

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

A. GENERAL INFORMATIONExam Date: 4/6/2025

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

Comment: N/A

2. Current Owner: Susan Barba

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: N045802

4. Source: Tributary:

Coeur d'Alene Lake

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 ?
- X
- Yes
-
- No

Water Right No.	Source	Purpose of Use	Basis
95-8265	Groundwater	Irrigation, Domestic	Decree

Comments: Water Right (WR) 95-8265 overlaps the proposed permitted place of use (POU). However, since the existing WR authorizes diversion from a different source and the permit holder did not indicate they receive delivery for irrigation under the existing WR there is no reason to limit this permit when combined with existing WR's.

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	¼	Sec.	Twp.	Rge.		County
Coeur d'Alene Lake	5		NW	SW	4	49N	03W	B.M.	Kootenai

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

2. Place of Use:

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	03W	4										0.2							0.2
		Lot #										5							
Total Acres =																			0.2

Method of Determination: GIS, Idaho Tax Parcel Data, July 2024 Google Earth Aerial Imagery, and 2025 NAIP Aerial Imagery.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 AttachedMeasured Method: 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 0.01 cfs diversion rate.

(0.2 acres of confirmed irrigation) * (0.03 cfs/acre) = 0.006 or 0.01 cfs rounded

Administrative Application Processing Memo #17 Calculation = 0.01 cfs

Permit allowed = 0.01 cfs

Total Recommendation = 0.01 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.2 \text{ acres}) \times (3.0 \text{ af/acre}) = 0.6 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.01 \text{ cfs}) \times (246 \text{ days}) \times (1.9835 \text{ af/day}) = 4.9 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.6 \text{ af}$$
2. Volume Calculations for Other Uses: N/A

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock N/A Domestic # of Homes N/AChange in Purpose of Use? ☐ Y ☒ NMethod of Determination: GIS, Idaho Tax Parcel Data, July 2024 Google Earth Aerial Imagery, 2025 NAIP Aerial Imagery, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office licensing examination. The permit authorized the irrigation of 0.2 acres diverting from Coeur d'Alene Lake. July 2024 Google Earth and 2025 NAIP Aerial Imagery confirmed the irrigation of 0.2 acres was developed within the permit development period. The visual property boundary and Idaho Tax Parcel boundary were inconsistent. The recommended POU was determined using the visual property boundary. A condition on the permit requires the permit holder to install a fish screen meeting the fish screening and permitting requirements of the Idaho Department of Fish and Game. The permit holder indicated on their Proof Statement a fish screen was installed on the diversion intake. The standards set in Administrative Application Processing Memo #17 was utilized to make a diversion rate 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 0.01 cfs diversion rate and 0.6 af diversion volume.

Conditions X60 and 004 should remain on the license. Condition R66 should be changed to X31 because irrigation is less than 1 acre. Condition 029 should be remove because the permit holder installed a fish screen to meet 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	03/15-11/15	0.01 CFS	0.6 AF
	<u>Totals:</u>	0.01 CFS	0.6 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

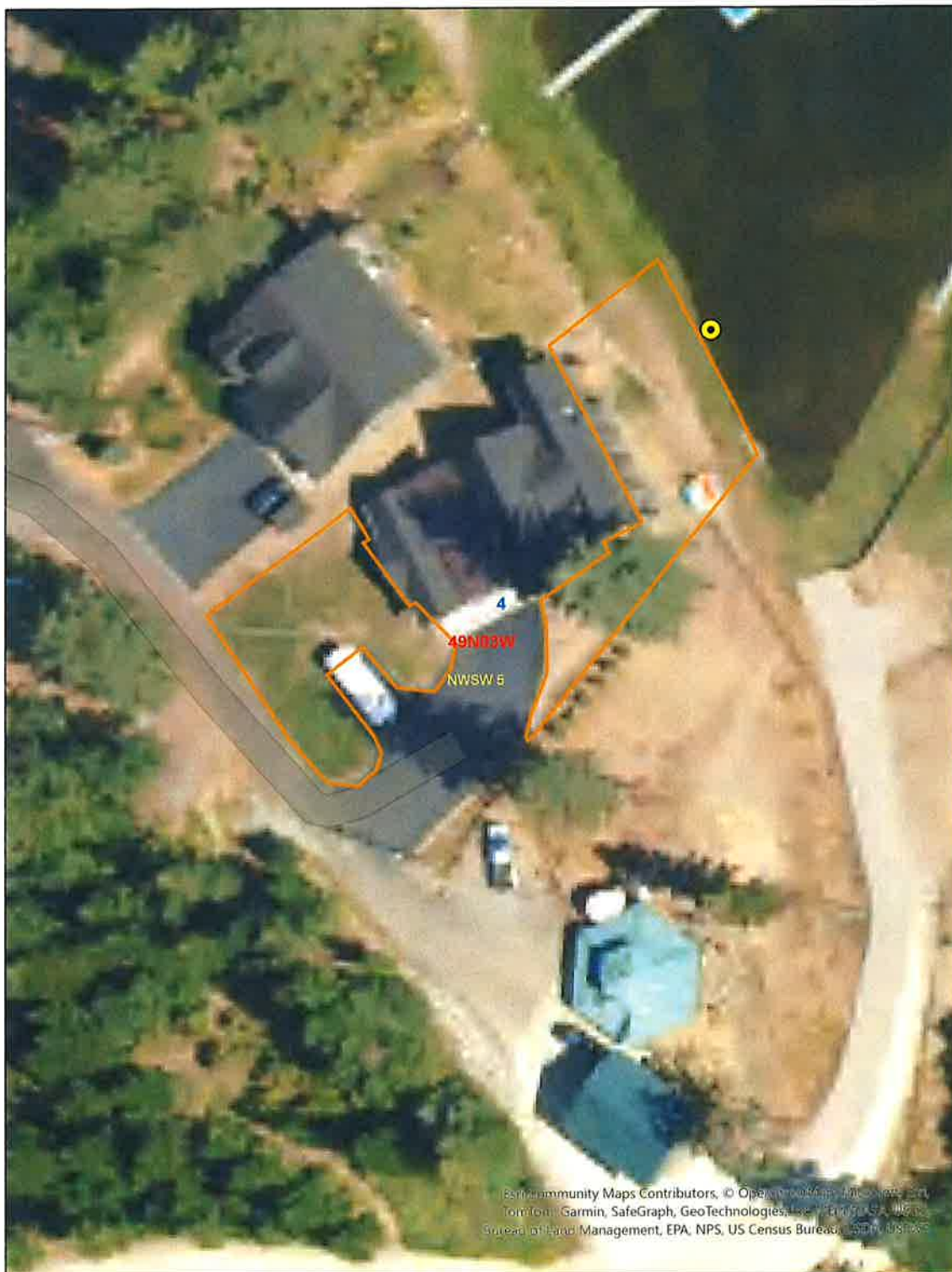
Field Examiner: Skyler Cheever – Water Resource Agent, Sr – State Office

Field Examiner's  Date 4/16/2026

Reviewer  Date 4/29/2026

Field Exam Map

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



July 2025 Google Earth Aerial Imagery

