

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 Wayne Darby

Address 2082 Darby Road Moscow, Idaho 83843

Owner's Permit No. 87-86-N-1

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

250 inches

8 inches

above 1 foot

68 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 2 1/2 inches

1 1/2" apart number 4 sides

From

To

perforations 48 feet 68 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 ☐

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 Well seal with port

7. WATER LEVEL

Static water level 30'6" 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

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☒ Bailer

☐ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

15

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

8 0 1 Black dirt

1 22 Brown clay

22 32 Lt. brown clay

32 60 Sand, decomposed granite

60 70 Sand, gravel

10.

Work started 4-24-86 finished 5-16-86

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

County Latah

Subdivision Name

Lot No. Block No.

11. DRILLERS CERTIFICATION

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

Firm Name Don Town Welldrilling Firm No. 155

Address 2380 Moscow Mtn. Rd Date 6-11-86

Moscow, Idaho 83843

Signed by (Firm Official) Don Town

and

(Operator)

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