

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0059303

Drilling Permit No. 861383

Water right or Injection well # _____

2. OWNER:

Name Ronald E. Minden

Address 1031 O'Reilly Rd

City Princeton State ID Zip 83857

3. WELL LOCATION:

Twp. 41 North ☒ or South ☐ Rge. 3 East ☐ or West ☒

Sec. 18 1/4 1/4 1/4 1/4

Gov't Lot _____ County Latah

Lat. 46 ° 54.217 (Deg. and Decimal minutes)

Long. 116 ° 45.823 (Deg. and Decimal minutes)

Address of Well Site O'Reilly Road

City Princeton

(Give at least name of road + distance to flood 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 ft ³)	Placement method/procedure
Bentonite	0	40	800lbs	Pour In
Chips				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6"	0	40	.250	Steel	☒	☐	☐	☐
4"	10	170	SDR-26	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 40'

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
140'	170'	.060		4"	PVC	SDR-26

Length of Headpipe 2' Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☐ N Artesian Pressure (PSIG) _____

Describe control device _____

41N 03W 18

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 142' Static water level (ft) 50'

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
160'	35 gpm	1 hr

Test method:

Pump ☐ Bailor ☐ Air ☒ Flowing artesian ☐

Water quality test or comments: _____

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	N
11"	0	2	Top Soil		
	2	20	Tan Clay		
	20	37	Dark Tan Clay		
	37	45	Basalt		
6"	45	60	Yellow & Tan Clay		
	60	90	Basalt & Gray Clay		
	90	110	Hard Basalt		
	110	130	Basalt		
	130	145	Blue Rock & Clay		
	145	150	Blue Rock & Clay		
	150	170	Blue, Gray, & Black Rock		

RECEIVED

JUL 06 2011

IDWR / NORTH

Completed Depth (Measurable): 170'

Date Started: 6-28-2011 Date Completed: 6-30-2011

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 Troy Moore Well Drilling Co. No. 634

*Principal Driller [Signature] Date 7-1-2011

*Driller Troy Moore Date 7-1-2011

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.