



WELL OWNER

Name

City of Minot

Address

515 2nd Ave SW, PO Box 5006, Minot ND 58702

WELL LOCATION

Sketch map location must agree with written location.

County

Ward

1/4

1/4

1/4

NE

NW

Township

Range

Section

155N

83W

23

PROPOSED USE

☐ Domestic

☐ Geothermal

☒ Municipal

☐ Industrial

☐ Stock

☐ Irrigation

☐ Monitoring

☐ Test Hole

METHOD DRILLED

☐ Cable

☐ Jetted

☒ Forward Rotary

☐ Reverse Rotary

☐ Bored

☐ Auger

☐ If other, specify

WATER QUALITY

Was a water sample collected for

Chemical Analysis?

☒ Yes ☐ No

Bacteriological Analysis?

☒ Yes ☐ No

If so, to what laboratory was it sent?

MVTL, Bismarck, ND

WELL CONSTRUCTION

Diameter of hole in inches

17.5"

Depth in feet

131'

Casing:

☒ Steel

☐ Plastic

☐ Concrete

☐ Other

☐ Threaded

☐ Welded

☐ If other, specify

Pipe Weight	Diameter	From	To
lb/ft	inches	feet	feet
	12	0	96'
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used?

☐ Yes ☒ No

Perforated pipe set from in feet

To in feet

Was casing left open end?

☐ Yes ☒ No

Was a well screen installed?

☒ Yes ☐ No

Material

Stainless steel

Diameter in inches

12"

Slot Size	Set from in feet	To in feet
50	96	131
Slot Size	Set from in feet	To in feet

Was packer or seal used?

☐ Yes ☒ No

If so, what material

Depth in feet

Type of well

☐ Straight screen ☒ Gravel packed

Depth grouted	From	To
	0	90
Grouting Material	Cement	Other
		Bentonite

If other, explain:

Well head completion: Pitless unit

Yes

12" above grade

Other

If other, specify

Was pump installed?

☒ Yes ☐ No

Was well disinfected upon completion?

☒ Yes ☐ No

WATER LEVEL

Static water level (in feet) below surface

56' 10"

If flowing, closed-in pressure in psi

GPM flow

Through

inch pipe

Controlled by

☐ Valve ☐ Reducers ☐ Other

☐ If other, specify

WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Pumping level below land surface

Feet after	Hrs. pumping	gpm
93' 6"	24	1075
Feet after	Hrs. pumping	gpm
Feet after	Hrs. pumping	gpm

WELL LOG

Formation	Depth (ft.)	
	From	To
Top soil - Black	0	5
Clay - Brown	5	7
Clay - silty - Tan	7	20
Clay - silty - Gray	20	23
Sand - fine	23	24
Clay - Gray	24	49
Clay - silty - Gray	49	51
Clay - Gray	51	54
Clay - silty - Gray and Sand	54	67
Clay - Gray	67	84
Sand - fine - Gray	84	90
Sand - fine to med - Gray and Coal	90	131
Rock, shale	131	133
Shale	133	

(Use separate sheet if necessary)

DATE COMPLETED

04/25/2017

WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

REMARKS

Well 8B

Well placed in service May 2017

DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Driller's or Firm's Name

Thein Well Co. Inc.

Certificate Number

72

Address

PO Box 778, Spicer, MN 56288

Signed by

Date

05/05/2017