STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

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

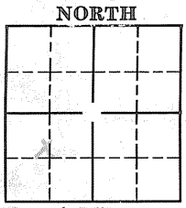
Name: Virgil Hagen

Address: RR Bremen N Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County: Wells

SE ¼ NW ¼ SW ¼ Sec. 9 Twp. 150 N. Rg. 68 W.

3. PROPOSED USE

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

4. METHOD DRILLED

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

If other, specify

5. WATER QUALITY

Was a water sample collected for chemical analysis?

☐ Yes ☒ No

If so, to what laboratory was it sent

6. WELL CONSTRUCTION

Diameter of hole 36 inches. Depth 18 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
33.38 lb/ft.	12 inches	+3 feet	14 feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☐ Yes ☒ No

Length of pipe perforated feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☒ Yes ☐ No

Material Low Carbon (stainless steel, bronze, etc.) Diameter 12 inches

Slot size 50 set from 14 feet to 18 feet

Slot size set from feet to feet

Slot size set from feet to feet

Slot size set from feet to feet

Was a packer or seal used? ☐ Yes ☒ No

If so, what material

Type of well: Straight screen ☐ Gravel packed ☒

Was the well grouted? Yes ☒ No ☐

To what depth? 4 feet

Material used in grouting Cement & Clay

Well head completion: Pitless adapter

12" above grade Yes Other

If other, specify

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 4 feet below land 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 Pump 6 gpm Steady

Pumping level below land surface:

15 ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Topsoil	0	1
Yellow Clay	1	4
Yellow Gravel	4	6
Yellow Clay & Sand	6	10
Blue Clay	10	14
Blue Sand & Coarse Gravel	14	18

(Use separate sheet if necessary.)

10. DATE COMPLETED 10/21/77

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS: Well Dug 1/4 mile From Building Site Due to Bad Water Near Building Site

13. DRILLER'S CERTIFICATION

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

Center City Well Boring 87

Driller's or Firm's Name Certificate No.

Carrington N Dak.

Address

Robert L. Bier 10/21/77

Signed by Date

DUPLICATE — BOARD'S COPY