



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

For Official Use Only:

APPLICATION FOR GROUND WATER USE PERMIT FOR PROPOSED NEW USE IN A DESIGNATED GROUND WATER MANAGEMENT AREA

FORM GWUPA-N Application for New Use
 Application to Modify WUP No. _____

For detailed instructions on filling out this application form completely, refer to the attached instructions. Incomplete applications will not be accepted for processing.

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 source location labeled and include the name of the quad map.
- Property tax map, showing source location referenced to established property boundaries.
- Photograph(s) of the source(s) and location(s) of proposed end use(s), if applicable.

APPLICANT INFORMATION
Note 1: In accordance with HRS § 174C-51(1), the landowner shall be the joint applicant in the event the applicant is a lessee, licensee, developer or any person with a terminable interest or estate in the land that is the water source of the permitted water.

1. APPLICANT'S INFORMATION			2. SOURCE LANDOWNER'S INFORMATION		
Name/Company Paul Alston		Contact Person Paul Alston	Name/Company Paul Alston		Contact Person Paul Alston
Mailing Address 2120 Puualii Place Honolulu, HI 96822			Mailing Address 2120 Puualii Place Honolulu, HI 96822		
Phone 808-722-6000	Fax NA	E-mail palstonhawaii@gmail.com	Phone 808-722-6000	Fax NA	E-mail palstonhawaii@gmail.com

SOURCE INFORMATION

3. ISLAND Oahu	4. GROUND WATER MANAGEMENT AREA Mokuleia	4A. SUSTAINABLE YIELD FOR ITEM 4 17 MGD
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5. SOURCE INFORMATION
Attach additional sheets, if necessary.

Well Number (if known)	Well Name	Existing or Proposed?	TMK	Flowmeter installed?
	Alston	Proposed	6 zone - 8 sector - 003 plat - 045 parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input checked="" type="checkbox"/> No
			zone - sector - plat - parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input type="checkbox"/> No
			zone - sector - plat - parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input type="checkbox"/> No
			zone - sector - plat - parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input type="checkbox"/> No
			zone - sector - plat - parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input type="checkbox"/> No
			zone - sector - plat - parcel	<input type="checkbox"/> Yes, date installed ___ / ___ / ___ <input type="checkbox"/> No

PROPOSED USE INFORMATION §§174C-51(4), (5), (6), HRS

6. TOTAL QUANTITY OF WATER REQUESTED: In the space below, enter total from Box M in Item 11 (Table 1) of this application.
~~25,300~~ gallons per day, averaged over 1 year REVISED 3/23/21 24,487.2

7. PROPOSED USE(S): Agriculture Domestic Industrial
Check all that apply. Irrigation Military Municipal

8. LOCATION OF PROPOSED WATER USE(S): Show the location of the proposed use on the same USGS and TMK maps as the proposed source location. Otherwise, attach similar maps. See Item 11 (Table 1, column B) of this application.

Note 2: Signing below indicates that the signatories understand and affirm that the information provided on this application is accurate and true to the best of their knowledge. Further, the signatories understand that: (1) if necessary, further information may be required before the application is considered complete; (2) if a water use permit is granted by the Commission, this permit is subject to any existing legal uses, changes in sustainable yields and instream flow standards, reserved uses as defined by the Commission, and Hawaiian Home Lands' future uses; and (3) **the applicant is responsible for paying the public notice fees associated with this application.** Additionally, as stated in Note 1, above, HRS § 174C-51(1) the landowner shall be the joint applicant in the event the applicant is a lessee, licensee, developer or any person with a terminable interest or estate in the land that is the water source of the permitted water.

