STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD AVE. DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

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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 Cole Reimann

Address Braddock, ND

2. WELL LOCATION

Sketch map location must agree with written location.

GPS

EL

NORTH

1 MILE

Sec. (1 mile)

County EMMONS

SE 1/4 NE 1/4 NE 1/4 Sec. 14 Twp. 135 N. Rg. 75 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 7 7/8 inches. Depth 190 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
SDR 21 lb/ft	4 inches	+1.5 feet	168 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☐ Yes ☒ No

Perforated pipe set from ft. to feet

Was casing left open end? ☐ Yes ☒ No

Was a well screen installed? ☒ Yes ☐ No

Material PVC Diameter inches

Slot Size .016 set from 168 feet to 188 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 ☒ 20-40 Silica SAND

Depth grouted: From 118' To 132'

Grouting Material: Cement Other X

If other, explain: Med. Bent. Chips

Well head completion: Pitless unit X

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 24 15 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:

148 6 ft. after 10 hrs. pumping 1 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	To
Silt Dark Brown	0	1
clay silty to sandy w/gravel	1	13
clay silty sandy med Brown	13	47
clay silty sandy med grey	47	96
Silt med. grey	96	111
clay med grey	111	169
silt very fine SAND lenses	169	188
clay med grey	188	225
Rock	225	226
clay HARD Dark grey	226	300

(Use separate sheet if necessary)

10. DATE COMPLETED 6-29-18

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.

REED WELL Service LLC #96

Driller's or Firm's Name License No

1511 1st Ave SE Moffit, ND 58560

Address

Signed by 7-18-18 Date

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