

APPS 13137

JOHN MAHONY APN 216-107-007

FOR DEPARTMENT USE ONLY				
Date Received	Amount Received	Amount Due	Date Complete	Notification No.
	\$	\$		
Assigned to:				

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

Complete EACH field, unless otherwise indicated, following the [instructions](#) and submit ALL required enclosures, attachments, and fee(s) to the [CDFW regional or field office](#) that serves the area where the project will occur. Attach additional pages to notification, if necessary.

1. APPLICANT PROPOSING PROJECT

Name	John & Jacqueline Mahony
Business/Agency	
Mailing Address	PO Box 166
City, State, Zip	Redway, CA 95560
Phone Number	707-943-3830
Email	jmahony@asis.com

2. CONTACT PERSON (Complete only if different from applicant.)

Name	Chris Carroll
Business/Agency	Timberland Resource Consultants
Mailing Address	165 South Fortuna Blvd
City, State, Zip	Fortuna, Ca, 95540
Phone Number	707-725-1897
Email	carroll@timberlandresource.com

While an applicant is legally responsible for complying with Fish and Game Code section 1602 et seq., an applicant may designate and authorize an agent (e.g., lawyer, consultant, or other individual) to act as a Designated Representative. The Designated Representative is authorized to sign the notification and any agreement on behalf of the Applicant.

Do you authorize the Contact Person above to represent you as your Authorized Designated Representative?

☒ Yes, I authorize.

☐ No, I do not authorize.

3. PROPERTY OWNER (Complete only if different from applicant)

Name	
Mailing Address	
City, State, Zip	
Phone Number	
Email	



4. PROJECT NAME AND AGREEMENT TERM

A. Project Name	APN 216-107-006 & 216-107-007			
B. Agreement Term Requested	<input checked="" type="checkbox"/> Regular (5 years or less) <input type="checkbox"/> Long-term (greater than 5 years)			
C. Project Term	Beginning (year)	2019	Ending (year)	2024
D. Seasonal Work Period				
Season(s)*	Start Date (month/day)	End Date (month/day)	E. Number of Work Days	
1	06/15	10/15		
2				
3				
4				
5				

* Continue on additional page(s) if necessary

5. AGREEMENT TYPE

Check the applicable box. If boxes B – F are checked, complete the <u>specified attachment</u> .	
A.	<input checked="" type="checkbox"/> Standard (Most construction projects, excluding the categories listed below)
B.	<input type="checkbox"/> Gravel/Sand/Rock Extraction (Attachment A) Mine I.D. Number: _____
C.	<input type="checkbox"/> Timber Harvesting (Attachment B) THP Number: _____
D.	<input checked="" type="checkbox"/> Water Diversion/Extraction/Impoundment (Attachment C) SWRCB Number: _____
E.	<input type="checkbox"/> Routine Maintenance (Attachment D)
F.	<input checked="" type="checkbox"/> Cannabis Cultivation (Attachment E)
G.	<input type="checkbox"/> CDFW Grant Programs Agreement Number: _____
H.	<input type="checkbox"/> Master
I.	<input type="checkbox"/> Master Timber Operations



6. FEES

See the [current fee schedule](#) to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. **Note: CDFW may not process this notification until the correct fee has been received.**

A. Project Name		B. Project Cost	C. Project Fee
1	Cannabis Project	\$5,000	\$596.00
2			
3			
4			
5			
6			
7			
8			
9			
10			
		D. Base Fee (if applicable)	
		E. TOTAL FEE*	\$596.00

* Check, money order, and Visa or MasterCard (select Environmental Fees from Menu) payments are accepted.

7. PRIOR NOTIFICATION AND ORDERS

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, CDFW for the project described in this notification?		
<input type="checkbox"/> Yes (Provide the information below) <input checked="" type="checkbox"/> No		
Applicant	Notification Number	Date
B. Is this notification being submitted in response to a court or administrative order or notice, or a notice of violation (NOV) issued by CDFW?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Enclose a copy of the order, notice, or NOV. If the applicant was directed to notify CDFW verbally rather than in writing, identify the person who directed the applicant to submit this notification, the agency he or she represents, and describe the circumstances relating to the order.)		
Name of person who directed notification	Agency	
Describe circumstances relating to order		
<input type="checkbox"/> Continued on additional page(s)		



8. PROJECT LOCATION

A. Address or description of project location.

(Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway.)

Follow Alderpoint Road to Bell Springs Road. Take a left on Island Mountain Road and another left on Laufer Road. The property is on Laufer Road, approximately 1.5 miles past the Heartwood Mountain Sanctuary.

1551 Laufer Road, Garberville.

See Attached Map.

☐ Continued on additional page(s)

B. River, stream, or lake affected by the project. | Unnamed Class III Watercourses

C. What water body is the river, stream, or lake tributary to? | Chemise Creek - Eel River

D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?

☐ Yes

☒ No

☐ Unknown

E. County | Humboldt

F. USGS 7.5 Minute Quad Map Name

G. Township

H. Range

I. Section

J. ¼ Section

Jewett Rock

4S

6E

36

SE

☐ Continued on additional page(s)

K. Meridian (check one)

☒ Humboldt

☐ Mt. Diablo

☐ San Bernardino

L. Assessor's Parcel Number(s)

216-107-006

216-107-007

☐ Continued on additional page(s)

M. Geographic coordinates *(Provide the latitude and longitude coordinates for the property where the project(s) will take place. CDFW utilizes decimal degrees and WGS 84 datum. Access [Google Maps Help](#) if you need assistance in finding your coordinates.)*

Latitude/Longitude

Latitude: See Addendum 8M

Longitude:

Latitude:

Longitude:

Latitude:

Longitude:

Latitude:

Longitude:

Latitude:

Longitude:



9. PROJECT CATEGORY

WORK TYPE	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR-MAINTAIN-OPERATE EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank stabilization – rip-rap/retaining wall/gabion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat dock/pier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat ramp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Channel clearing/vegetation management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debris basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filling of wetland, river, stream, or lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat enhancement – revegetation/mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low water crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Road/trail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sediment removal: pond, stream, or marina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
flood control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storm drain outfall structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility crossing: horizontal directional drilling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jack/bore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
open trench	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water diversion without facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water diversion with facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify): Cannabis Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



10. PROJECT DESCRIPTION

- A. Describe the project in detail. Include photographs of the project location and immediate surrounding area.
- Written description of all project activities with detailed step-by-step description of project implementation.
 - Include any structures (e.g., rip-rap, culverts) that will be placed or modified in or near the stream, river, or lake, and any channel clearing.
 - Specify volume, and dimensions of all materials and features (e.g., rip rap fields) that will be used or installed.
 - If water will be diverted or drafted, specify the purpose or use and include [Attachment C](#).
 - Enclose diagrams, drawings, design plans, construction specifications, and maps that provide all of the following: site specific construction details; dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and/or activity, significant area features, stockpile areas, areas of temporary disturbance, and where the equipment/machinery will access the project area.
 - A helpful resource to assist in the development of quality PDF maps in Google Earth. See [Using Google Earth to Map your Property \(PDF\)](#).

