

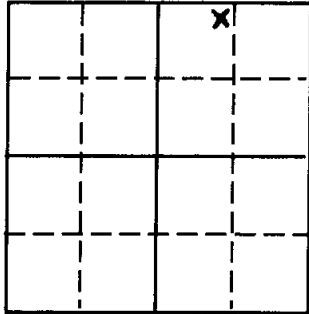
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW 1/4 NE 1/4 Sec 25 Twp 128 Rg 68

County McPherson

North



Please mark well location with an "X"

Well completion Date

6-20-18

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

? None ft. from (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

- ☐ Steel
☒ Plastic
☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>4</u> IN	<u>1</u> FT	<u>80</u> FT	<u>2</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>2</u>	<u>9</u> Lb/gal	<u>50</u> Ft	<u>Surface</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Pumped down 1" trimmer pipe

SCREEN:

- ☒ Perforated pipe
☐ Manufactured

Diameter 4 Inches Length 200 Feet

Material PVC

Slot Size 020 Set From 60 Feet to 80 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? Chlorine
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Fred Hoffmann

Business Name:

Address:

35545 Elm Road

City, State, Zip:

Long Lake S.D. 57497

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Fill</u>	<u>0</u>	<u>1</u>
<u>Brown Clay</u>	<u>1</u>	<u>17</u>
<u>Blue Clay</u>	<u>17</u>	<u>64</u>
<u>Coarse Sand</u>	<u>64</u>	<u>68</u>
<u>Blue Clay</u>	<u>68</u>	<u>80</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?

WELL TEST DATA:

- ☒ Pumped
☐ Bailed
☐ Other

Describe:

Submersible

Pumping Level Below Land Surface

75

Ft. After

3

Hrs. pumped

4

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

465

And this report is true and accurate.

Drilling firm:

Bob's Drilling & Grouting

Signature of License Representative:

Robert Schumacher

Signature of Well Owner or Equitable Property Holder:

Fred Hoffmann

Date:

6-29-18

RECEIVED

JUL 13 2018

WATER RIGHTS PROGRAM

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

523 E Capitol Ave.

Pierre SD 57501