

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

A. GENERAL INFORMATION

Permit No: 91-7920

Exam Date: 9/13/2017

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: Jerry K Simon and/or Cathy A Simon
 Owner-of-Record Correct? ☒ Yes ☐ No
 Address-of-Record Correct? ☒ Yes ☐ No
 If No:
 The physical address of the property is 47162 St Joe River Rd, Avery ID

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: C104002

4. SOURCE**TRIBUTARY**

St. Joe River

Coeur D'Alene Lake

Method of Determination: photographs and an aerial photo were used to identify the POD

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

Refer to the attached overlap analysis spreadsheet

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

Water Right No.	Source	Purpose of Use	Basis
91-7170	Ground water	Municipal	decreed

Comments: Potable water provided by the Avery Water & Sewer District.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

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

Source	Govt. Lot	¼	¼	¼	Sec.	TWP	RGE		County
St Joe River			NE	NE	15	45N	05E	B.M.	SHOSHONE

Method of Determination: The POD location is shown in the application map.

Change in POD? ☐ Yes ☒ NoAmendment Required? ☐ Yes ☒ No

2. **LOCATION OF PLACE(S) 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	
45N	05E	15	D																
			Lt 1																

Method of Determination: The legal description in the permit is validated by PLS data. The home is visible in aerial photography and straddles the QQ line for lot 1 NENE and NENE. Available Shoshone County tax information indicates that the house may have been built in 2004.

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

3.

☐ 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
		1.5		Pacific Hydrostar	1 inch

*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. No measurements taken

E. **FLOW CALCULATIONS**

☐ Additional Computation Sheet Attached

	Domestic	
Policy standard	0.04 cfs	
Permit allowed	0.04 cfs	
License recommendation	0.04 cfs	14.6 af

F. **VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

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

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

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

Volume Calculations for Other Uses: 1 single family residence with up to 1/2 acre lawn

G. PURPOSE OF USEIrrigation ☐ Yes ☒ No # Stock NA Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Yes ☒ No

Method of Determination: Information in the water right file is consistent with aerial photography of the property.

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

H. NARRATIVE/REMARKS/COMMENTS

Permit 91-7920 authorized diversion of 0.04 cfs for domestic use including ½ acre of irrigation. Based on the small permitted diversion rate, this permit qualifies for an in-office field exam.

The legal description of the POU was used to locate the property. Available Shoshone County parcel information shows that Jerry K Simon is the owner of the property containing the POU. The physical address is 47162 St Joe River Rd, Avery ID. The POU is also within the St Joe Cabin Sites subdivision.

I created the POU shape based on the permit POU and the photos provided with the Proof statement. The POU was and is in gov't lot 1 of the NENE. An amendment is needed.

I created the POD shape based on the permit POD shape and the photos provided with the Proof statement. The POD is located directly adjacent to the POU lot, but is within the river parcel; the NENE I spoke with Jerry Simon on the phone 9/13/2017. I confirmed that only one home was intended. I explained that an amendment of the permit will be needed before this right could be licensed.

Have conditions of permit approval been met? ☒ Yes ☐ No
Fish screening was required. Photos show that the pump intake is screened.

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	0.04 cfs	14.6 af
	<u>Totals</u>	0.04 cfs	14.6 af

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None POU is crossed by QQ line. It is located within lot1 of the NENE as well as the NENE.

☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATIONField Examiner's Name Michele Edl Date September 13, 2017

Reviewer _____ Date _____

Workflow

Exam Date Entered ☒
POU/POD shapes ☒
Combined Rights Entry ☐
Wild & Scenic Entry ☐
Draft License and Maps ☒

Supporting Documents

Historical Imagery ☐ Well Log ☐
Photographs ☒ Diagrams ☐
LandSat ☐ Theoretical ☐
Other: _____