Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 079040
Drilling Permit No. 888224
Water right or injection well #

2. OWNER: Steve Luther
Name Steve Luther
Address 142 Headrick Rd.
City Potlatch State ID Zip 83855

3. WELL LOCATION:
Twp. 41 North ☑ or South ☐ Rge. 3 East ☐ or West ☒
Sec. 2 10 acres 1/4 SE 40 acres 1/4 NW 160 acres 1/4
Gov't Lot ____ County Latah
Lat. 46 ° 55.750 (Deg. and Decimal minutes)
Long. 116 ° 41.117 (Deg. and Decimal minutes)
Address of Well Site 9 miles east on Quartz Creek Rd. Left @ Blue Barn City Harvard
(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 Hole Plug	0	38	110 SACKS	top pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
10"	+2	-38	250	Steel	☑	☐	☐	☑
4 1/2"	-20	180	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
140	180	18x4	.5	4 1/2	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:
Depth first water encountered (ft) 145 Static water level (ft) 125
Water temp. (°F) 51° Bottom hole temp. (°F)
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
180	4	10

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	2	Dirt		✓
10	2	8	Broken basalt		✓
10	8	38	Soft brown potlatch basalt		✓
6	38	50	Soft brown potlatch basalt		✓
6	50	120	Med gray potlatch basalt		✓
6	120	160	Soft brown/gray potlatch basalt		✓
6	160	180	Med gray potlatch basalt		✓

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JAN 07 2019
IDWR / NORTH

Completed Depth (Measurable): 180
Date Started: 11/21/18 Date Completed: 11/21/18

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 Bartlett Wenkoff Drilling Co. No. 709
*Principal Driller [signature] Date 12/10/18
*Driller [signature] Date 12/10/18
*Operator II Date
Operator I Date

* Signature of Principal Driller and rig operator are required.