

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location S² & S² & Sec 11 Twp 6N Rg 3ECounty Lawrence North

Please mark well location with an "X"

W

E

Well-Completion Date

9-2014

1 Mile

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.) 150 ft. from drain field (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other, describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 LB/FT</u>	<u>5 1/2 IN</u>	<u>0 FT</u>	<u>320 FT</u>	<u>7 1/8 IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>320 FT</u>	<u>340 FT</u>	<u>4 3/4 IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>

GROUTING DATA

GROUT Type	No. of Sacks	GROUT Weight	From	To
<u>Portland</u>	<u>40</u>	<u>lb./gal</u>	<u>TOP</u>	<u>320 ft</u>
		<u>lb./gal</u>	<u>ft</u>	<u>ft</u>

Describe grouting procedure

SCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter IN Length FEET

Material

Slot Size Set From Feet to 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

Laboratory sent to for water quality analysis

NO, Why Not?

Well Owner: Brian Meredith

Business Name:

Address: 20098 Saint Onge Rd
Spearfish S.D. 57783

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Sandy-gravel</u>	<u>0</u>	<u>30</u>
<u>Redbed</u>	<u>30</u>	<u>210</u>
<u>MINNEKAHTA</u>	<u>210</u>	<u>242</u>
<u>Opeche</u>	<u>242</u>	<u>310</u>
<u>MINNECUSA</u>	<u>310</u>	<u>340</u>

STATIC WATER LEVEL 160 FeetIf flowing, closed in pressure PSIGPM flow through inch pipeControlled by ☐ Valve ☐ Reducers ☐ OtherReduced Flowrate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ PumpedDescribe: 20gpm 160'☐ Bailed☐ Other

Pumping Level Below Land Surface

ft. After hrs. pumped GPMft. After hrs. pumped GPM

If pump installed, pump rate

REMARKS

This well was drilled under license # 93

And this report is true and accurate.

Drilling firm Ellingson Drilling

Signature of License Representative:

Steve Ellingson

Signature of Well Owner or Equitable Property Holder:

Date: 10-20-2014

RECEIVED

NOV 05 2014

WATER RIGHTS PROGRAM