

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

1. WELL TAG NO. DOO54588  
 DRILLING PERMIT NO. 851709  
 Water Right or Injection Well No. \_\_\_\_\_

## 2. OWNER:

Name: Sandy Watson  
 Address: 27463 South Hinds Drive  
 City: St. Maries State: ID Zip: 83861

## 3. LOCATION OF WELL by legal description:

Twp. 47N  
 Rge. 3W  
 Sec. 12 S/E 1/4 S/E 1/4  
 Gov't Lot \_\_\_\_\_ County Benewah  
 Address of well site: Black Lake & Hinds Drive  
 City: St. Maries

## 4. USE: Domestic

## 5. TYPE OF WORK: New Well

## 6. DRILL METHOD: Air Rotary

## 7. SEALING PROCEDURES:

| Seal Material | From | To | Wt/Volume | Method |
|---------------|------|----|-----------|--------|
| Bentonite     | 0    | 40 | 400 Lbs   | Pour   |

Was drive shoe used? Yes Shoe Depth 142  
 Was drive shoe seal tested? yes How? air

## 8. CASING/LINER:

| Diameter | From | To  | Gauge | Material | Casing or Liner | Welded or Threaded |
|----------|------|-----|-------|----------|-----------------|--------------------|
| 6"       | +2   | 144 | 250   | Steel    | casing          | welded             |
| 4"       | -5   | 495 | 160   | PVC      | Liner           | glued              |

Packer? No

## 9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method Drill  
 Screen Type & Method of Installation

| From | To  | Slot Size | Number | Diam. | Material | Casing or Liner |
|------|-----|-----------|--------|-------|----------|-----------------|
| 480  | 440 | 1"        | 32     | 4"    | PVC      | Liner           |
| 400  | 360 | 1"        | 32     | 4"    | PVC      | Liner           |

## 10. FILTER PACK NONE

| Filter Material | From | To   | Wt./Volume | Placement Method |
|-----------------|------|------|------------|------------------|
|                 |      | NONE |            |                  |

## 11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

310 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
 Depth flow encountered 465 ft.  
 Describe access port or control devices: cap

## Office Use Only

Well ID No. \_\_\_\_\_  
 Inspected by \_\_\_\_\_  
 Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
 1/4 1/4 1/4  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_

## 12. WELL TESTS:

| <input type="checkbox"/> Pump | <input type="checkbox"/> Bailer | <input checked="" type="checkbox"/> Air | <input type="checkbox"/> Flowing Artesian |
|-------------------------------|---------------------------------|-----------------------------------------|-------------------------------------------|
| Yield gal./min                | Drawdown                        | Pumping Level.                          | Time                                      |
| 15                            |                                 |                                         | 2 hrs.                                    |

Water Temp: 50 deg. Bottom Hole Temp: \_\_\_\_\_  
 Water Quality test comments: good, clear, no odor  
 Depth first water encounter 395

## 13. LITHOLOGIC LOG:(Describe repairs or abandonment)

| Bore Dia. | From   | To     | Remarks:(Lithology)<br>(water quality, temp) | Water  |
|-----------|--------|--------|----------------------------------------------|--------|
|           |        |        |                                              | Y N    |
| 8"        | 0 ft   | 7 ft   | Brown Clay & Basalt                          |        |
| 8"        | 7 ft   | 50 ft  | broken basalt                                |        |
| 8"        | 50 ft  | 65 ft  | basalt boulders                              |        |
| 8"        | 65 ft  | 92 ft  | Hard Black Basalt                            |        |
| 8"        | 92 ft  | 102 ft | gray clay & basalt                           |        |
| 8"        | 102 ft | 110 ft | gray clay                                    |        |
| 8"        | 110 ft | 136 ft | tan clay                                     |        |
| 8"        | 136 ft | 142 ft | brown clay                                   |        |
| 8"        | 142 ft | 165 ft | basalt, brown clay                           |        |
| 6"        | 165 ft | 295 ft | hard basalt                                  |        |
| 6"        | 295 ft | 345 ft | dark brown clay                              |        |
| 6"        | 345 ft | 360 ft | gray clay                                    |        |
| 6"        | 360 ft | 390 ft | tan clay                                     |        |
| 6"        | 390    | 465 ft | Hard Black Basalt                            | x 5gpm |
| 6"        | 465    | 485 ft | Brown clay, Basalt                           |        |
| 6"        | 485    | 500 ft | Gray clay                                    | x      |

RECEIVED

JUL 03 2008

IDWR/North

Completed Depth 500 (Measurable) 500  
 Date: Started 6/5/08 Completed 6/9/08

## 14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller Stanley Wolfe Date 6/30/08

Driller or Operator 2 \_\_\_\_\_ Date \_\_\_\_\_

Operator Stanley Wolfe Date 6/30/08

47N 03W 12