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

SW 1/4 SW 1/4 SE 1/4 Sec. 30 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? owners discretion

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 160 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	160 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 120 ft. to 160 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 120 feet to 160 feet

Slot Size _____ set from _____ feet to _____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material chips Depth 95-118 ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 7-40 + To 95-118

Grouting Material: Cement _____ Other chips

If other, explain: Hydrated chips

Well head completion: Pitless unit Monitor

12" above grade 14 Other _____

If other, specify pump put in later on

Was pump installed? By other ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 35 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:

60	ft. after	6	hrs. pumping	7	gpm
70	ft. after	4	hrs. pumping	12	gpm
____	ft. after	____	hrs. pumping	____	gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Brown sandy clay	0	17
gray sandy clay	17	84
soft sandstone	84	85
gray sandy clay	85	109
gray clay	109	117
gray sandy clay	117	129
gray clay	129	132
gray sandy clay	132	145
med gray sand	145	153
gray sandy clay	153	160

(Use separate sheet if necessary)

10. DATE COMPLETED

5-9-08

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how _____

12. REMARKS:

House well to replace old pump Jack Well - North of House

13. DRILLER'S CERTIFICATION

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

Schaff + Sons 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