See Addendum 10

☒ Continued on additional page(s)

B. Specify the equipment and machinery that will be used to complete the project.

No work proposed.

☐ Continued on additional page(s)

C. Will water be present during the proposed work period (specified in box 4.D) in the stream, river, or lake (specified in box 8.B).

☐ Yes ☒ No (Skip to box 11)

D. Will the project require work in the wetted portion of the channel?

☐ Yes (Enclose a plan to divert water around work site)
☐ No



11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.

See Addendum 10

☒ Continued on additional page(s)

B. Will the project affect any vegetation?

☒ Yes (Complete the tables below) ☐ No (Include aerial photo with date supporting this determination)

Vegetation Type	Temporary Impact	Permanent Impact
See Addendum 10	Linear feet: _____ Total area: _____	Linear feet: _____ Total area: _____
	Linear feet: _____ Total area: _____	Linear feet: _____ Total area: _____

Tree Species	Number of Trees to be Removed	Trunk Diameter (range)
See Addendum 10		

☐ Continued on additional page(s)

C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

☒ Yes (List each species and/or describe the habitat below) ☐ No ☐ Unknown

Anadromous Salmonids downstream.

☐ Continued on additional page(s)

D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

CNDDDB and local knowledge

☐ Continued on additional page(s)

E. Has a biological study been completed for the project site?

☐ Yes (Enclose the biological study) ☒ No

Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.



13. PERMITS

List any local, State, and federal permits required for the project and check the corresponding box(es). Enclose a copy of each permit that has been issued.

- A. Humboldt County Commercial Medical Marijuana Land Use Ordinance (2) ☐ Applied ☒ Issued
- B. Water Quality Control Board Order No. 2015-0023 ☐ Applied ☒ Issued
- C. CDFA Temporary Cannabis Cultivation License (2) ☐ Applied ☒ Issued
- D. Unknown whether ☐ local, ☐ State, or ☐ federal permit is needed for the project. (Check each box that applies)
- ☒ Continued on additional page(s)

14. ENVIRONMENTAL REVIEW

A. Has a CEQA lead agency been determined? ☒ Yes (Complete boxes B, C, D, E, and F) ☐ No (Skip to box 14.G)

B. CEQA Lead Agency California Regional Water Quality Control Board North Coast

C. Contact Person Mathias St. John D. Phone Number 707-570-3762

E. Has a draft or final document been prepared for the project pursuant to CEQA and/or NEPA?

- ☐ Yes (Check the box below for each CEQA or NEPA document that has been prepared and enclose a copy of each.)
- ☒ No (Check the box below for each CEQA or NEPA document listed below that will be or is being prepared.)

☐ Notice of Exemption

☐ Initial Study

☐ Negative Declaration

☐ THP/ NTMP

☒ Mitigated Negative Declaration

☐ Environmental Impact Report

☐ Notice of Determination (Enclose)

☐ Mitigation, Monitoring, & Reporting Plan

☐ NEPA document (type):

F. State Clearinghouse Number (if applicable) No. 2015042074

G. If the project described in this notification is not the "whole project" or action pursuant to CEQA, briefly describe the entire project (Cal. Code Regs., tit. 14 § 15378).

See Addendum 10's discussion of California Regional Water Quality Control Board North Coast Region Order No. 2015-0023, Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and associated Activities or Operations with Similar Environmental Effects in the North Coast Region.

☒ Continued on additional page(s)



H. Has a CEQA filing fee been paid pursuant to Fish and Game Code section 711.4?

☐ Yes (Enclose proof of payment) ☒ No (Briefly explain below the reason a CEQA filing fee has not been paid)

Note: The CEQA filing fee is in addition to the notification fee. If a CEQA filing fee is required, the Lake or Streambed Alteration Agreement may not be finalized until paid.

15. SITE INSPECTION

Check one box only.

☐ In the event CDFW determines that a site inspection is necessary, I hereby authorize a CDFW representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant CDFW such entry.

☒ I request CDFW to first contact (insert name) Chris Carroll at (insert phone number or email address) 707-725-1897 or carroll@timberlandresource.com to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay CDFW's determination as to whether a Lake or Streambed Alteration Agreement is required and/or CDFW's issuance of a draft agreement pursuant to this notification.

16. DIGITAL FORMAT

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?

☐ Yes (Please enclose the information via digital media with the completed notification form.)
☒ No

17. SIGNATURE

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant. I understand that if any information in this notification is found to be untrue or incorrect, CDFW may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification. I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution. I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless CDFW has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

