

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.

NOV 10 2025

THE DEPT. OF WATER RESOURCES

1. WELL OWNER

NameJustin Smith

Address8266 99th Ave NW
Powers Lake, ND 58713

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

159094108

Sec. (1 mile)Outlet 305

CountyBurke

NW 1/4 1/4 1/4 Sec. 10 Twp. 159 N. Rg. 94 W.

3. PROPOSED USE

☒ Domestic

☐ Geothermal

☐ Stock

☐ Irrigation

☐ Monitoring

☐ Municipal

☐ Industrial

☐ Test Hole

4. METHOD DRILLED

☒ Forward Rotary

☐ Cable

☐ Reverse Rotary

☐ Bored

☐ Jetted

☐ Auger

If other, specify

5. WATER QUALITY

Was a water sample collected for:

Chemical Analysis?

Bacteriological Analysis?

☐ Yes

☒ No

☐ Yes

☒ No

If so, to what laboratory was it sent?

6. WELL CONSTRUCTION

Diameter of hole8 3/4 inches. Depth260 feet.

Casing:

☐ Steel

☒ Plastic

☐ Concrete

☐ Threaded

☐ Welded

☐ Other

If other, specify

Pipe Weight:

Diameter:

From:

To:

17 lb/ft

5 inches

160 feet

240 feet

21 lb/ft

5 inches

0 feet

160 feet

lb/ft

inches

feet

feet

Was perforated pipe used?

☒ Yes

☐ No

Perforated pipe set from240 ft. to260 feet

Was casing left open end?

☒ Yes

☐ No

Was a well screen installed?

☒ Yes

☐ No

MaterialplasticDiameter5 inches

Slot Size25 set from240 feet to260 feet

Slot Size set from feet to feet

Was packer or seal used?

☒ Yes

☐ No

If so, what materialypDepth ft.

Type of well: Straight screen☐ Gravel packed☒

Depth grouted: From0 To20

Grouting Material: CementOtherBentonite chips

If other, explain:

Well head completion: Pitless unityes

12" above gradeyesOther

If other, specify

Was pump installed?

Was well disinfected upon completion?

☒ Yes

☐ No

☒ Yes

☐ No

7. WATER LEVEL

Static water level50 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:

56 ft. after12 hrs. pumping5 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation

Depth (ft.)

From

To

Top Soil

0

2

Yellow Clay

2

40

Gray Clay

40

50

Blue Clay

50

100

Gray Clay

100

118

Light Blue Clay

118

120

Brown Clay

120

138

Green Clay

138

140

Brown Clay

140

160

Gray Clay

160

170

Green Clay

170

190

Blue Clay

190

218

Coal

218

221

Blue Clay

221

240

Blue Sand

240

260

(Use separate sheet if necessary)

10. DATE COMPLETED9/30/25

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.

MARINER'S WELL DRILLING, LLC #47

Driller's or Firm's Name

Certificate No.

8049 CR-16 KENMARE, ND 58746

Address

Manish Mariner

Signed by

10-6-25

Date