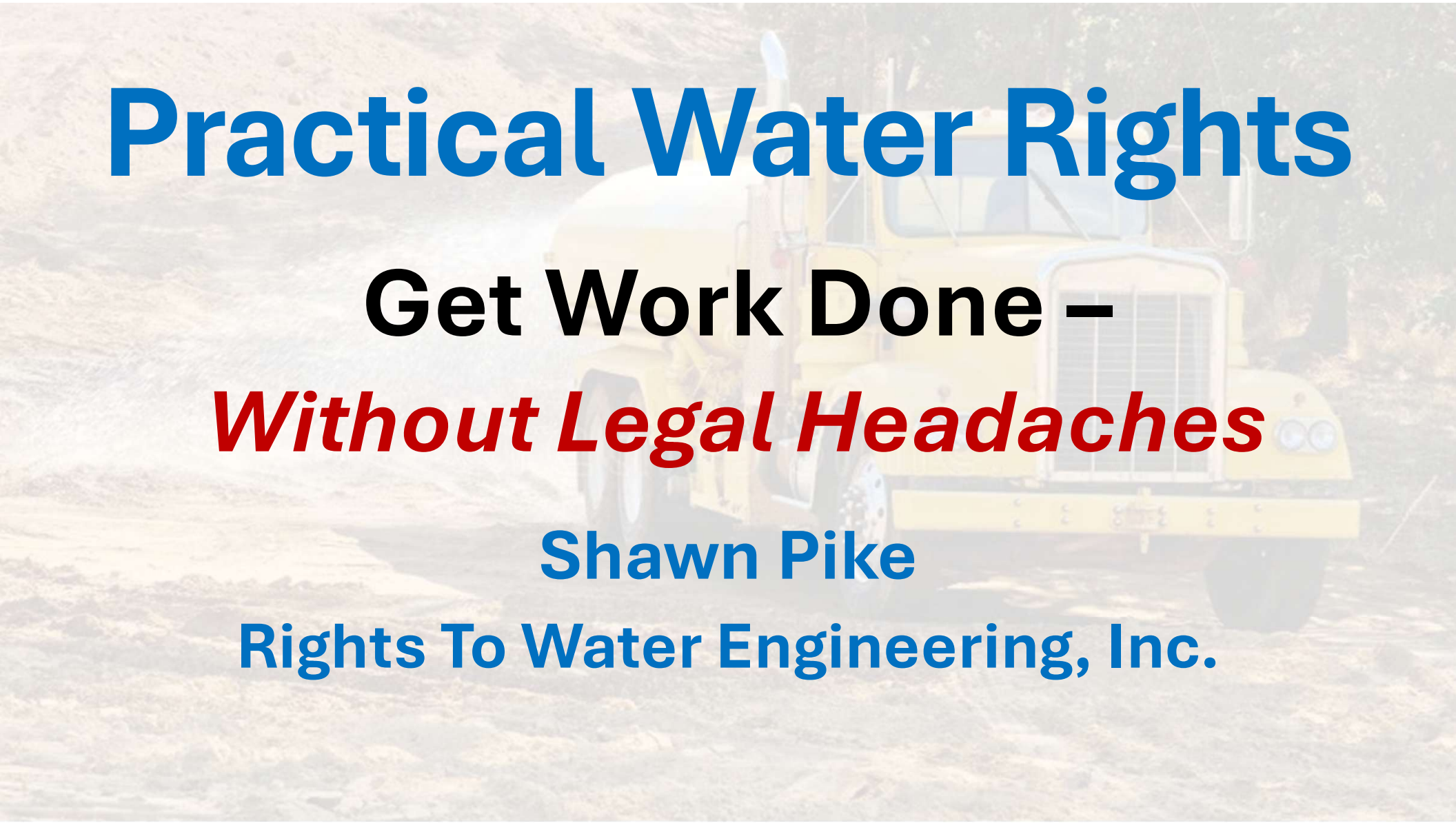


Practical Water Rights

Get Work Done –

Without Legal Headaches

Shawn Pike

Rights To Water Engineering, Inc.

Water – Who owns it?

In California, water itself is not owned by individuals or private entities; it is considered a resource belonging to the people of the state, subject to the public trust doctrine. Individuals, companies, and agencies hold legal rights—called "water rights"—to divert and use water for beneficial purposes under state regulation, but do not own the water itself.

What kinds of water rights are there?

1. Riparian – a parcel that touches a stream, spring or lake may use a ” reasonable and beneficial” amount, quantity and rate undefined, per the California Constitution, Article X, Section 2
2. Rancho rights granted by the government of Spain or Mexico, prior to Statehood in 1850
3. Pueblo rights, the one belonging to Los Angeles being famous
4. Federal Reserve rights are reserves of sufficient unappropriated water to fulfill purposes including Indian reservations, national parks, national forests, and other federal enclaves.

What kinds of water rights are there?

5. Appropriative in 1913 and prior, aka “pre-1914”, for parcels not touching a body of water, which started with gold mining and is now mostly for agriculture, environmental, and urban/industrial uses
6. Appropriative post-1914, issued by the State Water Resources Control Board
7. Adjudicated, or decreed, from Federal District or State Superior Court
8. Groundwater from a well, similar to surface water riparian but for the overlying land.

What kinds of water rights are there?

9. Prescriptive, which isn't a definite right until decreed by a court
10. Contracts, which are not rights but rely on some already-existing right

Some principles for dealing with water rights

- **Tell the truth. Lying brings worse trouble.**
- **Keep a personal logbook, write it down – or it's anyone's guess or accusation about what happened.**
- **Do something wrong rather than nothing at all – try to do the right thing and write down what you did and why.**
- **Be polite to bureaucrats and regulators. They are people too and your calm voice will help educate them.**
- **Take phone photos. If something goes wrong, you have a record about what happened and what you did to fix it. Also, this documents what you were doing right all along.**

What water rights do we really deal with?

1. Riparian – a parcel that touches a stream, spring or lake may use a ” reasonable and beneficial” amount, quantity and rate undefined, per the California Constitution, Article X, Section 2

5. Appropriative in 1913 and prior, aka “pre-1914”, for parcels not touching a body of water, which started with gold mining and is now mostly for agriculture, environmental, and urban/industrial uses

6. Appropriative post-1914, issued by the State Water Resources Control Board (Water Board)

7. Adjudicated, or decreed, from Federal District or State Superior Court

10. Contracts, which are not rights but rely on some already-existing right

California water laws are weird

Riparian Rights

1) Belong to ownership parcels of land directly bordering ("riparian to") a river, stream, or lake. **2)** Allow diversion and use of the "natural flow" on the riparian parcel. **3)** Cannot be sold or transferred separate from the land. **4)** All riparian owners share shortages equally in dry times. **5)** Are established by California Constitution Article X, Section 2.