Chris Carroll
Signature of Applicant or Applicant's Authorized Representative

4-24-19
Date

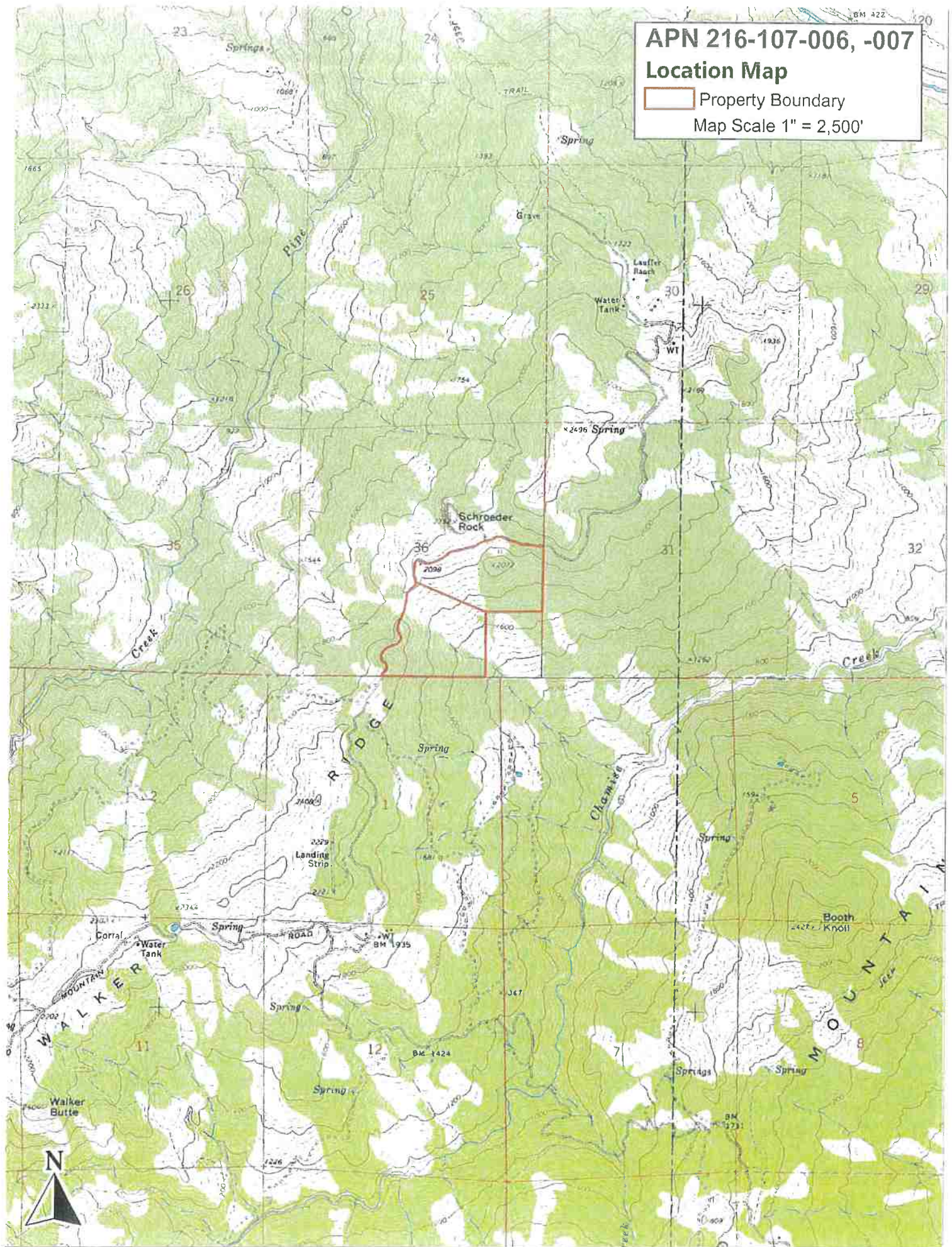
Chris Carroll
Print Name

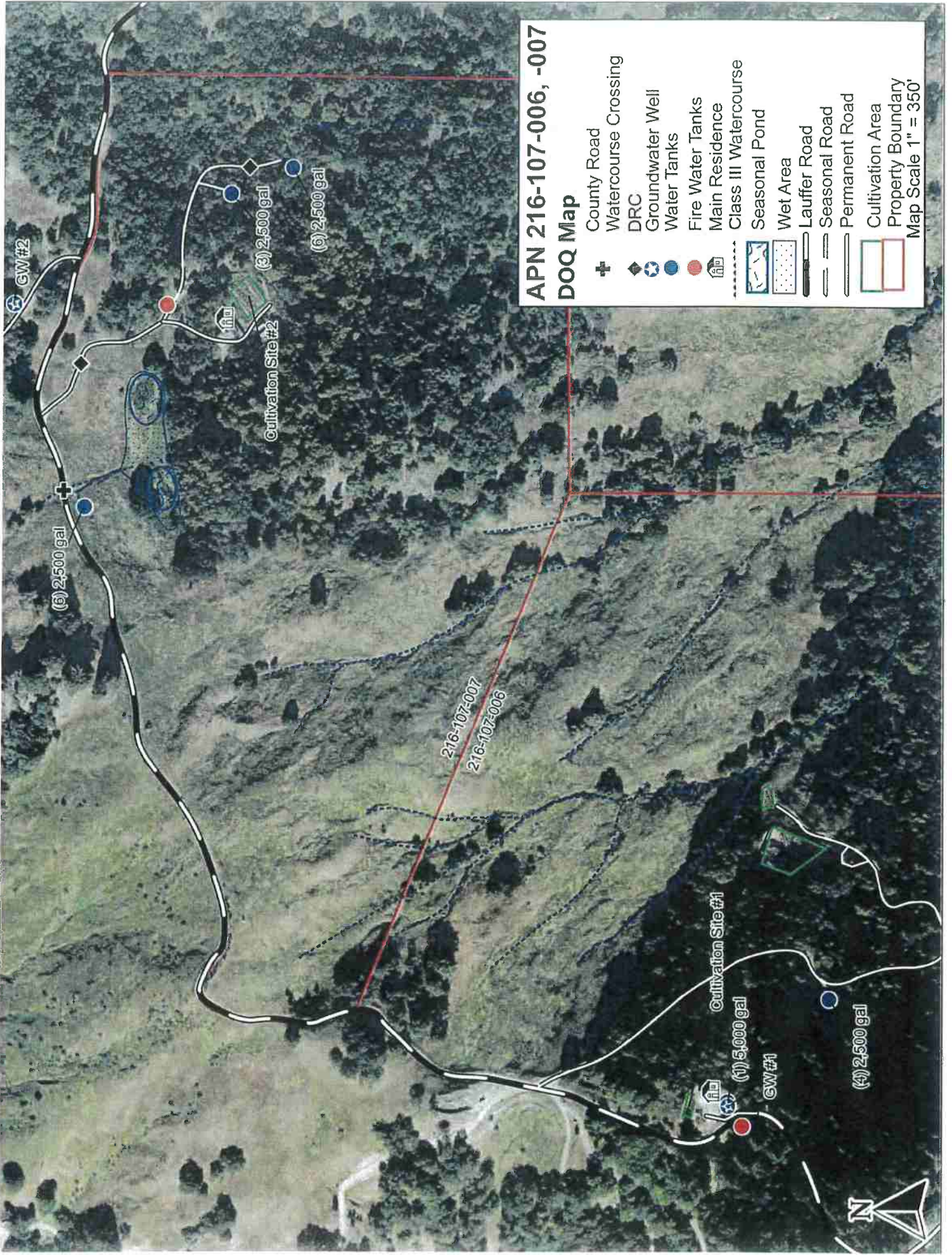
APN 216-107-006, -007

Location Map

 Property Boundary

Map Scale 1" = 2,500'

