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: Greg Wetch

Address: P.O. Box 472

Mandan ND 58554

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

X

Sec. (1 mile) _____

County: Morton

SW 1/4 SW 1/4 SW 1/4 Sec. 29 Twp. 139 N. Rg 81 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

Taken by owner

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 9 7/8 inches. Depth 79' 3" feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	6 inches	0 feet	79'3" feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 56' 3" ft. to 76' 3" feet

Was casing left open end? ☐ Yes (PVC CAPPED) ☒ 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 Surface To 35'

Grouting Material: Cement _____ Other X

If other, explain: Bentonite Pellets

Well head completion: Pitless unit _____

12" above grade X Other _____

If other, specify _____

Was pump installed? ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 22' 3" 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:

44' 6" ft. after 2 hrs. pumping 47 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Surface Soil	0	2
CLAY	2	6
SAND	6	20
CLAY	20	24
COAL	24	26
River SAND	26	28
CLAY	28	35
Fine SAND / Gravel mix	35	46
CLAY	46	50
SAND	50	56
Gravel	56	76
CLAY	76	79'3"

(Use separate sheet if necessary)

10. DATE COMPLETED 10-15-2008

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 — Driller's or Firm's Name

103 — Certificate No.

Box 472, Mandan, N.D. — Address

58554

Greg Wetch — Signed by

10-27-2008 — Date

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