

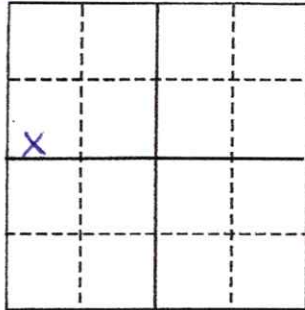
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 NW 1/4 Sec 21 Twp 90N Rg 48WCounty Union County

North

Please mark well location with an "X"

Jefferson Township W

Well Completion Date

8/1/2024

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:

CASING DATA:

☐ Steel ☐ Plastic ☐ Other
If other describe 5" SDR21 PVC

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200PSI</u> LB/FT	<u>5</u> IN	<u>94</u> FT	<u>+1</u> FT	<u>8 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 Gmort 11</u>	<u>11</u>	<u>550</u> Lb/gal	<u>0</u> Ft	<u>80</u> Ft
<u>#100 Gravel Pack</u>	<u>15</u>	<u>750</u> Lb/gal	<u>80</u> Ft	<u>101</u> Ft

Describe grouting procedure

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 5" Inches Length 6 FeetMaterial Stainless steelSlot Size .015 Set From 94 Feet to 100 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? Chlorination
☐ No, Why Not?
 Lab to which water quality sample sent for analysis

RECEIVED

AUG 21 2024

OFFICE OF
WATERWell Owner: Thomas E. Johnson

Business Name:

Address: 33036 484th AveCity, State, Zip: Jefferson South Dakota 57038

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>1</u>
<u>Sandy clay</u>	<u>1</u>	<u>62</u>
<u>sand</u>	<u>62</u>	<u>67</u>
<u>sand gravel</u>	<u>67</u>	<u>80</u>
<u>grey sand</u>	<u>80</u>	<u>105</u>

STATIC WATER LEVEL

18

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☒ OtherAir lifted

Pumping Level Below Land Surface

Ft. After _____ Hrs. pumped 40 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: Aiton Well Company

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

Aug. 12, 2024