

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location 1/4 SE 1/4 Sec 9 Twp 22N Rg 18E

County

Corson

North

Please mark well location with an "X"

W

E

Well completion Date

8-25-2022

1 Mile

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

? ft. from NONE (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

mud rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	40 FT	7 1/2 IN
200 LB/FT	5 IN	40 FT	260 FT	6 3/4 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Bentonite</u>	<u>9</u>	<u>2461</u> Lb/gal	<u>0</u> Ft	<u>155</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure pumped on top of cup packer at 155 ft.

SCREEN:

☒ Perforated pipe ☐ ManufacturedDiameter 5 Inches Length 35 FeetMaterial PVCSlot Size 1/4 Set From 200 Feet to 205 FeetOther information 230 260

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No

If so, what material?

rubber

Describe packer(s) and location

cup packer 155 ft.

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?chlorine☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Jerry Kling

Business Name:

Address:

9799 65th Ave S.W.

City, State, Zip:

Morristown, S.D. 57645

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Sandy clay</u>	<u>0</u>	<u>39</u>
<u>clay</u>	<u>39</u>	<u>52</u>
<u>Sandy clay</u>	<u>52</u>	<u>87</u>
<u>clay</u>	<u>87</u>	<u>127</u>
<u>Sandy clay + sand</u>	<u>127</u>	<u>143</u>
<u>clay</u>	<u>143</u>	<u>178</u>
<u>sand</u>	<u>178</u>	<u>205</u>
<u>clay</u>	<u>205</u>	<u>228</u>
<u>sand + sandy clay</u>	<u>228</u>	<u>260</u>

STATIC WATER LEVEL

151 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:

Air☐ Bailed☒ Other

Pumping Level Below Land Surface

250 Ft. After1 1/2 Hrs. pumped4-6 GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

112

And this report is true and accurate.

Drilling firm:

Knutson Well Drilling Inc

Signature of License Representative:

Robert Knutson

RECEIVED

Signature of Well Owner or Equitable Property Holder:

JAN 03 2023

Date:

9-25-2022OFFICE OF
WATER

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave. Pierre SD 57501