

[illegible]

		Lot #																6	
																		Total Acres =	1.5

Method of Determination: GIS Imagery, Taxlot Information, and Application Information. POU for 2 adjacent taxlots. (PINs 04845001002A & 048450010010)

Change in POU? Y X N Amendment Required? Y X N

 Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 Aerial Photo Attached (required for irrigation of 10+ acres).

 Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: < >

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method:

Per App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 1.5 acres(0.03 cfs) = 0.05 cfs

No pump info. in file. Standard pump size of 1.5 HP sufficient for permitted cfs. See Theoretical Sheet

Measurement = 0.05 cfs

Permit allowed = 0.05 cfs

License recommend for 0.05 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.5 \times 3.0 = 4.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.05 \times 246 \times 1.9835 = 24.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4.5$$

2. Volume Calculations for Other Uses:

License recommend: 4.5 afa

G. PURPOSE OF USE

Irrigation X Y N # Stock Domestic # of Homes

Other: < >

Change in Purpose of Use? ____Y ____N

Method of Determination: Information provided by permit holder.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

- Season of Use: 03/15-11/15 (246 days)

Headgate: 3.0

Cons. Use: 2.0

Water District 95A

Groundwater District None

Conditions

1.	004	This right does not grant any right-of-way or easement across the land of another.
2.	R66	This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
3.	X15	A fish screen of 0.25 inch or smaller mesh shall be installed and maintained at the point of diversion.
5.	R05	Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District 95A.

Per email from D. Nelson dated 12/10/2014 – Not contacting owner regarding fish screen. Will carry conditions onto license.

Add F06 condition for 95-30.

Have conditions of permit approval been met? __X__ Yes ____ No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Irrigation	03/15 to 10/31	0.05 CFS	4.5 AF
<u>Totals:</u>		0.05 CFS	4.5 AF

2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above __X__ None

____ Change P.U. as reflected above ____ Add P.U. as reflected above __X__ None

Other: < >

J. AUTHENTICATIONField Examiner's Name Donall J. Jones Date 07/16/15Reviewer David H. Nelson Date 7-21-15

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE COEUR D'ALENE-SPOKANE RIVER
BASIN WATER SYSTEM

CIVIL CASE NUMBER: 49576

Ident. Number 95-30

Date Received: 3-30-10

Receipt No: No Fee

Received By: Chel

RECEIVED

MAR 30 2010

NOTICE OF CLAIM TO A WATER RIGHT

ACQUIRED UNDER STATE LAW

For Domestic and/or Stockwater Purposes

Where Daily Use is less than 13,000 gallons per day

IDWR/NORTHERN

1. Name of Claimant(s) Don CANADAY and/or Debra Canaday Phone 509 448 6756

Mailing Address 820 N. Post St. #504 Spokane WA Zip 99201
Street or Box City State

2. Date of Priority: (Only one per claim) 7/14/1941
Month/Day/Year (YYYY)

3. Source of water supply (Check one) Ground Water () or Other (X) Hayden Lake
which is tributary to (b) Sinks

4. Location of Point of Diversion is: Township 51N, Range 03 West, Section 10,
1/4 of 1/4, or Govt. Lot 6 BM. County of Kootenai;
Parcel (PIN) no. 0-4845-001-001-0

Additional points of diversion if any: _____

If available, GPS coordinates: _____

5. Description of diverting works (Wells, Pumps, Spring boxes, Pipelines, Etc.) including the dates of any changes or enlargements in use, the dimensions of the diversion works as constructed and as enlarged and the depth of each well.

6. Water is claimed for the following: (limited to Domestic and/or Stockwater uses. See page 1 of the instructions.)
For Domestic purposes from 4/1 to 11/30 amount .02/.44 cfs (X) or AFY (X)
For _____ purposes from _____ to _____ amount _____

7. Total Quantity claimed .02/.44 cfs (X) or AFY (X)

8. Non-irrigation uses. Describe fully. (eg. Domestic: give number of households served if single ownership;
Stockwater and Number of livestock) _____

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MAR 30 2010

9. Location of Place of Use is: Township 51N, Range 03 West, Section 10,
_____ 1/4 of _____ 1/4, Govt. Lot 6 BM. Parcel (PIN) no 0-4845-001-001-0
If different than shown in Item 4
for (Check One) Domestic (☒) Stock () Domestic and Stock ()

Additional places of use, if any _____

10. In which county (ies) are lands listed above as place of use located? Kootenai

11. Do you own the property listed above as place of use? Yes (☒) No ()

If the answer is No, describe in Remarks below the authority you have to claim this water right.

