Form 238-7
6/07

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

**1. WELL TAG NO. D** 0076446
Drilling Permit No. 872614
Water right or injection well #

**2. OWNER:** Brownie & Wanda Balison
Name " " "
Address 1176 W Hatter Creek Rd.
City Princeton State ID Zip 83857

**3. WELL LOCATION:**
Twp. 41 North ☑ or South ☐ Rge. 4 East ☐ or West ☑
Sec. 21 ___ 1/4 (10 acres) SW 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ___ County Latah
Lat. 46 ° 52.904 (Deg. and Decimal minutes)
Long. 116 ° 50.495 (Deg. and Decimal minutes)
Address of Well Site 1176 W Hatter Creek Rd.
(Give at least name of road + Distance to Road or Landmark) City Princeton
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 |
|---|---|---|---|---|
| Bentonite Hole Plug | 0 | 36 | 17 sacks | top pour |
| | | | | |

**8. CASING/LINER:**

| Diameter (nominal) | From (ft) | To (ft) | Gauge/ Schedule | Material | Casing | Liner | Threaded | Welded |
|---|---|---|---|---|---|---|---|---|
| 6" | +2 | 38 | 250 | steel | ☑ | ☐ | ☐ | ☑ |
| 4½ | 20 | 300 | 200 | pvc | ☐ | ☑ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 38'

**9. PERFORATIONS/SCREENS:**
Perforations ☑ Y ☐ N Method Skill Saw
Manufactured screen ☐ Y ☑ N Type ___
Method of installation ___

| From (ft) | To (ft) | Slot size | Number/ft | Diameter (nominal) | Material | Gauge or Schedule |
|---|---|---|---|---|---|---|
| 260 | 300 | 8x4 | 5 | 4½ | PVC | 200 |
| | | | | | | |
| | | | | | | |

Length of Headpipe ___ Length of Tailpipe ___
Packer ☐ Y ☑ N Type ___

**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) 271 Static water level (ft) 40
Water temp. (°F) 51° Bottom hole temp. (°F) ___
Describe access port ___

**Well test:**

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) |
|---|---|---|
| 300 | 4 | 60 |
| | | |

**Test method:** Pump ☐ Bailer ☐ Air ☑ Flowing artesian ☐

Water quality test or comments: good

**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 | 12 | Dirt | | ✓ |
| 10 | 12 | 21 | Clay | | ✓ |
| 10 | 21 | 36 | Soft White Granite | | ✓ |
| 6 | 36 | 300 | Soft White Granite | ✓ | |

RECEIVED
JUL 22 2014
IDWR / NORTH

Completed Depth (Measurable): 300
Date Started: 7-11-14 Date Completed: 7-12-14

**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 Britt Uhlenkott Drilling Lic. No. 709
*Principal Driller [signature] Date 7-15-14
*Driller ___ Date ___
*Operator II ___ Date ___
Operator I [signature] Date 7-15-14

* Signature of Principal Driller and rig operator are required.