Form 238-7
6/02

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No.
Inspected by
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0051990
DRILLING PERMIT NO. 847500
Water Right or Injection Well No.

ENTERED

2. OWNER:
Name Amy Riggs
Address PO Box 412
City Fernwood State ID Zip 83830

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 43 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 11, ____ 1/4 (10 acres) S/E 1/4 (40 acres) N/E 1/4 (160 acres)
Gov't Lot ____ County Benewah
Lat: : : Long: : :
Address of Well Site 300 Love Lane
(Give at least name of road + Distance to Road or Landmark) City Fernwood
Lt. ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other ____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	60	12 sx	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 138
Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-138	250	Steel	☒	☐	☒	☐
4"	-15	-602	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☒ N Type ____

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method Drill
Screen Type & Method of Installation ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-280	-300	3/4	16	4"	PVC	☐	☒
-542	-602	3/4	48	4"	PVC	☐	☒
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
223 ft. below ground Artesian pressure ____ lb.
Depth flow encountered 255 ft. Describe access port or control devices: well cap

43 N 1W 11

12. WELL TESTS:
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5 gpm	Air lift	from 602	

Water Temp. 48° Bottom hole temp. ____
Water Quality test or comments: Clear no odor
Depth first Water Encounter 255

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	55	Clay - Tan - Sandy		
	55	100	Shale - Broken - w/sand		
	100	130	Shale - Gray - soft		
	130	138	Shale - Gray		
6"	138	255	Shale - Gray 2 gpm	✓	
	255	585	Shale Gray		
	585	590	Shale Gray w/water 3 gpm	✓	
	590	602	Shale - Gray		

RECEIVED
SEP 11 2007
IDWR/North

Completed Depth 602 (Measurable)
Date: Started 6-29-07 Completed 7-3-07

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 Firm No. 618
Principal Driller Alvin Carris Date 8-1-07
and
Driller or Operator II ____ Date ____
Operator I Alvin Carris Date 8-1-07
Principal Driller and Rig Operator *Required.*
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES