USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

RECEIVED
OCT 26 1978
Department of Water Resources
Southern District Office

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 Herb, Montiesith

Address Box 156 Kuna Ida. 83634

Owner's Permit No. 61-7306

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)

☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16" inches Total depth 1080 feet

Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
250 inches	16 inches	+ 1 feet	129 feet
188 inches	12 inches	330 feet	385 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 5 inches by 1/4 inches

Number	From	To
84 perforations	350 feet	370 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

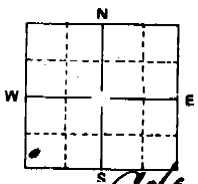
Placed from ___ feet to ___ feet

Surface seal depth 25" Material used in seal ☐ Cement grout ☒ Puddling clay ☒ Well cuttings

Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location. 6'



Subdivision Name

Lot No. Block No.

County Ada

SW ¼ SW ¼ Sec. 20, T. 2 S, R. 4 E

7. WATER LEVEL

Static water level 307 feet below land surface

Flowing? ☐ Yes ☒ No G.P.M. flow

Temperature ___ °F. Quality Good

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

Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
1000	68P	10

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
16	0	4	Top Soil		
	4	51	Gray Clay		
	51	65	Red Clay		
	65	90	Gray Cinder Bolders		
	90	105	Red Cinders		
	105	130	Gray Broken Basalt Covey		
	130	195	Black Broken Loose Basalt		
	195	230	Brown Loose Basalt		
	230	254	Gray Basalt		
	254	267	Brown Basalt Some Clay		
	267	310	Gray Basalt Water Seepage	X	
	288		Water Seepage		
	310	320	Black Cinder		
	320	347	Brown Basalt Some Clay		
X2	347	378	Redish White Coarse Sand	X	
	378	447	Gray Rhyolite		
	447	458	Red coarse Basalt + Clay		
	458	466	Light Brown Clay Covey		
	466	502	Redish Basalt Coarse Drilled Fast		
	502	603	Gray Basalt		
	603	627	Redish Brown Clay		
	627	772	Gray Basalt Solid		
	772	776	Red Cinder		
	776	790	Gray Rhyolite		
	790	845	Red Rhyolite		
	845	857	Black Rhyolite		
	857	887	Red Cinder Drill Fast		
	887	891	Black Rhyolite		
	891	925	Red Rhyolite		
	925	980	Black Rhyolite		
	980	990	Red Cinder mite be water	*	
	990	1030	Black Basalt		
	1030	1067	Brownish Clay		
	1067	1080	Brown Sandy Clay Some Gra		
	1080		Coarse Sand Covey mud pipe		

Cut off 12" pipe with perf. No Shoe on top at 330 ft

10. Work started 11-11-77 finished 10-20-78

11. DRILLERS CERTIFICATION

Firm Name Paul McChesley Firm No. 220

Address 1700 Oakley av. Burley Date 10-22-78

Signed by (Firm Official) Paul McChesley

and

(Operator) Rena Blandt

MICROFILMED

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