

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

A. GENERAL INFORMATIONPermit No: 74-15622

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: C084814

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
74-1251	Mill Creek (Spring)	Stock	Decreed

Comments: 74-1251 is probably for historic stock use directly from spring

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

Water Right No.	Source	Purpose of Use	Basis
74-1215	Mill Creek (Spring)	Stock	Decreed

Comments: 74-1215 is decreed from a different source than 74-15622

Per emails dated Feb. 2012 from the USFS, 74-1215 may have been decreed incorrectly with a source of Mill Creek instead of Mill Creek Spring.

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NW	SW	NE	28	15N	25E	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	
15N	25E	28			X														
		Lot #																	
Total Acres =																			

Method of Determination: Pictures and GPS provided by USFS.

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:

0.02 cfs within IDWR Standards per Application Processing Memo #3 for 101-200 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:

2.7 afa per Application Processing Memo #3 for 101-200 cattle. For livestock use at 12 gpd/hd, 200 (0.0134) = 2.7 afa
13000 gal per day condition, no volume required.

G. PURPOSE OF USE

Irrigation ☐ Y ☐ N # Stock_200 _____ 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
Fish Screen Requirement *See email Dan Nelson to Steve Spenser 02/07/14*
Water District 74W

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	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

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ X None

Other: < >

J. AUTHENTICATION

Field Examiner's Name *Doreille* Date *02/07/14*

Reviewer _____ Date _____

POU														
Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion R	Source List	Water Use List	Current Owner	Other Owner
74	1251			Water Right	Decreed	Active	N	79494	11/5/1906	0.02	MILK CREEK	STOCKWATER	US DEPT OF AGRICULTURE	
74	15622			Water Permit		Active	N	593424	5/24/2005	0.02	SPRING	STOCKWATER	US DEPT OF AGRICULTURE	
				Leased to Water Application ID	Approval Date	Total Acres	Acre Limit	Volume	Water District					
				No										
				No	9/12/2005									

POD														
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74	1251			Water Right	Decreed	Active	N	79494	11/5/1906	0.02	MILK CREEK	STOCKWATER	US DEPT OF AGRICULTURE	
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				Leased to Water Application ID	Approval Date	Total Acres	Acre Limit	Volume	Water District					
				No										
				No	9/12/2005									

[illegible]

State of Idaho
Department of Water Resources

74-15622

This map depicts the STOCKWATER place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

25E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.015 0.03 0.06 Miles



Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Monday, January 27, 2014 5:52 PM
To: Favreau, Danielle
Subject: 74-15622
Attachments: Field Verification 74-15622 Milk Creek Trough.docx

Danielle,

The field verification form with photos and POD/POU coordinates for 74-15622 is attached. It appears like the POD needs to be changed from the SESWNE to the NWSWNE. After you are able to look at the information let me know if that is how you also see it and/or if there is anything else that might need to be done. If an amendment is needed please send it to me and I'll get it taken care of.

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

Salmon-Challis National Forest

Water Right #	74-15622
Water Development Name	Milk Creek Trough
Date Verified	7/16/2013
Personnel	Shiner and crew

General Description: A fenced spring headbox feeds a single metal trough (Milk Creek Trough WD#4221).

Water Right Permit legal description:

	Water Right Permit (74-15622)
POD	SE¼ SW¼ NE¼ S28 T15N R25E
POU	SW¼ NE¼ S28 T15N R25E

Does verified location match water right legal description: POD matches the quarter-quarter section, but not the quarter-quarter-quarter section. However, Section 28 is **protracted** and **not surveyed**. POU matches the quarter-quarter section.

Site map with verified point locations:



Water Right Verification - 2013
#74-15622
Milk Creek Trough

Point of Diversion (POD): Spring Headbox _____

Verified GPS Coordinates (NAD83): N: 44.6021 W: -113.4869
Verified Legal Location: NW¼ SW¼ NE¼ S28 T15N R25E

Photos (7/16/2013):

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

Verified GPS Coordinates (NAD83): N: 44.6020 W: -113.4867
Verified Legal Location: SW¼ NE¼ S28 T15N R25E

Photos (7/16/2013):



74-15622

