

2847-2

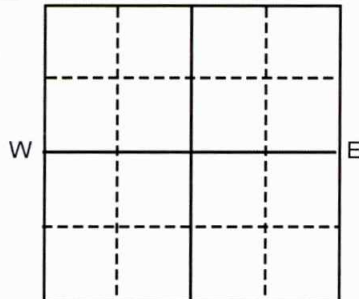
SD EForm - 1621LD V1

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 5 Twp 37 Rg 34County Bennett

North

Please mark well
location with an "X"

Well Completion Date

June 16, 2022

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
ft. from _____ (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
<u>20.0</u> LB/FT	<u>16.00</u> IN	<u>1.0</u> FT	<u>54.0</u> FT	<u>28.00</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>50</u>	<u>15.5</u> Lb/gal	<u>20.0</u> Ft	<u>0.0</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

PUMPED TREMIE PIPE

SCREEN:

☒ Perforated pipe ☐ Manufactured
 Diameter 16.00 Inches Length 220.0 Feet
 Material PVC
 Slot Size .051 Set From 54.0 Feet to 274.0 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? HTH☐ No, Why Not? _____Lab to which water
quality sample sent for analysisWell Owner: Donovan Farms LLC

Business Name: _____

Address: 28903 - 238 AvenueCity, State, Zip: Tuthill SD 57574

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
top soil	0	2
sand w/clay, sand fine to med,	2	24
sand w/clay, sand fine-med-coarse	24	76
sandstone, sand w/clay, fine-med sand	76	154
sand fine-med-coarse, sand w/clay	154	234
sand fine-med, sandstone, sand w/clay	234	304
sandstone & clay	304	322
shale w/ red rock	322	340

STATIC WATER LEVEL 34.0 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

Pumping Level Below Land Surface

78.0 Ft. After 2.0 Hrs. pumped 1,600.0 GPM72.0 Ft. After 2.0 Hrs. pumped 1,400.0 GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 189 and this report is true and accurate.Drilling firm: GROSCH IRRIGATION CO., INC.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

RECEIVED

Date: 8/31/2022

SEP 06 2022

OFFICE OF
WATER