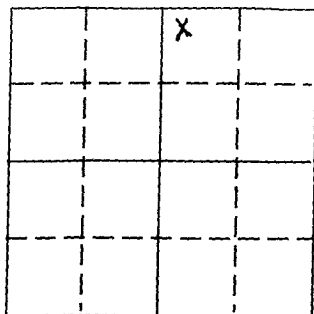


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NE 1/4 Sec 7 Twp 121N Rg 47WWell Owner: Matt JonderCounty
Grant

North



Please mark well location with an "X"

Well completion Date

Aug 28, 2012

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

? 160 ft. from drainfield (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>sd r21</u> LB/FT	<u>4</u> IN	<u>0</u> FT	<u>40</u> FT	<u>6 3/4</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>1</u>	Lb/gal	<u>20</u> Ft	<u>40</u> Ft
<u>cement</u>	<u>2</u>	Lb/gal	<u>0</u> Ft	<u>20</u> Ft

Describe grouting procedure tremmie

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 4 Inches Length 20 FeetMaterial pvcSlot Size .020 Set From 40 Feet to 60 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☐ No

If so, what material?

cap

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Bleach
☐ No, Why Not?

Lab sample sent to for water quality analysis

SD Health

Business Name:

Address1:

47959 143rd Str.

Address2:

City, State, Zip: Milbank SD 57252

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>Top soil</u>	<u>0</u>	<u>1</u>
<u>Yellow clay</u>	<u>1</u>	<u>35</u>
<u>Blue clay</u>	<u>35</u>	<u>40</u>
<u>Colored sand</u>	<u>40</u>	<u>60</u>
<u>Blue clay</u>	<u>60</u>	<u>64</u>

STATIC WATER LEVEL

40

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?

YES

WELL TEST DATA:

☐ Pumped

Describe:

Airlifted
☐ Bailed

☒ Other

Pumping Level Below Land Surface

Ft. After

Hrs. pumped

20

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

52 gr hard
< 1 mg iron
< 5 mg nitrate

RECEIVED
DEC 12 2012
WATER RIGHTS
PROGRAM

This well was drilled under license #

598

And this report is true and accurate.

Drilling firm:

Kranz Well + Excav

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

8-30-12

Please return WHITE COPY to: DENR Water Rights, 523 E. Capitol Ave., Pierre SD 57501