STATE OF NORTH DAKOTA
**BOARD OF WATER WELL CONTRACTORS**
900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

# 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 Kraft
Address: Box 165
Strasburg, N. Dak 58573

## 2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County: Emmons

____ 1/4 NW 1/4 NW 1/4 Sec. 1 Twp. 131 N. Rg. 76 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:
Chemical Analysis? ☒ Yes ☐ No
Bacteriological Analysis? ☒ Yes ☐ No
If so, to what laboratory was it sent? Bismark, N. Dak

## 6. WELL CONSTRUCTION

Diameter of hole 8" - 4½ inches. Depth 2430 feet. 200' - 8" Bore 2½" Bore

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

If other, specify Copper

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| 250 lb/ft | 5 inches | 0 feet | 200 feet |
| H80 lb/ft | 2½ inches | 200 feet | 2450 feet |
| #K lb/ft | 2" inches | 2450 feet | 2630 feet |

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 2450 ft. to 2630 feet
Was casing left open end? ☒ Yes ☐ No
Was a well screen 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 Rubber Depth 2450 ft.
Type of well: Straight screen ☐ Gravel packed ☐
Depth grouted: From 0 To 200
Grouting Material: Cement X Other ____
If other, explain: ____
Well head completion: Pitless unit N.A.
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 surface
If flowing: closed-in pressure 25 psi
GPM flow 8 through ____ inch pipe
Controlled by: ☒ Valve ☐ Reducers ☐ Other
If other, specify ____

## 8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other
Pumping level below land surface:
____ ft. after ____ hrs. pumping ____ gpm
____ ft. after ____ hrs. pumping ____ gpm
____ ft. after ____ hrs. pumping ____ gpm

## 9. WELL LOG

| Formation | Depth (ft.) From | Depth (ft.) To |
|---|---|---|
| Top Soil | 0 | 5 |
| Yellow Clay | 5 | 20 |
| Blue Clay | 20 | 40 |
| Shale | 40 | 1320 |
| Greenhorn | 1320 | 1340 |
| Shale | 1340 | 2220 |
| Dakota Sand | 2220 | 2320 |
| Shale | 2320 | 2450 |
| Dakota Sand | 2450 | 2630 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 12/20/03

## 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.

Driller's or Firm's Name: Huron Drilling Inc
Certificate No. 127
Address: 446 Custer Ave N.E. Huron, S. Dak.
Signed by DL
Date 1/2/04

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