

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

A. GENERAL INFORMATIONExam Date: 2/26/2024

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X 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: Donald and Charlotte Halvorson

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: C117804

4. Source: Tributary:

Middle Potlatch Creek Potlatch River

Method of Determination: GIS, Tax Parcel Data, 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
86-10337	Springs	Stockwater	Decree

Comments: Water right 86-10337's place of use overlaps the proposed place of use. However, after looking at the water right report and Tax Parcel Data it was confirmed they don't overlap.

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
Middle Potlatch River (Beginning of Streamflow)			SW	NE	33	38N	03W	B.M.	Latah County
Middle Potlatch River (Ending of Streamflow)			NE	SW	33	38N	03W	B.M.	Latah County
								B.M.	

Method of Determination: GIS and Tax Parcel Data. The authorized legal description for the Beginning of Streamflow point should be in the SWNE Quarter/Quarter according to Latah County Tax Parcel Plat Maps and Deed for the parcel owned by the permit holders. An amendment would be required to change the beginning of streamflow point.

Change in POD? X Y ___ N Amendment Required? X Y ___ 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	
38N	03W	33			X					X	X								
		Lot #																	

Method of Determination: GIS, Tax Parcel Data, and Permit Approval.Change in POU? Y X N Amendment Required? Y X N Delivery 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 authorizes in-stream stockwater; therefore, no pump system was installed. A diversion rate calculation is not possible.**E. FLOW CALCULATIONS** Additional Computation Sheets Attached

Measured Method: A diversion rate calculation is not possible because the permit authorizes in-stream stockwater. According to Administrative Processing Memo #3 the standard diversion rate for 75 range cattle is 0.03 cfs. However, the permit authorizes 0.02 cfs. Therefore, I am recommending a 0.02 cfs diversion rate.

F. VOLUME CALCULATIONS

2. Volume Calculations for Other Uses: The permit authorizes in stream stockwater. According to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01.i.iii a diversion volume is not required for in-stream stockwatering.

G. PURPOSE OF USEIrrigation Y X N # Stock 75 Range Cattle Domestic # of Homes N/A Change 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 in-stream stockwater for 75 range cattle. According to the GIS Tax Parcel data the parcel boundary extends into the NWNE Quarter/Quarter, and the beginning of streamflow point was authorized in the same Quarter/Quarter. However, the place of use is not authorized in the NWNE. Latah County Plat maps and the deed for the property indicated no part of the parcel is in the NWNE. Therefore, I recommend the beginning of streamflow point be moved to the SWNE Q/Q. This change would require an amendment. Since the permit authorized in-stream stockwater a diversion rate calculation is not possible because there is no pumping system installed. According to Administrative Processing Memo #3 the standard diversion rate for 75 range cattle is 0.03 cfs. However, the application for permit proposed and permit approval authorized 0.02 cfs. According to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01j.iii a diversion volume is not required for the in-stream watering of livestock. All of the conditions have been met and the development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.02 cfs diversion rate.

Conditions 111, 227, and 004 should remain on the license. Condition X02 should be removed as standard with licensing.

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

I. RECOMMENDATIONS**1. Recommended Amounts:**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
Stockwater	01/01-12/31	0.02 CFS
<u>Totals:</u>		0.02 CFS

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 ☒ None

J. AUTHENTICATION

Field Examiner: Skyler Cheever – Water Resource Agent

Field Examiner's



Date

2/26/2024

Reviewer



Date

4/24/24

Field Exam Map

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

