

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

A. GENERAL INFORMATION

Exam Date: 07/25/25

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

2. Current Owner:

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: C118903

4. Source: Lake Pend Oreille
- Tributary: Pend Oreille River

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: N/A

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
Lake Pend Oreille	5		SE	SE	8	56N	01E	B.M.	Bonner

Method of Determination: GIS and Tax Parcel data

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

2. Place of Use:

[illegible]

Method of Determination: GIS, Tax Parcel data, Bonner 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____ Aerial Photo Attached (required)

____ Photo of Diversion and System Attached

____X____ Map clearly identifying POD and POU

3. POD	Motor & Pump Make	HP	Model No.	Pump Serial No. or Discharge Size
1000115	Goulds	1	18GS10412	No Information

*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: 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 Beneficial Use Examination Rules.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

I.R.

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

D.R.

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

I.R. D.R.

2. Volume Calculations for Other Uses:

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

G. PURPOSE OF USE

Irrigation ____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 Bonner 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 19, 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 25, 2025 by Debra Mansfield. At the time of the exam, ownership of the permit is under Brusan Wells and Jaclene L Brown-Fairbanks. Current Bonner County taxlot data reflects that the permit holders own the land appurtenant to the place of use (POU) and the point of diversion (POD).

On their Statement of Completion, the permit holders described their diverting works as, "Pump-Gould Model 18G510412; 1 HP 230 volt 3 wire pump and motor; Pump is out 400' from electrical panel in 68' of water. We have PVC water collector out to lake supply pipe to house is 1.25" 200 PSI Polly Pipe wire is enclosed in 1" polly pipe. * Pipe is weighted down every 15' to prevent movement."

Domestic use was verified using Arc GIS Parcel Imagery and Bonner 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. IDFG informed IDWR on August 24, 2023 that they did not have any comments regarding the application for permit for 96-16674.

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 9-24-25

Reviewer Dave Betts Date 9-29-2025

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



Bonner County Aerial Imagery (2025)

