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: Charles Welch
Address: 13950 62nd ave SE
Menoken 58558

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Burleigh

NE 1/4 NE 1/4 NE 1/4 Sec. 31 Twp. 138 N. Rg. 78 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? owner's discretion

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 90 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	90 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 50 ft. to 90 feet
Was casing left open end? ☐ Yes ☒ No
Was a well screen installed? ☒ Yes ☐ No
Material PVC Diameter 4 inches
Slot Size .016 set from 50 feet to 90 feet
Slot Size _____ set from _____ feet to _____ feet
Was packer or seal used? ☒ Yes ☐ No
If so, what material chips Depth 7-50 ft.
Type of well: Straight screen ☐ Gravel packed ☒
Depth grouted: From 7 To 50
Grouting Material: Cement _____ Other chips
If other, explain: Hydrated chips
Well head completion: Pitless unit capped for now
12" above grade 14 Other _____
If other, specify _____
Was pump installed? ☐ Yes ☒ No
Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 12 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:

26 ft.	after ½ hrs.	pumping 4	gpm
31 ft.	after ½ hrs.	pumping 9	gpm
40 ft.	after 4 hrs.	pumping 12	gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Brown sandy clay	0	27
gray silty clay	27	37
gray clay	37	52
gray sandy clay	52	55
hard gray sand	55	59
gray sandy clay	59	75
med gray sand	75	81
gray sandy clay	81	90

(Use separate sheet if necessary)

10. DATE COMPLETED 5-12-08

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No
If so, how _____

12. REMARKS:

Well is to replace well pit old well

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Schaff + Son's Repair Inc — 14
Driller's or Firm's Name — Certificate No.

PO Box 339 Mandan
Address

Bill Schaff — 2-24-09
Signed by — Date

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