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.

RECEIVED
FEB - 4 2022
ND DEPT. OF WATER RESOURCES

1. WELL OWNER
Name: Dean Sommerfeld.
Address:

2. WELL LOCATION
Sketch map location must agree with written location.

46°53'17.94"N
99°22'36.26"W
EL 1750
13906903BDB

NORTH
1 MILE
Sec. (1 mile)
County: Stutsman
____ 1/4 ____ 1/4 ____ 1/4 Sec. ____ Twp. ____ N.Rg. ____ 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? by customer

6. WELL CONSTRUCTION
Diameter of hole: 7 7/8 inches. Depth: 38 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify:

Pipe Weight:	Diameter:	From:	To:
Class 200 lb/ft	4 inches	1 feet	38 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 20 ft. to 38 feet
Was casing left open end? ☐ Yes ☒ No
Was a well screen installed? ☒ Yes ☐ No
Material: PVC Diameter: ____ inches
Slot Size: 016 set from 20 feet to 38 feet
Slot Size: ____ set from ____ feet to ____ feet
Was 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 ____
If other, explain:
Well head completion: Pitless unit
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: 13 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:
20 ft. after 1 hrs. pumping 15 gpm
____ ft. after ____ hrs. pumping ____ gpm
____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
clay til - fil loam	0	6
sand - red.	6	12
sand - dark - medium	12	23
til - gray	23	29
sand - gray	29	32
til - gray	32	38

(Use separate sheet if necessary)

10. DATE COMPLETED 6/10/2020

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.

K & K Well Drilling — Driller's or Firm's Name
81 — Certificate No.
Tappen, ND — Address
Terry Kenner — Signed by
6/30/20 — Date

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