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: Robert T. LeFor

Address: 5031 100 R AVE SW LeFor N.D.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County: STARK

NE 1/4 NE 1/4 ___ 1/4 Sec. 17 Twp. 132 N.Rg 94 W.

3. PROPOSED USE

☐ Geothermal ☐ Monitoring
☒ Domestic ☐ Irrigation ☐ Industrial
☐ Stock ☐ Municipal ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☒ Forward Rotary ☐ Jetted ☐ Auger

If other, specify ____

5. WATER QUALITY

Was a water sample collected for:

Chemcial Analysis? ☐ Yes ☒ No

Bacteriological Analysis? ☐ Yes ☒ No

If so, to what laboratory was it sent? ____

6. WELL CONSTRUCTION

Diameter of hole 9 7/8 inches. Depth 295 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
2.91 lb/ft	5" inches	+1 feet	256 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☐ Yes ☒ No

Perforated pipe set from ____ ft to ____ feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☒ Yes ☐ No

Material PVC Diameter 5 inches

Slot Size 16 set from 256 feet to 286 feet

Blank Slot Size 54 set from 286 feet to 295 feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Bentonite Chip Depth 230 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed (SAND) ☒

Depth grouted: From 0 To 30

Grouting Material: Cement ____ Other ✓

If other explain: Bentonite Chips

Well head completion: Pitless unit ____

12" above grade ____ Other ____

If other, specify ____

Was pump installed: ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 124 feet below 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 1 hrs.	pumping 20 gpm		
180 ft.	after 1/2 hrs.	pumping 15 gpm		
____ ft.	after ____ hrs.	pumping ____ gpm		

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay Brown	0	19
Sand Brown	19	31
Clay Gray	31	61
Coal	61	63
Clay Gray	63	98
Coal	98	102
Clay Gray	102	148
Coal & clay layers	148	154
Clay Gray	154	230
Sand Blue	230	243
Rock	243	245
Sand Blue	245	250
Clay Gray	250	252
Sand Blue	252	287
Rock	287	290
Clay Gray	290	295

(Use separate sheet if necessary)

10. DATE COMPLETED 4-30-98

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.

J L Drilling — Driller's or Firm's Name

154 — Certificate No

940 North Ridge Drive #206 Dickinson ND — Address

Larry Mugan — Signed by

5-25-98 — Date

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