Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0073437
Drilling Permit No. 88240
Water right or injection well #

2. OWNER:
Name Jay Ensz
Address PO Box 385
City Potlatch State ID Zip 83855

3.WELL LOCATION:
Twp. 43 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 20 10 acres 1/4 SW 40 acres 1/4 SE 160 acres 1/4
Gov't Lot County Latah
Lat. 47 ° 2.866 (Deg. and Decimal minutes)
Long. 116 °51.828 (Deg. and Decimal minutes)
Address of Well Site Just Past Rest Area on Highway 95 North
(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	0	38	900 lbs	Over Bore Poured
Granuals				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
8"	+2	38	.250	Steel	☒	☐	☐	☒
4 1/2"	-20	360	Sch40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

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

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
320	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) 280 Static water level (ft) 80
Water temp. (°F) 52 Bottom hole temp. (°F)
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
280	7	60

Test method:

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

Water quality test or comments: Cool and 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	30	Brown Clay and Slate		X
12	30	38	Brown Basalt		X
8	38	100	Brown Basalt		X
8	100	280	Blue Basalt		X
8	280	285	Fractured Basalt	X	
8	285	360	Blue Basalt		X

RECEIVED
JUL 20 2017
IDWR / NORTH

Completed Depth (Measurable): 360'
Date Started: Jun 30, 2017 Date Completed: Jul 5, 2017

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 Jul 17, 2017
*Driller Date
*Operator II Date
Operator I [signature] Date Jul 17, 2017

* Signature of Principal Driller and rig operator are required.