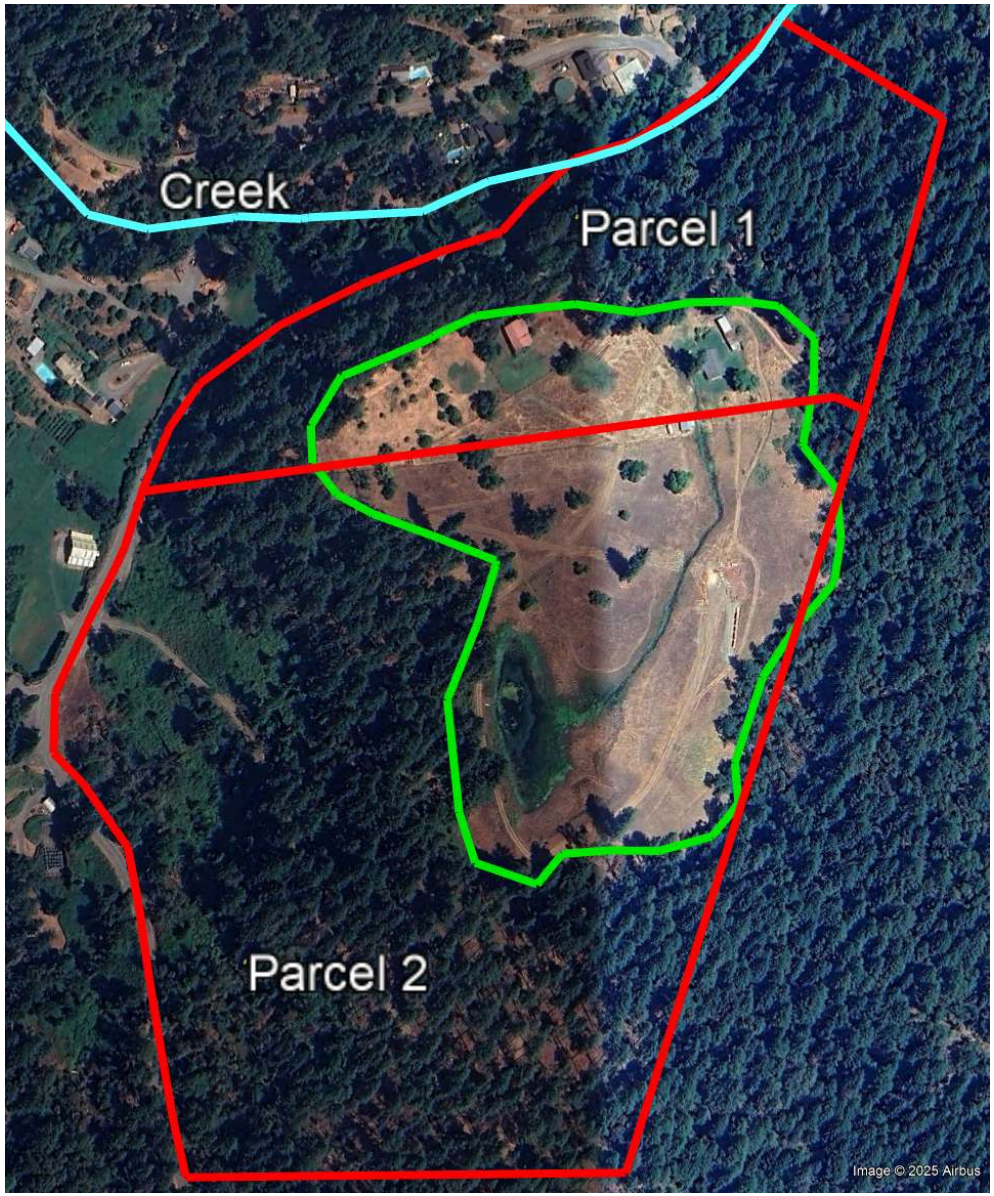
Appropriative Rights

1) Can be claimed by anyone (regardless of owning riparian land) by diverting and applying it to beneficial use. **2)** Governed by "first in time, first in right"—priority when water was first put to beneficial use. **3)** Can be used at a location far from the natural stream.

Two parcels are owned by same person. The parcels are red, the place of use is green, and the creek is blue.

Parcel 1 has a riparian (and pre-1914 appropriative) water right.

Parcel 2 cannot have a riparian water right, but it has a pre-1914 appropriative water right.







The biggest appropriative water rights

Who is the "Water Board" compared to 1,000 other state agencies?

I'll be referring to the "Water Board". I am *not* talking about the Regional Water Quality Control Boards. I am talking about the State Water Resources Control Board, Division of Water Rights. So this is not about quality, but quantity. Another agency I am not discussing is the Department of Water Resources. DWR owns Lake Oroville and ships it to Los Angeles.

What's so special about 1914? Why are there pre-1914 and post-1914 water rights?

The Water Commission Act of 1914 created what is today called the Water Board – which does not have authority over the quantity or timing of *riparian* or *pre-1914* water rights, but does have full control over ***post-1914* water rights. Other agencies do have some control over how much is diverted.**

What other agencies have some control, influence, or threats over water rights?

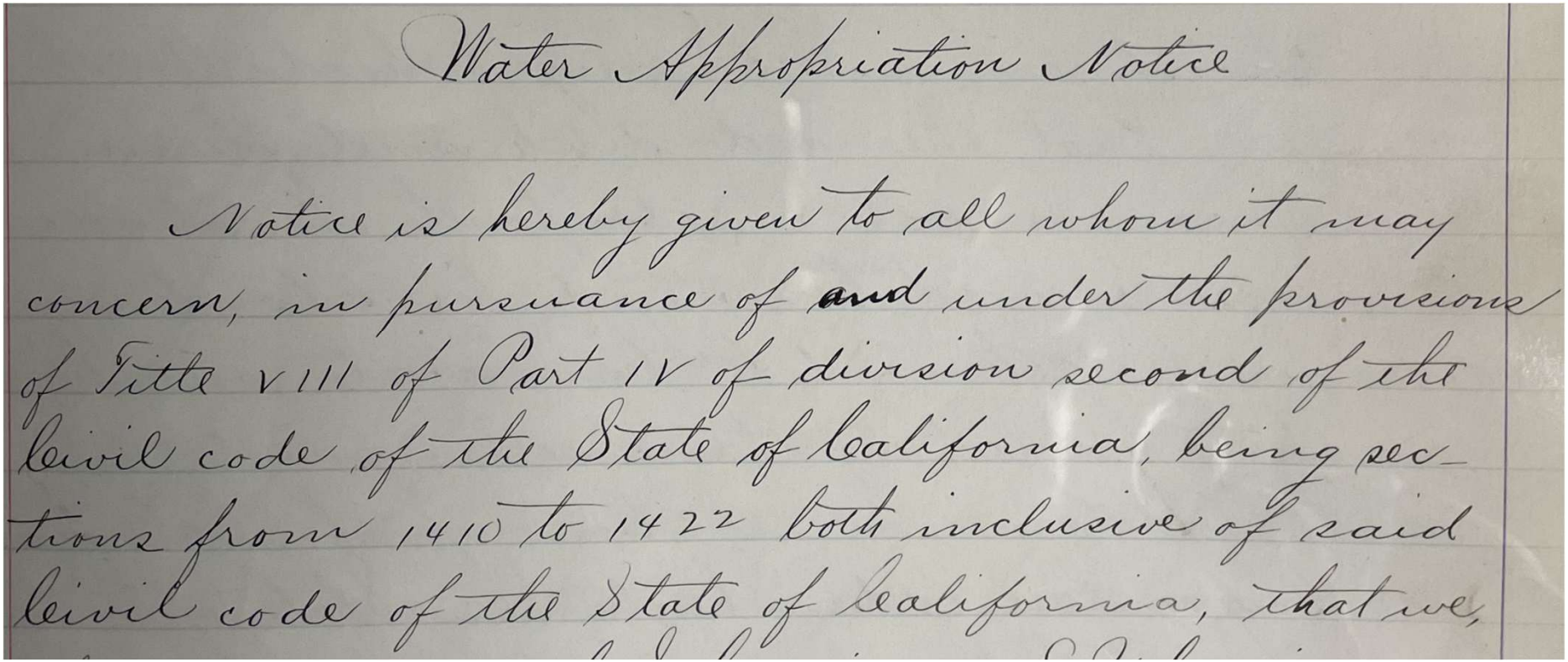
California Department of Fish & Wildlife -

Fish and Game Code §5937: Requires any dam owner to release sufficient water to keep downstream fish "in good condition.

