

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

**A. GENERAL INFORMATION**Exam Date: 4/17/2026

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: Jay Bisio

Owner of Record Correct? X Y    NAddress of Record Correct? X Y    NIf No Explain: N/A

3. Beneficial Use Fees have been paid: X Y    N Receipt No: C125634

4. Source: Tributary:

Groundwater    N/AMethod 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 ? X Yes    No

| Water Right No. | Source                 | Purpose of Use | Basis  |
|-----------------|------------------------|----------------|--------|
| Multiple        | Multiple Surface Water | Irrigation     | Decree |

Comments: There are multiple canal Water Rights (WR) overlapping the permitted place of use (POU). Since this permit does not authorize a separate irrigation use beyond irrigation included under domestic use there is no reason to limit this WR with existing canal WR's.

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 water rights overlapping the permitted 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 |
|-------------|-----------|---|----|----|------|------|------|------|--------|
| Groundwater |           |   | NE | NE | 12   | 02N  | 04W  | B.M. | Canyon |

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

2. Place of Use:

| TWP | RGE | Sec   | NE  |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |       | NE  | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 02N | 04W | 12    | D,S |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     | Lot # |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Method of Determination: GIS, Idaho Tax Parcel Data, May 2024 Google Earth Aerial Imagery, and 2025 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)☒ 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 Attached

Measured Method: According to Administrative Application Processing Memo #22 the standard diversion rate for a single-family home is 0.04 cfs. The permit authorized stockwater use for 10 mixed livestock. Currently the Department does not have diversion rate standards for mixed livestock. I recommend the standards for range cattle be used as a substitute. According to Administrative Application Processing Memo #3 the standard diversion rate for 10 mixed livestock is 0.02 cfs. I am recommending a diversion rate of 0.04 cfs for domestic use and 0.02 cfs for stockwater use or 0.06 CFS total.

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Administrative Application Processing Memo #3 Standard = 0.02 cfs

Permit allowed = 0.06 cfs

**Total Recommendation = 0.06 cfs**

## 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: According to May 2024 Google Earth and 2025 NAIP Aerial Imagery both internal and external domestic use were developed within the development period. According to Administrative Application Processing Memo #22 the standard diversion volume for a single domestic use is 0.6 for internal use and 0.6 for external use or 1.2 af total. Currently there are no diversion volume standards for mixed livestock. I recommend the standards for range cattle be used as a substitute. According to Administrative Application Processing Memo #3 the standard diversion volume for 10 mixed livestock is 0.2 af. I am recommending a diversion volume of 1.2 af for domestic use and 0.2 af for stockwater or 1.4 af total.

## G. PURPOSE OF USE

Irrigation ☐ Y ☒ N # Stock 10 mixed livestock Domestic # of Homes 1 (internal and external)Change in Purpose of Use? ☐ Y ☒ NMethod of Determination: GIS, Idaho Tax Parcel Data, May 2024 Google Earth Aerial Imagery, 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 authorizes domestic use for 1 home and stockwater for 10 mixed livestock diverting from groundwater. May 2024 Google Earth Aerial Imagery and 2025 NAIP Aerial Imagery confirmed the development of domestic use, both internal and external, for home and stockwater use within the development period. Currently there are no diversion rate or volume standards for mixed livestock. Therefore, I recommend the standard for range cattle be used as a substitute. The standards set in Administrative Application Processing Memos #3 and #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 0.06 cfs diversion rate and 1.4 af diversion volume.

Conditions X01 should remain on the license. Condition 187 should be added to the license because up to ½ an acre of yard irrigation was confirmed within the development period. Condition 121 should be changed to 103 as is standard with licensing. Condition X02 should be removed as is the standard with licensing. 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.

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               |
| Stockwater            | 01/01-12/31          | 0.02 CFS              | 0.2 AF               |
|                       | <b>Totals:</b>       | <b>0.06 CFS</b>       | <b>1.4 AF</b>        |

## 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

**J. AUTHENTICATION**

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

Field Examiner's  Date 4/17/2024

Reviewer  Date 5/1/2026

Field Exam Map

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



May 2024 Google Earth Aerial Imagery

