
State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Water and Land Development
Honolulu, Hawaii

September 11, 1981

Chairman and Members
Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Gentlemen:

Certification of Ground Water Withdrawals and Uses,
Honolulu Ground Water Control Area, Oahu

The Honolulu Ground Water Control Area was designated by the Board of Land and Natural Resources on February 27, 1981 under authority of Chapter 177, HRS, and Chapter 186 of Title 13, Administrative Rules entitled "Rules for the Control of Ground Water Use in the State of Hawaii". The Department's regulatory procedures provide for water users to declare their existing water uses within a ninety-day period which ended June 4, 1981 and allows the Board 180 days to certify the declared uses.

The recommended certification of total annual, average daily, and maximum daily withdrawals for individual wells and/or well fields is tabulated in the attachment, "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area", for the Moanalua-Kaimuki Subareas and Waiakea-Hawaii Kai Subareas. A comparison of the recommended quantity for certification and the sustainable yield adopted by the Board on July 24, 1981 is tabulated below:

<table>
<thead>
<tr>
<th>Subarea</th>
<th>Sustainable Yield (mgd)</th>
<th>Recommended Certification (mgd)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moanalua-Kaimuki</td>
<td>55</td>
<td>41.837</td>
</tr>
<tr>
<td>Waiakea-Hawaii Kai</td>
<td>5</td>
<td>1.100</td>
</tr>
</tbody>
</table>

The remaining ground water supplies may be withdrawn by obtaining permits from the Board of Land and Natural Resources.

RECOMMENDATION:

That the Board certify the existing withdrawals and uses for each well tabulated on the attached "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area" dated September 11, 1981, subject to any special conditions and applicable laws, rules and regulations.

Respectfully submitted,

ROBERT T. CHUCK
Manager-Chief Engineer

APPROVED FOR SUBMITTAL:

SUSUMU ONO, Chairman

ITEM D-4
# State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES

CERTIFICATION OF GROUND WATER WITHDRAWALS AND USES
Honolulu Ground Water Control Area

<table>
<thead>
<tr>
<th>User/Source</th>
<th>State Well No.</th>
<th>Total Wells</th>
<th>DECLARED EXISTING USE</th>
<th>5-yr Ave. Withdrawal</th>
<th>PRESERVED USE</th>
<th>Withdrawal</th>
</tr>
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<tbody>
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<td></td>
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<td>Source Capacity (mgd)</td>
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</tr>
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<tr>
<td>MOANALUA-KAIMUKI Subarea</td>
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<td>Board of Water Supply</td>
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<tr>
<td>Kaimuki Station</td>
<td>1948-63 to 10</td>
<td>6 Mem.</td>
<td>22.32</td>
<td>3.00</td>
<td>Mem.</td>
<td>14.17</td>
</tr>
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<td>Palolo Well</td>
<td>1947-61</td>
<td>1 Mem.</td>
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<td>1.31</td>
<td>Mem.</td>
<td>1.79</td>
</tr>
<tr>
<td>Waihe'e Station</td>
<td>1949-10</td>
<td>4 Mem.</td>
<td>16.98</td>
<td>1.75</td>
<td>Mem.</td>
<td>10.68</td>
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<tr>
<td>Beretanla Station</td>
<td>1951-12, 13, 14</td>
<td>9 Mem.</td>
<td>22.536</td>
<td>6.44</td>
<td>Mem.</td>
<td>18.14</td>
</tr>
<tr>
<td>Kalihi Pump</td>
<td>1955-60 to 80</td>
<td>5 Mem.</td>
<td>14.113</td>
<td>4.62</td>
<td>Mem.</td>
<td>11.08</td>
</tr>
<tr>
<td>Kalihi Shaft</td>
<td>1955-60</td>
<td>1 Mem.</td>
<td>17.99</td>
<td>0.11</td>
<td>Mem.</td>
<td>17.28</td>
</tr>
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<td>Honolulu Station</td>
<td>1955-60 to 12</td>
<td>2 Mem.</td>
<td>6.44</td>
<td>3.29</td>
<td>Mem.</td>
<td>6.44</td>
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<td>Subtotal (DWS Wells)</td>
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<td>Amerson H.C &amp; D.</td>
<td>1955-60</td>
<td>1 Mem.</td>
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<td>0.139</td>
<td>Mem.</td>
<td>0.576</td>
</tr>
<tr>
<td>Army - Ft. Shafter</td>
<td>1955-60</td>
<td>2 Mem.</td>
<td>3.0</td>
<td>1.028</td>
<td>Mem.</td>
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<td>1955-67, 00</td>
<td>2 Mem.</td>
<td>1.555</td>
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<td>Bishop Trust</td>
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<td>1 Mem.</td>
<td>1.178</td>
<td>0.08</td>
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<td>1.178</td>
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<td>Dole Pineapple Corp.</td>
<td>1952-12</td>
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<td>1.396</td>
<td>0.344</td>
<td>Ind.</td>
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<tr>
<td>Baker &amp; Co. Foods</td>
<td>1953-11, 12, 20, 21</td>
<td>4 Mem.</td>
<td>Nat. Flow</td>
<td>2.6</td>
<td>Ind.</td>
<td>2.64</td>
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<tr>
<td>Hawaii Mill Co., Ltd.</td>
<td>1955-60</td>
<td>1 Mem.</td>
<td>0.144</td>
<td>0.012</td>
<td>Ind.</td>
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<td>Honolulu Gas Co.</td>
<td>1955-34</td>
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<td>14.6</td>
<td>2.5</td>
<td>Ind.</td>
<td>14.6</td>
</tr>
<tr>
<td>Honolulu Int. C.C.</td>
<td>1955-94</td>
<td>1 Mem.</td>
<td>Nat. Flow</td>
<td>0.346</td>
<td>Irr.</td>
<td>No data</td>
</tr>
<tr>
<td>Kawamalu School</td>
<td>1955-60, 11</td>
<td>2 Mem.</td>
<td>1.726</td>
<td>0.109</td>
<td>Dom.</td>
<td>1.726</td>
</tr>
<tr>
<td>Kawaguchi Church</td>
<td>1851-90</td>
<td>1 Mem.</td>
<td>0.100</td>
<td>No data</td>
<td>Irr.</td>
<td>0.100</td>
</tr>
<tr>
<td>Kukui Koyo</td>
<td>1740-19</td>
<td>1 Mem.</td>
<td>0.576</td>
<td>0.336</td>
<td>Dom.</td>
<td>0.576</td>
</tr>
<tr>
<td>Love's Bakery</td>
<td>1749-10</td>
<td>1 Mem.</td>
<td>0.576</td>
<td>0.043</td>
<td>Ind.</td>
<td>No data</td>
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<td>M.T. Inc.</td>
<td>1851-90</td>
<td>1 Mem.</td>
<td>0.576</td>
<td>0.336</td>
<td>Dom.</td>
<td>0.576</td>
</tr>
<tr>
<td>Pali Hi Hotel</td>
<td>1740-10</td>
<td>1 Mem.</td>
<td>0.576</td>
<td>0.043</td>
<td>Ind.</td>
<td>No data</td>
</tr>
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<td>Pacific Club</td>
<td>1851-97</td>
<td>1 Mem.</td>
<td>0.943</td>
<td>No data</td>
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<td>Pacific Laundry</td>
<td>1851-98</td>
<td>1 Mem.</td>
<td>0.576</td>
<td>No data</td>
<td>Ind.</td>
<td>0.576</td>
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<td>Palama Settlement</td>
<td>1852-15</td>
<td>1 Mem.</td>
<td>0.943</td>
<td>0.024</td>
<td>Oth.</td>
<td>0.943</td>
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<tr>
<td>Punchbowl School</td>
<td>1849-10</td>
<td>1 Mem.</td>
<td>0.729</td>
<td>0.142</td>
<td>Dom.</td>
<td>0.729</td>
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<tr>
<td>Queen's Med. Ctr</td>
<td>1851-94</td>
<td>1 Mem.</td>
<td>1.000</td>
<td>0.227</td>
<td>Dom.</td>
<td>1.000</td>
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<tr>
<td>E.H. Damon Estate</td>
<td>1955-02</td>
<td>1 Mem.</td>
<td>0.144</td>
<td>0.021</td>
<td>Oth.</td>
<td>0.144</td>
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<tr>
<td>Subtotal (Private Users)</td>
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<td>27</td>
<td>27.083</td>
<td>3.007</td>
<td></td>
<td>35.635</td>
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<tr>
<td>TOTAL - Moanalua-Kaimuki Subarea</td>
<td></td>
<td>81</td>
<td>123.774</td>
<td>41.627</td>
<td></td>
<td>114.873</td>
</tr>
</tbody>
</table>

# WAIKANE-HAWAII KAI Subarea

**Board of Water Supply**

- Aina Koa | 1748-91 | 1 Mem. | 0.504 | 0.10 | Mem. | 0.504 | 146.00 | 0.10 |
- Wai'alea Kiki Station | 1748-92 | 1 Mem. | 0.504 | 0.10 | Mem. | 0.504 | 146.00 | 0.10 |
- Wai'alea Shaft | 1747-92 | 1 Mem. | 0.504 | 0.10 | Mem. | 0.504 | 146.00 | 0.10 |

**Subtotal (DWS Wells)**

- 3 | 3.600 | 0.80 | 3.600 | 0.80 |

**Private Users**

- Wai'alea Country Club | 1849-91 | 1 Mem. | 0.964 | 0.270 | Mem. | 0.964 | 88.55 | 0.27 |

**TOTAL - Wai'alea-Hawaii Kai Subarea**

- 4 | 4.763 | 1.100 | 2.563 | 0.50 |

B9
Chairman and Members
Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Gentlemen:

Certification of Ground Water Withdrawals and Uses,
Honolulu Ground Water Control Area, Oahu

The Honolulu Ground Water Control Area was designated by the Board of Land and Natural Resources on February 27, 1981 under authority of Chapter 177, HRS, and Chapter 188 of Title 13, Administrative Rules entitled "Rules for the Control of Ground Water Use in the State of Hawaii". The Department's regulatory procedures provide for water users to declare their existing water uses within a ninety-day period which ended June 4, 1981 and allows the Board 180 days to certify the declared uses.

The recommended certification of total annual, average daily, and maximum daily withdrawals for individual wells and/or well fields is tabulated in the attachment, "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area", for the Moanalua-Kaimuki Subarea and Waialae-Hawai‘i Kai Subarea. A comparison of the recommended quantity for certification and the sustainable yield adopted by the Board on July 24, 1981 is tabulated below:

<table>
<thead>
<tr>
<th>Subarea</th>
<th>Sustainable Yield (mgd)</th>
<th>Recommended Certification (mgd)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moanalua-Kaimuki</td>
<td>55</td>
<td>41.827</td>
</tr>
<tr>
<td>Waialae-Hawai‘i Kai</td>
<td>5</td>
<td>1.100</td>
</tr>
</tbody>
</table>

The remaining ground water supplies may be withdrawn by obtaining permits from the Board of Land and Natural Resources.

RECOMMENDATION:

That the Board certify the existing withdrawals and uses for each well tabulated on the attached "Certification of Ground Water Withdrawals and Uses, Honolulu Ground Water Control Area" dated September 11, 1981, subject to any special conditions and applicable laws, rules and regulations.

