

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

A. GENERAL INFORMATION

Exam Date: 1/8/2025

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. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >

2. Current Owner: Joseph & Kathlene Hester Family Trust

Owner of Record Correct? N

Address of Record Correct? N

If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: C119674

4. Source: Tributary:
POND OREILLE RIVER COLUMBIA RIVER

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
96-9715	Ground Water	Domestic & Irrigation	Permit
96-2202	Pond Oreille River	Irrigation	License
96-8782	Pond Oreille River	Domestic	License

Comments: MOUNTAIN ESTATES WATER ASSN INC holds an active Permit (96-9715) for domestic use and irrigation that overlaps the place of use of this permit. However, the source of their permit is ground water, and it is likely unrelated. Water Rights 96-2202 and 96-8782 have the same source but are licensed for separate properties.

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
Pond Oreille River	2		NE	SW	3	55N	04W	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	
55N	04W	3									0.7								
		Lot #									L2								
Total Acres =																			0.7

Method of Determination: GIS, Taxlot data, and Bonner 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 37.03.02.035.01.r.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (0.7 acres) x (0.03 cfs/acre) = 0.021 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 = (Acres Irrigated) x (Irrigation Requirement) = _____
I.R.V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____
D.R.V = Smaller of V_{I.R.} and V_{D.R.} = _____

2. Volume Calculations for Other Uses:

Comments:

This water use is exempt from the volume reporting requirement per IDAPA 37.03.02.035.01.j.viii.

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. The exam was conducted January 8, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of the Joseph & Kathlene Hester Family Trust. Current Bonner County taxlot data represents the trust owns the land appurtenant to the place of use (POU) and point of Diversion (POD). Proof of Beneficial use was submitted on December 20, 2024.

In section 5 of the proof of beneficial use the permit holder described the system as a "1.5 HP pump that sucks water out of the river and runs above ground sprinklers". The place of use was described as 1.1 acres on both the application and the permit. However, after further review using both a map provided by the applicant and GIS data, the place of use was actually measured to be 0.7 acres. Thus, I am recommending 0.7 acres for the place of use and 0.02 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.

All the conditions of this permit have been met. Applicant confirmed that they have installed a fish screen on their intake so condition 029 can be considered satisfied and can be dropped as per the condition usage description. All other conditions on the permit will be carried over to the license. Condition R66 will be updated to X31, which will be updated to reflect the recommended rate and associated volume with the confirmed acreage. Condition 004 will be dropped because there are no property concerns.

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	
<u>Totals:</u>		0.02 CFS	

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 2/13/2025

Reviewer Justin Hester Date 2/12/2025

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



Bonner County Aerial Imagery

Imagery indicated 0.7 acres of irrigation occurred within the development period.

