

**FIELD EXAM CHECKLIST**
 PERMIT # 67-14864 STAFF CP DATE 11/17/16
**PREPARE LICENSING FILE (Left side)**

- ☒ Copy of permit approval & proof report (place on top)  
☒ Copy of original application for permit  
☒ Copy of Proof of Beneficial Use Exam fee required \$ 50 Exam fee paid \$ 50  
☐ Copies of any Amendments/Assignments/Ownership Docs

**EXAM PREPERATION (Right side)**

- ☐ Blank Beneficial Use Field Report form  
☐ Aerial photo (system diagram map to be completed with permit owner)  
☐ Well log (attach to field exam)

 Conditions: Measuring device requirements? \_\_\_\_\_ Installed? \_\_\_\_\_  
 Other (supplemental conditions, limits, etc.)? \_\_\_\_\_

 Overlap: POD? \_\_\_\_\_  
 POU? \_\_\_\_\_
Ownership

Taxlot / ID SOS match?

If new owner, collect Assignment of Permit form / Ownership Change form in field.

**EXAM APPOINTMENT**

owner or rep phone #? \_\_\_\_\_

Owner or rep will be present at exam (someone familiar with system)<sup>1</sup>?

Exam date/time/place?

If cannot get from web or other references: directions to site? approx driving time from office?

System on/operating normally during exam (not always required)?

**SYSTEM INFO**Pump Diversion

Approx HP?

Owner can provide pump curve?

Pump set or lift?

Approx operating psi?

Approx mainline pipe diameter?

Approx # sprinklers? Nozzle size?

Gravity Flow

Ditch capacity?

Weirs or Flumes installed?

Special Remarks:**POST FIELD EXAM**

- ☒ Exam date data entered  
☒ Ad Hoc data entry & license shapes  
☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization  
☒ Licensing amendments required \_\_\_\_\_ If so, received?  
☒ Draft license & WR Layout maps OR \_\_\_\_\_ Void permit

<sup>1</sup> OK to do exam w/o anyone present if owner agrees in advance, provides info so you can find p/d, how system works, how recognize p/u etc. Usually limited to small systems – spring/creek/well for cabins, few acres irrigation, minor stockwater/wildlife/recreation etc.

10/21/2016

## IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 67-14864

Examiner: CP

Date: 11/17/16

In-office qualification (IDAPA 035.01.r):

- ☒ Irrigation  $\leq 5$  acres  
☐ Stockwater storage  $\leq 14.6$  af  
☐ Total diversion rate  $\leq 0.24$  cfs and not irrigation or storage

Current Owner Name: Bryon D. Hemphill

Address: 1124 Indianhead Rd. Weiser, ID 83672

Beneficial Use Fee Paid: \$50

Receipt: C087764

Source: Groundwater

 Source change? ☒ N ☐ Y Change clarifies originally intended source.  
 If not – void permit.

| Point of Diversion |     |     | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    |
|--------------------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Twp                | Rge | Sec | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |
| 11N                | 06W | 24  |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |
|                    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Method of Determination: No well log, position taken from map provided in application

POD change? ☒ N ☐ Y

| Place of Use |     |     | NE |    |    |    | NW |    |    |    | SW |    |     |    | SE |    |    |    | Totals |
|--------------|-----|-----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|--------|
| Twp          | Rge | Sec | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW  | SE | NE | NW | SW | SE |        |
| 11N          | 06W | 24  |    |    |    |    |    |    |    |    |    |    | 1.5 |    |    |    |    |    | 1.5    |
|              |     |     |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |        |

Method of Determination: Located with aerial imagery, location described with digital PLS mapping

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation apparent from aerial imagery

Standard Season of Use: 03/01 - 11/15

Update required on license? ☒ N ☐ Y**Overlap Review**POD overlap? ☐ N ☒ Y WR's: 67-11134Analysis Attached ☒

