

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

A. GENERAL INFORMATION

Exam Date: 7/29/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q)? ☒X ☐Y ☐N
- a. ☒X 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: Caren, Mark, Aryan, and Akasha Reiner
- 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: N043412
4. Source: Tributary:
- UNNAMED STREAM GROUSE CREEK

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
96-8719	Unnamed Stream	Wildlife Storage, Domestic, Domestic Storage, Domestic From Storage	License

Comments: The permit holder has another water right from the same source but for separate uses. The domestic use on this other water right is appurtenant to a separate home on the 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
Unnamed Stream			NW	SE	19	59N	01E	B.M.	Bonner

Method of Determination: GIS and Taxlot data.

Change in POD? ☐Y ☒X ☐N Amendment Required? ☐Y ☒X ☐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	
59N	01E	19														2.5			
		Lot #																	
Total Acres =																		2.5	

2. 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	
59N	01E	19														X			
		Lot #																	

Method of Determination: GIS, Tax Parcel Data, and 2023 Bonner 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)☒ 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	1/2	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 Examination Rules.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (2.5 acres) x (0.03 cfs/acre) = 0.075 cfs, which rounds to 0.08 cfs.

Domestic: Application Processing Memo #22 lists a standard diversion rate of 0.04 cfs for domestic use for one home.

Total: 0.08 cfs (irrigation) + 0.04 cfs (domestic) = 0.12 cfs.

Comments:

No measurement is required for an in-office examination per IDAPA Beneficial Use Examination Rules.

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:

Irrigation: This irrigation is exempt from the volume reporting requirement per IDAPA 37.03.02.035.01.j.viii.

Domestic: Application Processing Memo #22 lists a standard volume of 0.6 af for domestic use for one home when irrigation is separated.

G. PURPOSE OF USE

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

Other: ☐ < ☐ >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS, Tax Parcel Data, 2023 Bonner 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. The exam was conducted on July 29, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of Caren, Mark, Aryan, and Akasha Reiner. Current Bonner County taxlot data represents Mark & Caren Reiner own the land appurtenant to the place of use (POU) and point of diversion (POD). Proof of Beneficial use was submitted on May 24, 2023.

This examination was initiated by Shilynn Novak but was re-assigned to myself, Jared Klay. My recommendations will be based on a combination of Shilynn's findings and my own review.

The permit holder was authorized to develop up to 2.5 acres of irrigation. Further correspondence with the permit holder, as well as Bonner County aerial imagery and photos submitted by the permit holder, confirmed the total irrigation to be 2.5 acres. Thus, I am recommending 2.5 acres for the place of use and 0.08 cfs for the diversion rate. I am not recommending volume, as this use is exempt from volume reporting requirements as per the Beneficial Use Rules. These same resources verified domestic use on the property. I am recommending a diversion rate of 0.04 cfs and an annual volume of 0.6 af for domestic use.

All the conditions of this permit have been met. Applicant confirmed that they have installed a fish screen in accordance with Condition X15. 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	0.08 CFS	
Domestic	01/01-12/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.12 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

