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 ROBERT HAGGERTY

Address RR1 BOX 89A ROLETTE N.D. 58366

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County ROLETTE

SW ¼ SW ¼ NW ¼ Sec. 8 Twp. 160 N. Rg 71 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:
Chemcial Analysis? ☐ Yes ☐ No
Bacteriological Analysis? ☐ Yes ☐ No
If so, to what laboratory was it sent? ____

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 35.6" feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
800 lb/ft	5 inches	+4.0" feet	29.6 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 screened installed? ☒ Yes ☐ No

Material STAINLESS Diameter 3 inches

Slot Size 10 set from 29.6" feet to 35.6" feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☐ Yes ☒ No

If so, what material ____ Depth ____ ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☒ Gravel packed ☐

Depth grouted: From 8 To 28

Grouting Material: Cement ____ Other BENTONITE

If other explain: ____

Well head completion: Pitless unit BY OTHERS

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 8 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 AIR

Pumping level below land surface:

27 ft. after 1.5 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
TOPSOIL BLACK SANDY	0	1
SAND OX FINE TO MED	1	21
SAND BLUE FINE	21	35
SAND CLAYEY BLUE FINE	35	40
SAND & CLAYEY BLUE MED TO COARSE	40	46
CLAY BLUE	46	51
BEDROCK	51	58

(Use separate sheet if necessary)

10. DATE COMPLETED 10-10-97

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.

C A Simpson & Son
Driller's or Firm's Name — Certificate No

Box 127 - Bottineau No Dakota 58317
Address

Fred G. Simpson — 1-28-98
Signed by — Date

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