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 James Grinolds

Address RR6 MINOT, N.DAK

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

OUT LOT #8

County WARD

Sec. (1 mile) _____

___ 1/4 NW 1/4 NE 1/4 Sec. 36 Twp. 156 N.Rg 84 W.

3. PROPOSED USE

- [x] Domestic
- [ ] Stock
- [ ] Geothermal
- [ ] Irrigation
- [ ] Municipal
- [ ] Monitoring
- [ ] Industrial
- [x] Test Hole

4. METHOD DRILLED

- [ ] Cable
- [x] Forward Rotary
- [ ] Reverse Rotary
- [ ] Jetted
- [ ] Bored
- [ ] Auger

If other, specify _____

5. WATER QUALITY

Was a water sample collected for:

Chemcial Analysis? [ ] Yes [ ] No

Bacteriological Analysis? [x] Yes [ ] No

If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 179½ feet.

Casing: [ ] Steel [x] Plastic [ ] Concrete [ ] Threaded [ ] Welded [ ] Other

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	179½ feet
___ lb/ft	___ inches	___ feet	___ feet
___ lb/ft	___ inches	___ feet	___ feet

Was perforated pipe used? [x] Yes [ ] No

Perforated pipe set from 139½ ft to 179½ feet

Was casing left open end? [ ] Yes [x] No

Was a well screened installed? [ ] Yes [ ] No

Material _____ Diameter _____ inches

Slot Size 75 set from 139½ feet to 179½ feet

Slot Size _____ set from _____ feet to _____ feet

Was packer or seal used? [ ] Yes [x] No

If so, what material _____ Depth _____ ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen [ ] Gravel packed [x]

Depth grouted: From 8 To 35

Grouting Material: Cement _____ Other _____

If other explain: Bentonite Pellets

Well head completion: Pitless unit _____

12" above grade yes Other _____

If other, specify _____

Was pump installed: [ ] Yes [x] No

Was well disinfected upon completion? [x] Yes [ ] No

7. WATER LEVEL

Static water level 54 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

[x] Pump [ ] Bailer [ ] Other

Pumping level below land surface:

ft. after	hrs. pumping	gpm
98	2	3

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
test No 2 + well		
[redacted]		
Sandy Clay	0	31
grey clay till	31	51
Rock	51	53
grey clay	53	57
Rock	57	61
grey clay till	61	136
Sandy, Brown + clay	136	163
grey sandy - tight	163	179
grey clay, some	179	320
sand stone		
test No 1		
Sandy clay	0	36
grey clay w/small	36	320
sand layers, None		
very good.		

(Use separate sheet if necessary)

10. DATE COMPLETED Oct 31, 1995

11. WAS WELL PLUGGED OR ABANDONED?

[ ] Yes [x] 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.

Farmers Supply Co — Driller's or Firm's Name

40 — Certificate No

Norwich, N. DAK — Address

Harley B Thom — Signed by

11-12-95 — Date

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