

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-16433

Exam Date: 3/17/2014

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Jerome Parmentier
Owner of Record Correct? ☒ Yes ☐ No
Address of Record Correct? ☒ Yes ☐ No
If No: Address

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: CO97803

4. SOURCE TRIBUTARY

Coeur d'Alene Lake

Spokane River

Method of Determination: Applicant submitted an aerial photograph that outlined POD & POU.

Change in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Overlap? ☒ Yes ☐ No

Water Right No.	Source	Purpose of Use	Basis
95-8347	Ground water	Domestic	License

Comments: Water right 95-4417 is a domestic right for 1 home that belonged to Jerome Parmentier Sr. The owner of permit 95-16433 was unaware that a claim was in the name of his father. 95-4417 serves land that has since been sold and no longer used by the Parmentier family. 95-8347 is a domestic water right that is currently being used in the same home permit 95-16433 serves.

2. Other water rights with the same point of diversion: Overlap? ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments: No other water rights share this POD.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Coeur d'Alene Lake	3		SE	NW	11	49N	04W		Kootenai

Method of Determination: Legal Description in permit validated by PLS data and mapping.

Change in POD? ☐ Yes ☒ No

Amendment Required? ☐ Yes ☒ No

2. **PLACE OF USE:** Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	04W	11								X									
										L3									

Method of Determination: Map of property submitted by land owner identifies POU clearly. Aerial photos show new home.

Change in POU? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

☐ 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
Coeur d'Alene Lake	Unk	Unk	Unk	Unk	Unk

*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: In-office field exam so theoretical not applicable.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

According to administrator memo #22, domestic use for 1 home is authorized a flow rate of 0.04 cfs

Beneficial use and a letter from the permit owner states that the system delivers 10 gallons per minute to the property.

$10\text{gpm} \times 0.1337\text{ft}^3/\text{pg} / 60\text{sec} = 0.022\text{cfs}$

Measurement = 0.03 cfs

Permit allowed = 0.04 cfs

License recommend for 0.03 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\quad} \times 3.5 = \underline{\quad}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\quad} \times 214 \times 1.9835 = \underline{\quad}$

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

2. Volume Calculations for Other Uses:
Combined use limits will limit volume to 2.4 af issued on permit.

G. PURPOSE OF USE

Irrigation ☐ Yes ☒ No # Stock 0 Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Yes ☒ No

Method of Determination: Evidence in the water right file are supported by communication with the permit owner.

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

H. NARRATIVE/REMARKS/COMMENTS

Permit 95-16433 authorized the use of 0.04 cfs from a stream for domestic water purposes. Based on the information provided in the water right file, this qualifies for an in-office field exam.

There was some initial confusion in sorting out the overlap in place of use. 95-4417 is a domestic water right in the name of Jerome Parmentier. The POU description in that water right is the same POU of permit 95-16433. Under first impression, I thought that the home that permit 95-16433 already had a water right that serviced the home. Also, water right 95-8347 is in the name of a Jerome Parmentier that served two homes. So I had a total of 2 water rights and 1 permit all in the name of Jerome Parmentier to sort out which home we were attempting to license.

A letter was sent to the permit owner to better describe the systems that were in place. Mr. Parmentier responded by mail that he had no knowledge of water right 95-4417, but believed that it belonged to his father, who is also named Jerome Parmentier. This cleared some of the confusion. So water right 95-4417 belonged to Jerome Parmentier Sr., which now the property has been sold and a change of ownership form should be filed by the new property owner. Water right 95-8347 does serve the home this water permit is applied for. So this water right (95-16433) will be a supplemental water right to the water right already in place (95-8347). I did find a hand drawn map that was on file with 95-8347. This may bring more clarity to the systems that are in place for anyone looking into it.

