

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

**A. GENERAL INFORMATION**Permit No: 91-8059

Exam Date: 8/16/2022

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. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
  - d. Other <     >

2. Current Owner: Name: River Party LLC  
Owner of Record Correct?    X    Y    N  
Address of Record Correct?    Y    N  
If No: Address

The Department's parcel data shows River Party LLC, as the owner of the property. Therefore, I don't see any issues with the ownership of the water right. The application for permit provides Idaho Secretary of State records giving C. Mitchell Copstead the authority to sign the application and the proof of beneficial use form.

3. Beneficial Use Fees have been paid:    X    Y    N Receipt No: N040636

4. **SOURCE**    **TRIBUTARY**  
St. Joe River Coeur D Alene Lake  
Method of Determination: GIS and Tax Parcel Data  
Change in Source:    Y    X    N

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:    NO    Overlap

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
|                 |        |                |       |
|                 |        |                |       |
|                 |        |                |       |

Comments: There are no other water rights used on this place of use. There are other rights in the 40-acre tract, but they are not for this parcel.

2. Other water rights with the same point of diversion:    NO    Overlap

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
|                 |        |                |       |
|                 |        |                |       |

Comments: There are no other water rights used on this place of use. There are other rights in the 40-acre tract, but they are not for this parcel.

**C. DIVERSION AND DELIVERY SYSTEM****1. LOCATION OF POINT(S) OF DIVERSION:**

| Source             | Govt. Lot | ¼ | ¼  | ¼  | Sec. | Twp. | Rge. |      | County  |
|--------------------|-----------|---|----|----|------|------|------|------|---------|
| St. Joe River Pump | 2         |   | NW | SW | 15   | 46N  | 1W   | B.M. | Benewah |
|                    |           |   |    |    |      |      |      | B.M. |         |
|                    |           |   |    |    |      |      |      | B.M. |         |

Method of Determination: GIS and Tax Parcel DataChange in POD?   X   N Amendment Required?   X   N**2. PLACE OF USE:** Use: Domestic and 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 |        |
| 46N           | 1W  | 15    |    |    |    |    |    |    |    |    |    | 0.5 |    |    |    |    |    |    | 0.5    |
|               |     | Lot # |    |    |    |    |    |    |    |    |    | 2   |    |    |    |    |    |    |        |
| Total Acres = |     |       |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    | 0.5    |

Method of Determination: GIS and Tax Parcel DataChange in POU?   X   N Amendment Required?   X   N   Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

  X   Aerial Photo Attached (required for irrigation of 10+ acres).   Photo of Diversion and System Attached

| 4. Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|------------------------------------------|------------|----|------------------|-----------|-----------------------------------|
| River Pump                               | Unknown    |    |                  |           |                                   |
|                                          |            |    |                  |           |                                   |

\*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 |
|--------------------------|------|------|-----------|------------|------|-------------|
| NONE                     |      |      |           |            |      |             |
|                          |      |      |           |            |      |             |

2. Measurements: No measurement is required for an in-house exam.

**E. FLOW CALCULATIONS**

\_\_\_ Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit to determine the flow rate for the well. Therefore, I am required to fall back on the standard for small irrigation use set forth by Administrative Processing Memo #17 for the 0.5 acres of irrigation. ~~and~~ the stockwater use set forth by Administrative Processing Memo #3. The application for permit states that there will be one home, and less than 3 horses.

*\* no household or stockwater use on this application*

Administrative Memo #17 = 0.03 cfs/acre X 0.5 acres = 0.015 cfs rounded to 0.02 cfs

Permit allowed = 0.02 cfs for irrigation use

I am recommending 0.02 cfs for irrigation use based on the limits imposed by the permit.

**F. VOLUME CALCULATIONS**

## 1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \text{ acre} \times 3.0 \text{ acre-feet/acre} = 1.5 \text{ acre-feet}$

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ cfs} \times 231 \text{ days} \times 1.9835 = 9.2 \text{ acre-feet}$

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1.5 \text{ acre-feet}$

**Please Note:** This permit is for irrigation from a river, so no volume is required per the Beneficial Use IDAPA Rule 37.06.02.035.01.j.

## 2. Volume Calculations for Other Uses:

N/A

**G. PURPOSE OF USE**

Irrigation X Y \_\_\_ N # Stock \_\_\_ Domestic # of Homes \_\_\_

Other: < >

Change in Purpose of Use? \_\_\_ Y \_\_\_ N

Method of Determination: Taxlot data and GIS

If Yes: From Use \_\_\_ To Use \_\_\_ Amount \_\_\_ CFS \_\_\_ AFA \_\_\_

**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies for an in-house examination. This permit authorized a water use from the St. Joe River for irrigation. The place of use is used to irrigate the ground around several trailers, tents, and/or vehicles. There doesn't appear to be any reasoning why this permit cannot be moved forward to licensing.

The Statement of Completion for Submitting Beneficial Use statement confirms that a fish screen was installed on the system, so condition 029 can be removed at licensing.

Conditions 004, 227, and X60 should be carried forward to licensing. Condition R62 should be replaced with condition X31 as is standard. Condition X59 should also be added at licensing for the point of diversion. As stated above condition 029 can be removed. No further conditions are required for the licensing of this permit.

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 to 10/31       | 0.02 CFS              | 1.5 AFA              |
| <u>Totals:</u>        |                      | 0.02 CFS              | 1.5 AFA              |

**Please Note:** This permit is for irrigation from a river, so no volume is required per the Beneficial Use IDAPA Rule 37.06.02.035.01.j.

**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

Other: < >

**J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3**

Field Examiner's Name  Date 8-16-22

Reviewer  Date 8/16/22

## Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. The parcel boundaries are shown in green.

