

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. D0041207

DRILLING PERMIT NO 838323
Other IDWR No. _____

2. OWNER:

Name Dan Fehringer
Address 906 E. Loch Maree
City Hayden State ID _____ Zip 83835

3. LOCATION OF WELL by legal description:

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

End of Thomas Lane to Shaw Loop to Turkey Road 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 Gran.	0	60	18 sacks	dry pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 173'

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

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thrded
6"	2	175	0.250	steel	☒	☐	☒	☐
4"	-20	-300	0.185	PVC	☐	☒	☐	☒

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method Driller liner
☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
240	300	3/8"	200	4"	PVC	☐	☒

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

60 ft. below ground. Artesian pressure _____ lb.
Depth flow encountered 210.285 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
17.	100%	295	1 hr.

Water Temp. _____ cold Bottom hole temp. _____ cold
Water Quality test or comments: (below) Depth first Water Encountered 210
clear, cold, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water
8	0.	45	Clay - brown - soft	☐ Y ☒ N
8	45	60	Clay - tan - soft	☐ Y ☒ N
8	60	150	Shale - tan - soft	☐ Y ☒ N
8	150	173	Shale - brown - firm	☐ Y ☒ N
6	173	210	Shale - brown - firm - 3 GPM	☒ Y ☐ N
6	210	235	Shale - gray - hard	☐ Y ☒ N
6	235	245	Shale - brown	☐ Y ☒ N
6	245	300	Shale - gray - broken - 14 gpm @285'	☒ Y ☐ N

RECEIVED
MAR 24 2006
IDWR/North

Completed Depth 300 (Measurable)
Date: Started 2/3/2006 Completed 2/14/2006

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 [Signature] Date 2/15/2006
Supervisor or Operator Curtis S. Hammond Date 2/15/2006

5011 311.5