Respectfully submitted,

ROBERT T. CHUCK
Manager-Chief Engineer

SUSUMU ONO, Chairman
<table>
<thead>
<tr>
<th>User/Source</th>
<th>State Well No.</th>
<th>Total Wells</th>
<th>Use</th>
<th>Source Capacity (mgd)</th>
<th>5-yr. Ave Withdrawal (mgd)</th>
<th>Use</th>
<th>Maximum Daily Withdrawal (mgd)</th>
<th>Total Annual Withdrawal (mgd)</th>
<th>Average Daily Withdrawal (mgd)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MOANALUA-KAIMUKI Subarea</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Board of Water Supply</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kaimuki Station</td>
<td>1748-03 to 10</td>
<td>8</td>
<td>Mun.</td>
<td>22.32</td>
<td>3.69</td>
<td>Mun.</td>
<td>14.17</td>
<td>1,346.85</td>
<td>3.69</td>
</tr>
<tr>
<td>Palolo Well</td>
<td>1847-01</td>
<td>1</td>
<td>Mun.</td>
<td>1.51</td>
<td>1.31</td>
<td>Mun.</td>
<td>1.70</td>
<td>478.15</td>
<td>1.31</td>
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<td>Wilder Station</td>
<td>1849-13 to 16</td>
<td>4</td>
<td>Mun.</td>
<td>10.08</td>
<td>5.75</td>
<td>Mun.</td>
<td>10.08</td>
<td>2,098.75</td>
<td>5.75</td>
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<td>1851-12, 13, 24, 31 to 35, 67</td>
<td>9</td>
<td>Mun.</td>
<td>22.536</td>
<td>6.64</td>
<td>Mun.</td>
<td>18.14</td>
<td>2,423.60</td>
<td>6.64</td>
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<td>Kalihi Pump</td>
<td>1952-06 to 08, 16 to 19, 22</td>
<td>8</td>
<td>Mun.</td>
<td>14.112</td>
<td>4.83</td>
<td>Mun.</td>
<td>11.82</td>
<td>1,762.95</td>
<td>4.83</td>
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<tr>
<td>Kalihi Shaft</td>
<td>2052-08</td>
<td>1</td>
<td>Mun.</td>
<td>17.28</td>
<td>8.11</td>
<td>Mun.</td>
<td>17.28</td>
<td>2,960.15</td>
<td>8.11</td>
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<tr>
<td>Moanalua Station</td>
<td>2153-10 to 12</td>
<td>3</td>
<td>Mun.</td>
<td>6.048</td>
<td>3.29</td>
<td>Mun.</td>
<td>6.048</td>
<td>1,200.85</td>
<td>3.29</td>
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<tr>
<td><strong>Subtotal (BWS Wells)</strong></td>
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<td></td>
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<td></td>
<td>79.238</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Amoron H.C. &amp; D.</td>
<td>2053-05</td>
<td>1</td>
<td>Ind.</td>
<td>0.576</td>
<td>0.139</td>
<td>Ind.</td>
<td>0.576</td>
<td>50.74</td>
<td>0.139</td>
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<tr>
<td>Army - Ft. Shafter</td>
<td>2053-10, 11</td>
<td>2</td>
<td>Dom.</td>
<td>3.6</td>
<td>1.035</td>
<td>Dom.</td>
<td>3.6</td>
<td>377.78</td>
<td>1.035</td>
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<tr>
<td>Army - Tripler</td>
<td>2153-07, 08</td>
<td>2</td>
<td>Dom.</td>
<td>1.555</td>
<td>0.609</td>
<td>Dom.</td>
<td>1.555</td>
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<td>0.609</td>
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<td>Bishop Trust</td>
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<td>Ind.</td>
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<td>0.06</td>
<td>Ind.</td>
<td>1.15</td>
<td>21.90</td>
<td>0.06</td>
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<tr>
<td>Del Monte Corp.</td>
<td>1952-12</td>
<td>1</td>
<td>Ind.</td>
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<td>0.244</td>
<td>Ind.</td>
<td>1.296</td>
<td>89.06</td>
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<tr>
<td>Castle &amp; Cooke Foods</td>
<td>1952-11, 13, 20, 21</td>
<td>4</td>
<td>Ind.</td>
<td>Nat. flow</td>
<td>2.0</td>
<td>Ind.</td>
<td>7.717</td>
<td>730.00</td>
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<td>Hawaii Meat Co., Ltd.</td>
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<td>Ind.</td>
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<td>0.082</td>
<td>Ind.</td>
<td>0.144</td>
<td>29.93</td>
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<tr>
<td>Honolulu Gas Co.</td>
<td>1952-14</td>
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<td>Ind.</td>
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<td>2.5</td>
<td>Ind.</td>
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<td>Nat. flow</td>
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<td>126.29</td>
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<tr>
<td>User/Source</td>
<td>State Well No.</td>
<td>Total Wells</td>
<td>Use</td>
<td>Source Capacity (mgd)</td>
<td>5-yr.Ave. Withdrawal (mgd)</td>
<td>Use</td>
<td>Preserved Use Withdrawal</td>
<td>Maximum Daily (mgd)</td>
<td>Total Annual (mgd)</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
<td>-------------</td>
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<tr>
<td><strong>Private Users (continued)</strong></td>
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<td>Kamehameha Schools</td>
<td>2052-07, 11</td>
<td>2</td>
<td>Dom.</td>
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<td>Dom.</td>
<td>1.728</td>
<td>68.98</td>
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<td>Irr.</td>
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<td>No data</td>
<td>Irr.</td>
<td>0.100</td>
<td>7.30</td>
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<td>0.336</td>
<td>Dom.</td>
<td>0.576</td>
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<tr>
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<td>Ind.</td>
<td>No data</td>
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<td>Ind.</td>
<td>No data</td>
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<td>Ind.</td>
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<td>No data</td>
<td>Ind.</td>
<td>No data</td>
<td>7.30</td>
<td>0.02</td>
</tr>
<tr>
<td>Pacific Beach Hotel</td>
<td>1750-09</td>
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<td>No data</td>
<td>No data</td>
<td>Oth.</td>
<td>No data</td>
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<td>0.02</td>
</tr>
<tr>
<td>Pacific Club</td>
<td>1851-07</td>
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<td>Dom.</td>
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<td>0.576</td>
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<td>Punahou School</td>
<td>1849-10</td>
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<td>0.142</td>
<td>Dom.</td>
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<td>51.83</td>
<td>0.142</td>
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<tr>
<td>Queen's Med. Cntr</td>
<td>1851-54</td>
<td>1</td>
<td>Dom.</td>
<td>1.080</td>
<td>0.237</td>
<td>Dom.</td>
<td>1.080</td>
<td>86.50</td>
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</tr>
<tr>
<td>S.M. Damon Estate</td>
<td>2153-02</td>
<td>1</td>
<td>Oth.</td>
<td>0.144</td>
<td>0.021</td>
<td>Oth.</td>
<td>0.144</td>
<td>7.66</td>
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<tr>
<td><strong>Subtotal (Private Users)</strong></td>
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| **WAIALAE-HAWAII KAI Subarea** |                 |             |       |                       |                           |     |                          |                     |                   |                  |
| **Board of Water Supply**     |                 |             |       |                       |                           |     |                          |                     |                   |                  |
| Aina Koa                     | 1746-01        | 1           | Mun.  | 0.504                 | 0.40                      | Mun. | 0.504                    | 146.00              | 0.40              |
| Waialae Iki Station          | 1746-02        | 1           | Mun.  | 0.504                 | 0.19                      | Mun. | 0.504                    | 69.35               | 0.19              |
| Waialae Shaft                | 1747-02        | 1           | Mun.  | 2.880                 | 0.24                      | Mun. | 0.69                     | 87.60               | 0.24              |
| **Subtotal (BWS Wells)**     | 3              | 3.888       |       |                       |                           |     |                          | 1.698               | 302.95            | 0.83             |
| **Private User**             |                 |             |       |                       |                           |     |                          |                     |                   |                  |
| Waialae Country Club         | 1646-01        | 1           | Irr.  | 0.864                 | 0.270                     | Irr. | 0.864                    | 98.55               | 0.270             |
| **TOTAL - Waialae-Hawaii Kai Subarea** | 4           | 4.752       |       |                       |                           |     |                          | 2.562               | 401.50            | 1.100            |
August 10, 1981

Love's Bakery

Attention: Mr. Jim Turner

Gentlemen:

Honolulu Groundwater Control Area

As requested we are enclosing another Declaration of Existing Water Withdrawal and Use form. Please complete the enclosed form and return it as soon as possible to: Department of Land and Natural Resources, [P.O. Box 373, Honolulu, Hawaii 96809].

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at [548-7619]. Thank you for your cooperation.

Very truly yours,

Robert T. Chuck

ROBERT T. CHUCK
Manager-Chief Engineer

Enc.
NII:ey
DECLARATION OF EXISTING WATER WITHDRAWAL AND USE
Honolulu and Waialua Ground Water Control Areas

Instructions: This form must be properly completed, signed, and submitted for each individual well or connected battery of wells on or before June 4, 1981, in accordance with Regulation 9 of the Department. Submit the form with any attachments to Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

1. WATER USER: Name LOVE'S BAKERY Mailing address
Phone:

2. WATER USER'S WELL CONNECTED BATTERY OF WELLS:
User's Well Name and Location Tax Map Key:
User's Well No. (s) Pump or natural flow capacity (gpm) Capacity determined by flowmeter, nameplate, orifice, etc. (specify) Year pump inst./modified

3. BENEFICIAL USE OF WATER:
(a) Major Use: □ Municipal □ Agriculture □ Military □ Industrial □ Domestic □ Other (specify)
(b) Minor Uses: (specify)
(c) For Agriculture Use list crop(s), total acreage irrigated, and attach map showing acreage irrigated by the well source.

4. BENEFICIALLY USED WATER WITHDRAWALS:
(a) All figures given in (b) are records of: □ Metered flow □ Nameplate pump capacity □ Orifice □ Weir □ Other (specify)
(b) Records available (in million gallons per day, three decimal places):

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5-year average: □ 0.043 mgd, highest day use □ mgd on ___ 19

(c) For Agriculture Use only: description of withdrawal schedule (include times of day and days of week):

5. WELL DESCRIPTION:
On the attached sheet, make corrections or additions thereon in red pencil as necessary and return with Declaration form. If information is readily available in another form, you may submit it in lieu of the corrected sheet.

Declaration: Under penalties provided in Regulation 9 of the Department of Land and Natural Resources, the undersigned declare and certify that this declaration has been examined, including accompanying statements, and to the best of our knowledge and belief, it is true, correct, and complete.

Water User: (print) (signature) Date:
Landowner of Well Site: (print) (signature) Date:
For Official Use: Last day to certify Date certified WELL(S) No. 1749 - 18

Amount certified
July 31, 1981

Love's Bakery

Gentlemen:

Honolulu Ground Water Control Area

We would like to remind you that if you are currently using ground water from any well or spring source, you are required to fill out, sign, and return the Declaration of Existing Water Withdrawal and Use form to the Department of Land and Natural Resources. We are presently in the process of certifying existing uses and need your input to do a more thorough job. Please send the form in as soon as possible.

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at [phone number]. Thank you for your cooperation.

