

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

A. GENERAL INFORMATIONExam Date: 1/31/2024

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? Y N
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >

2. Current Owner: Stephen and/or Heather Reed

Owner of Record Correct? N

Address of Record Correct? N

If No Explain: N/A

3. Beneficial Use Fees have been paid: X Y N Receipt No: C117670

4. Source: Tributary:

Unnamed Stream Fry Creek

Method of Determination: GIS, and the permit holders Statement of Completion for Proof of Beneficial Use.

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
N/A			

Comments: There are no other water rights that overlap the place of use. A stockwater right 96-4439 is adjacent due east of the place of use.

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

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: N/A

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Unnamed Stream			NE	SE	13	56N	02W	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel Data.

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

2. Place of 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	
56N	02W	13													S				
		Lot #																	

Method of Determination: GIS, and Tax Parcel Data.Change in POU? Y X N Amendment Required? Y X NDelivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable:

X Aerial Photo Attached (required for irrigation of 10+ acres).Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

*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
N/A						

2. Measurement Comments: The permit did not provide a pump horsepower. Therefore, a diversion rate calculation is not possible.

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: Since the permit holder did not provide a pump horsepower a diversion rate calculation was not possible. The permit authorized stockwater for 40 mixed livestock. Currently there is not a standard diversion rate for mixed livestock. Therefore, the standard diversion rate for 40 range cattle, 0.02 cfs, set in Administrative Processing Memo #3 should be used. The permit authorized a 0.02 cfs diversion rate. I am recommending a 0.02 cfs diversion rate.

F. VOLUME CALCULATIONS

2. Volume Calculations for Other Uses: According to the permit holders Application for Permit water is diverted from the authorized surface water source into a stock tank. Livestock are not directly watering from the stream. Therefore, a diversion volume is required under the IDAPA Beneficial Use Examination Rules 37.03.02.35.01j. Currently there is not a standard diversion volume for mixed livestock. Therefore, the standard diversion volume for 40 range cattle, 0.7 af, set in Administrative Processing Memo #3 should be used as a substitute. I am recommending a 0.7 af diversion volume.

G. PURPOSE OF USE

Irrigation Y X N # Stock 40 Mixed Livestock Domestic # of Homes N/AChange in Purpose of Use? Y X NMethod of Determination: GIS, Tax Parcel Data, and the permit holders Statement of Completion for Proof of Beneficial Use.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office examination. The permit authorized stockwater use for 40 mixed livestock. According to the permit holders Statement of Completion for Proof of Beneficial Use stockwater for 40 mixed livestock was developed within the development period. A condition on the permit requires the permit holder to install a fish screen meeting the fish screening and passage requirements of the Idaho Department of Fish and Game. The permit holder was contacted via phone call on January 30th, 2023, and confirmed an approvable fish screen was installed. Since the permit holder did not provide a pump horsepower a diversion rate calculation was not possible. Currently there is not any standard diversion rate or volume for mixed livestock. The standards for range cattle set in Administrative Processing Memo #3 were used as a substitute to make a diversion rate/volume recommendation. All of the conditions have been met and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.02 cfs diversion rate and 0.7 af diversion volume.

Conditions 004, X59, and X60 should remain on the license. Condition 029 should be removed because the permit holder installed a fish screen meeting the fish screening and passage requirements of the Idaho Department of Fish and Game. All of the conditions should be removed as standard with licensing.

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	01/01-12/31	0.02 CFS	0.7 AF
	<u>Totals:</u>	0.02 CFS	0.7 AF

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. AUTHENTICATION

Field Examiner: **Skyler Cheever – Water Resource Agent**

Field Examiner's  Date 1/31/2024

Reviewer  Date 4/19/24

Field Exam Map

Map showing the authorized point of diversion (yellow point) and place of use (orange outline).