Regional Water Quality Control Board - keep the water clean, don't allow dirt/oil/grease into stream

National Marine Fisheries Service, U.S. Fish & Wildlife, Army Corps of Engineers

Water Rights were first filed on the land where used, then in writing at County Recorder Offices until about 1900…



Water Appropriation Notice

Notice is hereby given to all whom it may concern, in pursuance of and under the provisions of Title VIII of Part IV of division second of the Civil code of the State of California, being sections from 1410 to 1422 both inclusive of said Civil code of the State of California, that we,

They were typed from about 1900 to early 1914…

Deed
George M. Sheridan
To **Dated Dec. 29th 1901.**
Hans A. Bloch

For and in consideration of the sum of Two Hundred and fifty (250) Dollars to me in-hand paid by Hans A. Block of the County of Shasta, State of California, party of the second part, of George M. Sheridan of the same county and State, the party of the first part.

Do hereby Grant, bargain and sell unto said Hans A. Block the said party of the second part, all of the right, title and interest of the said party of the first part in and to the certain Irrigating Ditch and to the water flowing therein, known as the "Hill Ditch," lying being and situate near Bear Gulch is Shingletown township in the said County

And after 1914 Water Rights are recorded in **Applications for Permits and Licenses for post-1914 water rights...**

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

License for Diversion and Use of Water

APPLICATION_____ PERMIT_____ LICENSE_____

THIS IS TO CERTIFY, *That*

HAVE *made proof as of* AUGUST 14, 1974 *(the date of inspection) to the satisfaction of the State Water Resources Control Board of a right to the use of the water of* SOUTH FORK CLEAR CREEK IN SHASTA COUNTY

tributary to CLEAR CREEK THENCE SACRAMENTO RIVER

for the purpose of IRRIGATION AND DOMESTIC USES *under Permit* 16000 *of the Board and that the right to the use of this water has been perfected in accordance with the laws of California, the Regulations of the Board and the permit terms; that the priority of this right dates from* FEBRUARY 6, 1969 *and that the amount of water to which this right is entitled and hereby confirmed is limited to the amount actually beneficially used for the stated purposes and shall not exceed* TWENTY-THREE HUNDREDTHS (0.23) CUBIC FOOT PER SECOND, TO BE DIVERTED FROM APRIL 1 TO DECEMBER 31 OF EACH YEAR FOR IRRIGATION AND DOMESTIC PURPOSES, AND FOUR HUNDRED SIXTY-FIVE (465) GALLONS PER DAY, TO BE DIVERTED FROM JANUARY 1 TO MARCH 31 OF EACH YEAR FOR DOMESTIC PURPOSES. SO LONG AS THERE IS NO INTERFERENCE WITH OTHER RIGHTS, JUNIOR, AS WELL AS SENIOR, LICENSEE MAY INCREASE HIS RATE OF DIVERSION TO A MAXIMUM OF 1.39 CUBIC FEET PER SECOND; PROVIDED THAT THE TOTAL QUANTITY DIVERTED IN ANY 30-DAY PERIOD DOES NOT EXCEED 13.8 ACRE-FEET. THE MAXIMUM AMOUNT DIVERTED UNDER THIS LICENSE SHALL NOT EXCEED 69 ACRE-FEET PER YEAR.

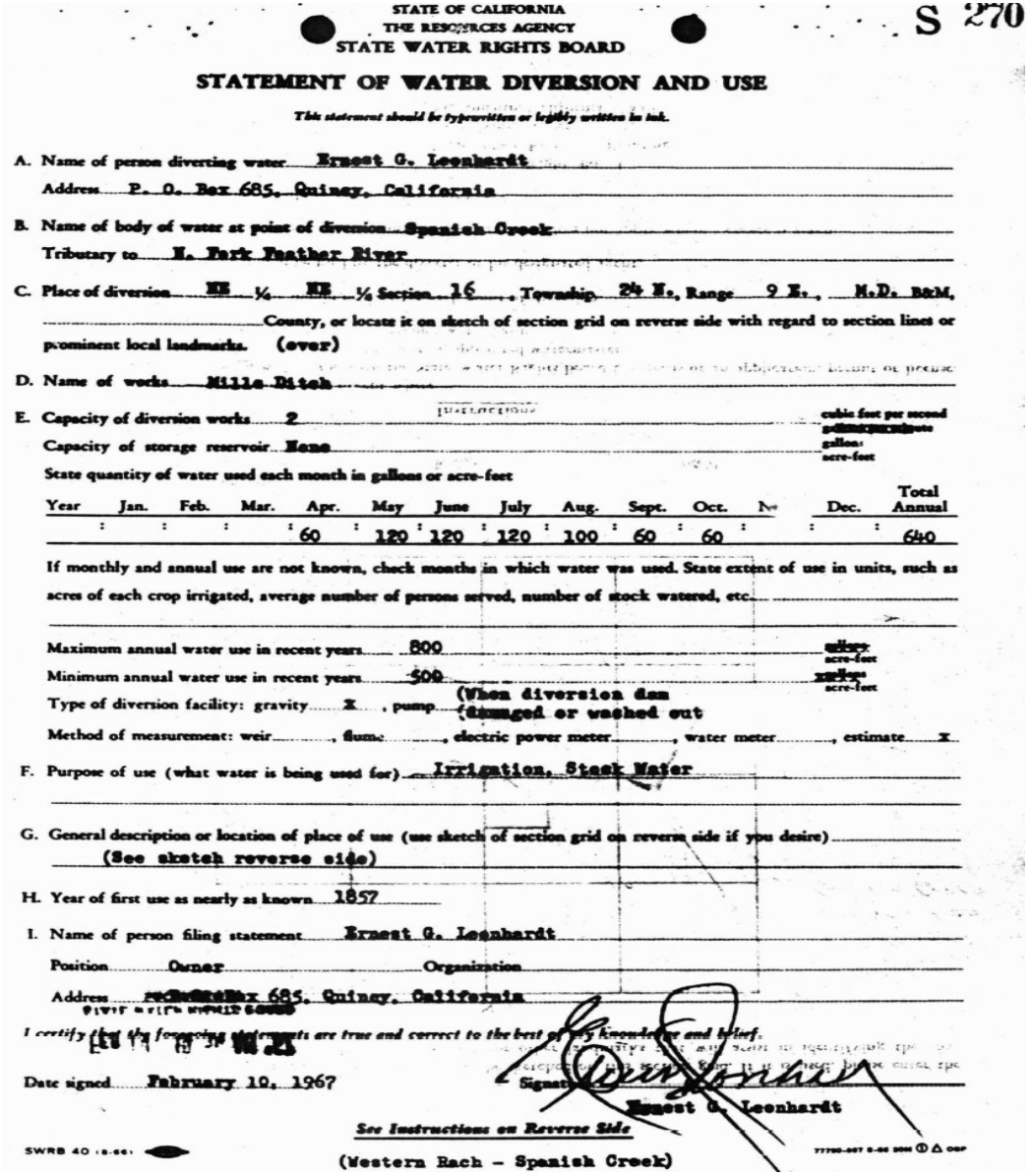
THE POINT OF DIVERSION OF SUCH WATER IS LOCATED:

DUE EAST 680 FEET FROM W1/4 CORNER OF SECTION 21, T31N, R6W, MDB&M, BEING WITHIN NW1/4 OF SW1/4 OF SAID SECTION 21.

