

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. WELL TAG NO. D0040550

DRILLING PERMIT N 835063

Other IDWR No _____

2. OWNER:

Name Tim Lochrie

Address 700 W 14th Ave

City Post Falls State ID Zip 83854

3. LOCATION OF WELL by legal description:

N		Twp <u>49N</u>	North ☒ or South ☐
Rge <u>04W</u>		East ☐ or West ☒	
Sec <u>03</u>		1/4 SE 1/4 NE 1/4	
Gov't Lot _____		County <u>Kootenai</u>	
Lat _____		Long _____	
Address of Well Site: (see next line)			

Hull Loop Rd _____ City Coeur d'Alene

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	-38	15 Sacks	Dry Pour

Drive Shoe Used? ☐ Y ☒ N Shoe Depth(s) _____

Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
8"	+2	-38	0.288	Steel	☒	☐	☒	☐
4"	-25	-185	0.185	PVC	☐	☒	☐	☒
					☐	☐	☐	☐

Length Headpipe 40' Length Tailpipe 160'

9. PERFORATIONS/SCREENS

- ☒ Perforations? Method Drilled Liner
☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
-120	-180	3/8"	200	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

40 ft. below ground. Artesian pressure _____ lb.
Depth flow encountered 42, 80, 182 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
10	100%	175	1 HR

Water Temp. _____ Cold Bottom hole temp. _____ Cold

Water Quality test or comments: (below) Depth first Water Encountered 42

Clear, Cold, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
10	0	6	Basalt Cobbles with Clay	☐	☒
10	6	28	Clay Tan	☐	☒
10	28	36	Clay Black	☐	☒
10	36	38	Basalt Black Hard	☐	☒
8	38	42	Basalt Black Hard	☐	☒
8	42	44	Basalt Broken 2 GPM	☒	☐
8	44	179	Basalt Black Hard	☐	☒
8	179	182	Basalt Broken 8 GPM	☒	☐
8	182	185	Clay Black	☐	☒

RECEIVED
SEP 16 2005
IDWR/North

SCANNED
DEC 24 2013

Completed Depth 185 (Measurable)
Date: Started 8/16/05 Completed 8/18/05

13. DRILLERS CERTIFICATION

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

Firm Name United Drilling Inc. Firm No 414
Firm Official Tim M. Vallis p.c. Date 8/18/05
Supervisor or Operator Curtis S. Hammond Date 8/18/05

49N 4W 3