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 U.S. Customs · Border Protection

Address Maida N.D 58255

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile)_____

County Cavalier

NE 1/4 NE 1/4 SW 1/4 Sec. 26 Twp. 164 N. Rg 60 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? Fargo Cass Public

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 135 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 PSI lb/ft	5 inches	7 feet	135 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 75 ft. to 135 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 10 To 30

Grouting Material: Cement _____ Other _____

If other, explain: high density bentonite

Well head completion: Pitless unit yes

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 16 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:

55 ft. after 18 hrs. pumping 12 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
fill dirt	1	5
yellow clay	5	18
shale	18	135

(Use separate sheet if necessary)

10. DATE COMPLETED 7-21-05

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.

Peterson Well 20

Driller's or Firm's Name Certificate No.

Langdon N.D 58249

Address

Gene Peterson 8-4-05

Signed by Date

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