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Form 238-7
3/96

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

Use Typewriter or Ballpoint Pen

77752 POSTED

NORTHERN REGION
IDWR

| Office Use Only |
|---|
| Inspected by _____ |
| Twp____ Rge____ Sec____ |
| ____1/4 ____1/4 ____1/4 |
| Lat: : : Long: : : |

**1. DRILLING PERMIT NO.** 94-98-N-11
Other IDWR No. D 3840

**2. OWNER:**
Name DAVE MILLER
Address 12718 E. INDIANA
City SPOKANE WASH State WA Zip 99216

**3. LOCATION OF WELL by legal description:**
Sketch map location must agree with written location.

N / W / E / S

Twp. 48 North ☒ or South ☐
Rge. 02 East ☒ or West ☐
Sec. 06, ____ 1/4 (10 acres) SW 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County SHOSHONE
Lat: : : Long: : :
Address of Well Site 1st Right through Gate on Keller Gulch Rd. City Pinehurst
(Give at least name of road + Distance to Road or Landmark)

Lt.____ Blk.____ Sub. Name____

**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 Material | From | To | AMOUNT Sacks or Pounds | METHOD |
|---|---|---|---|---|
| BENTONITE | 0 | 18 | 400 lbs | Dry Pour |
| | | | | |
| | | | | |

Was drive shoe used? ☒Y ☐N Shoe Depth(s) 18'
Was drive shoe seal tested? ☒Y ☐N How? AIR

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6" | +2 | -18 | .25 | STEEL | ☒ | ☐ | ☒ | ☐ |
| 4" | -10 | -275 | 200 SDR 21 | PVC | ☐ | ☒ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length of Headpipe____ Length of Tailpipe____

**9. PERFORATIONS/SCREENS**
☒ Perforations Method SKILL SAW
☐ Screens Screen Type____

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| -275 | -235 | 8" | 24 | 1/8" | PVC | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
160 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 270 ft. Describe access port or control devices: WELL CASING

48N 2E 6 SW NE

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

| Yield gal./min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 5 GPM | | 274 | 1 hr. |
| | | | |
| | | | |

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: CLEAR, COLD, SOME IRON BUDENT
Depth first Water Encountered 170'

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

| Bore Dia. | From | To | Remarks: Lithology, Water Quality & Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 10" | 0 | 3 | Rocky, Loamy, Topsoil, Brown | | X |
| DR | 3 | 18 | SOFT, DECOMPOSED SHALE, TAN TO BROWN IN COLOR | | X |
| 6" | 18 | 135 | SOFT DECOMPOSED SHALE TAN TO BROWN IN COLOR | | X |
| 6" | 135 | 170 | SOFT BLUE SHALE 2 GPM | X | |
| 6" | 170 | 270 | SOFT GREY SHALE 5 GPM | X | |
| 6" | 270 | 275 | SOFT GREY SHALE | | |

Completed Depth 275' (Measurable)
Date: Started 5/05/98 Completed 5/08/98

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

Firm Name CLEAR WATER DRILLING Firm No. 581
Firm Official Kurt DeHart Date May 17, 1998
and
Supervisor or Operator____ Date____
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES