

91-7438 (2006) SCHELL PIN RP46N01E201000A



IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. WELL TAG NO. D D 0041363
 DRILLING PERMIT NO. 838945
 Water Right or Injection Well No. _____

2. OWNER:
 Name Doug Farrell
 Address 1360 St Joe City Rd.
 City St. Marries State ID Zip 83861

3. LOCATION OF WELL by legal description:

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

Twp. 46 North ☒ or South ☐
 Rge. 1 East ☒ or West ☐
 Sec. 16 1/4 SW 1/4 SW 1/4
 Gov't Lot _____
 Lat: _____ Long: _____
 Address of Well Site 12412 St Joe River Rd.
 City St. Marries

(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>0</u>	<u>30</u>	<u>85x</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 78
 Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>-78</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method none
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>none</u>						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>none</u>				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

6 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 20 ft. Describe access port or control devices: _____

46 N

1 E

16

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Crowdown	Pumping Level	Time
<u>79pm</u>	<u>Airlift</u>	<u>from</u>	<u>82'</u>

Water Temp. 48° Bottom hole temp. _____

Water Quality test or comments: clear no odor

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
				Y N
<u>8</u>	<u>0</u>	<u>2</u>	<u>Sand + gravel</u>	
	<u>2</u>	<u>5</u>	<u>clay-Brown w/sand + gravel</u>	
	<u>5</u>	<u>30</u>	<u>clay-Tan w/sand + gravel</u>	
	<u>30</u>	<u>45</u>	<u>clay-Tan</u>	
	<u>45</u>	<u>50</u>	<u>clay-Gray</u>	
	<u>50</u>	<u>55</u>	<u>clay-Gray w/gray shale</u>	
	<u>55</u>	<u>70</u>	<u>shale-Tan</u>	
	<u>70</u>	<u>82</u>	<u>shale-Tan Broken w/water 79pm</u>	

RECEIVED

MAY 11 2006

IDWR/North

Completed Depth 82 (Measurable)
 Date: Started 3-29-06 Completed 3-29-06

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 Action Drilling Inc. Firm No. 618

Principal Driller Alvin Carri's Date 4-20-06

Driller or Operator II _____ Date _____

Operator I Alvin Carri's Date 4-20-06

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.