Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 00600907
Drilling Permit No. 80354Le
Water right or injection well #

2. OWNER: Nathan Vawels
Name Nathan Vawels
Address 435 Moser St
City Moscow State ID Zip 83843

3.WELL LOCATION:
Twp. 41 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 3 10 acres 1/4 NW 40 acres 1/4 NE 160 acres 1/4
Gov't Lot ____ County Latah
Lat. 46 ° 55.662 (Deg. and Decimal minutes)
Long. 116 ° 49.227 (Deg. and Decimal minutes)
Address of Well Site 1st Right after 1055 Gold Hill Rd.
(Give at least name of road + Distance to Road or Landmark) City Princeton
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
Hole Plug	0	80	51 sacks	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
8	+2	214	250	steel	☑	☐	☐	☑
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 214

9. PERFORATIONS/SCREENS:
Perforations ☑ Y ☐ N Method down hole. perforator
Manufactured screen ☐ Y ☒ N Type
Method of installation

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
176	200	1 1/4	6	8	steel	casing 250

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

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

41 N 04W 03

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 176 Static water level (ft) 119
Water temp. (°F) 52° Bottom hole temp. (°F)
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
275	20	60

Test method: Pump ☐ Bailer ☐ Air ☑ Flowing artesian ☐

Water quality test or comments: good

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
12"	0	80	Sandy Clay		✓
8"	80	176	Brown Clay		✓
8"	176	203	Sand, river rock	✓	
8"	203	214	Clay		✓
8"	214	275	soft green granite material		✓

RECEIVED
JUN 21 2012
IDWR / NORTH

Completed Depth (Measurable): 275
Date Started: 6/1/2012 Date Completed: 6/7/2012

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 Brett Uhlenkott Drilling Co. No. 709
*Principal Driller [signature] Date 6-18-12
*Driller ____ Date ____
*Operator II ____ Date ____
Operator I [signature] Date 6-18-12

* Signature of Principal Driller and rig operator are required.