SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SE ¼ Sec 31 Twp 111 Rg 102-59

County Sanborn

Please mark well location with an "X"

North

W E

X

1 mile

Well Completion Date Sept 22, 1987

PROPOSED USE:
- ☐ Domestic
- ☐ Irrigation
- ☐ Municipal
- ☐ Industrial
- ☐ Test Holes
- ☒ Stock

Method of Drilling: Forward Rotary

CASING DATA:
- ☐ Steel
- ☒ Plastic
- ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
SDR 21 LB/FT	5 IN	0 FT	140 FT	8 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 ☐ NO

To what depth? 40 FEET

What is grouting material? Cement

If cement, number of sacks? 12

Describe grouting procedure pressure pumped down tremie pipe.

What was grout weight? LB/GAL

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter IN Length FEET

Material

Slot Size Set From Feet To 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 Chlorine tablets

Bacteriological analysis ☐ YES ☒ NO

Laboratory sent to

Well Owner:

Name James Hoffman

Address RR Artesian S Dak

Well Log:

Formation	Depth From	Depth To
yellow clay	0	20
blue Clay	20	40
rocks	40	55
Shale	55	95
Sand	95	115
Shale	115	135
Chalk stone	135	175

STATIC WATER LEVEL 11 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 Air
- ☐ Bailed Describe:
- ☐ Other

Pumping Level Below Land Surface

ft. After Hrs. pumped GPM

ft. After Hrs. pumped GPM

ft. After Hrs. pumped GPM

REMARKS:

SEP 1987 DIVISION OF WATER RIGHTS Pierre, SD

This well was drilled under license # 30

And this report is true and accurate.

Drilling firm Hinker Drilling

Signature of License Representative: Dan Hinker

Signature of Well Owner:

Date Sept 28, 1987

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location ____ ¼ ____ ¼ Sec ____ Twp ____ Rg ____

County ____

Please mark well location with an "X"

North

W E

1 mile

Well Completion Date Sept 22, 1987

PROPOSED USE:
- ☐ Domestic
- ☐ Municipal
- ☐ Test Holes
- ☐ Irrigation
- ☐ Industrial
- ☒ Stock

Method of Drilling: Forward Rotary

CASING DATA:
- ☐ Steel
- ☒ Plastic
- ☐ Other

If other describe ____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
11.2 LB/FT	5 IN	0 FT	125 FT	7 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 ☐ NO

To what depth? 40 FEET

What is grouting material? Cement

If cement, number of sacks? 12

Describe grouting procedure Pressure pumped down tremie pipe

What was grout weight? ____ LB/GAL

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter ____ IN Length ____ FEET

Material ____

Slot Size ____ Set From ____ Feet To ____ 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 naterial? ____

Describe packer(s) and location? ____

Was well disinfected upon completion? ☒ YES ☐ NO

Explain Chlorine tablets

Bacteriological analysis ☐ YES ☒ NO

Laboratory sent to ____

Well Owner:

Name James Hoffman

Address RR Artesian S. Dak

Well Log:

Formation	Depth From	Depth To
Yellow clay	0	20
Blue Clay	20	40
rocks	40	55
Shale	55	95
Sand	95	115
Shale	115	125
Shale stone	125	125

STATIC WATER LEVEL 11 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 Air
- ☐ Bailed Describe: ____
- ☐ Other ____

Pumping Level Below Land Surface

____ ft. After ____ Hrs. pumped ____ GPM

____ ft. After ____ Hrs. pumped ____ GPM

____ ft. After ____ Hrs. pumped ____ GPM

REMARKS:

SEP 1987 DIVISION OF WATER RIGHTS Pierre, SD

This well was drilled under license # 30

And this report is true and accurate.

Drilling firm Hinkes Drilling

Signature of License Representative: Don Hinkes

Signature of Well Owner: ____

Date Sept 28, 1987

11/10/87