



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 Michael R. Fereday

Address 2931 Mason Addition

Owner's Permit No. 87-95-726-000

7. WATER LEVEL

Static water level 183 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 good

Describe artesian or temperature zones below.

2. NATURE OF WORK Mason 280 ft 83823

☒ New well ☐ Deepened ☐ Replacement

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

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other 9 1/2 hr.

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>20 gpm.</u>		<u>9 1/2 hr.</u>

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal

☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

☐ Other _____ (specify type)

9. LITHOLOGIC LOG					Water	
Bore Diam.	Depth		Material		Yes	No
	From	To				
10	0	30	yellow hard clay			
~~8~~	~~30~~	~~75~~				
8	30	183	yellow hard clay			
8	183	233	yellow hard clay			
			some basalt rock			
			mix.			
6	233	256	yellow hard clay			
			some basalt rock.			
6	256	260	black clay shale			
6	260	270	basalt with yellow clay			
6	270		got in to decomposed granite			
			907520			
			Bumpy well 9 1/2			
			hr. water was			
			black as coal.			
			8 sacks of dry			
			benonite.			
			MORO-1-111			
			87-95-1301			

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary

☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
<u>250</u> inches	<u>8</u> inches	<u>18</u> feet	<u>180</u> feet
<u>250</u> inches	<u>6</u> inches	<u>175</u> feet	<u>233</u> feet
<u>250</u> inches	<u>6</u> inches	<u>175</u> feet	<u>233</u> 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 _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ 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 _____ 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

☐ Cemented between strata

Describe access port _____

10. Work started June 94 finished July 94

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W E

Subdivision Name _____

Lot No. _____ Block No. _____

County Patton County

N.E. 1/4 S.E. 1/4 Sec. 9, T. 39N, R. 5W.

11. DRILLERS CERTIFICATION

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

Firm Name Phil Udon Firm No. 179

Address Box 400-0400 Date Aug 94

Signed by (Firm Official) Phil Udon

and _____

(Operator)