

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 00054285
 DRILLING PERMIT NO. 850770
 Water Right or Injection Well No. _____

2. OWNER:
 Name Michael R. Harpole
 Address P.O. Box 425
 City Calder State ID Zip 83808

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. 5 East ☐ or West ☒
 Sec. 2 1/4 NW 1/4 NW 1/4
 Gov't Lot _____ County Latah 10 acres 40 acres 160 acres

Lat: : : Long: : :
 Address of Well Site 1267 Kennedy Ford Rd.
 City Patlach

(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>38</u>	<u>7.5x</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8</u>	<u>+2</u>	<u>-38</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>6</u>	<u>-12</u>	<u>-160</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-80</u>	<u>-140</u>	<u>3/4</u>	<u>52</u>	<u>6"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

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

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 75 ft. Describe access port or control devices: well cap

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>30 gpm</u>	<u>Airlift from</u>	<u>160</u>	

Water Temp. 50° Bottom hole temp. _____

Water Quality test or comments: Slight ly Cloudy
 Depth first Water Encounter 75

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

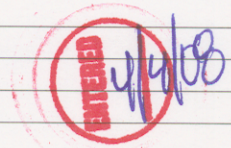
Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>25</u>	<u>Clay Brown</u>		
	<u>25</u>	<u>33</u>	<u>Basalt Soft</u>		
	<u>33</u>	<u>38</u>	<u>Basalt Hard</u>		
<u>8</u>	<u>38</u>	<u>75</u>	<u>Basalt - Red + Gray</u>		
	<u>75</u>	<u>80</u>	<u>Basalt - Red + Gray</u>		
			<u>w/ water 15 gpm</u>		
	<u>80</u>	<u>135</u>	<u>Basalt Gray</u>		
	<u>135</u>	<u>145</u>	<u>Basalt w/ water</u>		
			<u>15 gpm</u>		
	<u>145</u>	<u>155</u>	<u>Basalt Gray</u>		
	<u>155</u>	<u>160</u>	<u>Clay Gray</u>		

RECEIVED

MAR 26 2008

IDWR/North



Completed Depth 160 (Measurable)

Date: Started 2-28-08 Completed 2-29-08

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 Curin Date 3-23-08

Driller or Operator II _____ Date _____

Operator I Alvin Curin Date 3-23-08

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