

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 00 55524
DRILLING PERMIT NO. 852829
Water Right or Injection Well No. _____

2. OWNER:

Name Cindy Suggs
Address 238 Glen St
City Summerville State SC Zip 29483

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 4S North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 27 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County Benedict
Lat: 47 : 12 : 769N Long: 116 : 42 : 313W
Address of Well Site 4825 Alder Creek Rd, Simon
Alder creek, on right City St. Marys
(Give at least name of road - Distance to Road or landmark)
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	C	24	125X	pour Around pipe

Was drive shoe used? ☒ ☐ N Shoe Depth(s) 39
Was drive shoe seal tested? ☒ ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	39	2.50	Steel	☒	☐	☒	☐
4"	-28	208	160	PVC	☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method	Screen Type & Method of Installation
<u>Skull Saw</u>	

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
148	208	1/4x5	150	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
None				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

82 ft. below ground Artesian pressure _____ lb.
Depth first encountered 102 ft. Describe access port or control devices: _____
well cap

45N 03W 27

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

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
60 gpm	Air lift from 208 ft		1.5 hrs

Water Temp. 48 Bottom hole temp. _____

Water Quality test or comments: Clear & cold / No odor

Depth first Water Encounter 102

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	28	Over burden - Clay		
8	28	80	Hard Basalt		
6	80	160	Soft Basalt / water 60 gpm	☒	
	160	208	Hard Basalt		

RECEIVED
AUG 20 2008
IDWR/North

Completed Depth	<u>208</u>	(Measurable)
Date: Started	<u>8-15-08</u>	Completed <u>8-18-08</u>

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 Interstate Drilling Firm No. 689

Principal Driller Ryan Suck Date 8-19-08

and Driller or Operator II Dan Lidd Date 8/19/08

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.