

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 74-7274

Exam Date: 07/08/14

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: Stockwater

2. Current Owner: Name: Eddie R Peterson
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:

4. **SOURCE** **TRIBUTARY**

Lee Creek

Lemhi River

Method of Determination: GPS provided by Michelle McCammon US Forest Service.

Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:

Water Right No.	Source	Purpose of Use	Basis
74-287	Mill Creek	Irrigation	Decreed
74-310	Walter Creek	Irrigation	Decreed

Comment: The season of use for this water right is 11/16 through 3/14. The irrigation season of use for the above two rights is 3/15 through 11/15.

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

Water Right No.	Source	Purpose of Use	Basis	cfs
NA				

Comments:

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lee Creek			SW	NW	35	16N	24E	B.M.	Lemhi

Method of Determination: GPS provided by Michelle McCammon of the US Forest Service

Change in POD? Y N Amendment Required? Y N

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

TWP	RGE	Sec	NE				NW				SW				SE				Total s
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16N	24E	13												X			X		
		24		X			X												

Method of Determination: Aerial Photo and description provided by permit holder.

Change in POU? ____Y ____N Amendment Required? ____Y ____N

On October 28, 2014 the Department received an Application for Amendment of Permit to change the place of use. The point of diversion is also in a different quarter quarter than the one described on the permit

Y Delivery System Diagram Attached (required). Indicate all major components and distances between components.

NA Indicate weir size/pipe as applicable.

Y Aerial Photo Attached (required for irrigation of 10+ acres).

n 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: _____ None Taken

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

0.07 cfs is the recommendation of Application Processing Memo #3 for 201 - 300 head for stockwater use.

No reason given for needing water over IDWR standard.

Permit allowed = 0.7 cfs

License recommend for 0.07 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Stockwater Use

$$250 \text{ cattle} \times 12 \text{ gpd} \times 130 \text{ days} = 390,000$$

$$390,000 / 325,851.428 = 1.2 \text{ AF}$$

- License recommend for 1.2 af for stockwater use

G. PURPOSE OF USE

Irrigation _____N # Stock__250 cattle__ Domestic # of Homes _____

Other:

Change in Purpose of Use? ____Y__X__N

Method of Determination: NA

If Yes: From Use _____To Use _____Amount _____CFS _____AFA_____

H. NARRATIVE/REMARKS/COMMENTS

Season of Use: 11/16 to 3/15

Headgate: 3.5

Cons. Use: 2.5

Wild and Scenic Watershed: Salmon R. excluding Mid. Fork

System Description:

A ditch carries water north from the Lee Creek diversion to the headwaters of Walters Creek. This water keeps flow in in Walters Creek for stock during non-irrigation season.

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	11/16 to 03/14	0.07 CFS	1.2 AFA
	<u>Totals:</u>	0.07 CFS	1.2 AFA

