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.

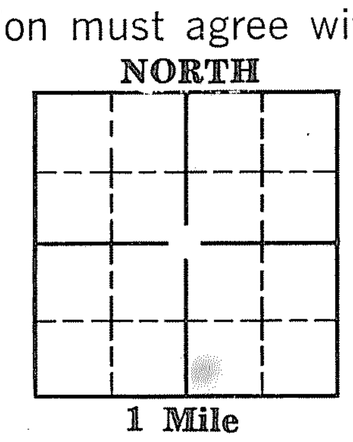
1. WELL OWNER

Name Bob Runck

Address Casselton ND

2. WELL LOCATION

Sketch map location must agree with written location.



County Cass

SW ¼ SW ¼ ¼ Sec. 23 Twp. 140 N. Rg. 52 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 Our own

6. WELL CONSTRUCTION

Diameter of hole 6 1/4 inches. Depth 86' feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4" inches	+2 feet	82' 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 S.S. Diameter 4" inches
(stainless steel, bronze, etc.)

Slot size 10 set from 82 feet to 86 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 Lead

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 30 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:

70 ft. after hrs. pumping 25 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 11-6-75

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS:

Test Hole #3
Well #1

13. DRILLER'S CERTIFICATION

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

Frederickson's of ND Inc. 32

Driller's or Firm's Name Certificate No.

Fargo, ND

Address

Sue Rodgers 11-12-75

Signed by Date

DUPLICATE — BOARD'S COPY

FREDERICKSON'S INC.

DRILLERS LOG

Drilled for Bob Runck by _____ Office

Location of property 1 North of Casselton school

Test hole No 3 Location of test hole 10' S.W. of 1st. hole Well No. 1

Size of test hole 6½ Date started 11-6-75 Date completed 11-6-75 Total Hours 1½

FORMATIONS DRILLED

TYPE OF FORMATION	COLOR OF FORMATION	STARTED AT WHAT DEPT	ENDED AT WHAT DEPT	THICKNESS OF FORMATION
Top soil	Black	G.L.	1½'	1½'
Soft clay	Brown	1½'	15'	13½'
Soft clay	Blue	15'	53'	38'
Sandy clay	Blue	53'	70'	17'
Sand (fine, didn't chatter)		70'	71½'	1½'
Sandy clay	Blue	71½'	82'	10½'
Sand		82'	85'	3'
Sandy clay	Blue	85'	87'	2'

Signed Dave Wiederholt Driller