



Curley-1- Southwest-Spring 2015

Fennewald Irrigation, LLC

ELECTROGATOR II™

Irrigation System Purchase Agreement - CURLEY 5

12/22/2014

PRICES EFFECTIVE: June 7, 2014

Customer Information

Customer: CURLEY FAMILY FARMS

Manager:

RR2 BOX 22

KAHOKA MO 63445

Mailing: RR2 BOX 22

KAHOKA MO 63445

Email:

Phone:

Dealer Information

Fennewald Irrigation, LLC

105 W. Jefferson St - PO Box 69

Martinsburg MO 65264

Phone: 573-492-6228

FAX: 573-492-6497

Mobile: 573-721-4998

Email: inirrigation@windstream.net

System Information

System Type: Center Pivot
System GPM: 900.0 GPM
Elevation: 0.0' feet
Top of Inlet Pressure: 34.77 PSI
End Pressure: 24.00 PSI
Hours to Apply an Inch: 45.0 Hours

Model: E2065-G/57"
System Length: 1000.0'
System Acres: 72.6 Acres
End Gun Acres: 13.6 Acres
Total Acres: 86.2 Acres

Span Information

Number	Diameter	Length	Wheel Track
1	6.63"	156.0'	158.0'
2	6.63"	156.0'	314.0'
3	6.63"	156.0'	470.0'
4	6.63"	156.0'	626.0'
5	6.63"	156.0'	782.0'
6	6.63"	156.0'	938.0'
EB	6.00"	61.0'	1000.0'

Irrigation System Purchase Agreement

Customer/Owner Name: CURLEY FAMILY FARMS

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Fennewald Irrigation, LLC

ELECTROGATOR II™

Irrigation System Purchase Agreement - CURLEY 5

12/22/2014

System Components

Qty	Description
1	Pivot Center, Galvanized
1	Bottom Elbow-8" SAE Flange-Galv
1	RPM Preferred Touch Screen MCP
1	Rain Gauge Option
1	Rain Gauge-RPM Touch CP Kit
1	Wind Direction & Velocity Option
1	Auxiliary Receptacle Kit
1	GPS End of System Control
1	Generator Switch-RPM Touch Screen
1	Temperature Probe-RPM Advanced
1	Lightning Arrestor
1	Ontrac Satellite Plus - Field Kit
1	Ontrac Satellite Plus w/Touch Screen
1	Low Pressure Safety Shutdown
6	Spans, 156 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
1	End Boom, 61 feet, Galvanized Pipe
1	End Gun, Nelson SRNV100 with Tapered Nozzle
1	Booster Pump, End Gun, 5 Hp
1	Strainer - Last Tower Top, Flange Mount
1	Light Assembly, End Tower, Standard
6	Tower Assembly, Galvanized, Standard Profile
6	Tire Option, 11.2 x 38 New Tires-Tubeless, Galvanized Wheels
6	Wheel Gears, Reinke, Non-Towable
6	Helical Center Drive-Std Speed-EII
1	Light Assembly, Pivot Center, Standard
64	Pressure Regulators, Nelson 20#
14	Pressure Regulators, Nelson 20#
78	Sprinklers, Nelson Rotator (R3000)

Irrigation System Purchase Agreement

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12/22/2014

Customer/Owner
Name: CURLEY FAMILY FARMS

12/22

PRICES EFFECTIVE: June 7, 2014*Curley / South Center Spring 2015***Customer Information**

Customer: Kent Curley

Manager:

RR2 Box 22

Kahoka Mo 63445

Mailing: RR2 Box 22

Kahoka Mo 63445

Email:

Phone:

Dealer Information

HOOK'S POINT IRRIGATION

3850 XAVIER AVENUE

STRATFORD, IA 50249

Phone: 515-838-2641

FAX: 515-838-2741

Mobile: 515-291-2622

Email:

System Information**System Type:****Center Pivot**

System GPM:

