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.

1. WELL OWNER

Name: Curtis Fisher

Address: 8665 17th Ave NE, Bismarck, ND 58501

2. WELL LOCATION

Sketch map location must agree with written location.

GPS

EL

NORTH

1 MILE

Sec. (1 mile)

County: Burleigh

NW 1/4 NW 1/4 NE 1/4 Sec. 33 Twp. 139 N. Rg. 79 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 7 7/8 inches. Depth 239 feet.

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

If other, specify:

Pipe Weight:	Diameter:	From:	To:
SDR21 lb/ft	4 inches	+1.5 feet	200 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 4 inches

Slot Size .016 set from 200 feet to 235 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 ☒ 2010 Silica SAND

Depth grouted: From 176 To 195

Grouting Material: Cement Other X

If other, explain: Med. Bent. Chips

Well head completion: Pitless unit

12" above grade Other X

If other, specify: 18" ABOVE GRADE

Was pump installed? ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 115 85 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:

178.45 ft. after 6 1/2 hrs. pumping 7 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	To
Silt, SANDy Top Soil	0	1
Clay SANDy med. BROWN	1	8
Clay BROWN	8	15
Clay Grey	15	31
Rock SANDSTONE HARD	31	32
Silt Very Fine SAND BROWN	32	58
Clay BROWN toned Grey	58	62
Clay Silty med grey	62	67
Clay Dark toned Grey	67	104
Clay Silty med. Grey	104	121
COAL	121	121.5
Clay DARK Grey	121.5	128
COAL	128	128.5
Clay med. Grey	128.5	153
COAL	153	154
Clay med Grey	154	200
Silt med Grey	200	225
Very Fine SAND Silty Blue	225	233
Clay Silty (Use separate sheet if necessary)	233	239
COAL	239	239.5
Clay med. Grey	239.5	243

10. DATE COMPLETED 10-13-17

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 Mott, ND 58560

Address

Signed by — 10-14-17 Date

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