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Form 238-7

11/97 MAR 14 2002

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D0022133

DRILLING PERMIT N

773331

Other IDWR No

2. OWNER:

Name Adam Metzger

Address P O Box 2380

City Post Falls

State ID

Zip 83877

3. LOCATION OF WELL by legal description:

N	Twp	50N	North	☒	or	South	☐
	Rge	05W	East	☐	or	West	☒
	Sec	04	1/4	SW	1/4	SW	1/4
			10 Ac	40 Ac	160 Ac		
	Gov't Lot		County	Kootenai			
	Lat		Long				

Address of Well Site: (see next line)

1088 Signal Point Road

City

Lot

Blk

Sub. Name (see next line)

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/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	19	6 sacks	dry pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 19Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	+1	19	0.250	Steel	☒			☒
4	-10	460	0.165	PVC		☒		

Length Headpipe Length Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations? Method
☒ Screens? Screen Type PVC

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
420	460	.30		4"	PVC		☒

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

 70 ft. below ground. Artesian pressure lb.
 Depth flow encountered 445 ft. Describe access port or control devices: Steel cap welded

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	:	:	Long
:	:	:	:

11. WELL TESTS:

 Pump ☐ Bailer ☐ ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
14 gpm est	100%	460	2 hrs.

Water Temp. cold Bottom hole temp. cold

Water Quality test or comments: (below) Depth first Water Encountered 445 clear

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water	
				Y	N
8	0	4	Top soil	☐	☒
8	4	19	Decomposed granite	☐	☒
6	19	172	Decomposed granite - soft	☐	☒
6	172	390	Granite - black/white - hard	☒	☐
			2 gpm @ -300 ft. was sealed off with	☐	☐
			shale trap - heavy iron & color	☐	☐
				☐	☐
6	390	460	Granite - broken - 14 GPM @ 445' - 447'	☒	☐

 Completed Depth 460 (Measurable)
 Date: Started 2/5/02 Completed 2/7/02

13. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

 Firm United Drilling Inc. Firm No 414
 Name
 Firm Official *Timothy R. Volking* Date 2/13/02
 and
 Supervisor or Operator Timothy R. Volking Date 2/13/02