700.0 GPM

Elevation:

0.0' feet

Top of Inlet Pressure:

26.08 PSI

End Pressure

20.00 PSI

Hours to Apply an Inch:

30.4 Hours

Model:**E2065/E2060-G/57"**

System Length:

701.0'

System Acres:

35.7 Acres

End Gun Acres:

4.4 Acres

Total Acres:

40.1 Acres

Span Information**Number****Diameter****Length****Wheel Track**

1

6.63"

156.0'

158.0'

2

6.63"

137.0'

295.0'

3

6.00"

118.0'

413.0'

4

6.00"

118.0'

531.0'

5

6.00"

118.0'

649.0'

EB

6.00"

51.0'

701.0'

System Components**Qty****Description**

- 1 Pivot Center, Galvanized
- 1 Bottom Elbow-8" SAE Flange-Galv
- 1 RPM Preferred Touch Screen MCP
- 1 Auxiliary Receptacle Kit
- 1 GPS End of System Control
- 1 Lightning Arrestor
- 1 Ontrac Satellite Plus - Field Kit
- 1 Ontrac Satellite Plus w/Touch Screen
- 1 Low Pressure Safety Shutdown
- 3 Spans, 118 ft., 6 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 1 Spans, 137 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 1 Spans, 156 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 1 End Boom, 51 feet, Galvanized Pipe
- 1 End Gun, KOMET Twin MAX
- 1 Komet 850 Valve for use w/BP
- 1 Booster Pump, End Gun, 2 Hp

- 1 Light Assembly, End Tower, Standard
- 5 Tower Assembly, Galvanized, Standard Profile
- 5 Tire Option, 11.2 x 24 New Tires with Tubes, Galvanized Wheels, 1 Forward, 1 Reversed
- 5 Wheel Gears, Reinke, Non-Towable
- 1 Auto Stop, Tower Option
- 5 Helical Center Drive-Std Speed-EII
- 2 Barricade, Tower Auto Stop/Auto Reverse, Stationary
- 1 Light Assembly, Pivot Center, Standard
- 48 Pressure Regulators, Nelson 15#
- 9 Pressure Regulators, Nelson 15#
- 57 Sprinklers, Nelson Rotator (R3000)

PRICES EFFECTIVE: June 7, 2014**Customer Information**

Customer: Curley Family Farms

Manager:

RR2 Box22

Kahoka Mo. 63455

Mailing: RR2 Box22

Kahoka Mo. 63455

Email:

Phone:

Dealer Information

HOOK'S POINT IRRIGATION

3850 XAVIER AVENUE

STRATFORD, IA 50249

Phone: 515-838-2641

FAX: 515-838-2741

Mobile: 515-291-2622

Email:

System Information

System Type: Center Pivot
System GPM: 900.0 GPM
Elevation: 25.0' feet
Top of Inlet Pressure: 43.31 PSI
End Pressure: 20.00 PSI
Hours to Apply an Inch: 60.6 Hours

Model: E2065-G/57"
System Length: 1183.0'
System Acres: 101.5 Acres
End Gun Acres: 12.3 Acres
Total Acres: 113.7 Acres

Span Information

<u>Number</u>	<u>Diameter</u>	<u>Length</u>	<u>Wheel Track</u>
1	6.63"	179.0'	181.0'
2	6.63"	179.0'	360.0'
3	6.63"	156.0'	516.0'
4	6.63"	156.0'	672.0'
5	6.63"	156.0'	828.0'
6	6.63"	156.0'	984.0'
7	6.63"	137.0'	1121.0'
EB	6.00"	61.0'	1183.0'

