

18507STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Exam Date: 07/21/2025

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: Shawn C Hathaway and Jill A Hathaway
- 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: C118836

- | | |
|-------------|------------|
| 4. Source: | Tributary: |
| HAYDEN LAKE | SINKS |

Method of Determination: GIS ArcMap Tools, Aerial Imagery, 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

Comments: There are other places of use in the same quarter-quarter section, but they pertain to other properties

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

Water Right No.	Source	Purpose of Use	Basis

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
Hayden Lake	2		SE	NE	15	51N	3W	B.M.	KOOTENAI

Method of Determination: GIS and Tax Parcel data

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

2. Place of Use: Domestic

[illegible]

Method of Determination: GIS, Tax Parcel data, Kootenai County 2025 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
POD	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: 0.04 cfs is a standard rate for domestic use for one home per Application Processing Memo #22.

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:

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

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

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

2. Volume Calculations for Other Uses:

Domestic: 1.2 AF is standard for domestic use for one home per Application Processing Memo #22.

G. PURPOSE OF USEIrrigation Y X N # Stock Domestic # of Homes 1

Other: < >

Change in Purpose of Use? Y X N

Method of Determination: GIS, Tax Parcel Data, 2025 Kootenai County Aerial Imagery

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

H. NARRATIVE/REMARKS/COMMENTS

The permit holders submitted the Statement of Completion for Submitting Proof of Beneficial Use (Statement of Completion) on September 09, 2024. Because this permit authorizes a diversion rate that is less than 0.24 cubic feet per second (CFS) it qualifies for an in-office exam. The in-office exam was conducted on July 21, 2025 by Debra Mansfield. At the time of the exam, ownership of the permit is under Shawn C Hathaway and Jill A Hathaway. Current Kootenai County taxlot data reflects that the permit holders own the land appurtenant to the place of use (POU) and the point of diversion (POD).

Domestic use was verified using Arc GIS Parcel Imagery and Kootenai County Aerial Imagery. I am recommending 0.04 CFS for the Diversion Rate and 1.2 AF for the annual Volume.

Conditions of Approval

Condition 029 can be removed upon licensing. I contacted the permit holder on July 22, 2025, who confirmed that there is a fish screen in place.

Condition 004 can be removed as there are no property concerns.

All other conditions will be carried forward to 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>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	1.2 AF

Totals:

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

Other: < >

J. AUTHENTICATION

Field Examiner's Debra Mansfield Date 7-25-25

Reviewer Dave Beth Date 01-13-2026

Map showing the authorized point of diversion (yellow point) and place of use for Domestic (yellow polygon)



Kootenai County Aerial Imagery (2025)

