Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 000567 84

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER: Roy S. Hart

Name _____

Address 12988 Benawah Creek Rd.

City St. Maries State ID Zip 83861

3. WELL LOCATION:

Twp: 45 North ☒ or South ☐ Rge. 4 East ☐ or West ☒

Sec. 20 10 acres 1/4 S/E 40 acres 1/4 S/E 160 acres 1/4

Gov't Lot _____ County Benawah

Lat. N 47 ° 13.401 (Deg. and Decimal minutes)

Long. W 116 ° 51.414 (Deg. and Decimal minutes)

Address of Well Site 4mi East of Highway 95 West side (Give N/S/E/W of road + Distance to Road or Landmark) City St. Maries

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
Bitonite	0	20	36sx	Pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	118	.250	Steel	☒	☐	☐	☐
4"	-20	203	160PSI	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 118 Ft

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drill

Manufactured screen ☐ Y ☒ N Type _____

Method of installation W/Drill

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
140	203	3/4 in	60	4"	PVC	160 PSI

Length of Headpipe N/A Length of Tailpipe N/A

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 Well Cap

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 163 Static water level (ft) 120

Water temp. (°F) 48° Bottom hole temp. (°F) 48°

Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
200	5gpm	1 hour

Test method: Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐

Water quality test or comments: clean / no odor

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	20	tan clay w/Rock		
	20	40	tan clay w/Rock		
8"	40	60	Gravel w/clay		
	60	72	Gravel w/clay		
	72	80	Gravel		
	80	100	Gravel w/clay		
	100	108	Gravel w/clay		
	108	120	Grey Shale-med		
6"	120	140	Grey Shale - Hard		
	140	160	Grey Shale - Hard		
	160	163	Grey Shale - med	✓	
	163	180	Grey Shale - med		
	180	203	Grey Shale - med		

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MAR 26 2010
IDWR / NORTH

Completed Depth (Measurable): 203

Date Started: 2-25-10 Date Completed: 3-1-10

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 Action Drilling Inc Co. No. 618

*Principal Driller Adam Cain Date 3-25-10

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I Matt Hansen Date 3-25-10

* Signature of Principal Driller and rig operator are required.