KEUFFEL & ESSER CO.

DRAWING MATERIALS
AND
SURVEYING INSTRUMENTS.

NEW YORK.

CHICAGO. SAN FRANCISCO. ST. LOUIS.

TABLES FOR EXCAVATIONS AND EMBANKMENTS.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.
ROADWAY 18 FEET WIDE. SIDE SLOPES 1 TO 1.
FOR SINGLE TRACK EXCAVATION.

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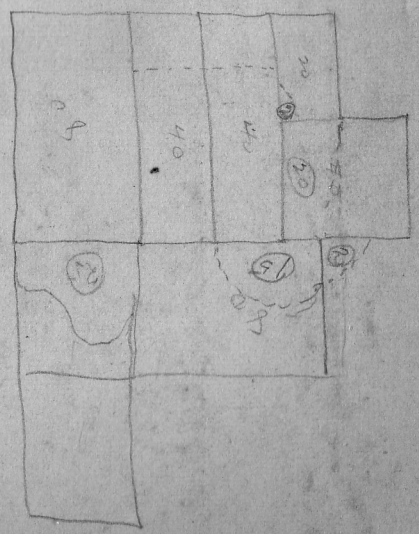
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

For Keith's Railroad Curve Tabels see end of book.

Anderson 80 — 60
" 60 — 22
Trowain — 2
Spears 80 — 25
Shiara 80 — 18
" 80 — 70
O'Neil — 2
Hedrick 40 — 40
Smith 86 — 60
Kelly 40 — 4
Township



Sec 1 T.P. 10 R 9

Beg 19.48 W. of N.E. Cor Sec 1
S. 40.52 Beech 16 Sugar 8 S. 87 W. 36
W. 29.45 " 18 N 43 E 39 W. Oak - N 50 W 66
N. to Sec. line " 9 N 26 E 23 Beech 14 S. 36 W 18
E. to Beg Sept. 30/34 D. M.

Beg at ½ M.P. W. Side Sec. 1
S. 29.45 Beech 18 N 43 E. 39 W. Oak - N. 50 W 66
N. to Sec line " 9 N 26 E 23 Beech 14 S. 36 W. 18
W. 29.22 to Sec Cor. Sept 30/34 D. M.

Beg at ½ M.P. E. Side Sec. 1
W. 19.80 Poplar 27. S. 7 E. 32 Sugar 8 S. 70 E 36
N. 20.33½ Sugar 10 S. 84 E. 8 Ash 12 N 57 W 22
E. 19.55 Elm 9 N 6 W 15 Sugar 16 S. 47 E 33
S. 20.33½ to Beg = 40 A.

Beg at ½ M.P. S. Side Sec. 1
N. 40.96 Sugar 18 S 47 E. 22 Beech 15 S. 10 W. 29
E. 19.80 Poplar 27 S. 70. E 32 Sugar 8 S. 87 W. 36
S. 40.73 Ash 36 S. 6 W 62 Beech 15 S. - E 105
W. 19.91 to Beg = 81 06/100 A. April 2/47 D. M.

Beg. S.E. Cor. Sec. 1
W. 19.91 Stone Ash 36 S. 6 W 62 Beech 15 S - E 105
N. 20.55 " Poplar 40 N 39 E 81
N. 40.55 " 27 S. 70 E. 32 Sugar 8 S. 87 W 36
E. 19.80 to ½ M.P.
S. 20.36 Beech 24 S. 57 W. 28 Beech 16 N 74 W 6
S. 20.36 to Beg = 81 20/100 A
Mar. 1/49 D. M.

Sec 1 T.P. 10 R 10

See Plat Book for S.E of S.E and Pt. W½ of N.W.

Pt. S.W. S.E.
Beg N.E. Cor. S.E. S.E. Sec. 1.
S. 2.00 ; S 60° W. 3.90. ; N. 3.90. ; E 3.40
to Beg = 1. A.

