

CHECKLIST

Mauna Lani S.W. #3

☒ WELL CONSTRUCTION PERMIT ☐ PUMP INSTALLATION PERMIT

(Salt Water Wells # 1, 2, 3, 4)

WELL NAME or LOCATION: Mauna Lani Resort Inc. ISLAND: Hawaii

5651-02, 5651-03

WELL NUMBER: 5651-04, 5651-05 Tax Map Key: 6-8-01:33

OWNER/OPERATOR:

Firm Name Mauna Lani Resort Inc.

Contact Person Neil O'Keefe

Address P.O. Box 4959 - HCR 2

Kohala Coast, Hawaii 96743

Phone 885-6677

LANDOWNER:

Firm Name same

Contact Person "

Address "

Phone same

Date application received..... 11-16-90

Date acknowledged receipt/request more info.....

Date application accepted.....

Suspense date (90 days).....

Date filing fee deposited..... \$100

Application sent to following:

	<u>Date sent</u>	<u>Comments received</u>
<input checked="" type="checkbox"/> Dept. of Health		
<input checked="" type="checkbox"/> Dept. of Hawn Home Lands		
<input checked="" type="checkbox"/> Dept/Bd of Water Supply		
<input checked="" type="checkbox"/> Historic Preserv. Prog.		
<input checked="" type="checkbox"/> Koolauloa NB #28 (Oahu)		
<input checked="" type="checkbox"/> Dept. Pub. Wrks (Hawaii)		
<input checked="" type="checkbox"/> Office of Hawaiian Affairs		

Date agenda due.....

Date submittal due.....

Date submittal sent to applicant.....

Date application ☐ approved or ☐ disapproved...

Date applicant notified of decision.....

REMARKS:

12/12/90 - Log in computer and master log, need Quad map.



MAUNA LANI RESORT

RECEIVED

April 8, 1991 91 APR 10 A 8: 35

DIV. OF WATER &
LAND DEVELOPMENT

State of Hawaii
Division of Water Resource Management
P. O. Box 373
Honolulu, Hawaii 96809

RE: MAUNA LANI SALT WATER WELLS
The Islands at Mauna Lani
Notification of Construction

Gentlemen,

Be advised that in accordance with your WELL CONSTRUCTION/PUMP INSTALLATION PERMIT, we hereby provide notice that we intend to begin construction of the following wells:

- * Mauna Lani Salt Water Well #1, Well No. 5651-02
- * Mauna Lani Salt Water Well #2, Well No. 5651-03
- * Mauna Lani Salt Water Well #3, Well No. 5651-04
- * Mauna Lani Salt Water Well #4, Well No. 5651-05

Feel free to contact our office should you have any questions regarding this matter.

Very truly yours,

MAUNA LANI RESORT, INC.

Neil O'Keeffe
Construction Manager

NOK/cst

cc: Tom Nance, Belt Collins & Associates
Loran Runnells, Roscoe Moss Hawaii, Inc.
Fritz Harris-Glade, Mauna Lani Resort

