

2/24/03

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D D0022725
DRILLING PERMIT NO. -784237
Other IDWR No. _____

2. OWNER: Bob Nolan
Name _____
Address P.O. Box 513
City Fernwood State ID Zip 83830

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

North ☒ or South ☐
East ☐ or West ☒
Twp. 43 Rge. 1 Sec. 12
Gov't Lot _____ 10 acres _____ 40 acres _____ 160 acres _____
Lat: _____ Long: _____
Address of Well Site 3 1/2 miles
Little Carpenter Creek City Fernwood
(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/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
<u>Bentonite</u>	<u>0</u>	<u>25</u>	<u>85X</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) YES 89

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>+1</u>	<u>-89</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>-5</u>	<u>-150</u>	<u>160</u>	<u>PVC</u>	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations

Method Drill

Screens

Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-110</u>	<u>-150</u>	<u>1"</u>	<u>40</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

53 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 135 ft. Describe access port or control devices: well cap

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
<u>8 g.p.m.</u>	<u>from</u>	<u>130'</u>	<u>Airlift</u>

Water Temp. 60° Bottom hole temp. _____

Water Quality test or comments: Clean no odor

135

Depth first Water Encounter 135

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>7</u>	<u>Clay Tan</u>		
	<u>7</u>	<u>13</u>	<u>Clay Tan w/shale</u>		
	<u>13</u>	<u>23</u>	<u>Clay Orange</u>		
	<u>23</u>	<u>40</u>	<u>Clay Brown</u>		
	<u>40</u>	<u>62</u>	<u>Clay Brown Hard</u>		
	<u>62</u>	<u>86</u>	<u>Clay Brown</u>		
	<u>86</u>	<u>89</u>	<u>Basalt Gray</u>		
<u>6"</u>	<u>89</u>	<u>122</u>	<u>Basalt Gray</u>		
	<u>122</u>	<u>126</u>	<u>Clay - Gray</u>		
	<u>126</u>	<u>132</u>	<u>Clay - light Green</u>		
	<u>135</u>	<u>150</u>	<u>Sand - fine w/water</u>		
			<u>8 gpm</u>		

RECEIVED

OCT - 2 2002

IDWR North

Completed Depth 150 (Measurable)
Date: Started 8-23-02 Completed 8-26-02

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 AH-Ways Drilling Inc Firm No. 510

Firm Official Stanley K. Wolfe Date 8-23-02

and

Driller or Operator Alvin Carrijs Date 8-23-02

(Sign once if Firm Official & Operator)

43 N 1 W 12

FORWARD WHITE COPY TO WATER RESOURCES