The permit owner is adding a diversion from the lake to his home. Mr. Parmentier has been using a spring gravity system which he shares with his brother. The brother owns a property to the north, across the street. Domestic use for 95-8347 is for 2 homes. The water right documentation however describes the POU incorrectly, describing the incorrect legal description and a transfer is being recommended to the Parmentier brothers to fix their water right.

Volume limits were established under water right 95-8347 at 0.04 cfs and 2.4 af. This is the combined use limit condition that will be carried over to license. Since this water right is for 1 home, volume limits will be set at 1.2 af for this water right.

Fire protection was also limited by the capacity of the system installed. A maximum rate of 0.03cfs is calculated so that is the recommended rate for license.

Have conditions of permit approval been met? ☒ Yes ☐ No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01-12/31	0.03	1.2
Fire Protection	01/01-12/31	0.03	
	<u>Totals</u>	0.03 CFS	1.2 af

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

Other: < >

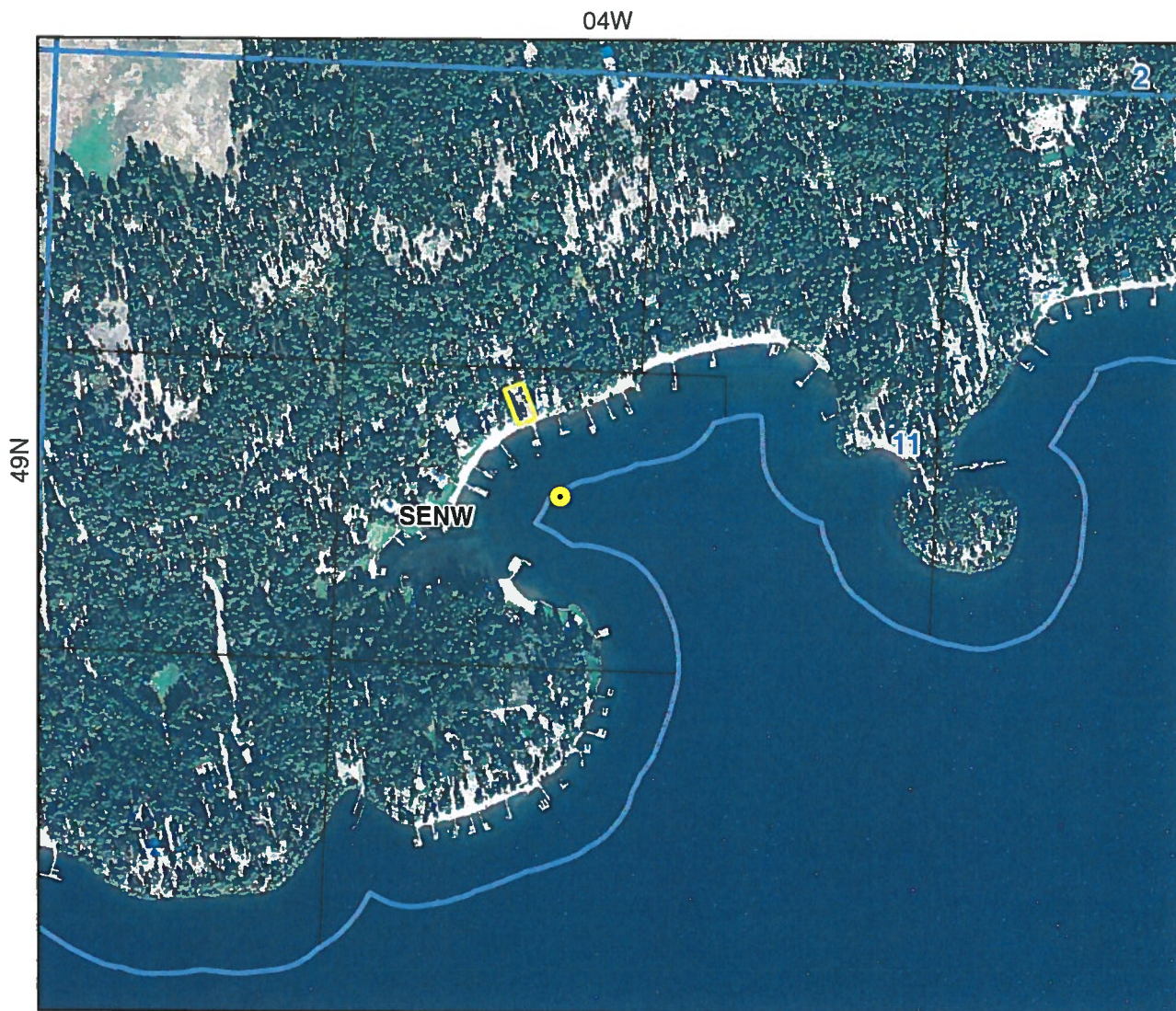
J. AUTHENTICATION

Field Examiner's Name Patricia Kelly Date 03/27/14

Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Field Exam Map
95-16433

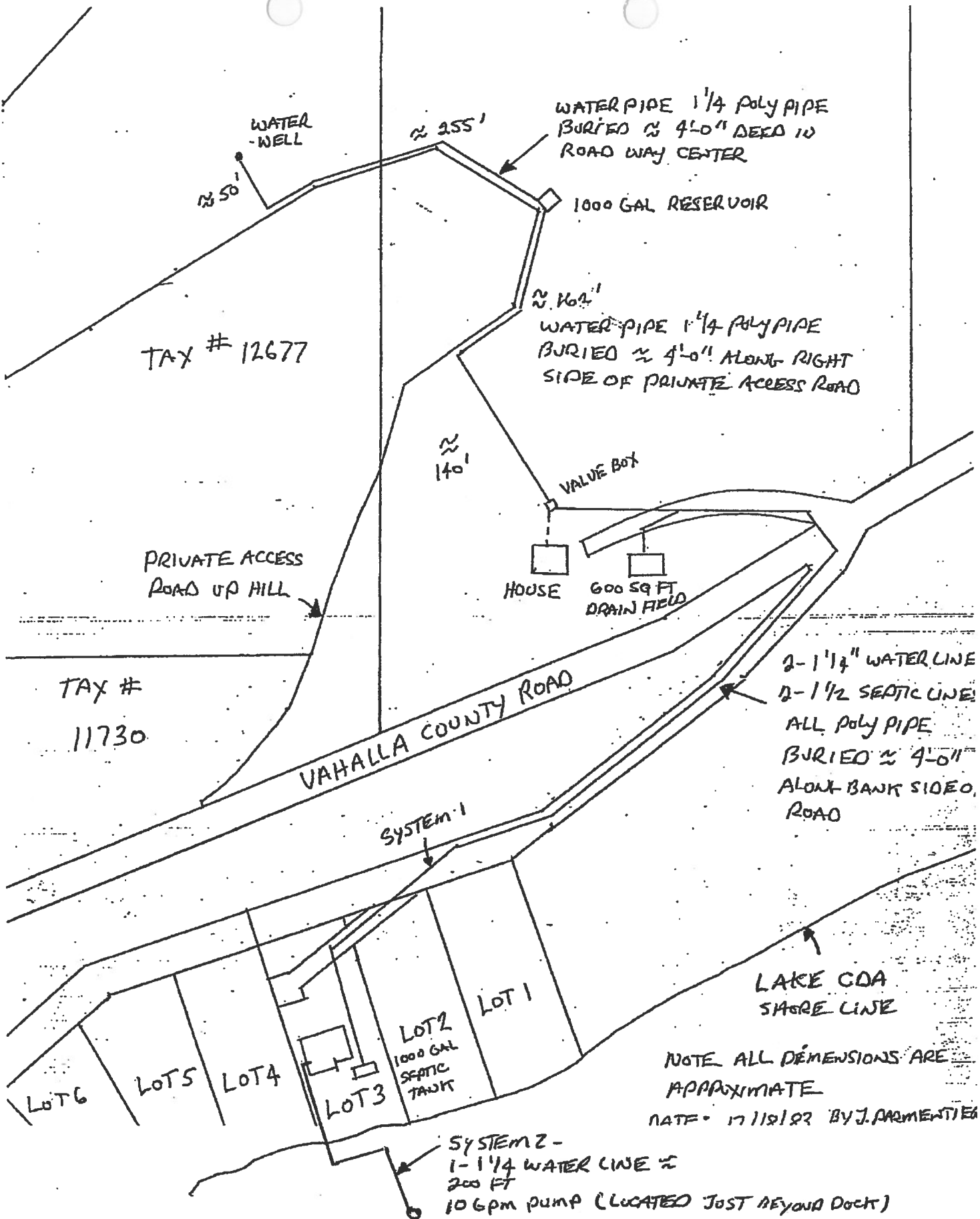
This map depicts the FIRE PROTECTION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.1 0.2 0.4 Miles





