

SOUTH DAKOTA WATER WELL COMPLETION REPORT

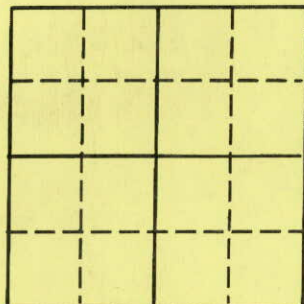
11-02

Location 1/4 SW 1/4 Sec 35 Twp 23 Rg 17

County

Copson

North



Please mark well location with an "X"

Well completion Date

9-1-2022

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	30 FT	7 1/2 IN
200 LB/FT	5" IN	30 FT	220 FT	6 3/4 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
benetomite	8	2461 Lb/gal	0 Ft	160 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure pumped on top of sand pack at 160 ft

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 5 Inches Length 40 FeetMaterial PVCSlot Size 16 Set From 180 Feet to 220 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? chlorine
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Jerry Kling

Business Name:

Address:

9799 65th Ave SW

City, State, Zip:

Morristown, S.D. 57645

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>sandy clay</u>	<u>0</u>	<u>8</u>
<u>clay</u>	<u>8</u>	<u>112</u>
<u>sandy clay</u>	<u>112</u>	<u>122</u>
<u>clay</u>	<u>122</u>	<u>151</u>
<u>sandy clay</u>	<u>151</u>	<u>173</u>
<u>rock</u>	<u>173</u>	<u>174</u>
<u>sand & sandy clay</u>	<u>174</u>	<u>185</u>
<u>clay</u>	<u>185</u>	<u>194</u>
<u>sandy clay + sand</u>	<u>194</u>	<u>220</u>

STATIC WATER LEVEL

120 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

180 Ft. After2 Hrs. pumped10 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

Signature of Well Owner or Equitable Property Holder:

RECEIVED

JAN 03 2023

Date:

9-25-2022OFFICE OF
WATER

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave. Pierre SD 57501