2. Recommended Amendments

____Change P.D. as reflected above ____Add P.D. as reflected above __X__None

____Change P.U. as reflected above ____Add P.U. as reflected above __X__None

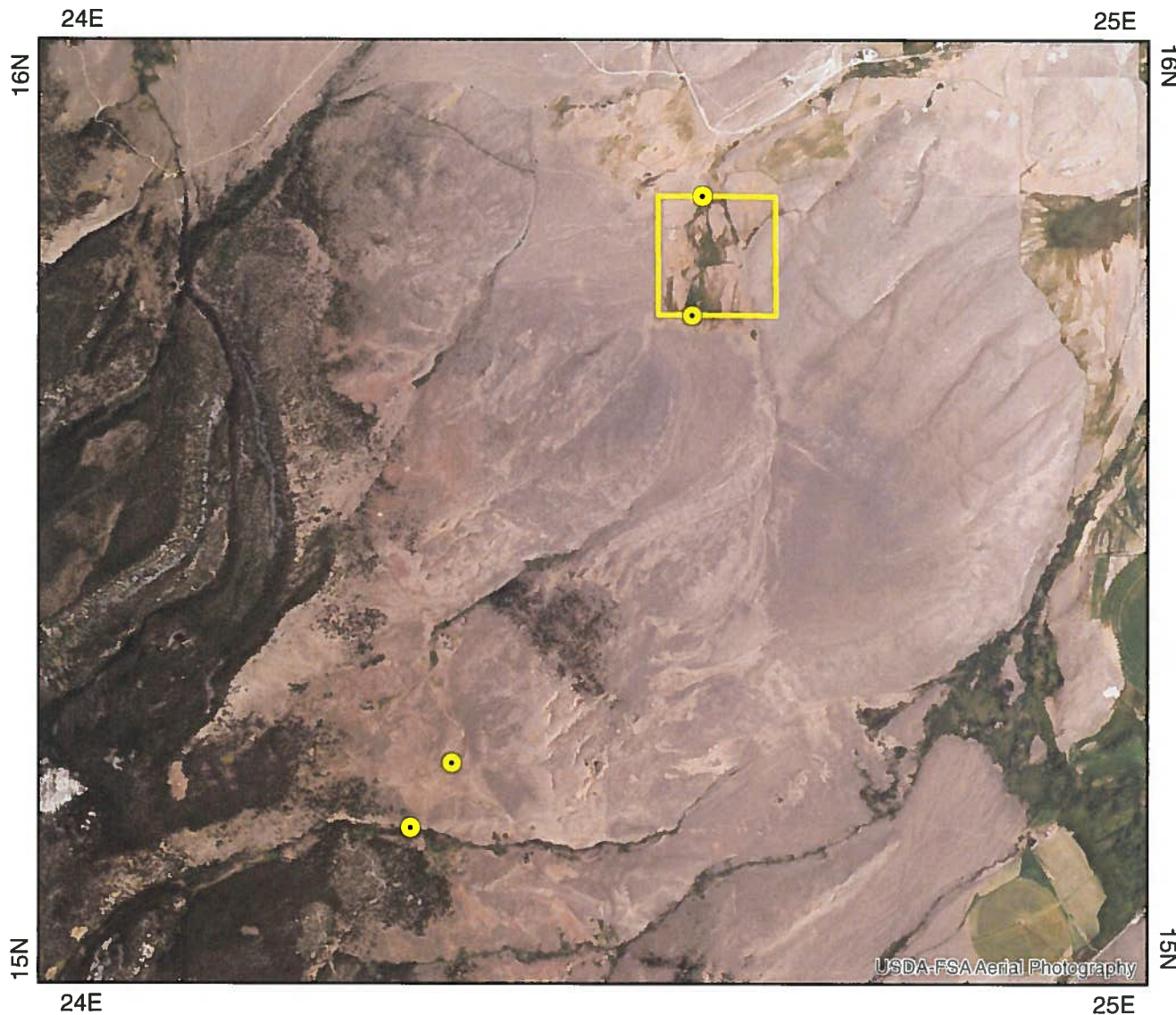
Other:

J. AUTHENTICATIONField Examiner's Name Sum Tui Date 11/9/2015

Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Water Right License Amendment
74-7274