Pt. S.W. S.E.
Beg at ½ M.P. Stone S. Side Sec. 1
N. 4.81½ Beech 18 N 70 W. 12 ; E. 4.16½ ; S. 4.81½
W. 4.16½ to Beg = 2 A. Dec 8/52 D. M.

Pt. E½. N.E.
Beg at N.E. Cor. Sec. 1.
W. 19.43 Stone ; S. 25.75 Stone Sugar 14 S. 62 W 34
N. 51° E 7.44 ; N. 36° E. 2.97 ; N. 58° E. 14.08
N. 11.25 to Beg = 35 07/100 A. April 16/56 D. M.

Pt. E½. N.E.
Beg at ½ M.P. E. Side Sec. 1.
W. 19.80 ; N. 58° W. 3.75 Stone Sugar 14 N 62 W 34
N. 51° E 7.69 ; N. 36° E 2.97 ; N. 58° E. 16 08
S. 29.28 to Beg. = 44.55/100 A. April 16/56 D. M.

E½ N.E.
Beg at ½ M.P. E. Side Sec. 1.
W. 19.80 Beech 16. S. 76 E 20 Sugar 8 S 87 W -
N. 40.50 " 16 N 64 W 11 Beech - S. 87 E 30
E. 19.48 to Sec. Cor. Sept 30/34 D. M.

Pt. N.W. N.E.
Beg at N.E. Cor. N.W. S.E. Sec. 1
S. (V 3° + 38') 22.80 ; W. (V 4° + 50') 8.77
N. (V 3° + 38') 22.80 ; E. (V 4° + 50) 8.77
to Beg. May 15/69 S. F. H.

Sec 1 T.P. 10 R. 9.

Rt. E½ " N. E¼

Beg 12.75 S. of N.W. Cor. E½ N.E Sec. 1.
S.W 4° E mm 13.00 Stone; N. 47° E. mm 7.69 Stone
N. 32° E mm 2.97 Stone; N. 52° + 47' E mm 10.64
to a stone; S. 87° + 52' W mm 16.62 to Beg
= 10 A 23 P. Nov 5/73 S. L. H.

Rt N. E¼ S. E¼

Beg at S.E. Cor. Sec. 1
N. 47 Rods 14 links to middle of Creek Set
Stone N. of Creek 35 links; S. 63 W. 24 Rods
in middle of creek; Set Stone N. of Cor. 25 links
S. 32 W. 29 Rods Set Stone; W. 3 Rods 18½ links
Set Stone 41 links W. of Cor. S. 35 W. 12 Rods
19 links; Set Stone in Crossing on Bridge
; E. 44 Rods 16¼ links to Beg.
May 6/92 H. C. D.

Sec 2 Tp. 10 R. 9.

E½ W½ E¼

See Plat Book for Pt E½ Sec 2
Hendricks Heirs

Beg N.E Cor. Sec. 2
S. 39.62 to ½ M.P.; W. 20.47 to Stone; N. 39.56
Ash 15 N. 48 W. 6; E. 20.72 to Beg April 24/50 D.M.

W½ N.E¼

Beg at ½ M.P. N. Side Sec 2.
E. 20.72 Ash 15 N. 48 W. 6
S. 39.81 Stone; W. 20.47 Stone; 40.00 to Beg = 82 18/100 A
April 24/50 D.M.

Pt E½ N.E.

Beg at ½ M.P. E. Side Sec 2
W. 20.27 Stone
N. 14.63½; E 20.54; S. 14.63½ to Beg = 30 A.
Mar. 25/51 D.M.

E½ N.W.

Beg at ½ M.P. N. Side Sec 2
W. 20.61 B. Oak 40 S.-W 93 Hickory 6-58 E 7
S 39.91 Stone Jan 19/53 D.M.

W½ S.W.

Beg at S.W. Cor. Sec 2; N. 20.28½
W. 20.28½ to ½ M.P.
E. 20.15 Stone; S. 20.33½; S. 20.33½ Buck
15 S. 9 E. 43 Buck 18 N 43 W 67
W. 20.20 to Beg = 81 95/100 A. Mar 8/55 D.M.

