

**FIELD EXAM CHECKLIST**
 PERMIT # 65-23314 STAFF AS DATE 9/1/2016
**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? No  $\pm 0.24$  cfs Installed? N/A  
 Other (supplemental conditions, limits, etc.)? 103, 266

 Overlap: POD? None  
 POU? None
OwnershipTaxlot / ID SOS match? Yes

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

**EXAM APPOINTMENT**owner or rep phone #? N/AOwner 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 data entered
- ☒ Ad Hoc data entry & license shapes
- ☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization
- No Licensing amendments required N/A If so, received?
- ☒ Draft license & WR Layout maps OR N/A 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.

Permit No: 65-23314

Examiner: A. Skinner

Date: 09/01/2016

In-office qualification (IDAPA 035.01.r): ☒ Irrigation  $\leq 5$  acres  
☐ Stockwater storage  $\leq 14.6$  af  
☐ Combined diversion rate not irrigation or stock  $\leq 0.24$  cfs

Current Owner Name: Rod Kesler

Address: 13801 Stewart Court, McCall, ID 83638

Beneficial Use Fee Paid: \$50.00

Receipt: W038439

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 |
| 17 N               | 03 E | 11  |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |
|                    |      |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Method of Determination: Legal description in permit validated by PLS data and mapping. Adjusted the POD to correlate with the well site overlay in ArcMap. POD still lies within the QQ data above.

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 |        |
| 17 N         | 03 E | 11  |    |    |    |    |    |    | 2.3 |    |    |    |    |    |    |    |    |    | 2.3    |
|              |      |     |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |        |

Method of Determination: Legal description in permit validated by PLS data and mapping. Adjusted the POU to the estimated area irrigated. Aerial imagery was used to calculate the area. POU still lies within the QQ data above.

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Beneficial Use form states irrigation use; confirmed with aerial photography.

Standard Season of Use: 04/15-10/31

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments: Place of Use Comparison software indicates there is no overlap.POU overlap? ☒ N ☐ Y WR's:

Comments: Place of Use Comparison software indicates there is no overlap.

**Diversion Rate** Permitted Rate: 0.09 cfs BU Standard Limit: 0.07 cfs  
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs  
**Recommended Total Div Rate: 0.07cfs**

**Annual Volume**

For Irrigation: 0.07 cfs x 1.9835 x 200 days = 27.77 af  
 2.30 acres x 3 af/ac (FHR) = 6.9 af  
 Smaller of two volumes = 6.9 af

For other uses: N/A

# IN-OFFICE BENEFICIAL USE FIELD REPORT

## Recommended Amounts

| Beneficial Use | Season of Use | Diversion Rate (cfs) | Annual Volume (af) |
|----------------|---------------|----------------------|--------------------|
| Irrigation     | 04/15-10/31   | 0.07                 | 6.9                |

Totals

0.07 cfs

6.9 af

## Amendments Required

☐ Change P.D.

☐ Add P.D

☒ None

☐ Change P.U.

☐ Add P.U.

☐ Other:

## Conditions:

Condition 004 was removed as the ownership of the property is not in question and the POD is located within the owner's property boundary.

Condition 1 (R66) is recommended to be forwarded to licensing.

Condition 2 (121) was changed to 103 and is recommended to be forwarded to licensing.

Have conditions of permit been met? ☒ Y ☐ N

## Narrative:

Permit 65-23314 authorized the diversion rate of 0.09 cfs for irrigation beneficial use purposes. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam as stated under IDAPA 37.03.02.035.01r. The exam was completed on September 1, 2016 by WRA Aaron Skinner.

Legal descriptions identified on the permit were used to locate the property in the name of Ron Kesler. The WR permit and Proof Report addresses do not match. Therefore, the Proof Report address was used to verify correlation with Taxlot data and match. Aerial photography (GIS and Google Earth) was used to verify the well as noted in the application. Overlap review using the Place of Use Comparison software show no overlap of POU and POD property.

The permitted diversion rate of 0.09 cfs was recalculated using irrigated surface area in available aerial photography. The total acres of WR permit 65-23314 is 2.30 acres. This adjusted the maximum diversion rate to 0.7 cfs and an annual volume of 6.9 af.

Conditions R66 and 121 are recommended to be forwarded to license. 121 was changed to 103 per condition review instructions. Condition 004 was removed as the POD is located within the permit owner's property and property ownership is not in question.

