

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. D0041208

DRILLING PERMIT NO _____

Other IDWR No. _____

2. OWNER:

Name **Jack Cunningham**

Address **3416 Pine Hill Place**

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

3. LOCATION OF WELL by legal description:

N W E S	Twp	50N	North	☒ or	South	☐
	Rge	03W	East	☐ or	West	☒
	Sec	05	1/4	SE	1/4	NW
			10 Ac	40 Ac	160 Ac	
Gov't Lot		County Kootenai				
Lat		Long				
Address of Well Site: (see next line)						

Thomas to Shaw Loop Road 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	60	21	dry pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) **130**

Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6"	2	130	0.250	Steel	☒	☐	☒	☐
4"	100	800	0.165	PVC	☐	☐	☐	☒
					☐	☐	☐	☐

Length Headpipe **132'** Length Tailpipe **700'**

9. PERFORATIONS/SCREENS

☒ Perforations? Method **Drilled Liner**

☐ Screens? Screen Type

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
760	800	3/8"	150	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

60 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered **275,685** 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
3 gpm	100%	795	1 hr.

Water Temp. _____ cold Bottom hole temp. _____ cold

Water Quality test or comments: (below) Depth first Water Encountered **275**

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	40	Clay - brown w/shale gravel	☐	☒
8	40	90	Clay - tan	☐	☒
8	90	110	Shale - brown - soft	☐	☒
8	110	130	Shale - gray - medium	☐	☒
6	130	240	Shale - gray - medium	☐	☒
6	240	275	Shale - gray - broken (2 gpm)	☒	☐
6	275	480	Shale - gray - medium	☐	☒
6	480	510	Shale - green soft	☐	☒
6	510	660	Shale - gray - medium	☐	☒
6	660	685	Shale - gray - broken (1 gpm)	☒	☐
6	685	800	Shale - gray - hard	☐	☒

Completed Depth **800** (Measurable)

Date: Started **2/15/2006** Completed **2/22/2006**

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 **Tim M. Vally** Date **2/22/2006**

and _____

Supervisor or Operator **Curtis S. Hammond** Date **2/22/2006**