JOHN WAIHEE
GOVERNOR OF HAWAII



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

P. O. BOX 821
HONOLULU, HAWAII 96809

WILLIAM W. PATY
CHAIRPERSON

JOHN C. LEWIN, M.D.
MICHAEL J. CHUN, Ph.D.
ROBERT S. NAKATA
RICHARD H. COX
GUY K. FUJIMURA

MANABU TAGOMORI
DEPUTY

WELL CONSTRUCTION/PUMP INSTALLATION PERMIT

for

4/2/91

Mauna Lani Salt Water Well 3
Well No. 5651-04
South Kohala, Hawaii

TO: Mauna Lani Resort, Inc.
P.O. Box 4959-HCR 2
Kohala Coast, HI 96743

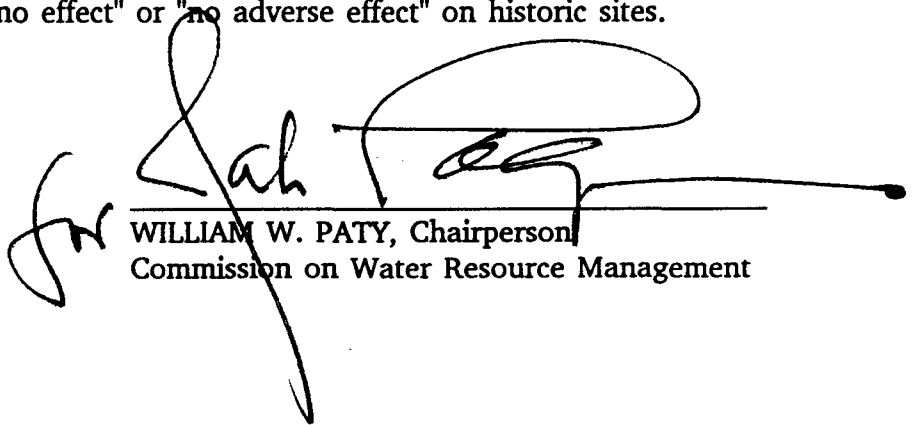
In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", your application to construct, test, and install a pump in Mauna Lani Salt Water Well 3 (Well No. 5651-04) within Tax Map Key: 6-8-01:33, to supply water for a proposed salt water lagoon system, is approved subject to the following conditions:

1. The Division of Water Resource Management (DWRM), P.O. Box 373, Honolulu, HI 96809, shall be notified, in writing, before any work covered by this permit commences.
2. The permit shall be for construction, testing, and installation of a 1,700 gallons per minute capacity, or less, pump in the well, as determined by the pumping test results. The applicant shall submit to DWRM the test results and proposed permanent pump information, based on the test, for approval by the Chairperson. No permanent pump may be installed and no water used from the well without the Chairperson's approval.
3. The proposed use shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. This permit or the authorization to construct and pump water from a well shall not constitute a determination of correlative water rights. The permittee is notified and by this provision understands that the quantity of water taken from the well could be reduced by the Commission in the future. This permit is not a commitment that the pump capacity permitted here or even some lesser amount is guaranteed in the future.

WELL CONSTRUCTION AND PUMP INSTALLATION PERMIT
Well No. 5651-04

Page 2

4. The following shall be submitted to DWRM within 30 days after completion of the work:
 - a. Well Completion Report.
 - b. As-built sectional drawing of the well.
 - c. Plot plan and map showing the exact location of the well.
 - d. Complete pumping test record, including time, pumping rate, drawdown, chloride content, and water quality data.
5. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage on a monthly basis.
6. The applicant shall comply with all applicable laws, rules, and ordinances.
7. This permit may be revoked if work is not started within six months of the date of issuance or if work is suspended or abandoned for six months. The work proposed in the permit application shall be completed within 24 months from the date of permit issuance.
8. The applicant shall provide the State Historic Preservation Division with documentation that the project area has undergone an archaeological survey. The permit shall be issued after the State Historic Preservation Division has reviewed and accepted the appropriate documentation and concurs that the project will have "no effect" or "no adverse effect" on historic sites.



WILLIAM W. PATY, Chairperson
Commission on Water Resource Management

APR 2 1991
Date of Issuance

cc: USGS
Department of Health
Drinking Water Branch
Ground Water Protection Program
Hawaii Department of Water Supply
Tom Nance, Water Resources Engineering

State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
Division of Water Resource Management

APPLICATION FOR

☒ WELL CONSTRUCTION PERMIT
☐ PUMP INSTALLATION PERMIT

INSTRUCTIONS: Please print or type and send completed application with attachments to the Division of Water and Land Development, P.O. Box 373, Honolulu, Hawaii 96809. Application must be accompanied by a non-refundable filing fee of \$25.00 payable to the Department of Land and Natural Resources. (Filing fee waived for government agencies.) If necessary, phone 546-7543, Hydrology/Geology Section for assistance.

