

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 SE 1/4 Sec 4 Twp 12N Rg 22E

County

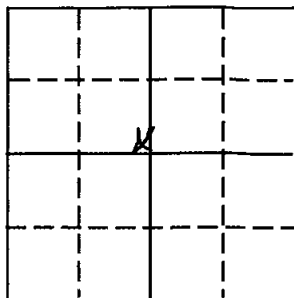
Dewey

North

Please mark well location with an "X"

W

E



1 Mile

Well Completion Date

12/8/18

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

? 2600 ft. from Septic tank (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
LB/FT	6 IN	0 FT	40 FT	8 IN
LB/FT	4.5 IN	0 FT	100 FT	8 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

per driller 12/14/18 AM

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>3</u>	Lb/gal	0 Ft	20 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Cement 0-20ft pea gravel 20-100

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 1/8 Inches Length _____ Feet

Material

Slot Size 1/8 Set From 20 Feet to 100 Feet

Other information

drilled 1/8 in. holes every 3-4 inches

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? chlorox
☐ No, Why Not?

Lab sample sent to for water quality analysis

YesWell Owner: Elaine C. Brehmer

Business Name:

Address:

P.O. Box 14

City, State, Zip:

Lantry, SD 57636

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>shale</u>	<u>2</u>	<u>18</u>
<u>rock</u>	<u>18</u>	<u>21</u>
<u>sand/gravel</u>	<u>21</u>	<u>30</u>
<u>shale</u>	<u>30</u>	<u>55</u>
<u>rock</u>	<u>55</u>	<u>60</u>
<u>undersand gravel</u>	<u>60</u>	<u>68</u>
<u>Blade shale</u>	<u>68</u>	<u>100</u>

STATIC WATER LEVEL

10

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
4 hours 5 GPM

Pumping Level Below Land Surface

Ft. After

10

Hrs. pumped

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license # 4442

And this report is true and accurate.

Drilling firm:

RESICK'S Drilling

Signature of License Representative:

James Resick

Signature of Well Owner or Equitable Property Holder:

Elaine C Brehmer

RECEIVED

Date:

12-8-2018

DEC 14 2018

WATER RIGHTS
PROGRAM