138-49-36

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

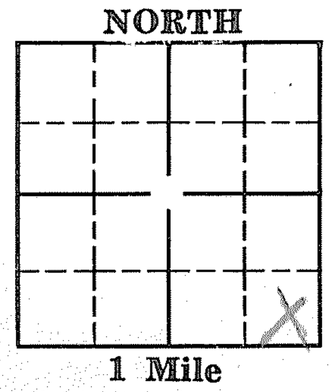
Name Frank Deitz

Address Fargo ND.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Cass

SE ¼ SE ¼ SE ¼ Sec. 36 Twp. 138 N. Rg. 49 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 OWS

6. WELL CONSTRUCTION

Diameter of hole 6¼ inches. Depth 284 feet.

Casing: ☒ Steel ☐ Plastic ☐ Concrete

☒ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4 inches	62 feet	274 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 SS Diameter 4" inches

(stainless steel, bronze, etc.)

Slot size 12 set from 274 feet to 284 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 Other X

If other, specify Cap

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 57 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 air

Pumping level below land surface:

101 ft. after 6 hrs. pumping 100 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To

(Use separate sheet if necessary.)

10. DATE COMPLETED 11-3-75

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS: Well #1

13. DRILLER'S CERTIFICATION

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

Fredericksons of ND Dk. 32

Driller's or Firm's Name Certificate No.

Fargo ND

Address

Sue Rodgers 11-4-75

Signed by Date

DUPLICATE — BOARD'S COPY

138-47-36

FREDERICKSON'S INC.

DRILLERS LOG

Drilled for Frank Deitz by _____ Office

Location of property At South Acres, 2nd house from Norman Prysbilla

Test hole No 1 Location of test hole 25' off N.W. corner of house Well No. 1

Size of test hole 6½ Date started 10-24-75 Date completed 11-3-75 Total Hours 11½

FORMATIONS DRILLED

TYPE OF FORMATION	COLOR OF FORMATION	STARTED AT WHAT DEPT	ENDED AT WHAT DEPT	THICKNESS OF FORMATION
Top soil	Black	G.L.	2'	2'
Clay	Brown	2'	21'	19'
Clay	Blue	21'	27'	6'
Soft clay	Blue	27'	87'	60'
Sandy clay w/small rock	Blue	87'	90'	3'
Sand		90'	90½'	½'
Sandy clay	Blue	90½'	132'	41½'
Sand		132'	133½'	1½'
Sandy clay	Blue	133½'	181'	47½'
Sand		181'	182'	1'
Sandy clay w/lenses of sand	Blue	182'	184'	2'
Sandy clay	Blue	184'	256'	72'
Decomposed	White	256'	266'	10'
Sandstone dirty		266'	267½'	1½'
Decomposed	White	267½'	274'	6½'
Sandstone		274'	283'	9'
Sandstone w/lenses of decomp.		283'	288'	5'
Decomposed	White	288'	293'	5'

Signed Dave Wiederholt Driller