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

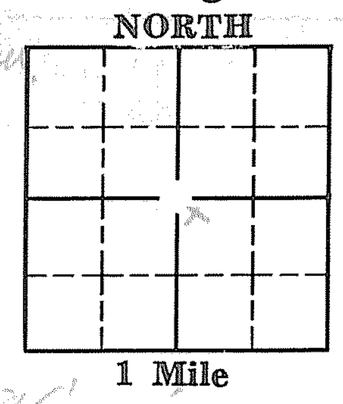
Name: US Army Corp of Engineers

Address: Fairdale, N.D.

2. WELL LOCATION

Sketch map location must agree with written location.

Ramin's Rec area



Section 19 DRW

County: McHenry

NW ¼ NW ¼ SE ¼ Sec. ____ Twp. 153 N. Rg. 100 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: unknown

6. WELL CONSTRUCTION

Diameter of hole: 7 7/8 inches. Depth: 67 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft.	4" inches	0 feet	53.5 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: 20 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? 22 feet

Material used in grouting: Cement

Well head completion: Pitless adapter no

12" above grade ____ Other ____

If other, specify: well pad

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level: 18 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:

16 ft. after 2 hrs. pumping 21 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Top Soil	0	1
Br Clay	1	26
Gravel	26	34
Br Clay	34	50
Shale	50	67

(Use separate sheet if necessary.)

10. DATE COMPLETED 9-10-82

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.

Lech Service Inc — 140

Driller's or Firm's Name — Certificate No.

Williston, N.D.

Address

9-10-82

Signed by — Date

UPLICATE — BOARD'S COPY