1. WELL LOCATION

Island Hawaii Tax Map Key 6-8-01:33
Address To be located in Lot 33; Saltwater Well No. 3

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

2. WELL OWNER

LANDOWNER

Firm Name Mauna Lani Resort, Inc.
Contact Person Neil O'Keefe
Address P. O. Box 4959 - HCR 2
Kohala Coast, Hawaii 96743
Phone 885-6677

Firm Name Mauna Lani Resort, Inc.
Contact Person Neil O'Keefe
Address P. O. Box 4959 - HCR 2
Kohala Coast, Hawaii 96743
Phone 885-6677

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

Name Will Be Competitively Bid Phone _____
Address _____ Contractor's License No. _____

4. PROPOSED WORK

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

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

5. PROPOSED USE

☐ Municipal (including hotels, stores, etc.) ☐ Military
☐ Domestic (individual, noncommercial water systems) ☐ Industrial Source Supply
☐ Irrigation (specify) _____ ☒ Other (specify) for Saltwater Lagoon

6. PROPOSED AMOUNT OF WITHDRAWAL 2,000,000 gallons per day

7. PROPOSED PUMP INFORMATION

Pump Type: ☒ Vertical Turbine ☒ Submersible ☐ Centrifugal
Motor: ☐ Diesel ☐ Gas ☒ Electric: 40 Rated Horsepower
Rated Pump Capacity 1700 gallons per minute (gpm)

Well Owner (print) MAUNA LANI RESORT, INC. Landowner (print) MAUNA LANI RESORT, INC.
Signature [Signature] Signature [Signature]
Date Mar 12 1990 Date Mar 12 1990

For Official Use Only:

Field Checked By _____ Latitude _____ Hydrologic Unit _____
Date _____ Longitude _____ State Well No. 5451-04