9. APPLICANT Signature Paul Aston Print Name	10. SOURCE LANDOWNER/JOINT APPLICANT (if applicable) Signature Paul Aston Print Name
 Date 1/8/21	 Date 1/8/21

PROPOSED NEW USE OR MODIFIED USE INFORMATION

11. TABLE 1: LAND USE CONSISTENCY / EFFICIENCY OF USE (Attach additional copies, if necessary.)

LAND USE CONSISTENCY				EFFICIENCY OF USE						
A	B	C	D	E	F	G	H	I	J	
PURPOSE / WATER USE CATEGORY (See the Instructions for water use category descriptions.)	TMK FOR PROPOSED LOCATION OF USE ATTACH THE FOLLOWING: • Property tax map, showing proposed location of use referenced to established property boundaries. • Photograph of the area of proposed use.	STATE LAND USE DISTRICT	CDUP REQUIRED? Check the appropriate box, and write in the date approved, if applicable.	COUNTY ZONING CODE	SMAP REQUIRED? Check the appropriate box, and write in the date approved, if applicable.	UNITS OR NET ACREAGE	GPD/UNIT or GPD/ACRE	QUANTITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED (If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.	
USES THAT REQUIRE POTABLE (DRINKING) WATER										
	zone sector plat parcel		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No					
	zone sector plat parcel		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No					
	zone sector plat parcel		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No					
	zone sector plat parcel		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No					
TOTAL POTABLE USE								K	0	GPD
USES THAT DO NOT REQUIRE POTABLE WATER										
AGRCP	6 - 8 - 003 : 045 zone sector plat parcel	AG	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	AG-2	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	2.256	5000/ACRE	11,280	Mango Orchard/Field Stock	
AGRON	6 - 8 - 003 : 045 zone sector plat parcel	AG	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	AG-2	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	2.064	2400/ACRE	4,953.60	Plumeria Orchard/Field Stock	
AGRON	6 - 8 - 003 : 045 zone sector plat parcel	AG	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	AG-2	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	1.064	2400/ACRE	2,553.60	Hula Plants (Flowers used for lei)	
AGROTH	6 - 8 - 003 : 045 zone sector plat parcel	AG	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	AG-2	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	1.9	3000/ACRE	5,700	Bermuda grass	
TOTAL NON-POTABLE USE								L	24,487.2	GPD
TOTAL QUANTITY OF WATER REQUESTED (sum of total potable use and total non-potable use) =								M	24,487.2	GPD

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS § 174C-51(5).

None

PROPOSED NEW USE OR MODIFIED USE INFORMATION (continued)

12. TABLE 2: IRRIGATION INFORMATION

List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary.

A TMK FOR PROPOSED LOCATION OF USE ATTACH THE FOLLOWING: • Property tax map with an outline around the area of each proposed irrigation use listed in this table. • Photograph of the area of each proposed use.	B CROP	C TOTAL ACREAGE	D NET IRRIGATED ACREAGE	E BEGIN GROWTH PERIOD (month)	F END GROWTH PERIOD (month)	G IRRIGATION SYSTEM (refer to instructions)	H IRRIGATION PRACTICE (refer to instructions)	I COMMENTS (Continue comments below, if more space is needed.)
$\frac{6}{\text{zone}} - \frac{8}{\text{sector}} - \frac{003}{\text{plat}} : \frac{045}{\text{parcel}}$	Mango Orchard/ Field Stock	7.904	2.256	Jan	Dec	Multiple Sprinklers	Deficit	
$\frac{6}{\text{zone}} - \frac{8}{\text{sector}} - \frac{003}{\text{plat}} : \frac{045}{\text{parcel}}$	Plumeria Orchard/ Field Stock	7.904	2.064	Jan	Dec	Multiple Sprinklers	Deficit	
$\frac{6}{\text{zone}} - \frac{8}{\text{sector}} - \frac{003}{\text{plat}} : \frac{045}{\text{parcel}}$	Hula Plants (Flowers used for lei)	7.904	1.064	Jan	Dec	Multiple Sprinklers	Deficit	
$\frac{6}{\text{zone}} - \frac{8}{\text{sector}} - \frac{003}{\text{plat}} : \frac{045}{\text{parcel}}$	Bermuda Grass	7.904	1.9	Jan	Dec	Multiple Sprinklers	Deficit	
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								
$\frac{\quad}{\text{zone}} - \frac{\quad}{\text{sector}} - \frac{\quad}{\text{plat}} : \frac{\quad}{\text{parcel}}$								

Comments (continued from Column I). Please clearly indicate the crop (i.e., the row in table) these comments relate to.