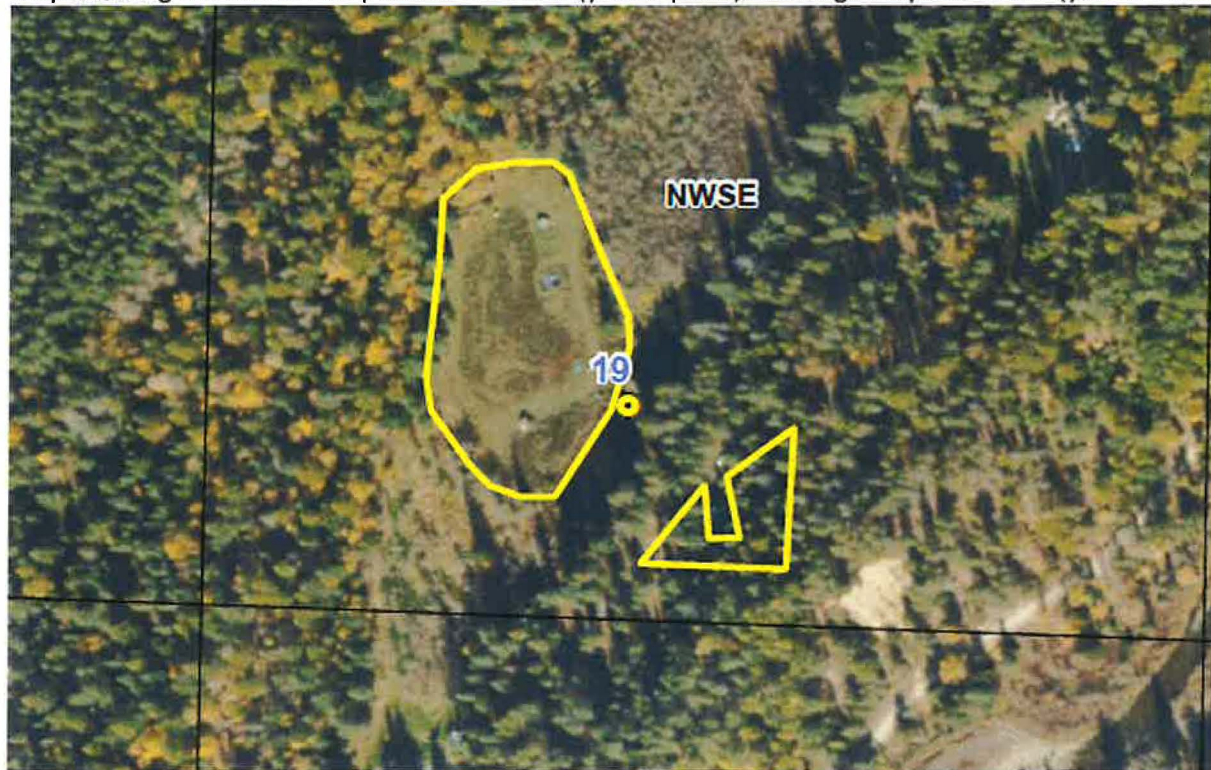
Other: < >

J. AUTHENTICATION – Jared Klay

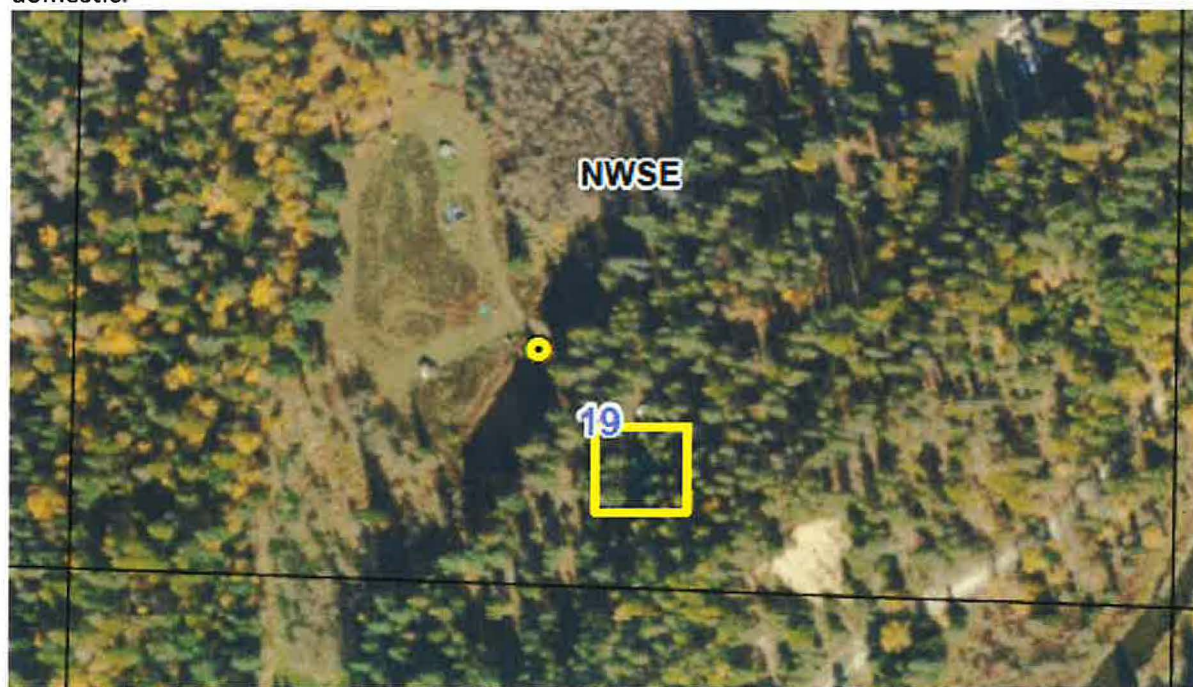
Field Examiner's Jared Klay Date 7/29/25

