

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.

OCT

1. WELL OWNER

Name Patrick Bremerson

Address R-2 Box 17A Plummer, Ida 83851

Owner's Permit No. 93-83-N-4

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness

Diameter

From

To

14 inches

6 inches

2 feet

107 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

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 ft 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 Weld

☐ Cemented between strata

Describe access port welded cap

7. WATER LEVEL

Static water level 7.5 ft feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow

Artesian closed-in pressure p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature of Quality

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☒ Bailer

☐ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

8 gal

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

6"

0

87

Yellow clay

6"

87

88

Yellow clay & thin shale

6"

88

107

clay & sand

6"

107

110

reddish shale 4 gal

6"

110

130

sand & shale 4 gal

6"

130

150

Yellow clay

10.

Work started 9-30-83 finished 10-3-83

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No.

Block No.

County Benewah

1/2 E 1/4 NW 1/4 Sec. 20, T. 46 N., R. 5 W.

11. DRILLERS CERTIFICATION

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

Firm Name Boyd Wood Drilling Firm No. 420

Address Valleyford, Wa Date 10-3-83

Signed by (Firm Official) Boyd L. Wood

and (Operator) Boyd L. Wood

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