

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

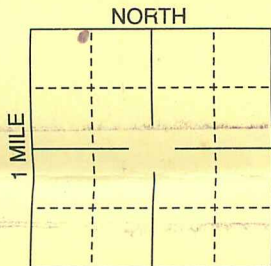
SCANNED

1. WELL OWNER

Name Jeff Demus
Address Langdon, ND 58249

2. WELL LOCATION

Sketch map location must agree with written location.



Sec. (1 mile)

County Cavalier
NE 1/4 NW 1/4 Sec. 19 Twp. 63 N. Rg. 59 W.

3. PROPOSED USE

☒ Domestic ☐ Geothermal ☐ Monitoring
☐ Stock ☐ Irrigation ☐ Industrial
☐ Municipal ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☒ Forward Rotary ☐ Jetted ☐ Auger

If other, specify _____

5. WATER QUALITY

Was a water sample collected for:

Chemical Analysis? ☐ Yes ☒ No

Bacteriological Analysis? ☐ Yes ☒ No

If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 155 feet.

Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other

If other, specify _____

Pipe Weight: Diameter: From: To:
200 PSI lb/ft 5 inches +1 feet 155 feet
____ lb/ft _____ inches _____ feet _____ feet
____ lb/ft _____ inches _____ feet _____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 95 ft. to 155 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screen installed? ☐ Yes ☒ No

Material _____ Diameter _____ inches

Slot Size _____ set from _____ feet to _____ feet

Slot Size _____ set from _____ feet to _____ feet

Was packer or seal used? ☐ Yes ☒ No

If so, what material _____ Depth _____ ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 10 To 30

Grouting Material: Cement _____ Other x

If other, explain: high density bentonite

Well head completion: Pitless unit _____

12" above grade _____ Other x

If other, specify 5 x 1 1/4 bulldog adaptor

Was pump installed? ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 30 feet below surface

If flowing: closed-in pressure _____ psi

GPM flow _____ through _____ inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Pumping level below land surface:

100 ft. after 1 hrs. pumping 30 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation

Depth (ft.)

From

To

Top soil

0

1

yellow clay

1

17

shale

17

155

(Use separate sheet if necessary)

10. DATE COMPLETED 9-18-2014

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes

☒ No

If so, how _____

12. REMARKS:

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Peterson Well

20

Driller's or Firm's Name

Certificate No.

Langdon, ND 58249

Address

Larry Peterson

9-22-2014

Signed by

Date