E½ W¼

Beg at S.W. Cor. Sec 2
E. (V. 5° + 51') 40.34 to ½ M.P. Set ¼ Stone ½
Way on line; N. from ½ M.P. (V 4° + 18') to
Center Stone; W. (V 5° + 45½') 40.56½ to ½ M.P. Set
¼ Stone ½ Way on line
Feb 29/68 S.L.A.

Sec 2 Tp. 10 R. 9.

Pt. N.E¼

Beg at N.E. Cor.; W. on Sec line 22.24 Set
Stone for Center of Broadway St. ~~13.40~~ S. with
Center of Street 13.40; E. 1.08 to W Line E½
N.E¼ Sec 2.; E. to a point on E. Line of ¼ Sec
13.08 S. of N.E Cor Stone; also Beg at
Center of Broadway St. on the N. line of Sec 2
22.24 W. of N.E. Cor. of Sec.
E. 11.30 Stone; S. 13.21 Stone; W. to Center Broadway
N. 21 Stone; N. with Center Broadway St.
13.40 to Beg = 15 A. Act 21/71 S.L.A.

W½ S.E¼ S.W¼

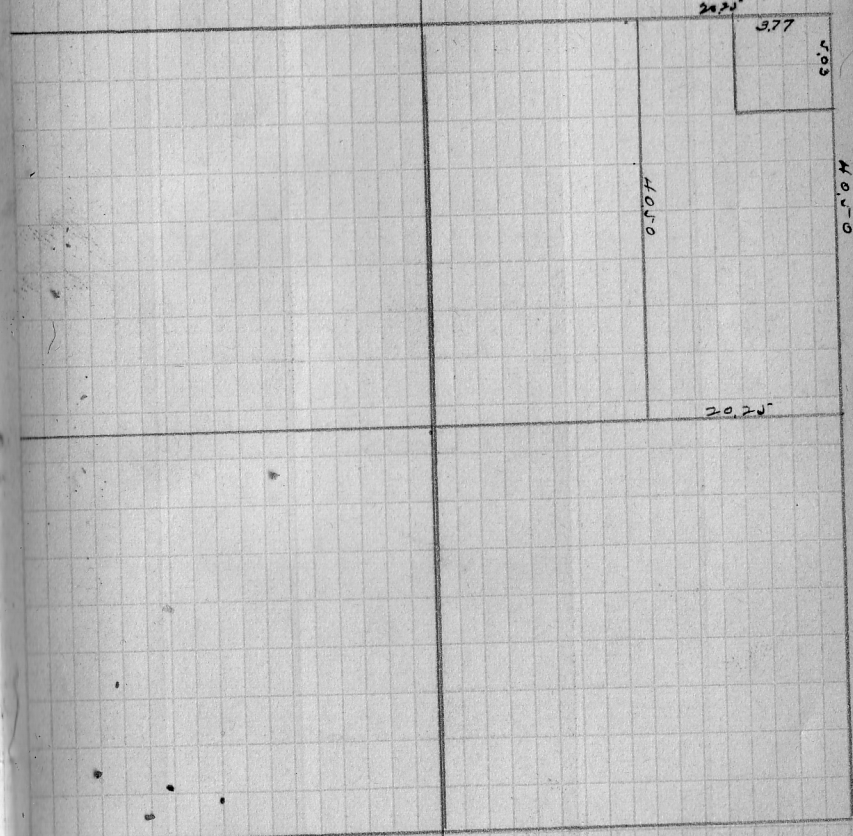
Beg at S.W Cor Sec 2
N. 81 poles 3½ links Stone; E. 40 P. 23½ links Stone
S. 81 " 3½ " Cor pin in pike E 78½ S 39 Cor.
~~Tole House~~ Tole House of Greensburg & Columbus turn
Pike Company. Mar 4/82 J.C.P.

Sec	3	T.P.	10	R.	9.

Beginning at the half mile post on the East side of Sect 22, Twp 10. Range 9. Thence south 40.50 chains to a corner stone. Thence west 20.25 chains to stone, thence north 40.50 chains to stone, (where is an iron pike) thence East 20.25 chains to place of beginning = 82 A.

