

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

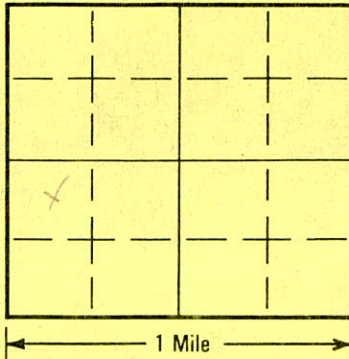
 Location NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 3 Twp 12N Rg 9
 County Butte North

Please mark well location with an "X"

W

E

Well-Completion Date

May 27 2017
 Well Owner: Jennie Crowser
 Business Name: _____
 Address: PO Box 39
Union Center SD 57787

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>top soil</u>	<u>0</u>	<u>1</u>
<u>grey clay</u>	<u>1'</u>	<u>60'</u>
<u>grey clay & sandstone</u>	<u>60'</u>	<u>100'</u>
<u>sandstone layers</u>	<u>100'</u>	<u>165'</u>

LOCATION:

 Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1200 ft. from septic tank (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

rotary air

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>3</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>165</u> FT	<u>9</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>grout</u>	<u>3</u>	<u>12</u> lb./gal	<u>0</u> ft	<u>60</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 100 FEETMaterial plasticSlot Size 1/16" Set From 65 Feet to 165 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? rubberDescribe packer(s) and location? 2 rubber 60 & 65'

DISINFECTION: Was well disinfected upon completion?

YES, How: 1 gallon chlorox

NO, Why Not? _____

Laboratory sent to for water quality analysis

MidContinentalSTATIC WATER LEVEL 76 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ PumpedDescribe: 1 hp submersible☐ Bailed☐ Other

Pumping Level Below Land Surface

10 ft. After 5 Hrs. pumped 10 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

Well Creek AMThis well was drilled under license # 677

And this report is true and accurate.

Drilling firm Buzz's Well DrillingSignature of License Representative: Oliver Johnson

Signature of Well Owner or Equitable Property Holder:

Jennie Ann CrowserDate: May 27 2017

RECEIVED

JUL 07 2017

WATER RIGHTS PROGRAM