STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

RECEIVED
AUG 17 2020
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 Anton Helfrich
Address Dickinson, ND

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

GPS
_____
_____
_____
EL _____

NORTH
1 MILE
Sec. (1 mile)_____

County _____
_____1/4 _____1/4 SE 1/4 Sec 34 Twp. 141 N.Rg 94 W.

3. PROPOSED USE
☐ Domestic ☐ Geothermal ☐ Monitoring
☒ Stock ☐ Irrigation ☐ Industrial
☐ 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 7 3/8 inches. Depth 80 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☒ Welded ☐ Other
If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 1/2 inches	+ 2 feet	80 feet
_____ lb/ft	_____ inches	_____ feet	_____ feet
_____ lb/ft	_____ inches	_____ feet	_____ feet

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 60 ft. to 80 feet
Was casing left open end? ☐ Yes ☒ No
Was a well screen installed? ☐ Yes ☒ No
Material _____ Diameter _____ inches
Slot Size _____ set from _____ feet to _____ 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 ☐ Silica Sand Gravel packed ☒
Depth grouted: From 6 To 50
Grouting Material: Cement _____ Other X
If other, explain: Bentonite chips
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 10 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:
40 ft. after 2 hrs. pumping 15 gpm
_____ ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	To
Brown clay	0	6
coal	6	10
gray clay	10	31
blue-gray sand	31	80

(Use separate sheet if necessary)

10. DATE COMPLETED 7-16-20

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.

Upp Well Drilling — 196
Driller's or Firm's Name — Certificate No.
Glen Ullin, N.D.
Address
Terry Wayne — 7-16-20
Signed by — Date

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