Very truly yours,

ROBERT T. CHUCK
Manager, Chief Engineer

NI:ko
Month Water in Gt. Love's Biscuit & Bread Co., Ltd.

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Records furnished by C.G., Board of Water Supply.
(e) Est.
MEMO and ROUTE SLIP (ver. 2/22/07)
04/17/07

WAR Check for Well No. 1749-18 & 2 others (survey to regulation memo)

1. Construction Check
   - Roy [initial]
   - Mitch Ohye [initial]
   - Yes
   - No
   If no, describe deficiency
   - data complete
   - followed HWCPIS
   - well database updated

2. Charley Lenore/Ryan [initial] take action based on above analysis

 ATTACHMENTS FOR
  WELL CONST. COMPLETION CERTIFICATE
  To be sent to driller/pump installer
  Staff internal review

3. Roy [initial] check (Entered WCR 1 accept date into database)
4. Susan Hoagbin [initial] finalize
5. Charley Lenore/Ryan File
Mr. Howard T. Akagi  
Water Resources International, Inc.  

Dear Mr. Akagi:

Well Abandonment Reports for Well No. 1749-18 & Love's Bakery Monitoring Wells

We received your Well Abandonment Reports for the Oahu Well 24 (Well No. 1749-18) and the two Love’s Bakery Monitoring Wells on April 16, 2007 and acknowledge that they are complete. This completes your obligation under the well abandonment permits.

If you have any questions, please contact Lenore Nakama of the Commission staff at

Sincerely,

W. Roy Hardy
Hydrologic Program Manager

LN:ss

c: Safeway, Inc.
TO: Commission on Water Resource Management

ATTN: 

GENTLEMEN:

WE ARE SENDING YOU the following items:

- Shop Drawings
- Prints
- Plans
- Samples
- Specifications
- Copy of letter
- Change order

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<td>Well Abandonment Report Kapahulu</td>
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<td>Well Abandonment Report Loves Bakery Monitor Wells</td>
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THESE ARE TRANSMITTED as checked below:

- For approval
- Approved as submitted
- Resubmit ____ copies for approval
- For your use
- Approved as noted
- Submit ____ copies for distribution
- As requested
- Returned for corrections
- Return ____ corrected prints
- For review and comment
- FOR BIDS DUE__________________________
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO NORDIC Construction
WRI Honolulu
WRI Job File

SIGNED

Blaise Clay
Vice President - Drilling Operations

If enclosures are not as noted, kindly notify us.
State of Hawaii  
COMMISSION ON WATER RESOURCE MANAGEMENT  
Department of Land and Natural Resources  
WELL ABANDONMENT REPORT

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the  
Commission on Water Resource Management. 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 (808) 587-0225. For further information and updates to this application form, visit  

| 1. State Well No. | 1749-18 | Well Name | Kapahulu |
| 2. Location / Address | Island Oahu | TMK 2-7-32:38 |
| 3. Contractor | Water Resources International Inc. | Name of driller who performed work Tracy Underwood |
| 4. Type of Rig / Construction | Boom Truck | Date of well sealing completion March 30, 2007 |

Finished Grade Elevation 17 ft.

Casing Diameter 4" - 6" in.

Check Material Used

Grout Seal: □ Grout Cement
□ Sand/Cement Ratio /%

Total Measured Depth 270 ft.

Measured Depth of Blank Casing 266 ft.

4" casing (liner)

Measured Depth of Blank Casing = 256 ft.

6" casing (original) per registration of well

Measured Depth of Perforated Casing N/A ft.

Measured Depth of Open Hole 4 ft.

Remarks: Open hole, sealed with neat cement by positive displacements with treacle pipe.

4" and 6" solid casing perforated and sealed with neat cement completely, by positive displacement with treacle pipe. Casing cut off and capped @ 10' MSL.

Well Abandonment

Contractor (print) Water Resources International Inc. C-57 Lic. No. 17737

Signature Date April 11, 2007

WAR Form (6/1/05)
State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources

WELL ABANDONMENT REPORT

Instructions: Please print in ink or type and send completed report (with attachments, if applicable) to the Commission on Water Resource Management. 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 808-587-0225. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/cwrm.

---

1. State Well No. Monitor Wells
   Well Name: Loves Bakery Monitor Wells

2. Location / Island
   Address: Kapalua Ave.
   Island: Maui
   TMK: 2-7-32-38

3. Contractor
   Water Resources International Inc.
   Name of driller who performed work: Tracy Underwood

4. Type of Rig / Construction
   Room Truck
   Date of well sealing completion: March 30, 2007

---

Finished Grade Elevation: 17 ft.

Check Material Used

Grout Seal:
- Cement
- Sand/Cement Ratio: ___/___

---

Casing Diameter: 2 in.

Measured Depth of Blank Casing: N/A ft.

Total Measured Depth: 22 ft.

Measured Depth of Perforated Casing: N/A ft.

Measured Depth of Open Hole: N/A ft.

Remarks:
- Clean cut two (2) monitor wells, sealed completely with neat cement by positive displacement with tremie pipe, from bottom to top. Casing cut off @ 10' (ft) MSL.
- Non production wells, no well numbers assigned.

---

Well Abandonment
Contractor (print): Water Resources International Inc.
C-57 Lic. No.: 17737

Signature: [Signature]
Date: April 11, 2007

WAR Form (9/1/05)
February 27, 2007

Mr. Howard T. Akagi
Water Resources International, Inc.

Dear Mr. Akagi:

We are forwarding review comments from the State Historic Preservation Division, regarding the well abandonment/sealing permit application for Well No. 1749-18.

If you have any questions, please contact Lenore Nakama at [Contact Information].

Sincerely,

W. ROY HARDY
Hydrologic Program Manager

LN:ss
Attachment
February 21, 2007

Mr. Roy Hardy
DLNR – Commission on Water Resource Management

Dear Mr. Hardy:

SUBJECT: Chapter 6E-42 Historic Preservation Review –
Well Abandonment Permit Application O‘ahu Well 24 (Well No. 179-18)
Waikiki Ahupua‘a, Kona District, Island of O‘ahu
TMK: (1) 2-7-032:038

Thank you for the opportunity to comment on the aforementioned project, which we received on November 27, 2006. We apologize for the delay in responding. The proposed undertaking involves abandoning and sealing of the above mentioned well.

Archaeology Concerns
We are unable to comment on the proposed undertaking at this time. To determine the effect this proposed undertaking may have on historically-significant resources, we require additional information including, but not limited to, the scope of work and the depth of excavation, should any ground disturbing activities be anticipated.

Architecture Concerns
According to the provided documents, the well was drilled in 1888 and re-cased in 1928. Therefore, because it is over 50 years old, it may be eligible for register as an historic property. The SHPD Architecture Branch requests additional information including, but not limited to, the scope of work, additional photographs, and scale drawings of the well. They also request information regarding when and by whom it was constructed and whether other similar well types exist.

Please contact Mr. Adam Johnson of Ms. Susan Tasaki at 692-8015 if you have any questions or concerns regarding this letter.

Aloha,

Melanie Chinin, Administrator
State Historic Preservation Division

aj:rtp
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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 abandonment/sealing of Love's Bakery Monitor Wells, Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management, [Name] shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: January 5, 2007
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature: [Signature]
Printed 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.

Attachment
c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management, shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dnr/cwrn for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: December 23, 2006
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature: 
License #: ACSOSY Date: 2/14/07
Printed Name: WATER RESOURCES FZTY INC Firm or Title: VICE PRESIDENT

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

Attachment

USGS
Honolulu Board of Water Supply
Safeway, Inc.
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. This Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 808-587-0725. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/wrm.

WELL LOCATION INFORMATION
1. STATE WELL NO. (If already assigned)
2. WELL NAME
3. ISLAND
4. Y/M/D

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR'S NAME/COMPANY
6. LANDOWNER'S NAME/COMPANY

Well Operator's Contact
Landowner's Contact

Well Operator's Mailing Address
Landowner's Mailing Address

Well Operator's Phone
Well Operator's Fax
Well Operator's E-mail
Landowner's Phone
Landowner's Fax
Landowner's E-mail

PROPOSED WELL CONSTRUCTION
7. Proposed Work
   A. Construct New Well
   B. Modify Existing Well
   C. Abandon/Seal Well

8. Construction Type
   A. Drilled
   B. Shaft
   C. Tunnel

PROPOSED PUMP INSTALLATION
10. Proposed Work
   A. Install New Pump
   B. Replace Pump

11. Proposed Pumping Rate, gpm
   (gallons per minute)

12. Proposed Amount of Withdrawal, gpd (gallons per day)

13. Method of flow measurement
   A. Flowermeter
   B. Open Pipe
   C. Well
   D. Office
   E. Other (explain)

14. Proposed Surveyor name and license number (a surveyor is required for all Well Construction Permits and may be required for some Pump Installation Permits)

PROPOSED USE
15. Municipal (water systems serving greater than 25 individuals or 15 service connections)
16. Domestic
17. Industrial (describe)
18. Irrigation (describe crop and no. of acres)
19. Military (describe)
20. Other (describe)

OTHER LEGAL REQUIREMENTS
If requested, items 21. and 22. must be obtained before the Commission can legally issue a permit:
21. Conservation District Use Permit (CDUP)
   A. Required, CDUP # date approved
   B. Not Required (attach documentation from OCCL)
   C. I have not checked with the county about whether or not a CDUP Permit is required. I understand that checking with OCCL prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

22. Special Management Area Permit (SMA)
   A. Required, SMA # date approved
   B. Not Required (attach documentation from applicable County agency)
   C. I have not consulted with the county about whether or not a SMA Permit is required. I understand that checking with the County prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
   A. I have consulted with the HPD regarding possible impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
   B. I have not consulted with the HPD regarding possible impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued. Additionally, the history of past land use is attached.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) in the event 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 $5000/day.

24. WELL DRILLER (Must be filled out if application is for Well Construction)

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)
**WELL LOCATION INFORMATION**

1. **STATE WELL NO. (if already assigned)**
   - LOVE'S MINERALS, WELLS

2. **WELL NAME**
   - LOVE'S MINERALS WELLS

3. **ISLAND**
   - Oahu

4. **MAP**
   - 7-32

**NOTE:** Portions of the 7-5-Minutes Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map, Property tax map, showing well location referenced to established property boundaries, Photograph of the proposed well site, A schematic diagram showing the well site, access road and proposed well infrastructure.

5. **WELL OPERATOR’S NAME/COMPANY**
   - Well Operator's Name/Contact

6. **LANDOWNER’S NAME/COMPANY**
   - Landowner's Name/Contact

   - Safety Inc.

