

RECEIVED

3/95

SEP 23 1999

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

77481

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat: _____ Long: _____

1. IDWR/North

DRILLING PERMIT NO. 87-98-7-1048-188

Other IDWR No. 0005691

2. OWNER:

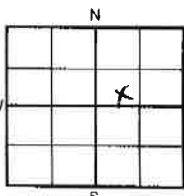
Name Melanie Menke

Address 1823 Orchard Ave

City Moscow State Id Zip 83843

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 39 North ☒ or South ☐
Rge. 05 East ☐ or West ☒
Sec. 5 1/4 SW 1/4 NE 1/4
Gov't Lot _____ County Sabo 10 acres 40 acres 160 acres
Lat: _____ Long: _____

Address of Well Site 1823

Orchard Ave City Moscow

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

- ☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☐ New Well ☐ Modify ☐ Abandonment ☒ Other Deepening (Replacement etc.)

6. DRILL METHOD

☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks	Pounds	
<u>dry bentonite</u>	<u>0</u>	<u>30</u>	<u>15</u>	<u>50</u>	<u>pour dry</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 200 ft

Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>18"</u>	<u>200</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>6"</u>					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method Cut with Hammer

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material
<u>220</u>	<u>240</u>	<u>200</u>	<u>71</u>	<u>1/2</u>	<u>PVC</u>

Casing ☐ Liner ☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

_____ ft. below ground Artesian pressure _____ lb.

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

11. WELL TESTS:

☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
<u>26 gpm</u>	<u>none</u>	<u>200</u>	<u>1 hr</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: good

Depth first Water Encountered 135

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
				Y N
<u>12</u>	<u>0</u>	<u>4'</u>	<u>black op S&C</u>	
<u>8</u>	<u>4'</u>	<u>135'</u>	<u>yellow clay</u>	
<u>8</u>	<u>135'</u>	<u>137'</u>	<u>Coars gravel and quartz</u>	
<u>8</u>	<u>137'</u>	<u>145'</u>	<u>rock sand & gravel</u>	
			<u>blue clay with coarse</u>	
			<u>sand top of rock sand</u>	
<u>8</u>	<u>145'</u>	<u>150'</u>	<u>black clay</u>	
<u>8</u>	<u>150'</u>	<u>155'</u>	<u>black clay</u>	
<u>8</u>	<u>155'</u>	<u>175'</u>	<u>black clay</u>	
<u>8</u>	<u>175'</u>	<u>200'</u>	<u>soft basalt w/pebbles</u>	
			<u>with black clay</u>	
<u>8</u>	<u>200'</u>	<u>240'</u>	<u>medium black basalt</u>	
<u>8</u>	<u>240'</u>	<u>255'</u>	<u>medium black basalt</u>	
			<u>pebbles with black clay</u>	
<u>8</u>	<u>255'</u>	<u>268'</u>	<u>medium black basalt</u>	
			<u>and black clay mpy.</u>	
<u>8</u>	<u>268'</u>	<u>275'</u>	<u>medium black basalt</u>	

Completed Depth 275' (Measurable)

Date: Started 7/7/99 Completed 9/18/99

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 Blut Olson Firm No. 179

Firm Official Paul Olson Withhill Date 9/22/99

and _____

Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

39N 5W 5

FORWARD WHITE COPY TO WATER RESOURCES