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

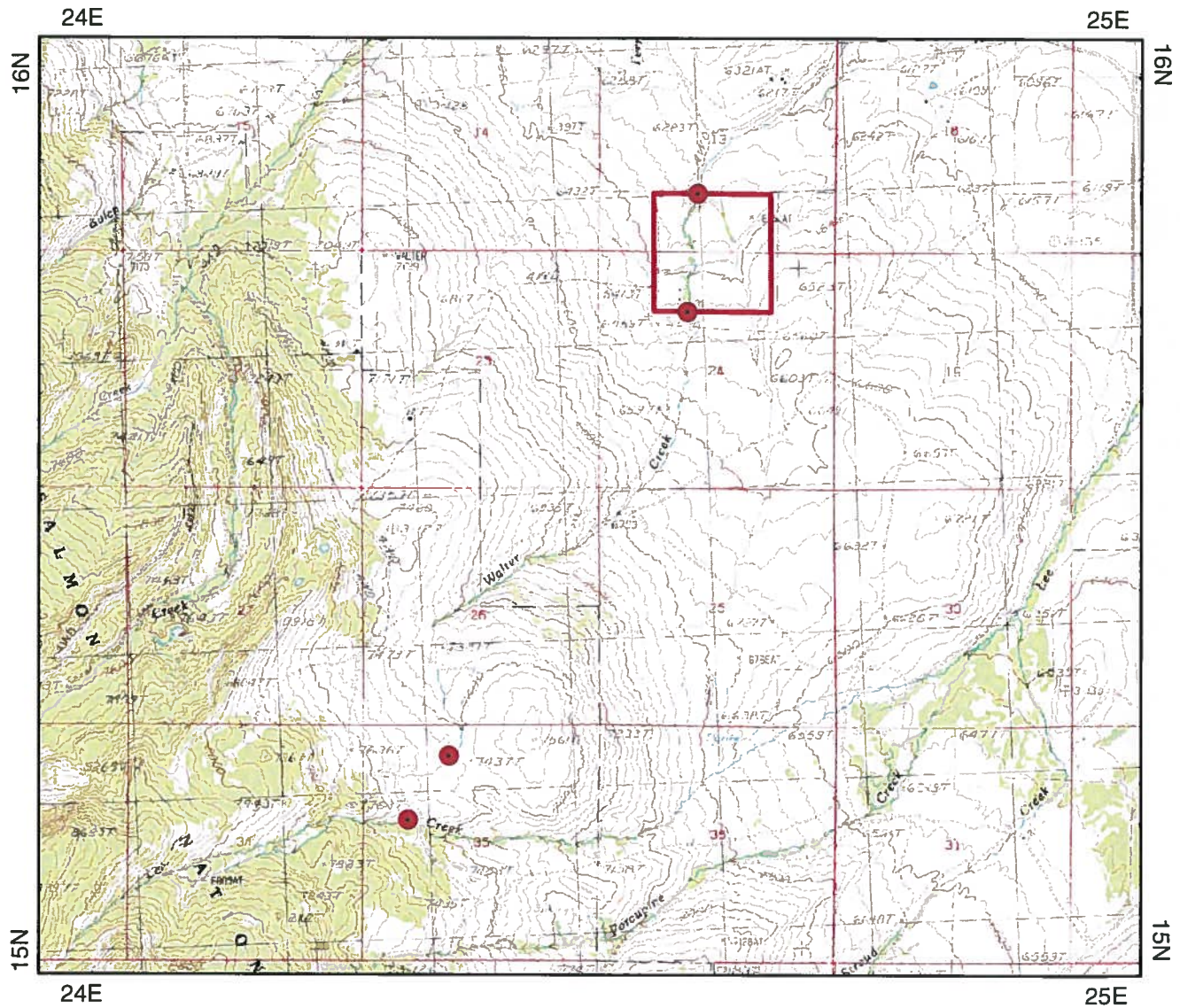


-  Point of Diversion
-  Place Of Use Boundary



State of Idaho
Department of Water Resources
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- Point of Diversion
- Place Of Use Boundary



