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Form 238-7

11/9 DEC 12 2002

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D0022579

DRILLING PERMIT N 783752

Other IDWR No

2. OWNER:

Name Jennifer Hege

Address PO Box 1897

City Hayden

State ID

Zip 83835

3. LOCATION OF WELL by legal description:

N		Twp	53N	North	☒ or	South	☐
W		Rge	02W	East	☐ or	West	☒
E		Sec	18	1/4 NE	1/4 SE	1/4	
S				10 Ac	40 Ac	160 Ac	
		Gov't Lot		County Kootenai			
		Lat		Long			

Address of Well Site: (see next line)

White Tail Road

City Athol

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	18	10 sacks	pour in
GRANULS				

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thrded
6	1	155	0.250	Steel	☒	☐	☒	☐
4	140	500	0.165	PVC	☐	☒	☒	☐

Length Headpipe

Length Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations? Method Drill☐ Screens? Screen Type

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
440	500	3/8	400	4	PVC	☐	☒

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

165 ft. below ground. Artesian pressure lb.

Depth flow encountered 235,358 ft. Describe access port or

control devices: Steel cap welded

11. WELL TESTS:

- ☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
4 gpm	100%	489	1 hr.

Water Temp. cold

Bottom hole temp. cold

Water Quality test or comments: (below) Depth first Water Encountered 235
clear, cold, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water	
				Y	N
8	0	1	Topsoil	☐	☒
8	1	141	Sand & gravel - 1/2" minus	☐	☒
8	141	155	Granite - black/white - medium	☐	☒
6	155	235	Granite - black/white - hard	☐	☒
6	235	245	Granite - green/black - very broken	☒	☐
			1/4 gpm @ 240'	☐	☐
6	245	305	Granite - black/green/white - hard	☐	☒
6	305	310	Granite - black/green/white - soft	☐	☒
6	310	358	Granite - black/green/white - hard	☐	☒
6	358	372	Granite - green-very soft- (3.5 gpm)	☒	☐
6	372	448	Granite - black/white/green - hard	☐	☒
6	448	465	Granite - black/white/green - soft	☐	☒
6	465	500	Granite - black/white/green - medium	☐	☒

Completed Depth 500 (Measurable)

Date: Started 8/18/02 Completed 8/21/02

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 and

Date 8/22/02

Supervisor or Operator Jason C. Beckham

Date 8/22/02

53 N 2W 18