

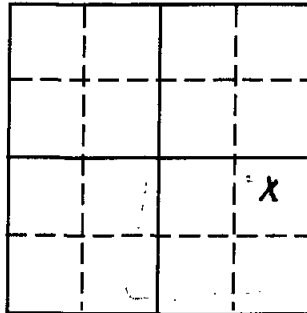
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 SE 1/4 Sec 30 Twp 14N Rg 16ECounty Perkins

North

Please mark well location with an "X"



Well completion Date

6.28.18

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

? 2 miles from Farm yard (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Cable Tool

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
 If other describe SDR 21 200PSI

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR 21</u> LB/FT	<u>5.5</u> IN	<u>16</u> FT	<u>190</u> FT	<u>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>Bentonite</u>	<u>6</u>	<u>10.2</u> Lb/gal	<u>30</u> Ft	<u>80</u> Ft
<u>Portland</u>	<u>10</u>	<u>15.6</u> Lb/gal	<u>5</u> Ft	<u>30</u> Ft

Describe grouting procedure pumped through Trinic hose

SCREEN:

☒ Perforated pipe ☐ Manufactured
 Diameter 5.5 Inches Length 20 Feet
 Material PVC
 Slot Size 1/8" x 1/16" Set From 160 Feet to 180 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? Chlorinated pump not installed
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Business Name:

Address:

City, State, Zip:

Cody Capp15943 S.D. Hwy 73Faith S.D. 57628

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Silt</u>	<u>0</u>	<u>32</u>
<u>Reddish brown clay</u>	<u>32</u>	<u>45</u>
<u>Sandy gray clay</u>	<u>45</u>	<u>85</u>
<u>brown clay</u>	<u>85</u>	<u>111</u>
<u>Sandy gray clay</u>	<u>111</u>	<u>129</u>
<u>brown clay</u>	<u>129</u>	<u>137</u>
<u>gray clay lignited sand</u>	<u>137</u>	<u>182</u>
<u>shale</u>	<u>182</u>	<u>190</u>

STATIC WATER LEVEL

114

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

Pumping Level Below Land Surface

145

Ft. After

1 1/2

Hrs. pumped

10

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

668

And this report is true and accurate.

Drilling firm:

Cameron Drilling

Signature of License Representative:

Donald M. Cameron

Signature of Well Owner or Equitable Property Holder:

RECEIVED

AUG 06 2018

WATER RIGHTS PROGRAM

Date:

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave.

Pierre SD 57501