NOTE ALL DIMENSIONS ARE APPROXIMATE

DATE: 11/18/22 BY J. ARMENTIERA

Process	Basin Sequence	Draft	Owner	Source	POD/POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Permit	95-13086	N	RYERSON, DENNY	COEUR D ALENE LAKE	POD		X															0
Water Permit	95-13086	N	RYERSON, DENNY	COEUR D ALENE LAKE	POU		X															0
Water Permit	95-16433	N	PARMENTIER, JEROME	COEUR D ALENE LAKE	POD								X									0
Water Permit	95-16433	N	PARMENTIER, JEROME	COEUR D ALENE LAKE	POU								X									0
Water Permit	95-16485	N	PIERSON, PENELOPE; PIERSON, SIDNEY	COEUR D ALENE LAKE	POD									X								0
Water Permit	95-16485	N	PIERSON, PENELOPE; PIERSON, SIDNEY	COEUR D ALENE LAKE	POU									X								0
Water Right	95-16639	N	JIM CHAMBERLAIN 2007 TRUST	COEUR D ALENE LAKE	POD	X																0
Water Right	95-16639	N	JIM CHAMBERLAIN 2007 TRUST	COEUR D ALENE LAKE	POU	X																0
Water Right	95-4292	N	RYERSON, DENNY A	COEUR D ALENE LAKE	POD		X															0
Water Right	95-4292	N	RYERSON, DENNY A	COEUR D ALENE LAKE	POU		2.0															2
Water Right	95-4417	N	PARMENTIER, JEROME; STAR ROUTE EVERWELL	SPRING	POD					X												0
Water Right	95-4417	N	PARMENTIER, JEROME; STAR ROUTE EVERWELL	SPRING	POU								X									0
Water Right	95-4633	N	SCIUCHETTI, FRED G; SCIUCHETTI, R RENA	COEUR D ALENE LAKE	POD									X								0
Water Right	95-4633	N	SCIUCHETTI, FRED G; SCIUCHETTI, R RENA	COEUR D ALENE LAKE	POU									1.0								1
Water Right	95-4677	N	CROOKS, ILSE; CROOKS, ROBERT T	COEUR D ALENE LAKE	POD									X								0
Water Right	95-4677	N	CROOKS, ILSE; CROOKS, ROBERT T	COEUR D ALENE LAKE	POU									X								0
Water Right	95-4719	N	HAGUE, CAROLYN A; HAGUE, DENNIS B	COEUR D ALENE LAKE	POD									X								0
Water Right	95-4719	N	HAGUE, CAROLYN A; HAGUE, DENNIS B	COEUR D ALENE LAKE	POU									X								0
Water Right	95-4733	N	KENWORTHY LTD PARTNERSHIP	COEUR D ALENE LAKE	POD									X								0
Water Right	95-4733	N	KENWORTHY LTD PARTNERSHIP	COEUR D ALENE LAKE	POU									X								0
Water Right	95-8105	N	RANDALL, DOUGLAS E	COEUR D ALENE LAKE	POD									X								0
Water Right	95-8105	N	RANDALL, DOUGLAS E	COEUR D ALENE LAKE	POU									X								0
Water Right	95-8347	N	PARMENTIER, JEROME	GROUND WATER	POD					X												0
Water Right	95-8347	N	PARMENTIER, JEROME	GROUND WATER	POU					X												0
Water Right	95-8829	N	JORDAN, B M; JORDAN, ROBERT L	COEUR D ALENE LAKE	POD								X									0
Water Right	95-8829	N	JORDAN, B M; JORDAN, ROBERT L	COEUR D ALENE LAKE	POU									X								0
Water Right	95-8878	N	JOHNSON, DALE	COEUR D ALENE LAKE	POD				X													0
Water Right	95-8878	N	JOHNSON, DALE	COEUR D ALENE LAKE	POU	X																0
Water Right	95-9160	N	HERMAN, DONALD P; TRITTEN,	GROUND WATER	POD					X												0
Water Right	95-9160	N	HERMAN, DONALD P; TRITTEN,	GROUND WATER	POU					1.0												1
Water Right	95-9160	N	HERMAN, DONALD P; TRITTEN	GROUND WATER	POU					X												0

