

MAY 20 1999
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

076441

IDWR/North

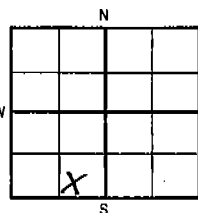
1. WELL TAG NO. D 10006
DRILLING PERMIT NO. 41-99-N-3
Other IDWR No. _____

2. OWNER:

Name Charles Barnes
Address 70 Box 517
City Calder State ID Zip 83808

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 45 North ☒ or South ☐
Rge. 3 East ☒ or West ☐
Sec. 6 1/4 SE 1/4 SW 1/4
Gov't Lot 13 County Shoshone 10 acres 40 acres 160 acres
Lat: _____ Long: _____

Address of Well Site Calder 3 mi. E. on
City Calder
(Give at least name of road & distance to Road or Landmark)

Lt. _____ Bk. _____ 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		
<u>Bentonite</u>	<u>0</u>	<u>22</u>	<u>600#</u>		<u>Pow dry</u>

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>33</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>20</u>	<u>200</u>	<u>N/A</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe N/A Length of Tailpipe N/A

9. PERFORATIONS/SCREENS

Perforations Drill Method Drill
Screens N/A Screen Type N/A

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>140</u>	<u>180</u>	<u>1/4"</u>	<u>60</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

6' ft. below ground Artesian pressure N/A lb.
Depth flow encountered 170 ft. Describe access port or control devices: well cap

Office Use Only			
Inspected by	_____		
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	Long:		
☒ Air ☐ Flowing Artesian			

11. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
<u>7</u>			<u>1 hr.</u>

Water Temp. Cold Bottom hole temp. Cold
Water Quality test or comments: Cl & clear

Depth first Water Encounter 142'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>8</u>	<u>Clay brown</u>		☒
<u>8"</u>	<u>8</u>	<u>12</u>	<u>Sand</u>		☒
<u>8"</u>	<u>12</u>	<u>32</u>	<u>Sand & gravel</u>		☒
<u>6"</u>	<u>32</u>	<u>51</u>	<u>Shale grey</u>		☒
<u>6"</u>	<u>51</u>	<u>87</u>	<u>Granite salt & pepper</u>		☒
<u>6"</u>	<u>87</u>	<u>118</u>	<u>Granite green</u>		☒
<u>6"</u>	<u>118</u>	<u>170</u>	<u>Granite salt & pepper</u>		☒
<u>6"</u>	<u>170</u>	<u>200</u>	<u>Granite black</u>		☒

Completed Depth 200' (Measurable)
Date: Started 5-5-99 Completed 5-6-99

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 Always Drilling Firm No. 510
Firm Official Stanley Galt Date 5-5-99
and Walt Date 5-5-99
Driller or Operator _____ Date _____

(Sign once if Firm Official & Operator)

45 N 3 W 6

FORWARD WHITE COPY TO WATER RESOURCES

Per driller