Beginning at half mile post on East side of Sect 22 Twp 10 R 9 thence south 5.03 chains thence west 3.77 chains, thence north 5.03 chains thence East 3.77 chains to place of beginning = 1.90 acres.

Sect 22 Twp 10 Range 9.



Sect. Fee

Beginning at the half mile post on the west side of Sect 8 Twp 11 R 11; Thence north 41.05 chs thence west 15 chains to the center of the road thence south S 7° W with the center of the road 30.36 chs to intersection of road running East. Thence S 12° 30 W with center of road to a point 5.6 chs west of the place of beginning; thence East 5.62 chains to place of beginning.

Total 82.75 acres.

Sect 8 Twp 11 Range 11

	B.M.	F.S.	H.I.	Elev.
	4.35		29.35	25
0	6.60			22.75
0	B.S.	5.75		23.65
1		5.05		24.30
2		5.		24.35
3		4.5		24.85
4		4.4		24.95
5		4.3		25.05
6		3.4		25.95
⊙	5.65		31.60	
7	6.3	6.3		25.30
8	5.1	5.1		26.50
9	4.35	4.35		27.25
10	3.9	3.9		27.70
11	2.7	2.7		28.90
12		1.85		29.75
⊙	5.425		35.18	
13		3.		32.18
14		4.3		30.88
15		4.3		30.88
16		4.		31.18
17		4.9		30.28
18		5.		30.18
19		3.85		31.33
⊙	6.075		37.41	

35.20
22.75
26.0

Stone at Fence Post, West of Stake
Bottom of Stream

Angle 10° South to
Station 10

	B.S.	F.S.	H.I.	Elev.	
			37.41		
20		4.95		32.46	
21		4.15		33.26	
22		4.35		33.06	
23		4.95		32.46	
24		5.05		32.36	
25		5.15		32.26	
26		4.6		32.81	
⊙	5.5		38.31		
27		5.05		33.26	W. line of 80
28		4.95		33.36	
29		5.15		33.16	
30		4.50		33.81	
31		4.35		33.96	
32		4.05		34.26	
33		3.75		34.56	
⊙	6.05		40.61		
34		4.65		35.96	Center line of 80
35		3.95		36.66	
36		4.45		36.16	
37		4.75		35.86	
38		4.30		36.31	
39		3.30		37.31	
40		2.35		38.26	East line of 80
⊙	5.10		43.36		
41		2.85		40.51	

	B.S.	F.S.	H.I.	Elev
			43.36	
42		3.80	43.36	39.56
43		4.30		39.06
44		4.75		38.61
45		4.75		38.61
46		4.95		38.41
47		6.20		37.16
48		6.60		36.76
		5.1		
		4.8		
		4.25 ✓		
		5.3 ✓		
		7.4 ✓		
		5.1		
		6.		
		6.4		
		6.5		

3.1
3.8
1.3

1.4

Center of W. Pond.

North of W. Pond. High Point

	B.M.	F.S.	H.I.	Elev.	
		7.75		20.25	
		5.45		22.55	
	3.00		28.00	25	
0		4.10		23.90	
1		3.80		24.20	
2		3.75		24.25	
3		3.30		24.70	
4		3.20		24.80	
⊙	5.40		30.20		
5		5.20		25.00	
6		4.25		25.95	
7		4.60		25.60	Low Point
8		4.20		26.00	
9		3.1		27.10	
10		2.2		28.00	
11		1.2		29.00	
⊙	6.55		35.55		
12		5.90		29.65	
13		3.85		31.70	
14		4.45		31.10	
15		4.75		30.80	
16		4.65		30.90	
17		5.51		30.04	
⊙	5.71		35.75		
18		5.72		30.03	

