

## IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 65-22986

Examiner: Patrick Kelly

Date: 2/23/2018

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: Jefferey T Miller

Address: 138 Brookdale Dr McCall ID 83638

Beneficial Use Fee Paid: \$50

Receipt: W035999

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 |
| 17N                | 03E | 05  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |
|                    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Method of Determination: Well log confirms well drilled at 138 Brookdale Dr. No log for 2<sup>nd</sup> well. No reply to letter dated 1/8/2018 requesting evidence of 2<sup>nd</sup> well. 2<sup>nd</sup> well removed from recommendation.

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 |        |
| 17N          | 03E | 05  |    |    |    |    |    |    |    |    | 0.8 |    |    |    |    | 3.8 |    |    | 4.6    |
|              |     |     |    |    |    |    |    |    |    |    |     |    |    |    |    |     |    |    |        |

Method of Determination: 2009 satellite imagery shows developed land and domestic use. ArcMap tools used to measure irrigated area.

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation &amp; Domestic

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation use and domestic dwelling visible using 2009 satellite imagery

Standard Season of Use: 4/15 - 10/31 or 1/1 - 12/31

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☐ Comments:POU overlap? ☒ N ☐ Y WR's:

Comments: 65-18691 domestic right at Lot 11A, Wilde Country Estates #1

**Diversion Rate** Permitted Rate: 0.17 cfs BU Standard Limit: 0.16 cfs  
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs  
**Recommended Total Div Rate: 0.16cfs**

**Annual Volume**

For Irrigation: 0.14 cfs x 1.9835 x 200 days = 55.5 af  
 4.6 acres x 3.0 af/ac (FHR) = 13.8 af  
 Smaller of two volumes = 13.8 af

For other uses: 0.6 af for in-home domestic use.

## IN-OFFICE BENEFICIAL USE FIELD REPORT

**Recommended Amounts**

| Beneficial Use | Season of Use | Diversion Rate (cfs) | Annual Volume (af) |
|----------------|---------------|----------------------|--------------------|
| Irrigation     | 4/15 - 10/31  | 0.14                 | 13.8               |
| Domestic       | 1/1 - 12/31   | 0.02                 | 0.6                |
| Totals         |               | 0.16 cfs             | 14.4 af            |

**Amendments Required**

☐ Change P.D.      ☐ Add P.D.      ☒ None  
☐ Change P.U.      ☐ Add P.U.      ☐ Other:

**Conditions:** Standard conditions on permit apply to license.

Have conditions of permit been met? ☒ Y ☐ N

**Narrative:** The permit is in the name of Harvey D Meyer. Current taxlot data suggest that a Jefferey Miller now owns the property. An ownership change should be completed by Mr. Miller once the license is issued, and correspondence of an approval should be forwarded to the address above.

A well log was secured in the name of Harvey Meyers at 138 Brookdale Dr. This matches taxlot records for the subject property. The NESW QQ legal description on the log is assumed to be an error, since the property splits the QQ boundary with the NWSE. Two POD locations were indicated in the NWSE on the map included with the application for permit. However, the application was filed in 2003 with a proposal for a new well to be drilled. Because there is no record of a well drilled since the time of the application, it is believed that a new well was never completed. A letter requesting evidence of a second well was sent 1/8/2018. A response to this letter was not received. A recommendation is made for a single well system.

2009 satellite imagery was used to measure beneficial use developed in 2007. Differences between natural ground and developed ground within the property boundary was used to measure a total irrigation use of 4.6 acres.

POD legal descriptions were changed to remove the 10 acre tract per department standards.

**Workflow**

Exam Date Entered ☒  
 POU/POD shapes ☐  
 Combined Rights Entry ☐  
 Wild & Scenic Entry ☐  
 Draft License and Map ☒  
 FE Database (N: drive) ☒

**Supporting Documents**

Aerial Photograph ☒      Well Log ☒  
 POU/POD Map ☒      Diagrams ☐  
 LandSat ☐      Theoretical ☐  
 Photographs ☐      Other: ☐  
 Site Visit Date:

**Authentication**

Field Examiner's Name: Patrick Kelly Date: 2-23-2018

Reviewer: [Signature] Date: 3-15-18

65-22986  
DOMESTIC

03E

17N



0 0.035 0.07 0.14 Miles

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

2009 Image



65-22986  
IRRIGATION

03E



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

0 0.035 0.07 0.14 Miles

2009 Image



IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

768770

Office Use Only  
Inspected by \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_

