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 Kirk Opstedal

Address 2951 31st Ave NE

Rolette ND 58366

## 2. WELL LOCATION

Sketch map location must agree with written location.

GPS

_____

_____

_____

EL _____

NORTH

1 MILE

Sec. (1 mile)_____

County Rollette

SW 1/4 NW 1/4 _____ 1/4 Sec. 30 Twp. 159 N. Rg. 72 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? Costner

## 6. WELL CONSTRUCTION

Diameter of hole 9" inches. Depth 77 feet.

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

If other, specify _____

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| SDR21 lb/ft | 4.5 inches | +2 feet | 72 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 SS Diameter 4 inches

Slot Size .018 set from 72 feet to 77 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 65 To Surface

Grouting Material: Cement _____ Other X

If other, explain: Enviroplug & Cuttings

Well head completion: Pitless unit NO

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 48 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:

68 ft. after 6 hrs. pumping 5.5 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

## 9. WELL LOG

| Formation | Depth (ft.) From | Depth (ft.) To |
|---|---|---|
| Top-soil | 0 | 1 |
| Brown Clay | 1 | 4 |
| Gravel | 4 | 14 |
| Grey Sand | 14 | 50 |
| Grey Clay | 50 | 55 |
| Sand Corse | 55 | 77 |
| Clay/Rock | 77 | 79 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 7-24-15

## 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.

Lakeview Drilling Inc #99

Driller's or Firm's Name — License No

Kenmare ND

Address

Roy Stenehjem 7-24-15

Signed by — Date

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