**WELL OPERATOR’S MAILING ADDRESS**
- Landowner’s Mailing Address

**WELL OPERATOR’S PHONE**
- Well Operator's Phone

**WELL OPERATOR’S FAX**
- Well Operator's Fax

**WELL OPERATOR’S E-MAIL**
- Well Operator's E-mail

**PROPOSED WELL CONSTRUCTION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. Proposed Work</td>
<td>Construct New Well, Modify Existing Well, Abandon/Seal Well</td>
</tr>
<tr>
<td>8. Construction Type</td>
<td>Drilled, Dug, Shaft, Tunnel</td>
</tr>
</tbody>
</table>

**PROPOSED PUMP INSTALLATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Proposed Work</td>
<td>Install New Pump, Replace Pump</td>
</tr>
<tr>
<td>11. Proposed Pumping Rate, gpm</td>
<td>(gallons per minute)</td>
</tr>
<tr>
<td>12. Proposed Amount of Withdrawal, gpd</td>
<td>(gallons per day)</td>
</tr>
<tr>
<td>13. Method of flow measurement</td>
<td>Flowmeter, Open Pipe</td>
</tr>
<tr>
<td>15. Municipal</td>
<td>Water office</td>
</tr>
<tr>
<td>16. Domestic</td>
<td>Number of units to be served:</td>
</tr>
<tr>
<td>17. Industrial</td>
<td></td>
</tr>
<tr>
<td>18. Irrigation</td>
<td></td>
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<tr>
<td>19. Military</td>
<td></td>
</tr>
<tr>
<td>20. Other</td>
<td></td>
</tr>
</tbody>
</table>

**OTHER LEGAL REQUIREMENTS**

- If required, items 21 and 22 must be obtained before the Commission can legally issue a permit.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>21. Conservation District Use Permit (CDUP)</td>
<td>Required, CDUP # date approved</td>
</tr>
<tr>
<td>22. Special Management Area Permit (SMAP)</td>
<td>Required, SMAP # date approved</td>
</tr>
</tbody>
</table>

**HISTORIC PRESERVATION DIVISION (HPD)**

- I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD, and I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

**NOTE:**

- Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within 2 (two) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $5000/day.

**WELL DRILLER (Must be filled out if application is for Well Construction)**

**PUMP INSTALLER (Must be filled out if application is for Pump Installation)**

**WCPI Application Form 09/12/2005**
TO
STATE OF HAWAII - DLNR
COMMISSION ON WATER RES. MGMT.

WE ARE SENDING YOU  □ Attached  □ Under separate cover via __________________ the following items:
□ Shop drawings  □ Prints  □ Plans  □ Samples  □ Specifications
□ Copy of letter  □ Change order  □ ____________________

<table>
<thead>
<tr>
<th>COPIES</th>
<th>DATE</th>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>WELL CONSTRUCTION PERMIT TO ABANDON/SEAL</td>
</tr>
</tbody>
</table>

THESE ARE TRANSMITTED as checked below:
□ For approval  □ Approved as submitted  □ Resubmit ______ copies for approval
□ For your use  □ Approved as noted  □ Submit ______ copies for distribution
□ As requested  □ Returned for corrections  □ Return ______ corrected prints
□ For review and comment  □ ____________________  □ PRINTS RETURNED AFTER LOAN TO US

REMARKS
________________________________________
________________________________________
________________________________________
________________________________________
________________________________________
________________________________________

COPY TO ___________________ ___
SIGNED: ____________
If enclosures are not as noted, kindly notify us at once. DWIGHT HO, VICE PRES.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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 abandonment/sealing of Love's Bakery Monitor Wells, Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management shall be notified in writing before any work covered by this permit commences.
2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.
3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.
4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.
5. The permittee shall comply with all applicable laws, rules, and ordinances.
6. The sealing shall be completed within two (2) years.
7. Special conditions in the attached cover transmittal letter are incorporated herein by reference.

Date of Approval: January 5, 2007
Expiration Date: None

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 have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor's Signature: [Signature]
Printed Name: DWIGHT HO
Firm or Title: BEYLIK DRILLING & PUMP SVC II

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

Attachment
C: USGS
Honolulu Board of Water Supply
Safeway, Inc.
TO
STATE OF HAWAII - DLNR

COMMISSION ON WATER RES. MGMT.

WE ARE SENDING YOU ☑ Attached ☐ Under separate cover via ☐ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐

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WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit ______ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit ______ copies for distribution

☒ As requested ☐ Returned for corrections ☐ Return ______ corrected prints

☐ For review and comment ☐

☐ FOR BIDS DUE ___________________________ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO ____________________________________________

SIGNED: ____________

If enclosures are not as noted, kindly notify us at once

DWIGHT HO, VICE PRES.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management, shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.reti.hawaii.gov/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: December 23, 2006
Expiration Date: None
PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor’s Signature: Dwight Ho
License #: AC-21896 Date: 1-26-07
Printed Name: Dwight Ho
Firm or Title: BEYLIK DRILLING & PUMP SVC INC

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

Attachment

c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dwight Ho  
Beylik Drilling & Pump Service, Inc.

Dear Mr. Ho:

Well Abandonment Permit  
Love's Bakery Monitoring Wells

Enclosed are two (2) copies of your approved Well Abandonment Permit for the captioned well(s) which authorizes well abandonment/sealing activities. As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 7:

**Special Conditions**

1. [None]

To validate your permit, please sign both permit originals and return one for our files.

**IMPORTANT** - The contractor is responsible for all conditions of the permit. This includes ensuring that the submission of a completed Well Abandonment 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 $5000 per day for any violations of your permit conditions.

If you have any questions, please call Lenore Nakama of the Commission staff at [BLANK].

Sincerely,

Peter T. Young  
Chairperson

Enclosures

c:  USGS  
Honolulu Board of Water Supply  
Safeway, Inc.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Love's Bakery Monitor Wells

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1. The Chairperson of the Commission on Water Resource Management, shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: January 5, 2007
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor'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
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dean A. Nakano, Acting Deputy
Commission on Water Resource Management
Department of Land and Natural Resources
State of Hawaii

Subject: Your Letter of December 4, 2006 on Sealing of Love's Bakery Monitor Wells

Thank you for the opportunity to review and comment on these shallow monitor wells. We have no objections to the sealing and abandonment of these wells.

If you have any questions, please contact Chester Lao at [REDACTED].

Very truly yours,

BARRY USAGAWA
Water Resources Principal Executive
TO: Russell Tsuji, Administrator
   Land Division

FROM: Dean A. Nakano, Acting Deputy Director
   Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Applications
   Love's Bakery Monitor Wells, TMK 2-7-32:38

December 4, 2006

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo for review by January 5, 2007. 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 wells. If you have any questions about these permit applications, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at [Contact Information].

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. _______________________.

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

[ ] No objections

☒ Other comments: Abandonment of existing well.

Contact Person: Gary Martin Phone: [Number]

Signed: Gary Martin Date: JAN - 4 2007
Looks like 3.8 HUCAMS addresses Chester's comments. No need for update.

- We should be special conditions.
- Shall we make an effort to witness the sealing?
- I think section 3.8 should address Chester's concern special condition to highlight the fact? or do we need to update standards to require what Chester now brings up.
January 8, 2007

Enclosed are two (2) copies of your approved Well Abandonment Permit for the captioned well(s) which authorizes well abandonment/sealing activities. As part of the Chairperson's approval, the following special conditions were added and are part of your permit under Permit Condition 7:

**Special Conditions**

1. Attached for your information are comments from the Honolulu Board of Water Supply.
2. The sealing work shall be done in compliance with the requirements under Section 3.8 of the Hawaii Well Construction and Pump Installation Standards.
3. The solid casing shall be perforated prior to being sealed with neat cement.
4. The Commission staff shall be notified two weeks prior to the perforation and grouting of the well and be provided the opportunity to inspect the work. Please send your notice in writing at the address given above or call Roy Hardy at [redacted].

To validate your permit, please sign both permit originals and return one for our files.

**IMPORTANT** - The contractor is responsible for all conditions of the permit. This includes ensuring that the submission of a completed Well Abandonment 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 $5000 per day for any violations of your permit conditions.

If you have any questions, please call Lenore Nakama of the Commission staff at [redacted].

Sincerely,

Peter T. Young
Chairperson

Enclosures

c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
WELL CONSTRUCTION PERMIT TO ABANDON/SEAL

Oahu Well 24, Well No. 1749-18

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 abandonment/sealing of Oahu Well 24 (Well No. 1749-18), Oahu, TMK 2-7-32:38, subject to the Hawaii Well Construction & Pump Installation Standards (HWCPIS – February 2004) which include but are not limited to the following conditions:

1. The Chairperson of the Commission on Water Resource Management, shall be notified in writing before any work covered by this permit commences.

2. This permit shall be prominently displayed, or made available, at the site of construction work until work is completed.

3. The well construction permit application is incorporated into this permit by reference and is subject to the HWCPIS. If the HWCPIS are not followed and as a consequence water is wasted or contaminated, a lien on the property may result.

4. The Well Abandonment Report form shall be submitted to the Commission on Water Resource Management within sixty (60) days after completion of the work. Please contact staff or visit our website at www.state.hi.us/dlnr/cwrm for the current form.

5. The permittee shall comply with all applicable laws, rules, and ordinances.

6. The sealing shall be completed within two (2) years.

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

Date of Approval: December 23, 2006
Expiration Date: None

PETER T. YOUNG, Chairperson
Commission on Water Resource Management

I have read the conditions and terms of this permit and understand them. I accept and agree to meet these conditions as a prerequisite and underlying condition of my ability to proceed and understand that I shall not commence work until I have signed, dated, and returned the permit to the Commission. I understand that this permit is not to be transferred to any other entity. I also understand that non-compliance with any permit condition may be grounds for revocation and fines of up to $5,000 per day starting from the permit date of approval.

Contractor'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
c: USGS
Honolulu Board of Water Supply
Safeway, Inc.
Mr. Dean A. Nakano, Acting Deputy Director  
Commission on Water Resource Management  
Department of Land and Natural Resources  
State of Hawaii

Dear Mr. Nakano:

Subject: Your Letter of November 27, 2006 on Proposed Sealing of Oahu Well 24, Well No. 1749-18

We have no objection to the sealing of Well No. 1749-18. The age of the well, however, indicates that the well should be carefully sealed. For example, after shutting off artesian flow, the annulus of the casing of this old well can permit upward flow of water along the ungrouted casing. To prevent this from occurring, the casing should be perforated and sealed with neat cement. Inspection of the sealing process by an experienced person is recommended.

If you have any questions, please contact Chester Lao at [ ]

Very truly yours,

BARRY USAGAWA  
Water Resources Principal Executive
TO: Russell Tsuji, Administrator
   Land Division

FROM: Dean A. Nakano, Acting Deputy Director
   Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Application
         Oahu Well 24 (Well No. 1749-18) TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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 December 23, 2006. 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 _____.

Contact Person: Gary Martin
                Phone: ???

Signed: Gary Martin
        Date: NOV 27 2006

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. ____________.

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

[ ] No objections

[ ] Other comments: Original source of private title is Land Commission Award 5873 issued between 1845 and 1855.
TO: Honorable Chiyome L. Fukino, M.D., Director
   Department of Health

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

SUBJECT: Water Quality Monitor Wells at TMK 2-7-32:38

We have received applications to abandon/seal two monitor wells at TMK 2-7-32:38. This site is currently being redeveloped by Safeway, Inc. for a new supermarket. The wells appear to be small diameter, relatively shallow (about 20 feet deep) water quality monitoring wells. The Commission was previously unaware of these wells.

We are writing to notify you of the redevelopment of this site. You may want to check your records for any other water quality monitoring wells that you may be aware of which should be properly sealed prior to the site redevelopment. We have attached a map to show the location of the recently-discovered monitor wells.

