Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0059447
Drilling Permit No. 861776
Water right or injection well #

2. OWNER: Allen Naugle
Name Allen Naugle
Address 2093 E Venture Trail
City Harrison State ID Zip 83833

3. WELL LOCATION:
Twp. 49 North ☒ or South ☐ Rge. 3 East ☐ or West ☒
Sec. 29 ____ 10 acres 1/4 N/W 40 acres 1/4 N/W 160 acres 1/4
Gov't Lot ____ County Kootenai
Lat. N 47 ° 33.998 (Deg. and Decimal minutes)
Long. W 116 ° 45.810' (Deg. and Decimal minutes)
Address of Well Site 2093 E Venture Drive
(Give at least name of road + Distance to Road or Landmark) City Harrison
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	300	32sx	Pour Around Pipe

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	298	.250	Steel	☒	☐	☐	☒
4	-20	443	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 298

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

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
400	443	1/8X12	30	4"	PVC	160

Length of Headpipe none Length of Tailpipe none
Packer ☐ Y ☒ N Type ____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
none				

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) ____
Describe control device Well Cap

49N 03W 29

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 340 Static water level (ft) 238
Water temp. (°F) 51° Bottom hole temp. (°F) ____
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
8 gpm		

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

Water quality test or comments: Clear 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	26	Red clay		
	26	45	Red clay w/shale		
8	45	55	Red clay w/shale		
	55	105	Tan clay w/shale		
	105	288	Tan clay		
	288	298	Gray shale		
6	298	340	Gray shale		
	340	360	Gray shale w/water 2 gpm	✓	
	360	380	Gray shale w/water 5 gpm total	✓	
	380	420	Gray shale		
	420	443	Gray shale w/water 8 gpm total	✓	

RECEIVED
SEP 13 2011
IDWR / NORTH

Completed Depth (Measurable): 443
Date Started: 8-17-11 Date Completed: 8-23-11

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 Alvin Carris Date 9-12-11
*Driller ____ Date ____
*Operator II Alvin Carris Date 9-12-11
Operator I ____ Date ____

*** Signature of Principal Driller and rig operator are required.**