System Components

<u>Qty</u>	<u>Description</u>
1	Pivot Center, Galvanized
1	Bottom Elbow-8" Plain End-Galv
1	RPM Preferred Touch Screen MCP
1	Rain Gauge Option
1	Rain Gauge-RPM Touch CP Kit
1	Wind Direction & Velocity Option
1	Auxiliary Receptacle Kit
1	GPS End of System Control
1	Generator Switch-RPM Touch Screen
1	Temperature Probe-RPM Advanced
1	Lightning Arrestor
1	Ontrac Satellite Plus - Field Kit
1	Ontrac Satellite Plus w/Touch Screen

- 1 Low Pressure Safety Shutdown
- 1 Spans, 137 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 4 Spans, 156 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 2 Spans, 175 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
- 2 Span Extension, 4 ft., 6 5/8 in. Galvanized Pipe
- 1 End Boom, 61 feet, Galvanized Pipe
- 1 End Gun, KOMET Twin MAX
- 1 Komet 850 Valve for use w/BP
- 1 Booster Pump, End Gun, 2 Hp
- 1 Strainer - Last Tower Top, Flange Mount
- 1 Light Assembly, End Tower, Standard
- 5 Tower Assembly, Galvanized, Standard Profile
- 2 Tower Assembly, Heavy Duty, Galvanized, Standard Profile
- 7 Tire Option, 11.2 x 38 New Tires-Tubeless, Galvanized Wheels
- 7 Wheel Gears, Reinke, Non-Towable
- 2 Auto Stop, Tower Option
- 7 Helical Center Drive-Std Speed-EII
- 4 Barricade, Tower Auto Stop/Auto Reverse, Stationary
- 1 Light Assembly, Pivot Center, Standard
- 77 Pressure Regulators, Nelson 15#
- 19 Pressure Regulators, Nelson 15#
- 96 Sprinklers, Nelson Rotator (R3000)



