

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

**Permit No:** 96-16429  
**Exam Date:** 09/17/2025

1. Current Owner:  
RODNEY ENGEL 47 BOONE CROCKETT CT SAGLE ID 83860
2. Accompanied by: In-Office exam  
Phone No:  
Address:  
Relationship to permit Holder:

3. **SOURCE:**  
GROUND WATER

**Method of Determination:** application and permit

**B. OVERLAP REVIEW**

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

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

Comments: NA

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

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

Comments: NA

**C. DIVERSION AND DELIVERY SYSTEM**

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NE¼ SE¼, Sec. 15, Twp 56N, Rge 02W, B.M. BONNER County

Method of Determination: arcmap

**PLACE OF USE:** DOMESTIC

| Twp | Rng | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 56N | 02W | 15  |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |        |

Method of Determination: ArcMap and Bonner Countu

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.  
 \_\_\_\_\_ Indicate weir size/pipe as applicable.

\_\_\_\_\_ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be  
 x 1:24,000 or greater.

\_\_\_\_\_ Aerial Photo Attached (required for irrigation of 10+ acres).

\_\_\_\_\_ Photo of Diversion and System Attached

4.

| Well or Diversion ID No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------|------------|----|------------------|-----------|-----------------------------------|
| D0056525                  |            |    |                  |           |                                   |

**D. FLOW MEASUREMENTS**

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
|                       |      |      |           |            |      |             |

2. Measurements:

**E. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

**F. VOLUME CALCULATIONS**

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Per administrative memo # 22, 1.2 af for domestic in house use and up to ½ acre of irrigation.

**G. NARRATIVE/REMARKS/COMMENTS:** The Department received the Statement of Completion on August 8, 20225. This is a domestic use from groundwater. The well was drilled in 2008. Bonner County and ArcMap show dwelling on property. Well was drilled in 2008. Well log attached. Property is approximately 4.8 acres but permit holder stated he is only irrigating 1/8 of an acre. An Application for Permit for irrigation use will be needed if owner wishes to irrigate the entire property.

There are no overlapping rights. Place of use is Lot 1 blk1, Deerview Meadows Subdivision.  
Condition 046 was removed per licensing standards.

Have conditions of permit approval been met? ☒ Yes ☐ No

#### H. RECOMMENDATIONS

##### 1. Recommended Amounts

| <u>Beneficial Use</u> | <u>Period of Use</u> | <u>Rate of Diversion</u> |        |
|-----------------------|----------------------|--------------------------|--------|
| DOMESTIC              | 1 /1 to 12/31        | 0.04 CFS                 | 1.2 AF |
| <u>Totals:</u>        |                      | 0.04 CFS                 | 1.2 AF |

##### 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

#### I. AUTHENTICATION

Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 9-17-25  
Reviewer [Signature] Date 9/18/25

