POU
WELL
50N06W12SESW

Form 238-7
3/95-C96

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

RECEIVED
OCT 07 2004
IDWR/North

| Office Use Only |
|---|
| Inspected by _____ |
| Twp ____ Rge ____ Sec ____ |
| ____ 1/4 ____ 1/4 ____ 1/4 |
| Lat: : : Long: : : |

**1. DRILLING PERMIT NO.** — - — - —
Other IDWR No. D0035500

**2. OWNER:** 82-4769
Name Frank Abbott
Address 1014 Frank Court
City Post Falls State ID Zip 83854

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

N
W E
S

Twp. 50 North ☒ or South ☐
Rge. 6 East ☐ or West ☒
Sec. 12 1/4 (10 acres) SE 1/4 (40 acres) SW 1/4 (160 acres)

Gov't lot _____ County Kootenai
Lat: 47: 41: 340 Long: 117: 02: 319
Address of Well Site W. Riverview, 1/2 mi. E of Stateline City Post Falls
(Give at least name of road + Distance to Road or Landmark)

Lt. 3 Blk. 1 Sub. Name W. Riverview Est. 2nd Addition

**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 or Pounds | |
| Bentonite | 0 | 20 | 450# | dry granular |
| | | | | |
| | | | | |

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

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6" | +2 | 173 | 250 | Steel | ☒ | ☐ | ☒ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length of Headpipe _____ Length of Tailpipe _____

**9. PERFORATIONS/SCREENS**
☐ Perforations Method _____
☒ Screens Screen Type Johnson Telescoping

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 172 | 177 | 30 | cont | 5.5 | S.S. | ☒ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
132 ft. below ground Artesian Pressure ____ lb
Depth flow encountered ____ ft. Describe access port or control devices: _____

50 N 6 W 12

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

| Yield gal/min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 100+ | | | 4 hrs |
| | | | |
| | | | |

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: Cold & clear
Depth first Water Encountered 140'

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

| Bore Dia | From | To | Remarks: Lithology, Water Quality & Temp. | Water Y | Water N |
|---|---|---|---|---|---|
| 10" | 0 | 1 | Topsoil | | ☒ |
| 10" | 1 | 18 | Gravel, cobbles, sand | | ☒ |
| 8" | 18 | 33 | Gravel, sand, cobbles | | ☒ |
| | 33 | 49 | Cobbles, gravel, sand | | ☒ |
| | 49 | 66 | Gravel, sand | | ☒ |
| | 66 | 134 | Sand, coarse, gravel | | ☒ |
| | 134 | 147 | Sand, medium, gravel, fine | ☒ | |
| | 147 | 158 | Sand, medium to fine | ☒ | |
| | 158 | 167 | Sand, medium to coarse | ☒ | |
| | 167 | 179 | Sand, coarse, heaving | ☒ | |

Completed Depth: 177 (Measurable)
Date: Started 09/22/04 Completed 09/26/04

**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 McCarty Drilling & Pump Inc Firm No. 586
Firm Official _____ Date 9-30-04
Supervisor or Operator _____ Date _____
(Sign once if Firm Official & Operator)

Date: 9/30/2004 Time: 10:46 AM