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IDWR/North

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.** D 0010443
DRILLING PERMIT NO. 95-99-N-117
Other IDWR No. _____

**2. OWNER:**
Name Roy Hughes
Address E. 6650 Seltice Way
City Post Falls State ID Zip 83854

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

POSTED

N / W / E / S — X

Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 5, ____ 1/4 NW (10 acres) 1/4 SE (40 acres) 1/4 (160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site same
City _____
(Give at least name of road + Distance to Road or Landmark)

Lt. 37 Blk. H Sub. Name McClellen Tracts

**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 | 250# | overbore |
| | | | | |
| | | | | |

Was drive shoe used? ☒Y ☐ N Shoe Depth(s) 158'
Was drive shoe seal tested? ☐ Y ☐ N How? _____

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6" | +1 | 158 | 250 | Steel | ☒ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length of Headpipe 3' Length of Tailpipe _____

**9. PERFORATIONS/SCREENS**
Perforations Method _____
Screens Screen Type Stainless Steel

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 158' | 163' | 15 | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

**11. WELL TESTS:** 076212
☐ Pump ☒ Bailer ☐ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 14-15 | | | |
| | | | |
| | | | |

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encounter 134

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

| Bore Dia. | From | To | Remarks: Lithology, Water Quality & Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 10 | 0 | 16 | Sand, fine | | x |
| 10 | 16 | 18 | Sand, med. to coarse | | x |
| 10 | 18 | 20 | Sand, gravel | | x |
| 8 | 20 | 36 | Sand, coarse | | x |
| 8 | 36 | 39 | Gravel, cobbles | | x |
| 8 | 39 | 51 | Sand, fine | | x |
| 8 | 51 | 78 | Sand, med. to fine | | x |
| 8 | 78 | 84 | Gravel, cobbles, sand | | x |
| 8 | 84 | 116 | Sand, fine | | x |
| 8 | 116 | 131 | Sand, medium | | x |
| 8 | 131 | 140 | Gravel, sand, medium | x | |
| 8 | 140 | 148 | Sand, coarse, cobbles | x | |
| 8 | 148 | 153 | Sand, coarse to medium | x | |
| 8 | 153 | 157 | Sand, coarse, fine gravel | x | |
| 8 | 157 | 163 | Sand, coarse | x | |
| 8 | 163 | 164 | Sand, coarse w/clay | x | |
| 8 | 164 | 165 | Clay, sand, coarse | x | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Note: 8' screen assembly | | |
| | | | installed from 155'-163' | | |
| | | | Lifting bail on bottom. | | |
| | | | | | |
| | | | | | |
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| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |

Completed Depth 163' (Measurable)
Date: Started 8/2/99 Completed 8/4/99

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

Company Name McCarty Drilling & Pump Firm No. 586
Firm Official Brent McCarty Date 8-5-99
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

50N 4W 5

FORWARD WHITE COPY TO WATER RESOURCES 95-14679

SCANNED
NOV 16 2009