Comments: Existing domestic water right presumably using the same well

POU overlap? ☐ N ☒ Y WR's: Weiser Irrigation Dist. see POU comparison

Comments: permit overlaps with irrigation district, condition 065 made in permit

**Diversion Rate**

Permitted Rate: 0.05 cfs

BU Standard Limit: 0.05 cfs

BU Fee Limit: 0.20 cfs

Theoretical (optional): cfs

**Recommended Total Div Rate: 0.05cfs****Annual Volume**

For Irrigation:

0.05 cfs x 1.9835 x 260 days

= 25.8 af

1.5 acres x 4.5 af/ac (FHR)

= 6.8 af

Smaller of two volumes

= 6.8 af

For other uses: no other uses

## IN-OFFICE BENEFICIAL USE FIELD REPORT

**Recommended Amounts**

| Beneficial Use | Season of Use | Diversion Rate (cfs) | Annual Volume (af) |
|----------------|---------------|----------------------|--------------------|
| Irrigation     | 03/01 - 11/15 | 0.05                 | 6.8                |

Totals

0.05 cfs

6.8 af

**Amendments Required**☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:**Conditions:** replace 121 with 103 to reflect licensing, update 104 to 105, replace R69 w/ WB7 and R61Have conditions of permit been met? ☒ Y ☐ N**Narrative:**

The permit 67-14864 was authorized to divert 0.05 cfs for the irrigation of 1.5 acres. The POU on the permit is less than 5 acres, qualifying the permit for an in-office field examination. the exam was completed on 11/17/2016 at the IDWR Western Region office by WRA Cody Parker.

The legal description for the POD was taken from the permit, and from the map provided by the landowner with the application. There is no well log data available for this POD. The property owner has indicated in the application that the well was drilled in the "late 70s". The owner gave the name of the person for which the well was drilled. I searched for this name in the well construction search and found no records which could be linked to this POD. The current owner did provide the well depth in his application for permit. The POU was located using aerial imagery and the description was determined using digital PLS mapping. I was able to determine a maximum of 1.5 acres of irrigable land surrounding the house, satisfying the permit acreage.

A review of the available data shows that the permit POD overlaps with the POD for an existing domestic water right. The narrative provided by the landowner in his application suggests that both the domestic water right and the irrigation permit are drawn from the same well. Additionally, the permit POU overlaps with an existing water right for the Weiser Irrigation District. Condition 065 was added into the permit, probably assuming that the land owner has access to water from the irrigation ditch. Therefore, I recommend the license at the 0.05 diversion rate for the 1.5 acres while retaining this condition in the license. The POU/POD map was made using esri imagery, as it showed the greatest extent of irrigation use. The development period was relatively short 2008-2009, and it is not possible to use images from that period.

The permit was granted in 2008. The tax lot information for this site has been updated as recently as 2015, and shows a different owner than the one who applied for the permit. It is probable that the property has been sold since the permit was granted. There is no forwarding address or interest shown. An owner change form should be sent with license approval.

**Workflow**

Exam Date Entered ☒  
 POU/POD shapes ☒  
 Combined Rights Entry ☐  
 Wild & Scenic Entry ☐  
 Draft License and Map ☒  
 Other:

**Supporting Documents**

Aerial Photograph ☒ Well Log ☐  
 Photographs ☐ Diagrams ☐  
 LandSat ☐ Theoretical ☐  
 Other:  
 Site Visit ☐ Date:

State of Idaho  
Department of Water Resources  
**Map of POU/POD**  
67-14864

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

06W



0 0.0125 0.025 0.05 Miles

-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections



11N06W24

| Basin    | Seq | Owner                          | Source        |
|----------|-----|--------------------------------|---------------|
| 67-14864 |     | HEMPHILL, BRYON D              | GROUND WATER  |
| 3-2006   |     | WEISER FLAT PIPE LINE CO LTD   | 1 SNAKE RIVER |
| 3-7005   |     | WEISER IRRIGATION DISTRICT     | SNAKE RIVER   |
| 67-10    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-11    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-12    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-138   |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-14    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-14305 |     | BRECHBIEL, ADELA; BRECHBIEL, I | GROUND WATER  |
| 67-14306 |     | ALLEN, TED; BRECHBIEL, ADELA;  | GROUND WATER  |
| 67-14621 |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-14772 |     | HAMPE, KURT R; HAMPE, SHANN    | GROUND WATER  |
| 67-14773 |     | TREES, CRAIG; TREES, LYNETTE   | GROUND WATER  |
| 67-15    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-16    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-17    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-18    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-19    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-20    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-2095  |     | ARROW BROOK LTD PARTNERSH      | JENKINS CREEK |
| 67-21    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-21688 |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-2169G |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-22    |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-2218B |     | BRECHBIEL, ADELA; BRECHBIEL, I | GROUND WATER  |
| 67-2218C |     | ATTEBERY, BRAD E; BRECHBIEL, I | GROUND WATER  |
| 67-2218D |     | BRECHBIEL, HOWARD H; CHAND     | GROUND WATER  |
| 67-2265B |     | DICK, MICHAEL D; DICK, NANCY I | GROUND WATER  |
| 67-4250  |     | INSTITUTE CANAL CO INC         | WEISER RIVER  |
| 67-4338  |     | GIBBS, CARY CURTIS; GIBBS, KIM | GROUND WATER  |
| 67-7135  |     | RICHARDS JR, W A; RICHARDS, D  | GROUND WATER  |
| 67-7712  |     | ARROW BROOK LTD PARTNERSH      | GROUND WATER  |
| 67-7717  |     | WILSON, D DON; WILSON, JOLEN   | GROUND WATER  |
| 67-7722  |     | KELLEY, VERNON                 | GROUND WATER  |
| 67-7756  |     | KROLL, CHARLES R; KROLL, NANC  | GROUND WATER  |
| 67-8     |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |
| 67-9     |     | WEISER IRRIGATION DISTRICT     | WEISER RIVER  |

| NENE | NWNE | SWNE | SENE | NENW | NWNW | SWNW | SENW | NESW | NWSW | SWSW | SESW | NESE | NWSE | SWSE | SESE | TotalAcres | RightID |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|---------|
|      |      |      |      |      |      |      |      |      |      | 1.5  |      |      |      |      |      | 1.5        | 617341  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 603553  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 595079  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591972  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591973  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591974  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591975  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591977  |
|      |      |      |      |      | 6.5  |      |      |      |      |      |      |      |      |      |      | 6.5        | 620887  |
|      |      |      |      |      | 5    |      |      |      |      |      |      |      |      |      |      | 5          | 606272  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 607997  |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |      | 2          | 604476  |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5    |      | 5          | 604477  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591978  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591980  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591982  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591984  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591985  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591986  |
|      |      |      |      |      | 14.1 | 29   |      |      |      |      |      |      |      |      |      | 43.1       | 600951  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 565296  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 574206  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 574219  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591987  |
|      |      |      |      |      |      |      | 10   |      |      |      |      |      |      |      |      | 10         | 574405  |
|      |      |      |      |      |      |      | 10   |      |      |      |      |      |      |      |      | 10         | 574409  |
|      |      |      |      |      |      |      | 20   |      |      |      |      |      |      |      |      | 20         | 574412  |
|      |      |      |      |      | 4    |      |      |      |      |      |      |      |      |      |      | 4          | 574651  |
| X    | X    | X    | X    | X    | X    |      |      |      |      |      |      | X    |      |      | X    |            | 589273  |
|      | 1.5  |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1.5        | 585238  |
|      |      |      |      | 3    |      |      |      |      |      |      |      |      |      |      |      | 3          | 576661  |
|      |      |      |      |      | 14   | 3    |      |      |      |      |      |      |      |      |      | 17         | 577560  |
|      |      |      |      |      |      | 5.4  |      |      |      |      |      |      |      |      |      | 5.4        | 74958   |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 32.1 | 32.1       | 18132   |
|      |      |      |      |      |      |      |      |      |      |      |      | 2    |      |      |      | 2          | 74989   |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591957  |
|      |      |      |      |      | X    | X    | X    | X    | X    | X    | X    |      | X    | X    |      |            | 591961  |