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 Jeff Kahlen

Address Bismarck

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile] _____

County Burleigh

_____ ¼ SW ¼ NE ¼ Sec. 3 Twp. 137 N. Rg. 80 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:

Chemical Analysis? ☐ Yes ☑ No To Be Sent in by owner

Bacteriological Analysis? ☐ Yes ☑ No

If so, to what laboratory was it sent _____

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 45 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
2 lb/ft.	4 inches	0 feet	25 feet
lb/ft.	inches	feet	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 inches
(stainless steel, bronze, etc.)

Slot size 30 set from 25 feet to 45 feet

Slot size _____ set from _____ feet to _____ feet

Was a packer or seal used? ☐ Yes ☑ No

If so, what material _____ Depth _____ Ft.

Type of well: Straight screen ☐ Gravel packed ☑

Depth grouted: From 0 To 25

Grouting Material: Cement ✓ Other _____

If other explain: _____

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 _____ 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:

30 ft. after ½ hrs. pumping 20 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
BR Sand	0	16
fine blue Sand	16	23
Coal	23	24
Coarse Sand	24	45

(Use separate sheet if necessary.)

10. DATE COMPLETED 10-23-92

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.

Zachmeier Well Drilling 36

Driller's or Firm's Name Certificate No.

7252 Willow Rd Mandan

Address

Tom Zachmeier 10/23/92

Signed by Date

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