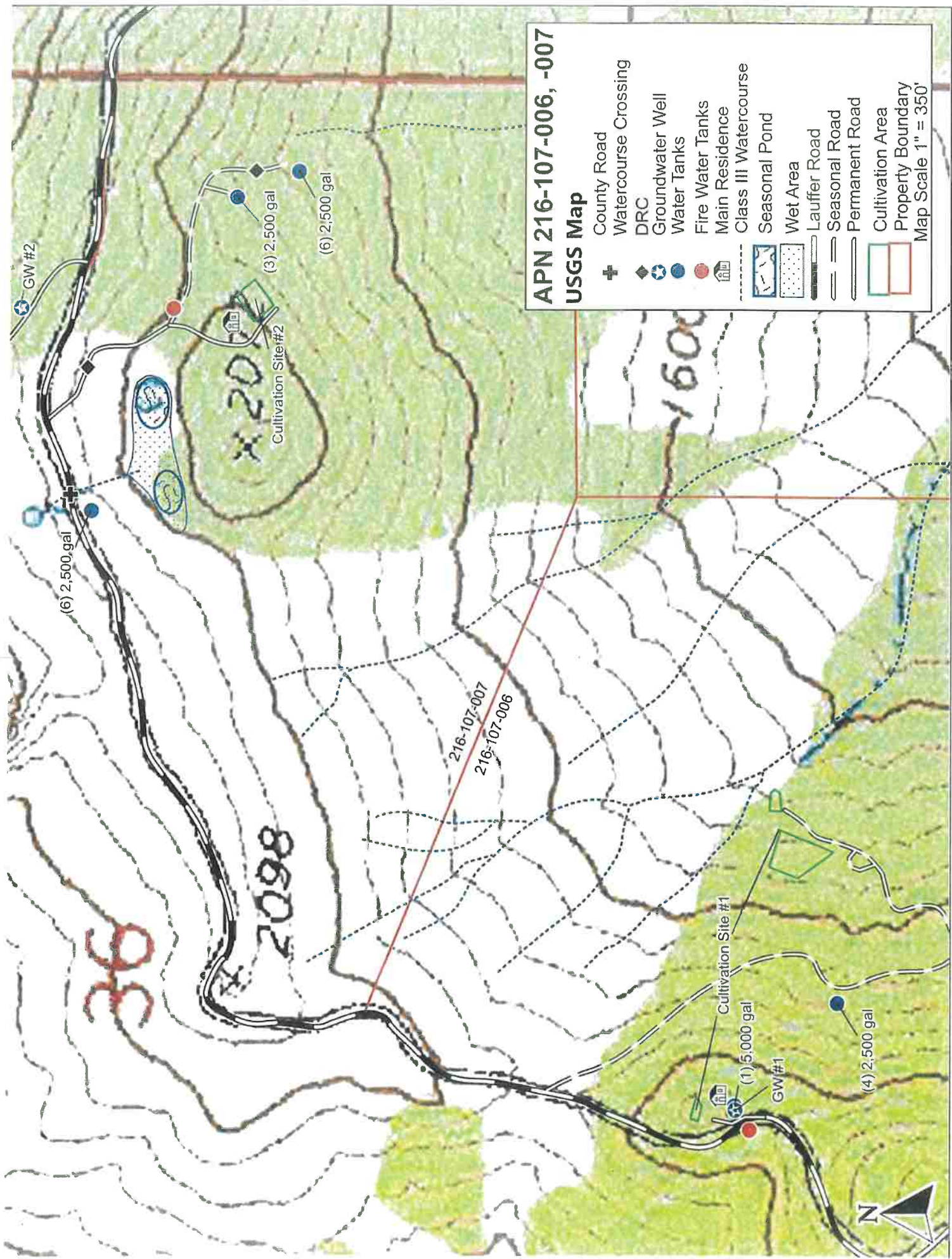




APN 216-107-006, -007

DOQ Map

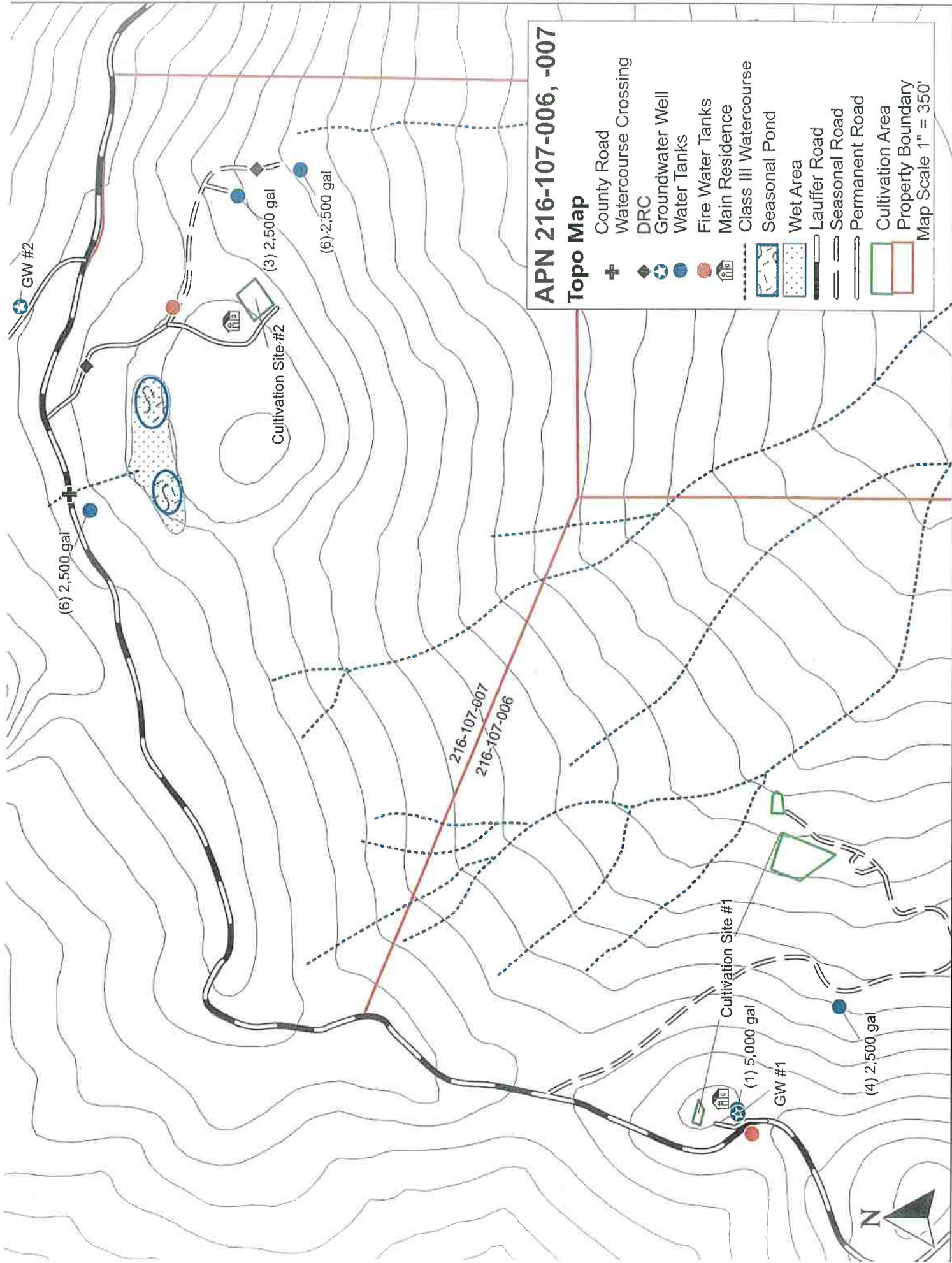
- County Road
- Watercourse Crossing
- DRC
- Groundwater Well
- Water Tanks
- Fire Water Tanks
- Main Residence
- Class III Watercourse
- Seasonal Pond
- Wet Area
- Lauffer Road
- Seasonal Road
- Permanent Road
- Cultivation Area
- Property Boundary
- Map Scale 1" = 350'