Hook's Point Irrigation

3850 Xavier Avenue
Stratford, IA 50249
1-800-438-2452

*Curley 1- North
Fall 2015*

Grower: Currley Farms Inc

Date: 09/25/2015

Farm: System Design 4 : 9/25/2015

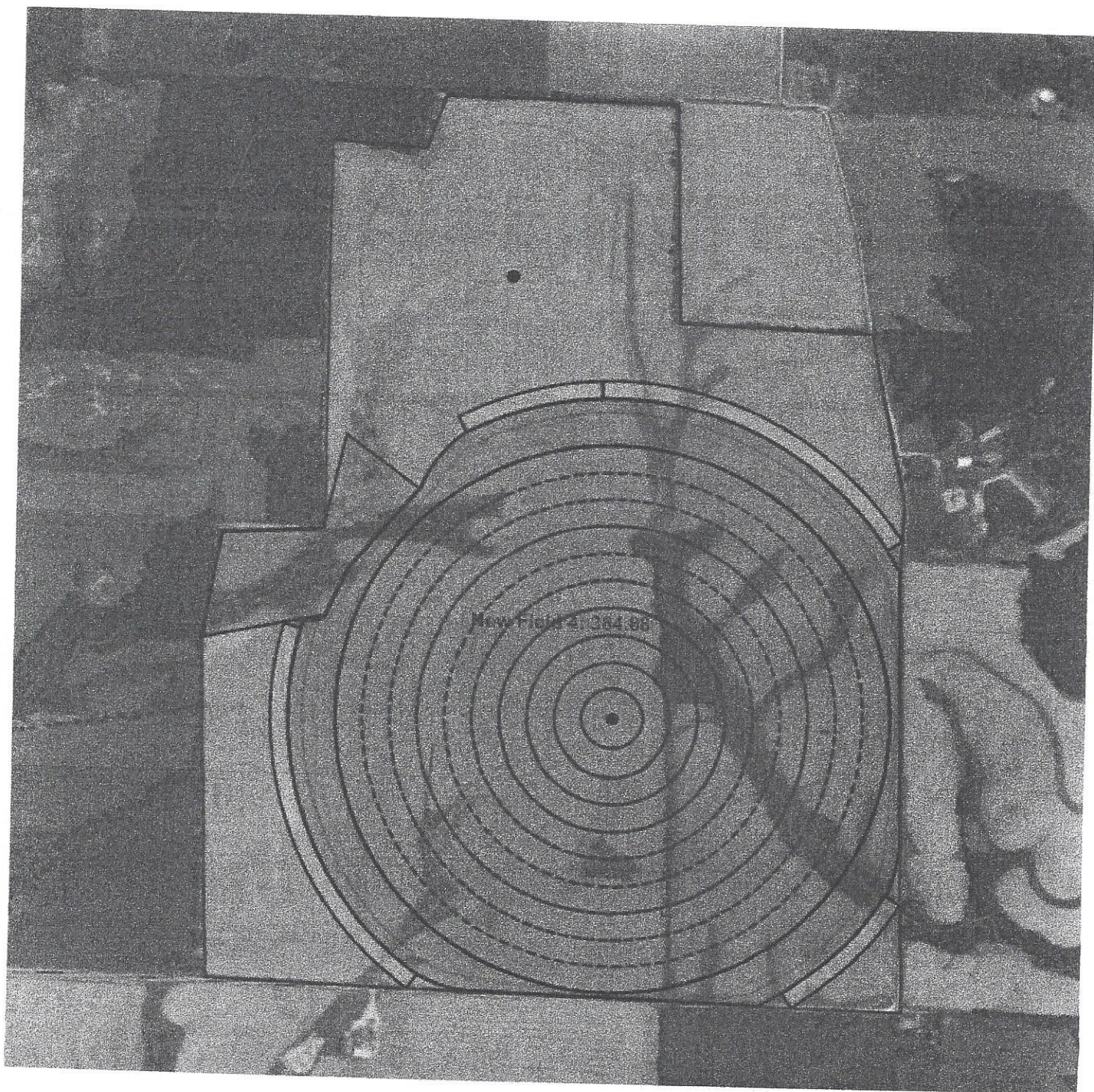
Field Name: Copy of Copy of Field Layout 1 : **Field Area:** 385.62 acres
5/1/2015

System Model: E2065

System Length: 1,860.00 ft

Total Irr. Area: 244.16 acres

Number of Spans: 10



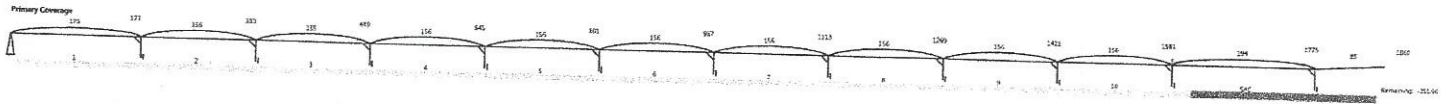
System Length 1,860.00 Total Spans: 10
Pivot Center Lat/Long: 40 27' 38.69" N / 91 41' 16.60" W

1st/2nd Endgun Throw: 100
Degree of Sweep: 360.00

Total Irrigated Acres: 244.16
SAC/SSAC Acres: 50.23

Pivot Acres: 180.27
Wrap Span Acres:

1st/2nd Endgun Areas: 13.66
Drop Span Acres:



Span Information										
Span No.	1	2	3	4	5	6	7	8	9	10
Model:	E2060	E2060	E2060	E2060	E2060	E2060	E2060	E2060	E2060	E2060
Length:	175'	156'	156'	156'	156'	156'	156'	156'	156'	156'
Dist - Twr.	177.00 ft	333.00 ft	489.00 ft	645.00 ft	801.00 ft	957.00 ft	1,113.00 ft	1,269.00 ft	1,425.00 ft	1,581.00 ft
Pipe Size:	6	6	6	6	6	6	6	6	6	6
Outlet Sp:	57"	57"	57"	57"	57"	57"	57"	57"	57"	57"