200 Ft. over in woods
Bottom of Branch on Hebrides
Stone Base at Post.

		F.S.	H.I.	Elev
19		4.60	35.75	31.15
B.M.	2.76			28.39
20		3.50		32.25
21		2.95		32.80
22		3.25		32.50
23		3.55		32.20
24		3.72		32.03
⊙	6.00		38.03	
25		6.00		32.03
26		5.50		32.53
27		4.75		33.28
28		3.90		34.13
29		5.25		32.78
30		4.85		33.18
31		4.55		33.48
32		4.35		33.68
33		3.86		34.17
⊙	4.95		39.12	
34		4.00		35.00
35		3.55		35.57
36		4.1		35.02
37		4.6		34.52
38		4.15		34.97
39		3.15		35.97
40		2.25		36.87
B.M.	35	1.15		

Knot on Short Fence Post
2 Rods N of Line

33+85 Ft Middle line
of 80

Stone 3 Rds South.

Anderson Ditch

	T.P.	F.S.	H.I.	Elev.	Cut.
		5.10		21.72	
		1.82	26.82	25.00	
0		3.10		23.72	5.72
1		4.30		22.52	4.72
2		5.05		21.77	4.27
3		5.55		21.27	4.07
4		5.82		21.00	4.00
⊙	4.05		25.05		
5		4.25		20.80	4.05
6		4.25		20.80	4.30
7		4.71		20.34	4.12
8		4.95		20.10	4.00
9		5.22		19.83	3.88
10	3.95		23.78		
10		4.30		19.48	3.68
11		4.43		19.35	3.65
12		4.37		19.41	3.91
13		4.24		19.54	4.14
14		5.00		18.78	3.78
15		5.26		18.52	3.92
⊙	3.60		22.12		
16		4.15		17.97	3.77
17		4.20		17.92	4.12
18		4.35		17.77	4.32
19		5.00		17.12	4.02

1st Pond (W).

Stone Brace 1 rod N.

13+40 W line of 80.

	T.P.	F.S.	H.I.	Elev.	Cut
20		5.35	22.12	16.77	4.07
21		5.83		16.29	4.00
⊙	4.00		20.29		
		1.2		19.09	
22		3.65		16.64	4.69
23		4.40		15.89	4.29
24		5.02		15.27	4.07
25		4.80		15.49	4.69
26		5.05		15.24	4.80
27		5.28		15.01	5.00
⊙	2.98		17.99		
		1.36		16.63	
28		3.85		14.14	4.49
29		4.85		13.14	3.89
30		5.10		12.89	3.94
31		5.12		12.87	4.27
32		5.45		12.54	4.14
33		5.93		12.06	4.00
⊙	3.91		15.97		
34		3.92		12.05	4.30
35		3.52		12.45	5.00
36		5.10		10.87	3.77
37		5.10		10.87	4.07
38		4.50		11.47	5.02
⊙	3.00		14.47		

Knot on Post South Side 25 ft from line South.

Brace Stone South 1 rod.

34 + 75 2.8" Tile

	T.P.	F.S.	H.I.	Elev	Cut
39		4.30	14.47	10.17	4.10
40		5.55		8.92	2.88
41		4.85		9.62	3.58
		3.40		11.07	
42		4.55		9.92	3.88
43		6.40		8.07	2.03
Stream Bottom		8.00		6.47	

Starting 8 ch 70 links

Avg Cut	4.22
Cubic yards	1315
Rods	260.6

Bottom Ditch at Station
41+50 Hedrick's Line
Brace Stone East

Station 0

Thence 8°	N of W to Station	7
"	W to Station	13
"	W 5° N of W "	21
"	W 31° S of W "	27
"	W 4°30' N of W "	35
"	W 17° S of W "	37
"	W 20°30' S of W "	38
"	W 40°15' S of W "	39
"	S 41°15' W of S "	43

Hugh Gilmore Detail

	BS	HI	Rod
		1.55	
0			6.1
1			5.73
2			5.73
3			5.73
4			5.43
5			5.17
6			5.
7			4.62
8			4.36
9			4.62
10			4.52
11			4.1
12			3.6
13			3.7
14			4.
15			4.4
16			4.2
17			4.3
18			4.92
19			5.73
0	1.64	20.91	
20			2.75
21			3.54
22			4.1

