

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 00040448
 DRILLING PERMIT NO. 835131
 Water Right or Injection Well No. _____

2. OWNER:
 Name John Law
 Address 3331 E Thompson Lake Rd.
 City Harrison State ID Zip 83833

3. LOCATION OF WELL by legal description:

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

Twp. 48 North ☒ or South ☐
 Rge. 3 East ☐ or West ☒
 Sec. 29 1/4 NW 1/4 NE 1/4
 Gov't Lot _____ County Kootenai

Lat: _____ Long: _____
 Address of Well Site 3331 E Thompson Lake Rd.
 City Harrison

(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>120</u>	<u>275x</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 138'

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>-138</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
						☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

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

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

90' ft. below ground Artesian pressure _____ lb.

Depth flow encountered 96 ft. Describe access port or control devices: _____

well cap

48N 3W 29

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>30 gpm</u>	<u>Air lift from 140'</u>		

Water Temp. 470 Bottom hole temp. _____

Water Quality test or comments: clear no odor

Depth first Water Encounter 96'

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>30</u>	<u>Besalt - Broken w/ clay</u>		
	<u>30</u>	<u>40</u>	<u>Clay - Gray w/ Basalt</u>		
	<u>40</u>	<u>91</u>	<u>Besalt - w/ tan clay</u>		
	<u>91</u>	<u>96</u>	<u>Besalt - Broken</u>		
	<u>96</u>	<u>138</u>	<u>Besalt - Broken w/ water</u>		
<u>6"</u>	<u>138</u>	<u>140</u>	<u>Besalt - Broken w/ water</u>		
			<u>30 gpm</u>		

RECEIVED
SEP 12 2005
IDWR/North

Completed Depth 140 (Measurable)
 Date: Started 8-4-05 Completed 8-5-05

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 8-23-05

Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 8-23-05

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