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 Zielsdorf

Address Beach, ND

## 2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) X

County Golden Valley

SE ¼ SE ¼ SW ¼ Sec. 3 Twp. 140 N. Rg 106 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? Dickinson District Health Unit

## 6. WELL CONSTRUCTION

Diameter of hole 8 7/8 inches. Depth 111 feet.

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

If other, specify Glued

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| Sch. 40 lb/ft | 4 inches | 0 feet | 111 feet |
| lb/ft | inches | feet | feet |
| lb/ft | inches | feet | feet |

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 91 ft to 111 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ 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 ☐ Gravel packed ☒

Depth grouted: From 0 To 76

Grouting Material: Cement X Other

If other explain:

Well head completion: Pitless unit yes

12" above grade yes Other

If other, specify

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

## 7. WATER LEVEL

Static water level 55 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:

86 ft. after 5 hrs. pumping 8 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

## 9. WELL LOG

| Formation | Depth (ft.) From | Depth (ft.) To |
|---|---|---|
| Surface sand | 0 | 15 |
| Sand brown | 15 | 45 |
| Shale gray | 45 | 70 |
| Coal | 70 | 85 |
| Shale gray | 85 | 91 |
| Sand gray | 91 | 111 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 9/16/1993

## 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.

McDanold Well Drilling 68

Driller's or Firm's Name Certificate No

Box 931 Beach ND 58621

Address

Merlin McDanold 9-24-93

Signed by Date

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