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.

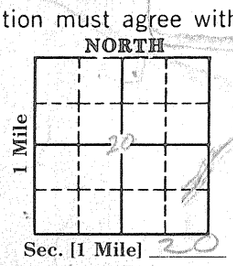
1. WELL OWNER

Name Rick Nelson

Address RT 2 Mandan

2. WELL LOCATION

Sketch map location must agree with written location.



County Morton

NW ¼ NW ¼ NE ¼ Sec. 20 Twp. 138 N. Rg. 81 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

6. WELL CONSTRUCTION

Diameter of hole 3¼ & 6¼ inches. Depth 362 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
lb/ft.	4 inches	feet	feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☐ Yes ☐ No

Perforated pipe set from 310 ft to 350 feet

Was casing left open end? ☐ Yes ☐ No

Was a well screened installed? ☐ Yes ☐ No

Material PVC Diameter 4 inches
(stainless steel, bronze, etc.)

Slot size #2 set from 310 feet to 350 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 280 To 290

Grouting Material: Cement X Other

If other explain:

Well head completion: Pitless unit yes

12" above grade Other

If other, specify

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 300 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:

300 ft. after 1 hrs. pumping 9 gpm
ft. after hrs. pumping gpm
ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
CLAY	0	65
SAND	65	72
CLAY & LIMESTONE STREAK	72	302
SAND CLAY & LIMESTONE STREAK	302	352
~~[illegible]~~ CLAY	352	362

(Use separate sheet if necessary.)

10. DATE COMPLETED AUG 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.

Nelson Drilling 198
Driller's or Firm's Name Certificate No.

RT 4 Mandan ND
Address

Rick Nelson
Signed by Date

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