

Lindsay Manufacturing Co.



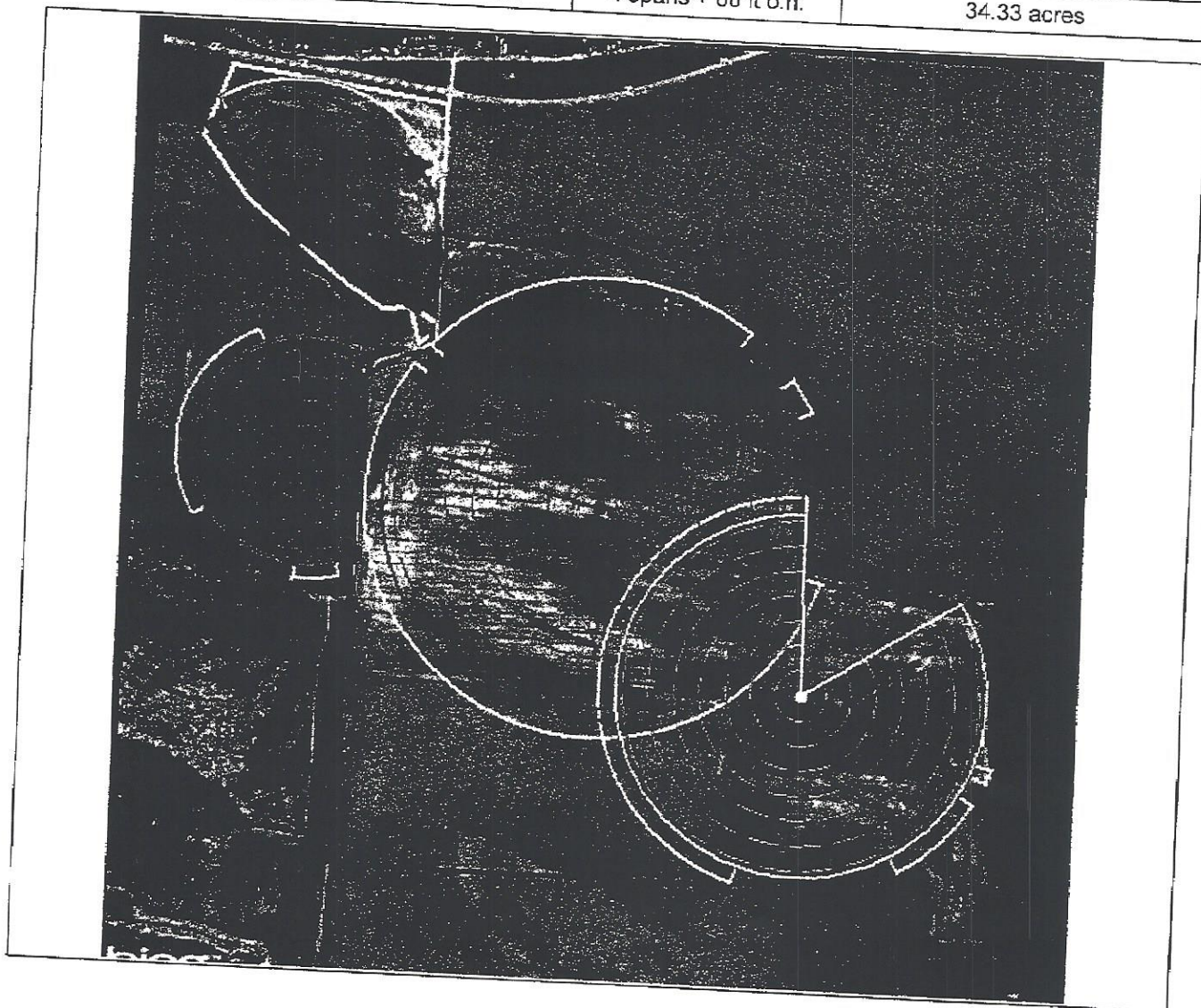
2707 North 108th Street
Omaha, NE 68164
800 - 829 - 5300 office

Farm: Field1

Grower:

1/6/2018

Systems:	Length	Spans	Total area including endgun
● Pivot 1	1010.92 ft	5 spans + 88 ft o.h.	37.49 acres
● Pivot 2	1526.58 ft	8 spans + 88 ft o.h.	190.54 acres
○ Pivot 3	1303.67 ft	7 spans + 44 ft o.h.	115.50 acres
⊙ Pivot 4	810.92 ft	4 spans + 88 ft o.h.	34.33 acres



Pivot 1

Pivot Area: **32.66** acres
 Endgun Area: **4.83** acres
 Total Area: **37.49** acres

