

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

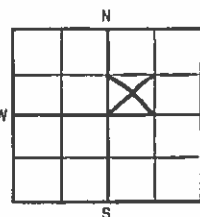
Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 0033951
DRILLING PERMIT NO. 8-21566
Other IDWR No. _____

2. OWNER: Mark & Lisa Barnhouse
Name _____
Address 12241 E. Shadow Lane
City Athol State ID Zip 83801

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 53 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 18 1/4 SW 1/4 NE 1/4
Gov't Lot _____ County Kootenai
Lat: _____ Long: _____

Address of Well Site 1 lot to East of

above Address City Athol

Lt. _____ Bk. _____ 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	From	To	Amount Sacks or Pounds	METHOD
<u>Casing Seal</u> <u>Bentonite</u>	<u>0</u>	<u>20'</u>	<u>14</u>	<u>overbore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 330'

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>330'</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS/None

Perforations _____ Method _____
Screens _____ Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

331 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or

control devices: Bolted well cap

53N 2W 18

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>3 1/2</u>			

Water Temp. Cold Bottom hole temp. Cold

Water Quality test or comments: looks Good + Clear

Depth first Water Encounter 450'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8 1/2"</u>	<u>0</u>	<u>1</u>	<u>Top Soil</u>		
<u>"</u>	<u>1</u>	<u>5</u>	<u>Gravel</u>		
<u>"</u>	<u>5</u>	<u>20</u>	<u>Gravel, Cobbles, Boulders</u>		
<u>6"</u>	<u>20</u>	<u>31</u>	<u>" " "</u>		
	<u>31</u>	<u>180</u>	<u>Gravel, Cobbles</u>		
	<u>180</u>	<u>200</u>	<u>Boulders, Gravel, Cobbles</u>		
	<u>200</u>	<u>280</u>	<u>Gravel, Cobbles</u>		
	<u>280</u>	<u>284</u>	<u>Boulder</u>		
	<u>284</u>	<u>325</u>	<u>Gravel, Cobbles</u>		☒
	<u>325</u>	<u>330</u>	<u>Granite</u>		☒
<u>6"</u>	<u>330</u>	<u>777</u>	<u>Granite</u>	☒	

RECEIVED

450 330 24

IDWR North

Completed Depth 777' (Measurable)

Date: Started 7-28-04 Completed 8-4-04

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 AQUA DRILLING & EXPLORATION INC. Firm No. 163

Firm Official Scott M. Brown Date 8-12-04

and _____

Driller or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

SCANNED

ADD 05 2017