Reviewer [Signature] Date 9/5/25

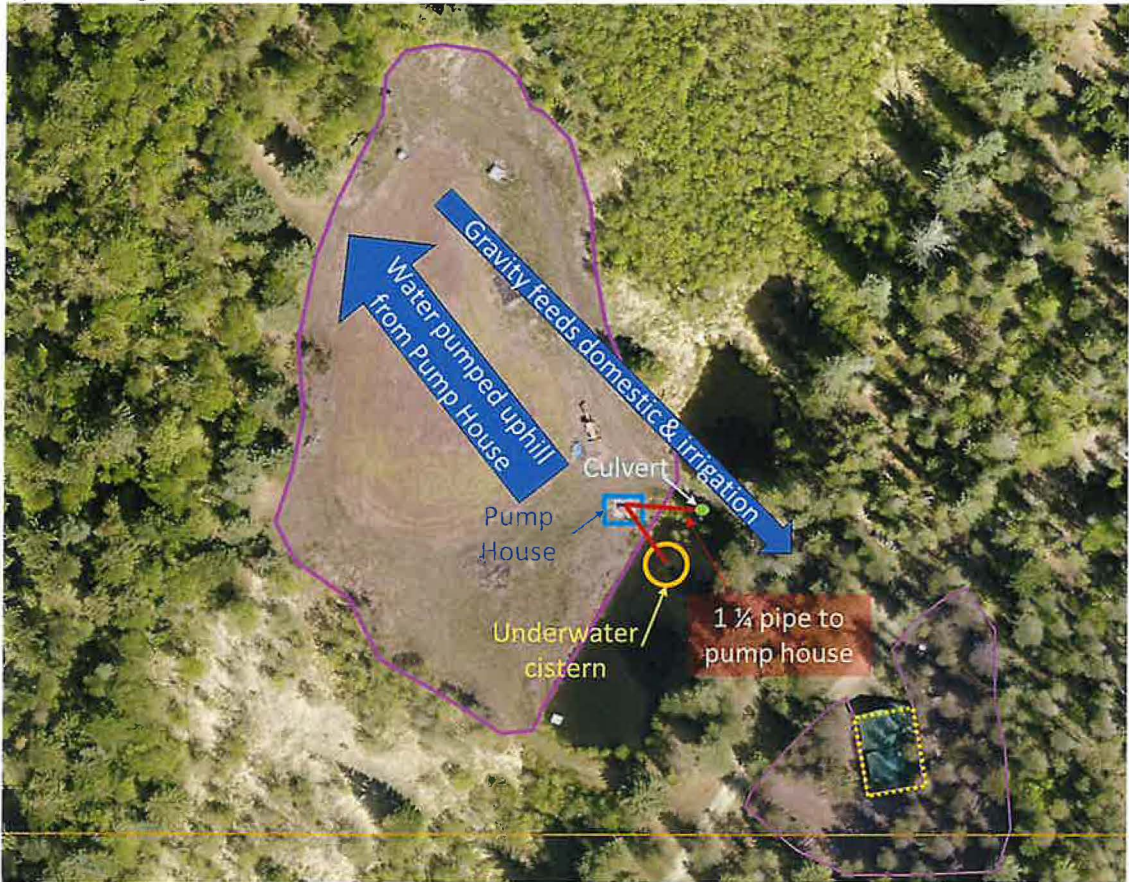
Map showing the authorized point of diversion (yellow point) and irrigated place of use (yellow outline).



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



System diagram.



2023 Bonner County aerial imagery.



Photos provided by the permit holder.



MEMORANDUM

TO: 96-9879
FROM: Shilynn Novak
DATE: May 31, 2023
RE: Communication with Applicant

I called Mr. Riener to discuss three clarification questions that I had while preparing his Permit for Licensing.

Q1: Is there irrigation occurring around the home, such as garden beds, lawn, etc? If so, how many acres? I need to include any irrigation around the home since the permit specifically states that the irrigation component is separate from the domestic use.

Q2: Your letter stated "...different sections of the field may be turned on and off." The form also mentioned sprinklers so I was curious the type of sprinklers that are in the field since it sounds like they are stationary; such as if the sprinklers are in-ground, a couple big ones, etc.

Q3: Is it the same pump that pumps water into the same cistern used for 96-8719? 96-8719 is for a different home and I was just wondering if both homes use the same holding tanks.

Mr. Riener did not answer so I left a message with the questions so that he can call me back.