

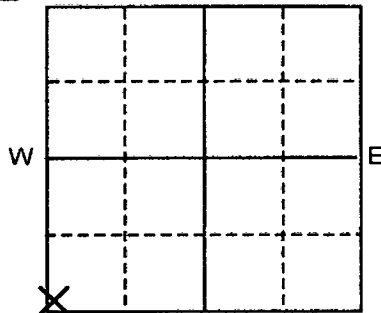
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 SW 1/4 Sec 8 Twp 128N Rg 70W

County McPherson

Please mark well location with an "X"



Well Completion Date

1-12-2021

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?

650 ft. from septic tank (identify source)

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Forward Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>11-21</u> LB/FT	<u>5</u> IN	<u>+1.5</u> FT	<u>50</u> FT	<u>7 7/8</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>high solids</u>	<u>4</u>	<u>0</u> Lb/gal	<u>0</u> Ft	<u>48</u> Ft
<u>bentonite</u>	<u>9.5</u>	<u>0</u> Lb/gal	<u>0</u> Ft	<u>0</u> Ft

Describe grouting procedure
mixed with paddle mixer and pumped into annulus through 1" tremie pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured
 Diameter 5 Inches Length 5 Feet
 Material stainless steel
 Slot Size .020 Set From 50 Feet to 55 Feet
 Other information

WAS A PACKER OR SEAL USED? ☐ Yes ☒ No

If so, what material?
 Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?
☒ Yes, How? 100 ppm sterilene
☐ No, Why Not? 3x well volume

Lab to which water quality sample sent for analysis

SD state lab

Well Owner: Steve Schauer

Business Name:

Address: 34220 101 st

City, State, Zip: Ashley ND 58413

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Topsoil / clay	0	5
Sand and Gravel	5	7
Soft blue clay till	7	48
Coarse gravel	48	55
Blue clay	55	60

STATIC WATER LEVEL +2 FEET

If flowing: closed in pressure 1 PSI

GPM flow through Inch pipe

Controlled by ☐ Valve ☐ Reducers ☒ Other capped

Reduced flow rate GPM

Can well be completely shut in?
yes

WELL TEST DATA:

☒ Pumped Describe: pumped with submersible. water level recovered in 3hrs
☐ Bailed
☐ Other

Pumping Level Below Land Surface

<u>40.5</u> Ft. After <u>3/4</u> Hrs. pumped	<u>25</u> GPM
<u>42.3</u> Ft. After <u>15</u> Hrs. pumped	<u>25</u> GPM

If pump installed, pump rate: GPM

REMARKS

South well of 2 wells.

This well was drilled under license # 285 and this report is true and accurate.

Drilling firm: Manikowski Well Drilling Inc.

Signature of License Representative:

Byron Manikowski

RECEIVED

Signature of Well Owner or Equitable Property Holder:

FEB 22 2021

WATER RIGHTS PROGRAM

Date: 1-15-2020