

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D 61962

Drilling Permit No. 871878

Water right or injection well # _____

2. OWNER:

Name Lance Barnes

Address 338 Shaw Rd

City Priest River State ID Zip 83856

3. WELL LOCATION:

Twp. 56 North ☒ or South ☐ Rge. 4 East ☐ or West ☒

Sec. 17 1/4 SW 1/4 SW 1/4

Gov't Lot _____ County Bonner

Lat. N 48 ° 11.842 (Deg. and Decimal minutes)

Long. W 116 ° 52.046 (Deg. and Decimal minutes)

Address of Well Site Same

(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 ft ³)	Placement method/procedure
<u>Bentonite</u>	<u>0</u>	<u>38</u>		

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6"</u>	<u>0</u>	<u>81</u>	<u>250</u>	<u>Steel</u>	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 81

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____

Manufactured screen ☒ Y ☐ N Type Stainless Steel

Method of installation Telescoping

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>80</u>	<u>95</u>	<u>12</u>		<u>5"</u>	<u>Stainless Steel</u>	

Length of Headpipe 2' Length of Tailpipe _____

Packer ☒ Y ☐ N Type K Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
<u>WOWE</u>				

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) 35 Static water level (ft) 25'

Water temp. (°F) 44 Bottom hole temp. (°F) 44

Describe access port Well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>60</u>	<u>12+</u>	<u>4 hrs</u>

Test method:

Pump ☒ Bailor ☐ Air ☐ Flowing artesian ☐

Water quality test or comments: clear

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
<u>10</u>	<u>0</u>	<u>38</u>			
<u>6</u>	<u>38</u>	<u>95</u>			
	<u>0</u>	<u>2</u>	<u>Topsoil</u>		
	<u>2</u>	<u>35</u>	<u>Sand & cobbles</u>		
			<u>Surface Water wet Sand</u>	☒	
			<u>No Measurable amt.</u>		
	<u>35</u>	<u>48</u>	<u>Dirty Dry Sand</u>		
	<u>48</u>	<u>70</u>	<u>Dirty Sand Hard Paving</u>		
			<u>Pipe</u>		
	<u>70</u>	<u>81</u>	<u>Fine Sand & clay</u>		
	<u>81</u>	<u>96</u>	<u>Water Sand</u>		

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Completed Depth (Measurable): 95'

Date Started: 5-12-14 Date Completed: 5-20-14

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 Sweetwater Drilling Inc Co. No. 509

*Principal Driller Mark Pitts Date 6-20-14

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.