

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

A. GENERAL INFORMATIONPermit No: 74-15696

Exam Date: 06/15/12

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: USFS
 Owner of Record Correct? X Y N
 Address of Record Correct? X Y N
 If No: Address

3. Beneficial Use Fees have been paid: X Y N Receipt No: C087315

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: 74-10639 is for instream stock. No overlap in both permitted and amended location.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap in both permitted and amended location.

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		SE	NE	SW	17	17N	23E	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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	23E	17														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 301-400 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:

5.4 afa per Application Processing Memo #3 for 301-400 cattle. For livestock use at 12 gpd/hd, 312 (0.0134) = 4.2 afa

G. PURPOSE OF USE

Irrigation ☐ Y ☐ N # Stock 312 (156 cow/calf pairs) _____ 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.
Water District 74

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	06/01 to 10/31	0.02 CFS	4.2
<u>Totals:</u>		0.02 CFS	4.2

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. AUTHENTICATION

Field Examiner's Name Danelli Turner Date 02-04-14

Reviewer Daniel H. Meh Date 2-7-14

[illegible]

Water Right	74-1271	N	USDA FOREST SERVICE BOISE NATIONAL	SPRINGS	POD						X		0
Water Right	74-1271	N	USDA FOREST SERVICE BOISE NATIONAL	SPRINGS	POU						X		0
Water Right	74-14178	N	STATES OF AMERICA ACTING UNITED	UNNAMED STREAM	POD			X					0
Water Right	74-14178	N	STATES OF AMERICA ACTING UNITED	UNNAMED STREAM	POU			X					0
Water Right	74-14179	N	STATES OF AMERICA ACTING UNITED	DRY CREEK	POD				X				0
Water Right	74-14179	N	STATES OF AMERICA ACTING UNITED	DRY CREEK	POU			X	X				0
Water Right	74-14209	N	STATES OF AMERICA ACTING UNITED	LAKE CREEK	POD	X							0
Water Right	74-14209	N	STATES OF AMERICA ACTING UNITED	LAKE CREEK	POU	X							0
Water Permit	74-15696	N	US DEPT OF AGRICULTURE	SPRING	POD							X	0
Water Permit	74-15696	N	US DEPT OF AGRICULTURE	SPRING	POU							X	0
Water Right	74-7133	N	USDA FOREST SERVICE BOISE NATIONAL	CAPPS SPRING	POD						X		0
Water Right	74-7133	N	USDA FOREST SERVICE BOISE NATIONAL	CAPPS SPRING	POU						X		0
Water Right	74-7350	N	US DEPT OF INTERIOR	SPRING	POD	X							0
Water Right	74-7350	N	US DEPT OF INTERIOR	SPRING	POU	X							0

Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Tuesday, January 28, 2014 10:22 AM
To: Favreau, Danielle
Subject: 74-15696
Attachments: Field Verification Permit 74-15696.docx

Danielle,

Permit 74-15696 appears to be another candidate for an amendment.

The Permit POD is SWSWSE Sec 17 however the verified location is SENESW Sec 17.
The Permit POU is the SWSE Sec 17 with a verified location in the NWSE Sec 17.

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

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

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Water Right Verification 74-15696

Salmon-Challis National Forest

Water Right #	74-15696
Water Development Name	Dry Creek Trough (<i>aka</i> Lake Creek WD)
Date Verified	7/25/2013
Personnel	Leadore YCC crew

General Description: This water development includes a spring headbox feeding a single metal trough.

