

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: : :

IDWR/North

1. WELL TAG NO. D0013415

DRILLING PERMIT NO _____

Other IDWR No. _____

2. OWNER:

Name Tom Wambolt

Address 1302 24th Street West / PO Box 105

City Billings

State MT

Zip 59102

3. LOCATION OF WELL by legal description:

Twp 50N North ☒ or South ☐
Rge 05W East ☐ or West ☒
Sec 26 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 Thompson Rd, Cougar Gulch, 10835 W Thompson City

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	38	8 sacks	pour in

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 38'

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	2	38	0.250	Steel	☒	☐	☒	☐
4	20	300	0.165	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method Drill

☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
240	300		600	3/8	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

65 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered 65,280 ft. Describe access port or

control devices: steel cap welded

11. WELL TESTS

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
40	100%	299	1 hr.

Water Temp. _____ cold Bottom hole temp. _____ cold

Water Quality test or comments: (below) Depth first Water Encountered 65

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	8	Clay & topsoil	☐	☒
8	8	30	Decomposed granite - brown & white	☐	☒
8	30	38	Granite - black & white - medium	☐	☒
6	38	65	Granite - brown & white - soft	☐	☒
6	65	67	Granite - brown & white - soft	☒	☐
			water - 10 gpm	☐	☐
6	67	120	Granite - black & white - medium	☐	☒
6	120	180	Granite - purple/black & white	☐	☒
6	180	240	Granite - black & white - medium	☐	☒
6	240	250	Granite - green & white - medium	☐	☒
6	250	280	Granite - black & white - medium	☐	☒
6	280	283	Granite - black & white - soft & broken	☒	☐
			water - 30 gpm	☐	☐
6	283	300	Granite - black & white - medium	☐	☒

Completed Depth 300 (Measurable)

Date: Started 6/20/00 Completed 6/20/00

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
and

Tim J. Volkman

Date 6/20/00

Supervisor or Operator Jason C. Beckham

Date 6/20/00

FORWARD WHITE COPY TO WATER RESOURCES

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50N 5W 26