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 John Bleich

Address 507 Montana St. N. Elgin N. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County Grant

____ 1/4 ____ 1/4 NE 1/4 Sec. 21 Twp. 135 N.Rg 88 W.

3. PROPOSED USE

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

4. METHOD DRILLED

☐ Cable ☒ 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? ☐ Yes ☒ No

If so, to what laboratory was it sent? ____

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 189 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	4 1/2 inches	0 feet	189 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 Plastic Diameter 4 1/2 inches

Slot Size 36 set from 149 feet to 189 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Natural Mater Depth 80 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 30' To 0'

Grouting Material: Cement ____ Other ____

If other explain: Drilled cuttings from 30 to 30' 30' to surface Bentonite chips

Well head completion: Pitless unit ____

12" above grade X Other ____

If other, specify ____

Was pump installed: ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 120 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:

140 ft. after 1 hrs. pumping 8 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Light Brown sand	0	16
Coal	16	17
Gray shale	17	20
Coal	20	21
Sandy shale	21	61
Coal	61	62
Water sand	62	70
Coal 6"	70	71
Gray shale	71	105
Coal	105	106
Gray shale	106	130
Coal 6"	130	131
Sandy shale	131	143
Coal	143	144
Sandy shale	144	170
Water sand	170	189

(Use separate sheet if necessary)

10. DATE COMPLETED 8-19-2004

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how ____

12. REMARKS:

Drilled on a slope in front pasture.

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Lewis Ellingwood Drilling 83

Driller's or Firm's Name Certificate No.

7090 92nd St. SW Mandan N. Dak 58554

Address

Lewis Ellingwood 7-10-2006

Signed by Date

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