OTHER PERTINENT INFORMATION

13. TABLE 3: ALTERNATIVES ANALYSIS

	A. Analysis of <i>potable</i> alternatives Attach additional sheets if necessary.	B. Analysis of <i>non-potable</i> alternatives Attach additional sheets if necessary.
Municipal sources	NA	None available for agriculture in this area
Wastewater reuse	NA	There is not any municipal sewer system available in this area. This parcel will require an individual septic system.
Ditch system	NA	The Wahiawa ditch is a few miles away. There are no ditch systems in the area.
Desalinization	NA	Our goal is to drill through the caprock layer into the lower aquifer for higher quality groundwater. We would be jeopardizing the aquifer if we were to drill a well for desalinization.
Surface water	NA	There are no streams in the vicinity.
Conservation Measures	NA	Monitor the flowmeter and system for leaks.
Other (specify)		

14. PUBLIC INTEREST

§174C-2(C), HRS states: *The state water code shall be liberally interpreted to [a] obtain maximum beneficial use of the waters of the State for purposes such as domestic uses, aquaculture uses, irrigation and other agricultural uses, power development, and commercial and industrial uses. However, [b] adequate provision shall be made for the protection of traditional and customary Hawaiian rights, the protection and procreation of fish and wildlife, the maintenance of proper ecological balance and scenic beauty, and the preservation and enhancement of waters of the State for municipal uses, public recreation, public water supply, agriculture, and navigation. Such objectives are declared to be in the public interest.*

Explain how the proposed new use(s) in your application are consistent with items [a] and [b] above.

The proposed use is for agriculture which falls under the state water code. No streams will be affected as there are none in the vicinity. No traditional or customary uses have been found. Although fishing is common in this area, the coast line and ocean will not be affected.

15. INTERFERENCE WITH THE RIGHTS OF THE DEPARTMENT OF HAWAIIAN HOME LANDS

Explain how the proposed new use(s) of water will not interfere with the rights of the Department of Hawaiian Home Lands, as provided in section 221 of the Hawaiian Homes Commission Act.

There are no DHHL reservations for ground water in this aquifer. According to the State Water Project Plan, DHHL has no demand for water to 2031. We had emailed the WCPIA and GWUP to Mr. Andrew Choy on January 12, 2021 and have not received a response.

16. INTERFERENCE WITH ANY EXISTING LEGAL USES

Explain how the proposed new use(s) of water will not interfere with any other existing legal use(s) of water.

The proposed use is in State Agriculture District and county zoning is AG-2. The groundwater flow through this area is estimated to be large. The 0.025 mgd withdrawal is quite considering the overall recharge rates.

17. PUBLIC WATER SYSTEM INFORMATION

Check the appropriate box or boxes.

