Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0079242
Drilling Permit No. 888259
Water right or injection well #

2. OWNER: Anthony Schmidt
Name
Address PO Box 151
City Potlatch State ID Zip 83855

3.WELL LOCATION:
Twp. 41 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 16 ___ 10 acres 1/4 NE 40 acres 1/4 SE 160 acres 1/4
Gov't Lot ___ County Latah
Lat. 46 ° 53.692 (Deg. and Decimal minutes)
Long. 116 ° 50.069 (Deg. and Decimal minutes)
Address of Well Site Guernsey Cut Off 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
Bentonite	0	78	1550 lbs	Over Bore Poured
Granuals				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
8"	+2	78	.250	Steel	☒	☐	☐	☒
4 1/2"	-20	360	Sch40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 78'

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
300	360	1/8x6	60	4 1/2"	PVC	Sch40

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) 250 Static water level (ft) 200
Water temp. (°F) 52 Bottom hole temp. (°F)
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
160	40	60

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐
☐	☐	☐	☐

Water quality test or comments: Cool & Clear

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	5	Dirt		X
12	5	43	Brown Clay		X
12	43	78	Tan Basalt		X
8	78	90	Tan Basalt		X
8	90	95	Soft Red Basalt		X
8	95	112	Brown Basalt		X
8	112	225	Gray Basalt		X
8	225	255	Soft Gray Basalt	X	
8	255	309	Brown Basalt		X
8	309	330	Gray Basalt		X
8	330	340	Fractured Basalt	X	
8	340	360	Brown Basalt		X

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IDWR / NORTH

Completed Depth (Measurable): 360'
Date Started: Nov 8, 2018 Date Completed: Nov 9, 2018

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 Stuivenga Vessey Drilling Co. No. 545
*Principal Driller [signature] Date Nov 13, 2018
*Driller Date
*Operator II [signature] Date Nov 13, 2018
Operator I Date

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