APN 216-107-006, -007

USGS Map

- County Road
- Watercourse Crossing
- DRC
- Groundwater Well
- Water Tanks
- Fire Water Tanks
- Main Residence
- Class III Watercourse
- Seasonal Pond
- Wet Area
- Lauffer Road
- Seasonal Road
- Permanent Road
- Cultivation Area
- Property Boundary
- Map Scale 1" = 350'

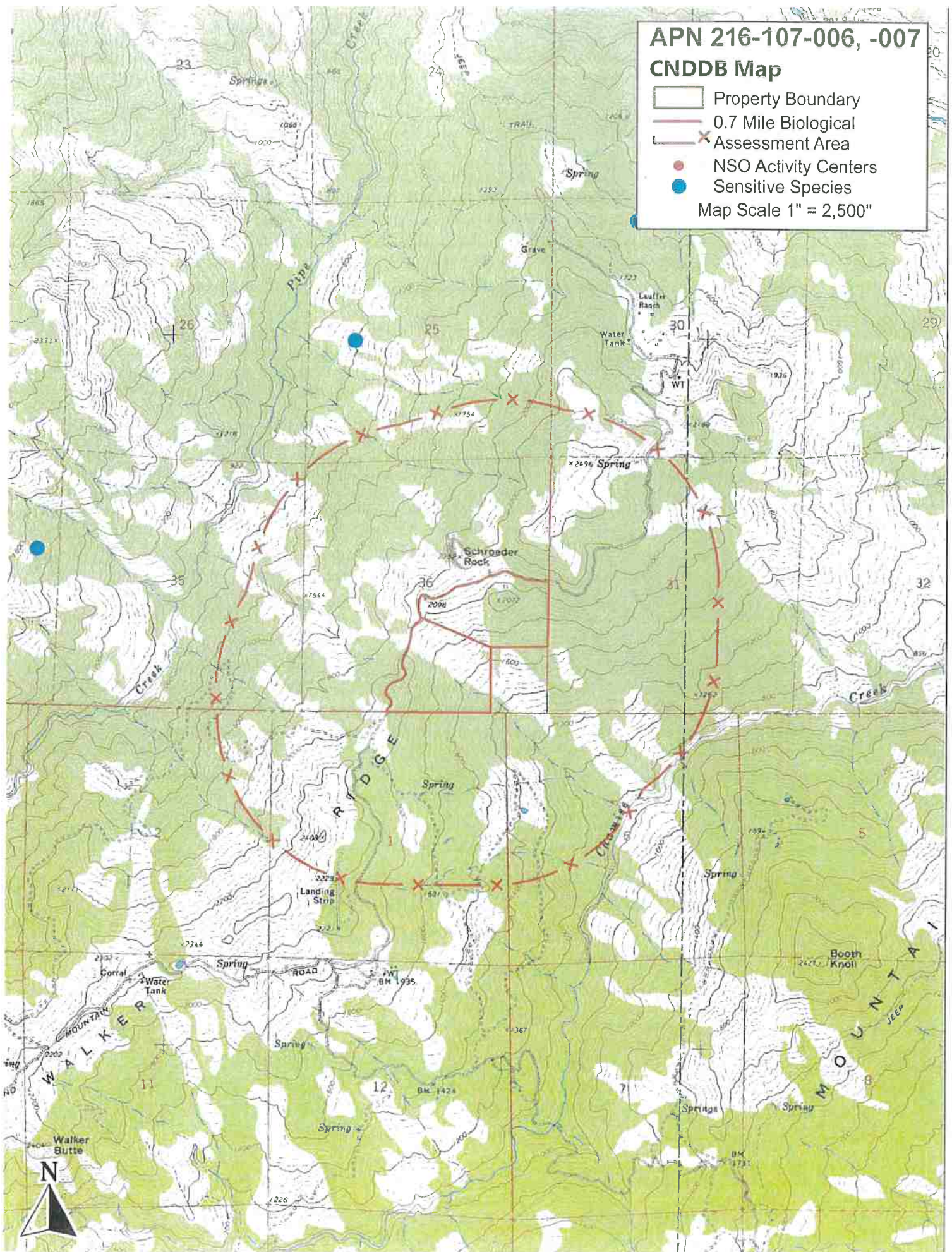


APN 216-107-006, -007

Topo Map

- County Road
- Watercourse Crossing
- DRC
- Groundwater Well
- Water Tanks
- Fire Water Tanks
- Main Residence
- Class III Watercourse
- Seasonal Pond
- Wet Area
- Lauffer Road
- Seasonal Road
- Permanent Road
- Cultivation Area
- Property Boundary
- Map Scale 1" = 350'

Map Scale 1" = 2,500'



Addendum 8M – Coordinates (NAD 83 DECIMAL DEGREES)

Groundwater Well 1: 40.063629°; -123.565949°

Groundwater Well 2: 40.069649°; -123.557443°

Addendum 10 – Project Description

This 1600 Notification is for a Cannabis Cultivation Project located in the Island Mountain area, within APNs 216-107-006 & 216-107-007. The Applicant has been granted an Interim Permit for each parcel (APPS# 13143 & 13137) for a total of 14,300 ft² of pre-existing outdoor cannabis cultivation. All water on the property is sourced from two permitted groundwater wells.

The project does not involve any of the following activities:

1. substantially divert or obstruct the natural flow of any river, stream or lake;
2. substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake; or
3. deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake.

However, this Notification is being submitted pursuant to Business and Professions Code 26060.1(b)(3), which requires that every license for cultivation issued by the CDFA must comply with Section 1602 of the Fish and Game Code or receive written verification from the CDFW that a Lake or Streambed Alteration (LSA) Agreement is not required. Compliance with Section 1602 of the Fish and Game Code requires all prospective licensees to submit an LSA notification to the CDFW regional office serving the area where the activity will occur. Upon receipt of a complete LSA notification, CDFW will determine if an LSA Agreement is required.

Groundwater Well #1: Permitted Groundwater Well (16/17/0517). The Well is approximately 259 feet deep and has an approximate yield of 12 gallons per minute. The Groundwater Well's underlying geology is KJf – Franciscan Complex. The Franciscan Complex is Cretaceous and Jurassic sandstone with smaller amounts of shale, chert, limestone and conglomerate.

