Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0061968
Drilling Permit No.
Water right or injection well #

2. OWNER:
Name Lonnie Wood
Address 1630 Carmichael Rd
City Moscow State ID Zip 83843

3.WELL LOCATION:
Twp. 39 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 16 ____ 1/4 (10 acres) NE 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot ____ County Latah
Lat. 46 ° 43:211N (Deg. and Decimal minutes)
Long. 116 ° 57:828W (Deg. and Decimal minutes)
Address of Well Site 1630 Carmichael 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 ft³)	Placement method/procedure
Bentonite	0	-38ft	1050lbs	pour around pipe

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	-138	2.50	Steel	☒	☐	☐	☒
4"	-19	-239	sch 40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) -138ft georoc for shoe

9. PERFORATIONS/SCREENS:
Perforations ☒ Y ☐ N Method skill saw
Manufactured screen ☐ Y ☐ N Type
Method of installation

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
-179	-239	1/4x5	100	4"	PVC	Sch 40

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☒ N Type

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
None				

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device Well Cap

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 222 ft Static water level (ft) 114 ft
Water temp. (°F) cold Bottom hole temp. (°F)
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
50+ gpm	airlift for 2 hr	from 240ft	☐	☐	☒	☐
			☐	☐	☐	☐

Water quality test or comments: Cold and 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	Water N
10	0	42	clay-tan		X
	42	65	shale with sand and quarts 2 gpm	X	
8"	65	76	clay-grey		X
	76	89	shale-soft		X
	89	128	clay		X
	128	222	basalt-hard		X
	222	225	basalt-soft with water 50+ GPM	X	
	225	240	basalt-medium hard		X
			50+ GPM at 240 Ft		

Completed Depth (Measurable): 234 Ft
Date Started: 8-1-14 Date Completed: 8-12-14

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 Interstate Drilling LLC Co. No. 689
*Principal Driller Ryan Suchoski Date 8-6-14
*Driller Ry Su Date 8-6-14
*Operator II Date
Operator I Date

*** Signature of Principal Driller and rig operator are required.**