

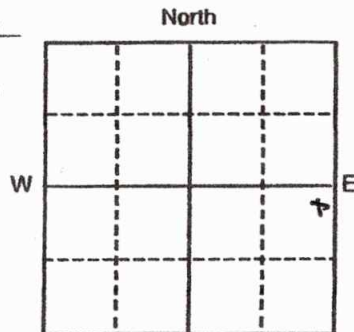
8578-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 SE 1/4 Sec 14 Twp 112N Rg 80WCounty Hughes

Please mark well location with an "X"



Well Completion Date

12-23-21

1 Mile

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

5,200 ft. from Septic system (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>50R 21</u> LB/FT	<u>5</u> IN	<u>12</u> FT	<u>160</u> FT	<u>8 3/4</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>Portland Cement</u>	<u>7</u>	<u>9.3</u> Lb/gal	<u>0</u> Ft	<u>115</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Tremie line bottom to topSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 Inches Length 20 FeetMaterial PVCSlot Size .040 Set From 160 Feet to 180 FeetOther information #50 Red Flint PackWAS A PACKER OR SEAL USED? ☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine
☐ No, Why Not?
 Lab to which water quality sample sent for analysis
Well Owner: Sam Braun

Business Name:

Address:

City, State, Zip:

90 Box 361Warren, SD 57479

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>
<u>yellow clay</u>	<u>2</u>	<u>43</u>
<u>Blue clay</u>	<u>43</u>	<u>90</u>
<u>Blue clay with sand</u>	<u>90</u>	<u>121</u>
<u>Blue clay</u>	<u>121</u>	<u>133</u>
<u>Medium to coarse</u>	<u>133</u>	<u>180</u>
<u>clay</u>	<u>180</u>	<u>190</u>

STATIC WATER LEVEL 99.5 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: submersible pump
☐ Bailed
☐ Other

Pumping Level Below Land Surface

101.5 Ft. After 16 Hrs. pumped 92 GPM

Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 285 and this report is true and accurate.Drilling firm: Mani Kowski Well Drilling, Inc.

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

RECEIVED

Date:

12-24-21

JAN 27 2022

WATER RIGHTS PROGRAM