

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

A. GENERAL INFORMATIONExam Date: 8/3/2026

B. _

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

Comment: N/A

2. Current Owner: Michael and Kathleen Shields

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: C127451

4. Source: Tributary:
- Groundwater N/A

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 ?
-
- Yes
- X
- No

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: There are no other Water Rights (WR) overlapping the permitted place of use (POU).

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	Sec.	Twp.	Rge.		County
Groundwater	4	NW	SW	18	49N	03W	B.M.	Kootenai

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

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	
49N	03W	18										D							
		Lot #										4							

Method of Determination: GIS, Idaho Tax Parcel Data, and 2025 Kootenai County/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) X Aerial Photo indicating the location of the recommended POD and POU (required). X Additional Aerial Photography. 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 = (Acres Irrigated) x (Irrigation Requirement) = N/A
I.R.V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = N/A
D.R.V = Smaller of V_{I.R.} and V_{D.R.} = N/A2. Volume Calculations for Other Uses: 2025 Kootenai County and NAIP Aerial Imagery confirmed the development of internal and external domestic use for one home. 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.

Administrative Application Processing Memo #22 Standard = 1.2 af

Total Recommendation = 1.2 af.Comments: N/A

G. PURPOSE OF USE

Irrigation 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 Kootenai County/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 diverting from groundwater. According to Idaho Tax Parcel Data the property containing the POU was developed in 2021. According to 2025 Kootenai County and NAIP Aerial Imagery confirmed the development of internal and external domestic use within the development period. There are no other WR overlapping the permitted POD or POU according to Department records. The standards set in Administrative Application Processing Memo #22 was 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 X01 and 187 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 POD or POU.

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

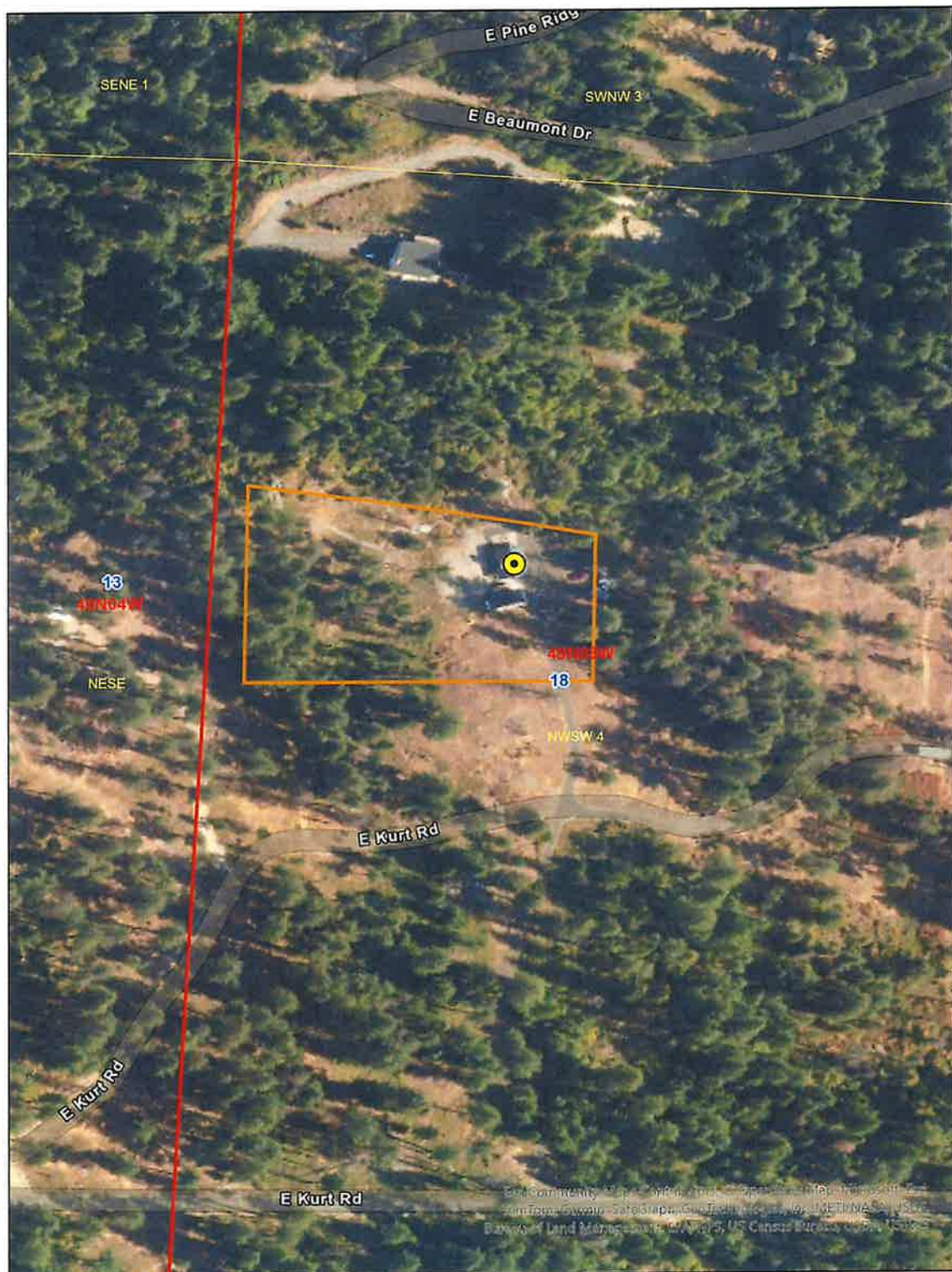
Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**

Field Examiner's  Date 8/3/2024

Reviewer  Date 8/6/2024

Field Exam Map

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



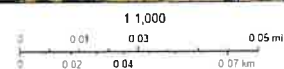
2025 Kootenai County Aerial Imagery

95-18130



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Roads Labels	Roads 5000	U S HIGHWAY
Address Labels/Sub Units	INTERSTATE	kootenaicounty SDE KC_Legal_Areas
Access Line	LOCAL ROAD	Parcel Polygon
Structure Point	SEASONAL ROAD	
Railroads	STATE HIGHWAY	



Compiled by the Bureau of Land Management (BLM) Headquarters (HQ)