12. Describe any other water rights used at the same place and for the same purposes as described above.

_____ or None (☒)

13. Remarks:

14. Basis of Claim (Check One) Beneficial Use () Posted Notice () License () Permit () Decree (☒)

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-30

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Adjudication." (b.) I/We do () do not (☒) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 2 DBC 1

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) Don Carley Date: 3/30/10

Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am

_____ of _____,
Title Organization

that I have signed the foregoing document in the space below as

_____ of _____,
Title Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____ Date _____

Title and Organization _____

16. Notice of Appearance:

Notice is hereby given that I, _____, will be acting as attorney at law of behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name _____ Identification No. _____

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MAR 30 2010



THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 95-12308
 Reviewer: D. Favreau
 Date of Review: 7/16/2015

P/D No.:	Senerio 1	Senerio 2	Senerio 3
PUMP HORSEPOWER	1.5	1.5	1.5
BOOSTER HORSEPOWER	0	0	0
PUMPING LEVEL	50	50	50
DISCHARGE PRESSURE	40	50	60
RATE OF FLOW (cfs)	0.06 29	0.06 25	0.05 22
			0.06 25.39

The above calculates the formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: %70 efficiency.
 No Friction

Examiners Notes:

The horsepower as indicated on application. The pressure was estimated by using the standard for pressure tank turn on and shut off of 40 to 60 psi. The lift was estimated using the maximum deliniation between the topo map's elevation lines along the property.

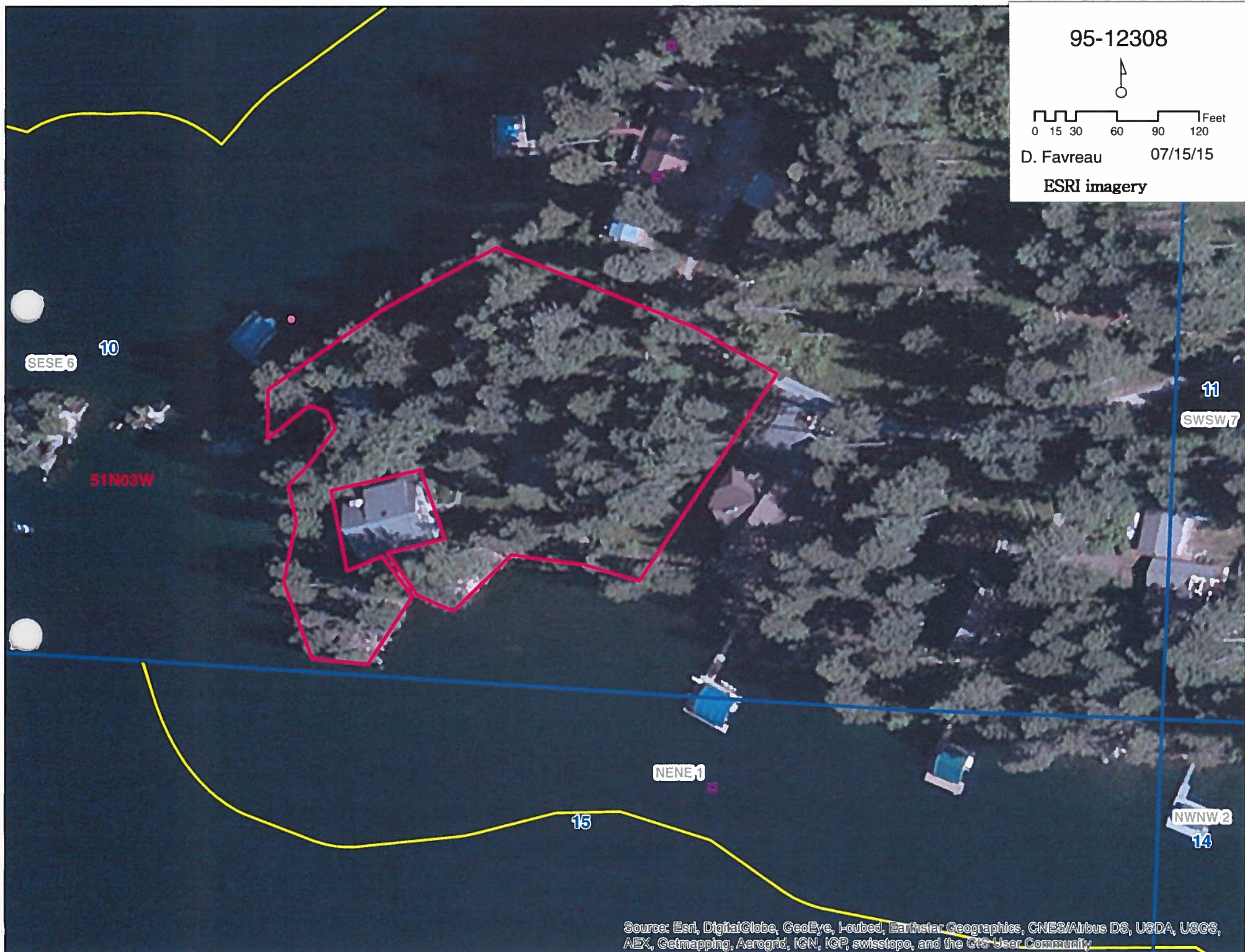
95-12308



0 15 30 60 90 120 Feet

D. Favreau 07/15/15

ESRI imagery



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

95-12308



0 15 30 60 90 120 Feet

D. Favreau 07/15/15

2013 NAIP

