STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

NOV 1990 RECEIVED State Water Commission

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 John Attmann

Address Max N.D.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile]

County Mclean

¼ NE ¼ SW ¼ Sec. 17 Twp. 150 N. Rg. 82 W.

3. PROPOSED USE

☐ Domestic ☒ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ 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

6. WELL CONSTRUCTION

Diameter of hole 6¼ inches. Depth 330 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
lb/ft.	6¼ inches	0 feet	51 feet
lb/ft.	4½ inches	0 feet	301 feet
lb/ft.	2 inches	280 feet	330 feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 300 ft to 330 feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☐ Yes ☐ No

Material Diameter inches (stainless steel, bronze, etc.)

Slot size set from feet to feet

Slot size set from feet to feet

Was a packer or seal used? ☐ Yes ☐ No

If so, what material Depth Ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From To

Grouting Material: Cement Other Bentonite clay

If other explain:

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 190 feet below land 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:

260 ft. after 4 hrs. pumping 12 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Buff clay	0	21
Sand & Gravel	21	37
Grey till	37	166
Grey clay	166	173
Lignite	173	174
Grey clay	174	285
Fine Sand	285	300
Sand	300	330
Lignite	330	339
Grey clay	339	340

(Use separate sheet if necessary.)

10. DATE COMPLETED 10-22-90

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.

Mann-Stumvoll Drilling #52

Driller's or Firm's Name Certificate No.

RR1 Box 44 Coleharbor, N.D.

Address

David Stumvoll 10-22-90

Signed by Date

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