

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

A. GENERAL INFORMATION

Exam Date: 11/17/2025

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

2. Current Owner: Julie Maguire

Owner of Record Correct? ☒ Y ☐ NAddress of Record Correct? ☒ Y ☐ N

If No Explain:

3. Beneficial Use Fees have been paid: ☒ Y ☐ N Receipt No: N045641.

4. Source: Tributary:

GROUND WATER

N/A

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

Change in Source: ☐ Y ☒ N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: ☒ No Overlap

Water Right No.	Source	Purpose of Use	Basis
95-10020	Ground Water	Domestic, Irrigation	License

Comments: 95-10020 and 95-18000 are limited to a combined domestic use of up to 9 homes.

2. Other water rights with the same point of diversion: ☒ 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
Ground Water			NW	NE	7	53N	02W	B.M.	Kootenai

Method of Determination: GIS and Taxlot data.

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

2. 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	
53N	02W	7		2.4															
		Lot #																	
Total Acres =																			2.4

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	
53N	02W	7		X															
		Lot #																	

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	
53N	02W	7		X															
		Lot #																	

Method of Determination: GIS, Tax Parcel Data, and 2023 Kootenai 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	1.5	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 Beneficial Use Exam Rules.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: Irrigation: (acres irrigated) x (generic diversion rate) = (2.4 acres) x (0.03 cfs/acre) = 0.072 cfs, which rounds to 0.07 cfs.

Stockwater: 0.02 cfs is standard for up to 50 stock per Application Processing Memo #3.

Domestic: 0.04 cfs is standard for domestic use for one home per Application Processing Memo #22.

Total = 0.07 cfs (irrigation) + 0.02 cfs (stockwater) + 0.04 cfs (domestic) = 0.13 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.4 \text{ acres} \times 3.0 \text{ acre feet} = 7.2 \text{ acre feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.07 \text{ cfs} \times 213 \times 1.9835 = 14.9 \text{ acre feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.2 \text{ acre feet.}$$

2. Volume Calculations for Other Uses:

Stockwater: Application Processing Memo #3 gives a standard rate of 0.7 af for 26-50 stock.

Domestic: 0.6 af is standard for one home when irrigation is separated per Application Processing Memo #22.

Total = 7.2 af (irrigation) + 0.7 af (stockwater) + 0.6 af (domestic) = 8.5 af.

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock 50 Domestic # of Homes 1

Other: ☐ < ☐ >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS, Tax Parcel Data, 2023 Kootenai 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 5 acres or less and it is also for domestic and stockwater use for less than 0.24 cfs. The exam was conducted on November 17, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Julie Maguire. Current Kootenai 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 September 29, 2025. On October 9, 2025, the department notified the permit holder that the permit had lapsed. However, the notice of lapse was sent in error, and the permit was reinstated on October 27th, 2025.

The permit holder was authorized to develop up to 5 acres of irrigation. However, after further review using Kootenai County aerial imagery and photos provided by the permit holder, the place of use was measured to be 2.4 acres. Thus, I am recommending 2.4 acres for the place of use for irrigation. I am recommending 0.07 cfs for the diversion rate and 7.2 af for the volume of irrigation. The permit holder confirmed stockwater use by providing photos of pasture and fences. Additionally, the permit holder has a public website for an equestrian business at this location. Thus, I am recommending 0.02 cfs for the diversion rate and 0.7 af for the annual volume of stockwater. I am recommending 0.04 cfs for the diversion rate and 0.6 af for the annual volume of domestic use, bringing the total diversion rate to 0.13 cfs and total volume to 8.5 af.

All the conditions of this permit have been met. Condition 046 can be dropped because the permit holder has complied with all well drilling requirements. Condition X02 will be dropped per the usage description. Condition 004 will be dropped because there are no property concerns. All other conditions on the permit 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	0.07 CFS	7.2 AF
Stockwater	01/01-12/31	0.02 CFS	0.7 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.13 CFS	8.5 AF

