

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D ID0010329
DRILLING PERMIT NO. 94-99-N-34 SEP 01 1999
Other IDWR No. _____

2. OWNER:
Name DAVE Sverdrup
Address 10975 Bentley Creek
City Cataldo State Id. Zip 83810

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

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Twps. 49 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 23 1/4 SE 1/4 N/E 1/4
Gov't Lot _____ County Kootenai
Lat. _____ Long. _____
Address of Well Site Bentley Cr Rd.
Blue trailer house City Cataldo
(Give at least name of road + Distance to Road or Landmark)

Lot _____ 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/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentrite</u>	<u>D</u>	<u>98</u>	<u>1000#</u>	<u>For Dry</u>	

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 228
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>228;250</u>	<u>Steel</u>	☒	☐	☐	☐	☐
<u>4"</u>	<u>200</u>	<u>250</u>	<u>100</u>	<u>PVC</u>	☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS

Perforations Method Drill
Screens Screen Type N/A

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>200</u>	<u>250</u>	<u>1/4"</u>	<u>60</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

40 ft. below ground Artesian pressure N/A lb.
Depth flow encountered 225 ft. Describe access port or control devices: Well Cap

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>20</u>			<u>1 hr</u>

Water Temp. Cold Bottom hole temp. Cold
Water Quality test or comments: Clear

Depth first Water Encounter 221

12. 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>98</u>	<u>Clay brown w/ gravel</u>		☒
<u>6"</u>	<u>98</u>	<u>132</u>	<u>Broken granite green</u>	☒	
<u>6"</u>	<u>132</u>	<u>161</u>	<u>Sand</u>	☒	
<u>6"</u>	<u>161</u>	<u>250</u>	<u>Broken granite grey</u>	☒	

Completed Depth 240' (Measurable)
Date: Started 8-15-99 Completed 8-19-99

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 Harvey's Drilling Inc. Firm No. 510

Firm Official Stanley Wolf Date 8-20-99

and Driller or Operator W.D. Date 8-18-99

(Sign once if Firm Official & Operator)

49 N 1 W 23 FORWARD WHITE COPY TO WATER RESOURCES