Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
JUN 18 2018

1. WELL TAG NO. D 0076623
Drilling Permit No. 8860118
Water right or injection well #
2. OWNER: Nick Birge
Name Nick Birge
Address 2415 White Ave
City Moscow State ID Zip 83843

3. WELL LOCATION:
Twp. 41 North ☑ or South ☐ Rge. 5 East ☐ or West ☑
Sec. 11 ___ 1/4 NE 1/4 NE 1/4 (10 acres, 40 acres, 160 acres)
Gov't Lot ___ County Latah
Lat. 46 ° 54.967 (Deg. and Decimal minutes)
Long. 116 ° 55.150 (Deg. and Decimal minutes)
Address of Well Site 1 mile south on Florigan Creek Road (Give at least name of road + Distance to Road or Landmark) City Potlatch
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 Hole Plug	10	38	116 sacks	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	-38	250	steel	☑	☐	☐	☑
4½	20	200	200	pvc	☐	☑	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 38'

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
160	200	1/8x4	.5	4½	pvc	200

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

12. STATIC WATER LEVEL and WELL TESTS: IDWR / NORTH
Depth first water encountered (ft) 185 Static water level (ft) 130
Water temp. (°F) 50° Bottom hole temp. (°F)
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
200	50	100

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
10	0	22	Brown Clay		✓
10	22	38	Soft brown basalt		✓
6	38	145	med black basalt		✓
6	145	190	Soft black basalt	✓	
6	190	200	med black basalt		✓

RECEIVED
JUN 18 2018
IDWR / NORTH

Completed Depth (Measurable): 200
Date Started: 5-29-18 Date Completed: 5-30-18

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 Brett W. Uhlenkott Date 6-13-18
*Driller Dustin Schell Date 6-13-18
*Operator II Date
Operator I Date

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