

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

OFFICE USE ONLY
Per GPS & Tax lot info
Inspected by _____
Twp 48N Rge 4W Sec 20
1/4 NE 1/4 NW 1/4

1. WELL TAG NO. D D0072329
Drilling Permit No. 882421
Water right or injection well # _____

2. OWNER: Francis & Ethel Latta
Name _____
Address 1401 9th St. South
City Fargo State ND Zip 58103

3. WELL LOCATION:
Twp. 48 North ☒ or South ☐ Rge. 04 East ☐ or West ☒
Sec. 20 1/4 NE 1/4 NE 1/4
Gov't Lot _____ County Kootenai
Lat. 47 ° 29 ' 621 (Deg. and Decimal minutes)
Long. 116 ° 53 ' 226 (Deg. and Decimal minutes)
Address of Well Site 7382 W. Vision Trail
City Coeur d' Alene

(Give at least name of road + Distance to Road 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 _____

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	1150 lbs.	Overbore

8. CASING/LINER:					Casing	Liner	Threaded	Welded
Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material				
6"	+2	201	.250	Steel	☒	☐	☐	☒
4"	-5	583	40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 201'

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
563	583	1/4x8	88	4"	PVC	Sch 40

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) 430 Static water level (ft) 430
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port _____

Well test:	Test method:
Drawdown (feet)	Pump
Discharge or yield (gpm)	Bailer
Test duration (minutes)	Air
	Flowing artesian
	☐
	☐
	☒
	☐

Water quality test or comments: Some Tan Color

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	3	Top Soil		X
10	3	9	Brown Clay		X
10	9	38	Black Basalt		X
8	38	100	Black Basalt		X
8	100	120	Basalt w/Brown Clay		X
8	120	201	Brown Clay		X
6	201	225	Black Basalt		X
6	225	300	Basalt w/small Clay Layers		X
6	300	340	Hard Tan Clay		X
6	340	430	Black Basalt		X
6	430	435	Fract. Basalt w/ 1 gpm	X	
6	435	545	Black Basalt		X
6	545	549	Basalt w/ Tan Clay		X
6	549	579	Basalt		X
6	579	585	Broken Basalt w/ h2o	X	
			Shale Trap @ 420'		

Completed Depth (Measurable): 583'
Date Started: Nov 7, 2016 Date Completed: Nov 15, 2016

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 H2O Well Service Inc. Co. No. 448
*Principal Driller [Signature] Date Nov 16, 2015
*Driller [Signature] Date 11-16-16
*Operator II _____ Date _____
Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.