

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 34-7587

Exam Date: 2/4/2015

1. Current Owner: UNITED STATES OF AMERICA
SALMON CHALLIS NATIONAL FOREST
1206 S CHALLIS ST
SALMON ID 83467
(208)756-5100
2. Accompanied by: In-office field exam
Phone No:
Address:
Relationship to Permit Holder:

3. **SOURCE**

SPRING

TRIBUTARY

MUD LAKE CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING SW1/4SW1/4SE1/4 Sec. 35, Twp 06N, Rge 23E, B.M.
CUSTER County

Method of Determination: Aerial photography provided by the US Forest Service.

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
05N	23E	2						X											
								L 4											

Method of Determination: Aerial photography

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☐ Photo of Diversion and System Attached

D. FLOW MEASUREMENTS

1. Measurements: In-office field exam. No measurement required.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

De minimus rate of diversion. $Q = 0.03$ cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{N/A}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \text{N/A}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \text{N/A}$$

2. Volume Calculations for Other Uses:

$$821 \text{ range cattle} \times 12.0 \text{ gallons/day} \times 153 \text{ days (06/01-10/31)} = 1,507,356 \text{ gallons} = 4.6 \text{ acre-feet}$$

G. NARRATIVE/REMARKS/COMMENTS

In-office field exam. Spring box to trough. Point of diversion and place of use was verified by using aerial photography provided by the US Forest Service.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. 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	0.030 CFS	4.60 AF
<u>Totals:</u>		0.030 CFS	4.60 AF

2. Recommended Amendments

☒ 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name Blake Jordan Date 2/4/2015

