STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

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.

1. WELL OWNER

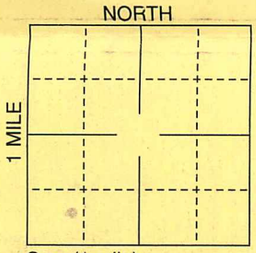
Name: Greg Brentrup

Address: 1160 Alexander Dr.

Dickinson ND 58601

2. WELL LOCATION

Sketch map location must agree with written location.



Sec. (1 mile)

County: Stark

W 1/4 SW 1/4 SW 1/4 Sec. 35 Twp. ~~139~~ 140 N. Rg 96 W.

3. PROPOSED USE

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

4. METHOD DRILLED

☐ Cable ☑ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ 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 8 inches. Depth 150 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	130 feet	+3 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☑ Yes ☐ No

Perforated pipe set from 150 ft. to 130 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 washed sand Depth 30 ft.

Type of well: Straight screen ☐ Gravel packed ☑

Depth grouted: From 130 To 120

Grouting Material: Cement Other bentonite

If other, explain:

Well head completion: Pitless unit

12" above grade Other

If other, specify

Was pump installed? ☑ Yes ☐ No

Was well disinfected upon completion? ☑ Yes ☐ No

7. WATER LEVEL

Static water level 80 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:

120 ft. after 1 hrs. pumping 9 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
sand & gravel	0	10
clay	10	20
rock	20	22
sand	22	30
sand & clay	30	43
coal	43	46
clay	46	90
blue sand	90	105
rock	105	106
blue sand clay	106	120
blue sand	120	150

(Use separate sheet if necessary)

10. DATE COMPLETED 8-16-14

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.

Smiley's Drilling — Driller's or Firm's Name

40 — Certificate No.

820 4th Ave E. Dickinson ND — Address

Signed by

8-23-14 — Date

WHITE-DRILLER'S COPY YELLOW-BOARD'S COPY PINK-CUSTOMER'S COPY