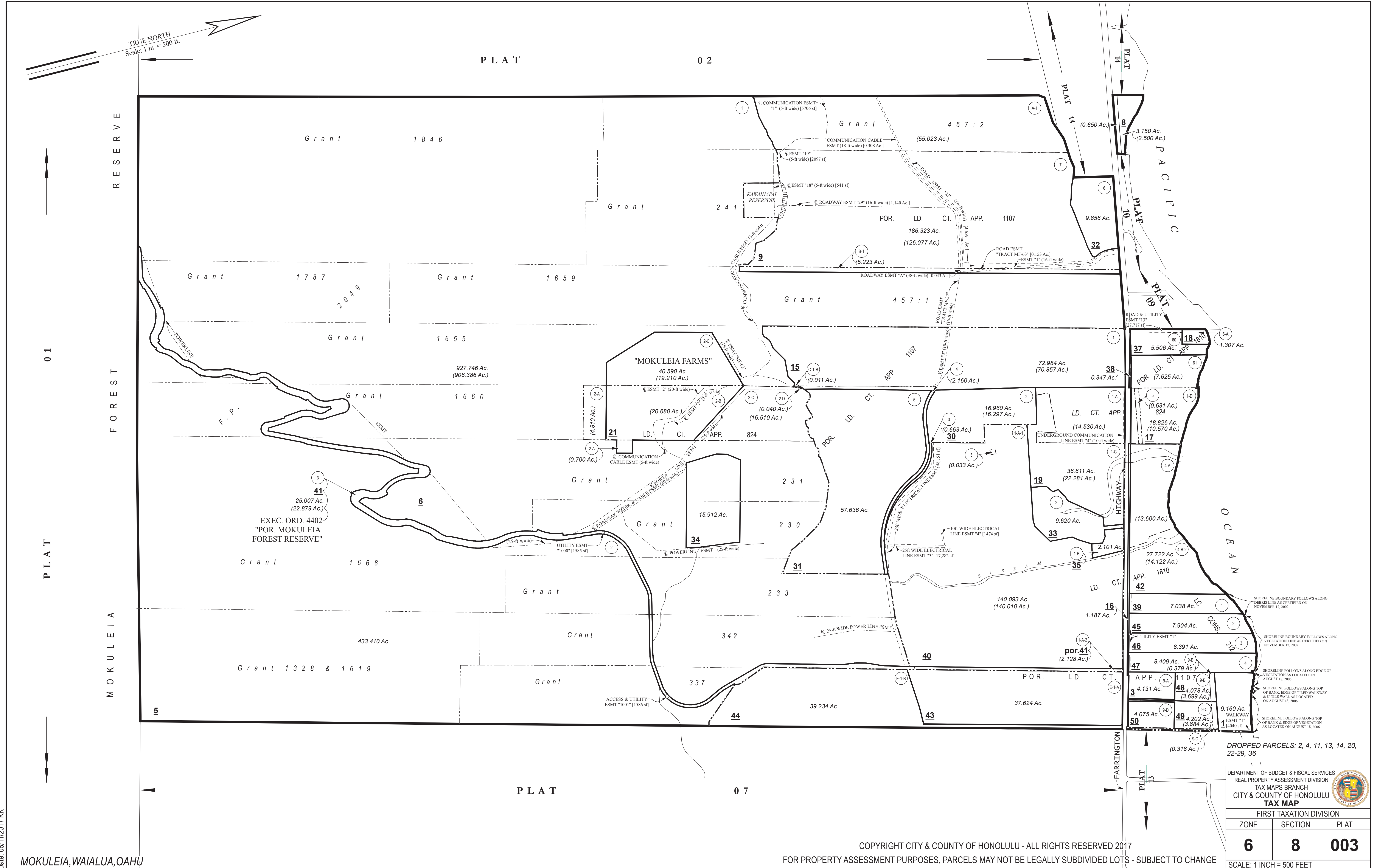
- PUC-Regulated Private System / Non-PUC-Regulated Private System / Not a Public Water System
 Intended dedication to Honolulu Board of Water Supply or to County of Maui, Department of Water Supply.

18. CHAPTER 343

- An Environmental Assessment was completed, and
 An Environmental Impact Statement was required and has been accepted (attach letter of acceptance). Publication date in The Environmental Notice: _____
 A Finding of No Significant Impact has been determined (attach letter). Publication date in The Environmental Notice: _____

This project proposes:

- | | |
|---|--|
| <input type="checkbox"/> Use of state or county lands, or use of state or county funds | <input type="checkbox"/> A wastewater treatment unit |
| <input type="checkbox"/> Use within a state conservation district | <input type="checkbox"/> Waste-to-energy facility |
| <input type="checkbox"/> Use within a shoreline setback area | <input type="checkbox"/> Landfill |
| <input type="checkbox"/> Use within a national or Hawaii registered historic site | <input type="checkbox"/> Oil refinery |
| <input type="checkbox"/> Use within the Waikiki Special District | <input type="checkbox"/> Power-generating facility |
| <input type="checkbox"/> The construction, expansion or modification of helicopter facility | <input checked="" type="checkbox"/> None of the above 11 items |



Date: 08/11/2017 KK

MOKULEIA, WAIALUA, OAHU

COPYRIGHT CITY & COUNTY OF HONOLULU - ALL RIGHTS RESERVED 2017
 FOR PROPERTY ASSESSMENT PURPOSES, PARCELS MAY NOT BE LEGALLY SUBDIVIDED LOTS - SUBJECT TO CHANGE

DEPARTMENT OF BUDGET & FISCAL SERVICES
 REAL PROPERTY ASSESSMENT DIVISION
 TAX MAPS BRANCH
 CITY & COUNTY OF HONOLULU
TAX MAP