If you have any questions, please contact Lenore Nakama at [BLANK]

LN:ss
Love's bakery monitor wells.

December 4, 2006

Mr. Dwight Ho
Beylik Well Drilling & Pump Service, Inc.

Dear Mr. Ho:

**Well Abandonment Permit Applications for Love's Bakery Monitor Wells**

We acknowledge receipt, on November 28, 2006, of your completed Well Abandonment permit applications and filing fees for the Love's Bakery Monitor Wells. 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 [redacted].

Sincerely,

W. Roy Senda
DEAN A. NAKANO
Acting Deputy Director

LN:ss
Attachment

c: Safeway, Inc.,
December 4, 2006

TO: Russell Tsuji, Administrator
    Land Division

FROM: Dean A. Nakano, Acting Deputy Director
    Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Applications
    Love's Bakery Monitor Wells, TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by January 5, 2007. 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 wells. If you have any questions about these permit applications, request additional information, or request additional review time, please contact Lenore Nakama of the Commission staff at [contact details]

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. ________________________________.

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

[ ] No objections

[ ] Other comments:

Contact Person: ____________________________ Phone: ____________________________

Signed: ____________________________ Date: ____________________________
STATE OF HAWAI'I
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

December 4, 2006

TO: Melanie Chinen, Administrator
    Historic Preservation

FROM: Dean A. Nakano, Acting Deputy Director
    Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Applications
    Love's Bakery Monitor Wells, TMK: 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications.

We would appreciate your comments on the captioned applications with regard to the programs, plans, and objectives specific to your division. Please respond by returning this cover memo form by January 5, 2007. 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 wells. If you have any questions about these permit applications or request additional review time, please contact Lenore Nakama of the Commission staff at [redacted] If you require additional information regarding specific information that can be provided by the applicant, please contact the applicant directly at the contact information provided on the application form.

LN:ss
Attachment(s)

RESPONSE:

[ ] This is a [ ] public (county or state) project [ ] private project and [ ] will [ ] may disturb historic sites.

[ ] We concur that the work described under this permit will not disturb historic sites.

[ ] We do not concur that the work described under this permit will not disturb historic sites. We require the following for our concurrence:

Contact Person: ___________________________ Phone: _______________________

Signed: ___________________________ Date: ___________________________
Mr. Clifford Lum, Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu

Dear Mr. Lum:

Well Construction/Pump Installation Permit Review
Well Abandonment Permit Application
Love's Bakery Monitor Wells

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit applications. If you have any comments on these applications, please submit them by January 5, 2007. If we do not receive comments we will assume you have no comments.

If you have any questions about this permit application, please contact Lenore Nakama of the Commission staff at [redacted].

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LN:ss
Lenore,

Is this what you need?

Would it be sufficient to also take my GPS unit to identify the coordinates?

Dwight

From: Rich Ducote
Sent: Monday, November 27, 2006 4:10 PM
To: Dwight Ho
Cc: Davin Ishii; Danyelle Kahanaoi
Subject: Monitoring wells

Dwight,

Here is the information needed for the permit of the monitoring wells. Please submit the information as soon as possible and continue to push to get the permit.

Rich Ducote, Project Engineer
Nordic Construction, LTD.

A well.pdf
Mr. Dwight Ho  
Beylik Well Drilling & Pump Service, Inc.

Dear Mr. Ho:

**Well Abandonment Permit Application for Well No. 1749-18**

We acknowledge receipt, on November 8, 2006, of your completed Well Abandonment permit application and filing fee for the Oahu Well 24 (Well No. 1749-18). 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 [phone number]

Sincerely,

DEAN A. NAKANO  
Acting Deputy Director

LN:ss  
Attachment  
c: Safeway, Inc.
November 22, 2006

TO: Russell Tsuji, Administrator
Land Division

FROM: Dean A. Nakano, Acting Deputy Director
Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Application
Oahu Well 24 (Well No. 1749-18) TMK 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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 December 23, 2006. 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 [phone number].

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. [lease number].

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

[ ] No objections

[ ] Other comments:

Contact Person: ________________________________ Phone: ________________________________

Signed: ________________________________ Date: ________________________________
TO: Melanie Chinen, Administrator
    Historic Preservation

FROM: Dean A. Nakano, Acting Deputy Director
    Commission on Water Resource Management

SUBJECT: Well Abandonment Permit Application
    Oahu Well 24 (Well No. 1749-18) TMK: 2-7-32:38

Transmitted for your review and comment is a copy of the captioned Well Abandonment 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 December 23, 2006.** 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 or request additional review time, please contact Lenore Nakama of the Commission staff at 587-0218. If you require additional information regarding specific information that can be provided by the applicant, please contact the applicant directly at the contact information provided on the application form.

LN:ss
Attachment(s)

RESPONSE:

[ ] This is a [ ] public (county or state) project [ ] private project and [ ] will [ ] may disturb historic sites.

[ ] We concur that the work described under this permit will not disturb historic sites.

[ ] We do not concur that the work described under this permit will not disturb historic sites. We require the following for our concurrence:

Contact Person: ___________________________ Phone: ___________________________

Signed: ___________________________ Date: ___________________________
Mr. Clifford Lum, Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu

Dear Mr. Lum:

Well Construction/Pump Installation Permit Review
Well Abandonment Permit Application
Oahu Well 24 (Well No. 1749-18)

Transmitted for your review and comment is a copy of the captioned Well Abandonment permit application. If you have any comments on this application, please submit them by December 23, 2006. If we do not receive comments we will assume you have no comments.

If you have any questions about this permit application, please contact Lenore Nakama of the Commission staff at [contact information].

Sincerely,

[Signature]

DEAN A. NAKANO
Acting Deputy Director

LN:ss
November 21, 2006

Mr. Dwight Ho
Beylik Well Drilling & Pump Service, Inc.

Dear Mr. Ho:

Well Abandonment Permit Application for Love’s Bakery Monitor Wells

We have received your Well Abandonment permit application and filing fee for the two monitor wells that were located at the former Love’s Bakery site which is currently being redeveloped by Safeway, Inc. We were previously unaware of the existence of these wells. It is possible that these wells were installed pursuant to Department of Health (DOH) requirements for water quality monitoring. Normally, we defer to DOH for closure of temporary monitor wells that are installed in accordance with DOH rules and regulations. However, we will issue Well Abandonment Permits for these wells.

Because there may be more such monitor wells at the site, we plan to notify DOH so that they may check their records and oversee the closure of any other monitor wells that may have been installed per DOH’s requirements. In order for DOH to differentiate these wells from others that may be in their inventory, better information on the location of the wells is required. Therefore, matters which must be addressed before we accept your application as complete are as follows:

1. Please identify the specific tax map key parcel(s) for each well.

2. Please provide a property tax map showing the location of the wells referenced to the established property boundaries.

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 [phone number].

Sincerely,

DEAN A. NAKANO
Acting Deputy Director

LN:ss

c: Safeway, Inc.
### PUBLIC RECORD DATA

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<th>Subdiv/Condo Trn Address</th>
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This information has been supplied by third parties and has not been independently verified by Hawaii Information Service and is, therefore, not guaranteed.

Prior Page

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT

Instructions: Please print in ink or type and send completed application with attachments to the Commission on Water Resource Management. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation branch at 808-587-0252.

WELL LOCATION INFORMATION
1. STATE WELL NO. (if already assigned)
1748-18
2. WELL NAME
Oahu Well 24
3. ISLAND
Oahu
4. TMK
(1) 2-7-32
5. WELL OPERATOR'S NAME/COMPANY
Well Operator's Contact
6. LANDOWNER'S NAME/COMPANY
Landowner's Contact

The following must be attached before this application is accepted as complete:
- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
- Property tax map, showing well location referenced to established property boundaries
- Photograph of the proposed well site
- A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR'S MAILING ADDRESS
Well Operator's Phone
Well Operator's Fax
Well Operator's E-mail
Landowner's Phone
Landowner's Fax
Landowner's E-mail

PROPOSED WELL CONSTRUCTION
7. Proposed Work
- Construct New Well
- Modify Existing Well
- Abandon/Seal Well
- Well Law Change
- Other (explain)

8. LANDOWNER'S LOCATION INFORMATION
- Property Name
- Property Address
- Phone
- Fax
- E-mail

9. Is this well part of a battery of wells? Yes No

10. Proposed Surveyor name and license number (a surveyor is required for all Well Construction Permits and may be required for some Pump Installation Permits)

PROPOSED PUMP INSTALLATION
11. Proposed Pumping Rate, gpm
12. Proposed Amount of Withdrawal, gpd
13. Method of flow measurement
- Flowmeter
- Open Pipe
- Weir
- Orifice
- Other

LEGAL REQUIREMENTS
- 15. Municipal (water systems serving greater than 25 individuals or 15 service connections)
- 16. Domestic Number of units to be served:
- 17. Industrial (describe)
- 18. Irrigation (describe crop and no. of acres)
- 19. Military (describe)
- 20. Other (describe)

For Officewear on Water Resource Management
If required, Items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)
- Required, CDUP #
- Date approved
- Not Required (attach documentation from OCCL)
- I have not checked with OCCL about whether or not a CDUP is required. I understand that checking with OCCL prior to making this application will expedite my review.

22. Special Management Area Permit (SMAP)
- Required, SMA #
- Date approved
- Not Required (attach documentation from applicable County agency)
- I have not checked with the county about whether or not an SMA Permit is required. I understand that checking with the county prior to making this application will expedite my review.

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
- I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
- I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approved date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $5000/day.

24. WELL DRILLER (Must be filled out if application is for Well Construction)
Byek Drilling & Pump Service, Inc.
AC-21996
Licensee business name C-57 License No.
Dwight Ho
Signature 10/1/05
Address Phone Fax E-mail

25. PUMP INSTALLER (Must be filled out if application is for Pump Installation)
Licensee business name C-57/C-57a License No.
Signature Date
Address Phone Fax E-mail

* By Dwight Ho, well is on parcel 38, W 11-14-00 (WCPI Application Form 05/12/2005)
**PROPOSED WELL SECTION**

Dear [Recipient],

I am writing to provide you with the proposed well section details along with the necessary construction standards. Please refer to the Hawaii Well Construction and Pump Installation Standards to ensure your as-built is in compliance with applicable standards.

### Solid Casing Material:
- Carbon Steel: compliant with (check one or more): ANSI/WWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
- Stainless Steel: (check one): ASTM A409 (production wells) □ ASTM A312 (monitor wells)
- PVC Plastic conforming to ASTM F490 and ASTM D1527 (check one): □ Schedule 40 □ Schedule 80
- Thermoset Plastic: (check one): □ Filament Wound Resin Pipe conforming to ASTM D2996 □ Centrifugally Cast Resin Pipe conforming to ASTM D2997 □ Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517 □ Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950 □ PTFE Fluorocarbon Tubing conforming to ASTM D3296 □ FEP Fluorocarbon Tubing conforming to ASTM D3296

### Open Casing Material:
- Carbon Steel: compliant with (check one or more): ANSI/WWA C200 □ API Spec. 5L □ ASTM A53 □ ASTM A139
- Stainless Steel: (check one): ASTM A409 (production wells) □ ASTM A312 (monitor wells)
- PVC Plastic conforming to ASTM F490 and ASTM D1547: (check one): □ Schedule 40 □ Schedule 80
- Thermoset Plastic: (check one): □ Filament Wound Resin Pipe conforming to ASTM D2996 □ Centrifugally Cast Resin Pipe conforming to ASTM D2997 □ Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517 □ Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950 □ PTFE Fluorocarbon Tubing conforming to ASTM D3296 □ FEP Fluorocarbon Tubing conforming to ASTM D3296

### Ground Elevation and Water Level:
- Elevation at top of casing: 12.91 ft., msl*
- Minimum of 2' Radius & 4" Thick Concrete Pad (to contain benchmark surveyed to nearest 0.01 ft.)
- Ground Elevation: 9.5 ft., msl*

For non-salt water Basal Wells, the bottom elevation of water should not be deeper than 1/4 of aquifer thickness or, Bottom Elevation of Water Limit = \( \frac{4}{3} \) (Ground Elevation - Water Level Elevation)

Example: Estimated + 2 ft. Water Level Elev. - Bottom Elevation of Water Limit = \( \frac{4}{3} \) (Ground Elevation - Water Level Elev.) = 16.5 ft.

