

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

MODIFIED REPORT

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

1. WELL TAG NO. D0005328

DRILLING PERMIT N 95-98-N-167 MAY 27 1999

Other IDWR No _____

2. OWNER:

IDWR/North

Name Stephen NeffAddress 17230 N. Reservoir RoadCity Rathdrum State ID _____ Zip 83858

3. LOCATION OF WELL by legal description:

N		Twp <u>52N</u>		North ☒ or South ☐	
Rge <u>05W</u>		East ☐ or West ☒		Sec <u>25</u>	
1/4		SE 1/4		NE 1/4	
10 Ac		40 Ac		160 Ac	
Gov't Lot _____		County <u>Kootenai</u>		Lat _____	
Long _____		Address of Well Site: (see next line)		end of Reservoir Rd behind Rathdrum	
City _____		Lot _____		Blk _____	
Sub. Name (see next line)					

end of Reservoir Rd behind Rathdrum 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	20	400 lbs	dry - pour in

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) 19'Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	1	19	0.25	steel	☒	☐	☒	☐
4	17	405	0.165	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method Drill _____☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
360	405	1/8"	500	1/8"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

0 ft. below ground. Artesian pressure 2 lb.Depth flow encountered 405 ft. Describe access port orcontrol devices: Bolted cap with pressure gauge

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
100 GPM	100%	400	1 hr.

Water Temp. _____ cold Bottom hole temp. _____ cold
Water Quality test or comments: (below) Depth first Water Encountered 185
clear

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Remarks:	
				Y	N
8	0	3	Top soil	☐	☒
8	3	8	Decomposed granite	☐	☒
8	8	19	Black & white granite	☐	☒
6	19	120	Black Granite	☐	☒
6	120	210	Black & White granite -soft & hard spots	☒	☐
			2 gpm @ 185	☐	☐
6	210	400	Green quartz - broken	☐	☒
6	400	405	Green quartz - broken	☒	☐
			100 gpm	☐	☐

Completed Depth 405 (Measurable)
Date: Started 9/5/98 Completed 9/9/98

13. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm United Drilling Inc. Firm No 414Firm Official Timothy R. Volking Date 9/15/98Supervisor or Operator Timothy R. Volking Date 9/15/98

FORWARD WHITE COPY TO WATER RESOURCES

52N 5W 25