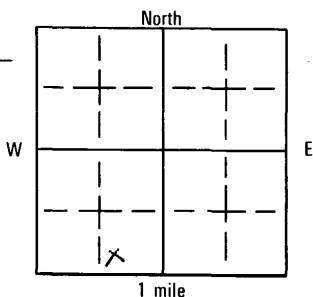


NR02

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SE 1/4 SW 1/4 Sec 9 Twp Hutchinson Rg 99-59County
HutchinsonPlease mark well
location with
an "X"Well Completion Date June 26, 1992

PROPOSED USE:

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

Method of Drilling:

Straight Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 PSI</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>147</u> FT	<u>8</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? 120 FEETWhat is grouting material? CementIf cement, number of sacks? 11Describe grouting procedure Grout was pumped down backside of casingWhat was grout weight? 15 LB/GALSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 24 FEETMaterial Plastic casingSlot Size .025 Set From 120 Feet To 147 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? CementDescribe packer(s) and location? Packer is located from the gravel packed casing up to the bottom of the pitless unitWas well disinfected upon completion? ☒ YES ☐ NOExplain Chlorine was usedBacteriological analysis ☒ YES ☐ NOLaboratory sent to Twin City Testing
Sioux Falls, S.D.

Well Owner:

Name Parkston Grain Co.Address Box U Parkston, So. Dak. 57366

Well Log:

Depth

Formation	From	To
<u>Topsoil</u>	<u>0</u>	<u>1</u>
<u>Yellow clay</u>	<u>1</u>	<u>35</u>
<u>Blue clay and silty sand</u>	<u>35</u>	<u>42</u>
<u>Blue clay</u>	<u>42</u>	<u>65</u>
<u>Blue clay and chalkrock</u>	<u>65</u>	<u>85</u>
<u>Blue clay with short streaks of sand</u>	<u>85</u>	<u>120</u>
<u>Sand</u>	<u>120</u>	<u>147</u>

STATIC WATER LEVEL 115

If flowing: closed in pressure _____

GPM flow _____ through _____

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Well was test
☐ Bailed Describe: pump at 15 G.P.M.
☐ Other drawdown at 122 ft.

Pumping Level Below Land Surface

_____ ft.	After _____ Hrs.	pumped _____ GPM
_____ ft.	After _____ Hrs.	pumped _____ GPM
_____ ft.	After _____ Hrs.	pumped _____ GPM

REMARKS: The slotted casing were gravel packed up to 120 ft. with grout pumped down to on top of the gravel pack. and up to below the pitless unit.This well was drilled under license # 302

And this report is true and accurate.

Drilling firm Schu Well Drilling

Signature of License Representative:

Victor Schu

Signature of Well Owner:

James H. Dege PresidentDate 7-15-92