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 Arnold Kallis

Address New Leipzig, N.D.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____ Kellinger

County _____

D 1/4 A 1/4 A 1/4 Sec. 24 Twp. 134 N.Rg 91 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 8 3/4 inches. Depth 280 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
SDR-27 lb/ft	4 1/2 inches	0 feet	280 feet
_____ lb/ft	_____ inches	_____ feet	_____ feet
_____ lb/ft	_____ inches	_____ feet	_____ feet

Was perforated (screen) pipe used? ☒ Yes ☐ No

Perforated pipe set from 260 ft to 280 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ No

Material _____ Diameter _____ inches

Slot Size 25 set from 260 feet to 280 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 ☐ Gravel packed ☒

Depth grouted: From 10 To 50

Grouting Material: Cement _____ Other Bentonite

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 113 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:

270 ft.	after 1 hr.	pumping 20+ gpm			
150 ft.	after 5 hr.	pumping 8+ gpm			
_____ ft.	after _____ hr.	pumping _____ gpm			

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Sandy Clay	0	36
Coal	36	37 1/2
Clay	37 1/2	40 1/2
Coal	40 1/2	50
Clay	50	92
Sand	92	94
Clay w/ sand lens	94	241
Clay/Lt Gray to Silty Sand	241	259
Sand Gray	259	280

(Use separate sheet if necessary)

10. DATE COMPLETED 2-7-93

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.

Moe Drilling Inc 5

Driller's or Firm's Name Certificate No

Mott, N. Dak.

Address

Gerald L. Moe 2-7-93

Signed by Date

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