

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. D0040991

DRILLING PERMIT N 837159

Other IDWR No _____

2. OWNER:

Name Carl George

Address 2646 Northern Lights

City Coeur d'Alene State ID _____ Zip 83814

3. LOCATION OF WELL by legal description:

N		Twp <u>50N</u>		North ☒ or South ☐	
W		Rge <u>05W</u>		East ☐ or West ☒	
E		Sec <u>23</u>		1/4 SE 1/4 SW 1/4	
S		10 Ac		40 Ac 160 Ac	
X		Gov't Lot _____		County <u>Kootenai</u>	
		Lat _____		Long _____	

Address of Well Site: (see next line)

2646 Northern Lights Blvd 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 Gran.	0	-18	3	Dry Pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) -18

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6"	+2	-18	0.250	Steel	☒	☐	☒	☐
4"	-10	-600	0.185	PVC	☐	☒	☐	☒
					☐	☐	☐	☐

Length Headpipe 20' Length Tailpipe 590'

9. PERFORATIONS/SCREENS

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

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
540	600	3/8"	200	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

75 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered 75,558 ft. Describe access port or

control devices: Steel cap, welded

11. WELL TESTS

- ☐ Pum ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
5.5	100%	595	1hr

Water Temp. _____ Cold Bottom hole temp. _____ Cold

Water Quality test or comments: (below) Depth first Water Encountered 75

Clear, cold, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
8	0	4	Fill	☐	☒
8	4	18	Granite, brown-white, soft	☐	☒
6	18	45	Granite, brown-white, soft	☐	☒
6	45	55	Granite, gray, soft	☐	☒
6	55	60	Granite, brown, soft	☐	☒
6	60	75	Granite, gray, soft	☐	☒
6	75	77	Granite, brown, broken 3 GPM	☒	☐
6	77	110	Granite, gray, soft, and broken	☐	☒
6	110	118	Granite, brown, soft	☐	☒
6	118	175	Granite, gray, soft	☐	☒
6	175	187	Granite, green-white, soft, and broken	☐	☒
6	187	295	Granite, gray, soft	☐	☒
6	295	310	Granite, green-white, soft	☐	☒
6	310	366	Granite, gray, soft	☐	☒
6	366	378	Granite, green-white, soft	☐	☒
6	378	558	Granite, gray, soft	☐	☒
6	558	562	Broken, 2 GPM	☒	☐
6	562	600	Granite, gray, soft	☐	☒

RECEIVED
NOV 22 2005
IDWR/North

Completed Dept 600 (Measurable)

Date: Started 11/2/2005 Complete 11/3/2005

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 N 414

Name _____ Date 11/8/2005

Firm Official Tim M. Valdez and _____

Supervisor or Operator Curtis S. Hammond Date 11/8/2005

50N 5W 23