

Date: Aug 12 2024

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 SW 1/4 Sec 29 Twp 90N Rg 48WCounty Union County

North

Please mark well location with an "X"

Jefferson Township

Well #2

W

E

Well Completion Date

7/30/2024

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:

Rotary

CASING DATA:

☐ Steel ☐ Plastic ☐ Other

If other describe

Sch 40 PVC

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>2</u> IN	<u>20</u> FT	<u>+1</u> FT	<u>4 7/8</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>Quik Grout</u>	<u>2</u>	<u>100</u> Lb/gal	<u>0</u> Ft	<u>20</u> Ft
<u>#100</u>	<u>5</u>	<u>20</u> Lb/gal	<u>20</u> Ft	<u>40</u> Ft

Describe grouting procedure

SCREEN:

☐ Perforated pipe ☐ Manufactured
Diameter 2" Inches Length 20 FeetMaterial PVCSlot Size #015 Set From 40 Feet to 20 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? Chlorinated
☐ No, Why Not?
 Lab to which water quality sample sent for analysis

RECEIVED

AUG 28 2024

OFFICE OF
WATERWell Owner: LaFluer FarmsBusiness Name: mailings PO Box 3125 Sioux City IA 51102Address: Well's 48316 332nd StCity, State, Zip: Sioux City Iowa 51038

WELL LOG:

DEPTH

FORMATION

FROM

TO

top soil
grey sand
0
1 40

STATIC WATER LEVEL

13

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☒ OtherArtificial

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 270 and this report is true and accurate.

Drilling firm:

Auton Well Company

Signature of License Representative:

Jay VanBuren

Signature of Well Owner or Equitable Property Holder:

Dan Miller

Date:

Aug 12 2024