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Form 238-7
11/97 JUL 22 2002

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

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

1. WELL TAG NO. D0022184
DRILLING PERMIT N 782681
Other IDWR No _____

2. OWNER:
Name Blair Peet
Address 121 4th St / P O Box 618
City St Maries State ID _____ Zip 83861

3. LOCATION OF WELL by legal description:

N		Tw	46N	North	✓	or	South
Rge		02W	East	_____	or	West	✓
Sec		27	1/4	NW	1/4	NE	1/4
Gov't Lot		10 Ac		40 Ac	160 Ac		
County		Benewah					
Lat		_____		Long	_____		
S		Address of Well Site: (see next line)					
Bennett Lane		City <u>St. Maries</u>					
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	100	43 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	Casing	Liner	Weld	Thrded
6	2	148	0.250	Steel	✓	_____	_____	✓
5	-30	150	0.250	Steel	✓	_____	_____	✓

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations? Method _____
☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casing	Liner

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

155 ft. below ground. Artesian pressure _____ lb
Depth flow encountered 212/238 ft. Describe access port or control devices: Steel cap welded

46 N 2 W 27

11. WELL TESTS:

Yield gal./min.	Drawdown	Pump Level	Time
25	100%	258	1 hr.

Water Temp. _____ cold Bottom hole temp. _____ cold
Water Quality test or comments (below) _____ Depth first Water Encountered 212
clear, cold, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water
10	0	34	Clay - brown	Y N
10	34	150	Basalt - very broken with cobbles	Y N
6	150	185	Basalt - broken - black	Y N
6	185	192	Clay - brown/tan	Y N
6	192	203	Clay - brown	Y N
6	203	207	Basalt - soft - black	Y N
6	207	212	Basalt - medium black	Y N
6	212	215	Basalt - broken with clay	Y N
6	215	217	Clay - brown	Y N
6	217	225	Basalt - broken - black	Y N
6	225	238	Basalt - black - medium	Y N
6	238	242	Basalt - black - broken (water - 20 gpm)	Y N
6	242	252	Basalt - black - soft	Y N
6	252	265	Clay - brown - gray	Y N

Completed Depth 265 (Measurable)
Date Started 6/19/02 Completed 6/30/02

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 7/2/02
Supervisor or Operator Jason C. Beckham Date 7/2/02

FORWARD WHITE COPY TO WATER RESOURCES