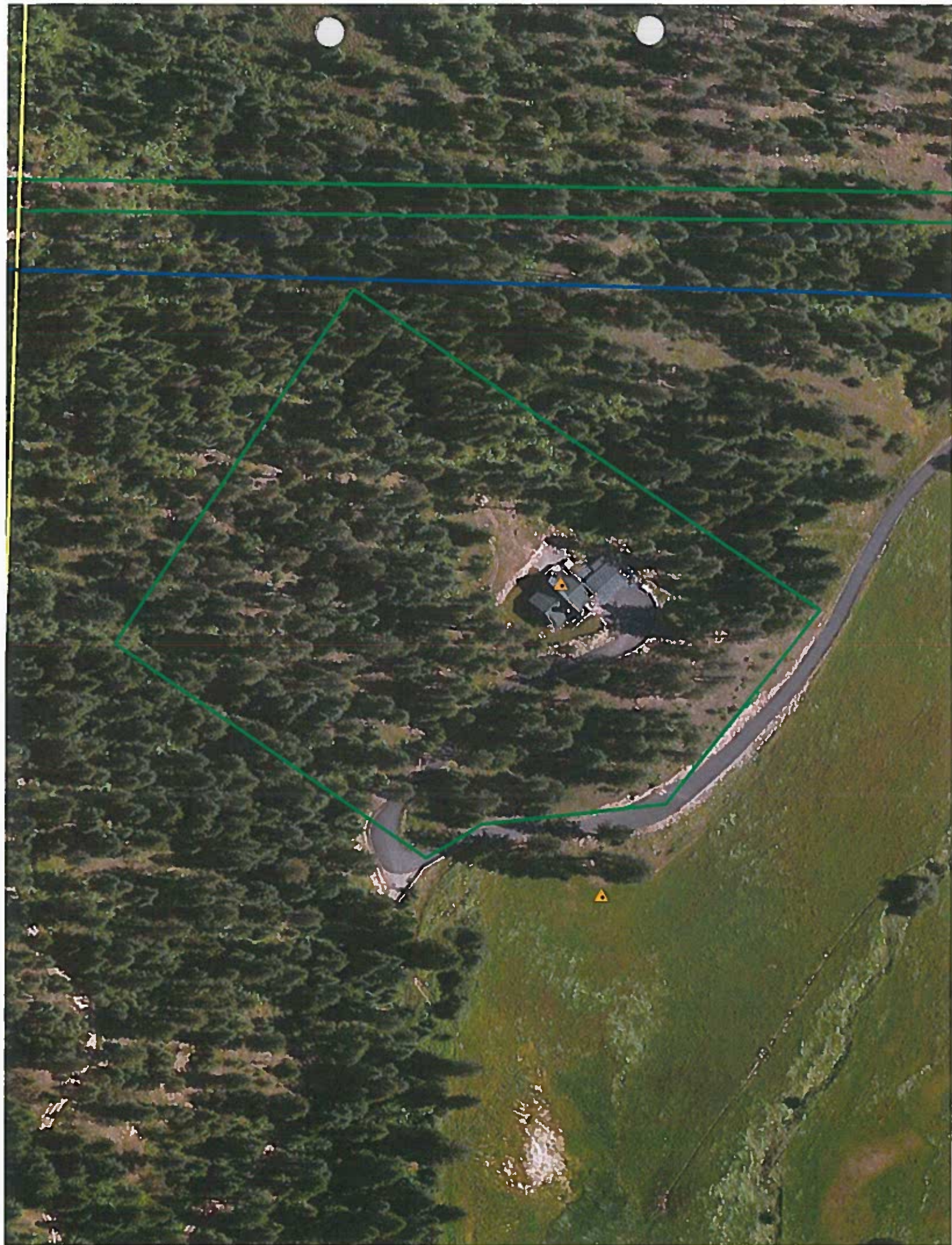




IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. WELL TAG NO. D0033348

DRILLING PERMIT NO 808353

Other IDWR No. _____

2. OWNER:

Name Jeff Sells

Address 704 E. 17th Street

City Post Falls State ID Zip 83854

3. LOCATION OF WELL by legal description:

N W E S	Twp <u>50N</u> North ☒ or South ☐			
	Rge <u>02W</u> East ☐ or West ☒			
	Sec <u>29</u> 1/4 SW 1/4 SE 1/4			
	10 Ac 40 Ac 160 Ac			
Gov't Lot _____ County <u>Kootenai</u>				
Lat _____ Long _____				
Address of Well Site: (see next line)				

WOLF LODGE CREEK

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	110	18 sacks	Pour in

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

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	2	312	0.025	Steel	☒	☐	☒	☐
5	295	400	0.028	Steel	☒	☐	☒	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

- ☒ Perforations? Method Torch and Air Perforator
☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
280	300	1/4	200	6"	Steel	☒	☐
380	400	1/4	40	5"	Steel	☒	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

110 ft. below ground. Artesian pressure _____ lb.
Depth flow encountered 285 ft. Describe access port or control devices: Steel Cap Welded

50N 2W 29

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
9	100%	398	1 Hour

Water Temp. _____ Cold Bottom hole temp. _____ Cold
Water Quality test or comments: (below) Depth first Water Encountered 285
Some color and no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Remarks:	
				Y	N
8	0	10	Shale: Brown Broken	☐	☒
8	10	55	Shale: Brown Soft	☐	☒
8	55	128	Shale: Blue Gray Medium	☐	☒
8	128	160	Shale: Blue Gray Very Broken	☐	☒
8	160	210	Shale: Blue Gray Medium	☐	☒
8	210	250	Shale: Blue Gray Very Broken	☐	☒
8	250	281	Shale: Blue Gray Medium	☐	☒
8	281	300	Shale: Blue Gray Soft	☒	☐
8	300	312	Shale: Blue Green Medium	☐	☒
6	312	400	Shale: Blue Gray Medium	☐	☒

RECEIVED

NOV 21 2003

IDWR North

Completed Depth 398 (Measurable)
Date: Started 11/5/03 Completed 11/7/03

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 pers. Date 11/11/03

Supervisor or Operator Jason C. Beckham Date 11/11/03