A DESCRIPTION OF LANDS OR THE PLACE WHERE SUCH WATER IS PUT TO BENEFICIAL USE IS AS FOLLOWS:

18 ACRES WITHIN NW1/4 OF SW1/4 OF SECTION 21, T31N, R6W, MDB&M.

...and in **Initial Statements** for pre-1914 and riparian water rights. Initial Statements may also be used for long-term post-1914 rights.



STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RIGHTS BOARD

S 270

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

A. Name of person diverting water Ernest G. Leonhardt
Address P. O. Box 685, Quincy, California

B. Name of body of water at point of diversion Spanish Creek
Tributary to N. Fork Feather River

C. Place of diversion NE ¼ NE ¼ Section 16, Township 24 N., Range 9 E., M.D. B&M.
County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks. (over)

D. Name of works Mills Ditch

E. Capacity of diversion works 2 cubic feet per second / gallons per minute / gallons / acre-feet
Capacity of storage reservoir None
State quantity of water used each month in gallons or acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
				60	120	120	120	100	60	60			640

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.

Maximum annual water use in recent years 800 gallons / acre-feet
Minimum annual water use in recent years 500 gallons / acre-feet
Type of diversion facility: gravity X, pump (When diversion dam damaged or washed out
Method of measurement: weir ____, flume ____, electric power meter ____, water meter ____, estimate X

F. Purpose of use (what water is being used for) Irrigation, Stock Water

G. General description or location of place of use (use sketch of section grid on reverse side if you desire)
(See sketch reverse side)

H. Year of first use as nearly as known 1857

I. Name of person filing statement Ernest G. Leonhardt
Position Owner Organization
Address Box 685, Quincy, California

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed February 10, 1967

Signature Ernest G. Leonhardt

See Instructions on Reverse Side

SWRB 40

(Western Rach – Spanish Creek)

The language and terminology you use are critical for the work you are hired to do, or for the company you own.

Terminology is important for measuring, reporting, and talking with the Water Board, too:

Flow Rates: Cubic Feet per Second (CFS), Gallons Per Minute (GPM), Gallons Per Day (GPD)

Volumes: Cubic Feet, Acre-Feet (AF), Gallons

You have to know conversions:

AF = 328,581 gallons, 43,560 cubic feet
1 CFS = 450 GPM = 648,000 GPD = 2 AF/day
1 AF = 163 2,000-gallon truckloads
= 81 4,000-gallon truckloads
= 54 6,000-gallon truckloads

Can't remember it? Keep a cheat sheet.

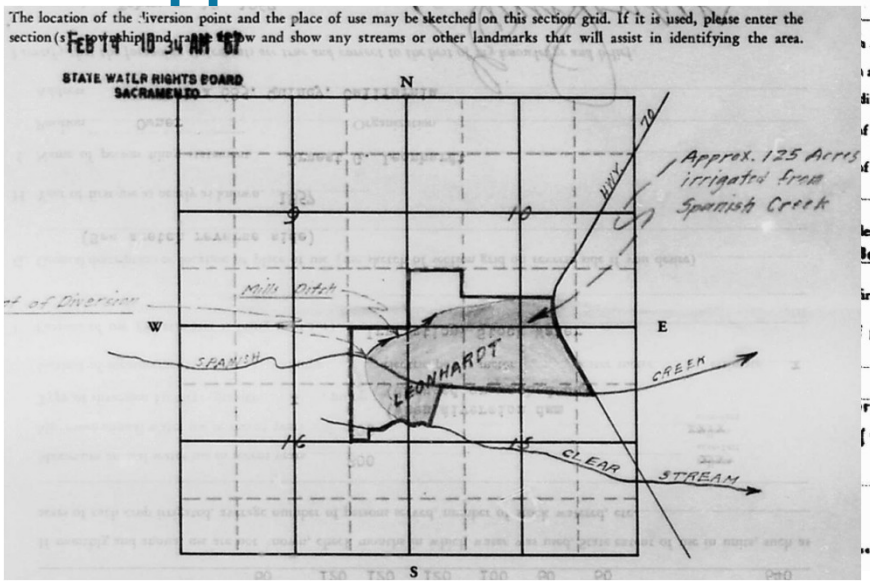
Initial Statement

Of Water Diversion And Use:

Pre-1914: 1857

No Specified Water Right – Water Board Cannot Limit (others can…)

Place Of Use Mapped



STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RIGHTS BOARD

S 270

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B. Name of body of water at point of diversion Spanish Creek
Tributary to N. Fork Feather River

C. Place of diversion NE ¼ NE ¼ Section 16, Township 24 N., Range 9 E., M.D. B&M,
County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks. (over)

D. Name of works Mills Ditch

E. Capacity of diversion works 2 cubic foot per second / gallons per minute / gallons / acre-foot
Capacity of storage reservoir None
State quantity of water used each month in gallons or acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
				60	120	120	120	100	60	60			640

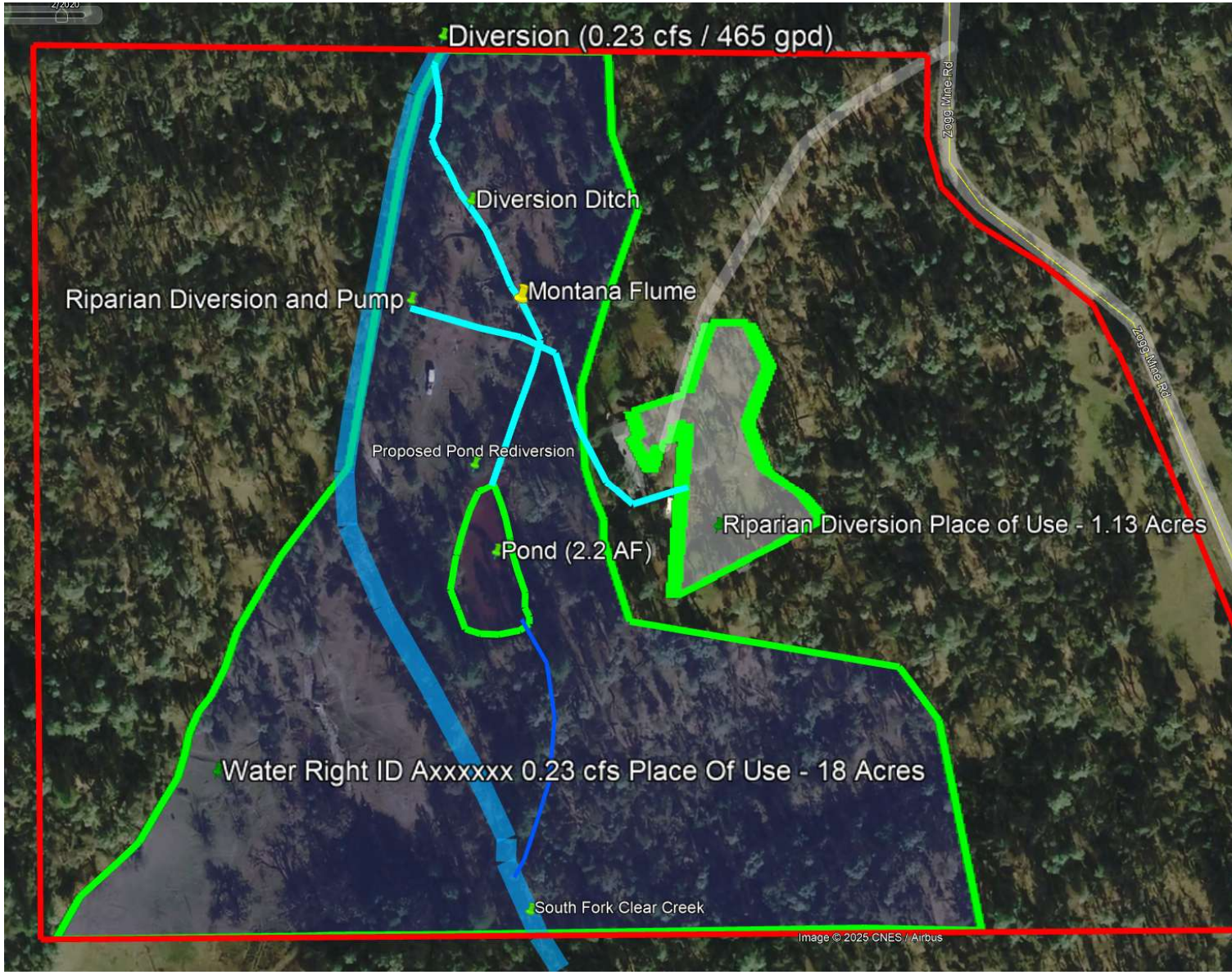
If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.