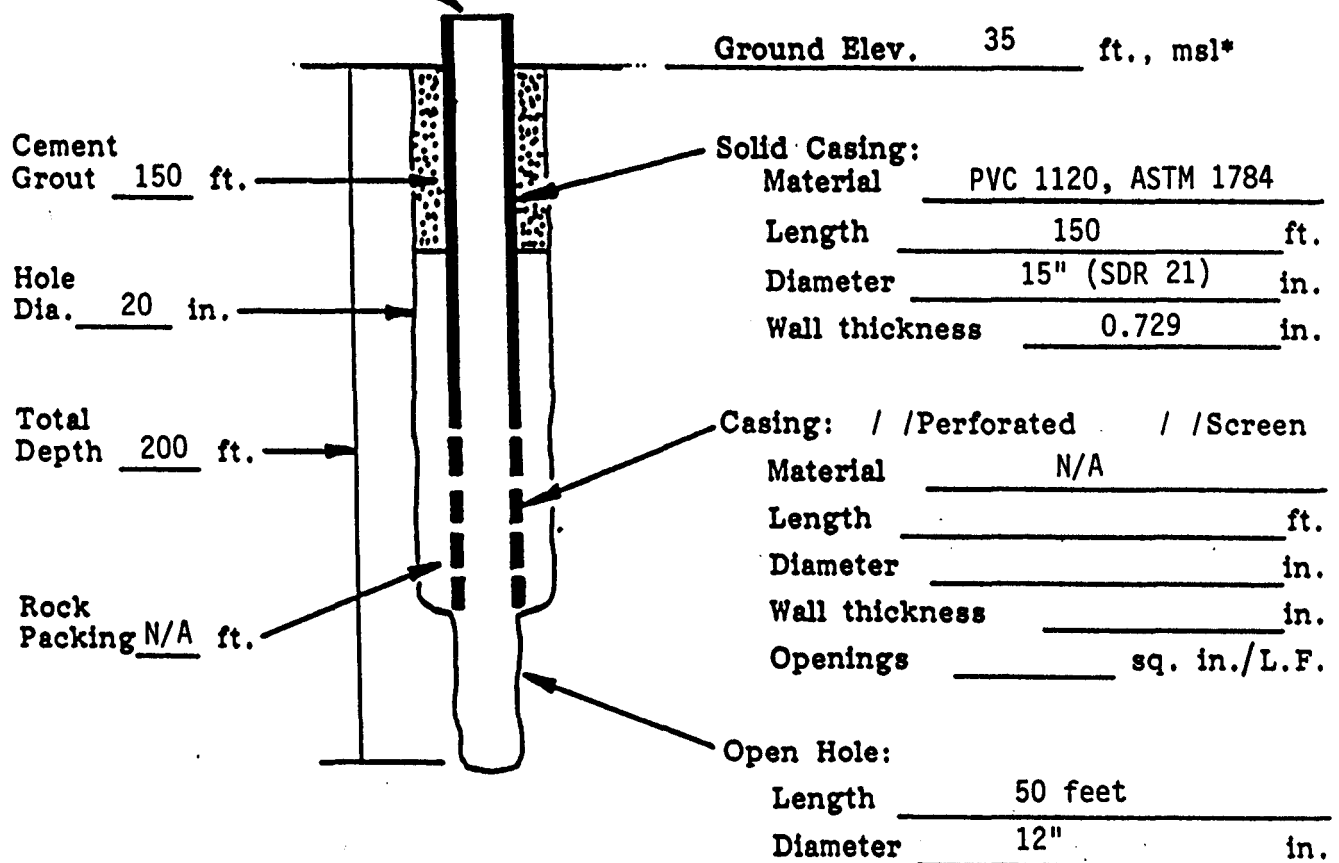
Quad Map No. 15

Briefly describe the proposed work:

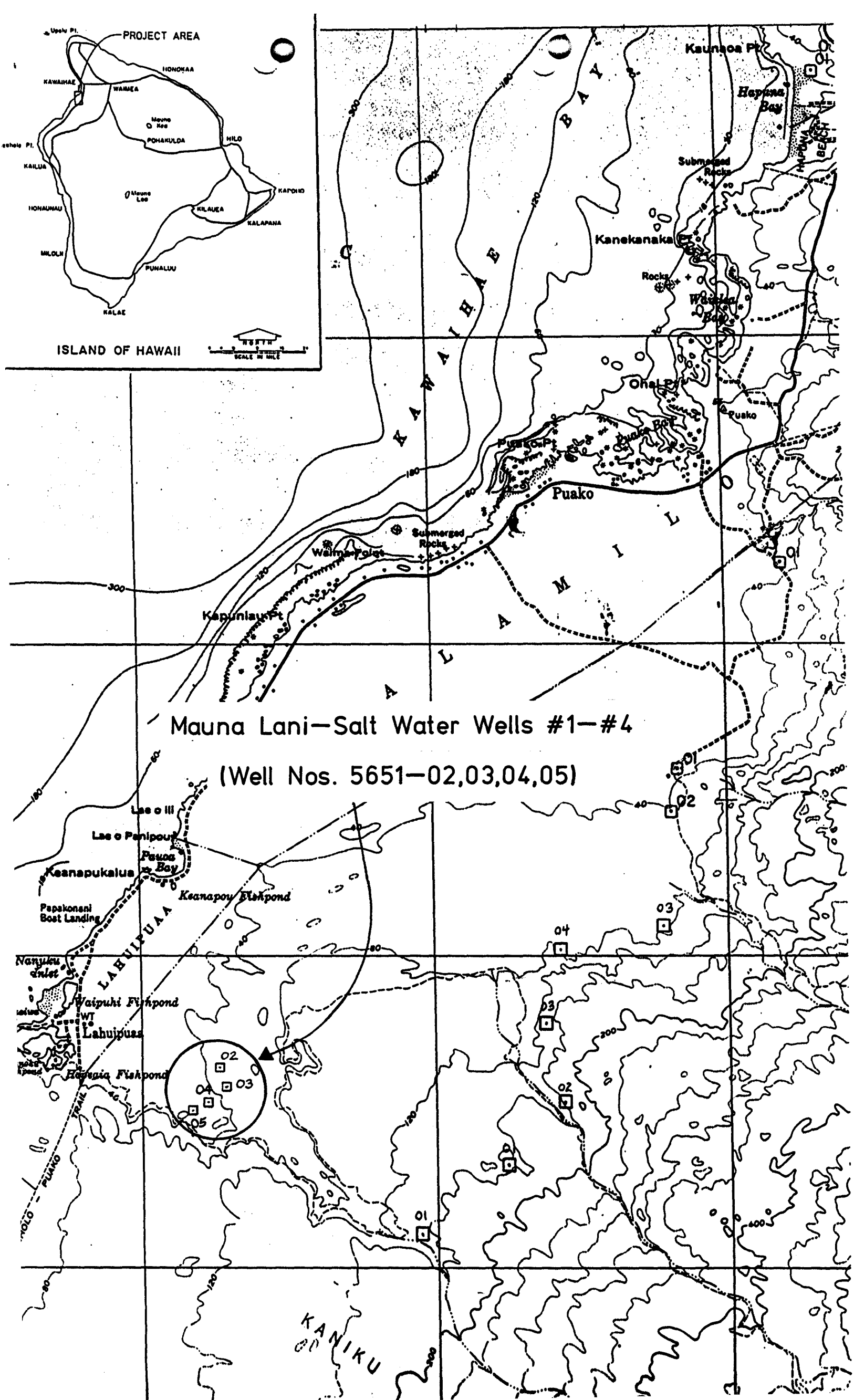
The work will consist of drilling, casing, and pump testing the proposed well. This would be used to supply saltwater to a proposed saltwater lagoon system.

