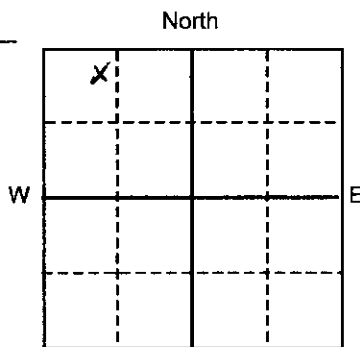


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NW 1/4 Sec 18 Twp 1N Rg 7ECounty Pennington

Please mark well location with an "X"



W

E

1 Mile

Well Completion Date

8-15-23Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
7150 ft. from Septic (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Down Hole Hammer

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SPR 17</u> LB/FT	<u>5</u> IN	<u>12</u> FT	<u>320</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>Quick Grout</u>	<u>9</u>	Lb/gal	<u>0</u> Ft	<u>180'</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Trimmed from top packer

SCREEN:

☒ Perforated pipe ☐ Manufactured
 Diameter 5" Inches Length 4' Feet
 Material MVC
 Slot Size 1/8" Set From 280 Feet to 320 Feet
 Other information

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No
 If so, what material? Neoprene 1 out at 180'
 Describe packer(s) and location
1 out at 255'

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How?
☒ No, Why Not? pump not installed
 Lab to which water quality sample sent for analysis

Well Owner:

Kevin Quinn

Business Name:

Address:

3434 W. Main St

City, State, Zip:

Rapid City, SD 57702

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Clay & Cabbles</u>	<u>0</u>	<u>30</u>
<u>Limestone</u>	<u>30</u>	<u>180</u>
<u>Cavity</u>	<u>180</u>	<u>191</u>
<u>Limestone</u>	<u>191</u>	<u>257</u>
<u>Lost circulation</u>	<u>257</u>	<u>260</u>
<u>Limestone</u>	<u>260</u>	<u>320</u>

STATIC WATER LEVEL

260'

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:☐ Bailed☒ Other Air tested

Pumping Level Below Land Surface

280 Ft. After 1 Hrs. pumped 15-20 GPM315 Ft. After 1 Hrs. pumped 15-20 GPM

If pump installed, pump rate: GPM

REMARKS

This well was drilled under license # 511 and this report is true and accurate.

Drilling firm:

DSJ Drilling LLC.

Signature of License Representative:

RECEIVED

Signature of Well Owner or Equitable Property Holder:

AUG 30 2023

OFFICE OF WATER

Date:

8-19-23