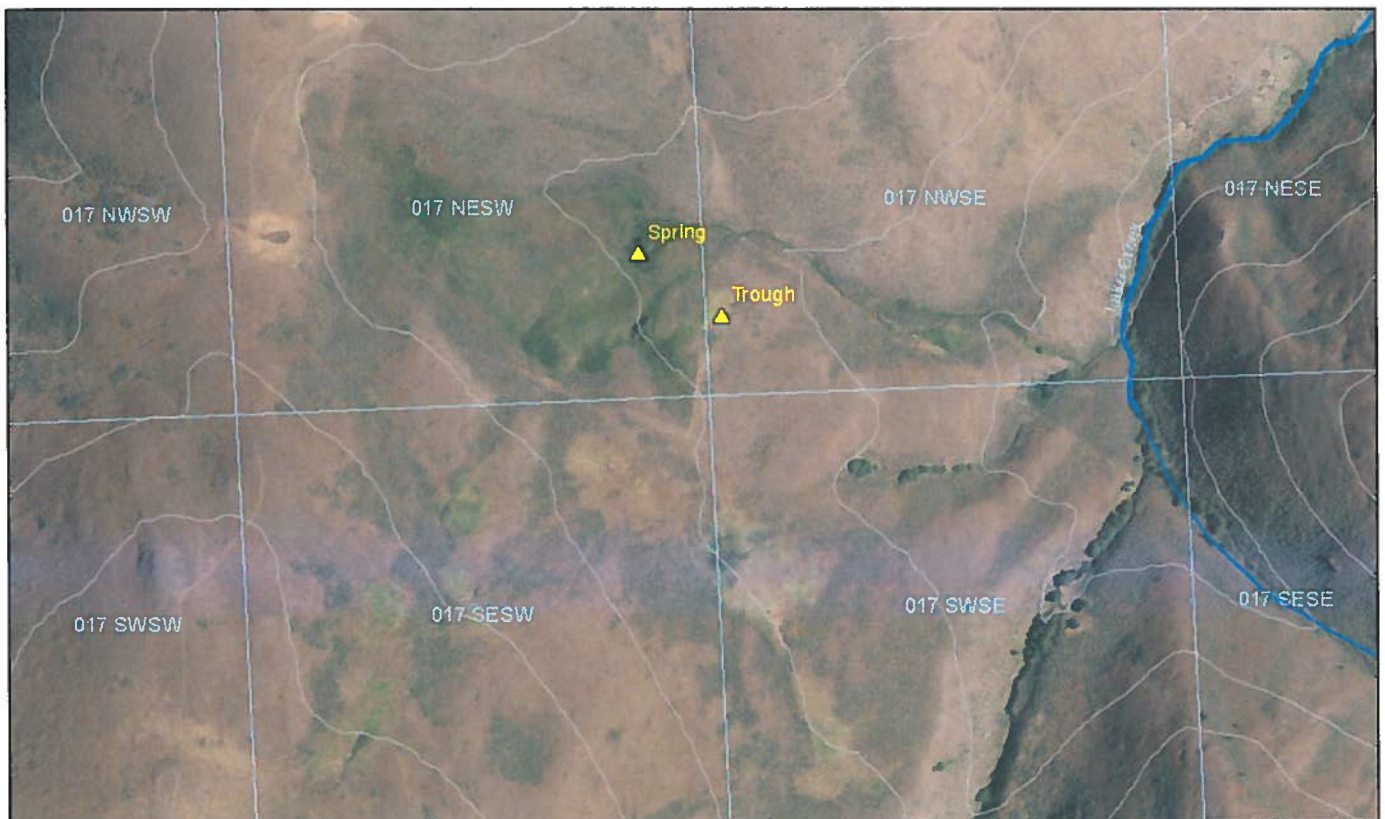
Water Right Permit legal description:

	Water Right Permit 74-15696
POD	SW¼ SW¼ SE¼ S17 T17N R23E
POU	SW¼ SE¼ S17 T17N R23E

The field verified location does not match water right permit legal description.

The verified water development matches the undated photos in the water right file, but is located in different quarter-quarters than the legal description on the permit.

Site map with verified point locations:



Water Right Verification - 2013
#74-15696
Dry Creek Trough, 7-25-2013



0 0.1 0.2 0.4 Miles

Point of Diversion (POD): Spring Headbox _____

Verified GPS Coordinates (NAD83): 44° 48' 04.2" / 113° 45' 09.3"

Verified Legal Location: SE¼ NE¼ SW¼ S17 T17N R23E

A CMP spring headbox within a fenced spring area supplies water approximately 300 feet to a trough.

Photos (7/25/2013):

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

Verified GPS Coordinates (NAD83): 44° 48' 02.4" / 113° 45' 06.2"

Verified Legal Location: SW¼ NW¼ SE¼ S17 T17N R23E

The trough is a 12-foot long metal trough. The trough includes a ramp and float valve.

Photos (7/25/2013):

