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

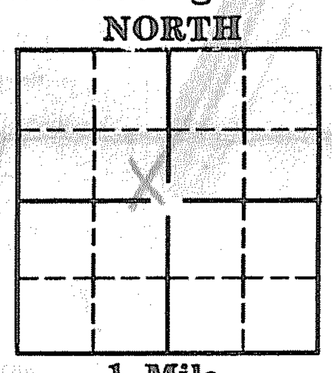
Name: Arnold Fredeland

Address: Ross, ND 58776

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County: Mountrail

SE ¼ SE ¼ NW ¼ Sec. 21 Twp. 154 N. Rg. 92 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 8 3/4 inches. Depth 240 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
3 lb/ft.	5 inches	0 feet	240 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 40 feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☐ Yes ☒ No

Material (stainless steel, bronze, etc.) Diameter inches

Slot size .032 set from 125 feet to 135 feet

Slot size .032 set from 210 feet to 240 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? 90 feet

Material used in grouting drill filings

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 110 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:

200 ft. after ½ hrs. pumping 7 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	23
blue shale	23	53
hard pan clay	53	54
blue shale	54	70
coal	70	73
blue shale	73	90
coal	90	92
blue clay	92	125
fine blue sand	125	135
blue clay	135	190
green clay	190	205
mixed fine blue sand & blue clay	205	240

(Use separate sheet if necessary.)

10. DATE COMPLETED Nov. 30, 1982

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS: Top ten feet of well to be grouted with cement by owner.

13. DRILLER'S CERTIFICATION

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

Crowder-Dennis Drlg. #61

Driller's or Firm's Name Certificate No.

RR2 Box 6A Stanley, ND

Address

James O. Dennis 12/2/82

Signed by Date

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