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 – Jared Klay

Field Examiner's *Jared Klay* Date 11/18/25

Reviewer *Justin Shum* Date 1/6/2026

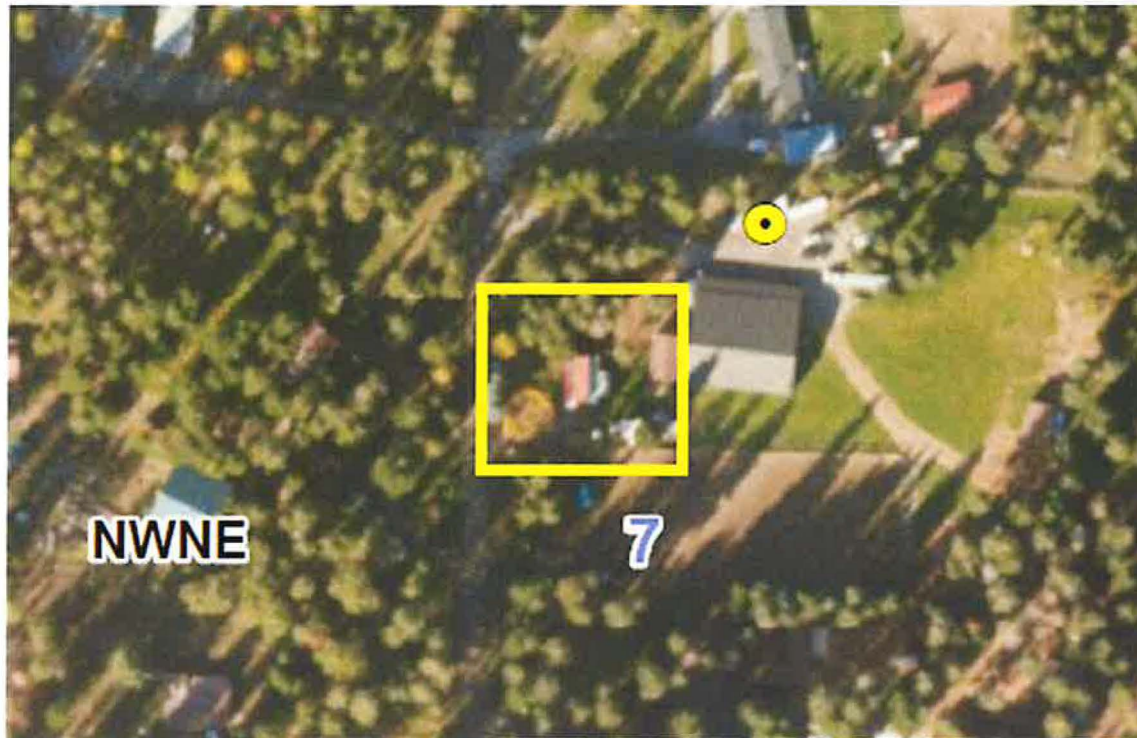
Map showing the authorized point of diversion (yellow point) and irrigated place of use (yellow outline).



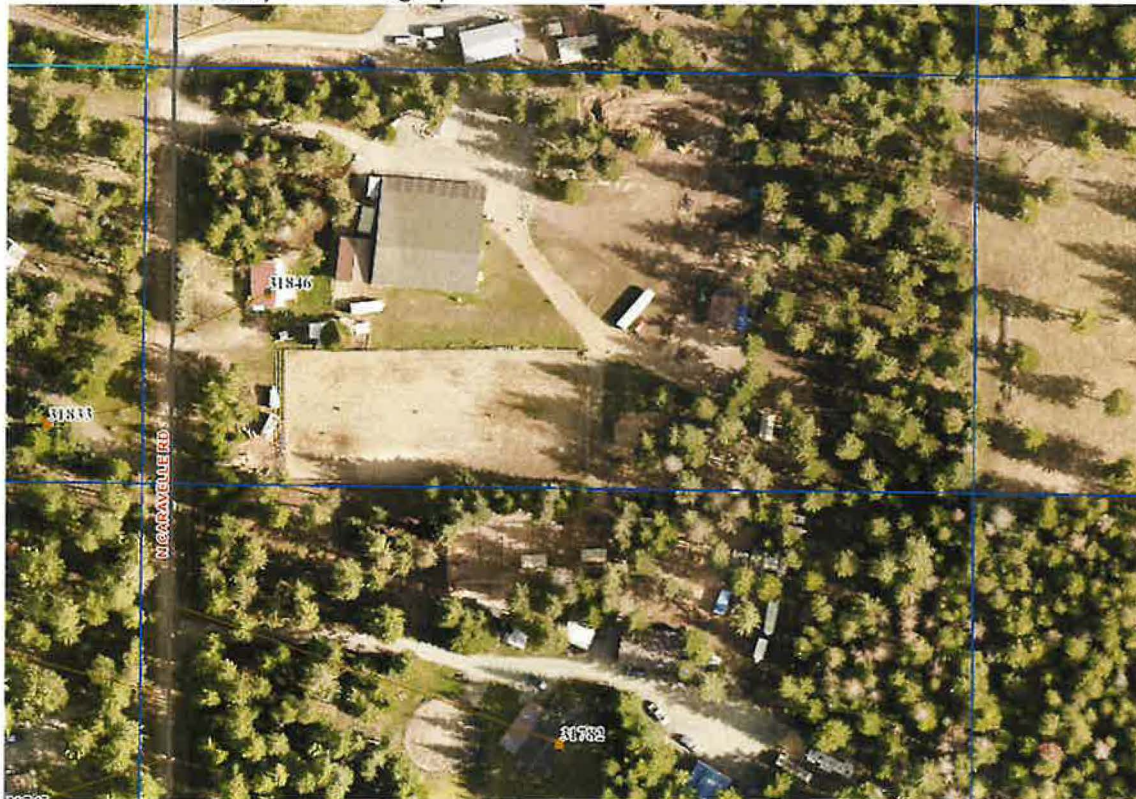
Map showing the authorized point of diversion (yellow point) and place of use (yellow outline) for stockwater.



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



2023 Kootenai County aerial imagery.



Photos submitted by permit holder

