

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 0045081
 DRILLING PERMIT NO. 841038
 Water Right or Injection Well No. _____

2. OWNER: Terry Lawrence
 Name _____
 Address 6240 E 4th St
 City Moscow State ID Zip 83843

3. LOCATION OF WELL by legal description:
 You must provide address or Lot, Blk, Sub. or Directions to well.
 Twp 40 North 1/4 or South 1/4
 Rge 5 East 1/4 or West 1/4
 Sec 8 NW 1/4 NE 1/4
 Gov't Lot _____
 County Latah
 Lat: _____ Long: _____
 Address of Well Site 1210 Liddle Ridge Rd City Moscow
 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>19</u>	<u>4 bags</u>	<u>dry</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19 ft
 Was drive shoe seal tested? ☒ Y ☐ N How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6" +2</u>	<u>18</u>	<u>252</u>	<u>steel</u>		☒	☐	☒	☐
<u>4 1/2 -10</u>	<u>310</u>	<u>160</u>	<u>PVC</u>		☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-270</u>	<u>310</u>	<u>16X3</u>	<u>100</u>	<u>4 1/2</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

17 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered _____ ft. Describe access port or control devices: _____
Top of Well
40 N SW 8

12. WELL TESTS:

Yield gal./min	Drawdown	Pumping Level	Time
<u>4</u>			<u>1.5</u>

Water Temp. 54.0 Bottom hole temp. 54.0
 Water Quality test or comments: Good

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Depth	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>0</u>	<u>2</u>	<u>Loose</u>		
<u>2</u>	<u>14</u>	<u>14</u>	<u>clay</u>		
<u>14</u>	<u>19</u>	<u>19</u>	<u>mixed hard granite</u>		
<u>6</u>	<u>19</u>	<u>38</u>	<u>hard granite</u>		
<u>38</u>	<u>89</u>	<u>89</u>	<u>soft granite, some water, but did not hold very long</u>		
<u>84</u>	<u>228</u>	<u>228</u>	<u>met soft granite</u>		
<u>228</u>	<u>310</u>	<u>310</u>	<u>soft and hard</u>		

RECEIVED
 SEP 08 2006
 IDWR/North

Completed Depth 310 ft (Measurable)
 Date: Started 7-26-06 Completed 7-27-06

14. DRILLER'S CERTIFICATION

We certify that all minimum well construction standards were complied with at the time the rig was removed.
 Company Name Whitcomb Drill Firm No 125
 Principal Driller Shu Whitcomb Date Aug 27, 06
 and _____ Date _____
 Driller or Operator II _____ Date _____
 Operator I _____ Date _____
 Principal Driller and Rig Operator Required
 Operator I must have signature of Driller/Operator II