

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 D0040051
 DRILLING PERMIT NO. 832744
 Water Right or Injection Well No. _____

2. OWNER:
 Name Bill Matson
 Address 13603 S. Valley Chappel Rd.
 City Valley Ford State WV Zip 99036

3. LOCATION OF WELL by legal description:
 You must provide address or Lot, Blk, Sub. or Directions to well.
 Twp. 40 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 19 1/4 5/4 1/4 5/4 1/4
 Gov't Lot _____
 County Kootenai
 Lat: _____ Long: _____
 Address of Well Site 20542 S. West Point Rd.
 City Worley ID
 (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>35</u>	<u>95x</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 80'
 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>-80</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>-15</u>	<u>-123</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE
 Perforation Method Skill Saw
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-63</u>	<u>-123</u>	<u>1/8"</u>	<u>40</u>	<u>4"</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:
46' ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 62 ft. Describe access port or control devices:
well cap
48N 4W 19

12. WELL TESTS:
☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>30 gpm</u>	<u>Air Lift</u>	<u>from 123'</u>	

Water Temp. 48° Bottom hole temp. _____
 Water Quality test or comments: Slightly Turbid
 Depth first Water Encounter 6.5

13. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>43</u>	<u>Clay - Tan w/ Basalt</u>		
	<u>43</u>	<u>62</u>	<u>Basalt - Broken w/ clay</u>		
	<u>62</u>	<u>80</u>	<u>Basalt - Broken w/ water</u>		
	<u>6'</u>	<u>80</u>	<u>79 gpm</u>		
	<u>123</u>		<u>Basalt Broken w/ water</u>		
			<u>30 gpm</u>		

Completed Depth 123 (Measurable)
 Date: Started 4-20-05 Completed 4-21-05

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 Action Drilling Inc Firm No. 618
 Principal Driller Alvin Carris Date 5-17-05
 and _____ Date _____
 Driller or Operator II _____ Date _____
 Operator I Alvin Carris Date 5-17-05
 Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.