Span Information										
Span No.										
Model:	SAC									
Length:	279'									
Dist - Twr.										
Pipe Size:	N/A									
Outlet Sp:	57"									

Primary (1st) Endgun Areas by Location							
TwinMax (feet)	Degree from North		Degree from Pivot Start		Latitude / Longitude in Degrees		Area Acres
	Start	Stop	Start	Stop	Start	Stop	
Area 1	357.3	56.8	357.3	56.8	40 27' 57.94"N 91 41' 17.40" W	40 27' 48.98"N 91 40' 55.29" W	4.53 acres
Area 2	121.6	147.4	121.6	147.4	40 27' 28.34"N 91 40' 55.33" W	40 27' 22.30"N 91 41' 3.34" W	1.96 acres
Area 3	215.8	285.2	215.8	285.2	40 27' 23.24"N 91 41' 31.66" W	40 27' 44.02"N 91 41' 40.83" W	5.28 acres
Area 4	332.3	357.2	332.3	357.2	40 27' 55.87"N 91 41' 27.98" W	40 27' 57.94"N 91 41' 17.45" W	1.89 acres



ELECTROGATOR II™

HOOK'S POINT IRRIGATION

Irrigation System Purchase Agreement - Curley1North,south cs

10/16/2015

PRICES EFFECTIVE: June 1, 2015

Customer Information

Customer: Curley Family Farms
Manager: Kent Curley
RR2 Box 22
Kahoka Mo 63433

Mailing: RR2 Box 22
Kahoka Mo 63433

Email:
Phone:

Dealer Information

HOOK'S POINT IRRIGATION
3850 XAVIER AVENUE
STRATFORD, IA 50249
Phone: 515-838-2641
FAX: 515-838-2741
Mobile: 515-291-2622
Email:

System Information

System Type: Center Pivot
System GPM: 1300.0 GPM
Elevation: 30.0' feet
Top of Inlet Pressure: 71.28 PSI
End Pressure: 20.00 PSI
Hours to Apply an Inch: 96.4 Hours

Model: E2065-G SAC/57"
System Length: 1861.0'
System Acres: 181.2 Acres
SAC Acres: 50.5 Acres
End Gun Acres: 18.9 Acres
Total Acres: 250.6 Acres

Span Information

Number	Diameter	Length	Wheel Track
1	6.63"	175.0'	177.0'
2	6.63"	156.0'	333.0'
3	6.63"	156.0'	489.0'
4	6.63"	156.0'	645.0'
5	6.63"	156.0'	801.0'
6	6.63"	156.0'	957.0'
7	6.63"	156.0'	1113.0'
8	6.63"	156.0'	1269.0'
9	6.63"	156.0'	1425.0'
10	6.63"	156.0'	1581.0'
SAC	6.00"	194.0'	1775.0'
EB	4.50"	85.0'	1861.0'

Irrigation System Purchase Agreement

Customer/Owner Name: Curley Family Farms

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HOOK'S POINT IRRIGATION ELECTROGATOR II™

