

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0063443

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER: Soan Bartschi

Name _____

Address 4545 Nounan Rd

City Montpelier State ID Zip 83254

3. WELL LOCATION:

Twp. 11 North ☐ or South ☒ Rge. 43 East ☒ or West ☐

Sec. 21 1/4 NE 1/4 NW 1/4

Gov't Lot _____ County Bear Lake

Lat. 42 ° 27 ' 42 " (Deg. and Decimal minutes)

Long. 111 ° 26 ' 21 " (Deg. and Decimal minutes)

Address of Well Site _____

(Give at least name of road - Distance to Road or Landmark) City Nounan

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	38	22 bags over bore	

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6	0	74	.250	Steel	☒	☐	☐
5	65	178	.250	Steel	☒	☐	☒

Was drive shoe used? ☒ N Shoe Depth(s) 178

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method torch

Manufactured screen ☐ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
138	178	1/8	54	5	Steel	.250

Length of Headpipe _____ 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 _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 140 Static water level (ft) 25

Water temp. (°F) 54 Bottom hole temp. (°F) _____

Describe access port well cap

Well test: _____ Test method: _____

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
	<u>18</u>		☐	☐	☒	☐

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	N
10	0	5	Top Soil Bincloy		X
10	5	35	orange clay		X
10	35	38	orange clay small gravel		X
10	38	60	orange clay small gravel		X
10	60	74	Brk clay gravel		X
10	74	105	Solid Brk		X
10	105	140	Shale Brk Brn		X
10	140	160	Brk Brn gravel	X	
10	160	178	Brk Brn gravel	X	

RECEIVED

JAN 03 2014

Department of Water Resources
Eastern Region

Completed Depth (Measurable): 178

Date Started: 12-20-13 Date Completed: 12-27-13

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 McWaters Drilling Co. No. 543

*Principal Driller Michael Zander Date 12-20-13

*Driller Miles Frandson Date 12-29-13

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.