

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW of FIELD REPORT

A. GENERAL INFORMATIONPermit No: 75-14113

Exam Date: 06/11/12

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: USFS

Owner of Record Correct? XY ___NAddress of Record Correct? XY ___N

If No: Address

3. Beneficial Use Fees have been paid:
- X
- Y ___N Receipt No: C087255

- 4.
- SOURCE**

TRIBUTARY

Wagonhammer Creek

Salmon River

Method of Determination: USFS info.

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:.

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

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
Wagonhammer Creek			SW	NW	13	24N	21E	B.M.	Lemhi
								B.M.	
								B.M.	

Method of Determination: GPS provided by USFS

Change in POD? XY ___N Amendment Required? XY ___N

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

TW P	RGE	Sec	NE				NW				SW				SE				Total s
			NE	N W	S W	SE	NE	N W	SW	SE	NE	N W	S W	SE	NE	N W	S W	SE	
24N	21E	13										X							
		Lot #																	
Total Acres =																			

Method of Determination: Pictures and GPS provided by USFS.

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:

0.02 cfs within IDWR Standards per Application Processing Memo #3 for 200-301 cattle.

Measurement = 0.02 cfs**Permit allowed = 0.02 cfs****License recommend for 0.02 cfs.****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:

No volume – 13,000 gal/day condition

G. PURPOSE OF USEIrrigation ☐ Y ☐ N # Stock 252 Domestic # of Homes

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Information provided by USFS

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

Season of Use: 04/01 – 10/31

In Wild and Scenic Watershed: Salmon River Excluding Middle Fork

Headgate: 3.5, Cons. Use 2.5

13,000 ga/day limit on permit - no volume

Have conditions of permit approval been met? ☒ X Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	05/01 to 10/31	0.02 CFS	N/A
<u>Totals:</u>		0.02 CFS	N/A

2. Recommended Amendments☒ X Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None☒ X Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

Other: < >

J. AUTHENTICATIONField Examiner's Name Dorelli Ben Turner Date 10/28/13Reviewer Daniel D. Miller Date 11-26-2013

POU

Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner
75	14113			Water Permit		Active	N	572000	7/2/2003	0.02	WAGONHAMMER CREEK	STOCKWATER	US DEPT OF AGRICULTUR
		Other Owner		Leased to Water Application ID		Approval Date	Total Acres	Acre Limit	Volume		Water District		
				No		10/24/2003							

POD

Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner
75	14113			Water Permit		Active	N	572000	7/2/2003	0.02	WAGONHAMMER CREEK	STOCKWATER	US DEPT OF AGRICULTUR
		Other Owner		Leased to Water Application ID		Approval Date	Total Acres	Acre Limit	Volume		Water District		
				No		10/24/2003							

Water Right Verification

Salmon-Challis National Forest

Water Right Permit	75-14113
Water Development Name	Wagonhammer Creek Trough
Date Verified	9/30/2013
Personnel	MacFarlane/Deschaine

General Description: This water development includes a screened diversion headbox in Wagonhammer Creek, feeding a 1200-foot pipeline in and along the creek to a metal trough on a small alluvial fan on the edge of the valley. This site is accessed via a 2.5-mile hike up the Wagonhammer Creek Road (designated non-motorized).

