Form 238-7
6/07

# IDAHO DEPARTMENT OF WATER RESOURCES
# WELL DRILLER'S REPORT

**1. WELL TAG NO. D** 0086480
Drilling Permit No. 89leve88
Water right or injection well #

**2. OWNER:** Timothy & Candis Bayes
Name Timothy & Candis Bayes
Address P.O. Box 3614
City Oldtown State ID Zip 83822

**3.WELL LOCATION:**
Twp. 54 North ☒ or South ☐ Rge. 05 East ☐ or West ☒
Sec. 30 NW 1/4 SW 1/4 1/4
Gov't Lot 4 County Bonner
Lat. 47 ° 59.891' N (Deg. and Decimal minutes)
Long. 117 °1.381' W (Deg. and Decimal minutes)
Address of Well Site 14 Hazel Mountain Road
(Give at least name of road + Distance to Road or Landmark) City Blanchard
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 ft³) | Placement method/procedure |
|---|---|---|---|---|
| Quick Grout | 39' | 16' | 250 lbs | PSI Grout |
| 3/8 Bentonite | 16' | 0' | 550 lbs | Dry Pour |

**8. CASING/LINER:**

| Diameter (nominal) | From (ft) | To (ft) | Gauge/ Schedule | Material | Casing | Liner | Threaded | Welded |
|---|---|---|---|---|---|---|---|---|
| 10" | 0' | 39' | .250 | Temp | ☒ | ☐ | ☐ | ☐ |
| 6" | +2' | 93' | .250 | Steel | ☒ | ☐ | ☐ | ☒ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 93'

**9. PERFORATIONS/SCREENS:**
Perforations ☐ Y ☒ N Method ____
Manufactured screen ☒ Y ☐ N Type Telescoping S.S.
Method of installation Pull Back

| From (ft) | To (ft) | Slot size | Number/ft | Diameter (nominal) | Material | Gauge or Schedule |
|---|---|---|---|---|---|---|
| 90' | 102' | 14 | 5' | 5" | S.S. | .250 |
| | | | | | | |
| | | | | | | |

Length of Headpipe 5' Length of Tailpipe 2'
Packer ☒ Y ☐ N Type K- Packer

**10.FILTER PACK:**

| Filter Material | From (ft) | To (ft) | Quantity (lbs or ft³) | 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) 35' Static water level (ft) 28'
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Bolt on Cap

**Well test:**

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) | Test method: Pump | Baller | Air | Flowing artesian |
|---|---|---|---|---|---|---|
| 100% | 7+ G.P.M. | 1hr | ☐ | ☐ | ☒ | ☐ |
| | | | ☐ | ☐ | ☐ | ☐ |

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 | Water N |
|---|---|---|---|---|---|
| 10" | 0' | 35' | Brown Fine Silty Sand | | X |
| 10" | 35' | 39' | Grey Sand | X | |
| 6" | 39' | 47' | Grey Sand | X | |
| 6" | 47' | 92' | Silty Blue Clay | | X |
| 6" | 92' | 100' | Sands & Small Gravels | X | |
| 6" | 100' | 102' | Silty Blue Clay | | X |

RECEIVED
DEC 14 2020
IDWR/NORTH

Completed Depth (Measurable): 102'
Date Started: 10/19/2020 Date Completed: 10/23/2020

**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 Carl Pitts & Sons Well Drilling Co. No. 168
*Principal Driller ____ Date 10/23/2020
*Driller ____ Date 10/23/2020
*Operator II ____ Date ____
Operator I ____ Date ____

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