Irrigation System Purchase Agreement - Curley I North, south cs

10/16/2015

System Components

Qty	Description
1	Pivot Center, Galvanized, Stainless Steel Pipe
1	ELBOW-BTM-SAE FLG-8" SS
1	RPM Preferred Touch Screen MCP
1	Auxiliary Receptacle Kit
1	Rain Gauge Option
1	Rain Gauge-RPM Touch CP Kit
1	Wind Direction & Velocity Option
1	Lightning Arrestor
1	Low Pressure Safety Shutdown
1	GPS CDW MCP KIT
1	GPS End of System Control
1	Spans, 175 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
1	Spans, 156 ft., 6 5/8 OD, Galvanized Pipe, 57 in. Outlet Spacing, 3/4 Rod
9	Long System Alignment Package
8	Spans, 156 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
1	Tower Assembly, Heavy Duty, Galvanized, Standard Profile
10	Tire Option, 11.2 x 38 New Tires with Tubes, Galvanized Wheels
10	Wheel Gears, Reinke, Non-Towable
9	Helical Center Drive-Std Speed-EII
8	Tower Assembly, Galvanized, Standard Profile
1	Tower Assembly, Special-UHMW, SAC, Heavy Duty, Galvanized
1	HELICAL GR OPT STD SPD 203.5/H
1	End Gun, KOMET Twin MAX
1	Komet 850 Valve for use w/BP
1	Booster Pump, End Gun, 2 Hp
1	Light Assembly, End Tower, Standard
1	Helical Center Drive-Hi Speed-SAC
1	Swing Arm Corner, 279 feet, 57 in. Outlet Spacing, Galvanized Pipe
1	Dual Frequency GPS Base
1	Tire Option, 13.6 x 38 New Tires with Tubes, Galvanized Wheels, 1 Forward, 1 Reversed
1	Option, Air Operated Control Valves
161	Sprinklers, Nelson Rotator (R3000)
161	Pressure Regulators, Nelson 15#
1	Light Assembly, Pivot Center, Standard
1	Unit 1: Ontrac Satellite Plus w/Touch Screen

Irrigation System Purchase Agreement

Customer/Owner
Name: Curley Family Farms

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look's Point Irrigation

3850 Xavier Avenue
Stratford, IA 50249
1-800-438-2452

*Curley 1 - North
Fall 2015*

Grower: Currley Farms Inc

Date: 09/25/2015

Farm: System Design 1 : 9/25/2015

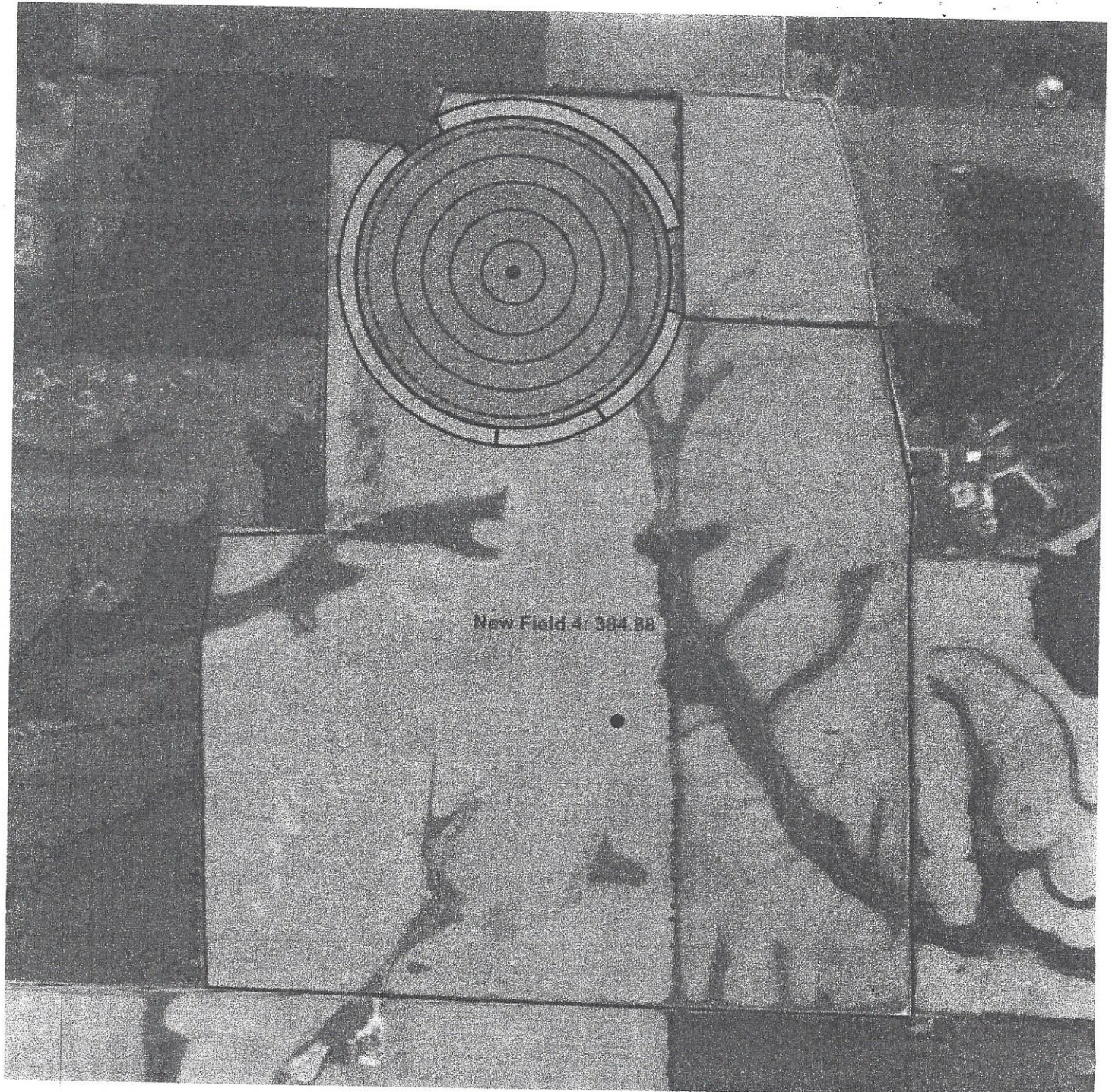
Field Name: Copy of Copy of Field Layout 1 : **Field Area:** 385.62 acres
5/1/2015

