

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0058289

Drilling Permit No. 8160021

Water right or injection well # _____

2. OWNER:

Name Glen Wilie

Address 1612 Cemetery Rd

City Priest River State ID Zip 83856

3. WELL LOCATION:

Twp. 56 North ☒ or South ☐ Rge. 5 East ☐ or West ☒

Sec. 13 10 acres 1/4 SW 1/4 SE 1/4 160 acres

Gov't Lot _____ County Bonner

Lat. N 48° 11.897' (Deg. and Decimal minutes)

Long. W 116° 54.149' (Deg. and Decimal minutes)

Address of Well Site 1612 Cemetery Rd

(Give at least name of road + Distance to Road or Landmark) City Priest River ID

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
<u>Bentonite</u>	<u>0</u>	<u>40</u>	<u>450 lbs</u>	<u>Tremie</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
<u>6"</u>	<u>+1</u>	<u>130</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 130

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____

Manufactured screen ☒ Y ☐ N Type Stainless

Method of installation Pullback

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>130</u>	<u>135</u>	<u>20</u>		<u>5</u>	<u>Stainless</u>	

Length of Headpipe 1' Length of Tailpipe 0

Packer ☒ Y ☐ N Type K

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
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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) 127 Static water level (ft) 60

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

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>135</u>	<u>30+</u>	<u>1mc</u>

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	N
<u>10</u>	<u>0</u>	<u>14</u>	<u>Sand & gravel</u>		☒
<u>10/6</u>	<u>14</u>	<u>127</u>	<u>clay gray</u>		☒
<u>6</u>	<u>127</u>	<u>135</u>	<u>Sand - gravel - H2O</u>	☒	

RECEIVED

APR 08 2011

IDWR / NORTH

Completed Depth (Measurable): 135'

Date Started: 8-27-2010 Date Completed: 8-27-2010

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 Intermountain Drilling Co. No. 513

*Principal Driller ALC Date 4-8-2011

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

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