Form 238-7
6/07

456812

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0079554
Drilling Permit No. 891836
Water right or injection well #

2. OWNER:
Name Axel & Theresa Heisener
Address PO Box 2004
City Priest River State ID Zip 83856

3. WELL LOCATION:
Twp. 57 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 19 SW (10 acres) 1/4 SW (40 acres) 1/4 ____ (160 acres) 1/4
Gov't Lot ____ County Bonner
Lat. 48 ° 16.051 (Deg. and Decimal minutes)
Long 116 ° 53.406 (Deg. and Decimal minutes)
Address of Well Site 3155 Peninsula Road
(Give at least name of road + Distance to Road or Landmark) City Priest River
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	38	1100 lbs	pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	160	250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 160'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method ____
Manufactured screen ☒ Y ☐ N Type Stainless Steel
Method of installation ____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
160	165	.025		5"	Stainless	

Length of Headpipe 2' Length of Tailpipe ____
Packer ☒ Y ☐ N Type K

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) 155 Static water level (ft) 62
Water temp. (°F) cold Bottom hole temp. (°F) cold
Describe access port bolt on well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
160	18	60

Test method: Pump ☐ Bailer ☐ 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	Water N
10	0	8	Sandy loam		X
10	8	38	Clay, firm gray		X
6	38	50	Clay, firm gray		X
6	50	155	Clay, soft gray & gray silt lenses		X
6	155	159	Sand, medium course gray		
			and gray clay lenses	X	
6	159	165	Sand, medium course gray	X	
6	165	167	Clay, medium soft gray		X
			Recommended Pump Level:		
			above 160'		

RECEIVED
OCT 21 2019
IDWR / NORTH

Completed Depth (Measurable): 165'
Date Started: Oct 15, 2019 Date Completed: Oct 16, 2019

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 Joyco Drilling Inc Co. No. 765
*Principal Driller ____ Date 10/21/19
*Driller ____ Date ____
*Operator II ____ Date ____
Operator I ____ Date ____

* Signature of Principal Driller and rig operator are required.