### Form 8810-1

**STATE OF HAWAII**
**COMMISSION ON WATER RESOURCE MANAGEMENT**
**DEPARTMENT OF LAND AND NATURAL RESOURCES**
**DIVISION OF WATER RESOURCE MANAGEMENT**

**REGISTRATION OF WELL AND DECLARATION OF WATER USE**

**INSTRUCTIONS:** Please type or print. If information is not available or not applicable, indicate as N.A. Fill out as completely as possible, sign, and file form with the Division of Water Resource Management, P.O. Box 373, Honolulu, Hawaii 96809. Phone 548-3648 or 548-7543 for assistance.

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

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**STATE WELL NO.: 5329-17**
**ISLAND:** Maui

**WELL NAME OR DESIGNATION:** Wailuku Army Disp

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

**A. WELL OPERATOR**
- **Firm name:** US Army Comm
- **Contact person:**
- **Address:** PO Box 87 Shaft
  - **Hon., HI**
  - **Zip:** 96785
  - **Phone:**

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

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**C. WELL LOCATION**
- **Tax Map Key:**
- **Town, Place, District:**
- **WE HAVE NO RECORDS OR THIS WELL OR PROPERTY.**

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**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):**
    - **Elevation:** ________ ft.
    - **Description:**
  - **Depth to water (below reference point):** ________ ft.
  - **Maximum recorded chloride:** ________ ppm
  - **Minimum recorded chloride:** ________ ppm
  - **Maximum chloride in 1987:** ________ ppm

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**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:**

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**For Official Use Only:**
- **Date received:** 1/25/49
- **Date accepted:**
- **Field checked by:**
- **Date:**
- **Comments:**

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References: Hawaii Revised Statutes, Chapter 174C.

Hawaii Administrative Rules, Chapters 13-167 to 13-171.
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 metered or estimated monthly water use from the well described on the reverse side of this form, for the calendar years 1983 through 1987. For a battery of wells which are not individually metered, but which are connected to a single meter or other measuring device, report total use from the battery):

WATER USE, IN GALLONS x 1000

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<td>ANNUAL</td>
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</table>

Minimum day’s use: ___________ gallons  Maximum day’s use: ___________ gallons

Typical times of usage:

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

<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>Number of service connections: ____________________________</td>
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<tr>
<td>□ Irrigation</td>
<td>Acres Irrigated: ___________</td>
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<td>Crop(s): □ Sugar □ Pineapple</td>
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<td></td>
<td>□ Other (specify): ___________</td>
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<td>Non-Crop: □ Landscape □ Golf Course</td>
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<td></td>
<td>□ Other (specify): ___________</td>
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<tr>
<td></td>
<td>Method: □ Drip □ Furrow □ Sprinkler</td>
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<tr>
<td>□ Industrial</td>
<td>□ Cooling □ Manufacturing □ Mill</td>
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<tr>
<td>□ Military</td>
<td>□ Other (specify): ___________</td>
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<tr>
<td>□ Other</td>
<td>Specify (livestock, aquaculture, etc.): ____________________________</td>
</tr>
</tbody>
</table>

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

Water User's Signature: ___________________________ Date: ___________________________ 
Printed Name: __________________________________  
Firm or Title (Well Oper etc.): ___________________________
Well No. 5329-17

RoscOE M. O's Company

5329-17 4360 L. STREET

LOs ANGELES, CAL.

WELL CONTRACTORS

Log of Well No. Drilled for: Department of the Army

Or. AcoFS GA. Honolulu, Hawaii

Exact Location

Wailuku, Maui, Hawaii

Started Work March 28, 1969

Completed Work April 4, 1969

Total depth 122 ft. 

Size of hole

102 ft. of 8 inch 5/16" iron pipe casing used 102 ft. left in Well

Type of Perforator used

Perforated ft. to ft. Holes per inches

Located at Wailuku. W. C. Branch

Well to be used for discharge of water.

Driller reports water Becky-004

Date of report April 10, 1969

Driller

Type and Rig No. used 601. rig

W. T. Cunningham

No. of tons of gravel installed in well

Give any additional data which may be of future value

Water came into well at 112 ft.

Water level at 105 ft. at completion of well.

Annular space behind casing cemented.

Well to be used for discharge of water.

Driller reports water Becky-004
If reducing strings of casing were cut off, state how cut
Depth from surface cut
Size of casing cut
Lap in larger casing
Was adapter or cement used?
If casing was swaged or repaired, state depth, describe repairs Make drawing or adap-
e or in square, showing dimensions.

Is well straight, top to bottom?  


If reducing strings of casing were cut off, state how cut.

Depth from surface cut __________________ ft.

Size of casing cut ______________________ in.

Lap in larger casing ______________________ ft.

Was adapter or cement used? ______________

If casing was swaged or repaired, state depth, describe repairs. Make drawing of adapter as in square, showing dimensions.

Is well straight, top to bottom? ____________

If not, what is the variation? ______________

Will there be any detrimental effect on pump? ____________

If so, what effect? ______________

No. of tons of gravel installed in well ____________

Give any additional data which may be of future value.

Water came into well at 112 ft.

Water level at 105 ft. at completion of well.

Annular space behind casing cemented.

Well to be used for discharge of water.

Driller says water Drilled safely.

Driller must fill in report as work progresses and report must be complete for his successor.

Date of report ____________ April 10, 1969 ____________

Driller ____________ W. T. Cunningham ____________

Type and Rig No. used ____________________ 60L rig ____________
## WELL CONTACTORS

Log of Well No. Drilled for: Department of the Army of ACoTS Gl, Honolulu, Hawaii

Exact Location: Wailuku, Maui, Hawaii

Started Work: March 28, 1969

Completed Work: April 4, 1969

Total depth: 122 ft. Size of hole: 102 ft. of 8 inch 5/16" Downhole casing used: 102 ft. left in Well

### Type of Perforator used

<table>
<thead>
<tr>
<th>Perforated ft.</th>
<th>to ft.</th>
<th>Holes per inch</th>
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</table>

Located at: Wailuku, Maui, Hawaii

Next to: High School

Downslope

Diameter of Perforations: inches

Length of Perforations:

Depth at which water was first found: ft.

Standing level before perforating:

Standing level after perforating:

Note below your observation of any change in water level while drilling:

Water level when first started: ft.

Draw down from standing level:

No. of gallons per minute pumped when Test first started:

No. of gallons per minute pumped when Test completed:

Draw down at completion of Test:

Hours Testing Well:

Formation: Mention size of water gravel:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
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<tbody>
<tr>
<td>0 - 16</td>
<td>Loose sand and sandstone</td>
</tr>
<tr>
<td>16 - 28</td>
<td>Soft sandy red clay</td>
</tr>
<tr>
<td>28 - 43</td>
<td>Yellow, gray sand and boulders</td>
</tr>
<tr>
<td>43 - 55</td>
<td>Soft yellow, gray sand</td>
</tr>
<tr>
<td>55 - 68</td>
<td>Sand and boulders</td>
</tr>
<tr>
<td>68 - 112</td>
<td>Tight sand and gravel</td>
</tr>
<tr>
<td>112 - 122</td>
<td>Soft silt, red and black cinders</td>
</tr>
<tr>
<td>122 -</td>
<td>Black lava rock</td>
</tr>
</tbody>
</table>