

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

A. GENERAL INFORMATION

Exam Date: 8/25/2025

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

2. Current Owner: Craig & Angela Dringman

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: N045531.

4. Source: Tributary:
GROUND WATER Fish 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

Comments:

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
Ground Water	2		SW	NW	19	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	19							2.2										
		Lot #							L2										
Total Acres =																			2.2

Place of Use: 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	
55N	02W	19							X										
		Lot #																X	

Place of Use: Stockwater

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	19							X										
		Lot #																	

Method of Determination: GIS, Tax Parcel Data, and 2025 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	N/A	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 Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

___Additional Computation Sheets Attached

Measured Method: Irrigation: (acres irrigated) x (generic diversion rate) = (2.2 acres) x (0.03 cfs/acre)= 0.066 cfs, which rounds to 0.07 cfs.

Stockwater: 0.02 cfs is standard for up to 50 stock per Application Processing Memo #3.

Domestic: 0.04 cfs is standard for domestic use for one home per Application Processing Memo #22.

Total = 0.07 cfs (irrigation) + 0.02 cfs (stockwater) + 0.04 cfs (domestic) = 0.13 cfs.

Comments:

No measurement is required for an in-office examination per IDAPA Beneficial Use Examination Rules.

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.2 \text{ acres} \times 3.0 \text{ acre feet} = 6.6 \text{ acre feet}.$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.07 \text{ cfs} \times 214 \times 1.9835 = 29.7 \text{ acre feet}.$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6.6 \text{ acre feet}.$

2. Volume Calculations for Other Uses:

Stockwater: Application Processing Memo #3 gives a standard rate of 0.2 AF for up to 10 stock.

Domestic: 0.6 af is standard for one home when irrigation is separated per Application Processing Memo #22.

Total: 6.6 (irrigation) + 0.2 (stockwater) + 0.6 (domestic) = 7.4 af.

G. PURPOSE OF USE

Irrigation ___x___Y___N # Stock___2___ Domestic # of Homes ___1___

Change in Purpose of Use? ___Y___x___N

Method of Determination: GIS, Tax Parcel Data, 2025 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 and it is also for domestic and stockwater use for less than 0.24 cfs. The exam was conducted on August 25, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Craig & Angela Dringman. 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 24, 2025.

The permit holders were authorized to develop up to 3 acres of irrigation. After further review using Bonner County aerial imagery, photos provided by the applicant, and GIS data, the place of use was measured to be 2.2 acres. Thus, I am recommending 2.2 acres for the place of use for irrigation, with a diversion rate of 0.07 cfs and an annual volume of 6.6 af. Photos submitted by the permit holders also confirmed domestic and stockwater use. The legal description for stockwater on the permit included two separate QQs. However, during my review, I determined that stockwater use was only occurring in one QQ. Therefore, the SENW of Section 19 will be dropped from the description for stockwater. I am recommending 0.02 cfs for the diversion rate and 0.2 af for the volume of stockwater. I am recommending 0.04 cfs for the diversion rate and 0.6 af for the annual volume of domestic use, bringing the total diversion rate to 0.13 cfs and total annual volume to 7.4 af.

The permit holders originally submitted their application for permit with a source of Fish Creek and a tributary of Cocolalla Creek. However, it was determined that a source of Ground Water and tributary of Fish Creek more accurately described this use. An updated application for permit was received by the department on June 23, 2023.

All the conditions of this permit have been met. Condition 046 can be dropped because the well has been completed and the permit holder has submitted their statement of completion of beneficial use. Condition X02 will be dropped per the usage description. 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	0.07 CFS	6.6 AF
Stockwater	01/01-12/31	0.02 CFS	0.2 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	<u>Totals:</u>	0.13 CFS	7.4 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 Klay

Field Examiner's *Jared Klay* Date 9/18/25

Reviewer *Justin Allen* Date 12/4/25

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



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



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



2025 Bonner County aerial imagery.



Photos provided by the permit holder







