

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

A. GENERAL INFORMATION

Exam Date: 7/15/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? 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 < >

2. Current Owner: Jill & Richard Taylor
- 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: N045504.

4. Source: Tributary:
- COCOLALLA LAKE COCOLALLA CREEK

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
96-4451	Ground Water	Irrigation, Stockwater	Statutory Claim
96-4502	Cocolalla Creek	Industrial	Statutory Claim
96-11674	Ground Water	Domestic	Claim

Comments: 96-11674 is an active adjudication claim for domestic use from ground water, owned by the permit holders. 96-4451 and 96-4502 are owned by Burlington Northern Railroad Co and Findlay Lumber Inc.

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
Cocolalla Lake			NW	SE	18	55N	02W	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	02W	18														0.3	0.1		0.4
		Lot #														L9	L10		
																	Total Acres =		0.4

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	1	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) = (0.4 acres) x (0.03 cfs/acre)= 0.012 cfs, which rounds to 0.01 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.4 \text{ acres} \times 3 \text{ acre-feet} = 1.2 \text{ acre-feet.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.01 \times 214 \times 1.9835 = 4.2 \text{ acre-feet.}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.2 \text{ acre-feet.}$$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ 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 on July 15, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of Jill & Richard Taylor. Current Bonner County taxlot data represents the permit holders own the land appurtenant to the place of use (POU) and point of diversion (POD). Proof of Beneficial use was submitted on July 10, 2025.

The permit was authorized to develop up to 1 acre of irrigation. However, after further review using Bonner County aerial imagery and GIS data, the place of use was actually measured to be 0.4 acres. Thus, I am recommending 0.4 acres as the place of use for irrigation. I am recommending the diversion rate as 0.01 cfs and the annual volume as 1.2 af.

During my initial review, a portion of the place of use appeared to be located in the NWSE (No Govt. Lot). However, I determined that this was a misrepresentation of QQ boundaries and that the place of use located in the NWSE should actually be completely within Govt. Lot 3. Therefore, the NWSE (No Govt. Lot) will be dropped from the license.

All of the conditions of this permit have been met. The permit holders confirmed that they have complied with condition X15 by installing a fish screen on their intake. Condition 004 will be dropped because there are no property concerns. Condition R66 will be updated to Condition X31 because the irrigation is less than one acre. All other conditions on the permit will be carried over to the license.

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	1.2 AF
<u>Totals:</u>		0.01 CFS	1.2 AF

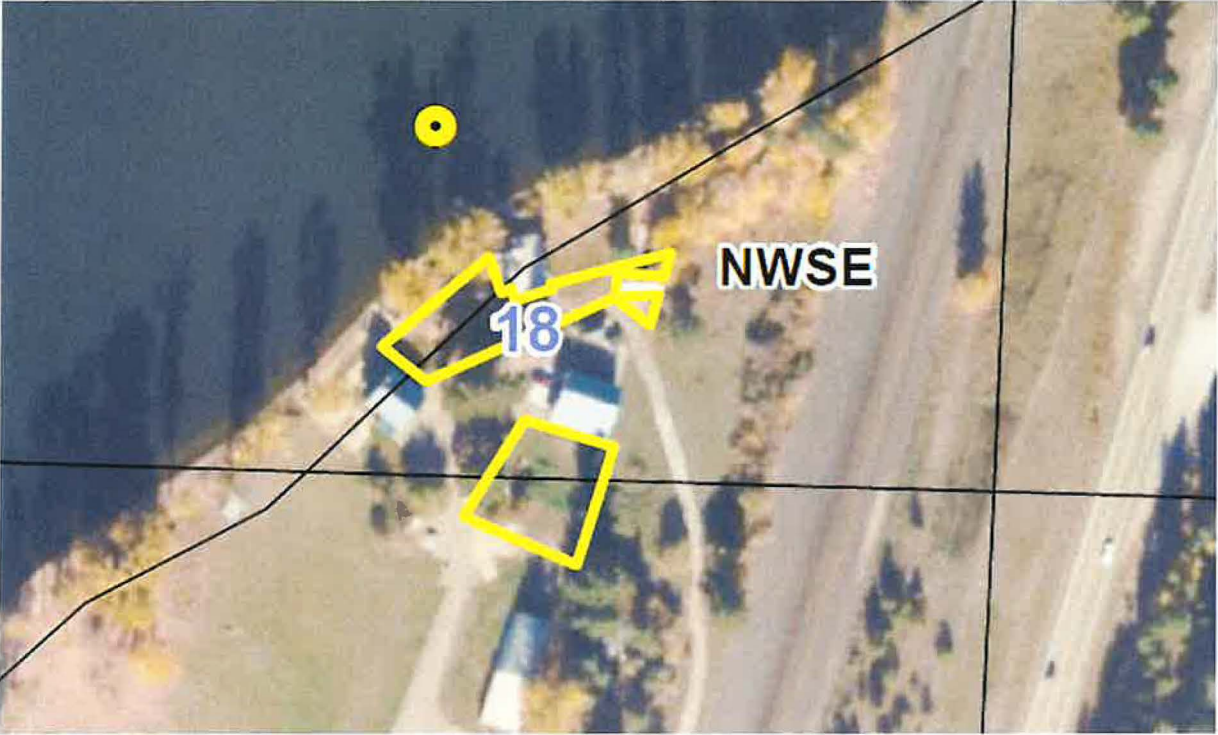
2. Recommended Amendments:

☐ 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

Other: < >

J. AUTHENTICATION – Jared KlayField Examiner's *Jared Klay* Date 8/11/25Reviewer *PH* Date 9/15/25

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



2024 Bonner County Aerial Imagery.

