

SOUTH DAKOTA WATER WELL COMPLETION REPORT

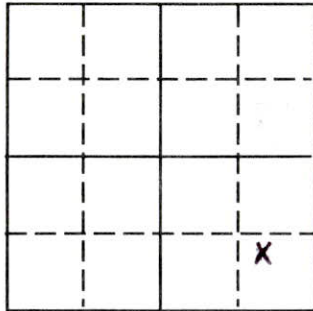
11-02

Location NE 1/4 SE 1/4 Sec 8 Twp 91 Rg 49

County Union

North

Please mark well location with an "X"



Well completion Date
10-24-22

1 Mile

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

? 200 ft. from Septic Tank (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary mud

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>70</u> FT	<u>8 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>CEMENT</u>	<u>12</u>	<u>15.5</u> (Lb/gal)	<u>7</u> Ft	<u>30</u> Ft
<u>BENTONITE</u>	<u>10</u>	<u>50</u> (Lb/gal)	<u>30</u> Ft	<u>50</u> Ft

Describe grouting procedure

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 5 Inches Length 20 Feet
Material 250# PVC
Slot Size 18# Set From 70 Feet to 90 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? Tablets

☐ No, Why Not?

Lab sample sent to for water quality analysis

Pierre

Please return **WHITE COPY** to: DENR Water Rights

Well Owner:

Dale Steekelberg

Business Name:

Address:

32287 478th Ave

City, State, Zip:

Elk Point, SD 57025

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>yellow clay</u>	<u>2</u>	<u>8</u>
<u>Blue clay</u>	<u>8</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>53</u>
<u>Sand & gravel Clean</u>	<u>53</u>	<u>100</u>
<u>Blue clay</u>	<u>100</u>	<u>105</u>

STATIC WATER LEVEL

27

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:

Developed w/ Air

☐ Bailed

250 GPM

☒ Other

Drawdown 2'

Pumping Level Below Land Surface

Ft. After

Hrs. pumped

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

18

GPM

REMARKS

GPS

42.70936 -96.64619

This well was drilled under license #

296

And this report is true and accurate.

Drilling firm:

Chase Drilling Inc

Signature of License Representative:

[Signature]

RECEIVED

Signature of Well Owner or Equitable Property Holder:

[Signature]

JAN 09 2023

OFFICE OF WATER

Date:

1/5/23

523 E Capitol Ave.

Pierre SD 57501