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: Loren Nelson

Address: 524 1st Ave SW - Beach ND 58621

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____ County: Golden Valley

SE ___ 1/4 NW 1/4 ___ 1/4 Sec. 4 Twp. 144 N. Rg 104 W.

3. PROPOSED USE

- [ ] Domestic
- [x] Stock
- [ ] Geothermal
- [ ] Irrigation
- [ ] Municipal
- [ ] Monitoring
- [ ] Industrial
- [ ] 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 [x] No

Bacteriological Analysis? [ ] Yes [x] No

If so, to what laboratory was it sent? ____

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 205 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
SCH40 lb/ft	4 1/2 inches	0 feet	205 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

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

Perforated pipe set from 185 ft to 205 feet

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

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

Material ____ Diameter ____ inches

Slot Size ____ set from ____ feet to ____ feet

Slot Size ____ set from ____ feet to ____ feet

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

If so, what material ____ Depth ____ ft.

(stainless steel, bronze, etc.)

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

Depth grouted: From 0 To 175

Grouting Material: Cement ____ Other Volclay

If other explain: ____

Well head completion: Pitless unit ____

12" above grade Yes Other ____

If other, specify ____

Was pump installed: [x] Yes [ ] No

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

7. WATER LEVEL

Static water level 155 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:

180 ft. after	4 hrs. pumping	4 gpm			
____ ft. after	____ hrs. pumping	____ gpm			
____ ft. after	____ hrs. pumping	____ gpm			

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay	0	45
Blue Shale	15	45
Coal streaks & shale	45	60
Coal	60	75
Rock	75	83
Blue shale	83	165
Sandy blue shale	165	175
Blue Sand	175	205

(Use separate sheet if necessary)

10. DATE COMPLETED Aug. 14, 2000

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.

D & G Drilling — Driller's or Firm's Name

136 — Certificate No

Box 138, Wibaux, MT. 59353 — Address

Gene A. Gill — Signed by

8/15/2000 — Date

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