Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0072145
Drilling Permit No. 879325
Water right or Injection well #

2. OWNER:
Name John Swallow
Address 905 S. Jarvis Rd
City Coeur d'Alene State ID Zip 83858

3. WELL LOCATION:
Twp. 50 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 17 ___ 1/4 NW 1/4 NW 1/4
Gov't Lot ___ County Kootenai
Lat. 47 ° 41.050 (Deg. and Decimal minutes)
Long. 116 ° 52.073 (Deg. and Decimal minutes)
Address of Well Site End of S. Ruby Rd and One Lot to the East
(Give at least name of road + Distance to Road or Landmark) City Coeur d' Alene
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
Bentontie Chi	0	38	1000 lbs.	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	38	.250	Steel	☒	☐	☐	☒
4"	20	340	40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

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

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
220	340	1/8x6	1	4"	PVC	40

Length of Headpipe NA Length of Tailpipe NA
Packer ☐ Y ☒ N Type ___

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
NA				

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) 78' Static water level (ft) 45'
Water temp. (°F) Cold Bottom hole temp. (°F) Cold
Describe access port Steel Welded

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
NA	13.5 gpm	240	☐	☐	☒	☐
			☐	☐	☐	☐

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	Water N
10	0	5	Clay Decomposed Granite		X
10	5	10	Decomposed Granite		X
10	10	38	Granite		X
6	38	78	Granite		X
6	78	80	Fractured Granite 2 gpm	X	
6	80	110	Granite		X
6	110	113	Fractured Granite 5 gpm	X	
6	113	240	Granite		X
6	240	245	Fractured Granite 2.5 gpm	X	
6	245	319	Granite		X
6	319	321	Fractured Granite 6 gpm	X	
6	321	340	Granite		X
6	340	358	Fractured Granite		X
6	358	500	Granite		X
			*Could not get 4" PVC Liner through the fractured zone at 340 feet		

RECEIVED
JUL 18 2016
IDWR / NORTH

Completed Depth (Measurable): 340'
Date Started: 7/6/2016 Date Completed 7/12/2016

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 Horsley Drilling, Inc. Co. No. 632
*Principal Driller C. Mark Horsley Date 7/13/2016
*Driller Steve C. Horsley Date 7/13/2016
*Operator II ___ Date ___
Operator I ___ Date 7/13/2016

* Signature of Principal Driller and rig operator are required