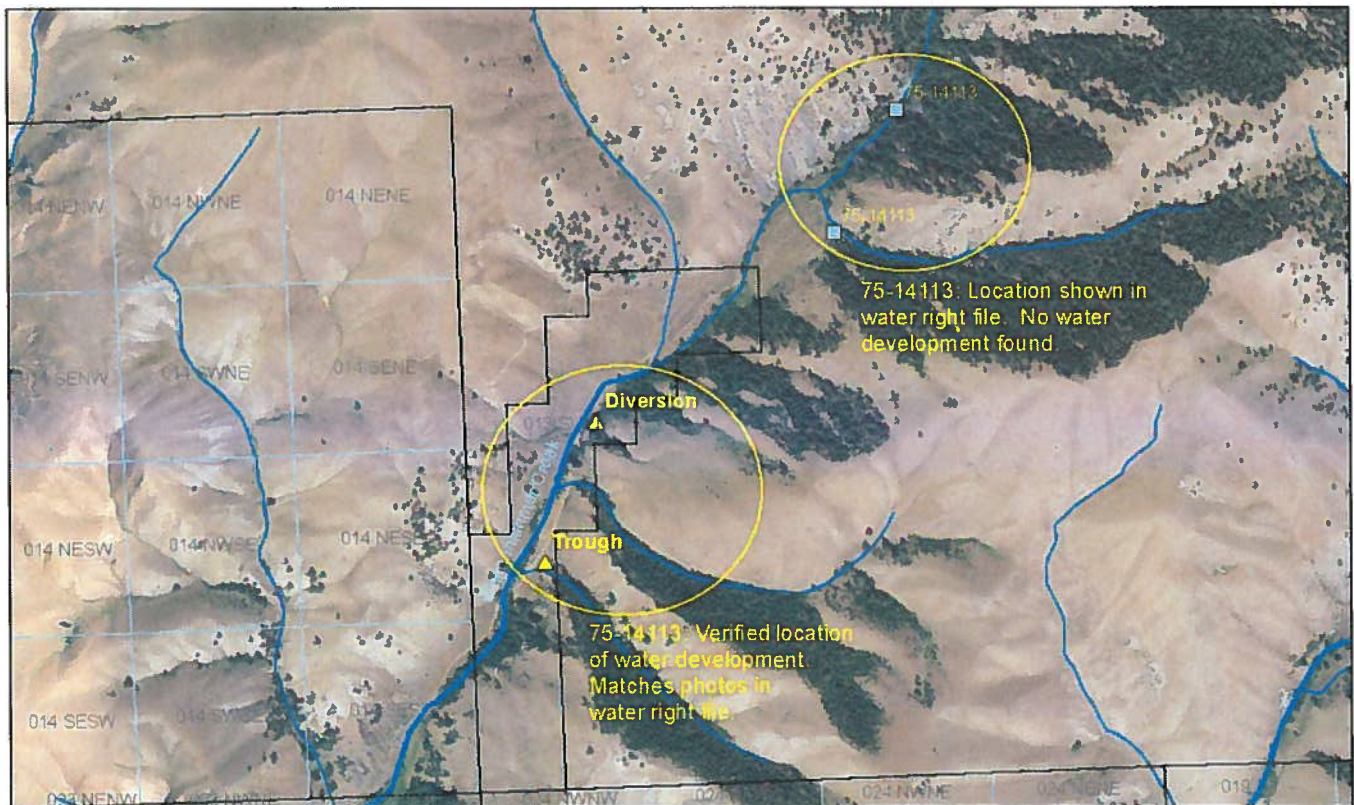
Water Right Permit legal description:

	Water Right Permit (75-14113)
POD	NE¼ NW¼ NE¼ S13 T24N R21E
POU	NW¼ NE¼ S13 T24N R21E

Does verified location match water right legal description: NO.

The verified site matches the 2008 photos from the water right file, but is ½-mile downstream of the location described in the file. No water development was found in the location described in the file. An amendment will be required to correct the legal location.

Site map with verified point locations:



Water Right Verification - 2013
#75-14113
Wagonhammer Creek, 9-30-2013



0 0.1 0.2 0.4 Miles

Point of Diversion (POD): Diversion Headbox _____

Verified GPS Coordinates (NAD83): 12T / 0270731 / 5032738
Verified Legal Location: SE¼ SW¼ NW¼ S13 T24N R21E

The diversion headbox is a 1-foot square screened metal box anchored in the right side of the stream channel in a small artificial pool created by a row of cobbles across the channel. The box feeds a 1½-inch plastic pipe that follows the channel downstream approximately 350 feet in the channel/floodplain, then an additional 850 feet buried under the road, to the trough. The diversion appears to be functional and in good condition.

Photos (9/30/2013):

**Place of Use (POU): Trough** _____

Verified GPS Coordinates (NAD83): 12T / 0270585 / 5032419
Verified Legal Location: SW¼ NW¼ SW¼ Sec13 T24N R21E

The trough is a 12-foot by 4-foot metal trough located on a small alluvial fan about 60 feet from the road on the edge of the valley. The trough was full at the time of the visit. The trough includes 2 ramps and a float valve. The trough appeared to be functional and in good condition.

Photos (9/30/2013):



Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Thursday, October 24, 2013 1:08 PM
To: Favreau, Danielle
Subject: Progress Report & 75-14113 Site Visit
Attachments: Field Verification Permit 75-14113.docx

Danielle,

It's good to be back and figure out the best way to readjust and prioritize after an unplanned 2½ week absence.

The update I have to report is that they apparently have 3 more to visit. One is quite remote.

Attached is the 9/30/2013 documentation for 75-14113 that I received today. It appears to need an amendment for changed quarter-quarters in the legal descriptions for both the POD and POU.

The POD needs to be changed from the ~~NENWNE Sec 13~~ to the **SESWNW** Sec 13.

The POU needs to be changed from the ~~NWSE Sec 13~~ to the **NWSW** Sec 13.

If you will kindly sent the amendment to me I'll get it to my folks in Salmon. I believe this is the 4th amendment needed to be filed. We'll probably wait until all the field visits are finished to see if there will be additional amendments needed. Then they can all be sent together with one check.

Bill is hustling to get the other three done because of an anticipated change in the weather this weekend. He can then assemble the results of his field work which should lead to a fairly steady flow of information to you.

If you have any questions please contact me.

Thank you,

Steve

	Steven M. Spencer Water Use Specialist USDA Forest Service 1805 Hwy 16 Rm 5 Emmett, ID 83617 sspencer@fs.fed.us (208) 365-7055	
<i>Anyone who has never made a mistake has never tried anything new. – Albert Einstein</i>		

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