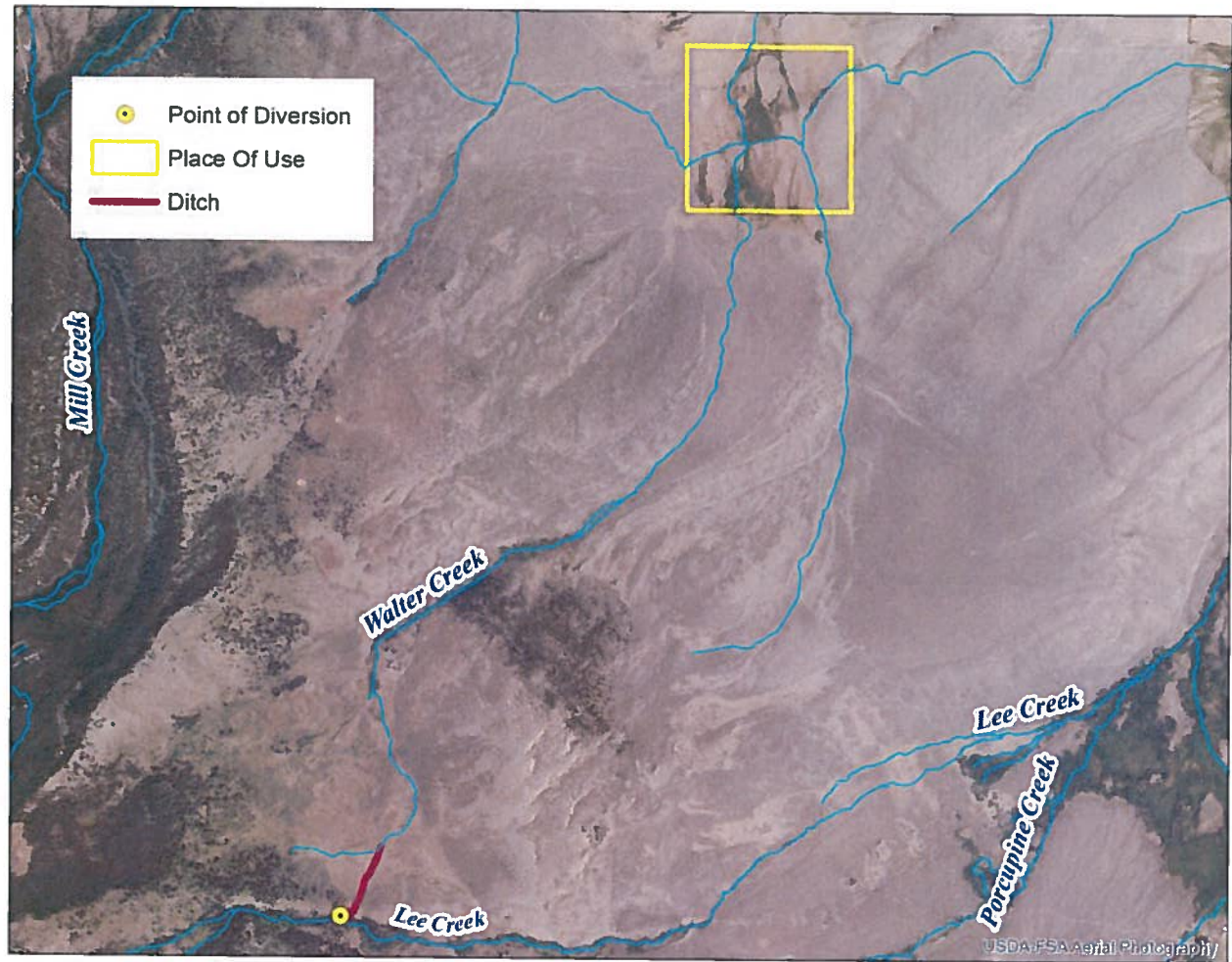
T16N R24E Sec 13

Process	Basin Sequence	Draft	Owner	Source	POD/ POU	SESW	SWSE	Total Acres
Water Right	74-287	N	PETERSON LAND & LIVESTOCK	MILL CREEK	POU	18.4	24.2	42.6
Irrigation from Mill Creek								
Water Right	74-7274	Y	PETERSON, EDDIE R	LEE CREEK	POU	X	X	0

T16N R24E Sec 24

Process	Basin Sequence	Draft	Owner	Source	POD/ POU	NENE	NWNE	NENW
Water Right	74-287	N	PETERSON LAND & LIVESTOCK INC	MILL CREEK	POU	1.4	4.1	
Irrigation from Mill Creek								
Water Right	74-310	N	PETERSON LAND & LIVESTOCK INC	WALTER CREEK	POU	5.0	20.0	
Irrigation from Walter Creek								
Water Right	74-7274	Y	PETERSON, EDDIE R	LEE CREEK	POU	X	X	

System Diagram for Water Right 74-7274



A ditch carries water north from the Lee Creek diversion to the headwaters of Walters Creek. This water keeps flow in Walters Creek for stock during non-irrigation season.

MEMORANDUM

TO: Water Rights File 74-7274
FROM: Sandra Thiel
DATE: November 4, 2014
SUBJECT: In house exam and license

November 3, 2014

Cooper Fritz mail an application for amendment of a permit to the state office. Mr. Peterson included an email address on the application. I created a map of the area around the point of diversion. I asked him to identify the location and he called to help identify the point of diversion. Mr. Peterson said that Michelle McCammon from the Forest Service visited the point of diversion this year and took a gps location.

November 4, 2014

Michelle McCammon called and said that she would send me the gps point that she took this past season. I used the data she sent to update the point of diversion. She visited the point of diversion as part of the Ditch Bill Easement program which will issue permanent easements for conveyance system used for agricultural irrigation or livestock watering. The person receiving the easement must have a valid water right and use the water off National Forest service land.

No. C 47622		Due no later than Jun 30, 2013		Annual Report Form				2. Registered Agent and Address (NO PO BOX)	
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		1. Mailing Address: Correct in this box if needed. PETERSON LAND AND LIVESTOCK CO. EDDIE PETERSON BOX 85 LEADORE IDAHO ID 83464		ED PETERSON 1228 LEE CREEK ROAD LEADORE ID 83464				3. <u>New</u> Registered Agent Signature:*	
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).									
Office Held	Name	Street or PO Address	City	State	Country	Postal Code			
SECRETARY	DOROTHY PETERSON	BOX 85	LEADORE	ID	USA	83464			
PRESIDENT	EDDIE R PETERSON	BOX 85 1228 LEE CREEK ROAD	LEADORE	ID	USA	83464			
5. Organized Under the Laws of: ID C 47622		6. Annual Report must be signed.* Signature: Ed Peterson Name (type or print): Ed Peterson Date: 06/11/2013 Title: President							
Processed 06/11/2013		* Electronically provided signatures are accepted as original signatures.							