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: Leslie Schaefer

Address: 401 Main St N Rhame ND

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Bowman

____ 1/4 NW 1/4 NE 1/4 Sec. 1 Twp. 131 N. Rg. 106 W.

3. PROPOSED USE

☐ Domestic ☐ Geothermal ☐ Monitoring
☒ Stock ☐ Irrigation ☐ Industrial
☐ 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 8 3/4 inches. Depth 140 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
SDR 21 lb/ft	5 inches	0 feet	140 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: Plastic Diameter: 5 inches

Slot Size: 020 set from: 60 feet to: 100 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 10 To 40

Grouting Material: Cement _____ Other Bentonite

If other, explain: High Solids Bentonite Grout

Well head completion: Pitless unit _____

12" above grade 24" Other _____

If other, specify _____

Was pump installed? ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 30 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:

90 ft. after 1 hrs. pumping 5 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay sandy	0	8
Clay	8	47
Sand & gravel	47	55
Coal	55	62
Sand	62	104
Clay	104	140

(Use separate sheet if necessary)

10. DATE COMPLETED 11-2-06

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.

Ivsvermell Drilling 183

Driller's or Firm's Name Certificate No.

Box 103 Scranton ND

Address

[signature] 10-6-06

Signed by Date

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