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Form 238-7
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# IDAHO DEPARTMENT OF WATER RESOURCES
# WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

096822

NORTHERN REGION
IDWR

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

**1. DRILLING PERMIT NO.** 95-97-N 95
Other IDWR No. D0003182

**2. OWNER:**
Name Bill Cunningham
Address 18185 Quinalt
City Worley, ID State Zip 83876

**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. 5 East ☐ or West ☒
Sec. 16 , ____ 1/4 NE 1/4 SW 1/4
(10 acres / 40 acres / 160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site sam
City
(Give at least name of road + Distance to Road or Landmark)

Lt 2 Blk. 2 Sub. Name LakeCrk. Est.

**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 |
|---|---|---|---|---|
| Cement Grout | 0 | 25 | 1000# | poured |
| Cement Grout | | | | pumped |
| | | | | |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 50'
Was drive shoe seal tested? ☐ Y ☐ N How?

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6" | +2 | 50 | 250 | steel | ☒ | ☐ | ☐ | ☐ |
| 4" | -10 | 100 | 160 | PVC | ☐ | ☒ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length of Headpipe ____ Length of Tailpipe ____

**9. PERFORATIONS/SCREENS**
☒ Perforations Method 1/8 x 4 saw cut
☐ Screens Screen Type

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 80 | 100 | | | | | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
0 ft. below ground Artesian pressure 9 lb.
Depth flow encountered 94 ft. Describe access port or control devices:

NESW 16 48N 5W

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

| Yield gal./min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 100+ | | | |
| | | | |
| 30+ | flowing | | |

Water Temp. ____ Bottom hole temp. ____
Water Quality test or comments: ____
Depth first Water Encountered ____

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

| Bore Dia. | From | To | Remarks: Lithology, Water Quality & Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 8" | 0 | 1 | Topsoil | | |
| | 1 | 38 | Clay, tan | | |
| | 38 | 50 | Clay, sand, silt | | |
| 6" | 50 | 52 | Basalt, brkn | | |
| | 52 | 94 | Basalt, very hard | | |
| | 94 | 100 | Basalt, broken, soft | x | |
| | | | Recommend not building close to well head. | | |

Completed Depth 100' (Measurable)
Date: Started 8/20/97 Completed 9/17/97

**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 & Associates Firm No. 586
Firm Official [signature] Date 9-11-97
and
Supervisor or Operator ____ Date ____
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

SCANNED
OCT - 6 2010