

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

A. GENERAL INFORMATIONPermit No: 75-7583

Exam Date: 06/15/12

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? X Y NAddress of Record Correct? X Y N

If No: Address

3. Beneficial Use Fees have been paid:
-
- X
- Y
-
- N
- Receipt No: E019015

- 4.
- SOURCE**
- TRIBUTARY**

Spring

Sinks

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: No overlap in both permitted and amended location.

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

Water Right No.	Source	Purpose of Use	Basis
75-13923	Spring	Stock	Decreed

Comments: No overlap in permitted. 75-13923 also a spring source in amended location. 75-13923 is same POD but for historic use of cattle directly from spring.

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NE	NE	NW	9	19N	22E	B.M.	Lemhi
								B.M.	
								B.M.	

Method of Determination: GPS provided by USFS

Change in POD? X Y N Amendment Required? X Y 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	
19N	22E	9					X												
		Lot #																	
Total Acres =																			

Method of Determination: Pictures and GPS provided by USFS.

Change in POU? ___Y XN Amendment Required? ___Y XN

___ 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:

0.04 cfs within IDWR Standards per Application Processing Memo #3 for 101-200 cattle.

Measurement = 0.04 cfs**Permit allowed = 0.04 cfs****License recommend for 0.04 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:

2.7 afa per Application Processing Memo #3 for 101-200 cattle. For livestock use at 12 gpd/hd, 171 (0.0134) = 2.3 afa

G. PURPOSE OF USEIrrigation ☐ Y ☐ N # Stock 171 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

In Wild and Scenic Watershed: Salmon River Excluding Middle Fork
 No special limiting conditions on permit.
 No Water District

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	07/01 to 09/30	0.04 CFS	2.3
<u>Totals:</u>		0.02 CFS 0.04 CFS	2.3

2. Recommended Amendments☒ X 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 ☒ X None

Other: < >

J. AUTHENTICATIONField Examiner's Name Danelli Turner Date 02105119Reviewer Daniel H. Miller Date 2-7-14

Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Wednesday, February 05, 2014 1:51 PM
To: Favreau, Danielle
Subject: RE: 75-07583

Danielle,

Yes, that is my understanding.

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>The only source of knowledge is experience. - Albert Einstein</i>		

From: Favreau, Danielle [<mailto:Danielle.Favreau@idwr.idaho.gov>]
Sent: Wednesday, February 05, 2014 11:30 AM
To: Spencer, Steven M -FS
Subject: RE: 75-07583

Hi Steve,

I was working on the review for 75-7583 and I have a question. Is 75-7583 for a trough from the same spring as 75-13923?

Thanks,

Danielle

Danielle Bruno-Favreau, GISP
GIS Analyst
Idaho Dept. of Water Resources
322 East Front St.
PO Box 83720
Boise, ID 83720-0098

From: Spencer, Steven M -FS [<mailto:sspencer@fs.fed.us>]
Sent: Tuesday, January 28, 2014 12:54 PM
To: Favreau, Danielle
Subject: 75-07583

Danielle,

Permit 75-0758 appears to be another candidate for an amendment.

The Permit POD is NENENW Sec 9 however the verified location is SWSWSE Sec 4.
Fortunately the Permit POU in the NENW Sec 9 is also the field verified location. .

Attached is the field verification with supporting information including photos and GPS coordinates.

Please let me know what you think and if there are other things that might come to your attention as you look at this please let me know. I'll forward an Amendment to Salmon as soon as I receive it from you.

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	
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Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Tuesday, January 28, 2014 12:54 PM
To: Favreau, Danielle
Subject: 75-07583
Attachments: Field Verification 75-07583.docx

Danielle,

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Thank you,

Steve

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Water Right Verification 75-7583

Salmon-Challis National Forest

Water Right #	Permit 75-7583
Water Development Name	Spring - Twelvemile Bottoms
Date Verified	9/20/2013
Personnel	MacFarlane/Deschaine

General Description: This water development includes a headbox at a spring, feeding a 500-foot pipeline that contours around the hillslope to a metal trough on a flat bench. This site is accessed via a steep hike up from FR#014.

Water Right Permit legal description:

POD: NE¼ NE¼ NW¼ Sec 9 T19N R22E B.M.

POU: NE¼ NW¼ Sec 9 T19N R22E B.M.

Field Verified Location

SW¼ SW¼ SE¼ Sec 4 T19N R22E B.M.

NE¼ NW¼ Sec 9 T19N R22E B.M.

The field verified location of the POD does not match permit legal description. The POU does match the permit legal description. The diversion and trough are not in same quarter-quarter section. The trough matches the 1995 photos shown in the water right file.

Site map with verified point locations:



Point of Diversion (POD): Headbox _____

Verified GPS Coordinates (NAD83): 12T / 0274363 / 4986803
Verified Legal Location: SW¼ SW¼ SE¼ Sec 4 T19N R22E B.M.

The headbox is a 2-foot by 2-foot wooden box with 3 holes in the front, located at the base of a hillslope. A spring comes out of the hillslope throughout this location, and water collects in the headbox.

Photos (9/20/2013):

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

Verified GPS Coordinates (NAD83): 12T / 0274279 / 4986667
Verified Legal Location: NE¼ NE¼ NW¼ Sec 9 T19N R22E B.M.

A 500-foot long 1 ¼-inch pipeline carries water from the headbox to the trough. The trough is a 12-foot by 4-foot metal trough in good condition with a ramp. It has been drained for the season but was used earlier this year.

Photos (9/20/2013):

