

IDAHO DEPARTMENT OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

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MAY 24 2004

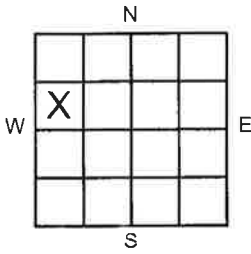
IDWR/North

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

1. WELL TAG NO. D0033649  
 DRILLING PERMIT NO 813764  
 Other IDWR No. \_\_\_\_\_

2. OWNER:  
 Name Samuel McCullough  
 Address 7081 Dena Lane  
 City Cincinnati State OH Zip 45237

3. LOCATION OF WELL by legal description:  
 Twp 49N North  or South   
 Rge 03W East  or West   
 Sec 07 1/4 SW 1/4 NW 1/4  
 Gov't Lot \_\_\_\_\_ County Kootenai  
 Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Address of Well Site: (see next line) \_\_\_\_\_  
 City Harrison  
 Lot \_\_\_\_\_ Blk \_\_\_\_\_ Sub. Name (see next line) \_\_\_\_\_



11. WELL TESTS:  
 Pump  Bailer  Air  Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
30+	100%	125	1 Hour

Water Temp. Cold Bottom hole temp. Cold  
 Water Quality test or comments: (below) Depth first Water Encountered 115  
 Cold, Clear, and No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
10	0	4	Fill	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	4	8	Clay: Broken Basalt	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	8	14	Basalt: Broken Black	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	14	19	Basalt: Black Hard	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	19	90	Basalt: Black Hard	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	90	97	Basalt and Clay Mix Soft	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	97	105	Clay: Tan and Brown	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	105	125	Clay with Sand Seams with Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	125	140	Clay: Black Brown Hard	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Material	From	To	Amount Sacks/Lbs	Method
Bentonite Grans	0	20	8 sacks	dry pour

Drive Shoe Used?  Y  N Shoe Depth(s) 125  
 Drive Shoe Seal Tested?  Y  N How? \_\_\_\_\_

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	2	125	0.250	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Length Headpipe \_\_\_\_\_ Length Tailpipe \_\_\_\_\_

9. PERFORATIONS/SCREENS  
 Perforations? Method Air Perforator  
 Screens? Screen Type \_\_\_\_\_

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
100	110	1x1/4	80	6	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

10. STATIC WATER LEVEL or ARTESIAN PRESSURE  
52 ft. below ground. Artesian pressure \_\_\_\_\_ lb.  
 Depth flow encountered 115 ft. Describe access port or control devices: Steel Cap Welded

Completed Depth 135 (Measurable)  
 Date: Started 4/22/04 Completed 4/22/04

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 Jason C. Beckham Date 4/26/04  
 Supervisor or Operator Jason C. Beckham Date 4/26/04

490) 311) 7