---

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

---

**WCP Application Form 05/12/2005**
OAHU WELL 24 - VIEW LOOKING MAUKA
SCALE: 1/8" = 1'

WELL DATA
Date drilled: 1886
Depth: 411 ft.
Casing: 156 ft.
Diameter: 4 in.
(Replaced at G in 1928)
Owners: Various individuals
as shown on map
Length of 3/4 pipe: 40' (from Jan 91)
(39' below sea level)

K.H.L. (K.H.Lee)

Remarks: Drawn by Honolulu Dept. of Water Supply
Received 11/17/46
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
APPLICATION FOR A WELL CONSTRUCTION / PUMP INSTALLATION PERMIT

Instructions: Please complete all required items. DO NOT leave any item blank. Incomplete applications may not be accepted. Application must be accompanied by 10 copies and a non-refundable filing fee of $25.00 payable to the Dept. of Land and Natural Resources. The Commission may not accept incomplete applications. For assistance, call the Regulation Branch at 808-587-2250. For further information and updates to this application form, visit http://www.hawaii.gov/dlnr/cwrm.

WELL LOCATION INFORMATION

1. STATE WELL NO. (if already assigned) Monarque
2. WELL NAME
3. ISLAND Oahu
4. TMK 1-2-3-32, X-38, and X

The following must be attached before this application is accepted as complete:
• Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
• Property tax map, showing well location referenced to established property boundaries
• Photograph of the proposed well site
• A schematic diagram showing the well site, access road and proposed well infrastructure

5. WELL OPERATOR'S NAME/COMPANY
6. LANDOWNER'S NAME/COMPANY
7. WELL OPERATOR'S Mailing Address
8. LANDOWNER'S Mailing Address
9. Well Operator's Contact
10. Landowner's Contact

PROPOSED WELL CONSTRUCTION

7. Proposed Work
   - Construct New Well
   - Modify Existing Well
   - Abandon/Seal Well

8. Construction Type
   - Drilled
   - Dug
   - Shaft
   - Tunnel

9. Is this well part of a battery of wells? [Yes] [No]

PROPOSED PUMP INSTALLATION

10. Proposed Work
   - Install New Pump
   - Replace Pump

11. Proposed Pumping Rate, gpm (gallons per minute)
   - [ ] Flowmeter
   - [ ] Open Pipe
   - [ ] Weir
   - [ ] Orifice
   - [ ] Other

12. Proposed Amount of Withdrawal, gpd (gallons per day)

14. Proposed Surveyor name and license number (is a surveyor is required for all Well Construction Permits and may be required for some Pump Installation Permits)

15. Municipal (water systems serving greater than 25 individuals or 15 service connections)
16. Domestic (Number of units to be served)
17. Industrial (describe)
18. Irrigation (describe crop and no. of acres)
19. Military (describe)
20. Other (describe)

OTHER LEGAL REQUIREMENTS

If required, items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)
   - Required, CDUP # [ ] date approved
   - Not Required (attach documentation from OCCC)
   - I have not checked with OCCC about whether or not a CDUP is required. I understand that checking with OCCC prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

22. Special Management Area Permit (SMAF)
   - Required, SMA # [ ] date approved
   - Not Required (attach documentation from applicable County agency)
   - I have not checked with the county about whether or not an SMA Permit is required. I understand that checking with the County prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

23. Historic Preservation Division (HPO) of the Department of Land and Natural Resources
   - I have consulted with the HPO regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPO.
   - I have not consulted with the HPO regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPO prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued. Additionally, the history of past land use is attached.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed)

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge.

Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) 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 $5000/day.

24. WELL DRILLER (must be typed if application is for Well Construction)
   - Byek Drilling & Pump Service, Inc.
   - Licensee business name C-57 License No.
   - Licensee business name C-57/C-57a License No.
   - Date

25. PUMP INSTALLER (must be typed if application is for Pump Installation)
   - Byek Drilling & Pump Service, Inc.
   - Licensee business name C-57 License No.
   - Licensee business name C-57/C-57a License No.
   - Date

WCPI Application Form 05/12/2005
WELL LOCATION INFORMATION

The following must be attached before this application is accepted as complete:
• Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) with well location labeled and include the name of the quad map
• Property tax map, showing well location referenced to established property boundaries
• Photograph of the proposed well site
• A schematic diagram showing the well site, access road, and proposed well infrastructure

PROPOSED WELL CONSTRUCTION

7. Proposed Work
   [ ] Construct New Well
   [ ] Modify Existing Well
   [ ] Abandon/Seal Well

8. Construction Type
   [ ] Drilled
   [ ] Dug
   [ ] Shaft
   [ ] Tunnel

9. Is this well part of a battery of wells?  [ ] Yes  [ ] No

PROPOSED PUMP INSTALLATION

10. Proposed Work
   [ ] Install New Pump
   [ ] Replace Pump

11. Proposed Pumping Rate, gpm
   [ ] Flowmeter
   [ ] Open Pipe
   [ ] Weir
   [ ] Office
   [ ] Other (explain)

12. Proposed Amount of Withdrawal, gpd
   [ ] (gallons per day)

13. Method of flow measurement

OTHER LEGAL REQUIREMENTS

If required, items 21. and 22. must be obtained before the Commission can legally issue a permit:

21. Conservation District Use Permit (CDUP)
   [ ] Required, CDUP # [date approved]
   [ ] Not Required (attach documentation from OCCL)

22. Special Management Area Permit (SMAP)
   [ ] Required, SMA # [date approved]
   [ ] Not Required (attach documentation from applicable County agency)

23. Historic Preservation Division (HPD) of the Department of Land and Natural Resources
   [ ] I have consulted with the HPD regarding potential impacts of well construction activities on historic sites. I have attached applicable documentation from the HPD.
   [ ] I have not consulted with the HPD regarding potential impacts of well construction activities on historic sites. I understand that checking with the HPD prior to making this application will expedite my review. I further understand that issues raised by this agency may delay or result in denial of the permit issuance, or revocation of the permit after it is issued.

Additional remarks, explanations, etc. (attach additional sheet if more space is needed).

NOTE: Signing below indicates that the signatories understand and swear that the information provided is accurate and true to the best of their knowledge. Further, the signatories understand that upon permit approval: 1) the proposed work is to be completed within two (2) years of the approval date; 2) the contractor shall submit to the Commission a well completion/abandonment report within 60 days after the completion date of the permitted work; 3) in the event that the application is not completed correctly, any permit may be suspended until the item is brought to compliance, and any work done while the permit is in suspension may result in fines of up to $5000/day.

WCP Application Form 05/12/2005
PROPOSED WELL SECTION

Elevation at top of casing: 20 ft., masl

Hole Diameter: 4 in.

Minimum of 2 x 3 ft. Thick Concrete Pad (to contain cement and water)

Ground Elevation: NA ft., masl

Cement Grout: NA ft. (min. 70% of distance from ground elevation to top of water surface or 500 ft. whichever is less.)

Annular space between hole and casing (1.5" for positive displacement, 3" for other methods):

Rock or Gravel Packing:

Total Depth: 20 ft.

Estimated Water Level Elevation: -7 ft., masl

Solid Casing (≥ 90% x (Ground Elev. - Water Level Elev.))
Total Length: 20 ft.
Nominal Diameter: 4 in.
Wall Thickness: NA in.
Bottom Elevation: 20 GL ft., masl

Open Casing:

Total Length: NA ft.
Nominal Diameter: NA in.
Wall Thickness: NA in.
Bottom Elevation: NA ft., masl

Note: Neither bentonite nor mud should be used in saturated zone during drilling

Solid Casing Material:
Carbon Steel: compliant with (check one or more):
- ANSI/AWWA C200
- API Spec. 5L
- ASTM A53
- ASTM A139

Stainless Steel: (check one):
- ASTM A409 (production wells)
- ASTM A512 (monitor wells)

ABS Plastic conforming to ASTM F480 and ASTM D1527: (check one):
- Schedule 40
- Schedule 80

PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241): (check one):
- Schedule 40
- Schedule 80
- Schedule 120

Thermoset Plastic: (check one):
- Filament Wound Resin Pipe conforming to ASTM D2996
- Centrifugally Cast Resin Pipe conforming to ASTM D2997
- Reinforced Plastic Mortar Pressure Pipe conforming to ASTM D3517
- Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

Open Casing Material:
Carbon Steel: compliant with (check one or more):
- ANSI/AWWA C200
- API Spec. 5L
- ASTM A53
- ASTM A139

Stainless Steel: (check one):
- ASTM A409 (production wells)
- ASTM A512 (monitor wells)

ABS Plastic conforming to ASTM F480 and ASTM D1527: (check one):
- Schedule 40
- Schedule 80

PVC Plastic conforming to ASTM F480 and (ASTM D1785 or ASTM D2241): (check one):
- Schedule 40
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Thermoset Plastic: (check one):
- Filament Wound Resin Pipe conforming to ASTM D2996
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- Glass Fiber Reinforced Resin Pressure Pipe conforming to AWWA C950
- PTFE Fluorocarbon Tubing conforming to ASTM D3296
- FEP Fluorocarbon Tubing conforming to ASTM D3296

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

For non-salt water Basal Wells - bottom elevation of well should not be deeper than 1/4 of aquifer thickness or,
Bottom Elevation of Well Limit = (Water Elevation - Estimated Water Level Elev.)/4 - 18.5 ft.

Example: Estimated 2 ft. Water Level Elev. → Bottom Elevation of Well Limit = (2 - 18.5)/4 = -16.5 ft.

HAWAII WELL CONSTRUCTION AND PUMP INSTALLATION STANDARDS
Please refer to the

PROPOSED WELL CONSTRUCTION AND PUMP INSTALLATION STANDARDS to ensure that your as-built is in compliance with applicable standards.