annual water use in recent years 800 gallons / acre-feet
annual water use in recent years 500 gallons / acre-feet
diversion facility: gravity X, pump (When diversion dam plugged or washed out
measurement: weir, flume, electric power meter, water meter, estimate X
use (what water is being used for) Irrigation, Stock Water
description or location of place of use (use sketch of section grid on reverse side if you desire)
(See sketch reverse side)
first use as nearly as known 1857
person filing statement Ernest G. Leonhardt
Owner Organization
Box 685, Quincy, California
the foregoing statements are true and correct to the best of my knowledge and belief.
February 10, 1967
Signature Ernest G. Leonhardt

See Instructions on Reverse Side

(Western Rach - Spanish Creek)

Next slides show License, and 4-page Report Of Licensee filed with Water Board for 1 of 3 water rights (Appropriative post-1914) on this ownership parcel



Water Board License:

1969 Priority Date

0.23 CFS / 103 GPM

69 AF Total

Place Of Use: 18 Acres

Apr 1 to Dec 1

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

License for Diversion and Use of Water

APPLICATION_____ PERMIT_____ LICENSE_____

THIS IS TO CERTIFY, *That*

HAVE *made proof as of* AUGUST 14, 1974 *(the date of inspection) to the satisfaction of the State Water Resources Control Board of a right to the use of the water of* SOUTH FORK CLEAR CREEK IN SHASTA COUNTY

tributary to CLEAR CREEK THENCE SACRAMENTO RIVER

for the purpose of IRRIGATION AND DOMESTIC USES *under Permit* 16000 *of the Board and that the right to the use of this water has been perfected in accordance with the laws of California, the Regulations of the Board and the permit terms; that the priority of this right dates from* FEBRUARY 6, 1969 *and that the amount of water to which this right is entitled and hereby confirmed is limited to the amount actually beneficially used for the stated purposes and shall not exceed* TWENTY-THREE HUNDREDTHS (0.23) CUBIC FOOT PER SECOND, TO BE DIVERTED FROM APRIL 1 TO DECEMBER 31 OF EACH YEAR FOR IRRIGATION AND DOMESTIC PURPOSES, AND FOUR HUNDRED SIXTY-FIVE (465) GALLONS PER DAY, TO BE DIVERTED FROM JANUARY 1 TO MARCH 31 OF EACH YEAR FOR DOMESTIC PURPOSES. SO LONG AS THERE IS NO INTERFERENCE WITH OTHER RIGHTS, JUNIOR, AS WELL AS SENIOR, LICENSEE MAY INCREASE HIS RATE OF DIVERSION TO A MAXIMUM OF 1.39 CUBIC FEET PER SECOND; PROVIDED THAT THE TOTAL QUANTITY DIVERTED IN ANY 30-DAY PERIOD DOES NOT EXCEED 13.8 ACRE-FEET. THE MAXIMUM AMOUNT DIVERTED UNDER THIS LICENSE SHALL NOT EXCEED 69 ACRE-FEET PER YEAR.

THE POINT OF DIVERSION OF SUCH WATER IS LOCATED:

DUE EAST 680 FEET FROM W1/4 CORNER OF SECTION 21, T31N, R6W, MDB&M, BEING WITHIN NW1/4 OF SW1/4 OF SAID SECTION 21.

A DESCRIPTION OF LANDS OR THE PLACE WHERE SUCH WATER IS PUT TO BENEFICIAL USE IS AS FOLLOWS:

18 ACRES WITHIN NW1/4 OF SW1/4 OF SECTION 21, T31N, R6W, MDB&M.

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR REPORTING PERIOD

October 1, 2023 to September 30, 2024

Primary Owner:
Primary Contact: SHAWN PIKE

Date Submitted: 01/28/2025

Application Number:
License Number:

Source(s) of Water	POD Parcel Number	County
SOUTH FORK CLEAR CREEK		Shasta

MAX Direct Diversion Rate: 0.23 CFS
MAX Collection to Storage: 0 AC-FT
Face Value: 69 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	18	04/01 to 12/31	
Domestic	0	01/01 to 03/31 04/01 to 12/31	

Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

Purpose of Use	
Domestic	3 People
Fire Protection	Reservoir / Reservoir 1
Irrigation	
Stockwatering	3 Donkeys, 6 Goats, 12 Chickens
Fish and Wildlife Preservation and Enhancement	Pond for Beavers, Otters, Bears, Fish, Turtles, Ducks

Irrigated Crops			
	Multiple Crops	Area Irrigated (Acres)	Primary Irrigation Method
Pasture	No	9	

Special Use Categories	
Are you using any water diverted under this right for the cultivation of cannabis?	No

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
2023			
October	2.12	0	2.12
November	0.36	0	0.36
December	0	0	0
2024			
January	0	0	0
February	0	0	0
March	0	0	0
April	0.38	0	0.38

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
May	0.2	0	0.2
June	3.19	0	3.19
July	3.19	0	3.19
August	0.12	0	0.12
September	0.09	0	0.09
Total	9.65	0	9.65
Type of Diversion	Direct Diversion Only		
Comments			

Water Diversion Measurement	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	Please refer to the Measurement Method filed on 12/24/2017
Nickname	
Type of device / method	
Device make	
Serial number	
Model number	
Approximate date of installation	12/24/2017
Additional info	
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	
Description of calibration method	
Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
Name	
Phone number	
Email	
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	
Type of data recorder device / method	
Data recorder device make	
Data recorder serial number	
Data recorder model number	
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
M014526	5YearRenewalAlternativeCompliancePlan_____.pdf	5YearRenewalAlternativeCompliancePlan	169 KB
M014526	5YearRenewalMeasurementMethodForm_____.pdf	5YearRenewalMeasurementMethodForm	132 KB

Measurement Data Files			
Measurement ID Number	File Name	Description	Size

M014526	Diversion Flume Hour,Month Depths, Flows WY 2024.xlsx	Diversion Flume Hour,Month Depths, Flows WY 2024	422 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
2023	
October	0.23
November	0.02
December	0
2024	
January	0
February	0
March	0
April	0.19
May	0.01
June	0.11
July	0.04
August	0.01
September	0

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2024	
Amount (Acre-Feet) projected for 2025	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	No	No	No
2023			
October			
November			
December			
2024			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Su
Description of conservation methods
Description of baseline water use and time per
Description of conservation calculation metho
Conserved water used?