System Model: E2065

System Length: 881.00 ft

Total Irr. Area: 67.78 acres

Number of Spans: 5



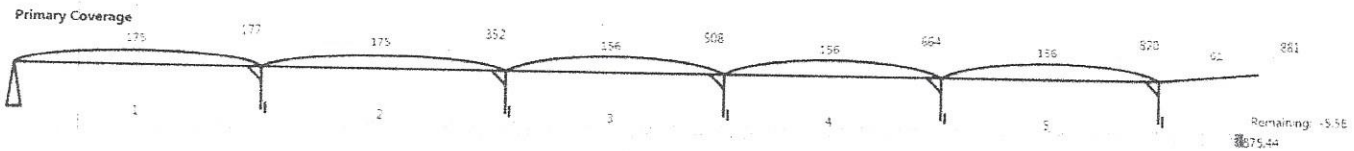
System Length 881.00
 Pivot Center Lat/Long: 40 28' 3.83"N / 91 41' 24.04" W

1st Endgun Throw: 100
 Degree of Sweep: 360.00

Total Irrigated Acres: 67.78
 SAC/SSAC Acres:

Pivot Acres: 55.98
 Wrap Span Acres:

1st/2nd Endgun Areas: 11.80
 Drop Span Acres:



Span Information

Span No.	1	2	3	4	5					
Model:	E2065	E2065	E2065	E2065	E2065	End Boom				
Length:	175'	175'	156'	156'	156'	61'				
Dist - Twr.	177.00 ft'	352.00 ft'	508.00 ft'	664.00 ft'	820.00 ft'					
Pipe Size:	6_5/8	6_5/8	6_5/8	6_5/8	6_5/8	N/A				
Outlet Sp:	57"	57"	57"	57"	57"	57"				

