

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

A. GENERAL INFORMATION

Exam Date: 3/7/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? 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: Adams Irrevocable Trust

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: N044409.

4. Source: Tributary:

PRIEST LAKE PRIEST RIVER

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

Change in Source: Y x N

B. OVERLAP REVIEW1. Other water rights with the same place of use: x No Overlap

Water Right No.	Source	Purpose of Use	Basis
97-7293	Ground Water	Municipal	Irrigation
97-7370	Ground Water	Municipal	Irrigation

Comments: These are water rights for municipal use and have no relation to this license.

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
Priest Lake			NE	SE	15	62N	04W	B.M.	Bonner

Method of Determination: GIS and Taxlot data. E

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	
62N	04W	15													0.1			0.4	
		Lot #																	
Total Acres =																			0.5

Place of Use: Fire Protection

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
62N	04W	15													X			X	
		Lot #													L1			L1	
62N	04W	15													X				

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)

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:

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) = (0.5 acres) x (0.03 cfs/acre)= 0.015 cfs, which rounds to 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \text{ acres} \times 3.0 \text{ acre feet} = 1.5 \text{ acre feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 8.5 \text{ acre feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5 \text{ acre feet.}$$

2. Volume Calculations for Other Uses:

Fire Protection: This water use is exempt from the volume reporting requirement per IDAPA 37.03.02.035.01.j.iv.

Comments:

G. PURPOSE OF USE

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ 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 and it is also for fire protection for less than 0.24 cfs. The exam was conducted on March 7, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of the Adams Irrevocable Trust. Current Bonner 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 March 8, 2024.

The place of use was described as 5 acres on the permit and 0.5 acres on the Statement of Completion of Beneficial Use. After further review using Bonner County aerial imagery and GIS data, the place of use was measured to be 0.5 acres. Thus, I am recommending 0.5 acres for the place of use. I am recommending 0.02 CFS for the diversion rate and 1.5 AF for the annual volume of irrigation. The permit holders provided pictures of their fire pump and its location when in use on their dock. I am recommending 0.02 cfs for the diversion rate for fire protection but am not recommending an annual volume, per IDAPA 37.03.02.035.01.j.iv.

All the conditions of this permit have been met. The permit holder confirmed they have installed a fish screen so Condition 029 can be dropped from the license. Condition R66 will be updated to Condition X31 because the irrigation is under 1 acre. Condition 004 will be dropped because there are no property concerns. Condition X60 will be added to reflect the subdivision information for the place of use. All other conditions on the permit will be carried over to the license.

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>
Irrigation	04/01-10/31	0.02 CFS	1.5 AF
Fire Protection	01/01-12/31	0.02 CFS	
<u>Totals:</u>		0.12 CFS	1.5 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  Date 4/23/2025

Reviewer  Date 4/25/25

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 fire protection.



Bonner County aerial imagery.



Fire pump and location of fire pump when in use.



Klay, Jared

From: Dayna Milne <daynamilne@gmail.com>
Sent: Tuesday, April 22, 2025 5:10 PM
To: Klay, Jared
Subject: Re: Water Rights Permit 97-9034

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Hi Jared,

The sprinkler heads are around the house and on either side of the pavers on the driveway. They do not go beyond our personal driveway (right about the height of the secondary garage). They are mostly intended to keep the vegetation and ground cover around the structures on the property green. They are not specifically serving as fire protection, but to serve that purpose.

During the season, we have a fire pump on the dock. It's not currently installed but I have taken a photo of it and it's location on the dock when installed.

Please let me know if there is any additional information you need at this time.

Thanks,
Dayna

Dayna Milne
303-246-5200
daynamilne@gmail.com





On Apr 22, 2025, at 3:44 PM, Klay, Jared <jared.klay@idwr.idaho.gov> wrote:

Adams Irrevocable Trust,

I'm reaching out about Permit 97-9034 for irrigation and fire protection at 286 E CANOE PNT RD. I was hoping you could confirm some details on the fire protection aspect of this permit. On the proof of beneficial use you submitted, you mentioned 90 sprinkler heads. Are these sprinkler heads spread out throughout the property and serving as a potential fire protection system? If not, is there another system in place to deliver the water to your property beyond the irrigated areas for fire protection? If you have any pictures of said system, that would be very helpful. Thank you!

Jared Klay

Water Resource Agent, Sr. | Water Rights Section

Idaho Department of Water Resources | 322 E Front St, Boise

jared.klay@idwr.idaho.gov

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