

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 0040719
 DRILLING PERMIT NO. 836240
 Water Right or Injection Well No. _____

2. OWNER:

Name Alan & Conni Backer
 Address 1722 F. Fruitdale Ave.
 City Coeur d'Alene State Id Zip 83815

3. LOCATION OF WELL by legal description:

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

Twp. 30 North ☒ or South ☐
 Rge. 2 East ☐ or West ☒
 Sec. 31 1/4 NW 1/4 SE 1/4
 Gov't Lot _____ County Kootenai
 Lat: _____ Long: _____
 Address of Well Site Wolf Lodge Terrace, after
The Dumpster First Left City Coeur d'Alene
 (Give at least north 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>25</u>	<u>25</u>	<u>300 lbs.</u>	<u>Over bore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 194'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	-194	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Torch Cut

Screen Type & Method of Installation N/A

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>155'</u>	<u>174'</u>	<u>1/8x6</u>	<u>76</u>	<u>6"</u>	<u>Steel</u>	☒	☐
<u>184'</u>	<u>194'</u>	<u>1/8x6</u>	<u>40</u>	<u>6"</u>	<u>Steel</u>	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>3/8 pea gravel</u>	<u>25</u>	<u>194'</u>	<u>2.5 yds</u>	<u>poured over bore</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

134 ft. below ground Artesian pressure _____ lb.

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

Welded Cap

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>12</u>			

Water Temp. COOL Bottom hole temp. COOL

Water Quality test or comments: Good

Depth first Water Encounter 163'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
<u>8</u>	<u>0</u>	<u>194'</u>				
<u>6</u>	<u>—</u>	<u>—</u>				
			<u>0 128 Light Brown & grey Clay</u>			
			<u>128 135 Dark Brown Clay</u>			
			<u>135 194' Hard Basalt</u>		☒	

RECEIVED
OCT 28 2005
IDWR/NORTH



**AQUA DRILLING
& EXPLORATION INC.**
 PO BOX 2850
 HAYDEN, ID 83835-2850

Completed Depth 194' (Measurable)

Date: Started 9-22-05 Completed 9-26-05

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was _____

Company Name AQUA DRILLING & EXPLORATION INC. Firm No. 163

Principal Driller Scott M. Braun Date _____

and Driller or Operator II Wayne Miller Date 9-27-05

Operator I _____ Date _____

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