Reviewer _____ Date _____



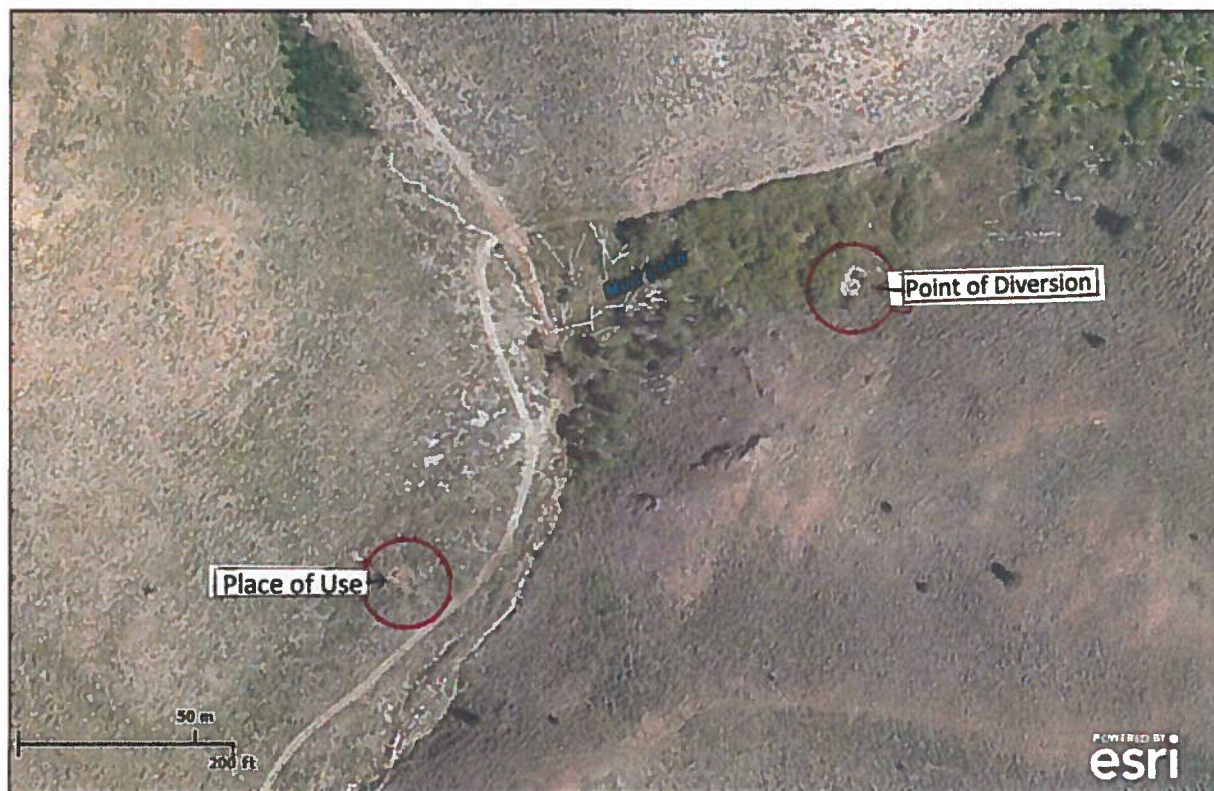
U.S. Fish and Wildlife Service

National Wetlands Inventory

34-07587 Mud Lake
Creek Trough

Feb 2, 2015

No operational layers
selected or no legend
available

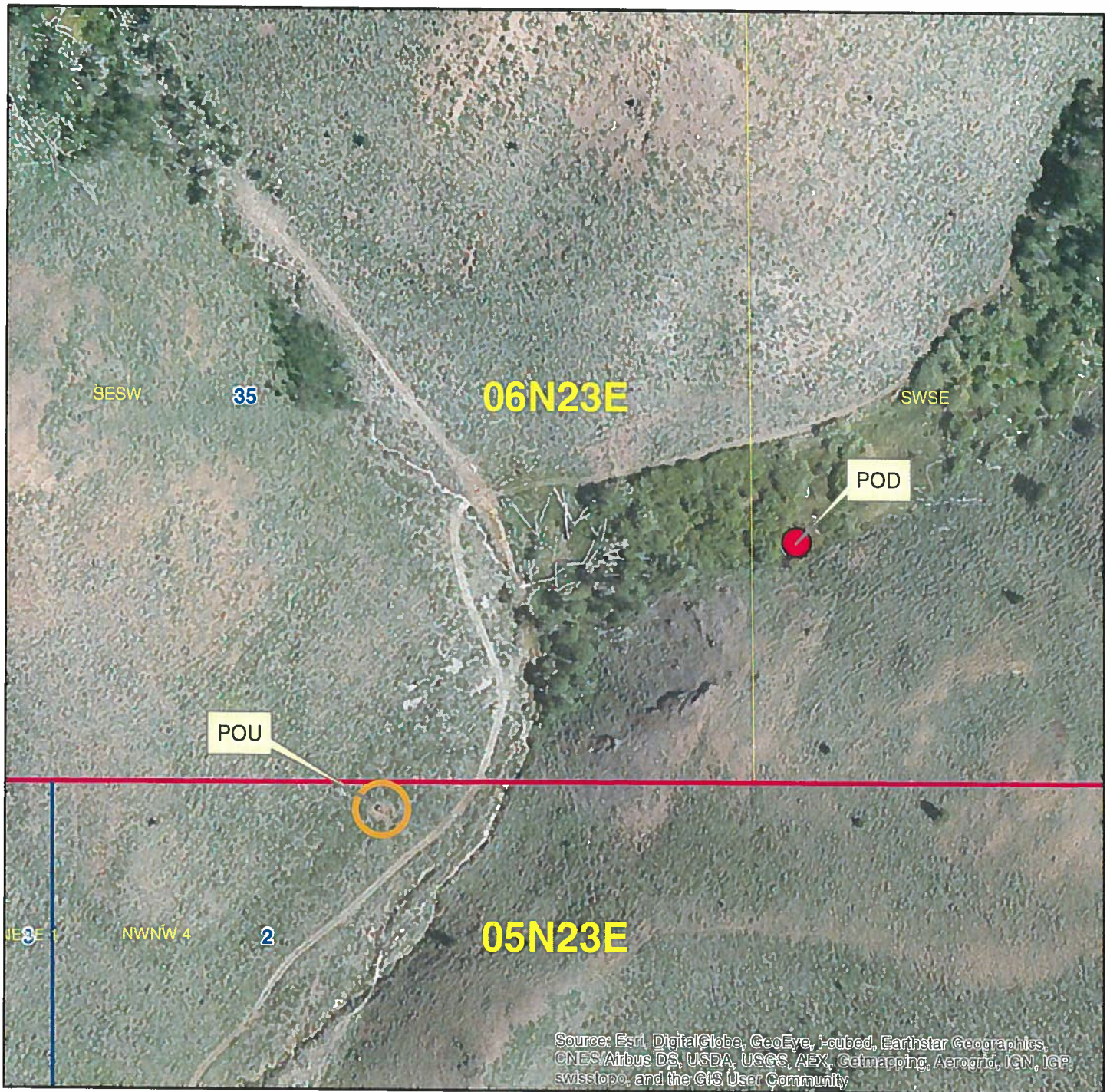


This map is for general reference only. The U.S. Fish and Wildlife Service is not responsible for the accuracy or correctness of the base data shown on this map. All wetlands-related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

POD Lat 43.7994 Long -113.6920 POU Lat 43.7987 Long -113.6936

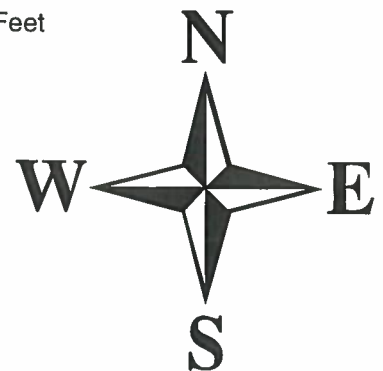
34-7587



Legend

-  Township/Range
-  Sections
-  QQ

0 87.5 175 350 Feet
1 inch = 150 feet



Jordan, Blake

From: Jordan, Blake
Sent: Wednesday, February 04, 2015 3:19 PM
To: 'Spencer, Steven M -FS'
Subject: RE: Licensing 34-07587
Attachments: DOC208.pdf

Steve,

It does look like the permit will have to be amended. I have attached an Application for Amendment for right 34-7587. Look it over and verify that all the elements look correct. The filing fee for the amendment is \$100.00

Thanks,
Blake

From: Spencer, Steven M -FS [<mailto:sspencer@fs.fed.us>]
Sent: Wednesday, February 04, 2015 1:09 PM
To: Jordan, Blake
Subject: RE: Licensing 34-07587

Blake,

Good catch. Although the office hasn't moved their street and identical mailing address has changed three times. After RR2 Box 600 it went to 'some box' Hwy 93 and then somehow or another Hwy 93 got street address numbers and changed to Challis Street. Please use:

