

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

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

1. WELL TAG NO. **D0039627**

DRILLING PERMIT N **825815**

Other IDWR No _____

2. OWNER:

Name **Katie Burke**

Address **1131 West Fallview Drive**

City **Coeur d'Alene** State ID _____ Zip **83815**

3. LOCATION OF WELL by legal description:

N		Twp	50N	North	☒ or	South	☐
Rge		04W	East	☐ or	West	☒	
Sec		29	1/4 SE	1/4 SE	1/4 SE	1/4 SE	
Gov't Lot			10 Ac	40 Ac	160 Ac		
County		Kootenai					
Lat							
Long							

Address of Well Site: (see next line)

Hwy 95 South 4.9 miles past Spokane Bridge on Mica Grade 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	29	10 sacks	dry pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) **30'**

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6"	1	29	0.250	Steel	☒	☐	☒	☐
4"	10	220	0.165	PVC	☐	☒	☒	☐
					☐	☐	☐	☐

Length Headpipe **30'** Length Tailpipe **210'**

9. PERFORATIONS/SCREENS

☒ Perforations? Method **Driller liner**

☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
160	220	3/8"	200	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

10 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered **204'** ft. Describe access port or

control devices: **Steel cap, welded**

11. WELL TESTS

☐ Pum ☐ Bailer ☒ Air ☐ Flowing Artes

Yield gal./min.	Drawdown	Pump Level
60	100%	215

Water Temp. _____ cold Bottom hole

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

12. LITHOLOGIC LOG (Describe repairs or abar

Bore Diam	From	To	Remarks: Lithology, Water Quality and Tempe
8	0	2	Granite - brown decomposed
8	2	14	Granite - rose - hard
8	14	24	Granite - rose - soft & broken
8	24	29	Granite - gray - medium
6	29	56	Granite - gray - medium
6	56	58	Granite - broken (2 GPM)
6	58	178	Granite - salt & pepper - medium
6	178	183	Granite - broken (18 GPM)
6	183	204	Granite - salt & pepper - medium
6	204	208	Granite - broken (40 GPM)
6	208	220	Granite - salt & pepper - hard

Completed Dept **220**
Date: Started **10/25/2004** Complete **10/28/04**

13. DRILLERS CERTIFICATION

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

Firm **United Drilling Inc.**

Name

Firm Official

and

Supervisor or Operator **Curtis S. Hammond**