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: Gerard Kraft

Address: 8225 36th Ave SW
Shields, ND 58569

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Grant

NE 1/4 NE 1/4 SW 1/4 Sec. 31 Twp. 133 N. Rg. 85 W.

3. PROPOSED USE

☒ Domestic ☐ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ 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? MVTL

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 260 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
2.00 lb/ft	4 inches	0 feet	260 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 200 ft. to 240 feet
PVC CAPPED

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 ☒ sand

Depth grouted: From 8' 120' To 40' 140'

Grouting Material: Cement _____ Other Bentonite Pellets

If other, explain: _____

Well head completion: Pitless unit X

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 36' 6" 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:

70	ft. after	1	hrs. pumping	50	gpm
53'8"	ft. after	2	hrs. pumping	13	gpm
	ft. after		hrs. pumping		gpm

9. WELL LOG

Formation		Depth (ft.) From	Depth (ft.) To
Surface Soil	0-2	218	202
SANDY CLAY	2-6	202	240
CLAY	6-15	240	260
SANDY CLAY	15-20		
BROWN SAND	20-29		
GRAVEL	29-30		
CLAY	30-33		
SANDY CLAY	33-38		
COAL	38-42		
CLAY	42-60		
SANDY CLAY/COAL	60-66		
BROWN SAND	66-80		
SANDY CLAY/COAL	80-90		
CLAY	90-110		
SANDY CLAY/COAL	110-180		
SANDY CLAY/GRAVEL	180-212		
LIMESTONE	212-215		
SAND/GRAVEL	215-218		

(Use separate sheet if necessary)

10. DATE COMPLETED

June 28, 2007

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.

Wetch & Sons Drilling — 103
Driller's or Firm's Name — Certificate No.

Box 472, Mandan, N.D. — 58554
Address

Greg Wetch — 6-29-2007
Signed by — Date

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