

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 #22 the standard diversion rate for a single domestic use is 0.04 cfs. I am recommending a 0.04 cfs diversion rate.

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Permit allowed = 0.04 cfs

Total Recommendation = 0.04 cfsComments: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{N/A}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{N/A}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{N/A}$$

2. Volume Calculations for Other Uses: 2025 NAIP/Bonner County Aerial Imagery confirmed the development of internal and external domestic use. According to Administrative Application Processing Memo #22 the standard diversion volume for a single domestic use is 0.6 af for internal and 0.6 af for external use or 1.2 af total. I am recommending a 1.2 af diversion volume.

Administrative Application Processing Memo #22 Standard = 1.2 af

Total Recommendation = 1.2 afComments: N/A

G. PURPOSE OF USEIrrigation Y X N # Stock N/A Domestic # of Homes 1 (Internal and External)Change in Purpose of Use? Y X NMethod of Determination: GIS, Idaho Tax Parcel Data, 2025 Bonner County/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 internal and external domestic use for one home diverting from groundwater. 2025 Bonner County/NAIP Aerial Imagery confirmed the development of domestic use for one home and up to 1/2 acre of yard irrigation within the permit development period. Adjudication claim/recommendation 97-9379 overlaps the permitted POD but authorizes a different POU. However, there is no reason to limit use when combined. The standards set in Administrative Application Processing Memo #22 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 0.04 cfs diversion rate and 1.2 af diversion volume.

Conditions F06, X01, 187, X59, and X60 should remain on the license. Condition 046 should be removed because the permit holder had a well drilled meeting the drilling permit requirements of Idaho Code §42-235 and applicable Well Construction Rules of the Department. Condition 004 should be removed because Idaho Tax Parcel Data confirmed there are no legal access concerns to the POU or POD.

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>
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 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 6/18/2026Reviewer  Date 6/29/2026

Field Exam Map

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



2025 Bonner County Aerial Imagery

97-9970



IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D

DRILLING PERMIT NO.

Water Right or Injection Well No.

0028504

804390

RECEIVED

AUG 21 2003

Office Use Only

Well ID No.

Inspected by

Twp. Rge. Sec.

1/4 1/4 1/4

Lat. : : Long. : :

2. OWNER:

Name

Address

City

State

IDWR/North

Zip 99005

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 000

North

or

South

Rge. 4

East

or

West

Sec. 34

1/4

or

1/4

Gov't Lot

County

Blk.

Sub.

Lat. : : Long. : :

Address of Well Site

City

(Give at least name of road - Distance to Road or Landmark)

Lt. Blk. Sub. Name

McQuinn Rd

4. USE:

☒ Domestic

☐ Municipal

☐ Monitor

☐ Irrigation

☐ Thermal

☐ Injection

☐ Other

5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well

☐ Modify

☐ Abandonment

☐ Other

6. DRILL METHOD:

☐ Air Rotary

☒ Cable

☐ Mud Rotary

☐ Other

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	18	250 lbs	Temp Cams

Was drive shoe used?

☒ Y

☐ N

Shoe Depth(s)

80

Was drive shoe seal tested?

☐ Y

☒ N

How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	1	80	20	Steel	☒	☐	☒	☐

Length of Headpipe

Length of Tailpipe

Packer ☐ Y ☒ N

Type

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method

Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

ft. below ground

Artesian pressure lb.

Depth flow encountered

ft. Describe access port or control devices:

12. WELL TESTS:

☐ Pump

☐ Bailer

☐ Air

☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time

Water Temp.

Bottom hole temp.

Water Quality test or comments:

Depth first Water Encounter

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	18	clay		☒
6	18	80	clay		☒
6	80	85	clay		☒
			NO WATER		
			Just Clay		

Completed Depth

80

(Measurable)

Date: Started

7/18/03

Completed

7-28-03

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name

Carl Pines & Sons

Firm No.

168

Principal Driller

Sturtevant

Date

7-28-03

Driller or Operator II

Date

Operator I

Date

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

60N 4W 34