Form 238-7
11/97

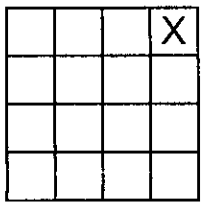
# IDAHO DEPARTMENT OF WATER RESOURCES
# WELL DRILLER'S REPORT

Office Use Only
Inspected by_____
Twp____ Rge____ Sec____
____1/4 ____1/4 ____1/4
Lat: : : Long: : :

**1. WELL TAG NO.** D0044998 RECEIVED
DRILLING PERMIT N 841258
Other IDWR No SEP - 5 2006

**2. OWNER:**
Name Steve Tienken IDWR/North
Address P.O. Box 1216
City Rathdrum State ID Zip 83858

**3. LOCATION OF WELL by legal description:**




Twp 53N North ☑ or South ☐
Rge 04W East ☐ or West ☑
Sec 06 1/4 NE 1/4 NE 1/4
10 Ac 40 Ac 160 Ac
Gov't Lot ____ County Kootenai
Lat ____ Long ____
Address of Well Site: (see next line)
Corner of Nash & 600 feet up private dirt road City Spirit Lake
Lot ____ 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 gran | 0 | 18 | 8 sacks | dry pour |
| | | | | |
| | | | | |

Drive Shoe Used? ☑ Y ☐ N Shoe Depth(s) ring bit @ 442
Drive Shoe Seal Tested? ☐ Y ☑ N How?

**8. CASING/LINER**

| Diam | From | To | Gauge | Material | Casng | Liner | Weld | Thrded |
|---|---|---|---|---|---|---|---|---|
| 6 | +2 | 442 | 0.250 | Steel | ☑ | ☐ | ☑ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length Headpipe ____ Length Tailpipe ____

**9. PERFORATIONS/SCREENS**
☑ Perforations? Method air perforator
☐ Screens? Screen Type

| From | To | Slot | Nmbr | Diam | Material | Casng | Liner |
|---|---|---|---|---|---|---|---|
| 418 | 438 | 1X1/4 | 200 | 6" | steel | ☑ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL or ARTESIAN PRESSURE**
380 ft. below ground. Artesian pressure ____ lb.
Depth flow encountered 380 ft. Describe access port or control devices: steel cap welded

53N 4W 6

**11. WELL TESTS:**
☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pump Level | Time |
|---|---|---|---|
| 20+ | 100% | 438 | 1 hr |
| | | | |
| | | | |

Water Temp. cold Bottom hole temp. cold
Water Quality test or comments: (below) Depth first Water Encountered 380
clear, cold, no smell

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

| Bore Diam | From | To | Remarks: Lithology, Water Quality and Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 8 | 0 | 1 | Topsoil | ☐ | ☑ |
| 8 | 1 | 14 | Sand & gravel - fine | ☐ | ☑ |
| 8 | 14 | 300 | Sand & gravel - 3/4" minus | ☐ | ☑ |
| 8 | 300 | 304 | Boulder | ☐ | ☑ |
| 8 | 304 | 320 | Sand & gravel 3/4" minus-w/gray clay | ☐ | ☑ |
| 8 | 320 | 442 | Sand & gravel - 3/4" minus | ☐ | ☑ |

Completed Dept 442 (Measurable)
Date: Started 8/8/2006 Completed 8/10/2006

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

Firm Name United Drilling Inc. Firm No 414
Firm Official and [signature] pres. Date 8/10/2006
Supervisor or Operator Jason C. Beckham Date 8/10/2006