

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0028973 **RECEIVED**
 DRILLING PERMIT NO. 807027
 Water Right or Injection Well No. OCT 01 2003

2. OWNER:
 Name Nathan Klockler IDWR/North
 Address 8513 W 4th 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. 52 North ☒ or South ☐
 Rge. 4 East ☐ or West ☒
 Sec. 30 1/4 NE 1/4 NE 1/4
 Gov't Lot 10 County Kootenai
 Lat: : : Long: : :
 Address of Well Site Hwy 41

(Give at least name of road + Distance to Road or Landmark)
 City Rathdrum
 Lt. 1 Blk. Sub. Name Maddy Meadows

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	400lbs	overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 106

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	106	250	steel	☒	☐	☒	☐
4	-7	307	160	pvc	☐	☒	☒	☐

Length of Headpipe Length of Tailpipe

Packer ☐ Y ☒ N Type

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw

Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
287	307	1/8x5	90	4	pvc	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
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11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

97 ft. below ground Artesian pressure lb.
 Depth flow encountered ft. Describe access port or control devices:
cap

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
40		300	1hr

Water Temp. cold Bottom hole temp. _____

Water Quality test or comments: clear

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	18	sand&gravel		
6	18	48	sand&gravel		
	48	58	boulders		
	58	105	sand&large gravel		
	105	190	firm salt&pepper granite		
	190	192	fractured salt&pepper	x	
	192	210	firm salt&pepper mostly quartz		
	210	215	soft salt&pepper		
	215	225	firm salt&pepper		
	225	240	soft salt&pepper some brown granite		
	240	245	firm salt&pepper		
	245	246	fractured salt&pepper	x	
			brown granite		
	246	266	firm salt&pepper		
	266	268	soft salt&pepper		
	268	290	firm salt&pepper		
	290	294	soft salt&pepper	x	
	294	300	firm salt&pepper		
	300	301	fractured salt&pepper	x	
			brown granite		
	301	307	firm salt&pepper granite		

Completed Depth 307ft (Measurable)

Date: Started 9-19 Completed 9-23-03

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 Bronson Water Wells Firm No. 360

Principal Driller Clint Bronson Date 9/29/03

and Driller or Operator II _____ Date _____

Operator I _____ Date _____

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

FORWARD WHITE COPY TO WATER RESOURCES

52N 4W 30