Groundwater Well #2: Permitted Groundwater Well (16/17/0519). The Well is approximately 200 feet deep and has an approximate yield of 10 gallons per minute. The Groundwater Well's underlying geology is KJf – Franciscan Complex. The Franciscan Complex is Cretaceous and Jurassic sandstone with smaller amounts of shale, chert, limestone and conglomerate.

Remediation Plan

The property owner is enrolled into *California Regional Water Quality Control Board North Coast Region Order No. 2015-0023, Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects in the North Coast Region* (WDID#: 1B16772CHUM). A Water Resource Protection Plan was prepared by Timberland Resource Consultants on 4/26/2017 and is attached.

The Applicant is required to enroll into *State Water Resources Control Board Order WQ2017-0023-DWQ General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for*

Discharges of Waste Associated with Cannabis Cultivation Activities. This has not occurred yet and a *Site Management Plan* has not been prepared to date. However, a preliminary assessment concludes that the cannabis operation is categorically a "Tier 1-low Risk" based upon disturbed area (less than 1-acre) and slopes (<30%). A portion of Cultivation Site #1 is located within the riparian buffer zone. The area has been flagged and the cultivation related materials will be removed as soon as feasible.

1600 Addendum - Photos



Picture 1: Cultivation Site #1. Photo date: 4/11/2019.



Picture 2: Cultivation Site #2. Photo date: 4/11/2019.



Picture 3 & 4: Groundwater Well #1 (left) and Groundwater Well #2 (right). Photo date: 4/11/2019.



Picture 5: 5,000-gallon storage tank directly adjacent to Groundwater Well #1. Photo date: 4/11/2019.



Picture 6: Storage tanks below Groundwater Well #1. Photo date: 4/11/2019.



Picture 7: Storage tanks above the seasonal ponds and below Lauffer Road. Photo date: 4/11/2019.



Picture 8: Storage tanks below Cultivation Site #2. Photo date: 4/11/2019.



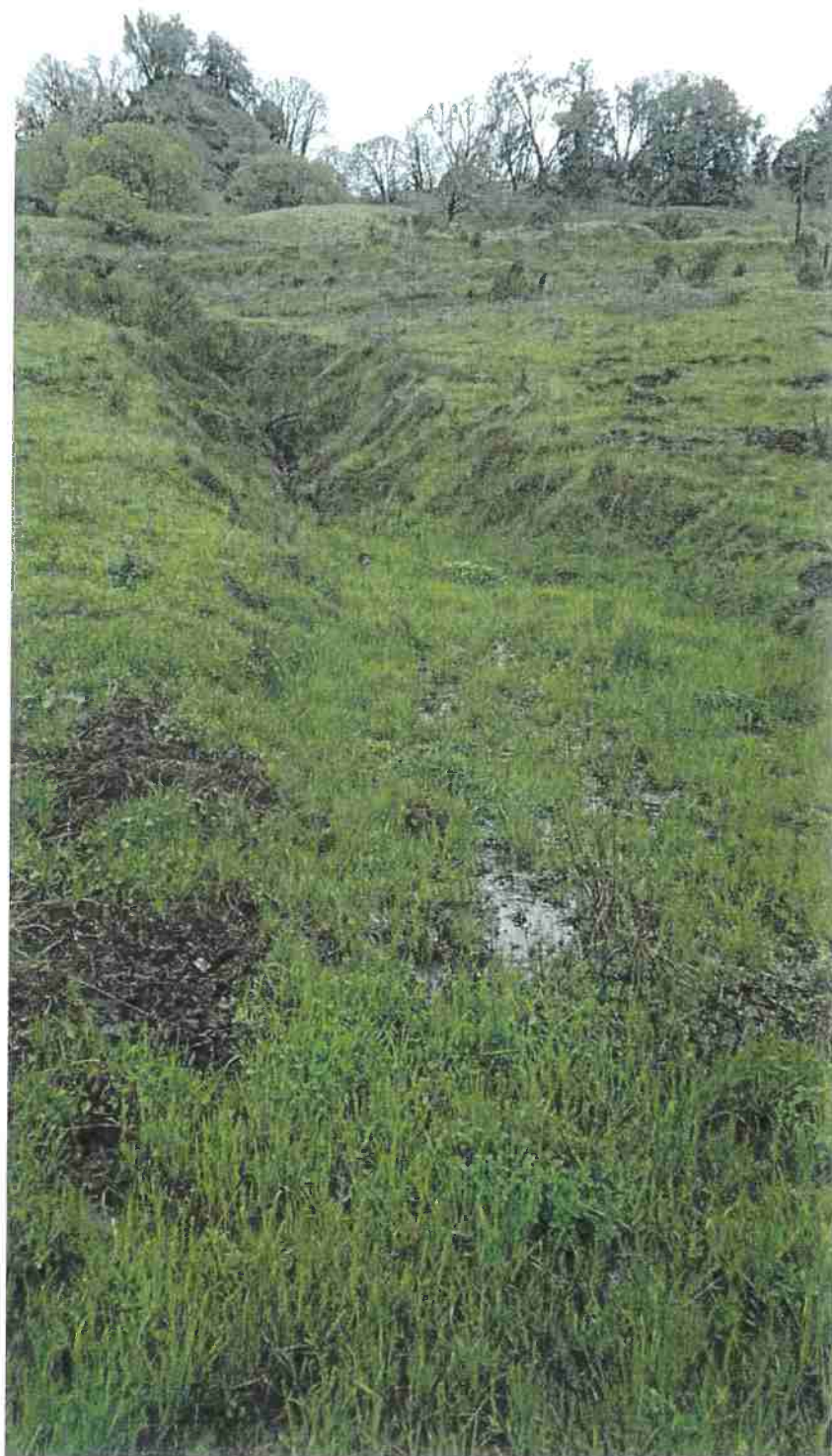
Picture 9: Additional storage tanks below Cultivation Site #2. Photo date: 4/11/2019.



Picture 10: Easterly seasonal pond above Cultivation Site #2. Photo date: 4/11/2019.



Picture 11: Westerly seasonal pond above Cultivation Site #2. Photo date: 4/11/2019.



Picture 12: Class III watercourse that leads into the seasonal ponds/wet area. Photo date: 4/11/2019.