Additio

Atta	
File Name	
No Attachments	

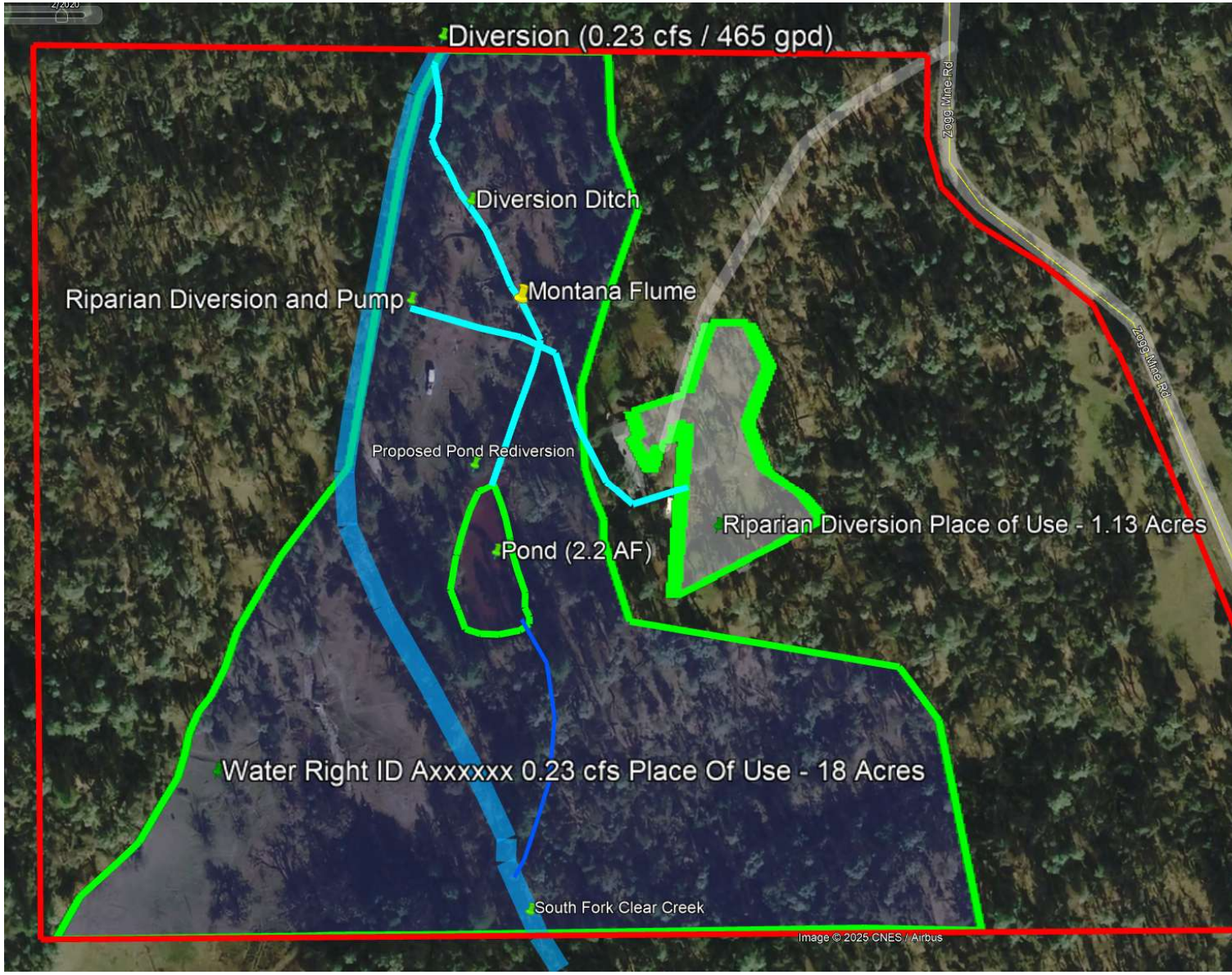
Contact Information of th
First Name
Last Name
Relation to Water Right

Information on Cer
Name of Person Signing and Certifying the Repor
Date of Signature

Some notes on post-1914 water rights

- These are lower priority than riparian and pre-1914 rights. Senior water right holders can take all the water first.
- These are curtailed first by the Water Board.
- Post-1914 water rights need to be **used at least once every five years**. The Water Board can take them away if they are not used enough.
- The Water Board looks at these reports more carefully because they have full authority over these water rights.

Next 3 slides show 4-page Initial Statement, and Supplemental Statement filed with Water Board for 1 of 3 water rights (Riparian) on this ownership parcel



State Water Resources Control Board

DIVISION OF WATER RIGHTS

INITIAL STATEMENT OF WATER DIVERSION AND USE

A STATEMENT SHALL NOT ESTABLISH OR CONSTITUTE EVIDENCE OF A WATER RIGHT

READ THE ATTACHED INFORMATION AND INSTRUCTION SHEET BEFORE COMPLETING THIS FORM

FURTHER INFORMATION CAN BE FOUND IN WATER CODE, SECTIONS 5100-5107

Diverter Information

Diverter Name(s)			
Mailing Address	City	State	Zip
	Igo	CA	
Phone Number	Email Address (if available)		

Person Filing Statement

(If different from diverter information above)

Person Filing Statement Name			
Shawn Pike			
Mailing Address	City	State	Zip
25015 6th Avenue	Los Molinos	CA	96055
Phone Number	Email Address (if available)		
(530) 526-0134	RightsToWaterEng1@gmail.com		

Land Owner Name

Land Owner Name			
Mailing Address	City	State	Zip
	Igo	CA	96047-0379
Phone Number	Email Address (if available)		

Mail Receiver:

(Select one only)

(●) Diverter ( ) Person Filing Statement

Checklist for Submission of an Initial Statement of Water Diversion and Use

- [ ] Answer each question completely
- [ ] Attach map referenced in Section 4 with outline of Place of Use. Include Point of Diversion location if not identified in Section 3
- [ ] Sign and Date form

Section 1: Type of Claim

(Select all that apply to the type of claim(s) under which you are diverting water)

[x] Riparian [ ] Pre-1914 [ ] Court Decree* [ ] Pending Appropriative Application* [ ] Pueblo [ ] Other*: _____

*If you checked Court Decree, Pending Appropriative Application, or Other, list the Decree Number, Application ID Number or Status or provide an explanation

List any related existing water rights, if applicable (e.g. Appropriative Water Right ID: A012345)

2 Licenses: 0.23 cfs irrigation and domestic; , 2.2 AF/year irrig., stockwater, recreation, fire protection

Section 2: Water Course Description

Water Course Name at the Point of Diversion (POD)	Water Course is tributary to
South Fork Clear Creek	Clear Creek, Shasta County

Section 3: Point of Diversion and Legal Land Description

Provide the location of the POD using one of the following methods (check one box and enter data if applicable)

[x] Latitude/Longitude Measurements: Latitude: 40 d 31' 31.95" Longitude: 122 d 33' 34.24"

[ ] California Coordinate System (NAD1983) North: _____ East: _____ Zone: _____

[ ] USGS Topographic Map with Point of Diversion labeled on map (if checked, map must identify Point of Diversion)

Assessor's Parcel Number (APN) where Point of Diversion is located (If APN has been assigned)	County
	Shasta

Provide Public Land Description to nearest 40 acres (if assigned)

NW ¼ of the SW ¼ of Section _____ Township 31 N Range 6 W B&M Mount Diablo

Section 4: Place of Use Description

(Check boxes indicating each map to be provided)

Identify the location of the place of use on a specific United States Geological Survey (USGS) Topographic Map, or County Assessor's parcel map or any other maps with identifiable landmarks. If assigned, provide the public land description to the nearest 40-acre subdivision and the assessor's parcel number.

