

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

A. GENERAL INFORMATIONPermit No: **74-16009**

Exam Date: 06/26/2015

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

3. Beneficial Use Fees have been paid: X Y N Receipt No: E044051

4. SOURCE**TRIBUTARY**

Spring

Lemhi River

Method of Determination: Application information.

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: PIN: RP21N23E196606 and RP21N22E249012

74-15793, 74-605C, & 74-606B for irrigation use on same POU therefore no overlap.

74-1 & 74-15437 for taxlot across canal to Northeast PIN RP21N23E193004; 74-606A & 74-15039 for taxlot to south, PIN RP21N23E302408; 74-15055 for taxlot adjacent to spring and across road from POU, PIN RP21N23E196604; 74-15988 for taxlot across road from POU PIN RP21N23E194201.

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

Water Right No.	Source	Purpose of Use	Basis
74-606B	Springs	Irrigation	Decreed
74-606A	Springs	Domestic/Irrigation	Decreed
74-15055	Spring	Domestic	Decreed

Comments: Appears all 3 rights are diverted from the same spring box. This is supported by the Field Examiner Narrative Remarks for 74-15055.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		SW	SE	SW	19	21N	23E	B.M.	Lemhi
								B.M.	

Method of Determination: Application Information.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

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

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	23E	19												X					
		Lot																	
Total Acres =																			

Method of Determination: GIS imagery and application information.

Use: Stockwater

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	23E	19											X						
		Lot																	
Total Acres =																			

Method of Determination: GIS imagery and application information.

Change in POU? __X__Y__N Amendment Required? __X__Y__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 Application Processing Memo # 2 – for 1 house served 0.04 cfs

Per application Processing Memo #3, 400-501 stock = 0.12 cfs

Permit allowed = 0.04 cfs domestic, 0.02 cfs stockwater

License recommend for 0.04 cfs, 0.02 cfs stockwater.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) = _____V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____V = Smaller of V_{I.R.} and V_{D.R.} = _____

2. Volume Calculations for Other Uses:

Pre field examiners handbook, domestic use for one home plus half acre irr. = 1.2 afa

Per application Prprocessing Memo #3, 400-501 stock = 6.7 afa

License: No volume as there are 13,000 gal/day limits on both domestic and stock in conditions.

G. PURPOSE OF USE

Irrigation ☐ N # Stock 400 Domestic # of Homes 1 Other:Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Home visible on GIS Imagery. Maps in application.

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

H. NARRATIVE/REMARKS/COMMENTS

Irrigation:

Headgate Requirement: 3.5, Consumptive Use: 2.4, Season of Use: 03/15 to 11/15

Water District: 74-Lemhi River

Groundwater Management Area: None

Wild and Scenic Watersheds: Salmon River excluding Middle Fork

Conditions:

Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion.
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 No. 74.
The quantity of water under this right for stockwater use shall not exceed 13,000 gallons per day.
Domestic use is for 1 home.
The quantity of water under this right for domestic use shall not exceed 13,000 gallons per day.

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

Add F06: The following rights are diverted through point(s) of diversion described above: 74-16009, 74-606B, 74-606A, and 74-15055.

I. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Domestic	01/01 to 12/31	0.04 CFS	N/A AF
Stockwater	01/01 to 12/31	0.02 CFS	N/A AF
Totals:		0.04 CFS	N/A AF Condition Limits

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. AUTHENTICATION

Field Examiner's Name Devell Thomas Date 07/09/15

Reviewer _____ Date _____

74-16009



D. Favreau

07/09/15

2013 NAIP

Olson taxlot

Stockwater POU

Domestic POU

19

21N23E

SESW

SWSE

30

NENW

NWNE