96-16429

Public Mapping Application

47 Boone Crockett

Parcel

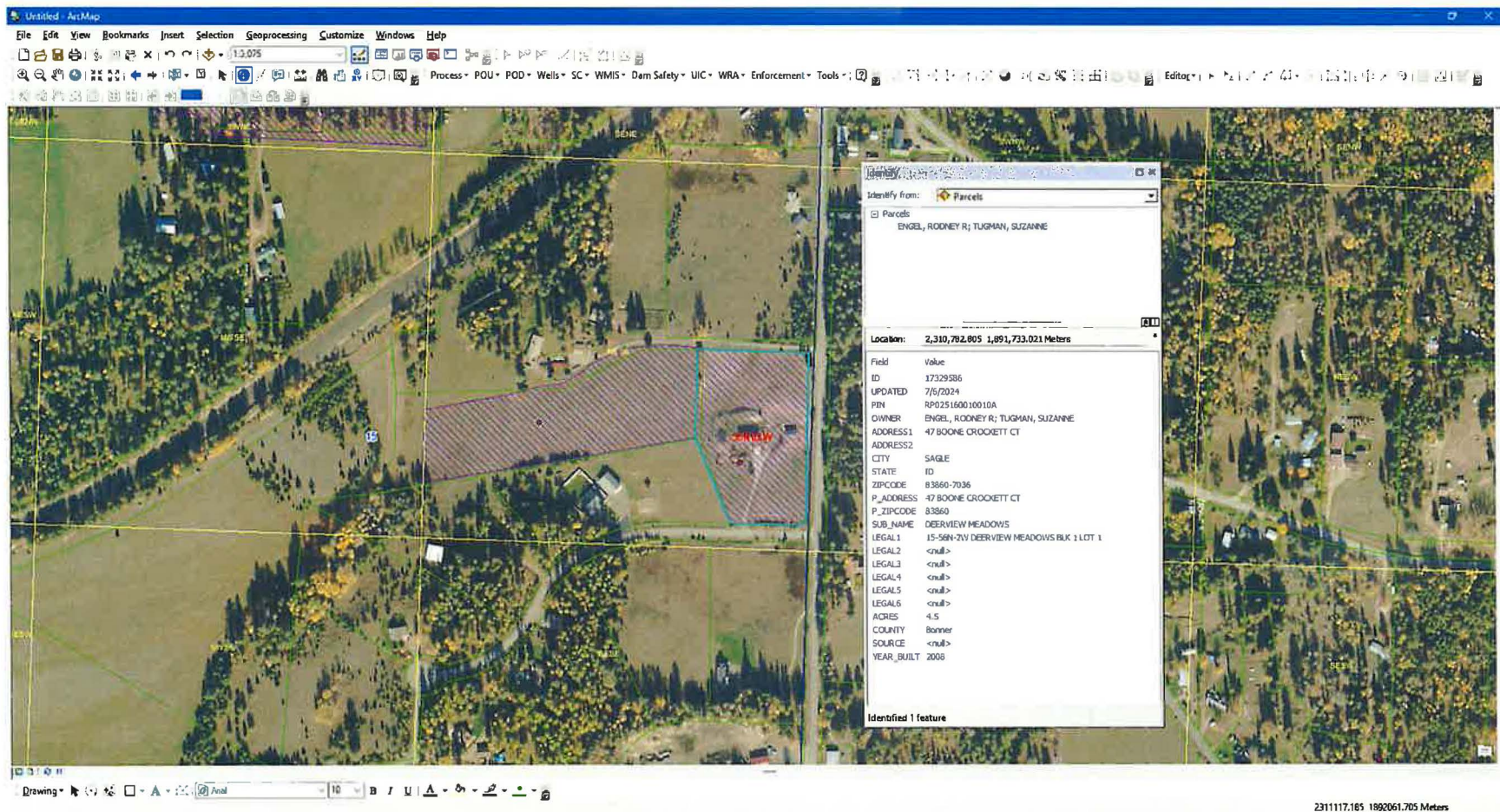
|                            |                                       |
|----------------------------|---------------------------------------|
| PIN                        | RP025150010010A                       |
| Owner1                     | Engel, Rodney R                       |
| Owner2                     | Tugman, Suzanne                       |
| Property Class Description | 537-Resid improv on cat 15            |
| Tax Code Area              | 020000                                |
| Last Assessed Value        | 803040                                |
| Acres                      | 4.760                                 |
| Legal Description          | 15-56N-2W DEERVUE MEADOWS BLK 1 LOT 1 |
| Deed1:                     | 769048                                |
| Deed2:                     | 742700                                |
| Deed3:                     | 769165                                |
| Deed4:                     | 761410                                |
| Deed5:                     |                                       |

Zoom to

Maxer, Microsoft, Esri, HERE, Garmin, IGC

Powered by Esri

Bonner County shows dwelling on property and lists permit holder as current owner.



ArcMap shows dwelling on property and lists permit holder as current owner.

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Location Corrected by IDWR To:  
T56N R02W Sec. 23 NENWNW  
By: mciscell 2013-10-22  
Lat. . . . Long. . . .