[ ] USGS Topographic Map [x] County Assessor's Parcel Map [x] Map with identifiable landmarks

Provide a general description of the area in which the water was used (e.g. Domestic water supply for house, and irrigated crops, campground, etc.)

- Garden, lawn, outbuildings for farm animals

Assessor's Parcel Number(s), where the water was used (if APNs have been assigned)

Section 5: Purpose of Use Description

(Select all that apply)

[x] Irrigation	[x] Domestic	[x] Stock watering	[ ] Other
Number of acres:	Maximum number of persons served:	Number and type of stock:	Explain:
1.10	3	3 donkeys, 6 goats, 12 chickens	

Section 6: Special Use

(If you have selected Yes to the question below, please fill out **Special Use Attachment** at the end of this form)

During the previous calendar year, were you using any water diverted under this statement for the cultivation of cannabis? ◯ Yes ◉ No

Section 7: Diversion Works Description

Name of Diversion Works, if you wish to name (e.g. Bob's Pump):

Year in which diversion began, to the best of your knowledge. (Specify single year):

Type of Diversion Facility.(Select one only)*
*A separate Initial Statement of Water Diversion and Use must be filed for EACH diversion

◯ Gravity ◉ Water Course Pump ◯ Well Pump ◯ Other: _____

Direct Diversion Information

Do you directly divert water? (Direct refers to water taken and used immediately)
◉ Yes ◯ No

If Yes, identify Direct Diversion Works flow rate and Unit
Rate: 0.20 ◉ Cubic Feet per Second ◯ Gallons per Minute ◯ Gallons per Day

Storage Diversion Information

Do you divert to storage? (If no, skip to Section 8)
◉ Yes ◯ No

If Yes, identify type of Storage
☐ On-stream Storage (If on-stream, fill in Subsection A below)
☑ Off-stream Storage (If off-stream, fill in subsections A and B below)

(A) Capacity of Storage Tank(s) or Reservoir identified in Acre-Feet or Gallons
Quantity: 5,000.000 ◉ Gallons ◯ Acre-Feet

(B) Maximum Diversion Rate of Storage Diversion Works
Rate: 0.20 ◉ Cubic Feet per Second ◯ Gallons per Minute ◯ Gallons per Day

Section 8: Quantity of Water Diverted

(Provide the quantity of water diverted each month of the prior calendar year for all purposes)

Data being provided for calendar year: 2016 Measurement provided in: ◯ Gallons ◉ Acre-Feet

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0.500	0.500	0.050	0.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.500	9.050

Section 9: Maximum Rate of Diversion per month

(If data is available)

Data being provided for calendar year: 2016 Measurement provided in: ◉ Cubic Feet per Second ◯ Gallons per Minute ◯ Gallons per Day

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

Section 10: Recent Water Use

Provide data of annual water use in recent years

Minimum: 7.000 ◯ Gallons ◉ Acre-Feet

Maximum: 12.000 ◯ Gallons ◉ Acre-Feet

Section 11: Water Conservation Efforts/Conjunctive Use

(Answer only fields applicable to your diversion)

Are you currently employing any methods of water conservation? ◯ Yes ◉ No

If Yes, describe any water conservation efforts in use:

Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree that unreasonably affects such water for other beneficial uses? ◯ Yes ◉ No

Are you using groundwater in lieu of surface water? ◯ Yes ◉ No

Section 12: Water Diversion Measurement

As a diverter, you may be required to measure your diversion rate and use of water. Details on your obligation to measure diversions are located at http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_use.shtml or in the instructions at the end of this form on page 5 of 5.

I have reviewed the measurement requirements; I certify that I understand and will comply with the measurement regulations. (Initial here to certify)

Based on the measurement regulations, check the appropriate box below:

◉ I am **required** to measure as of the date this form is submitted

◯ I am **not required** to measure as of the date this form is submitted

Additional information regarding measurement of diversions

- If you are required to measure your diversion, you will need to provide information about your measurement device, the accuracy of your device, method of installation and other questions on a supplemental statement of water diversion and use during the next calendar year. Samples of questions regarding measurement for supplemental statements are located at http://www.waterboards.ca.gov/waterrights/water_issues/programs/ewrims/docs/statement.pdf
- If you have or will be cultivating cannabis, measurement of your diversions and storage will be required in accordance with the Cannabis Cultivation Policy (Policy), which is currently under development. Updates on the Policy are located at http://www.waterboards.ca.gov/water_issues/programs/cannabis/cannabis_water_rights.shtml

Section 13: Signature

I declare that the information in this report is true to the best of my knowledge and belief.

THE STATE WATER RESOURCES CONTROL BOARD MAY RELY ON THE NAMES AND ADDRESSES ON THIS DOCUMENT FOR MAILING NOTICES REGARDING PROCEEDINGS BEFORE THE BOARD. (Wat. Code, §5106, subd. (b)(1).)

SUPPLEMENTAL STATEMENTS OF WATER DIVERSION AND USE SHALL BE FILED ANNUALLY, BEFORE JULY 1 OF EACH YEAR OR IF THERE IS A CHANGE IN THE NAME OF ADDRESS OF THE DIVERTER. (Wat. Code, §5104.)

THE MAKING OF A WILLFUL MISSTATEMENT ON A STATEMENT OF WATER DIVERSION AND USE IS A MISDEMEANOR PUNISHABLE BY A FINE NOT EXCEEDING $1,000 OR BY IMPRISONMENT IN THE COUNTY JAIL FOR UP TO SIX MONTHS, OR BOTH. THE BOARD MAY IMPOSE CIVIL LIABILITY UPON A PERSON WHO KNOWINGLY MAKES A MATERIAL MISSTATEMENT ON THIS FORM (Wat. Code §5107.)

