

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

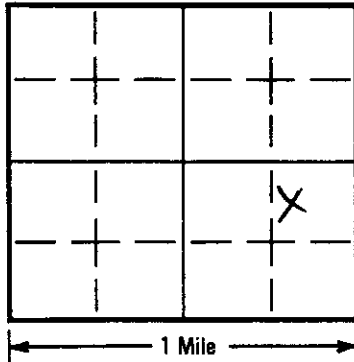
Location NE 1/4 SE 1/4 Sec 14 Twp 102 Rg 71
 County Brule
 North

Please mark well location with an "X"

W

E

Well Completion Date

8-19-18

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1000 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR17</u> LB/FT	<u>0.5"</u> IN	<u>0</u> FT	<u>300</u> FT	<u>7 7/8</u> IN
<u>Sch 80</u> LB/FT	<u>2"</u> IN	<u>300</u> FT	<u>1080</u> FT	<u>4 3/4</u> IN
<u>Sch 80</u> LB/FT	<u>2 1/2"</u> IN	<u>1080</u> FT	<u>1160</u> FT	<u>4 1/2</u> IN

GROUTING DATA

Grout Type Portland No. of Sacks 12 Grout Weight 15.8 lb./gal From 0 ft To 75 ft
 lb./gal _____ ft _____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter 2 1/2" IN Length 80' FEETMaterial Sch 80 PVCSlot Size .025 Set From 1080 Feet to 1160 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? _____

Laboratory sent to for water quality analysis

State

Well Owner: B. Randall
 Business Name: 25846 34th Ave
 Address: Chamberlain SD
57325

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Clay</u>	<u>0</u>	<u>42</u>
<u>Pierre</u>	<u>42</u>	<u>406</u>
<u>Niobrara</u>	<u>406</u>	<u>570</u>
<u>Carlisle</u>	<u>570</u>	<u>628</u>
<u>Greenhorn</u>	<u>628</u>	<u>670</u>
<u>Graneros</u>	<u>670</u>	<u>940</u>
<u>Dakota</u>	<u>940</u>	<u>1160</u>

STATIC WATER LEVEL 100 8/19/19 WN per driller 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: Developed by Air☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 213

And this report is true and accurate.

Drilling firm Hotmager Drilling Inc

Signature of License Representative:

Wade RECEIVEDSignature of Well Owner or Equitable Property Holder: AUG 01 2019

WATER RIGHTS PROGRAM

Date: 8-25-18