FIRST TAXATION DIVISION

ZONE	SECTION	PLAT
6	8	003

SCALE: 1 INCH = 500 FEET

DROPPED PARCELS: 2, 4, 11, 13, 14, 20, 22-29, 36

SHORELINE BOUNDARY FOLLOWS ALONG DEBERS LINE AS CERTIFIED ON NOVEMBER 12, 2002

SHORELINE BOUNDARY FOLLOWS ALONG VEGETATION LINE AS CERTIFIED ON NOVEMBER 12, 2002

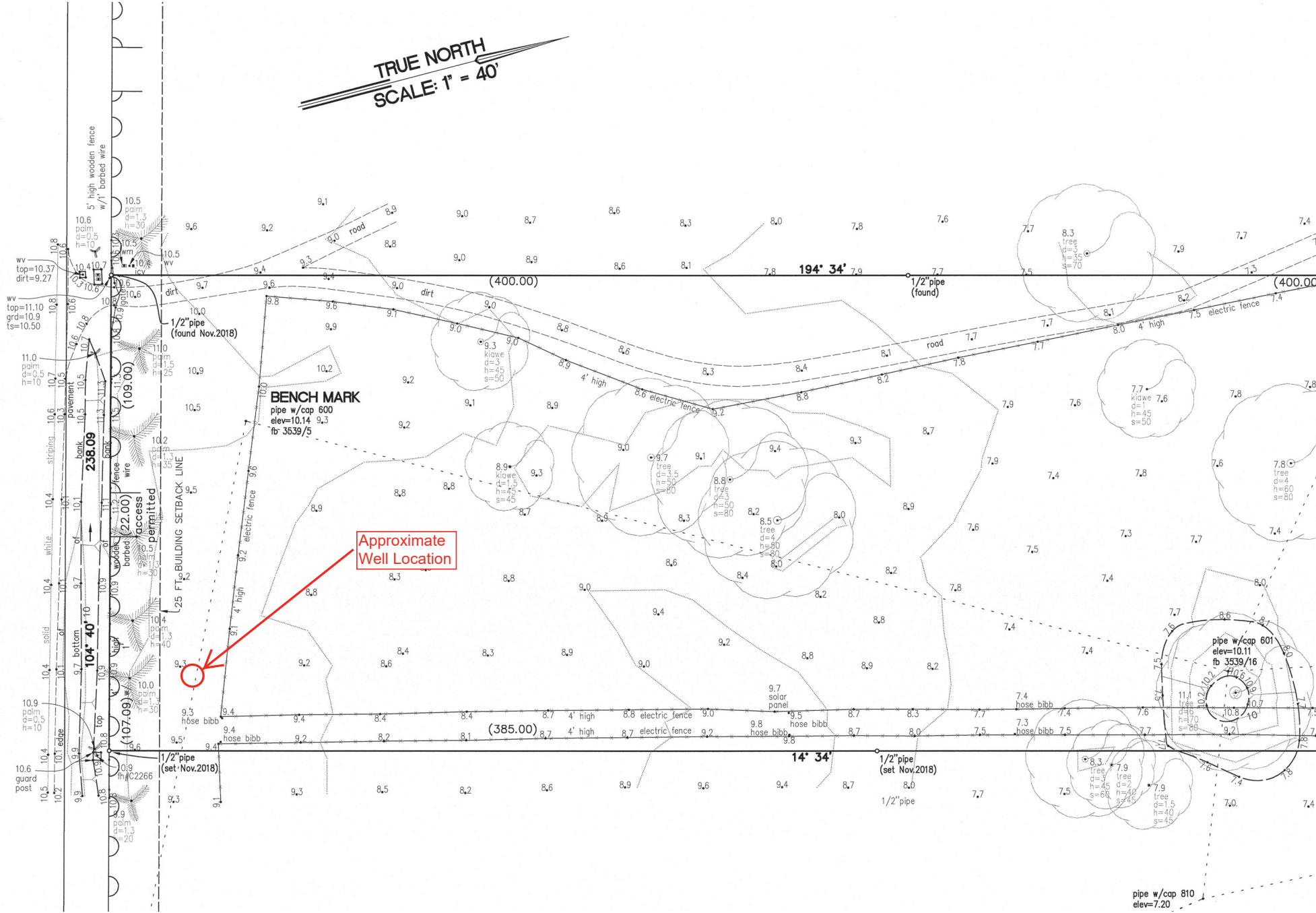
SHORELINE FOLLOWS ALONG EDGE OF VEGETATION AS LOCATED ON AUGUST 18, 2006

SHORELINE FOLLOWS ALONG TOP OF BANK, EDGE OF TILED WALKWAY & 8" TILE WALL AS LOCATED ON AUGUST 18, 2006

SHORELINE FOLLOWS ALONG TOP OF BANK & EDGE OF VEGETATION AS LOCATED ON AUGUST 18, 2006

TO MARINA A STREET
FARRINGTON HIGHWAY
TO DULINGHAM AIRFIELD

TRUE NORTH
SCALE: 1" = 40'



Approximate Well Location

pipe w/cap 810
elev=7.20



Approximate
well site



68-431 FARRINGTON HWY

Friday, November 20, 2020 | 10:13:15 AM

General Information

TMK: 68003045:0000
Building Value: \$0.00
Building Exemption: \$0.00
Land Value: \$3,699,100.00
Land Exempt: \$0.00
Acres: 8
Square Feet: 0
Property Tax Class: Agricultural
