

# IDAHO DEPARTMENT OF WATER RESOURCES

## WELL DRILLER'S REPORT

### 1. WELL TAG NO. D 0090911

Drilling Permit No. 902409

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

### 2. OWNER: STIG FREMSTAD

Name \_\_\_\_\_

Address 192 SUNRISE CIRCLE

City SAGLE State ID Zip 83860

### 3. WELL LOCATION:

Twp. 56 North ☒ or South ☐ Rge. 2 East ☐ or West ☒

Sec. 3 NW 1/4 SE 1/4 160 acres 1/4

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

Lat. 48 22874 (Deg. and Decimal minutes)

Long. -116 55584 (Deg. and Decimal minutes)

Address of Well Site GLENSHIRE ESTATES LOT 1

ASHLEY WAY City SAGLE

(Give at least name of road + distance to road or landmark)

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

### 4. USE:

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

### 5. TYPE OF WORK:

☒ 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) | Placement method/procedure |
|---------------|-----------|---------|----------------------|----------------------------|
| BENTONITE     | 0         | 40      | 1750                 | POUR & EXTRACT             |

### 8. CASING/LINER:

| Diameter (nominal) | From (ft) | To (ft) | Gauge/Schedule | Material | Casing Liner                        | Threaded                 | Welded                              |
|--------------------|-----------|---------|----------------|----------|-------------------------------------|--------------------------|-------------------------------------|
| 6                  | +2        | 93      | 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"/>            |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 93.6

### 9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method \_\_\_\_\_

Manufactured screen ☒ Y ☐ N Type TELESCOPIC

Method of installation LOWER IN PLACE

| From (ft) | To (ft) | Slot size | Number/ft | Diameter (nominal) | Material | Gauge or Schedule |
|-----------|---------|-----------|-----------|--------------------|----------|-------------------|
| 94        | 99      | 18        | 5         | 5                  | SS       | 250               |

Length of Headpipe 5 Length of Tailpipe 0

Packer ☒ Y ☐ N Type K-PACKER

### 10. FILTER PACK:

| Filter Material | From (ft) | To (ft) | Quantity (lbs or ft) | Placement method |
|-----------------|-----------|---------|----------------------|------------------|
|-----------------|-----------|---------|----------------------|------------------|

### 11. FLOWING ARTESIAN:

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

Describe control device \_\_\_\_\_

### 12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 89 Static water level (ft) 38

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

Describe access port LID - BOLT ON

#### Well test:

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) | Pump                     | Bailer                   | Air                                 | Flowing artesian         |
|-----------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 100             | 15                       | 120                     | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

#### Test method:

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 |
| 10             | 0         | 38      | DRY BROWN SANDY LOAM                                                     |       | X |
| 6              | 38        | 65      | MOIST SILTY SANDS                                                        |       | X |
| 6              | 65        | 75      | CEMENTED GRAVELS                                                         |       | X |
| 6              | 75        | 92      | CLAY FINE SAND                                                           | X     |   |
| 6              | 92        | 100     | COARSE SAND GRAVEL                                                       | X     |   |
| 6              | 100       | 104     | BROWN STICKY CLAY                                                        |       |   |

RECEIVED

APR 02 2024

IDWR/NORTH

Completed Depth (Measurable): 99

Date Started: 10/19/2021 Date Completed: 10/22/2021

### 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 FOGLE PUMP Co. No. 537

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

\*Driller John Actman Date \_\_\_\_\_

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

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

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