Form 238
9/82

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Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

USE TYPEWRITER OR BALLPOINT PEN

ENT'D

1. WELL OWNER

Name Dan Mitchum

Address Highway 53 & Fowler Rd, Rathdrum

Owner's Permit No. None 95-84-N-65-1

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness		Diameter		From		To	
.250	inches	8	inches +	1	feet	206	feet
.250	inches	6	inches	200	feet	280	feet
	inches		inches		feet		feet
	inches		inches		feet		feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No 6 inch pipe.
How perforated? ☐ Factory ☐ Knife ☒ Torch
Size of perforation 1/16 inches by 6 inches

Number		From		To	
10	perforations	270	feet	280	feet
	perforations		feet		feet
	perforations		feet		feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter ___ Slot size ___ Set from ___ feet to ___ feet
Diameter ___ Slot size ___ Set from ___ feet to ___ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 30 Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata
Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

N / W / E / S

Subdivision Name _____
Lot No. _____ Block No. _____

County Kootenai County

SE ¼ SW ¼ Sec. 29, T. 52 N, R. 4 W.

7. WATER LEVEL

Static water level 250 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
80 +	275	2½

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
10	0	4	Brown Dirt		X
	4	75	Sand + gravel		X
8	75	165	Sand, gravel, clay		X
	165	180	Boulders, sand		X
	180	200	Sand, gravel, clay		X
	200	220	Boulders		X
6	220	280	Sand, gravel, clay	X	

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Northern District Office

10.

Work started 3/26/84 finished 3/28/84

11. DRILLERS CERTIFICATION

DQ

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
Address P.O. Box 2499 Date 3/30/84
Signed by (Firm Official) Glenn R Volkins Pres
and
(Operator) Tim R Volkins

USE ADDITIONAL SHEETS IF NECESSARY -- FORWARD THE WHITE COPY TO THE DEPARTMENT