

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

A. GENERAL INFORMATIONPermit No: 13-7944

Exam Date: 06/09/2016

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: S Lazy S

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No: Address

3. Beneficial Use Fees have been paid:
- X
- Y
-
- N Receipt No: C102093

- 4.
- SOURCE
- TRIBUTARY

Spring

Sinks

Method of Determination: Information provided by permit holder.

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: 13-7748 - Riverdale Canal Co. POU in QQ - Irrigation Right.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Gov Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NE	SE	SW	28	14S	40E	B.M.	Franklin
								B.M.	

Method of Determination: Information provided by permit holder.

Change in POD? X Y N Amendment Required? X Y N

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14S	40E	28												X					
		Lot #																	
Total Acres =																			

Method of Determination: Per application, water from Spring into Trough. Limited POU to spring location.

Change in POU? ____Y ____N Amendment Required? ____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:

0.03 cfs IDWR Standards per Application Processing Memo #3 for 51-100 cattle.

Measurement = 0.03 cfs**Permit allowed = 0.01 cfs****License recommend for 0.01 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

IDWR Standards per Application Processing Memo #3 for 51-100 cattle is 1.4 afa.

$$60 \times 0.0134 = 0.80 \text{ afa}$$

Measurement = 1.4 afa

Permit allowed = 13,000 gal/day condition

License recommend for N/A afa.

G. PURPOSE OF USEIrrigation ☐ Y ☐ N # Stock 60 Domestic # of Homes

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Information provided by applicant

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

In Wild and Scenic Watershed: None
Ground Water Management Area: Bear River
In Water District 11

Conditions:

The quantity of water under this right for stockwater use shall not exceed 13,000 gallons per day

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	01/01 to 12/31	0.01 CFS	13000 gal/day condition
<u>Totals:</u>		0.01 CFS	N/A

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 Dorille Zamm Date 6/6/09/1/6Reviewer Daniel H. Neh Date 1-19-17

13-7944



0 87.5 175 350 525 700 Feet

2015 NAIP 06/09/2016

D. Favreau

