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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. 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 04W East ☐ or West ☒
Sec 13 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Kootenai
Lat _____ Long _____
Address of Well Site: (see next line)
City Rathdrum
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

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 ☐ Boiler ☒ 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 185
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 Jason C. Beckham Date 11/20/98
Supervisor or Operator Jason C. Beckham Date 11/20/98

FORWARD WHITE COPY TO WATER RESOURCES

52N 4W 13

Form 2-8-1999
11/87IDAHO 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	☐
Rge		04W	East	☐ or	West	☒	
Sec		13	1/4	SE 1/4	SE 1/4	SE 1/4	
Gov't Lot			10 Ac	40 Ac	100 Ac		
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 198'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
180	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

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
80+ 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	☐	☒
6	18	122	Sand & gravel - 3/4 minus	☐	☒
6	122	132	Orange clay with gravel	☐	☒
6	132	140	Shale - boulder	☐	☒
6	140	188	Sand & gravel - 3/4 minus	☒	☐
6	188	195	Brown & gray clay	☐	☒
6	195	198	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 United Drilling Inc.

Firm No 414

Name

Firm Official
and

Date 4/22/99

Supervisor or Operator Jason C. Beckham

Date 4/22/99

FORWARD WHITE COPY TO WATER RESOURCES

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