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

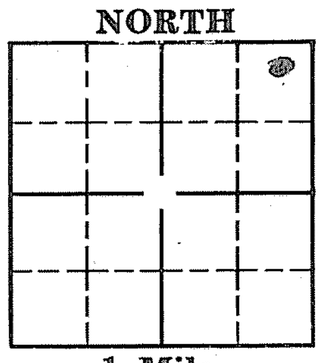
Name Paul Berg

Address Horace, ND

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Cass

NE ¼ NE ¼ NE ¼ Sec. 14 Twp. 137 N. Rg. 51 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 On Own

6. WELL CONSTRUCTION

Diameter of hole 6 1/4 inches. Depth 251 feet.

Casing: ☒ Steel ☐ Plastic ☐ Concrete

☒ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4 inches	+1.2 feet	247.3 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 (stainless steel, bronze, etc.) Diameter 2" inches

Slot size 18 set from 246 feet to 251 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 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 27' 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:

167 ft. after 6 1/3 hrs. pumping 7 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 10-28-75

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.

Frederickson's of ND Inc. 32

Driller's or Firm's Name Certificate No.

Fargo, ND

Address

Sue Rodgers 11-10-75

Signed by Date

DUPLICATE — BOARD'S COPY

FREDERICKSON'S INC.

DRILLERS LOG

Drilled for Paul Berg by _____ Office

Location of property Horace road South to Davenport rd. West to second rd. West of bridge, 3 S. East into house

Test hole No 1 Location of test hole 10' South of S.W. corner of house Well No. _____

Size of test hole 6½ Date started 10-21-75 Date completed 10-28-75 Total Hours _____

FORMATIONS DRILLED

TYPE OF FORMATION	COLOR OF FORMATION	STARTED AT WHAT DEPT	ENDED AT WHAT DEPT	THICKNESS OF FORMATION
Top soil	Black	G.L.	3'	3'
Clay	Brown	3'	17'	14'
Sand w/lenses of clay	Brown	17'	32'	15'
Sand	Blue	32'	43'	11'
Sandy clay soft	Blue	43'	47'	4'
Soft clay	Blue	47'	79'	32'
Sandy clay	Blue	79'	85½'	6½'
Clay w/gravel	Blue	85½'	92'	6½'
Sand (coarse)		92'	95½'	3½'
Sandy clay w/gravel	Blue	95½'	102'	6½'
Sandy clay	Blue	102'	119'	17'
Rock		119'	120'	1'
Sandy clay	Blue	120'	171'	51'
Sand		171'	172'	1'
Sandy clay	Blue	172'	227'	55'
Sandy clay w/lignite (softer)	Blue	227'	238'	11'
Decompose	White	238'	245½'	7½'
Sand		245½'	251'	5½'
Decompose	White	251'	155½'	4½'

Signed Dave Wiederholt Driller