

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0033953
DRILLING PERMIT NO. 823204
Water Right or Injection Well No. _____

2. OWNER:
Name Karen & Calvin Shaul
Address 815 Main
City Lewiston State Id. Zip 83501

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 49 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 11 1/4 NE 1/4 NE 1/4
Gov't Lot _____ County Kootenai
Lat: _____ Long: _____
Address of Well Site Swede Bay rd.
off Vallhalla Rd City Coeur d'Alene
(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>39</u>	<u>6 sacs</u>	<u>Poured</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 39'
Was drive shoe seal tested? ☒ Y ☐ N How? Air Pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6</u>	<u>+1</u>	<u>-39</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4</u>	<u>-7</u>	<u>727'</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Sawcut
Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>667</u>	<u>727'</u>	<u>1/2" x 5"</u>	<u>100</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
6 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices:
Bolted Well Cap
49N 4W 11

Office Use Only
Well ID No. _____
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ : _____ : _____ Long: _____ : _____ : _____

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level /	Time
<u>15</u>			

Water Temp. Cool Bottom hole temp. Cool
Water Quality test or comments: Good
Depth first Water Encounter 100'

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>39</u>			
<u>6</u>	<u>39</u>	<u>727'</u>			
	<u>0</u>	<u>9'</u>	<u>Clay & Broken Basalt</u>		☒
	<u>9'</u>	<u>36'</u>	<u>Clay & Decomposed Granite</u>		☒
	<u>36'</u>	<u>727'</u>	<u>Granite</u> <u>Most of water at 695'</u>		☒

RECEIVED
OCT 05 2004
IDWR/North

Completed Depth 727' (Measurable)
Date: Started 8-11-04 Completed 8-17-04

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was used.
AQUA DRILLING & EXPLORATION INC. Firm No. 163
Company Name _____
Principal Driller Scott M. Brannan Date _____
and _____
Driller or Operator II Wayne Miller Date 8-18-04
Operator I _____ Date _____
Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.