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IDWR

Form 238-7
3/93

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

Use Typewriter or Ballpoint Pen

097785

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

**1. DRILLING PERMIT NO.** 95-97-N-84-200
Other IDWR No. D0093038

**2. OWNER:**
Name Dave Carpenter #2
Address 4445 E. Fernan Hill road
City Coeur d'Alene State ID Zip 83814

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

N / W / E / S

Twp. 50N North ☒ or South ☐
Rge. 3W East ☐ or West ☒
Sec. 16, SW 1/4 (10 acres) NW 1/4 (40 acres) ____ 1/4 (160 acres)
Gov't Lot ____ County Kootenai
Lat: : : Long: : :
Address of Well Site 4445 E. Fernan Hill Road
City Coeur d'Alene, ID 83814
(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 | 40 | 32 sacks | dry |
| | | | | |
| | | | | |

Was drive shoe used? ☒Y ☐N Shoe Depth(s) 320
Was drive shoe seal tested? ☐Y ☒N How?____

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 6" | +1 | 320 | .250 | Steel | ☒ | ☐ | ☒ | ☐ |
| 4" | 310 | 460 | .165 | PVC | ☐ | ☒ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Length of Headpipe____ Length of Tailpipe____

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

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 440' | 460' | 1/8 | 250 | 1/8 | PVC | ☐ | ☒ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
200 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 420 ft. Describe access port or control devices: cap welded

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

| Yield gal./min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 9 GPM est. | 100% | 460 | 1 hr. |
| | | | |
| | | | |

Water Temp. cold Bottom hole temp. cold
Water Quality test or comments: clear
Depth first Water Encountered 420

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

| Bore Dia. | From | To | Remarks: Lithology, Water Quality & Temperature | Water Y | Water N |
|---|---|---|---|---|---|
| 8" | 0 | 172 | Broken basalt | | X |
| 6" | 172 | 310 | Brown clay | | X |
| 6" | 310 | 460 | Soft broken basalt | X | |
| | | | Water - 9 GPM @ 420' | | |

Completed Depth 460 (Measurable)
Date: Started 8/24/97 Completed 8/29/97

**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 United Drilling Inc. Firm No. 414
Firm Official [signature] Date 9/12/97
and
Supervisor or Operator Jason C. Beckham Date 9/12/97
(Sign once if Firm Official & Operator)

5W NW 16 50N 3W

FORWARD WHITE COPY TO WATER RESOURCES

SCANNED
AUG - 4 2010

SCANNED
AUG - 4 2009

# TORGERSON PIN 0-8266-001-001-A

SCANNED
AUG - 4 2010
SCANNED
AUG - 3 2010