City: Waialua
Zip Code: 96791
Realtor Neighborhood: Mokuleia



Nearest Park: Makaleha Beach Park (undeveloped) [show route](#)

Tax Bill Owner Information

Name	Type	Address	Address 2	City State Zip
ALSTON,AMY C E	Fee Owner			
ALSTON,PAUL D	Fee Owner	2120 PUUALII PL		HONOLULU HI 96822
ALSTON,TANYA R	Fee Owner			
ALSTON,ROB M	Fee Owner			

2010 Census Information

Tract Number: 009904
Block Number: 1007
Population (block): 582

Voting Information

City Council Member: Heidi Tsuneyoshi
Polling Place: Waialua Elem Sch
Address: 67-020 Waialua Beach Rd
Neighborhood Board: North Shore

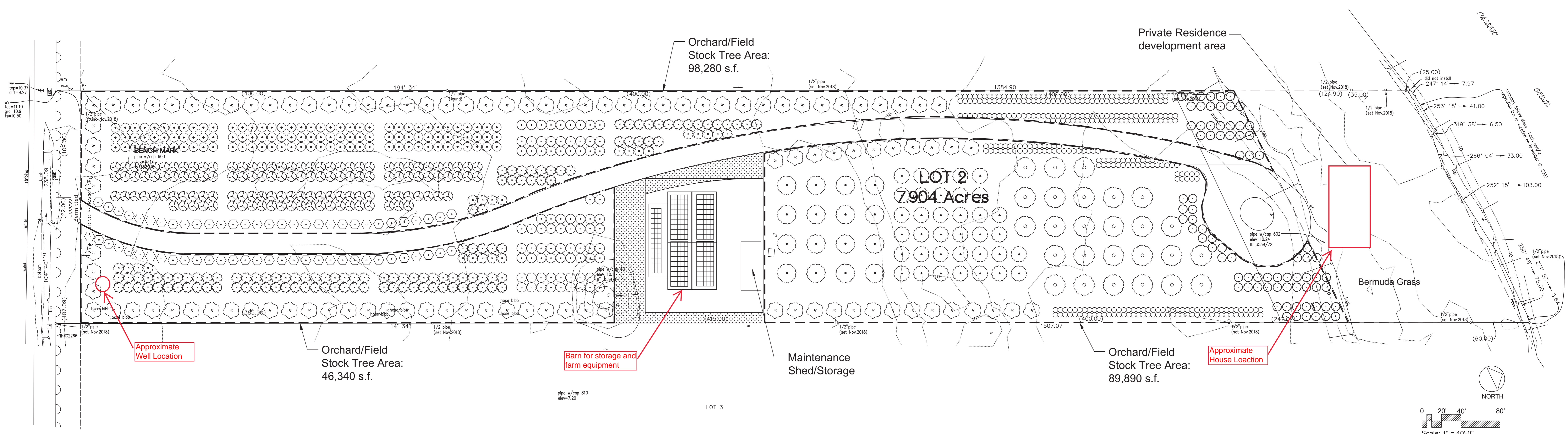
School and Transit Information

Elementary School: Waialua [show route](#)
High School: WAIALUA [show route](#)
Near Transit Route: Yes
Near Bus Routes:

Zoning and Flood Information

Zoning (LUO) Designation: AG-2
Ohana Zoning Designation: Ineligible
FEMA Flood Designation: AE / AE / AE / XS
Tsunami Evacuation Zone: Yes

[more public safety info >>](#)



Orchard/Field
Stock Tree Area:
98,280 s.f.