Signature: [signature] Date: 08-14-2017

Printed Name: SHAWN (first name) L (middle name) PIKE (last name)

[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR REPORTING PERIOD

October 1, 2023 to September 30, 2024

Primary Owner:
Statement Number:
Date Submitted: 01/28/2025

Water is used under	Riparian Claim
Year diversion commenced	2012

Purpose of Use	
Domestic	3 People
Irrigation	
Stockwatering	3 Donkeys, 6 Goats, 12 Chickens

Irrigated Crops			
	Multiple Crops	Area Irrigated (Acres)	Primary Irrigation Method
Landscape	No	0,30	
Pasture	No	0,60	
Tree Fruit (other)	No	0,10	
Vegetables	No	0,10	

Special Use Categories	
Are you using any water diverted under this right for the cultivation of cannabis?	No

Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
2023			
October	0,014	0	0,014
November	0,014	0	0,014
December	0,011	0	0,011
2024			
January	0,008	0	0,008
February	0,009	0	0,009
March	0,014	0	0,014
April	0,011	0	0,011
May	0,021	0	0,021
June	0,018	0	0,018
July	0,048	0	0,048
August	0,034	0	0,034
September	0,02	0	0,02
Total	0.222	0	0.222
Type of Diversion	Direct Diversion Only		
Comments			

Water Diversion Measurement	
Required to measure as of the date this report is submitted	Yes
Is diversion measured?	Yes
An alternative compliance plan was submitted to the division of water rights on	
A request for additional time was submitted to the division of water rights on	

Measurement ID number	M009981
This Device/Method was used to measure water during the current reporting period	Yes
Briefly describe the measurement device or method	A 5,000-gallon storage tank is used for regulatory storage of water, typically for less than 7 days. Notes of filling and emptying are kept.

Nickname	Storage tank
Type of device / method	Other: 5,000 storage tank
Device make	
Serial number	
Model number	
Approximate date of installation	
Additional info	
Approximate date the measuring device was last calibrated or the measurement method was updated	
Estimated accuracy of measurement	+/- 10% or better
Description of calibration method	A 5,000 storage tank is filled and emptied. Measurements from the bottom give the percentage that the tank is filled, Notes are kept of when the tank is filled and drawn down or emptied.
Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
Name	
Phone number	
Email	
Qualifications of the individual	
License number and type for the qualified individual above and/or any other relevant explanation	
Type of data recorder device / method	
Data recorder device make	
Data recorder serial number	
Data recorder model number	
Data recorder units of measurement	
Frequency of data recording	
Additional data recorder info	
I am required to report my diversion or storage data by telemetry as of the date this report is submitted	No
I report my diversion or storage date by telemetry to the following website	

Measurement Attachments			
Measurement ID Number	File Name	Description	Size
No attachments			

Measurement Data Files			
Measurement ID Number	File Name	Description	Size
M009981	Riparian Pumping Volume WY 2024.xlsx	Riparian Pumping Volume WY 2024	10 KB

Maximum Rate of Diversion	
Month	Rate of Diversion (Cubic Feet Per Second)
2023	
October	0,2
November	0,2
December	0,2
2024	
January	0,2
February	0,2
March	0,2
April	0,2
May	0,2
June	0,2
July	0,2
August	0,2
September	0,2

Water Transfers	
Water transfered	No
Quantity transfered (Acre-Feet)	
Dates which transfer occurred	/ to /
Transfer approved by	

Water Supply Contracts	
Water supply contract	No
Contract with	
Contract number	
Source from which contract water was diverted	
Point of diversion same as identified water right	
Amount (Acre-Feet) authorized to divert under this contract	
Amount (Acre-Feet) authorized to be diverted in 2024	
Amount (Acre-Feet) projected for 2025	
Exchange or settlement of prior rights	
All monthly reported diversion claimed under the prior rights	
Amount (Acre-Feet) of reported diversion solely under contract	

Credits Claimed			
	Conservation	Reclaimed Water Use	Conjunctive Groundwater Use
Claimed? (Yes/No)	Yes	No	No
2023			
October			
November			
December			
2024			
January			
February			
March			
April			
May			
June			
July			
August			
September			

Conservation Supporting Information	
Description of conservation methods	Water is only diverted and used when there is an immediate need, All water is piped into a sealed tank, and is distributed through pipelines and hoses.
Description of baseline water use and time period	
Description of conservation calculation methods	
Conserved water used?	

Additional Remarks

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Shawn
Last Name	Pike
Relation to Water Right	Other: Engineer

Contact Information of the Person Submitting the Form	
First Name	Shawn
Last Name	Pike
Relation to Water Right	Other: Engineer

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Shawn Pike
Date of Signature	01/28/2025

Don’t be the largest diverter in the galaxy. These volumes equal 1,300 earth-sized balls of water diverted in 2013.

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013

Primary Owner:
Statement Number:
Date Submitted: 06/20/2014

1. Water is used under	Riparian Claim
2. Year of first use	1966

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	1E+18	1E+20	1E+20
February	1E+18	1E+20	1E+20
March	1E+18	1E+20	1E+20
April	1E+18	1E+20	1E+20
May	1E+19	1E+20	1E+20
June	1E+18	1E+20	1E+20
July	1E+18	1E+20	1E+20
August	1E+18	1E+20	1E+20
September	1E+18	1E+20	1E+20
October	1E+18	1E+20	1E+20
November	1E+18	1E+20	1E+20
December	1E+20	1E+17	1E+17
Total		1.1001E+21	1.1001E+21
Comments			

Also, don’t report zero values, or explain in notes

Primary Owner:
Statement Number:
Date Submitted: 01/14/2025

Water is used under	Riparian Claim
Year diversion commenced	1945

Purpose of Use
No Use

Special Use Categories	
Are you using any water diverted under this right for the cultivation of cannabis?	No

Amount of Water Diverted and Used			
Month	**Amount directly diverted (Acre-Feet)**	**Amount diverted or collected to storage (Acre-Feet)**	**Amount beneficially used (Acre-Feet)**
2023			
October	0	0	0
November	0	0	0
December	0	0	0
2024			
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
Total	0	0	0
Type of Diversion	No Diversion		

How do adjudicated water rights work?

- State Superior Courts and Federal District Courts issue judicial judgments/adjudications/decrees.
- The Water Board has jurisdiction over statutory decrees/determinations, usually post-1914 water rights.
- Adjudicated water rights in effect overrule preexisting priorities.
- The Water Board has no jurisdiction over court adjudicated water rights.
- If there is a watermaster, then the watermaster usually does all the measuring and reporting to the state.
- There are decreed streams with no watermaster. There is nobody designated to regulate diversions, but diverters can still go to court.

What about drawing water from adjudicated or court-decreed water rights?

- **In National Forests upstream of watermaster service areas, there are often "federal reserved water rights" that trump downstream decreed water rights.**
- **We are all more visible than ever, with cell phones everywhere (now satellite-capable) and drones in the sky.**
- **Talk with the Watermaster before you divert. Experienced watermasters can help you get water and stay out of trouble.**
- **It's generally okay to divert from an irrigation ditch with permission, especially if there is only one diverter down-ditch from you and you have talked with him.**
- **Diverting from a stream with adjudicated water rights will get you in trouble if you don't have permission. Watermasters can ask the District Attorney to act.**

What about the new CalWATRS reporting?

I don't have enough experience yet to give you easy answers. Call me in late December or January and I will have filed a couple hundred Reports Of Permittee/Licensee and Supplemental Statements so I know what I'm talking about.

Expect hiccups, lost records, working with the Water Board well past the filing deadline when reports end up under the wrong owner, etc. Keep calling and/or emailing Water Board folks so they know you are actively working on it.

Keep Calm And Carry On.

What about flow measurement and devices?

Too much to cover today! Go to allwaterrights.com, my blog, for detailed information on use, installation, and applicability of flow measurement devices and water level loggers. (Lots on water rights too.) Or give me a call.









Need to run some water rights or diversion questions by an expert?

Give me a call, I'll talk with anyone for 20 minutes on the phone at no charge. Or send an email and I'll answer briefly. I have a stack of business cards on the table.

Questions ?
Comments ?
Ideas ?

Thank you all!