MARK MILLER

DEPARTMENT OF WATER RESOURCES

BALLPOINT PEN

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.

1. WELL OWNER

Name: Jerry Hogan

Address: N2425 Hwy 41 Rathdrum

Owner's Permit No. 95-91-N-87

2. NATURE OF WORK

[x] New well [ ] Deepened [ ] Replacement

[ ] Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

[x] Domestic [ ] Irrigation [ ] Test [ ] Municipal

[ ] Industrial [ ] Stock [ ] Waste Disposal or Injection

[ ] Other ______ (specify type)

4. METHOD DRILLED

[x] Rotary [ ] Air [ ] Hydraulic [ ] Reverse rotary

[ ] Cable [ ] Dug [ ] Other ______

5. WELL CONSTRUCTION

Casing schedule: [x] Steel [ ] Concrete [ ] Other ______

Thickness	Diameter	From	To
inches	inches	+ feet	feet
.250 inches	6 inches	+3 feet	101 feet
inches	inches	feet	feet
inches	inches	feet	feet

Was casing drive shoe used? [x] Yes [x] No

Was a packer or seal used? [ ] Yes [x] No

Perforated? [ ] Yes [x] No

How perforated? [ ] Factory [ ] Knife [ ] Torch

Size of perforation ______ inches by ______ inches

Number	From	To
______ perforations	______ feet	______ feet
______ perforations	______ feet	______ feet
______ perforations	______ feet	______ feet

Well screen installed? [ ] Yes [x] 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 [x] No [ ] Size of gravel ______

Placed from ______ feet to ______ feet

Surface seal depth 19' Material used in seal: [ ] Cement grout [x] Bentonite [ ] Puddling clay [ ] ______

Sealing procedure used: [ ] Slurry pit [ ] Temp. surface casing [x] Overbore to seal depth

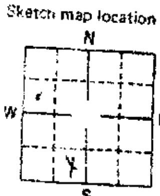
Method of joining casing: [ ] Threaded [x] Welded [ ] Solvent Weld

[ ] Cemented between strata

Describe access port ______

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name ______

Lot No. ______ Block No. ______

County Kootenai

SW ¼ NW ¼ Sec. 20, T. 52N N/S, R. 4W E/W.

7. WATER LEVEL

Static water level 270 feet below land surface.

Flowing? [ ] Yes [x] 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 [x] Air [ ] Other ______

Discharge G.P.M.	Pumping Level	Hours Pumped
5	485	1

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	18	Sand & Gravel		X
6	18	85	Cobbles Sand & Gravel		X
6	85	165	Decomposed Granite		X
6	165	320	Soft Granite (320)	X	
6	320	560	Hard Granite with some soft spots (H2O at 485)	X	
6	560	585	Hard Granite		X

[stamp] JUL 31 1991

10.

Work started 6/23 finished 7/1/91

11. DRILLERS CERTIFICATION

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

Firm Name [illegible] Firm No. 488

Address 1554 Bluebird Rd Elk 99009 Date 7-1-91

Signed by (Firm Official) [signature]

and

(Operator) [signature]