

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

A. GENERAL INFORMATION

Exam Date: 5/29/2025

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

2. Current Owner: Mark Sharer

Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: C121343.

4. Source: Tributary:
SALMON RIVER SNAKE RIVER

Method of Determination: GIS ArcMap Tools, Aerial Imagery, and Taxlot Data.

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
72-10338	Ground Water	Domestic	Decreed

Comments: This water right is for a separate property.

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	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Salmon River	1		NE	NW	19	12N	19E	B.M.	Custer

Method of Determination: GIS and Taxlot data.

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

Place of Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12N	19E	19					0.1												
		Lot #					L1												
Total Acres =																			0.1

Method of Determination: GIS, Tax Parcel Data, and 2023 Custer County Aerial Imagery.

Change in POU? ☐ Y ☒ N Amendment Required? ☐ Y ☒ N

3. Diversion System Information:

Description:

☐ Delivery System Diagram Attached. (mark all major components and distances between components)☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).☒ Aerial Photo Attached (required)☐ 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	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (0.1 acres) x (0.03 cfs/acre) = 0.003 cfs, which rounds to 0.01 cfs.

Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{I.R.}$$

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

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

Comments: This water use is exempt from the volume reporting requirement per IDAPA 37.03.02.035.01.j.viii.

G. PURPOSE OF USEIrrigation ☒ X ☐ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS, Tax Parcel Data, 2023 Custer County Aerial Imagery, and the permit holders Statement of Completion for Proof of Beneficial Use.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam because it is for irrigation of less than 5 acres. The exam was conducted on May 29, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Mark Sharer. Current Custer County taxlot data represents the permit holder owns the land appurtenant to the place of use (POU) and point of diversion (POD). Proof of Beneficial Use was submitted on May 22, 2025.

The permit holder was authorized to develop up to 1 acre of irrigation. Further review using Google Earth imagery, GIS data, and a photo provided by the permit holder verified that the irrigated place of use comes to 0.1 acres. The total irrigated area is actually less than 0.05 acres, but 0.1 acres is the smallest amount that can be recommended. Part of the place of use (POU) appears to be on a neighbor's property (218 RIVER DR) but this is likely because of slightly skewed property lines from Custer County. Therefore, I am recommending the place of use for irrigation as 0.1 acres, with a diversion rate of 0.01 CFS. I am not recommending an annual volume, as this use is exempt from volume reporting requirements as per the Beneficial Use Rules.

All the conditions of this permit have been met. Condition 029 can be dropped from the license because the permit holder has confirmed that they have installed a fish screen on their intake. Condition R63 will be updated to Condition X31 because the irrigation is less than one acre. The permit holder has confirmed that they have installed a lockable device. Therefore, Condition 01H will be updated to Condition R02 per the usage description. The permit holder also confirmed that they have installed a measuring device. All other conditions will be carried over to the license.

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>
Irrigation	04/01-10/31	0.01 CFS	
<u>Totals:</u>		0.01 CFS	

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**J. AUTHENTICATION – Jared Klay**Field Examiner's Jared Klay Date 5/29/25Reviewer AP Date 7/30/25

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



Google Earth Imagery



Photo provided by the permit holder

Hi Jared, here is a Google Earth picture. The highlighted yellow area is where I have my lilacs. And the circle area is about where I have my pump diversion from the river at. Please let me know if this works for you.

