

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

A. GENERAL INFORMATIONExam Date: 6/17/2026

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

Comment: N/A

2. Current Owner: Stephen Bistline and Eileen Klatt

Owner of Record Correct? X Y NAddress of Record Correct? X Y NIf No Explain: N/A

3. Beneficial Use Fees have been paid:
- X
- Y
- N
- Receipt No: N046052

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

Method of Determination: GIS, Idaho Tax Parcel Data, and the Permit Holders Statement of Completion for Proof of Beneficial Use (Proof Statement).

Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Overlap ?
-
- Yes
- X
- No

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: There are no other Water Rights (WR) overlapping the permitted place of use (POU).

2. Other water rights with the same point of diversion: Overlap ?
-
- Yes
- X
- No

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: There are no other WR's overlapping the permitted point of diversion (POD).**C. DIVERSION AND DELIVERY SYSTEM**

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	Sec.	Twp.	Rge.		County
Lake Pend Oreille		NE	NW	3	56N	01E	B.M.	Bonner

Method of Determination: GIS and Idaho Tax Parcel Data.Change in POD? Y X N Amendment Required? Y X N

2. Place of Use: Irrigation, 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	
56N	01E	3					0.3, D												0.3
		Lot #																	
Total Acres =																			0.3

Method of Determination: GIS, Idaho Tax Parcel Data, 2025 Bonner County Aerial Imagery, 2025 NAIP Aerial Imagery, and an email conversation with the permit holder on June 16th, 2026.

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

3. Diversion System Information

Description: N/A☐ Delivery System Diagram Attached. (mark all major components and distances between components)☒ Aerial Photo indicating the location of the recommended POD and POU.☒ 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					

*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						

2. Measurement Comments: No measurement is required for permits qualifying for an in-office examination according to the IDAPA Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: According to Administrative Application Processing Memo #22 the standard diversion rate for a single domestic use is 0.04 cfs. According to Administrative Application Processing Memo #17 the standard diversion rate/acre for the irrigation of 5 acres or less is 0.03 cfs/acre. I am recommending a diversion rate of 0.04 cfs for domestic use and 0.01 cfs for irrigation or 0.05 cfs total.

(0.3 acres of confirmed irrigation) * (0.03 cfs/acre) = 0.009 or 0.01 cfs rounded

Administrative Application Processing Memo #22 Standard = 0.04 cfs
 Administrative Application Processing Memo #17 Calculation = 0.01 cfs
 Permit allowed = 0.10 cfs

Total Recommendation = 0.05 cfsComments: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.3 \text{ acres}) \times (3.0 \text{ af}) = 0.9 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.01 \text{ cfs}) \times (214 \text{ days}) \times (1.9835 \text{ af/day}) = 4.2 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.9 \text{ af}$$

2. Volume Calculations for Other Uses: Irrigation normally included under domestic use is separated into a separate irrigation component. According to Administrative Application Processing Memo #22 the standard diversion rate for a single internal domestic use is 0.6 af. I am recommending a diversion volume of 0.6 af for domestic use and 0.9 af for irrigation or 1.5 af total.

Administrative Application Processing Memo #22 Standard = 0.6 af
 Irrigation Diversion Volume Calculation = 0.9 af
Total Recommendation = 1.5 af

Comments: N/A

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock N/A Domestic # of Homes 1 (internal)Change in Purpose of Use? ☐ Y ☒ X ☐ NMethod of Determination: GIS, Idaho Tax Parcel Data, 2025 NAIP/2025 Bonner County Aerial Imagery, an email conversation with the permit holder on June 16th, 2026, and the permit holders Proof Statement.**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies for an in-office licensing examination. The permit authorized internal domestic use for one home and the irrigation of 2.0 acres diverting from Lake Pend Oreille. After an initial review of 2025 NAIP and Bonner County Aerial Imagery it was difficult to determine the extent of irrigation within the permitted POU. After an email conversation with the permit holder, they provided a map designating where irrigation occurs within the permitted POU. 2025 NAIP/Bonner County Aerial Imagery, and a map provided by the permit holder confirmed the irrigation of 0.3 acres and internal domestic use was developed during the development period. A condition on the permit requires the permit holder to install a fish screen meeting the fish screening and passage requirements of the Idaho Department of Fish and Game. The permit holder confirmed the installation of a screening device on their diversion intake on their Proof Statement. The standards set in Administrative Application Processing Memo's #22 and #17 were utilized to make a diversion rate and volume recommendation. All conditions of permit approval have been met, and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.05 cfs diversion rate and 1.5 af diversion volume.

Conditions 132 and 004 should remain on the license. Condition R66 should be changed to X31 because confirmed irrigation is less than one acre. Condition 029 should be removed because the permit holder confirmed they installed a fish screen meeting the fish screening and passage requirements of the Idaho Department of Fish and Game.

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	0.01 CFS	0.9 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	Totals:	0.05 CFS	1.5 AF

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**J. AUTHENTICATION**Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**Field Examiner's  Date 6/17/2026Reviewer  Date 6/29/2026

Field Exam Map

Map showing the authorized point of diversion (yellow point), irrigation place of use (orange outline), and domestic place of use (green outline).



