

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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 Colleen Mamon

Address Gen. Del. Rathdrum, Idaho 83858

Owner's Permit No. 96-79-N-92

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

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
<u>.277</u> inches	<u>8</u> inches	<u>1</u> feet	<u>411</u> feet
_____ inches	_____ inches	_____ feet	_____ 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

How perforated? ☐ Factory ☐ Knife ☒ Torch

Size of perforation 1/4 inches by 12 inches

Number	From	To
<u>20</u> perforations	<u>400</u> feet	<u>410</u> 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 18 Material used in seal: ☐ Cement grout
☒ Puddling clay ☐ Well cuttings

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

☐ Cemented between strata

Describe access port welded steel cap

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name _____

Lot No. _____ Block No. _____

County Kootina

SE 1/4 NE 1/4 Sec. 20 T. 53 N. 4 R. 4 E. W.

7. WATER LEVEL

Static water level 150 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature cold °F. Quality good

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>15 to 20</u>		

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	3	top soil		X
8	3	83	gravel		X
8	83	145	gravel		X
8	145	159	cemented gravel		X
8	159	193	pea gravel		X
8	193	274	course gravel		X
8	274	310	cemented gravel		X
8	310	370	gravel course		X
8	370	390	pea gravel		X
8	390	398	cemented gravel		X
8	398	411	black & white granite		X
6	411	510	quartz seams damp		X
6	510	520	broken seams quartz		X
6	520	524	black & white granite		X
6	524	540	broken	X	
6	540	545	firm black & white granite		X
6	545	555	quartz seams	X	
			water 524 to 540 7 g.p.m.		
			water 545 to 555 15-20 g.p.m.		
			Lost water		
			Deepened		
6	555	580	broken granite		X
6	580	621	Broken quartz		X
6	621	683	black & white granite	X	
6	683	694	broken quartz	X	
6	694	707	hard granite		X
			regained water 20+		

10. DRILLERS CERTIFICATION

12 1980

Work started 5/21/79 finished 6/1/79

Firm Name American Drilling Firm No. 269

Address P.O. Box 14977 Spokane 6/8/79

Signed by (Firm Official) Lisa Murphy

and

(Operator) W. R. ...

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