

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 Mr. Mrs. L.H. Elwick

Address Rt 1 Box 281A
Rathbun, Idaho 83858

Owner's Permit No. 97-80-N-13

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

1250 inches 6 inches + 1 feet 245 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 1/8 inches by 4" inches

Number

From

To

18 perforations 240 feet 245 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 Weld

☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

X

Subdivision Name _____

Lot No. _____ Block No. _____

County Bonner

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6 T. 56 N. R. 43 W.

7. WATER LEVEL

Static water level 197 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

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

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature 47 °F. Quality good

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.

Pumping Level

Hours Pumped

25-35

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>6</u>	<u>0</u>	<u>1</u>	<u>top soil</u>		☒
	<u>1</u>	<u>30</u>	<u>yellow clay</u>		☒
	<u>30</u>	<u>232</u>	<u>gray clay</u>		☒
	<u>232</u>	<u>235</u>	<u>fine gray sand</u>	☒	
	<u>235</u>	<u>245</u>	<u>fin med sand</u>	☒	

RECEIVED

OCT 30 1980

Department of Water Resources

10.

Work started 9-25-80 finished 9-27-80

11. DRILLERS CERTIFICATION

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

Intermountain Drilling

Firm Name _____ Firm No. 252

Priest River, Idaho

Address _____ Date 10-5-80

Signed by (Firm Official) Norman D. Haggren

and

(Operator) Norman D. Haggren