## 1. WELL TAG NO. D0056525

DRILLING PERMIT N 854221e  
Other IDWR No \_\_\_\_\_

## 2. OWNER:

Name Jeremy Tripp  
Address 1601 West Seventh  
City Coeur d'Alene State ID Zip 83814

## 3. LOCATION OF WELL by legal description:

|                  |  |  |  |  |  |  |  |  |   |
|------------------|--|--|--|--|--|--|--|--|---|
| N<br>W<br>E<br>S |  |  |  |  |  |  |  |  |   |
|                  |  |  |  |  |  |  |  |  |   |
|                  |  |  |  |  |  |  |  |  |   |
|                  |  |  |  |  |  |  |  |  | X |

Twp 56N North ☒ or South ☐  
Rge 02W East ☐ or West ☒  
Sec 16 1/4 SE 1/4 SE 1/4  
10 Ac 40 Ac 160 Ac  
Gov't Lot 1 County Bonner  
Lat 48:11:53 Long 116:32:48  
Address of Well Site: (see next line)

SAGLE dear view east first drive on r \_\_\_\_\_ City sandpoint  
Lot 1 \_\_\_\_\_ Blk \_\_\_\_\_ Sub. Name (see next line)

## 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/Lbs |          |
| BENTONITE        | 0    | 20 | 12 SACKS  | DRY POOR |
|                  |      |    |           |          |
|                  |      |    |           |          |

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 120  
Drive Shoe Seal Tested? ☐ Y ☒ N How? \_\_\_\_\_

## 8. CASING/LINER

| Diam | From | To  | Gauge | Material | Casng                               | Liner                    | Weld                                | Thrded                   |
|------|------|-----|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 6    | +2   | 120 | 0.250 | STEEL    | <input checked="" 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"/>            | <input type="checkbox"/> |

Length Headpipe N/A Length Tailpipe N/A

## 9. PERFORATIONS/SCREENS

Perforations? \_\_\_\_\_ Method \_\_\_\_\_  
☐ Screens? \_\_\_\_\_ Screen Type n/a

| From | To | Slot | Nmbr | Diam | Material | Casng | Liner |
|------|----|------|------|------|----------|-------|-------|
|      |    |      |      |      |          |       |       |
|      |    |      |      |      |          |       |       |
|      |    |      |      |      |          |       |       |

## 10. STATIC WATER LEVEL or ARTESIAN PRESSURE

40 ft. below ground. Artesian pressure 0 lb.  
Depth flow encountered 80 ft. Describe access port or control devices: cap welded

## 11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pump Level | Time |
|-----------------|----------|------------|------|
| 20 to 25        | n/a      | 120        | 1hr  |
|                 |          |            |      |
|                 |          |            |      |

Water Temp. cold Bottom hole temp. cold  
Water Quality test or comments: (below) Depth first Water Encountered 80  
clear

## 12. LITHOLOGIC LOG (Describe repairs or abandonment)

| Bore Diam | From | To  | Lithology, Water Quality and Temperature | Water                               |                                     |
|-----------|------|-----|------------------------------------------|-------------------------------------|-------------------------------------|
|           |      |     |                                          | Y                                   | N                                   |
| 10        | 0    | 20  | SAND CLAY                                |                                     | <input checked="" type="checkbox"/> |
| 8         | 20   | 80  | CEMENTED GRAY CLAY GRAVEL                |                                     | <input checked="" type="checkbox"/> |
| 8         | 80   | 120 | CEMENTED GRAVEL CLAY BROWN               | <input checked="" type="checkbox"/> |                                     |

RECEIVED

JAN 20 2009

IDWR/North

Completed Dept 120 (Measurable)  
Date: Started 11/13/2008 Completed 11/13/2008

## 13. DRILLERS CERTIFICATION

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

Firm United Drilling Inc. Firm No 414  
Name \_\_\_\_\_  
Firm Official Timothy R. Volking Date 11/17/2008  
and \_\_\_\_\_  
Supervisor or Operator Timothy R. Volking Date 11/17/2008

56N 02W 11e