

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D D0061105
Drilling Permit No. 864179

Water right or injection well # _____

2. OWNER: Phil McMurray
Name Phil McMurray
Address 2200 N Polk
City Moscow State ID Zip 83843

3. WELL LOCATION:

Twp. 39 North ☒ or South ☐ Rge. S East ☐ or West ☒
Sec. 6 1/4 S/4 1/4 N/E 1/4

Gov't Lot _____ County Latah
Lat. N 46° 45.203 (Deg. and Decimal minutes)
Long. W 117° 00.577 (Deg. and Decimal minutes)
Address of Well Site 1637 Mix Rd.
City Moscow

(Give at least name of road + Distance to Road or Landmark)

Lot _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
<u>Bentonite</u>	<u>0</u>	<u>138</u>	<u>26 SK</u>	<u>Pour Around Pipe</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6</u>	<u>+2</u>	<u>138</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☐	☒
<u>4</u>	<u>-20</u>	<u>300</u>	<u>200</u>	<u>PVC</u>	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 138

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drill

Manufactured screen ☐ Y ☒ N Type _____

Method of installation Lower in hole

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>240</u>	<u>300</u>	<u>3/4</u>	<u>32</u>	<u>4</u>	<u>PVC</u>	<u>200</u>

Length of Headpipe none Length of Tailpipe none

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
<u>none</u>				

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device Well Cap

39N 05W 06

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 275 Static water level (ft) 192

Water temp. (°F) 50 Bottom hole temp. (°F) _____

Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Ball	Air	Flowing artesian
<u>50 gpm</u>	<u>Air Lift from 300</u>		☐	☐	☒	☐

Test method:

Water quality test or comments: clear no odor

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
<u>10</u>	<u>0</u>	<u>40</u>	<u>Clay Tan</u>		
<u>8</u>	<u>40</u>	<u>95</u>	<u>Clay Tan</u>		
	<u>95</u>	<u>125</u>	<u>Decomposed Granite</u>		
	<u>125</u>	<u>138</u>	<u>Granite</u>		
<u>6</u>	<u>138</u>	<u>275</u>	<u>Granite</u>		
	<u>275</u>	<u>280</u>	<u>Granite w/ water</u>		
			<u>50 gpm</u>		
	<u>280</u>	<u>300</u>	<u>Granite</u>		

RECEIVED

SEP 20 2012

IDWR / NORTH

Completed Depth (Measurable): 300

Date Started: 8-15-12 Date Completed: 8-20-12

14. DRILLER'S CERTIFICATION:

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

Company Name Action Drilling Inc Co. No. 618

*Principal Driller Alvin Carris Date 9-18-12

*Driller _____ Date _____

*Operator II Alvin Carris Date 9-18-12

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

SCANNED
DEC 23 2019