

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0039981
DRILLING PERMIT NO. 833039
Water Right or Injection Well No. _____

2. OWNER:

Name Craig Roberts
Address Box 663
City Latona State ID Zip 83855

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 41 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 9 1/4 SW 1/4 SE 1/4
Gov't Lot _____
County Latona
Lat: _____ Long: _____
Address of Well Site 1 mile south of Princeton
City Princeton
(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 Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>+2</u>	<u>19</u>	<u>4 bags</u>	<u>Dry</u>

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>19</u>	<u>250</u>	<u>steel</u>	☒	☐	☒	☐
<u>4 1/2"</u>	<u>-10</u>	<u>250</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-210</u>	<u>250</u>	<u>1/8 X 3</u>	<u>100</u>	<u>4 1/2"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

42 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

Top of well
41 N 4 W 9

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>12 gpm</u>			

Water Temp. 54° Bottom hole temp. 54°
Water Quality test or comments: good

Depth first Water Encounter 215

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
<u>10</u>	<u>0</u>	<u>2</u>	<u>dirt</u>			
	<u>2</u>	<u>16</u>	<u>clay</u>			
	<u>16</u>	<u>19</u>	<u>salt shale</u>			
<u>6</u>	<u>19</u>	<u>200</u>	<u>red shale alveolar</u>			
			<u>charging</u>			
	<u>200</u>	<u>250</u>	<u>water shale water</u>			

RECEIVED
JUN 03 2005
IDWR/North

Completed Depth 250 ft (Measurable)

Date: Started May 31, 05 Completed May 4, 05

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Whelan Drill Firm No. 125
Principal Driller Jim Whelan Date June 4, 05
and _____
Driller or Operator II _____ Date _____
Operator I _____ Date _____
Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.