EMPIRE

IRRIGATION DRILLING CO.

FRANKFORT, SOUTH DAKOTA PHONE 472-0384

DRILLING REPORT

well # 4

Location of Well: E ½ 1/4, SW 1/4, Section 11, Township 115N, Range 63W

Well to be drilled for: Ron Frankenstien (Name) (Address)

Spink (County) (State)

Date well drilling started May 17 1982 finished May 19 - 1982

Purpose of well irrigation (domestic, irrigation, industrial, other)

Depth 40 ft. Casing Diameter 16 inches

Slot Size 40 Screen Size 16"

Screen Depth: From 29 ft. to 39 ft.

Remarks: 30 FT Plastic Blank 16"
10 FT Stainless steel

NORTH

1 Mile

REPORT OF FINAL PUMPING TEST
Write Additional Times and Readings on Back of Page

Date

Elapsed Time From Start of Pumping	Water Level	Discharge
10 hr. 0 min.	ft. in.	(Static) 21'6"
hr. min.	34 ft. 4 in.	564 GPM
hr. min.	37 ft. in.	471 GPM
hr. min.	22 ft. in.	385 GPM
hr. min.	ft. in.	RECOVERY

Formation: Clay, Silt, Sand, Gravel, Color, Hard or Soft, etc.	Depth (ft.) From	To
top - soil	0	2
yellow clay - Rock	2	12
Brown Gravel - Rock	12	19
Med Sand	19	39
Blue Clay - Rock	39	41

Formation (Continued)	Depth (ft.) From	To