United States of America
Salmon Challis National Forest
1206 S. Challis Street
Salmon, ID 83467

Thank you,

Steve



Steven M. Spencer
Water Use Specialist

Forest Service
Intermountain Region

p: 208-365-7055
sspencer@fs.fed.us

1805 Hwy 16 Rm 5
Emmett, ID 83617
<http://www.fs.usda.gov/r4>



Caring for the land and serving people

From: Jordan, Blake [<mailto:Blake.Jordan@idwr.idaho.gov>]
Sent: Wednesday, February 04, 2015 12:59 PM
To: Spencer, Steven M -FS
Subject: RE: Licensing 34-07587

Steve,

The name and address that we have on record for permit 34-7587 is:
USDA-Forest Service
Salmon-Challis NF
RR 2 Box 600 Salmon ID 83467.

Does the name and address need to be changed?

Blake

From: Spencer, Steven M -FS [<mailto:sspencer@fs.fed.us>]
Sent: Wednesday, February 04, 2015 10:10 AM
To: Jordan, Blake
Subject: Licensing 34-07587

Blake,

The attached PDF shows the POD and POU with GPS coordinates for licensing 34-07587. When I compare is with the Departments mapping tool it appears to me that it is going to require an amendment. The POD appears to be in the SWSWE Sec 35 and the POU in the NWNW Sec 2. I'll let you determine that. If an amendment is needed please email it to me. I'll get it to the right people for signature and returning to you.

Steve



Steven M. Spencer
Water Use Specialist
Forest Service
Intermountain Region

p: 208-365-7055
sspencer@fs.fed.us

1805 Hwy 16 Rm 5
Emmett, ID 83617
<http://www.fs.usda.gov/r4>



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