System Length: **1010.92** ft
 # of Spans: **5 + overhang**
 Deg. of Sweep: **159.5°**
 Endgun Throw: **120.0** ft

Color on map: 

Spans

# of Spans: 5	Span 1 (201.3)	Span 2 (380.2)	Span 3 (559.1)	Span 4 (738.0)	Span 5 (916.9)	Overhang (1010.9)
Length:	201	179	179	179	179	88 ft
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	5 - 9/16"

Endgun Areas

Endgun 1: (Throw = 120.0 ft)

# of Areas: 2	Start / Stop Angle (Deg. from North)	Start / Stop Angle (Deg. from Pivot Start)	Start / Stop Location (Lat/Long)		Area (acres)
Area 1	328.3° / 61.8°	10.4° / 103.9°	40° 3' 0.716" -95° 21' 42.217"	40° 2' 56.941" -95° 21' 23.931"	4.81
Area 2	117.0° / 117.4°	159.2° / 159.5°	40° 2' 47.680" -95° 21' 23.805"	40° 2' 47.627" -95° 21' 23.841"	0.02

Pivot 2

Pivot Area: **168.07** acres
 Endgun Area: **22.46** acres
 Total Area: **190.54** acres

System Length: **1526.58** ft
 # of Spans: **8 + overhang**
 Deg. of Sweep: **360.0°**
 Endgun Throw: **120.0** ft

Color on map:



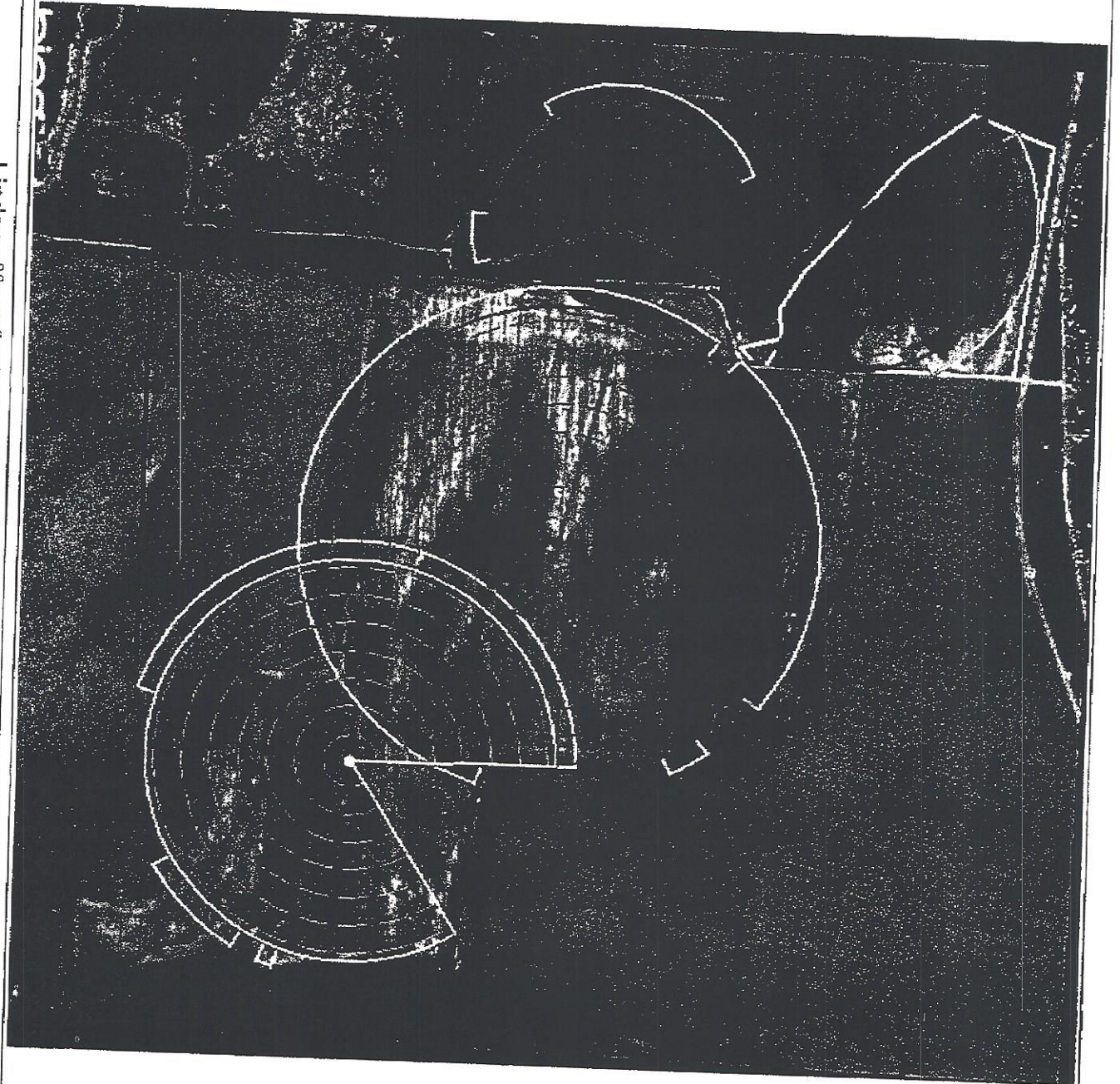
Spans

# of Spans: 8	Span 1 (180.2)	Span 2 (359.1)	Span 3 (538.0)	Span 4 (716.9)	Span 5 (895.8)	Span 6 (1074.8)	Span 7 (1253.7)	Span 8 (1432.6)	Overhang (1526.6)
Length:	179	179	179	179	179	179	179	179	88 ft
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	5 - 9/16"

Endgun Areas

Endgun 1: (Throw = 120.0 ft)

# of Areas: 3	Start / Stop Angle (Deg. from North)	Start / Stop Angle (Deg. from Pivot Start)	Start / Stop Location (Lat/Long)		Area (acres)
Area 1	51.7° / 61.0°	- NA - / - NA -	40° 2' 44.163" -95° 20' 51.139"	40° 2' 42.136" -95° 20' 49.383"	0.71
Area 2	105.4° / 304.9°	- NA - / - NA -	40° 2' 30.818" -95° 20' 47.623"	40° 2' 43.440" -95° 21' 22.651"	15.22
Area 3	310.9° / 36.6°	- NA - / - NA -	40° 2' 44.690" -95° 21' 21.387"	40° 2' 46.933" -95° 20' 54.851"	6.54



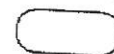
Lindsay Manufacturing Co. Omaha, NE 800-829-5300 office

Pivot 3

Pivot Area: **102.73** acres
 Endgun Area: **12.77** acres
 Total Area: **115.50** acres

System Length: **1303.67** ft
 # of Spans: **7 + overhang**
 Deg. of Sweep: **301.7°**
 Endgun Throw: **120.0** ft

Color on map:



Spans

# of Spans: 7	Span 1 (180.2)	Span 2 (359.1)	Span 3 (538.0)	Span 4 (716.9)	Span 5 (895.8)	Span 6 (1074.8)	Span 7 (1253.7)	Overhang (1303.7)
Length:	179	179	179	179	179	179	179	44 ft
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	5 - 9/16"

Endgun Areas

Endgun 1: (Throw = 120.0 ft)

# of Areas: 3	Start / Stop Angle (Deg. from North)	Start / Stop Angle (Deg. from Pivot Start)	Start / Stop Location (Lat/Long)		Area (acres)
Area 1	107.5° / 111.6°	51.4° / 55.5°	40° 2' 18.838" -95° 20' 31.446"	40° 2' 17.963" -95° 20' 31.851"	0.27
Area 2	119.0° / 148.1°	62.8° / 91.9°	40° 2' 16.474" -95° 20' 32.767"	40° 2' 11.781" -95° 20' 38.566"	1.91
Area 3	196.4° / 357.9°	140.2° / 301.7°	40° 2' 10.355" -95° 20' 52.155"	40° 2' 35.588" -95° 20' 48.047"	10.59

Pivot 4

Pivot Area: **29.37** acres
 Endgun Area: **4.95** acres
 Total Area: **34.33** acres

System Length: **810.92** ft
 # of Spans: **4 + overhang**
 Deg. of Sweep: **223.0°**
 Endgun Throw: **120.0** ft

Color on map:



Spans

# of Spans: 4	Span 1 (180.2)	Span 2 (359.1)	Span 3 (538.0)	Span 4 (716.9)	Overhang (810.9)
Length:	179	179	179	179	88 ft
Pipe Size:	6 - 5/8"	6 - 5/8"	6 - 5/8"	6 - 5/8"	5 - 9/16"

Endgun Areas

Endgun 1: (Throw = 120.0 ft)

# of Areas: 2	Start / Stop Angle (Deg. from North)	Start / Stop Angle (Deg. from Pivot Start)	Start / Stop Location (Lat/Long)		Area (acres)
Area 1	162.8° / 183.3°	2.9° / 23.3°	40° 2' 29.751" -95° 21' 29.852"	40° 2' 29.407" -95° 21' 33.523"	0.86
Area 2	237.1° / 334.9°	77.2° / 175.0°	40° 2' 33.056" -95° 21' 41.687"	40° 2' 44.665" -95° 21' 37.349"	4.10