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 Fairview Colony

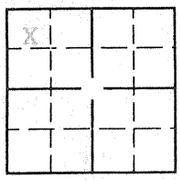
Address 9644 74th St. SE LaMoure, ND

## 2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE




Sec. (1 mile) ____

County LaMoure

____ ¼ NW ¼ NW ¼ Sec. 18 Twp. 133 N.Rg 61 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? Bismark, ND

## 6. WELL CONSTRUCTION

Diameter of hole 8"-5" inches. Depth 1080 feet.

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 |
| #80 lb/ft | 2½ inches | 200 feet | 1000 feet |
| #80 lb/ft | 2 inches | 1000 feet | 1080 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 PVC Diameter 2 inches

Slot Size .18 set from 1000 feet to 1080 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Rubber Depth 1000 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed ☐

Depth grouted: From ____ To ____

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 surface

If flowing: closed-in pressure 25 psi

GPM flow 20 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 | 2 |
| Yellow clay | 2 | 15 |
| Blue clay | 15 | 60 |
| Sand | 60 | 125 |
| Gravel | 125 | 150 |
| Shale | 150 | 695 |
| Greenhorn | 695 | 710 |
| Shale | 710 | 1005 |
| Dakota | 1005 | 1080 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 8-30-02

## 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. NE Huron, SD 57350

Signed by: [signature] Date: 8/30/02

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