Attachments



State of California – Department of Fish and Wildlife
NOTIFICATION OF LAKE OR STREAMBED ALTERATION
WATER DIVERSION/EXTRACTION/IMPOUNDMENT – ATTACHMENT C
DFW 2023C (REV. 10/01/16) Page 1

Applicant Name: John & Jacqueline Mahony

Project Name: APN 216-107-006 & 216-107-007

ATTACHMENT C

Water Diversion/Extraction/Impoundment

Complete this attachment **if** the project is directly related to any diversion, obstruction, extraction, or impoundment of the natural flow of a river, stream, or lake. Provide the number assigned to the State Water Resources Control Board (SWRCB) application, permit, license, registration, statement of diversion, and use, or other authorization to divert, extract, or impound water, if applicable. If you have a current or expired Lake or Streambed Alteration Agreement (Agreement) for some activity related to your project, provide the Agreement number in your project description below and attach this form, with the information requested on one or more separate pages, to the notification form (DFW 2023).

I. Diversion or Obstruction

- A. Attach plans of any diversion or water storage structure or facility that will be constructed or if no structures or facilities will be constructed, photographs of the project site, including any existing facilities or structures.
- B. Please complete the water use table below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd).

SEASON OF DIVERSION		PURPOSE OF USE	DIVERSION RATE (cfs or gpm)	AMOUNT USED (acre feet)	
BEGINNING DATE (Mo. & Day)	ENDING DATE (Mo. & Day)			FROM STORAGE	BY DIVERSION
Well1-Jan1	Dec 31st	Domestic/Ag	1-5 gpm	0.5	
Well2-Jan1	Dec 31st	Doemstic/Ag	1-5 gpm	0.5	

- C. Attach a topographic map that is labeled to show the following:

1. Source of the water
2. Points of diversion
3. Areas of use
4. Storage areas

- D. Specify the maximum instantaneous rate of withdrawal (using proposed equipment) in cubic feet per second (cfs) or gallons per minute (gpm).

5 gpm



State of California – Department of Fish and Wildlife
NOTIFICATION OF LAKE OR STREAMBED ALTERATION
WATER DIVERSION/EXTRACTION/IMPOUNDMENT – ATTACHMENT C
DFW 2023C (REV. 10/01/16) Page 2

E. Check each box below that applies to the project water rights and attach supporting documents.

☐ Riparian. *Attach the most recent Statement of Water Diversion and Use filed with the SWRCB.*

☐ Diversion for immediate use.

☐ Diversion to storage (for less than 30 days).

☐ Appropriative.

☐ Pre-1914. *Attach the most recent Statement of Water Diversion and Use filed with SWRCB.*

☐ Post-1914. *Attach a copy of the applicant's water right application, permit, or license filed with or issued by SWRCB.*

☐ Small domestic, livestock stockpond, or small irrigation use registration. *Attach a copy of the applicant's registration of water use form filed with, or registration certificate issued by, SWRCB (See Water Code section 1228 et seq.).*

☐ Diversion for immediate use.

☐ Diversion to storage.

☐ Purchased or contracted water. *Attach a copy of the applicant's contract or letter from the applicant's water provider.*

☒ Other. *Describe below or attach separate page.*

Two permitted groundwater wells.

F. Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs:

N/A

G. *Other information.* After the Department reviews the project description, and based on the project's location and potential impacts to fish and wildlife resources, the Department will determine if additional information is needed before accepting the notification as complete. Such information could include more site-specific information to ensure that the terms and conditions in the Agreement issued to the applicant will be adequate to protect the fish and wildlife resources the diversion or obstruction could adversely affect. Site-specific information could include biological or hydrological studies or surveys based on the season of diversion, the location of the diversion relative to other diversions in the watershed, the method of diversion, and the quantity of water to be diverted, such as the following:



State of California – Department of Fish and Wildlife
NOTIFICATION OF LAKE OR STREAMBED ALTERATION
WATER DIVERSION/EXTRACTION/IMPOUNDMENT – ATTACHMENT C
DFW 2023C (REV. 10/01/16) Page 3

1. *Water Availability Analysis* to determine if the water can be diverted without causing substantial adverse effects on downstream fish and wildlife resources. Water availability analyses are based on a comparison of flows without any diversions (unimpaired flows) and flows available when all known diversions are "subtracted" (impaired flows).
2. *Instream Flow Study* to determine the minimum bypass flows needed and maximum rates of withdrawal possible to provide adequate depths and velocities to protect habitat for all life stages of aquatic resources. The study plan must be prepared by a qualified fisheries biologist and approved by the Department, will determine the effects of the proposed diversion on flow depth and velocity.
3. *Water Quality Study* to assess the effects of the proposed water diversion or impoundment on water temperature and water quality at and downstream from the point(s) of diversion.

II. Permanent or Temporary Reservoir

Please provide the information below *if* the project includes the construction of a reservoir, whether permanent or temporary, and/or the filling of an existing reservoir by diverting or obstructing the flow of a river, stream, or lake.

A. Proposed use of the stored water:

B. Construction plans for the reservoir and dam. (*Attach plans*)

C. A complete description of the reservoir and dam, including the methods and materials that will be used to construct the reservoir and dam and the following dimensions certified by a licensed professional: the width, length, depth, and total surface area of the reservoir pool; the volume of water in acre-feet that will be stored in the reservoir; and the height and length of the dam.

D. The amount of riparian land that will be inundated (i.e., upstream from the dam): _____

E. Where vehicles will enter and exit the project site during construction and for maintenance purposes after construction. (*Attach map*)

F. The maximum distance of the disturbance that will occur upstream and downstream during construction:

G. The methods employed to ensure that the flow is maintained below the dam at all times when water is being diverted into the reservoir:



- H. Specify the time period when the area below the dam becomes dry, if at all.

- I. The methods employed to ensure that adult and juvenile fish will be able to pass over or around the dam:

- J. If a fish ladder is necessary to enable adult and juvenile fish to pass over or around the dam, provide construction plans and an operation plan for the fish ladder. (*Enclose, if applicable*)

- K. The methods employed to monitor and maintain water quality (including temperature) within the reservoir:

III. Temporary Reservoir

Please provide the information below **if** the project includes the construction of a temporary reservoir only within the stream zone.

- A. Date of dam installation: _____
- B. Date of dam removal: _____
- C. Amount of time it will take to construct the dam: _____
- D. Amount of time it will take to remove the dam: _____
- E. Methods to ensure that the reservoir pool will be drained in a manner that does not strand or otherwise harm fish:



Applicant Name: John & Jacqueline Mahony

Project Name: APN 216-107-006 & 216-107-007

ATTACHMENT E

Cannabis Cultivation

Complete this attachment *if* the project includes cannabis cultivation and you are seeking a standard Lake or Streambed Alteration Agreement or if activities include remediation of a marijuana (cannabis) cultivation site.

"Cultivation" means any activity involving the planting, growing, harvesting, drying, curing, grading, or trimming of cannabis (Business and Professions Code, section 26000 et seq.). *Please note that if you are seeking authorization under the General Agreement for Cannabis Cultivation you must notify online at the California Department of Fish and Wildlife (CDFW) website: <https://www.wildlife.ca.gov/Conservation/LSA>.*

Complete Sections I through V and VII for all Agreement types.

