

SOUTH DAKOTA WATER WELL COMPLETION REPORT

6076-3

07-92

Location SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 30 Twp 99 Rg 48
County Union North

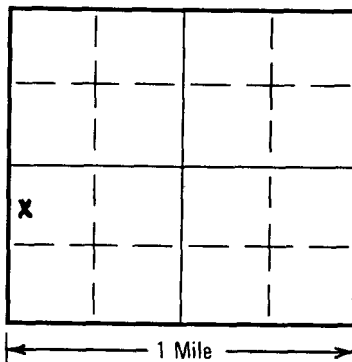
Please mark well location with an "X"

W

E

Well Completion Date

5-30-98



Well Owner: Brian Chrome

Business Name: _____

Address: Elk Point, SD

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>blue clay</u>	<u>3</u>	<u>28</u>
<u>sand</u>	<u>28</u>	<u>54</u>
<u>gravel</u>	<u>54</u>	<u>120</u>

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 5000 ft. from septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Mud Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>8</u> IN	<u>0</u> FT	<u>60</u> FT	<u>12 1/4</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>Cmt</u>	<u>20</u>	<u>13.5</u> lb./gal	<u>0</u> ft	<u>30</u> ft
<u>best</u>	<u>20</u>	_____ lb./gal	<u>30</u> ft	<u>60</u> ft

Describe grouting procedure Tremie

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 8 IN Length 60 FEET

Material PVC

Slot Size 50 Set From 60 Feet to 120 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: ce

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

STATIC WATER LEVEL

18

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:

☒ Pumped

Describe: _____

☐ Bailed

☐ Other

Pumping Level Below Land Surface

24

ft. After 12

Hrs. pumped

600

GPM

ft. After _____

Hrs. pumped _____

GPM

If pump installed, pump rate _____

GPM

REMARKS

This well was drilled under license # 341

And this report is true and accurate.

Drilling firm Westmore Drilling

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

