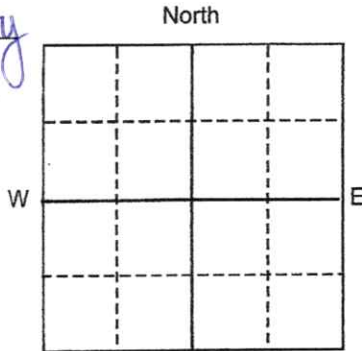


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 NW 1/4 Sec 24 Twp 91N Rg 50WCounty Union County

Please mark well location with an "X"

Elk Point Twp.

Well Completion Date

8/7/2024

1 Mile

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

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel
 ☒ Plastic
 ☐ Other
If other describe PVC

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>10"</u> IN	<u>0</u> FT	<u>20</u> FT	<u>12 1/4</u> IN
LB/FT	<u>5</u> IN	<u>98</u> FT	<u>11</u> FT	<u>8 7/8</u> IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>QuikGROUT 6</u>		Lb/gal	<u>70</u> Ft	<u>10</u> Ft
<u>#00 Gravel</u>	<u>20</u>	Lb/gal	<u>105</u> Ft	<u>70</u> Ft

Describe grouting procedure

SCREEN:

☒ Perforated pipe
 ☐ Manufactured
Diameter 5 Inches Length 16 FeetMaterial Stainless steelSlot Size #015 Set From 104 Feet to 98 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

Well Owner:

Business Name: Scott HansonAddress: 471674 327th StCity, State, Zip: Elk Point South Dakota 57025

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>fine sand</u>	<u>0</u>	<u>30</u>
<u>yellowish sandy clay</u>	<u>30</u>	<u>106</u>
<u>coarse gravel</u>	<u>106</u>	<u>109</u>
<u>gray sand</u>	<u>109</u>	<u>105</u>

STATIC WATER LEVEL

17'

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 100 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: Alton Well Company

Signature of License Representative:

Jerry J. Drake

Signature of Well Owner or Equitable Property Holder:

Scott J. Hanson

Date:

Aug 9 2024

RECEIVED

SEP 12 2024

OFFICE OF
WATER