Front of yard

Towns West

6.1
5.17
.93

11.
5.43
6.1
5.43
7

25
5.73
19.27
1.64
20.91

20.91
2.75
18.16

20.91
3.54
17.37

20.91
4.1
16.8

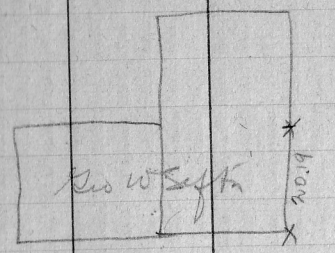
6.1
3.5
6.1
18.9

5.43
96.198

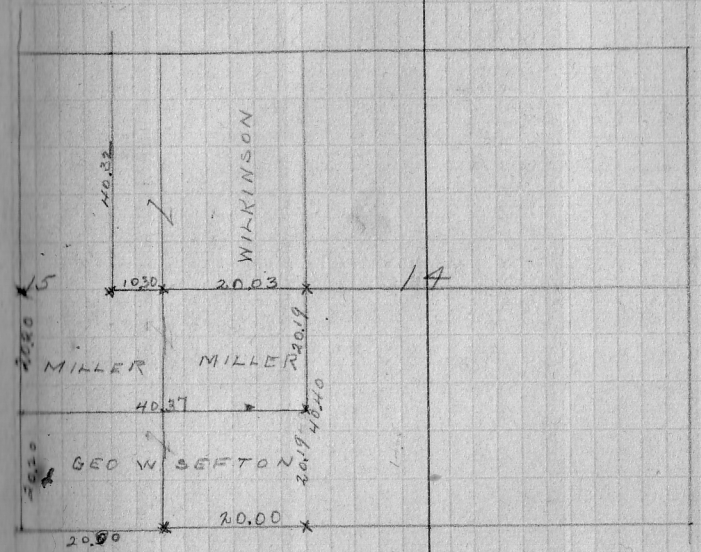
3.50
6.1
8.9

25
5.73
19.3

Sefton

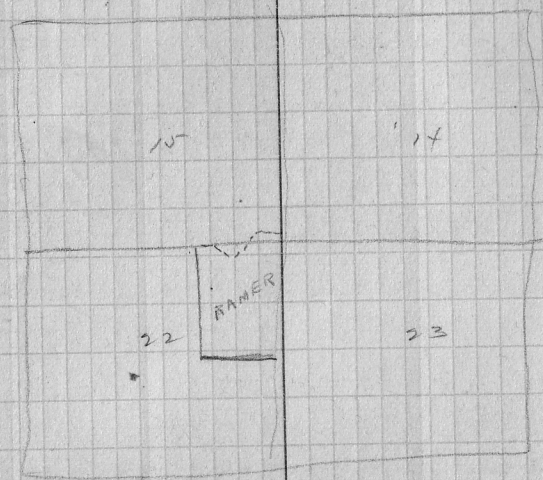


Sec 14 + 15 Twp. 11 Range 9.



23			4.5		
24			5.2		
25			5.85		
26			6.43		
27			6.8		
28	3.47	17.57			
~~28~~			4.		
29			4.5		
30			4.62		
31			5.55		
Tile			8.6		

