

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

A. GENERAL INFORMATIONExam Date: 3/2/2026

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q)? X Y N
- a. X Irrigation of 5 acres or less
b. Storage of up to 14.6 AF for stockwater purposes only
c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
d. Other < >
2. Current Owner: Scott and Lanelle McCarty
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: C122880
4. Source: Spring Tributary: South Fork Clearwater River

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). Water Permit 82-12274 does overlap a portion of the proposed POU and is currently owned by the permit holder according to Department records. However, any overlap concerns would be evaluated when 82-12274 is reviewed for licensing.

2. Other water rights with the same point of diversion: Overlap ? Yes No

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

Comments: There are no other water rights overlapping the proposed point of diversion (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring	6		SE	NW	10	31N	04E	B.M.	Idaho

Method of Determination: GIS and Idaho Tax Parcel Data, photographs/descriptions provided by the permit holder and information provided on their Proof Statement.

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	
31N	04E	10								3.1									3.1
		Lot #								6									
Total Acres =																		3.1	

Place of Use: Domestic, 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	
31N	04E	10								D.S									X
		Lot #								6									X

Method of Determination: GIS and Idaho Tax Parcel Data, photographs provided by the permit holder, 2023 Google Earth, and 2023 NAIP Aerial Imagery.

Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information: According to the applicant on their Application for Permit and Proof Statement water flows via gravity into a spring box and is pumped using a 1 hp submersible pump to the POU.

Delivery System Diagram Attached. (mark all major components and distances between components)

X Aerial Photo indicating the location of the recommended POD and POU.

X Aerial Photo Attached (required)

X Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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

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 Attached

Measured Method: According to Administrative Application Processing Memo #17 the standard diversion rate/acre for irrigation of 5 acres or less is 0.03 cfs/acre. The calculated diversion rate for irrigation, 0.09 cfs rounded, is far greater than what is authorized on the permit. The authorized diversion rate for irrigation on the permit is 0.03 cfs. The lower diversion rate from standard is likely a system limitation. According to Administrative Application Processing Memo #22 the standard diversion rate for a single-family home is 0.04 cfs. The applicant indicated on their Proof Statement they provide water for the same number of animals described in the condition on their permit. Therefore, I recommend a diversion rate of 0.03 cfs for irrigation, 0.02 cfs for stockwater, and 0.04 cfs for domestic use or 0.09 cfs total.

(3.1 confirmed acres of irrigation) * (0.03 cfs/acre) = 0.093 or 0.09 cfs rounded.

Administrative Application Processing Memo #17 Calculation = 0.09 cfs

Administrative Application Processing Memo #22 standard = 0.04 cfs

Administrative Application Processing Memo #3 standard = 0.02 cfs

Permit allowed = 0.09 cfs

Total Recommendation = 0.09 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{See Comment I.R.}$$

$$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \text{See Comment}$$

$$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} = \text{See Comment}$$

2. Volume Calculations for Other Uses: The permit authorizes in-house domestic use because the 1/2 acre normally included is authorized under a separate irrigation use. According to Administrative Application Processing Memo #22 the standard diversion volume for a single in-house domestic use is 0.6 af. The permit holder indicated they provide water for 50 mixed livestock. There are no diversion volume standards for mixed livestock. I recommend using the standard for range cattle as a substitute. According to Administrative Application Processing Memo #3 the standard diversion volume for 50 mixed livestock is 0.7 af. I am recommending a diversion volume of 0.6 af for domestic use and 0.7 af for stockwater.

Comments: The permit authorizes diversion from a spring for irrigation. If a permit authorizes diversion from a natural flowing stream/river or spring for irrigation an authorized diversion volume is not recorded at licensing according to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01h.iii.viii.

G. PURPOSE OF USE

Irrigation X Y N # Stock 50 mixed livestock Domestic # of Homes 1

Change in Purpose of Use? Y X N

Method of Determination: GIS, Idaho Tax Parcel Data, Google Earth/NAIP Aerial Imagery, photographs provided by the permit holder, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office licensing examination. The permit authorized diversion from a spring, tributary to the South Fork of the Clearwater River for stockwater, domestic use for one home and the irrigation of 5.0 acres. According to photographs, a map provided with the permit holders Proof Statement, and 2023 NAIP/Google Earth Aerial Imagery, and additional photographs provided by the permit holder 3.1 acres of irrigation occurred within the authorized place of use (POU). A small portion of all three beneficial uses was described in the southern portion of the Quarter/Quarter. However, the permit holder and aerial imagery did not indicate development of beneficial use occurred within that location. The Idaho Tax Parcel Boundary and visual property boundary were inconsistent. The visual property boundary was utilized to describe the recommended POU boundary. The standards set in Administrative Application Processing Memo's #3, 17, and 22 were utilized in making a diversion rate and volume recommendation. The permit authorized stockwater for 50 mixed livestock. The permit holder did not indicate on their Proof Statement specific livestock being watered. There are no diversion rate and volume standards for mixed livestock. Therefore, I recommend the standards for range cattle be used as a substitute. Since the permit authorized diversion from a spring for irrigation use a recorded diversion volume for that beneficial use is not required at licensing according to the IDAPA Beneficial Use Examination Rules 37.03.02.035.01h.iii.viii. All of the condition of permit approval have been met, and development of beneficial use was confirmed authorization on the permit. Therefore, I am recommending a diversion rate of 0.03 cfs for irrigation, 0.02 cfs for stockwater and 0.04 cfs for domestic use or 0.09 cfs total. I am also recommending a diversion volume of 0.7 af for stockwater and 0.6 af for domestic use or 1.3 af total.

Conditions R66, 132, and 01M should remain on the license. Condition X02 should be removed as standard with licensing. Condition 004 should be removed because of confirmation there are no legal access concerns to the point of diversion or place of use.

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	03/15-11/15	0.03 CFS	N/A
Domestic	01/01-12/31	0.04 CFS	0.6 AF
Stockwater	01/01-12/31	0.02 CFS	0.7 AF
		<u>Totals:</u>	<u>0.09 CFS</u>
			<u>N/A</u>

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 3/2/2026

Reviewer  Date 3/30/2026

Field Exam Map

Map showing the authorized point of diversion (yellow point) and irrigation place of use (orange outline), and stockwater/domestic place of use (green outline).



2023 Google Earth Aerial Imagery