[illegible]

Dear Mr. Kelly,

Subject: Water Right 95-16433

RECEIVED
MAR 26 2014
DEPARTMENT OF
WATER RESOURCES

3/22/2014

This letter is in response to the letter I received from the Idaho Department of Water Resources of March 17, 2014 and questions contained in this letter. With respect to a statutory claim 95-4417 dated 1954, I have no knowledge of this claim but suspect that it belonged to my parents Jerome J. and Ruth M. Parmentier. They purchased lots 2-4 of the Everwell Bay Building Sites in 1954 and had a home on lot #2 that they used for approximately 60 years. Their home was sold in 2003. I purchased Lot #3 from my parents in 1980 and applied for a water right (95-8347) in 1983 when I built my present cabin. This system consists of a 1-3 gallon per minute artesian spring, a 1000 gallon storage reservoir and about 800 feet of 1 ¼ inch poly pipe that connects the spring and reservoir to my home. The system contains no pumps as it is all gravity feed. I share this water with my brother (the second home) who has a home located up the hill from mine. This water is used for domestic purposes. This system works well during most of the year. However, during very hot and dry summers in August and early September the spring output may drop. This is of course the busiest time of the year at the lake. This resultant drop in water available can lead to water shortages requiring careful management to get through this period.

In March 2012, I applied for a permit to take water out of lake Coeur D' Alene to supplement water from my domestic spring. I was granted permit 95-16433. I had R.W. Worst of CDA design and install the lake system which was completed in September, 2013. A Statement of Completion was sent to your department on September 25, 2013. This system consists of a 10 gpm submersible pump, pressure tank, and 300 feet of 1 ¼ inch poly pipe that runs from my home out past my dock about 150 feet. This new system will serve to back up my domestic spring. It will only serve my home and is not connected to my brother's home. The water from my spring and this new system will provide backup domestic water for my home. I have no lawn, and very little landscaping. In addition, this system will give me a backup in the event of a fire on my property that consumes whatever water is in the reservoir.

I have attempted to mark the approximate location of both systems on the maps that you enclosed. I have referenced system 1 as installed under water right 95-8347 and system 2 installed under water right 95-16433. Your color map showing the elevation contours is difficult to read and appears not to be up to date. I have added my home and dock on it. Hopefully, this will provide the information you need to expedite and finalize the licensing process.

Sincerely,



Jerome S. Parmentier

SYSTEM 1

WELL (SPRING)

RESERVOIR

FATHER'S HOME

PERMIT
95-8847

HOME

