Form 238-7
3/95

Starship Consulting and Management Services

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IDAHO DEPARTMENT OF WATER RESOURCES

# WELL DRILLER'S REPORT 096933

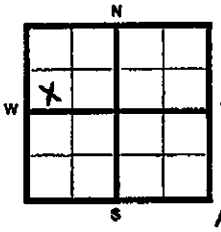
Use Typewriter or Ballpoint Pen

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

**1. DRILLING PERMIT NO.** 94-96-N-049-000
Other IDWR No. ~~IDWR~~

**2. OWNER** **Well Number:** 509
Name HUBER, LES
Address PO BOX 603
City ST MARIES State ID Zip 83861

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




Twp. 48 ☒ North or ☐ South
Rge. 02 ☐ East or ☒ West
Sec. 24 1/4 SW 1/4 NW 1/4
Gov't Lot County KOOTENAI
Lat: : : Long: : :
Address of Well Site CANARY CREEK
City
(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 | 33 | 7 SACKS | Powder/5 Crumbl |
| | | | | |
| | | | | |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 33
Was drive shoe seal tested? ☐ Y ☐ N How?

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6 | +2 | 33 | .250 | STEEL | ☒ | ☐ | ☒ | ☐ |
| 4 | -10 | 125 | .160 | PVC | ☐ | ☒ | ☐ | ☐ |
| | | | | | | | | |

Length of Headpipe Length of Tailpipe

**9. PERFORATIONS/SCREENS**
☒ Perforations Method SAWCUT
☐ Screens Screen Type

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 85 | 125 | 1/16 | 60 | 4 | PVC | ☐ | ☒ |
| | | | | | | | |
| | | | | | | | |

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

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

| Yield gal./min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 9 TO 10 GPM | | | 1 HR |
| | | | |
| | | | |

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAN
Depth first Water encountered 87'

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

| Bore Diam | From | To | Remarks: Lithology, Water Quality, Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 8 | 0 | 25 | Cobbles Gravels Clay | ☐ | ☒ |
| 8 | 25 | 33 | Shale Broken Black | ☐ | ☒ |
| 6 | 33 | 100 | Shale Broken Black | ☒ | ☐ |
| 6 | 100 | 125 | Shale Black Medium | ☐ | ☒ |

Completed Depth 125' (Measurable)
Date: Started 11/12/96 Completed 11/12/96

**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 H20 WellService, Inc. Firm No. 448
Firm Official Date 11-18-96
and
Supervisor or Operator Date 11/16/96
(Sign Once if Firm Offical and Operator)

SW NW 24 48N 2W