WCPI Application Form 05/12/2005
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**TOTAL** $ 75.00

**REMARKS:**

LINE (1) Oahu Well 24
LINE (2) TMK: 2-7-32:30, 36, 38, 39
LINE (3) TMK: 2-7-32:30, 36, 38, 39
LINE (4) 
LINE (5) 
LINE (6) 
LINE (7) 
LINE (8) 
LINE (9) 
LINE (10)
October 1, 2001

Ms. Linnel T. Nishioka
Deputy Director
State of Hawaii
Department of Land and Natural Resources
Commission on Water Resource Management

RE: Draft Environmental Assessment (EA) for Kapahulu Community Plan, Phase I Improvements

Dear Ms. Nishioka:

Thank you for your comments on the above and for participating in the environmental review process. The mauka municipal parking lot is recommended for long-term action (six plus years). Timing of this project would need to coincide with implementation of the property owner's (Gouveia Trust) development plans. The proposed mauka municipal parking lot is presently in the conceptual planning stage. Well No. 1749-18 will be properly sealed when plans for the project become more definite and it is certain that the well is no longer needed.

Information on State Well 1749-18 will be incorporated into Section 2.3.2 (Water Supply) in the Final EA.

Thank you for your review.

Sincerely,

Dina Tamura Wong, AICP
Planner

c: Donald Griffin, Department of Design and Construction
Ref: Kapahulu Community Plan DEA. dr

Ms. Dina Tamura-Wong
Townscape

Dear Ms. Tamura-Wong:

Draft Environmental Assessment for
Kapahulu Community Plan Phase I Improvements

We appreciate this opportunity to comment on the subject report.

Our records show that there is an existing well (State Well No. 1749-18) at TMK 2-7-32:38, the former site of Love’s Bakery, which is now being proposed for development of a mauka parking lot. The well was drilled in 1921 and last used in about 1989. It is over 200 feet deep.

On October 23, 1996, the Commission on Water Resource Management (Commission) revoked the water use permit for Well No. 1749-18 and required the owner or former operator of the well to abandon and seal the well. The landowner, Stanley B. Gouveia Trust, stated that the well was properly secured and requested to retain the well because future tenants at the site may have need for it. On that basis, the Commission waived the requirement for sealing.

The report indicates water for the project will be supplied by the municipal system. As such, there does not appear to be any future use for the well. Should the mauka parking lot be developed, Well No. 1749-18 must first be sealed to protect the ground-water resources from contamination and waste and to protect public health and safety. A permit to seal the well must be obtained from the Commission prior to any sealing work.

If you have any questions, please contact Lenore Nakama at [number]

Sincerely,

[Signature]

LINNEL T. NISHIOKA
Deputy Director

LN:sd
c. Donald Griffin, City Department of Design & Construction
TO: RAE M. LOUI, DIRECTOR  
DEPARTMENT OF DESIGN AND CONSTRUCTION  

ATTN: DONALD GRIFFIN  

FROM: CLIFFORD S. JAMILE, MANAGER AND CHIEF ENGINEER  

SUBJECT: YOUR TRANSMITTAL OF AUGUST 20, 2001 OF THE DRAFT ENVIRONMENTAL ASSESSMENT FOR THE KAPAHULU COMMUNITY PLAN, PHASE I IMPROVEMENTS, KAPAHULU, TMK: 2-7-24: 01; 2-7-31: 08; 2-7-32: 30, 36, 38-39; 2-7-36: 02  

Thank you for the opportunity to review the subject document for the proposed redevelopment project.

We have the following comments to offer:

1. There is an existing well (State Well No. 1749-18) on the former Love’s Bakery site identified as TMK: 2-7-32: 36. The applicant should contact the Department of Land and Natural Resources’ Commission on Water Resource Management for the status and requirements for sealing of the well.

2. The construction schedules for all projects in the area should be coordinated to minimize impacts to the community and our water system. In conjunction with the project scheduling, the construction plans for the redevelopment project should be submitted for our review. Please also note that we have the following projects scheduled for construction in the area:


3. The availability of water will be determined when the Building Permit Applications are submitted for our review and approval. If water is made available, the applicant will be required to pay our Water System Facilities Charges for resource development, transmission and daily storage.

4. The proposed project is subject to Board of Water Supply Cross-Connection Control and Backflow Prevention requirements prior to the issuance of the Building Permit Applications.

If you have any questions, please contact Scot Muraoka at [redacted].

Enclosures

cc: ✔Lenore Nakama, Commission on Water Resource Management
PROJECT REQUEST FOR CIP & RFIP

PROJECT LOCATION:
KAPAHULU WATER SYSTEM IMPROVEMENTS - PART I

Install 8-inch mains and appurtenances along Paliuli Street, Mokihana Street, Olu Street, and Kaimuki Avenue from 4th Avenue to Kapahulu Avenue; Lincoln Avenue from 4th Avenue to Kapahulu Avenue; Pahoe Avenue from 4th Avenue to 3rd Avenue; 3rd Avenue from Kaimuki Avenue to H-1 and from H-1 to Waialae Avenue; Belser Street from Kaimuki Avenue to H-1 and from H-1 to Harding Avenue; and 2nd Avenue from Lincoln Avenue to FH M-1349 and from H-1 to Waialae Avenue; Aioalo Place from Harding Avenue to end – approx. 8,400 lin. ft.

REQUESTED BY: Engineering

DATE:

JUSTIFICATION: Fire Protection, System Improvements

LAND: BWS/OWNED
CITY/STATE ROAD
CITY OWNED
TO BE PURCHASED
EASEMENT (EXISTING)
EASEMENT (REQUIRED)
OTHER

CLEARANCES: EIS NEG. DEC. SMA CDUA OTHER:

STARTED:

COMPLETED:

--SKETCH--
Ref: Kapahulu Community Plan DEA.dr

Ms. Dina Tamura-Wong
PlanPacific

Dear Ms. Tamura-Wong:

Draft Environmental Assessment for
Kapahulu Community Plan Phase I Improvements

We appreciate this opportunity to comment on the subject report.

Our records show that there is an existing well (State Well No. 1749-18) at TMK 2-7-32:38, the former site of Love's Bakery, which is now being proposed for development of a mauka parking lot. The well was drilled in 1921 and last used in about 1989. It is over 200 feet deep.

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The report indicates water for the project will be supplied by the municipal system. As such, there does not appear to be any future use for the well. Should the mauka parking lot be developed, Well No. 1749-18 must first be sealed to protect the ground-water resources from contamination and waste and to protect public health and safety. A permit to seal the well must be obtained from the Commission prior to any sealing work.

If you have any questions, please contact Lenore Nakama at [redacted].

Sincerely,

Linne T. Nishioka
Deputy Director

LN:sd

C. Donald Griffin, City Department of Design & Construction
FIELD MEMORANDUM

STATE WELL #: 1749-18

FILE REF: Love's Bakery (one of several former users)

INSPECTION DATE: October 20, 1997

PRESENT: Mr. Samuel Gouveia (land owner at well – also owner of land formerly used by Love’s Bakery)
Susan Swanson, CWRM

SOURCE TMK: 2-7-32:38, drilled in 1921, Kapahulu Avenue, Oahu known as “well 9” in the 1938 Harold Stearns Report, Records of the Drilled Wells on the Island of Oahu, Hawaii

PURPOSE OF VISIT: Confirm location of the well, that the well cap is secured, write up with photos for declaration file and well file.

TYPE OF USE: None for several years

I met with Mr. Samuel Gouveia at 11 am, October 20, 1997, in front of Genki Sushi, on Kapahulu Avenue, across from Olu Street. Mr. Gouveia recounted some of the history of the well. The well, formerly artesian, supplied drinking water for his family, neighbors, and irrigated pastures for a dairy on what later became the Loves Bakery site.

The latest uses of the well, 1749-18, provided potable water for Loves Bakery, the Telephone Company and Burger King (where Genki Sushi is now located) until the late 1980’s. The Love’s Bakery parcel, TMK 2-7-32:36, lies south of a strip of businesses (Subway, Diners, Diamondhead video). Mr. Gouveia owns 2-7-36 & 38. The well is on the mauka side of these businesses. Mr. Gouveia is interested in keeping options open to use water from the well, should his tenants have a need for it.

The water use permit for this well has been revoked for nonuse. The well stopped being used by Love’s Bakery in 1988 or ’89. Excavation for sewer construction and substantially heavier municipal pumpage at Kaimuki Pump temporarily lowered the top of the water table approx. four or five feet, affecting wells in the area.

Love’s Bakery moved from it’s Kapahulu Avenue address to a new site on Middle Street. The buildings on Kapahulu Avenue were torn down; the old bakery site is now a 2.8 acre empty lot.

According to the well directory, this well was drilled in 1921 with a 6” casing to a depth of 269 feet. Since then the casing size has been reduced to a 4” diameter.
Site Inspection 10-20-97
State Well 1749-18 (prev. used by Love's Bakery)
land and well site owned by Mr. Samuel Gouveia
on TMK: 2-7-32:38 in front of Genki Sushi
(formerly Burger King)
Mr. Alan P. Simpson

Dear Mr. Simpson:

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

This is in response to your letter of January 5, 1997, requesting the following information regarding the revocation of the water use permit for Well No. 1749-19:

- Which 4-year period of continuous nonuse was referenced
- What was the transfer that did not take place

With regard to your first question, §174C-58(4) provides for revocation of the permit for partial or total nonuse of the water allowed by the permit for a period of four continuous years or more. Our records show that water use data have never been reported for this well pursuant to §13-168-7 HAR, which states:

"[t]he owner or operator of any well or stream diversion works or battery of such water sources shall file a report of total water usage on a regular monthly (calendar or work schedule) basis to the commission on forms provided by the commission on or before the end of the month following the month for which water usage is to be reported."

However, according to the Honolulu Board of Water Supply records, the last production date for Well No. 1749-18 was April 1988. As such, water from the well has not been used for at least eight (8) continuous years.

With regard to your second question, although we understand from your letter that the well ownership has never been transferred, we wish to clarify that the transfer that did not take place within ninety (90) days (cited as the second ground for revocation of the permit) was the transfer of the water use permit. Pursuant to §174C-59, a water use permit may be transferred, in whole or in part, from the permittee to another provided that the Commission is informed of the transfer within ninety (90) days. We do not have record of a notification of transfer of the water use permit from Love's Bakery, the permitted user, to another entity.
Because you have indicated in your letter that the well head is properly secured and a future tenant may wish to make use of the well, we will waive the requirement for abandonment/sealing of the well. In the event that the owners decide to modify the existing well or drill a new well, a permit must be obtained from the Commission. Prior to any future use of the well, the new tenant and the landowner at the water source must jointly apply for and obtain a water use permit from the Commission. We have attached the appropriate application forms.

Also, we are planning to visit and verify your water source as part of our registration program. Someone from our office will be contacting you shortly.

If you have any questions, please contact Lenore Nakama at

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:ss
Attachment
In hindsight we should attach historic pumping graph to any submittal concerning a WRP. Neal—any data for our standard water use graph—if so please make and attach for course.

were 2. Did they submit 2 WRP apps (1 for abandonment & 1 for new well)? If not they should for second round.

We never received a water use report from this well. Well was unused since at least 8/83; I think tuna baking had moved long before that.
Dear Sir,

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

We are in receipt of your letter dated October 31, 1996 in which you informed us of the October 23, 1996 decision of the Commission on Water Resource Management (Commission) to revoke the water use permit for Well No. 1749-18. The reasons cited for this decision were as follows:

- Four (4) years continuous nonuse (Section 174C-58(4) HRS); and
- The water use permit was not transferred within ninety (90) days (Section 174C-59 HRS).

