

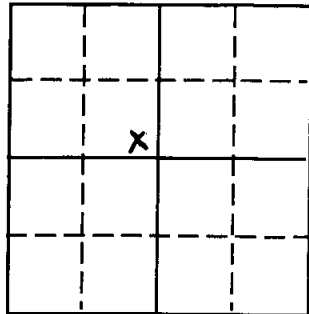
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE 1/4 NW 1/4 Sec 1 Twp 126N Rg 70W

County McPherson

North



Please mark well location with an "X"

Well completion Date

7-9-18

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? None ft. from (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>4</u> IN	<u>+2</u> FT	<u>40</u> FT	<u>7</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type Bentinite No. of Sacks 1 Grout Weight 9.6 Lb/gal From Surface Ft To 10 Ft
 Lb/gal Ft Ft

Describe grouting procedure

SCREEN:

☒ Perforated pipe ☐ Manufactured

Diameter 4 Inches Length 20 Feet

Material PVC

Slot Size .020 Set From 12 Feet to 32 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?

Chlorine

☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Layne Lux

Business Name:

L & L Ranch

Address:

34875 113th St

City, State, Zip:

Leola SD 57456

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>fill</u>	<u>0</u>	<u>1</u>
<u>Brown Clay Mixed Gravel</u>	<u>1</u>	<u>13</u>
<u>Sand Mixed Coal</u>	<u>13</u>	<u>24</u>
<u>Soft Clay</u>	<u>24</u>	<u>40</u>

STATIC WATER LEVEL

6' 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

16 Ft. After

2 Hrs. pumped

15 GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

4165

And this report is true and accurate.

Drilling firm:

Bo's Drilling & Excavating

Signature of License Representative:

Robert Schumacher

RECEIVED

Signature of Well Owner or Equitable Property Holder:

Layne Lux

7-11-18

AUG 2 9 2018

WATER RIGHTS PROGRAM

Date:

7-11-18

Please return **WHITE COPY** to:

DENR Water Rights

523 E Capitol Ave.

Pierre SD 57501