Primary (1st) Endgun Areas by Location

TwinMax (feet)	Degree from North		Degree from Pivot Start		Latitude / Longitude in Degrees		Area Acres
	Start	Stop	Start	Stop	Start	Stop	
Area 1	102.9	147.7	102.9	147.7	40 28' 1.52"N 91 41' 11.71" W	40 27' 55.56"N 91 41' 17.42" W	1.67 acres
Area 2	147.8	185.0	147.8	185.0	40 27' 55.55"N 91 41' 17.43" W	40 27' 54.18"N 91 41' 25.35" W	1.39 acres
Area 3	185.1	318.1	185.1	318.1	40 27' 54.18"N 91 41' 25.36" W	40 28' 11.14"N 91 41' 32.38" W	4.96 acres
Area 4	332.7	74.0	332.7	74.0	40 28' 12.51"N 91 41' 29.70" W	40 28' 6.36"N 91 41' 11.79" W	3.78 acres



ELECTROGATOR II™

HOOK'S POINT IRRIGATION

Irrigation System Purchase Agreement - Curley l north,north

10/16/2015

PRICES EFFECTIVE: June 1, 2015

Customer Information

Customer: Curley Family Farms
Manager: Kent Curley
RR2 Box22
Kahoka Mo 63455

Mailing: RR2 Box22
Kahoka Mo 63455

Email:
Phone:

Dealer Information

HOOK'S POINT IRRIGATION
3850 XAVIER AVENUE
STRATFORD, IA 50249
Phone: 515-838-2641
FAX: 515-838-2741
Mobile: 515-291-2622
Email:

System Information

System Type: Center Pivot
System GPM: 850.0 GPM
Elevation: 20.0' feet
Top of Inlet Pressure: 37.66 PSI
End Pressure: 20.00 PSI
Hours to Apply an Inch: 37.9 Hours

Model: E2065/E2060-G/57"
System Length: 882.0'
System Acres: 56.5 Acres
End Gun Acres: 13.2 Acres
Total Acres: 69.7 Acres

Span Information

<u>Number</u>	<u>Diameter</u>	<u>Length</u>	<u>Wheel Track</u>
1	6.63"	175.0'	177.0'
2	6.63"	175.0'	352.0'
3	6.63"	156.0'	508.0'
4	6.63"	156.0'	664.0'
5	6.00"	156.0'	820.0'
EB	6.00"	61.0'	882.0'

Irrigation System Purchase Agreement

Customer/Owner Name: Curley Family Farms

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HOOK'S POINT IRRIGATION ELECTROGATOR II™

Irrigation System Purchase Agreement - Curley I north, north

10/16/2015

System Components

Qty	Description
1	Pivot Center, Galvanized, Stainless Steel Pipe
1	ELBOW-BTM-SAE FLG-8" SS
1	RPM Preferred Touch Screen MCP
1	Auxiliary Receptacle Kit
1	Lightning Arrestor
1	Option, Low Voltage Shutdown
1	Low Pressure Safety Shutdown
1	GPS CDW MCP KIT
1	GPS End of System Control
2	Spans, 175 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
1	Spans, 156 ft., 6 5/8 OD, Galvanized Pipe, 57 in. Outlet Spacing, 3/4 Rod
1	Spans, 156 ft., 6 5/8 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
1	Spans, 156 ft., 6 in. dia., Galvanized Pipe, 57 in. Outlet Spacing
2	Tower Assembly, Heavy Duty, Galvanized, Standard Profile
5	Tire Option, 11.2 x 38 New Tires with Tubes, Galvanized Wheels
5	Wheel Gears, Reinke, Non-Towable
5	Helical Center Drive-Std Speed-EII
3	Tower Assembly, Galvanized, Standard Profile
1	End Boom, 61 feet, Galvanized Pipe
1	End Gun, KOMET Twin MAX
1	Komet 850 Valve for use w/BP
1	Booster Pump, End Gun, 2 Hp
1	Light Assembly, End Tower, Standard
72	Sprinklers, Nelson Rotator (R3000)
72	Pressure Regulators, Nelson 15#
1	Light Assembly, Pivot Center, Standard
1	Unit 1: Ontrac Satellite Plus w/Touch Screen

Irrigation System Purchase Agreement

Customer/Owner
Name: Curley Family Farms

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