

8914-3

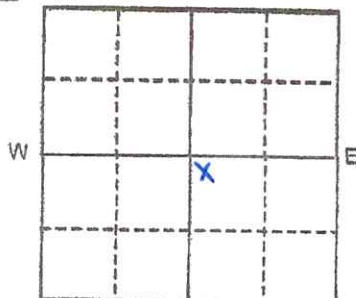
SD EForm - 1621LD V1

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location ~~SW~~ ~~SE~~ ^{NE} ^{per well owner} Sec 29 Twp 92N Rg 51W
 County CLAY North

Please mark well
location with an "X"



Well Completion Date

6/13/2024

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
1400 ft. from SEPTIC (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

REVERSE ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>10</u> IN	<u>0</u> FT	<u>40</u> FT	<u>18</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 GROUT 26</u>		Lb/gal	<u>0</u> Ft	<u>20</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

TREMIÉ PIPE

SCREEN:

☒ Perforated pipe ☐ Manufactured

Diameter 10 Inches Length 40 FeetMaterial PVCSlot Size 50 Set From 40 Feet to 80 Feet

Other information

1-20' Johnson SS-60 slot - 80'-100'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 TABLETS☐ No, Why Not?

Lab to which water quality sample sent for analysis

Well Owner: TODD HEINE

Business Name:

Address: 412 STERLINGCity, State, Zip: VERMILLION, SD 57069

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>SAND</u>	<u>2</u>	<u>44</u>
<u>CLAY / SILTY</u>	<u>44</u>	<u>60</u>
<u>FINE GRAVEL</u>	<u>60</u>	<u>100</u>

STATIC WATER LEVEL 20 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: SUBMERSIBLE
☐ Bailed
☐ Other

Pumping Level Below Land Surface

25 Ft. After 6 Hrs. pumped 500 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

475 S30 GRUNDFOS SUBMERSIBLE PUMP30HP KARLINGTON MOTORThis well was drilled under license # 805 and this report is true and accurate.Drilling firm: SAM WELL COMPANY

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

RECEIVED

JAN 06 2025

OFFICE OF
WATER