

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 73-7095

Exam Date: 11/5/2013

1. Current Owner: SALMON CHALLIS NATIONAL FOREST
1206 S CHALLIS ST
SALMON ID 83467
(208)756-5101

2. Accompanied by: In-office field exam

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

SPRING

TRIBUTARY

SINKS

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

SE1/4SE1/4

Sec. 24, Twp 13N, Rge 21E, B.M.

CUSTER County

Method of Determination: Aerial photography

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<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>	
13N	21E	24																X	

PLACE OF USE: STOCKWATER STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<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>	
13N	21E	24																X	

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

In-office field exam. No measurement required

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: No measurement required

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Stockwater storage pond = 0.1 acre-feet

Stockwater use is for 240 range cattle

240 range cattle x 13 gpd x 152 days = 1.5 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

In office field exam. Aerial photography reveals cow trails and a stockwater pond in the SESE of 13N, 21E, Section 24. Amendment of permit will be required.

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 10/30	0.020 CFS	1.50 AF
STOCKWATER STORAGE	06/01 to 10/30		0.10 AF
<u>Totals:</u>		0.020 CFS	1.60 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 6/23/2014

Reviewer _____ Date _____



Idaho Department of Water Resources

Water Right
73-7095
(STOCKWATER)

● Point of Diversion



Place of Use



State Outline



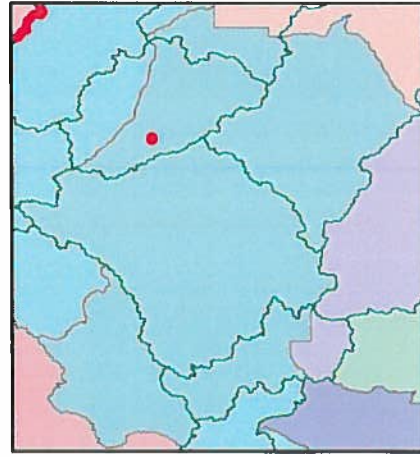
Townships



PLS Sections



Quarter Quarters



Custer County
IDWR Basin 73

Prepared by Carlson, Dave

2009 Aerial Photography

