

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 SW 1/4 Sec 15 Twp 128 Rg 72

Well Owner: Bob Roth

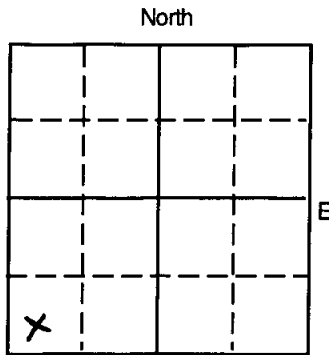
County McPherson

Business Name: _____

Address: 2121 15TH Ave SE

City, State, Zip: Aberdeen SD 57401

Please mark well location with an "X"



Well completion Date

10-22-18

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

? ft. from _____ (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward

CASING DATA:

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>4</u> IN	<u>+3</u> FT	<u>30</u> FT	<u>7</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type Well Bored No. of Sacks 1 Grout Weight AM 11/9/18 From 0 Ft To 5 Ft
 Lb/gal Lb/gal Ft Ft

Describe grouting procedure

Surface to 5'

SCREEN:

☒ Perforated pipe ☐ Manufactured
 Diameter 4 Inches Length 20 Feet
 Material PVC
 Slot Size 1020 Set From 7 Feet to 27 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 LOG:

FORMATION	DEPTH	
	FROM	TO
<u>fill</u>	<u>0</u>	<u>2</u>
<u>Clay Mixed Sand</u>	<u>2</u>	<u>6</u>
<u>Fine to Coarse Sand</u>	<u>6</u>	<u>17</u>
<u>Clay</u>	<u>17</u>	<u>23</u>
<u>Schale</u>	<u>23</u>	<u>30</u>

STATIC WATER LEVEL

2 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

7 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 # 465

And this report is true and accurate.

Drilling firm: Bob's Drilling & Excavating

Signature of License Representative: _____

Robert Schumacher

Signature of Well Owner or Equitable Property Holder: _____

Bob Roth

RECEIVED

NOV 01 2018

WATER RIGHTS PROGRAM

Date: 10-22-18

523 E Capitol Ave. Pierre SD 57501

Please return WHITE COPY to: DENR Water Rights