

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. D0033899

DRILLING PERMIT NO _____

Other IDWR No. _____

2. OWNER:Name **Scott Quigley**

Address 19 Amber Leaf

City The Woodlands State TX Zip 77381

3. LOCATION OF WELL by legal description:

N		Twp	50N	North	☒ or	South	☐
		Rge	05W	East	☐ or	West	☒
		Sec	33	1/4	SW 1/4	SW 1/4	SW 1/4
				10 Ac	.40 Ac	160 Ac	
Gov't Lot _____		County		Kootenai			
Lat _____		Long		_____			
Address of Well Site: (see next line)							

End of Freddi Road through gate to the end City Rathdrum

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 Grans	0	52	12 sacks	Dry Pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 52Drive Shoe Seal Tested? ☐ Y ☒ N How? _____**8. CASING/LINER**

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	+1	52	0.250	Steel	☒	☐	☒	☐
4	30	670	0.165	PVC	☐	☒	☒	☐
					☐	☐	☐	☐

Length Headpipe 53 Length Tailpipe 640

9. PERFORATIONS/SCREENS

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

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
610	670	3/8"	200	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

110 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered 110 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
5	100%	665	1 Hour

Water Temp. _____ Cold Bottom hole temp. _____ Cold

Water Quality test or comments: (below) Depth first Water Encountered 110

Cold, Clear, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
8	0	45	Granite: Brown Decomposed	☐	☒
8	45	52	Granite: Gray Soft	☐	☒
6	52	110	Granite: Gray Soft	☐	☒
6	110	113	Broken Granite: Gray Soft (2GPM)	☒	☐
6	113	138	Granite: Gray Soft	☐	☒
6	138	165	Granite: Gray Medium	☐	☒
6	165	167	Broken Granite: Gray Medium	☐	☒
6	167	255	Granite: Gray Medium	☐	☒
6	255	265	Granite: Green Soft	☐	☒
6	265	280	Granite: Gray Medium	☐	☒
6	280	455	Granite: Salt and Pepper Medium	☐	☒
6	455	458	Broken Granite: Salt/Pepper Med (1.5GPM)	☒	☐
6	458	592	Salt and Pepper Medium	☐	☒
6	592	594	Broken Salt and Pepper Med (1.5GPM)	☒	☐
6	594	670	Granite: Salt and Pepper Hard	☐	☒

Completed Depth 670 (Measurable)

Date: Started 7/12/04 Completed 7/15/04

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 Tim M. Vally, p.m.s. Date 7/19/04

Supervisor or Operator Curtis S. Hammond Date 7/19/04