

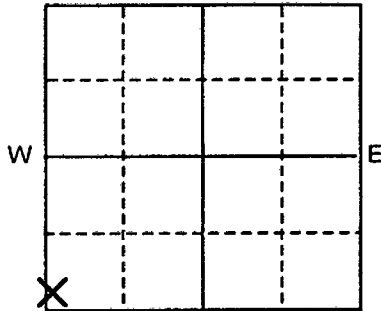
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW ¼ SW ¼ Sec 8 Twp 128N Rg 70W

County McPherson

Please mark well location with an "X"



Well Completion Date

1-8-2021

← 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>1 1/2</u> LB/FT	<u>5</u> IN	<u>+1.5</u> FT	<u>52</u> FT	<u>7 7/8</u> IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>high solids</u>	<u>4</u>	<u> </u> Lb/gal	<u>0</u> Ft	<u>48</u> Ft
<u>bentonite</u>	<u>9.5</u>	<u> </u> Lb/gal	<u> </u> Ft	<u> </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 51 Feet to 56 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 3x well volume
☐ No, Why Not? _____
 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	3
Sand and Gravel	3	15
Soft blue clay till	15	51
Coarse gravel	51	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

50 Ft. After 3 Hrs. pumped 18 GPM
 _____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

North 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

Signature of Well Owner or Equitable Property Holder: _____

RECEIVED

FEB 22 2021

Date: 1-15-2020

WATER RIGHTS PROGRAM