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: PETER & LOVA FRIELO
Address: RUTH VILL

2. WELL LOCATION
Sketch map location must agree with written location.

NORTH
1 MILE
Sec. (1 mile)

County: Ward
SW 1/4 SE 1/4 ____ 1/4 Sec. 34 Twp. 157 N. Rg. 83 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: OWNER
Chemical Analysis? ☐ Yes ☐ No
Bacteriological Analysis? ☐ Yes ☐ No
If so, to what laboratory was it sent?

6. WELL CONSTRUCTION
Diameter of hole 6 3/4 inches. Depth 485 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 1/2 inches	TOP feet	485 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: 4 1/2 inches
Slot Size: 0.25 set from 465 feet to 485 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 8- To 30
Grouting Material: Cement ✓ Other HOLE PLUG
If other, explain:
Well head completion: Pitless unit YES
12" above grade 16 Other
If other, specify
Was pump installed? GOULDS ☒ Yes ☐ No
Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL
Static water level 90 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:
160 ft. after 8 hrs. pumping 4 gpm
____ ft. after ____ hrs. pumping ____ gpm
____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
SURFACE	0	2
YELLOW CLAY	2	44
SAND	44	46
BLUE CLAY	46	162
COAL	162	164
GRAY CLAY	164	245
COAL	245	246
GRAY CLAY	246	284
HARD PAN	284	286
GRAY CLAY	286	356
HARD PAN	356	357
SANDY CLAY	357	454
COAL	454	456
SAND	456	458
HARD PAN	458	462
SAND STRS WATER	462	485

(Use separate sheet if necessary)

10. DATE COMPLETED 10-8-13

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.

Circle (M) Drilling — 38
Driller's Firm's Name — Certificate No.
4800 10th Ave. NW
Minot, ND 58703
Address
Signed by — 10-18-13 Date

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