Complete Section VI *if* any aspect of the project includes remediation. "Remediation" means to perform work that reduces or eliminates the direct and indirect adverse impacts on fish and wildlife resources associated with past or existing cannabis activities subject to Fish and Game Code 1602.

Submit Attachment E with the Notification form (DFW 2023) and applicable fees.

I. LOCAL ORDINANCE OR PERMIT – Complete this section for all Agreement types.

Does the town, city, or county where cultivation will occur have a rule, ordinance, or other regulation or law that governs the cultivation of cannabis?		
<input type="checkbox"/> Yes: Town/City	<input checked="" type="checkbox"/> Yes: County	<input type="checkbox"/> No
Are you required to have written authorization (permit) from the city/town and/or county to cultivate cannabis within the city/town and/or county?		
<input checked="" type="checkbox"/> Yes. Enclose written authorization and/or completed application(s).		<input type="checkbox"/> No

II. PROPERTY DIAGRAM – Complete this section for all Agreement types.

Enclose the cultivation Property Diagram that has been, or will be, submitted to the California Department of Food and Agriculture (CDFA) (California Code of Regulations, title 3, section 8105). For Property Diagram requirements, refer to http://calcannabis.cdfa.ca.gov/ , or CDFA's Reference Guide for the Cultivation Plan .	
Cultivation Property Diagram enclosed?	
<input checked="" type="checkbox"/> Yes Enclose the property diagram required by CDFA (Cal. Code Regs., tit. 3, § 8105).	<input type="checkbox"/> No If "no" is checked, enclose a brief description explaining why the property diagram is not enclosed.



IV. WATER SUPPLY – Complete this section for all Agreement types. Add additional pages as necessary.

How will or how is water supplied to the cannabis cultivation site(s)?

- For geographic coordinates, provide the latitude and longitude coordinates for the water supply (if applicable). CDFW utilizes decimal degrees and WGS 84 datum. Access [Google Maps Help](#) if you need assistance in finding your coordinates.

Diversion, Obstruction, Extraction, or Impoundment of a River, Stream, or Lake

☐ Yes

☒ No

If yes is checked, you **must** also complete Attachment C.

Provide geographic coordinates for **each** diversion, obstruction, extraction, or impoundment:

Latitude:	Longitude:
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Spring(s)

☐ Yes

☒ No

If yes is checked, you **must** also complete Attachment C.

Number of Springs _____

Provide geographic coordinates for **each** spring:

Latitude:	Longitude:
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Private Well(s)

☒ Yes

☐ No

Provide geographic coordinates for **each** well:

Latitude: See Addendum 8M	Longitude:
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If a private well is being utilized, provide a copy of the well log/well completion report filed with the Department of Water Resources (DWR) pursuant to Section 13751 of Water Code. If no well log is available, provide evidence from DWR indicating that DWR does not have a record of the well log. See DWR's Groundwater Management page for more information at: <https://water.ca.gov/Programs/Groundwater-Management/Wells>

Public Water System

☐ Yes

☒ No

Name of public water system: _____

If Yes, provide the most recent copy of water service bill or will-serve letter from the water service provider.

Water Hauling

☐ Yes

☒ No

Name of water hauler: _____

Other Source

Specify: _____



V. CALIFORNIA LICENSED PROFESSIONAL OR QUALIFIED ENVIRONMENTAL CONSULTANT/BIOLOGIST –
Complete this section for all Agreement types.

Have you consulted with or retained a California licensed professional or qualified environmental consultant/biologist to address your cannabis cultivation?		
<input checked="" type="checkbox"/> Yes (<i>Provide the information below</i>) <input type="checkbox"/> No		
Name of Company	Name of Professional or Consultant/Biologist	Business Telephone
Timberland Resource Consultants	Chris Carroll	707-725-1897

VI. REMEDIATION – Complete this section if *any* aspect of the project includes remediation.

Remediation reduces or eliminates direct and indirect adverse effects on fish and wildlife resources associated with a past or existing project or activity that supports or relates to cannabis cultivation, whether on or off a cultivation site. Remediation projects typically include modification, repair, removal, restoration, construction, or reconstruction activities. Examples of remediation projects include, but are not limited to: <ul style="list-style-type: none">• Repairing a stream crossing used to access a cultivation site;• Removing a staging area on a stream bank; and• Repairing a water diversion structure used to irrigate a cultivation site.	
A. Order or Notice. Are you required to perform remediation work described in this notification pursuant to a court or administrative agency notice or order?	
<input type="checkbox"/> Yes (<i>Enclose a copy of the order or notice</i>) <input checked="" type="checkbox"/> No	
Did you receive a notice of violation (NOV) from CDFW that relates to the remediation work described in this notification?	
<input type="checkbox"/> Yes (<i>Enclose a copy of the NOV</i>) <input checked="" type="checkbox"/> No	
B. Remediation Area. What is the amount of area requiring remediation?	
Remediation area in total:	0 _____ square feet
C. Remediation Plan. Has a plan to remediate the area been prepared?	
<input checked="" type="checkbox"/> Yes (<i>Enclose the plan</i>) <input type="checkbox"/> No	
Note: If "yes" is checked, submit the remediation plan with the Notification. If "no" is checked, your Notification may be incomplete and CDFW may request you have a California licensed professional or qualified environmental consultant/biologist amend the plan or submit a new plan for your Notification.	



State of California – Department of Fish and Wildlife
NOTIFICATION OF LAKE OR STREAMBED ALTERATION
CANNABIS CULTIVATION – ATTACHMENT E
DFW 2023E (Rev. 01/03/19) Page 5

VII. REMEDIATION FEES – Entity must pay the fee(s) at time of Notification.

The current fee schedule is available at <https://www.wildlife.ca.gov/Conservation/LSA> and specified in Section 699.5, subdivision (b) of the California Code of Regulations, title 14.

Remediation fees, if applicable, are specified in Section 699.5, subdivision (i) of the California Code of Regulations, title 14. The remediation fee is in addition to the notification fee and must be submitted by **separate** check or other method of payment.

You may pay by credit card at CDFW's Online License Sales and Services page at: <https://www.wildlife.ca.gov/Licensing>. Attach copy of sales receipt to the notification. A handling charge will be applied (Fish and G. Code, § 1055.1, subd. (d)) to the credit card transaction.

Remediation Fee Included (if applicable)?

☐ \$ 3,187.75 if the total remediation area identified in Section VI (B) above is less than or equal to 1,000 square feet

☐ \$5,313.00 if the total remediation area identified in Section VI (B) above is greater than 1,000 square feet

