

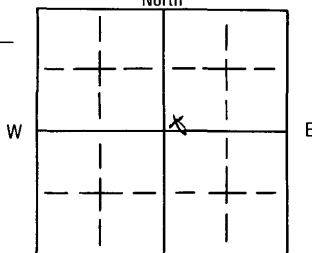
SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location $\frac{1}{4}$ Sec 25 Twp 21 Rg 19

County

North

Corson

Please mark well location with an "X"

Well Completion Date

July 24, 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
<u>1.45</u> LB/FT	<u>4</u> IN	<u>0</u> FT	<u>150</u> FT	<u>6-1/2</u> IN
_____ 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? 35' FEETWhat is grouting material? CementIf cement, number of sacks? 6Describe grouting procedure mix cement with water fill from gravel back to top of holeWhat was grout weight? 14.9 LB/GALSCREEN: ☒ Perforated pipe ☒ ManufacturedDiameter 4 IN Length 20 FEETMaterial PlasticSlot Size 32 Set From 130 Feet To 150 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 ☒ NO

Explain _____

Bacteriological analysis ☐ YES ☐ NO

Laboratory sent to _____

Well Owner:

Name

Louis O'Donnell

Address

Morrisburg, S. Dak.

Well Log:

Depth

150'

Formation

From

To

Brown top Sand - Sandy	0	1
Gravel	1	2
Gray sandy clay	2	6
Gray Sand	6	14
Rock	14	19
Yellow Sand	19	35
Gray clay	35	66
Gray Sand Test B.	66	76
Gray clay - Dark	76	80
Gray sandy clay	80	107
Rock	107	108
Gray clay	108	117
Brown clay	117	122
Gray clay	122	127

STATIC WATER LEVEL 61 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:

☒ PumpedPump 12 hrs at 6 gpm☒ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

115 ft. After 12 Hrs. pumped 6 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

Well Log Cont.
127-134 Brown clay
134-143 Gray clay
143-150 W.B. Sand
150 - Gray clay
This well was drilled under license # 474

And this report is true and accurate.

Drilling firm Done Drilling & Repair

Signature of License Representative:

Donald A. Licher

Signature of Well Owner:

Louis R. O'Donnell

Date

July 31, 1989

8-22-89