In regards to the above, we request the following information:

- Which 4-year period is being referenced
- What was the transfer that did not take place in the stipulated period.

We request this information because we are unaware of any 4-year period during which the well was not used. Also, we were unaware that the permit was ever transferred from the owners who have had continuous ownership of the well since it was constructed.

During an October 29, 1996 telephone conversation, Lenore Nakama of your office informed me of the Commission's decision. I provided Ms. Nakama with the following information:

- The application to abandon/seal the well was submitted on the basis that a replacement well would be drilled concurrently with the abandonment. The intention of the owners was to restore the well to its original capacity which had been reduced by the insertion of a narrower diameter casing. One of the owners' representatives, Mr. W. Loesche had a number of discussions with your office and determined that it was unlikely that the owners would receive approval to re-drill the well. Accordingly, the owners decided not to continue with the abandonment.
The site which is supplied by water from the well is currently vacant. A future tenant of the site may wish to make use of the well. The owners are currently considering long-term plans for the property and do not want to abandon the well until the future use of the property and status of the well has been determined.

The well head is properly secured with a valve mechanism that has been maintained in good working order.

If you have any questions, please call me.

Sincerely,

[Signature]

Alan P. Simpson
Agent for the Revocable Trust of Stanley B. Gouveia

cc: Mr. W. Loesche
    Mr. D. Nakashima
Mr. Alan P. Simpson  
The Revocable Trust of Stanley B. Gouveia et al

Dear Mr. Simpson:

Well Construction Permit Application to Abandon/Seal Well No. 1749-18

On October 23, 1996, the Commission on Water Resource Management (Commission) voted to revoke the water use permit for Well No. 1749-18 because of four (4) years continuous nonuse (§ 174C-58(4) HRS) and because the water use permit was not transferred within ninety (90) days (§ 174C-59 HRS).

The Commission is also requiring the owner or operator of the well to submit a completed application to abandon/seal the well within 180 days (from the October 23, 1996 action date). As the current landowner at the source, you are responsible for making the application and for the work to abandon/seal the well.

Our records show that you submitted an incomplete application to abandon/seal the well on December 8, 1994 (attached). Our letter of January 13, 1995 (attached) outlined the additional information required to complete your application. We request that you complete and resubmit the original application (which was returned to you) no later than April 21, 1997 to comply with the Commission's decision. We have attached a blank application form, in case of revision or misplacement of the original application.

However, as was discussed with Lenore Nakama during a October 29, 1996 telephone conversation, in the event that the landowner has not abandoned the well and is still considering long-term plans for the well, please establish that the well is securely capped.

If you have any questions, please contact Lenore Nakama at [redacted]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:fc
Attachments
APPLICATION FOR PERMIT

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
   (b) LANDOWNER
   (c) CONTRACTOR

2. WELL LOCATION/NAME: 2-1949 IS Hapaaina, Island OAHU

3. (a) PROPOSED WORK:
   (b) WELL TYPE:

4. PROPOSED PUMP INFORMATION:

5. PROPOSED USE:

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: SAME AS ORIGINAL
   (b) METHOD OF FLOW MEASUREMENT:

7. PENDING ACTIONS:

8. REMARKS, EXPLANATIONS: WE PROPOSE REBUILDING TO ORIGINAL DIAMETER

NOTE: Signing below indicates that the applicant understands that, if the permit requested is granted by the Commission on Water Resource Management, the proposed work is to be
within 30 days of the approval date. In addition, the contractor shall submit to the Commission a well completion report, within 30 days of the completion date of the permitted work. The applicant also understands that any water use data shall be submitted to the Commission. The applicant further understands that the permit
shall not constitute a determination of correlative water rights and shall not guarantee the pump capacity or future use to the permitted pump capacity.

Well Owner: STANLEY GOULIERA
Landowner: STANLEY GOULIERA
Contractor: STANLEY GOULIERA

Signature: Date 1-21-96

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

Longitude
Latitude
Aquifer System Name
State Well No.

5/14/92
Dear Mr. Simpson:

Well Construction Permit Application to
Construct a New Well and to Abandon/Seal
Kapahulu Well (Well No. 1749-18)
Palolo Groundwater Management Area, Oahu

We acknowledge receipt, on December 8, 1994, of your application for a well construction permit to abandon/ seal Well No. 1749-18. From our review of the application information, the following is required to complete your application for abandonment of Well No. 1749-18:

1. Your reason for abandonment.

2. The signature of the contractor on the bottom of the application form. Please resubmit the enclosed application once the contractor's signature has been obtained.

The application also indicates that you propose to drill a new well at the same location. We request that you complete a separate well construction permit application describing the proposed work. We have enclosed a blank application form for your use. Please complete and return the application with location maps that show the proposed source and use area(s). We recommend that you apply for a pump installation permit on the same application.

Lastly, enclosed please find an application for a water use permit. Because the entire Honolulu area has been designated for regulation of groundwater use, you are required to obtain a water use permit. Unless you wish otherwise, we will process the applications concurrently.

If you have any questions, please contact Lenore Nakama at [redacted].

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:ss
Encl.
Mr. Alan P. Simpson
The Revocable Trust of Stanley B. Gouveia

Dear Mr. Simpson:

Well Construction Permit Application to
Construct a New Well and to Abandon/Seal
Kapahulu Well (Well No. 1749-18)
Palolo Groundwater Management Area, Oahu

We acknowledge receipt, on December 8, 1994, of your application for a well construction permit to abandon/seal Well No. 1749-18. From our review of the application information, the following is required to complete your application for abandonment of Well No. 1749-18:

1. Your reason for abandonment.

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Lastly, enclosed please find an application for a water use permit. Because the entire Honolulu area has been designated for regulation of groundwater use, you are required to obtain a water use permit. Unless you wish otherwise, we will process the applications concurrently.

If you have any questions, please contact Lenore Nakama at [phone number]

Sincerely,

[Signature]

RAE M. LOUI
Deputy Director

LN:ss
Encl.
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. 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 463-6999.

1. APPLICANT: (may be a, b, or c, but all must be filled in)
   (a) WELL OWNER
   Firm/Name: THE ADJOINING TRUST OF STANLEY & S. GORDON
   Contact Person: ALAN P. SIMPSON
   (b) LANDOWNER
   Firm/Name: THE ADJOINING TRUST OF STANLEY & S. GORDON
   Contact Person: ALAN P. SIMPSON
   (c) CONTRACTOR
   Firm/Name: PRD Drilling Co. Inc.
   Contractor's C-57 License No.: C-9627
   Address:

2. WELL LOCATION/NAME: 2-174-18 Pohakulu Island OAHU
   Tax Map Key:

   (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 □ * Alter Location
   □ Modify Existing Well □ Redrill
   □ Install New Pump □ Replace Pump □ Modify Pump
   □ Deepen □ * Abandon/Seal
   * Be sure to complete and submit well abandonment report upon completion of work.
   (b) WELL TYPE:
   □ Dug □ Bored □ Driven □ Drilled □ Radial
   Is this well a part of a battery of wells? □ Yes □ No
   (Briefly describe and fill in the diagram on the back of this form.)

4. PROPOSED PUMP INFORMATION: Rated Pump Capacity: __________ gallons per minute
   Pump Type: □ Deep Well Turbine □ Propeller □ Motor: □ Diesel
   □ Submersible □ Rotary-Displacement □ Reciprocating □ Gas
   □ Centrifugal □ Rotary-Gear □ Impulse □ Electric, rated horsepower of __________

5. PROPOSED USE:
   □ Municipal (including hotels, stores, etc.) □ Military
   □ Domestic (individual, noncommercial water syst.) □ Industrial
   □ Irrigation (crop) □ Other (explain)
   State Land Use District: [ ] □ Urban [ ] □ Agriculture [ ] Rural [ ] Conservation
   County Zoning (describe) [ ] [ ] [ ]
   (If more space is needed, continue below under remarks, explanations.)

6. (a) PROPOSED AMOUNT OF WITHDRAWAL: SAME AS ORIGINAL _______ gallons per day
   (b) METHOD OF FLOW MEASUREMENT: □ Flow-meter □ Open-pipe □ Orifice Plate □ Vi

7. PENDING ACTIONS: □ CDUA □ SHA □ BIS □ EA □ NONE □ Other (explain)

8. REMARKS, EXPLANATIONS: WE PROPOSE REBUILLING TO ORIGINAL DIAMETER
   AT SAME LOCATION. EXISTING WELL WILL BE SEALED OR PLUGGED
   IN AN APPROVED MANNER

   (If more space is needed, continue on back)

For Official Use Only:

Well Owner: STANLEY GORDON
Signature: ____________________
Date: 1-21-94

Landowner: STANLEY GORDON
Signature: ____________________
Date: 1-21-94

Contractor:
Signature: ____________________
Date: ____________________

Aquifer System Name: ____________________
State Well No.: ____________________

624
Give to Faith for deposit.
1/6/95.
AUGUST 12, 1993

MEMO TO THE FILE

FROM: Neal Fujii

SUBJECT: Status of Well 1749-18
Old Love's Bakery Kapahulu Well

In a telephone conversation with Mr. Stanley Gouveia (land and well owner), he stated that the well is now unused but he has plans for future use. Love's Bakery, the former well operator, is no longer at that location.

Mr. Gouveia said that he would contact our office when the well is put back on line.
March 16, 1981

Love's Bakery
836 Kapahulu Avenue
Honolulu, Hawaii 96816

On February 27, 1981, the Board of Land and Natural Resources designated the Honolulu and Waialua Districts as the Honolulu Ground Water Control Area and the Waialua Ground Water Control Area. By this action, the Department of Land and Natural Resources is now responsible for regulating all uses of ground water in these areas.

If you are currently using ground water from any well or spring source, you are required to declare such water use to the Department of Land and Natural Resources if you wish to continue your present use. Specifically, you must fill out, sign, and return the enclosed Declaration of Existing Water Withdrawal and Use form to the Department by June 4, 1981, in accordance with Regulation 9 of the Department of Land and Natural Resources.

According to our records, you have ___ well(s) located on your property (Tax Map Key ___________). Please complete the enclosed form and return it as soon as possible to: Department of Land and Natural Resources, _________.

If you have any questions or need help in filling out the form, please call the Division of Water and Land Development at _______. Thank you for your cooperation.

Very truly yours,

SUSUMU ONO
Chairman of the Board

Enc.
WELL INFORMATION SHEET

Instructions: The following information is currently on file at the Department of Land and Natural Resources, Division of Water and Land Development. If there are any changes, please make the necessary corrections and return to the Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

Well Number: 1749-18

Name or Location: Kapanulu

Owner or User: Loves Bakery

Year drilled: 1921

Driller: Hobart

Ground Surface Elevation in feet referenced to mean sea level: 16

Casing Diameter in inches: 4

Total depth of well in feet: 269

Casing depth in feet: 255

Major Use:
- ☐ Domestic
- ☐ Disposal
- ☐ Municipal
- ☐ Unused
- ☐ Lost
- ☐ Irrigation
- ☐ Sealed
- ☐ Recharge
- ☑ Industrial
- ☐ Observation
- ☐ Other (specify) ————

Static Water Level in feet: 22.0

Chloride content of water in milligrams/liter: 32-98

Installed pump capacity in million gallons per day: ———

Average annual draft in million gallons per day: 0.1 ———