STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

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: Paul E Roll

Address: Mandan ND

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile]

County: Morton

NE ¼ SW ¼ SE ¼ Sec. 2 Twp. 138 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

If so, to what laboratory was it sent

6. WELL CONSTRUCTION

Diameter of hole 8¾-6¾ inches. Depth 388 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 308 368 ft to 318 388 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 20 260 To Scarf 280

Grouting Material: Cement Other Neat Grout

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 226 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:

280 ft. after 1 hrs. pumping 6 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay	0	60
Brown Sand	60	80
Clay	80	155
Sand Rock	155	158
Clay Sand stks	158	200
Brown Sand	200	262
Clay Sand stks	262	308
" " "	308	320
Clay	320	365
Sand	365	388

(Use separate sheet if necessary.)

10. DATE COMPLETED 7-22-89

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.

Nelson Drilling 198

Driller's or Firm's Name Certificate No.

Address

Mandan ND

Signed by Date

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