1. WELL TAG NO. D 0018416  
DRILLING PERMIT NO. \_\_\_\_\_  
Other IDWR No. \_\_\_\_\_

2. OWNER: Harvey Meyers  
Name \_\_\_\_\_  
Address Box 829  
City McCall State Id Zip 83638

3. LOCATION OF WELL by legal description:  
Sketch map location must agree with written location.

N  
W  
E  
S  
Twp. 17 North ☒ or South ☐  
Rge. 3 East ☒ or West ☐  
Sec. 5 1/4 NE 1/4 SW 1/4  
Gov't Lot \_\_\_\_\_ County Valley  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
Address of Well Site 138 Brookdale Dr.  
City Ameg  
(Give at least name of road + Distance to Road or Landmark)  
City Lake Fork  
Lt. 31 Blk. \_\_\_\_\_ Sub. Name Brookdale Est.

4. USE:  
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation  
☐ Thermal ☐ Injection ☐ Other \_\_\_\_\_  
5. TYPE OF WORK check all that apply (Replacement etc.)  
☒ New Well ☐ Modify ☐ Abandonment ☐ Other \_\_\_\_\_  
6. DRILL METHOD  
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other \_\_\_\_\_

7. SEALING PROCEDURES

| SEAL/FILTER PACK     |      |    | AMOUNT          |  | METHOD   |
|----------------------|------|----|-----------------|--|----------|
| Material             | From | To | Sacks or Pounds |  |          |
| Bentonite (granular) | 0    | 20 | 8 Bags          |  | Overbore |
|                      |      |    |                 |  |          |
|                      |      |    |                 |  |          |
|                      |      |    |                 |  |          |
|                      |      |    |                 |  |          |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 66'  
Was drive shoe seal tested? ☒ Y ☐ N How? \_\_\_\_\_

8. CASING/LINER:

| Diameter  | From      | To        | Gauge      | Material     | Casing                              | Liner                    | Welded                   | Threaded                 |
|-----------|-----------|-----------|------------|--------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <u>6"</u> | <u>+1</u> | <u>65</u> | <u>250</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

9. PERFORATIONS/SCREENS

Perforations \_\_\_\_\_ Method Torch  
Screens \_\_\_\_\_ Screen Type \_\_\_\_\_

| From      | To        | Slot Size | Number    | Diameter    | Material     | Casing                              | Liner                    |
|-----------|-----------|-----------|-----------|-------------|--------------|-------------------------------------|--------------------------|
| <u>62</u> | <u>66</u> | <u>4"</u> | <u>16</u> | <u>1/2"</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

23 ft. below ground Artesian pressure — lb.  
Depth flow encountered 65 ft. Describe access port or control devices: Well cap

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time       |
|-----------------|----------|---------------|------------|
| <u>20</u>       | <u>—</u> | <u>60'</u>    | <u>1hr</u> |

Water Temp. 46° Bottom hole temp. \_\_\_\_\_  
Water Quality test or comments: Clear

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

| Bore Dia.  | From      | To        | Remarks: Lithology, Water Quality & Temperature | Y                                   | N |
|------------|-----------|-----------|-------------------------------------------------|-------------------------------------|---|
| <u>18"</u> | <u>0</u>  | <u>2</u>  | <u>Top Soil</u>                                 |                                     |   |
| <u>10"</u> | <u>2</u>  | <u>20</u> | <u>Brown sand + gravel</u>                      |                                     |   |
| <u>6"</u>  | <u>20</u> | <u>40</u> | <u>" "</u>                                      |                                     |   |
| <u>6"</u>  | <u>40</u> | <u>60</u> | <u>" "</u>                                      | <input checked="" type="checkbox"/> |   |
| <u>6"</u>  | <u>60</u> | <u>66</u> | <u>Coarse gravel</u>                            | <input checked="" type="checkbox"/> |   |

RECEIVED

JUN - 4 2001

Department of Water Resources

RECEIVED

MAY 21 2001

WATER RESOURCES  
WESTERN REGION

Completed \_\_\_\_\_ Depth 66' (Measurable)  
Date: Started 5.3.01 Completed 5.3.01

13. DRILLER'S CERTIFICATION

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

Company Name Menasco Drilling Firm No. 391

Firm Official [Signature] Date 5.10.01

and  
Driller or Operator [Signature] Date 5.1.01

(Sign once if Firm Official & Operator)