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Form 238-7

11/97

NOV 24 1998

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

77875

Office Use Only
Inspected by TOK
Twp 52N Rge 4W Sec 13
1/4 SE 1/4 SE 1/4
Lat: : : Long: : :

1. WELL TAG NO. IDWR/North

D0005526

DRILLING PERMIT NO

95-98-N-215

Other IDWR No.

2. OWNER:

Name Mike Hommerding

Address 5995 W. Hwy 53

City Rathdrum

State ID

Zip 83858

3. LOCATION OF WELL by legal description:

N
W E S
Twp 52N North ☒ or South ☐
Rge 4W East ☐ or West ☒
Sec 13 1/4 SW 1/4 SE 1/4
10 Ac 40 Ac 160 Ac
Gov't Lot _____ County Kootenai
Lat' _____ Long _____

Address of Well Site: (see next line)

95 North to Ohio Match, go right

City Rathdrum

Lot _____

Bk _____

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

SEA/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	18	10 sacks	pour in

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) Ring bit - 219'

Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thrded
6"	1	219	0.025	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe _____

Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method air perforator

☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
185	200	1"	300		Steel	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

185 ft. below ground.

Artesian pressure _____ lb.

Depth flow encountered _____

185

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
20+	100%	217	2 hrs.

Water Temp. _____ cold

Bottom hole temp. _____ cold

Water Quality test or comments: (below) _____

Depth first Water Encountered 135

clear, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water	
				Y	N
8	0	1	topsoil	☐	☒
8	1	18	Sand & gravel & cobbles	☐	☒
6	18	79	Sand & gravel - 3/4 minus	☐	☒
6	70	126	Shale layer - blue/gray	☐	☒
6	126	210	Sand & gravel - 3/4 minus	☒	☐
6	210	219	Sand & gravel-1/2 minus with some fines	☒	☐

Completed Depth _____

219

(Measurable)

Date: Started _____

11/10/98

Completed _____

11/11/98

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 _____

Date 11/20/98

Supervisor or Operator Jason C. Beckham

Date 11/20/98

FORWARD WHITE COPY TO WATER RESOURCES

52N 4W 13

APR 26 1999
11/97

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. **D0005907**

DRILLING PERMIT N **95-99-N-40**

Other IDWR No

2. OWNER:

Name **Mike Hommerding**

Address **5995 W. Hwy 53**

City **Rathdrum**

State **ID**

Zip **83858**

3. LOCATION OF WELL by legal description:

N		Twp 52N		North ☒ or South ☐	
W		Rge 04W		East ☐ or West ☒	
E		Sec 13		1/4 SE 1/4 SE 1/4	
S		Gov't Lot		County Kootenai	
		Lat		Long	

Address of Well Site: (see next line)

95 North to Ohio Match, go right

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	18	12 sacks	pour in

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) Ring bit 199'

Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thread
6	1	199	0.025	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe

Length Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations? Method air perforator

☐ Screens? Screen Type

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
190	180	1"	500		Steel	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

130 ft. below ground. Artesian pressure lb.

Depth flow encountered 140 ft. Describe access port or

control devices: Steel cap welded

52N 4W 13

FORWARD WHITE COPY TO WATER RESOURCES

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

076637

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
60+ est	100%	195	1 hr.

Water Temp. cold

Bottom hole temp. cold

Water Quality test or comments: (below) Depth first Water Encountered 130
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	1	Topsoil	☐	☒
8	1	48	Sand & gravel & cobbles	☐	☒
8	18	122	Sand & gravel - 3/4 minus	☐	☒
8	122	132	Orange clay with gravel	☐	☒
8	132	140	Shale - boulder	☐	☒
8	140	186	Sand & gravel - 3/4 minus	☒	☐
8	186	195	Brown & gray clay	☐	☒
8	195	199	Sand & gravel - 3/4 minus	☐	☒

Completed Depth 199 (Measurable)

Date: Started 4/21/99 Completed 4/21/99

13. DRILLERS CERTIFICATION

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

Date 4/22/99

Supervisor or Operator Jason C. Beckham

Date 4/22/99