## 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:

# Water Right POU/POD for Permit 65-23314

SWNW 11

17N03E

Valley

SENW

## Legend



Water Right POD



Water Right POU



0

75

150

300

Feet

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0053471

Drilling Permit No. \_\_\_\_\_

Water right or injection well # \_\_\_\_\_

2. OWNER

Name Bob Kesler

Address 13874 Stewart Ct

City McCall

State ID

Zip 83638

3. WELL LOCATION:

Twp. 17 North ☒ or South ☐ Rge. 3 East ☒ or West ☐

Sec. 11 1/4 SW 1/4 NW 1/4

Gov't Lot \_\_\_\_\_ County Valley

Lat. \_\_\_\_\_ (Deg. and Decimal minutes)

Long. \_\_\_\_\_ (Deg. and Decimal minutes)

Address of Well Site Same

City \_\_\_\_\_

Lot \_\_\_\_\_ Blk \_\_\_\_\_ Sub. Name \_\_\_\_\_

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection  
☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Replacement well ☐ Modify existing well  
☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

| Seal material | From (ft) | To (ft) | Quantity (lbs or ft <sup>3</sup> ) | Placement method/procedure |
|---------------|-----------|---------|------------------------------------|----------------------------|
|               |           |         |                                    |                            |
|               |           |         |                                    |                            |

8. CASING/LINER:

| Diameter (nominal) | From (ft) | To (ft)     | Gauge/Schedule | Material      | Casing                              | Liner                    | Threaded                 | Welded                              |
|--------------------|-----------|-------------|----------------|---------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| <u>4.125</u>       | <u>10</u> | <u>70.5</u> | <u>100</u>     | <u>Casing</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                    |           |             |                |               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
|                    |           |             |                |               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 70.5

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Torch

Manufactured screen ☐ Y ☐ N Type \_\_\_\_\_

Method of installation \_\_\_\_\_

| From (ft)  | To (ft)   | Slot size    | Number/ft | Diameter (nominal) | Material      | Gauge or Schedule |
|------------|-----------|--------------|-----------|--------------------|---------------|-------------------|
| <u>105</u> | <u>70</u> | <u>1/4x3</u> | <u>20</u> | <u>6</u>           | <u>Casing</u> | <u>250</u>        |
|            |           |              |           |                    |               |                   |
|            |           |              |           |                    |               |                   |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer ☐ Y ☐ N Type \_\_\_\_\_

10. FILTER PACK:

| Filter Material | From (ft) | To (ft) | Quantity (lbs or ft <sup>3</sup> ) | Placement method |
|-----------------|-----------|---------|------------------------------------|------------------|
|                 |           |         |                                    |                  |
|                 |           |         |                                    |                  |

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) \_\_\_\_\_

Describe control device Cap

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 19 Static water level (ft) 18

Water temp. (°F) \_\_\_\_\_ Bottom hole temp. (°F) \_\_\_\_\_

Describe access port Cap

Well test:

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) | Pump                     | Bailer                   | Air                      | Flowing artesian         |
|-----------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                 |                          |                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                 |                          |                         |                          |                          |                          |                          |
|                 |                          |                         |                          |                          |                          |                          |

Water Quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

| Bore Dia. (in) | From (ft) | To (ft) | Remarks, lithology or description of repairs or abandonment, water temp. | Water Y | N |
|----------------|-----------|---------|--------------------------------------------------------------------------|---------|---|
|                | 0         | 11      | Top soil                                                                 |         |   |
|                | 11        | 19      | Gravel                                                                   |         |   |
|                | 19        | 26      | Brown sand                                                               |         |   |
|                | 26        | 45      | Gravel                                                                   |         |   |
|                | 45        | 46      | Brown clay                                                               |         |   |
|                | 46        | 51      | Sand                                                                     |         |   |
|                | 51        | 57      | Brown clay                                                               |         |   |
|                | 57        | 64      | Sand & clay strips                                                       |         |   |
|                | 64        | 71      | Sand                                                                     |         |   |
|                | 71        |         | Clay                                                                     |         |   |
|                |           |         | info based on surrounding well logs                                      |         |   |

RECEIVED

FEB 06 2009

WATER RESOURCES  
WESTERN REGION

Completed Depth (Measurable) 70.5

Date: Started 10-25-09

Completed 10-30-09

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name The Hole Company Co. No. 620

\*Principal Driller [Signature] Date \_\_\_\_\_

\*Driller \_\_\_\_\_ Date \_\_\_\_\_

\*Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.

ORIGINAL

## 17NO3E11

17MO3E11

## Process

[illegible]