2025 Bonner County Aerial Imagery

96-9856



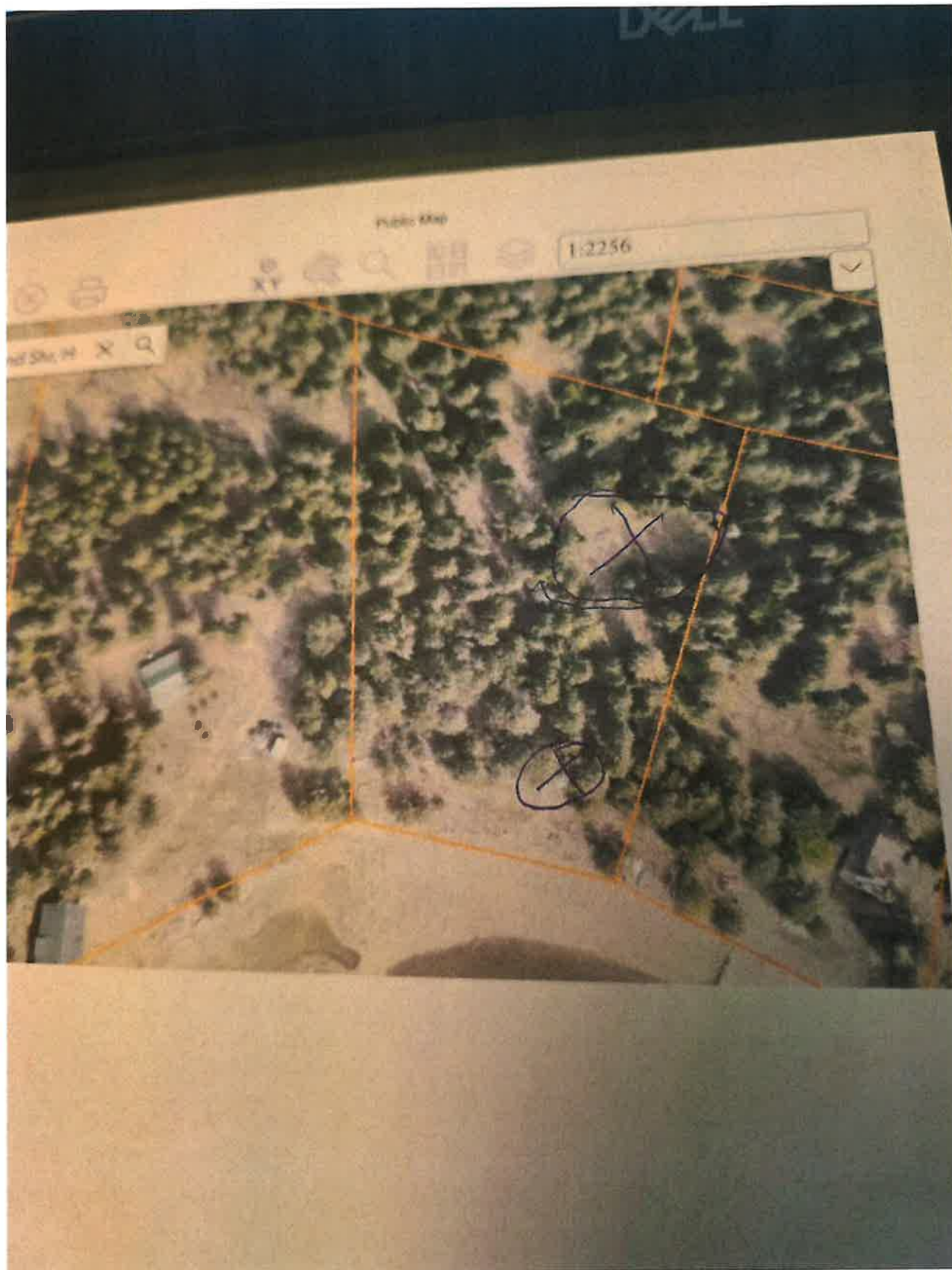
Cheever, Skyler

From: Pat Bistline <pbistline1234@gmail.com>
Sent: Tuesday, June 16, 2026 8:24 AM
To: Cheever, Skyler
Subject: Re: Additional Information Required for Licensing of Water Permit 96-9856

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.

Hello Skyler,

I have taken a picture of the areas that water is directed to. I circled the areas. I hope this will help. Please contact me with any questions. Thank you for your help.



On Fri, Jun 12, 2026, 9:56 AM Pat Bistline <pbistline1234@gmail.com> wrote:

Hello Skyler,

I will get a map and draw in the area. It will be first of the week, Monday probably, as I am out of town.

Thank you for your help on this,

S. Pat Bistiine

On Thu, Jun 11, 2026 at 11:47 AM Cheever, Skyler <Skyler.Cheever@idwr.idaho.gov> wrote:

Hello Mr. Bistline,

I am currently reviewing Water Permit 96-9856 for Licensing. Luckily your permit qualifies for an in-office licensing examination, and the Department would not need to conduct an in-field exam. However, after reviewing available aerial imagery it is difficult to determine the extent of irrigation on the property. Additional photographic evidence along with a map depicting the rough irrigated area would be enough information for me to make a licensing recommendation in-office. If you have any questions or concerns, please let me know.

Best,

Skyler



Skyler Cheever

Water Resource Agent, Sr - State Office

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