

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

A. GENERAL INFORMATION**Exam Date:** 4/21/2025**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: James McNamara**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:** C120136**4. Source:**

Unnamed Stream

Tributary:

Payette Lake

Method of Determination: Valley County Maps, GIS ArcMap Tools, Aerial Imagery, Taxlot Data and 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
Numerous			

Comments:

Many overlapping water rights but it is likely they are for different properties.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

No other water rights or adjudication claims overlap the permitted point of diversion (POD)

C. DIVERSION AND DELIVERY SYSTEM**1. Location of Point(s) of Diversion:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Unnamed Stream	1		NW	NW	33	19N	03E		VALLEY

Method of Determination: GIS and Idaho Tax Parcel Data**Change in POD?** Y X N **Amendment Required?** Y X N

Place of Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
19N	03E	33						X											
		Lot						1											

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

Change in POU? ___Y ___X___N Amendment Required? ___Y ___X___N

3. Diversion System Information:

Description:

___ Delivery System Diagram Attached. (mark all major components and distances between components)

___X___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).

___X___ 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:

E. FLOW CALCULATIONS

___Additional Computation Sheets Attached

Measured Method:

0.04 cfs is the standard rate for domestic use for one home per Application Processing Memo #22. However, permit holder was permitted for 0.02 cfs. Therefore, I am recommending a diversion rate of 0.02 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:

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

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

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

2. Volume Calculations for Other Uses:

Domestic: According to Application Processing Memo #22, 1.2 af is standard for a single home.

G. PURPOSE OF USE

Irrigation Y X N # Stock Domestic # of Homes 1

Other: < >

Change in Purpose of Use? Y X N

Method of Determination:

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 a single domestic use and the diversion rate is below 0.24 cfs. The permit authorizes domestic use for 1 home. The exam was conducted on April 21, 2025 by Emma Channpraseut. At the time of the exam, ownership of the permit is in the name of James Patrick McNamara. Current Valley County taxlot data represents the permit holder owns the land associated with Place of Use (POU) and Point of Diversion (POD). Proof of Beneficial use was submitted on February 12, 2025.

Domestic use was verified using aerial imagery from GoogleEarth, ArcMap, and Valley County map. 0.04 cfs is the standard rate for domestic use for one home per Application Processing Memo #22. However, permit holder was permitted for 0.02 cfs. Therefore, I am recommending a diversion rate of 0.02 cfs. I am also recommending an annual volume of 1.2 af.

All conditions of this permit have been met. Permit was initially protested but as of January 2024, the applicant and protestant agreed to conditionally withdraw the protest. Condition 948 was added to the permit as a result of this. Therefore, this condition will carry over to the license. Condition 187 was added to limit the irrigation occurring under the domestic use to ½ acre. Condition 121 will be updated to Condition 103 per the usage description. 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>
Domestic	01/01 – 12/31	0.02 CFS	1.2 AF
<u>Totals:</u>		0.02 CFS	1.2 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 – Emma Channpraseut

Field Examiner's

Emma Channpraseut

Date

8/15/25

Reviewer

TPH

Date

8/20/25



Valley County Aerial Imagery



ArcMap aerial imagery showing updated Water Right POU and POD



Google Earth aerial imagery

Intake in creek bed



Intake in creek bed - Photo of completed work attached to Statement of Completion for Submitting Proof of Beneficial Use

Buried pump housing



Buried pump housing - Photo of completed work attached to Statement of Completion for Submitting Proof of Beneficial Use

Electrical junction controlling pumps



Electrical junction controlling pumps - Photo of completed work attached to Statement of Completion for Submitting Proof of Beneficial Use