

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

77434

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

1. DRILLING PERMIT NO. 87-98-N-4
Other IDWR No. D0005354

2. OWNER:
Name TOM AND LINDA FAIRCHILD
Address 2201 Westview DR.
City MOSCOW State ID Zip 83843

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>40</u>		North ☒ or South ☐	
W		Rge. <u>5</u>		East ☐ or West ☒	
E		Sec. <u>19</u>		SW 1/4 NE 1/4 1/4	
S		Gov't Lot _____		County <u>LATAH</u> 10 acres 1/4 160 acres	
		Lat: _____		Long: _____	
		Address of Well Site <u>BRITTON RD</u>		City <u>MOSCOW</u>	

(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/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentonite</u>	<u>0</u>	<u>33</u>	<u>6</u>		<u>DRY</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 33
Was drive shoe seal tested? ☒ Y ☐ N How? 300 PSI AIR

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8</u>	<u>1</u>	<u>33</u>	<u>250</u>	<u>STEEL</u>	☒	☐	☒	☐
<u>6</u>	<u>35</u>	<u>305</u>	<u>1/4</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

- ☒ Perforations Method SAW
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>275</u>	<u>305</u>	<u>1/8</u>	<u>45</u>	<u>2 3/8"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

17 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 279-287 ft. Describe access port or control devices: _____

11. WELL TESTS:

- ☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>20</u>			<u>1 hr</u>

Water Temp. 56 Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encountered 279

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>12</u>	<u>0</u>	<u>1</u>	<u>SOIL</u>		
<u>12</u>	<u>1</u>	<u>27</u>	<u>CLAY</u>		
<u>12</u>	<u>27</u>	<u>33</u>	<u>GRANITE medium BLACK/white</u>		
<u>8</u>	<u>33</u>	<u>61</u>	<u>"</u>		
<u>8</u>	<u>61</u>	<u>119</u>	<u>GRANITE SOFT GRAY</u>		
<u>8</u>	<u>119</u>	<u>191</u>	<u>GRANITE medium GRAY-LATE</u>		
<u>8</u>	<u>191</u>	<u>244</u>	<u>GRANITE SOFT GRAY</u>		
<u>8</u>	<u>244</u>	<u>279</u>	<u>GRANITE white</u>		
<u>8</u>	<u>279</u>	<u>287</u>	<u>GRANITE SOFT BLACK-white</u>	☒	
<u>8</u>	<u>287</u>	<u>305</u>	<u>GRANITE medium GRAY</u>		

RECEIVED

APR 13 1999

IDWR/North

Completed Depth 305 (Measurable)
Date: Started 9-19-98 Completed 9-21-98

13. DRILLER'S CERTIFICATION

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

Firm Name MCPHERSON & WRIGHT DRILLING No. _____
2246 Burrell
Firm Official T. WRIGHT Lewiston, Idaho 83501 Date 4/10/99
and (208) 743-7295
Supervisor or Operator [Signature] Date 4/10/99
(Sign once for Firm Official & Operator)

40N 5W 19

FORWARD WHITE COPY TO WATER RESOURCES