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

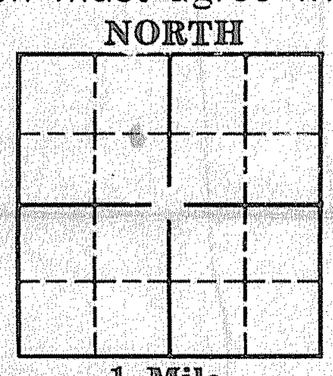
Name Delane Rau

Address Napoleon, N. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Logan

NW ¼ SE ¼ NW ¼ Sec. 8 Twp. 135 N. Rg. 71 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 4 inches. Depth 268 feet.

Casing: ☐ Steel ☒ Plastic ☐ Concrete

☐ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
SCH 40 lb/ft.	4 inches	0 feet	196 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 Diameter inches
(stainless steel, bronze, etc.)

Slot size set from feet to 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? feet

Material used in grouting

Well head completion: Pitless adapter

12" above grade X Other

If other, specify

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 159 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

Pumping level below land surface:

176 ft. after 9 hrs. pumping 5 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Top Soil	0	2
Yellow Clay	2	9
Yellow Sand	9	17
Yellow Clay & Grave)	17	28
Yellow Clay	28	43
Sand & Grave)	43	76
Grey Clay	76	124
Rock	124	125
Grey Clay	125	153
Brown Sand	153	178
Grey Clay	178	189
Blue Sand	189	198
Blue Clay	198	252
Green Sand	252	264
White Rock	264	265
Green Sand	265	268

(Use separate sheet if necessary.)

10. DATE COMPLETED 9-8-77

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.

Brunner Well Drilling 31

Driller's or Firm's Name Certificate No.

Napoleon N. Dak.

Address

James Brunner 9-8-77

Signed by Date

DUPLICATE — BOARD'S COPY