63

Location Corrected by IDWR To:
T04N R04W Sec. 22 SENESE
By: mciscell 2013-10-03

Form 238-7
3/95-C96

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

Lat: : : Long: : :

**1. DRILLING PERMIT NO.** - - - - -
Other IDWR No. D0052586

**2. OWNER:**
Name Chris Shippy
Address 25506 Emmett Rd.
City Caldwell State ID Zip 83605

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

N / W / E / S

Twp. 4 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 22 SE 1/4 (10 acres) NE 1/4 (40 acres) SE 1/4 (160 acres)

Gov't lot _____ County Canyon
Lat:43:39:953 Long:116:47:612
Address of Well Site 20246 Flaming Lane
City Caldwell
(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 | | | AMOUNT | METHOD |
|---|---|---|---|---|
| Material | From | To | Sacks or Pounds | |
| geo-thermal grout | 0 | 47 | 180 gal. | grout pump |
| bentonite | 0 | 14 | 150 lbs. | poured |
| | | | | |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 180
Was drive shoe seal tested? ☒ Y ☐ N How? air

**8. CASING/LINER:**

| Diameter | From | To | Gauge | Material | Casing | Liner | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| 10 | +1 | 46 | 250 | steel | ☒ | ☐ | ☒ | ☐ |
| 6 | +2 | 180 | 250 | steel | ☒ | ☐ | ☒ | ☐ |
| 5 | 178 | 191 | 250 | steel | ☒ | ☐ | ☒ | ☐ |

Length of Headpipe 12 Length of Tailpipe _____

**9. PERFORATIONS/SCREENS**
☐ Perforations Method _____
☒ Screens Screen Type johnson / wash in

| From | To | Slot Size | Number | Diameter | Material | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 191 | 196 | .15 | | 5 | S.S. | ☒ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

**10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
0ft. below ground Artesian Pressure 0 lb
Depth flow encountered 188 ft. Describe access port or control devices: Artesian cap

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

| Yield gal/min. | Drawdown | Pumping Level | Time |
|---|---|---|---|
| 25 | | 20 | 1 / 2 hr. |
| 35 | | 40 | 1 hr. |
| 50 + | | 80 | 1 hr. |

Water Temp. 56 Bottom hole temp. _____
Water Quality test or comments: _____
Depth first Water Encountered 14

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

| Water Bore Dia | From | To | Remarks:Lithology, Water Quality & Temp. | Y | N |
|---|---|---|---|---|---|
| 12 | 0 | 2 | Top Soil | | ☒ |
| 12 | 2 | 4 | hard pan | | ☒ |
| 12 | 4 | 14 | brown clay | | ☒ |
| 10 | 14 | 42 | gravel | ☒ | |
| 10 | 42 | 44 | brown clay | | ☒ |
| 10 | 44 | 48 | blue clay | | ☒ |
| 6 | 48 | 144 | blue clay with fine sand strips | ☒ | |
| 6 | 144 | 151 | brown clay | | ☒ |
| 6 | 151 | 155 | fine black sand | ☒ | |
| 6 | 155 | 162 | brown clay | | ☒ |
| 6 | 162 | 164 | fine black sand | ☒ | |
| 6 | 164 | 172 | grey clay | | ☒ |
| 6 | 172 | 177 | fine black sand | ☒ | |
| 6 | 177 | 188 | grey clay | | ☒ |
| 6 | 188 | 196 | fine black & white medium sand | ☒ | |

RECEIVED
MAR 25 2008
WATER RESOURCES
WESTERN REGION

Completed Depth: 196 (Measurable)
Date: Started 2-20-08 Completed 2-27-08

**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 Waterpro Well Drilling Inc Firm No. 626
Firm Official Monte Post Date 3-4-08
Supervisor or Operator _____ Date _____
(Sign once if Firm Official & Operator)

Date: 3/4/2008 Time:9:27:02 AM