Private Residence
development area

LOT 2
7.904 Acres

Orchard/Field
Stock Tree Area:
46,340 s.f.

Barn for storage and
farm equipment

Maintenance
Shed/Storage

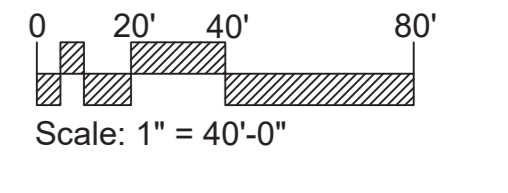
Orchard/Field
Stock Tree Area:
89,890 s.f.

Approximate
House Location

Approximate
Well Location

Bermuda Grass

LOT 3

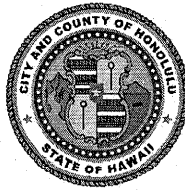


Scale: 1" = 40'-0"

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813
PHONE: (808) 768-8000 • FAX: (808) 768-6041
DEPT. WEB SITE: www.honolulu.gov • CITY WEB SITE: www.honolulu.gov

RICK BLANGIARDI
MAYOR



DEAN UCHIDA
DIRECTOR DESIGNATE
DAWN TAKEUCHI APUNA
DEPUTY DIRECTOR
EUGENE H. TAKAHASHI
DEPUTY DIRECTOR

February 5, 2021

2021/ELOG-149 (CK)

Ms. Tracie Sober
Valley Wells Drilling, LLC
111 Hekili Street, Suite A
PMB 2761
Kailua, Hawaii 96734

Dear Ms. Sober:

SUBJECT: Special Management Area (SMA) Determination
2120 Puualii Place - Mokuleia
Tax Map Key 6-8-003: 045

This is in response to your request, received January 21, 2021, requesting a determination as to whether a proposed irrigation water well at the subject site will require a SMA Permit. Specifically, the proposal is for the development of a water well to be used for orchards and field stock (Project). Based on the information you provided, we find that the Project is not development for purposes of the SMA, and an SMA Permit is not required.

The subject property is an eight-acre shoreline lot located in the AG-2 General Agricultural District, State Land Use Agricultural District, and the SMA. According to your submittal, the proposed irrigation well would be located near the southern property line, more than 385 feet mauka of the presumed shoreline, with a cost anticipated to range between \$29,000 and \$81,000.

Pursuant to Section 25-1.3, Revised Ordinances of Honolulu, "development" does not include:

"The use of any land for the purpose of cultivating, planting, growing and harvesting of plants, crops, trees and other agricultural, horticultural or forestry products or animal husbandry, or aquaculture or mariculture of plants or animals, or other agricultural purposes ..."

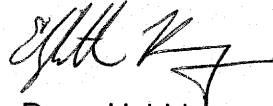
Therefore, the Project, is not considered development under Chapter 25, Hawaii Revised Statutes, and you may proceed with obtaining any development permits required for the Project.

received
2/8/21

Ms. Tracie Sober
February 5, 2021
Page 2

The receipt for your review fee is enclosed. Should you have any questions, please contact Christi Keller, of our Zoning Regulations and Permits Branch, at 768-8087, or by email at c.keller@honolulu.gov

Very truly yours,



for: Dean Uchida
Director Designate

Enclosure: Receipt No. 130155

OFFICIAL RECEIPT
DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

130155

Date: Jan 29, 2021

Received From: Valley Well Drilling LLC

One hundred fifty and no/100 DOLLARS

For: 2020/E104-149 SMA determination fee

Tax Map Key: 68-0032045

\$ 150.00

BOH-V# 8594

Tina H. J.
DEPARTMENT OF PLANNING AND PERMITTING

received
2/8/21