PROPOSED SECTION OF WELL

Elevation at top of casing
37 ft., msl.



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



RECEIVED

90 NOV 16 A 9: 23

DIV. OF WATER &
LAND DEVELOPMENT

November 15, 1990
90TN-037 (054-42)

Mr. Manabu Tagomori
Commission on Water Resource Management
Department of Land & Natural Resources
State of Hawaii
P. O. Box 373
Honolulu, Hawaii 96809

Dear Manabu:

Well Construction Permit Application for
Mauna Lani Resort, South Kohala, Hawaii

We are pleased to submit the enclosed permit applications and \$100 filing fee on behalf of Mauna Lani Resort. Mauna Lani intends to drill, case, and pump test the wells to supply saltwater for a proposed lagoon to be constructed within the Resort.

If you have questions or require additional information, please call either Neil O'Keeffe at Mauna Lani Resort (885-6677) or me. Thank you for your attention to this matter.

Sincerely,



Tom Nance

TN:lt

cc: Neil O'Keeffe

Enclosures

State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
Division of Water Resource Management

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Contact Person Neil O'Keeffe
Address P. O. Box 4959 - HCR 2
Kohala Coast, Hawaii 96743
Phone 885-6677

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Well Owner (print) MAUNA LANI RESORT, INC. Landowner (print) MAUNA LANI RESORT, INC.

