

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 0033811
DRILLING PERMIT NO. 816321
Water Right or Injection Well No. _____

2. OWNER:
Name HAMILTON, Tom & Elizabeth
Address 8156 W. Spirit Lake Rd.
City Spirit Lake State ID Zip 83869

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 53 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 7 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County Kootenai
Lat: : : Long: : :
Address of Well Site SAME AS ABOVE

(Give at least name of road + Distance to Road or Landmark)
Lt. 3 Blk. 5 Sub. Name CHANTANQUA BEACH
City Spirit Lake

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>20</u>	<u>5 SACS</u>	<u>Poured</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 53'
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>0</u>	<u>53</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4</u>	<u>53</u>	<u>320</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>260</u>	<u>320</u>	<u>1/8 x 5</u>	<u>120</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:
191 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: Bolted Well Cap
53 N 4 W 7

12. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>45</u>			

Water Temp. Cool Bottom hole temp. Cool
Water Quality test or comments: Good
Depth first Water Encounter 200'

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>20</u>			
<u>6</u>	<u>20</u>	<u>320</u>			
	<u>0</u>	<u>3</u>	<u>Top soil</u>		☒
	<u>3</u>	<u>25</u>	<u>Brown Sand</u>		☒
	<u>25</u>	<u>36</u>	<u>Decomposed Granite & GRAVEL</u>		☒
	<u>36</u>	<u>320</u>	<u>(Hard) Granite</u>	☒	

RECEIVED
JUL 21 2004
IDWR North

Completed Depth 320' (Measurable)
Date: Started 6-10-04 Completed 6-14-04

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was completed.

Company Name AQUA DRILLING & EXPLORATION INC. Firm No. 163
Principal Driller Scott M. Braum Date _____
and _____
Driller or Operator II Wayne Miller Date 6-14-04
Operator I _____ Date _____
Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.