

SOUTH DAKOTA WATER WELL COMPLETION REPORT

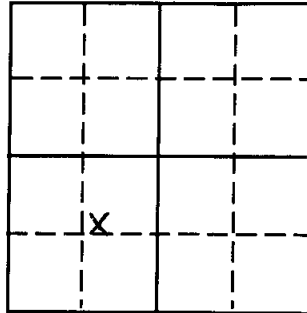
11-02

Location NE 1/4 SW 1/4 Sec 13 Twp 4N Rg 16E

Well Owner:

Ray + Connie RiekerCounty
Perkins

North

Please mark well
location with an "X"

Well completion Date

7-25-18

1 Mile

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

1/2 mile ft. from Farm buildings + yard (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Cable Tool

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 PSF</u> LB/FT	<u>5.5</u> IN	<u>27</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>3</u>	<u>10.2</u> Lb/gal	<u>30</u> Ft	<u>70</u> Ft
<u>Portland</u>	<u>8</u>	<u>15.6</u> Lb/gal	<u>Surface</u> Ft	<u>30</u> Ft

Describe grouting procedure pumped through Trinit hose.

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 5.5 Inches Length 30 FeetMaterial PVCSlot Size 1/8" x 1/4" Set From 150 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
☐ No, Why Not? pump not installed
 Lab sample sent to for water quality analysis

Business Name:

Address:

19612 Arrowhead Rd.

City, State, Zip:

Faith S.D. 57626

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Silt</u>	<u>0</u>	<u>22</u>
<u>brown + grey clay</u>	<u>22</u>	<u>104</u>
<u>rock gray sandy clay</u>	<u>104</u>	<u>132</u>
<u>Sand stone + sand</u>	<u>132</u>	<u>168</u>
<u>brown clay</u>	<u>168</u>	<u>178</u>
<u>gray sandy clay</u>	<u>178</u>	<u>190</u>

STATIC WATER LEVEL

91

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

144 Ft. After 1 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

RECEIVED

Signature of Well Owner or Equitable Property Holder:

Ray Rieker

AUG 06 2018

WATER RIGHTS
PROGRAM

Date:

7-26-18

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave.

Pierre SD 57501