Signature [Signature]
Date Mar. 12, 1990

Signature [Signature]
Date Mar. 12, 1990

For Official Use Only:

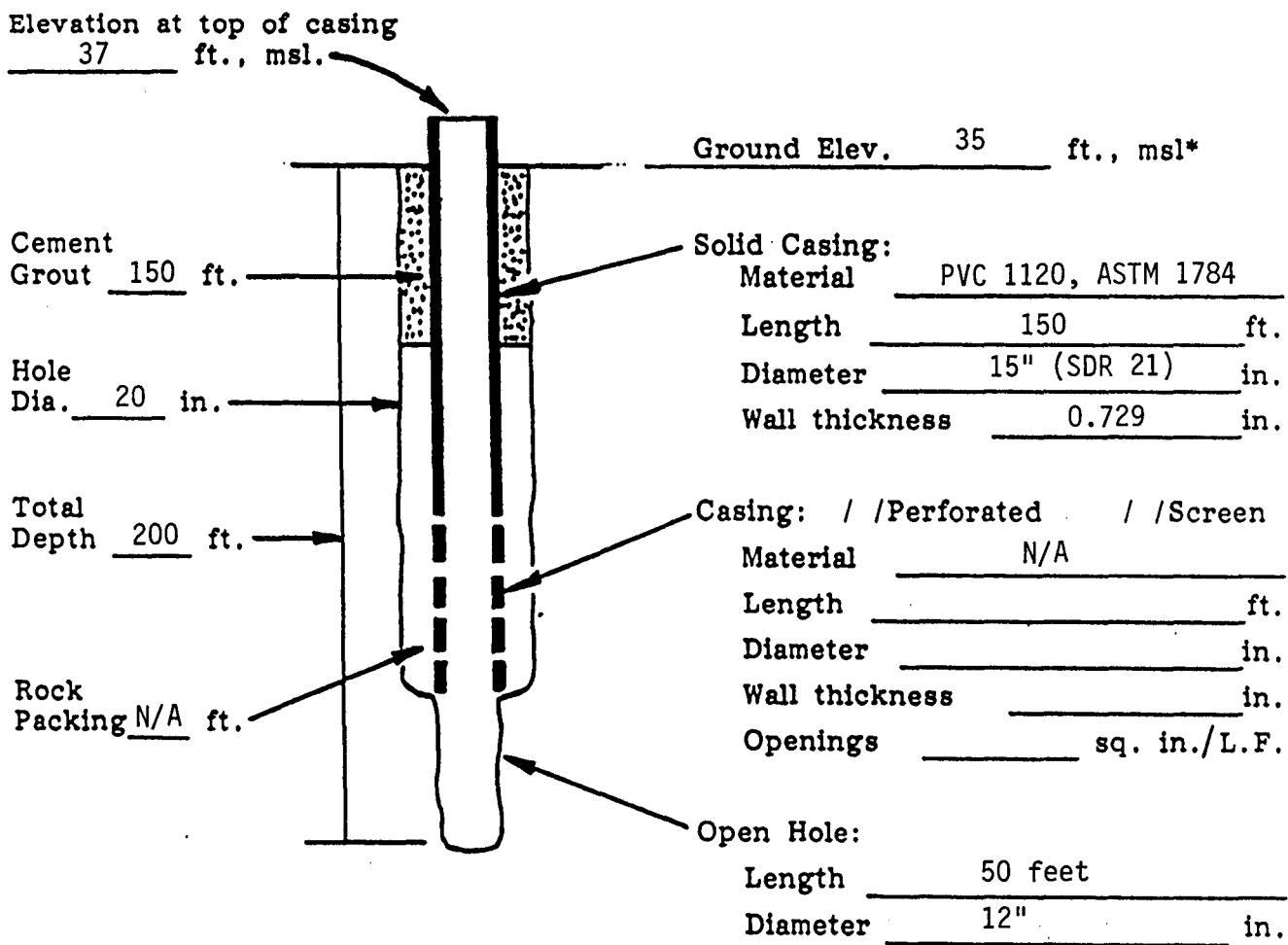
Field Checked By _____ Latitude _____ Hydrologic Unit _____
Date _____ Longitude _____ State Well No. 5451-04

Grand Map No. 15

Briefly describe the proposed work:

The work will consist of drilling, casing, and pump testing the proposed well. This would be used to supply saltwater to a proposed saltwater lagoon system.

PROPOSED SECTION OF WELL



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



57'30"

