

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

A. GENERAL INFORMATION

Permit No: 75-7515

Exam Date: 07/29/13

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- 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: Name: Paul Edstrom
Owner of Record Correct? ☐ Y ☒ X ☐ N
Address of Record Correct? ☐ Y ☒ X ☐ N

If No: Address

Taxlot Address: 42 Warm Springs Rod. Salmon ID 83467

Change of ownership on file for David Wood. Permit holder may be deceased. Texas address on change of ownership not in taxlot data.

3. Beneficial Use Fees have been paid: X Y N Receipt No: E034200

4. SOURCE

TRIBUTÁRY

Warm Springs Creek

Salmon River

Method of Determination: GIS imagery

Change in Source: _____ Y _____ X _____ N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: 75-12288- for Spring. 75-13219 – End point for instream stockwater right.

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Purpose of Use	Div. Rate	Basis

Comments: 75-103 – Disallowed in SRBA. 75-7009, 75-7114, 75-7497 are domestic GW rights for Elk Bend Mutual Water Co.

C. DIVERSION AND DELIVERY SYSTEM

- 1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Warm Springs Creek			SW	SW	11	18N	21E	B.M.	Lemhi

Method of Determination: BLM GPS location in spatial data. (Div. Name Warm Spg. Ace.)

Change in POD? Y N Amendment Required? Y N

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
18N	21E	10																2	2
		Lot #																	
																	Total Acres =	2.0	

Method of Determination: GIS Imagery

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:

Irrigation:

0.02 cfs = 1 inch per acre (IDWR standard) 2 acres(0.02 cfs) = 0.04 cfs at 1 inch per acre

Per App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 2 acres(0.03 cfs) = 0.06 cfs

Permit allowed = 0.06 cfs**License recommend for 0.06 cfs Irrigation****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.0 \times 3.5 = 7.0$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \times 214 \times 1.9835 = 25.5$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.0$$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USE

Irrigation __X__Y__N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ____Y__X__N

Method of Determination: Buildings and irrigated area on GIS Imagery.

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

H. NARRATIVE/REMARKS/COMMENTS

- In Wild and Scenic Watershed: Salmon River Excluding Middle Fork
- No measurement conditions on permit.
- Adjusted Season of Use to Current Standards.
- POD on BLM ground.
- Headgate = 3.5, Consumptive Use = 2.5.

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>
Irrigation	04/01 to 10/31	0.06 CFS	7.0 AF
	<u>Totals:</u>	0.06 CFS	7.0 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. AUTHENTICATIONField Examiner's Name Danille Farnum Date 07/29/13

Reviewer _____ Date _____

75-7515



0 37.5 75 150 225 300 Feet

D. Favreau

07/29/13

NESE 7

10

11

SESE

18N21E

SWSW

NENE

15

NWNW

14

[illegible]

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	Transfer Table
Water Right	75-12282	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD		X															0	
Water Right	75-12284	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD						X											0	
Water Right	75-12286	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD						X											0	
Water Right	75-12288	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD											X						0	
Water Right	75-12292	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD												X					0	
Water Right	75-12294	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD															X		0	
Water Right	75-12296	N	UNITED STATES OF AMERICA ACTING UNITED STATES OF AMERICA	SPRING	POD															X		0	
Water Right	75-13219	N	UNITED STATES OF AMERICA ACTING MALINE, LEONA; MALINE,	WARM SPRING CREEK	POD											X		X				0	
Water Permit	75-7515	N	MALINE, LEONA; MALINE,	WARM SPRINGS CREEK	POD											X						0	