

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

A. GENERAL INFORMATION

Permit No: 91-7921

Exam Date: 2/1/2017

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No

- a. ☐ Irrigation of 5 acres or less
 b. ☐ Storage of up to 14.6 AF for stockwater purposes only
 c. ☒ Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 d. ☐ Other < >

2. Current Owner: Donald & Edith Haber

Owner of Record Correct? ☒ Yes ☐ NoAddress of Record Correct? ☐ Yes ☒ No

If No: Owner of record verified per information provided on application. No address given in ArcMap, but Beneficial Use Proof Evaluation notes that the address of record does not need to be updated.

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: N032108, C102801**4. SOURCE****TRIBUTARY**

St Joe River

Coeur D' Alene Lake

Method of Determination: Permit information & ArcMap dataChange in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**1. Other water rights with the same place of use: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:2. Other water rights with the same point of diversion: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

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

Source	Govt Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
St Joe River	14		NW	SE	5	45N	02E	B.M.	SHOSHONE

Method of Determination: Permit information & ArcMap dataChange 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	
45N	02E	5														D			
		Lot #														L14			

Method of Determination: Permit information & ArcMap data

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

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

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

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

Measurements: in-house field exam – no measurements required

E. FLOW CALCULATIONSMeasurement Method: ☐ Per Calculations ☒ Per Memo☐ Additional Computation Sheet(s) Attached

Measurement = 0.04 cfs Per administration procedure memo #22 – permit used for domestic purposes is limited to 0.04 cfs per household and yard

Permit Allowance = 0.04 cfs**License Recommend = 0.04 cfs****F. VOLUME CALCULATIONS**Measurement Method: ☐ Per Calculations ☒ Per Memo☐ Additional Computation Sheet(s) Attached**1. Volume Calculations for Irrigation:**

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \quad \times 3.5 =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Per administration procedure memo #22 – permit used for domestic purposes is limited to 1.2 af per household and yard

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

Other: < >

Change in Purpose of Use? ☐ Yes ☒ NoMethod of Determination: Permit information & ArcMap data

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

H. NARRATIVE/REMARKS/COMMENTS

- This permit qualifies for in-house exam.
- Existing pump to remove water from St Joe River for domestic and yard irrigation purposes.
- Owner stated on proof of beneficial use form that fish screening had been installed.
- There are no overlapping water rights
- Permit used for domestic purposes is limited to 0.04 cfs and 1.2 af per administration procedure memo #22.
- Conditions #3 (004), #4 (227), #5 (X15), #6 (X16), #7 (X01) and #8 (187) will be carried to licensing.

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 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

Additional Notes:**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: _____

Kyle Rayworth – Water Resource Agent

Date: 2/1/2017

Reviewer: _____

Date: 2-1-17

State of Idaho
Department of Water Resources
Field Exam Map
91-7921

02E

45N



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

0 0.035 0.07 0.14 Miles

