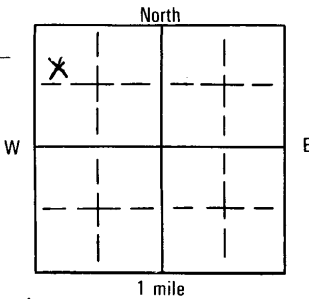


SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 7 Twp 21 Rg 23County
GrotonPlease mark well
location with
an "X"Well Completion Date Sept 15, 1989

PROPOSED USE:

- ☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Cable

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
5.34 LB/FT	<u>5</u> IN	<u>0</u> FT	<u>267</u> FT	<u>7 1/2</u> IN
<u>5.34</u> LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 45' FEETWhat is grouting material? CementIf cement, number of sacks? 5

Describe grouting procedure _____

What was grout weight? 14.9 LB/GALSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 40 FEET

Material _____

Slot Size 32 Set From 227 Feet To 267 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

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? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain put in 2 gal ChloroxBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Lloyd CampbellAddress R.R. McIntosh, S. Dak.

Well Log:

Depth 267'

Formation

From

To

<u>Gray clay</u>	<u>0</u>	<u>7</u>
<u>Brown clay</u>	<u>7</u>	<u>12</u>
<u>Light Brown Sand</u>	<u>12</u>	<u>37</u>
<u>Gray sandy clay</u>	<u>37</u>	<u>48</u>
<u>Brown clay</u>	<u>48</u>	<u>51</u>
<u>Gray clay</u>	<u>51</u>	<u>63</u>
<u>Brown clay</u>	<u>63</u>	<u>69</u>
<u>Gray clay</u>	<u>69</u>	<u>75</u>
<u>Coal</u>	<u>75</u>	<u>78</u>
<u>Brown clay</u>	<u>78</u>	<u>84</u>
<u>Gray clay</u>	<u>84</u>	<u>87</u>
<u>Gray Sand</u>	<u>87</u>	<u>123</u>
<u>Brown clay</u>	<u>123</u>	<u>132</u>
<u>Gray clay</u>	<u>132</u>	<u>147</u>

STATIC WATER LEVEL 148 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

If other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ BailedDescribe: Sub Pump☐ Other _____

Pumping Level Below Land Surface

167 ft. After 24 Hrs. pumped 10 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS: Well Log ContinuedLight Blue Sand w.B. 147-162Gray clay 162-235Green Sand w.B. 235-265Gray clay 265-267The well owner will be sending in a sample of the waterThis well was drilled under license # 474

And this report is true and accurate.

Drilling firm Dono Drilling & Repair

Signature of License Representative:

Donald A. Licher

Signature of Well Owner:

Lloyd CampbellDate Sept. 15, 1989

10-16-89