

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

A. GENERAL INFORMATION

Permit No: 74-7336
Exam Date: 05/30/12

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 ☐N
Address 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. Spring not named on DRG. Changed source to Spring.
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: ☒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		NE	NE	NE	18	19N	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

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	23E	18	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:
0.04 cfs within IDWR Standards per Application Processing Memo #3 for 201-300 cattle.

Measurement = 0.04 cfs
Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

I.R.

D.R.

2. Volume Calculations for Other Uses:

4.1 afa per Application Processing Memo #3 for 201-300 cattle. For livestock use at 12 gpd/hd, 300 (0.0134) = 4.0

G. PURPOSE OF USE

Irrigation ☐ Y ☐ N # Stock 300 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: 03/15 – 11/15

In Wild and Scenic Watershed: Salmon River Excluding Middle Fork

Headgate: 3.5, Cons. Use 2.5

Source locally known as Tule Lake Spring

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 09/30	0.04 CFS	4.0
<u>Totals:</u>		0.04 CFS	4.0

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 Danille B. Jensen Date 10/29/13Reviewer Daniel A. Allen Date 11-26-2013

19N23E18

Process	Basin Sequence	Draft	Owner	Source	POD/POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	74-10308	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POD				X													0
Water Right	74-10308	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POU				X													0
Water Right	74-10334	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POD														X			0
Water Right	74-10334	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POU														X			0
Water Right	74-10727	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POD				X													0
Water Right	74-10727	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POU				X													0
Water Right	74-10740	N	UNITED STATES OF AMERICA ACTING THROUGH	HAYNES CREEK	POU						X											0
Water Right	74-10753	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POD							X										0
Water Right	74-10753	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POU							X										0
Water Right	74-10754	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POD										X							0
Water Right	74-10754	N	UNITED STATES OF AMERICA ACTING THROUGH	SPRING	POU										X							0
Water Right	74-1308	N	USDA FOREST SERVICE BOISE NATIONAL FOREST	SPRINGS	POD													X				0
Water Right	74-1308	N	USDA FOREST SERVICE BOISE NATIONAL FOREST	SPRINGS	POU													X				0

Basin

Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List
74	10439		Water Right	Decreed	Active	N	574417	11/5/1906	0.02	SPRING	STOCKWATER
74	10740		Water Right	Decreed	Active	N	420767	6/1/1876	0.02	HAYNES CREEK	STOCKWATER
74	7336		Water Permit		Active	N	81132	5/7/1992	0.04	TULE LAKE SPRING	STOCKWATER

UNITED STATES OF AMERICA ACTING THROUGH
UNITED STATES OF AMERICA ACTING THROUGH
US DEPT OF AGRICULTURE

No
No
No

8/27/1992

POD													
Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority	Date	Diversion Rate	Source List	
	74		7336	Water Permit		Active	N	81132	5/7/1992		0.04	TULE LAKE SPRING	

Water Use List	Current Owner	Other Owner	Leased to Water Supply Bank	Application I	Approval Date	Total Acres	Acre Limit	Volume	Water District	
STOCKWATER	US DEPT OF AGRICULTURE		No		8/27/1992					

[illegible]

Water Right Verification
Salmon-Challis National Forest

Water Right #	74-07336
Water Development Name	Tule Lake Spring
Date Verified	10/21/2013
Personnel	MacFarlane/Deschaine

General Description: This water development includes a fenced wooden spring headbox feeding a 100-foot pipeline to a metal trough. This site was accessed via a 3.5-mile hike up Haynes Creek from the Forest boundary. Alternate access is to hike from FR#60152 via Baldy Basin.

Water Right Permit legal description:

	Water Right Permit 74-07336
POD	SE¼ SE¼ SE¼ S07 T19N R23E
POU	SW¼ SE¼ S07 T19N R23E

Does verified location match water right legal description: NO.
The verified location of the POD is about 0.2 miles south of the location shown in the water right file. The trough matches the 1993 photo from the water right file. The verified location of the trough is just northeast of the spring. The trough is NOT in the location shown in the water right file at the north end of Tule Lake. An amendment will be required to correct the legal locations.

Site map with verified point locations:



Water Right Verification - 2013
#74-07336
Tule Lake Spring, 10-21-2013

Point of Diversion (POD): Spring Headbox

Verified GPS Coordinates (NAD83): 12T / 0281427 / 4984757
Verified Legal Location: NE¼ NE¼ NE¼ S18 T19N R23E

The spring headbox is a 3-foot square wooden box on a hillslope spring, surrounded by a 6-foot by 8-foot triangular 3-rail wooden fence. The headbox contains approximately ½ inch of water, but no surface water was visible on the ground around the headbox. The headbox is old, but appears to be functional. A 100-foot buried plastic pipeline carries water to the trough in the flat area at the base of the hillslope.

Photos (10/21/2013):

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

Verified GPS Coordinates (NAD83): 12T / 0281452 / 4984801
Verified Legal Location: NE¼ NE¼ NE¼ S18 T19N R23E

A 12-foot by 4-foot metal trough is located on the flat area at the base of the hillslope. The trough was empty at the time of the visit, disconnected for the season. The trough is in good condition and appears to be functional. A screw valve below the trough shuts off flow to the trough. The overflow pipe routes water 40 feet down the hill, where a trickle of flow creates a muddy area.

Photos (10/21/2013):



Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Tuesday, October 29, 2013 9:35 AM
To: Favreau, Danielle
Subject: Permit 74-07336
Attachments: Permit 74-07336 Field Verification.docx

Danielle,

Attached is the 10/21/2013 field verification for 74-07336. It appears an amendment is needed because it is in the quarter-quarter immediately south.

The POD needs to be changed from the ~~SESESE~~ Sec 7 to the **NENENE** Sec 18.
The POU needs to be changed from the ~~SWSE~~ Sec 7 to the **NENE** Sec 18.

If you will send the amendment to me I'll get it to my folks in Salmon for signature.

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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Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Monday, August 20, 2012 10:57 AM
To: Favreau, Danielle
Subject: Permits to Licenses
Attachments: USGS Map.jpg

Danielle,

Here is a little update on three of the permits identified with possible duplicates:

1. The attached USGS Map shows that Permit 74-07336 is not a duplicate of Decree 74-10439. The Permit is map number 12-075 showing a spring in the SESESE with a pipe going to a trough in the SWSE. The Decree is the Spring, map number 12-111. I'm working with my folks to get site information for the Permit.
2. Permits 74-07384 and 74-07385 are not duplicates of Decrees 74-14717 and 74-14712 respectively. These are examples of the decrees being for the watering at the spring source based on historic beneficial use while the permits are for pipelines constructed much later with modern technology that take water from the same spring source to more distant locations historically without water. Again, I'm working with my folks to get available site information on the troughs on these pipelines.

I'll get information to you as soon as I get it.

If you have any questions about this business please contact me.

Thank you.

Steve Spencer
USDA Forest Service
1805 Hwy 16 Rm 5
Emmett, ID 83617

Phone: 208-365-7055
Email: sspencer@fs.fed.us

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POISON PEAK 7.5 MINUTE S

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