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 Matt Ruff

Address 5588 49th St SE

Streeter, ND

## 2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile)

County Stutsman

SE 1/4 SE 1/4 SW 1/4 Sec. 1 Twp. 137 N. Rg. 69 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

Bacteriological Analysis? ☐ Yes ☐ No

If so, to what laboratory was it sent?

## 6. WELL CONSTRUCTION

Diameter of hole _____ inches. Depth _____ feet.

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

If other, specify

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| ____ 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 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 _____ Depth _____ ft.

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 _____ 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:

_____ 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 |
|---|---|---|
| Yellow clay | 0 | 10 |
| Silt | 10 | 60 |
| Blue Clay | 60 | 120 |
| Silt/Rocky | 120 | 200 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 10-23-12

## 11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☐ No

If so, how

## 12. REMARKS:

4 wells

## 13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge. TW Drilling

Driller's or Firm's Name: HENIUS WELL DRILLING — Certificate No.: 118

Address: BRITTON, S.D. 57430

Signed by: Matt Ruff Walter Lenius — Date: 10-30-12

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