

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

A. GENERAL INFORMATION

Exam Date: 2/26/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? x Y N
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. x Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >
2. Current Owner: Joyce & Paul Carson
- 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: No fee required.
4. Source: Tributary:
- GROUND WATER N/A

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
96-2286	Spring	Domestic	License
96-7316	Ground Water	Domestic	License

Comments: These water rights are for separate properties.

2. Other water rights with the same point of diversion:
- x
- No Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: The well is shared between 3 homes. The other two users have filed adjudication claims (96-11154 & 96-16044). The claimant for 96-16044 (Lot 17) will likely need to withdraw their claim and instead file an application for permit because no more than 1 home on a shared well can receive an adjudication recommendation when the homes are located within a subdivision, per Adjudication Memo #4 (Page 8, Example #5).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground Water	3		SE	SE	21	56N	01W	B.M.	Bonner

Method of Determination: GIS and Taxlot data.

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

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	
56N	01W	21	X															X	
		Lot #																L3	

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	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 37.03.02.035.01.r.

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 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V = (Acres Irrigated) x (Irrigation Requirement) = _____
I.R.V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____
D.R.V = Smaller of V and V = _____
I.R. D.R.

2. Volume Calculations for Other Uses:

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

G. PURPOSE OF USEIrrigation ☐Y ☒N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐Y ☒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 domestic use for one home and the total diversion rate is less than 0.24 cfs. The exam was conducted on February 26, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Joyce & Paul Carson. Current Bonner County taxlot data represents the permit holders own the land appurtenant to the place of use (POU). Proof of Beneficial Use was submitted on January 15, 2025.

Bonner County aerial imagery confirms domestic use on the permit holder's property. I am recommending a diversion rate of 0.04 cfs and an annual volume of 1.2 af, per Application Processing Memo #22.

All the conditions of this permit have been met. Condition 046 can be dropped from the license because the statement of completion of beneficial use has been submitted, and we have received a well driller's report. Condition 004 will remain on the license because the Point of Diversion is located on another's property (see comments under overlap review). All other conditions will be carried over to the license.

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	01/01-12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

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 – Jared KlayField Examiner's *Jared Klay* Date 2/28/25Reviewer *AK* Date 2/28/25

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



Bonner County Aerial Imagery. The 3 homes sharing use of the well are circled in red. POU for this license is the home located in the south-west corner of the picture.

