Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

ENTD

USE TYPEWRITER OR BALLPOINT PEN

RECEIVED
AUG 15 1985
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 WILLIAM C. MAPES

Address RT ONE PLUMMER IDA

Owner's Permit No. 93-85-N-3

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 [redacted]

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☒ Other PVC

Thickness		Diameter		From		To	
.250	inches	6	inches +	1	feet	80	feet
	inches	4	inches	54	feet	154	feet
	inches		inches		feet		feet
	inches		inches		feet		feet

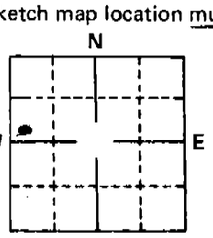
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? PVC ☒ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch drill
Size of perforation 3/8 inches by _____ inches

Number		From		To	
80	perforations	114	feet	154	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 20 Material used in seal: ☐ Cement grout ☐ Bentonite ☐ Puddling clay ☒ WELL CUTTINGS
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.



Subdivision Name _____
Lot No. _____ Block No. _____
County _____
SW ¼ NW ¼ Sec. 11, T. 46 N. S, R. 5 E. W.

7. WATER LEVEL

Static water level 70 feet below surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 51 °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
8	134	30 MIN

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
8	0	2	Brown clay		X
8	2	5	Brown clay loose shale		X
8	5	20	Brown clay		X
6	20	40	reddish brown clay		X
6	40	75	dark brown clay		X
6	75	90	light gray shale		X
6	90	95	light gray shale	X	
6	95	150	gray shale		X
6	150	154	dark gray shale	X	

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MICROFILMED

10.

Work started July 11 finished July 29-85

11. DRILLERS CERTIFICATION

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

Firm Name FREDERICK WELL-DRILLING Firm No. 71
Address RT ONE BOX 9A WORLEY ID. Date 8-5-85
Signed by (Firm Official) Wilmer Fredrick
and
(Operator) Some

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