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

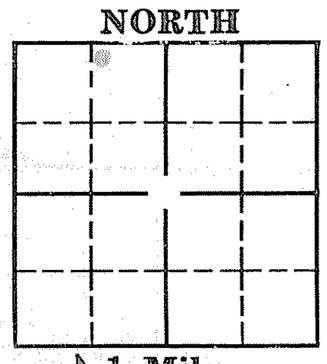
Name Mrs Loraine Kuhn

Address Napoleon N Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Logan

NW ¼ NE ¼ NW ¼ Sec. 17 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 221 feet.

Casing: ☐ Steel ☒ Plastic ☐ Concrete

☐ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
sch 40 lb/ft.	4 inches	0 feet	180 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 104 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:

121 ft. after 5 hrs. pumping 6 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Topsoil	0	2
yellow Clay	2	6
Gravel	6	8
yellow Sand	8	10
yellow Clay	10	16
Gray Clay	16	23
Sand & Gravel	23	29
Gray Clay	29	46
Brown Sand	46	51
Grey Clay	51	84
Layer of shale	84	86
Grey Clay	86	123
Brown Sand	123	129
Blue Clay	129	191
Small Layers of	191	196
Green Sand & Blue		
Clay		
Blue Clay	196	201
white Rock	201	204
Green Sand	204	221

(Use separate sheet if necessary.)

10. DATE COMPLETED 5-20-77

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 Drlg 31

Driller's or Firm's Name Certificate No.

Napoleon, N. Dak.

Address

James Brunner 5-20-77

Signed by Date

DUPLICATE — BOARD'S COPY