Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0079241
Drilling Permit No. 888146
Water right or injection well #

2. OWNER: Verle Koehn
Name
Address PO Box 37
City Princeton State ID Zip 83857

3.WELL LOCATION:
Twp. 41 North ☒ or South ☐ Rge. 3 East ☐ or West ☒
Sec. 20 ____ (10 acres) 1/4 SE (40 acres) 1/4 SE (160 acres) 1/4
Gov't Lot ____ County Latah
Lat. 46 ° 52.871 (Deg. and Decimal minutes)
Long. 116 ° 44.340 (Deg. and Decimal minutes)
Address of Well Site MM 10 Highway 9
(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	1500 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	240	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
180	240	1/8x6	60	4 1/2"	PVC	Sch40

Length of Headpipe ____ Length of Tailpipe ____
Packer ☒ Y ☐ N Type Shale Trap at 160'

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) 150 Static water level (ft) 100
Water temp. (°F) 52 Bottom hole temp. (°F)
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
140	50	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	78	Brown Clay		X
8	78	150	Brown Clay		X
8	150	202	Soft Red Basalt	X	
8	202	240	Gray Basalt		X

RECEIVED
SEP 07 2018
IDWR / NORTH

RECEIVED
NOV 07 2018
IDWR / NORTH

Completed Depth (Measurable): 240'
Date Started: Oct 31, 2018 Date Completed: Nov 1, 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 2, 2018
*Driller Date Nov 2, 2018
*Operator II [signature] Date Nov 2, 2018
Operator I Date

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