

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 D 0039607
 DRILLING PERMIT NO. 825395
 Water Right or Injection Well No. _____

2. OWNER:
 Name David + Janelle Bertsch
 Address 14840 Wright St.
 City Rathdrum State ID Zip 83858

3. LOCATION OF WELL by legal description:

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

Twp. 47 North ☒ or South ☐
 Rge. 3 East ☐ or West ☒
 Sec. 21 1/4 N/W 1/4 S/W 1/4
 Gov't Lot _____
 County Kootenai
 Lat: : : Long: :
 Address of Well Site 3570 Sunset Rd.
 City Harrison

(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	0	18 1/2	55X	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18 1/2

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	1 1/2	-18 1/2	250	Steel	☒	☐	☒	☐
4"	-12	-600	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 none

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-555	-600	3/4	24	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

540 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 575 ft. Describe access port or control devices: _____

well cap

47N 3W 21

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15 gpm	Air lift from 600'		

Water Temp. 46° Bottom hole temp. _____

Water Quality test or comments: Clear no odor

Depth first Water Encounter 365

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	10	clay - Tan		
	10	12	clay - Brown		
	12	19	Basalt - Gray		
6"	19	275	Basalt - Gray		
	275	281	clay - Brown		
	281	314	clay - Gray		
	314	350	clay - Brown		
	350	365	Basalt - Gray		
	365	367	Basalt - Gray - w/ water		
			2 gpm		
	367	380	clay - Brown		
	380	410	clay - Gray		
	410	427	clay - Brown		
	427	480	Basalt - Gray + Brown		
	480	535	Basalt - Gray		
	535	565	clay - Brown		
	565	575	clay - Gray		
	575	580	Basalt - Brown + Gray		
			w/ water 13 gpm.		
	580	600	Basalt - Brown + Gray		

RECEIVED
1500 North

Completed Depth 600' (Measurable)

Date: Started 10-15-04 Completed 10-20-04

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 Firm No. 618

Principal Driller Alvin Carris Date 11-16-04

Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 11-16-04

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