Ramer



20.91
4.5
164

17.57
4.5
12.07

20.91
5.2
157

20.91
5.85
1506

20.91
6.4
145

20.9
6.8
141
3.47
17.57
4
1351

17.57
8.6
8.97

17.57
4.62
12.95

17.57
5.55
12.02

	B.S.	F.S.	H.I.	ELEV	GRADE		
B.M.		8.03	108.03	100.0		CULVERT PAR SOUTH, EAST	MAKE NEW
0		9.03		99.0	99.0		
1		4.90		103.1	102.7	.4	
2		1.1.1		106.9	106.4	.5	
⊙	6.8		114.83				
3		4.59		110.2	110.2		
4		4.4		110.4	107.2		
5		5.62		109.2	107.2	2.0	
		8.26		106.6	104.3	2.3	
⊙	2.24		106.84				
6		3.96		102.9	101.3	1.6	
7		8.52		98.3	98.3		
8		11.46		95.4	98.3	2.9	
⊙	5.92		101.32				
9		6.03		95.3	98.2	2.9 SEWER 24" 26' LONG 6'	3'
10		3.14		98.2	98.2		
11		4.22		97.1	95.5	1.6 CORVA'S	
12		6.4		94.9	92.9	2.0	
⊙	.6		95.5			RIPRAP 100' N	
13		5.3		90.2	90.2		
14		12.5		87.7	87.6	.1	
⊙	2.97		90.67				
15		5.8		84.9	84.9		
16		6.1		84.6	86.2	1.6	
17		3.1		87.6	87.6	STONE EDGE 16'	PAR 2' MAKE 1'

	B.S.	F.S.	H I	ELEV	GRADE	
18		6.4	90.67	84.3	86.0	1.7
19		6.34		84.3	86.0	1.7
⊙	6.5		97.17			
20		5.8		91.4	89.2	2.2
21		5.3		91.9	92.4	.5
22		2.9		94.3	95.6	1.3
23		0.0		97.2	98.8	1.6
⊙	12.35		109.55	1.9		
24		7.6	102.0	102.0	102.0	
25		4.5	105.1	105.1	105.1	
26		3.0		106.5	106.7	.2
27		0.4		109.2	108.3	.9
⊙	8.3		117.5			
28		6.5		111.0	109.9	1.1
29		4.9		112.6	111.5	1.1
30		3.5		114.0	113.1	.9
31		2.3		115.2	114.6	.6
32		1.25		116.2	116.2	
⊙	3.9		120.1			
33		3.4		116.7	116.2	.5
34		4.1		116.0	116.1	.1
BM 750	3.78			116.32	116.1	.0
35		4.0		116.1	116.1	
+66		3.9		116.2		
36		5.3		114.8	114.6	.2

	B.S.	F.S.	H I	ELEV		
37		8.23	120.1	111.9	113.2	1.3
⊙	4.65		116.55			
38		4.9		111.7	111.7	
38+22						SEWER 15" 24' LONG
39		4.5		111.8	112.1	.3
40		4.6		112.0	112.6	.6
41		4.3		112.3	113.0	.7
42		3.8		112.8	113.4	.6
43		3.0		113.0	113.9	.9
⊙	6.83		119.83			
44		6.2		113.6	114.3	.7
45		5.4		114.4	114.8	.4
46		4.6		115.2	115.2	
47		4.3		115.5	116.2	.7
47+92						CENTER ROAD SEWER 12" 25' long.
48		3.1		116.6	117.3	.7
BM	2.6			117.23		NW CORER CONCRETE POST
40 ⊙	4.5		121.73			
49		4.6		117.1	118.3	1.2
50		3.6		118.1	119.3	1.2
51		2.7		119.0	120.3	1.3
52 ⊙		1.7		120.0	121.4	1.4
⊙	10.04		130.04			
53		9.1		120.9	122.4	1.5
54		7.4		122.6	123.4	.8

	BS.	F.S.	HI	ELEV		
		5.5	130.04	124.5	124.5	
55		4.2		125.8	125.3	.5
56		3.6		126.4	126.1	.3
57		2.7		127.3	126.9	.4
58		2.3		127.7	127.7	
59		2.73		127.31	127.3	
60 ⊙	3.68		130.99			
61		4.2		126.8	126.9	.1
62		4.0		127.0	126.5	.5
63		4.9		126.1	126.1	
64		5.8		125.2	125.3	.1
65		7.0		124.1	124.6	.5
66 ⊙		8.35		122.6	123.8	1.2
⊙	6.05		128.65			
67		6.1		122.6	123.	.4
67+30		6.3		122.3		SEWER 18" 24' LONG
68		6.3		122.3	122.3	
69		4.6		124.1	123.4	.7
70		3.0		125.7	124.6	1.1
71		3.0		125.7	125.7	
72		5.0		123.7	122.5	1.2
73 ⊙		8.3		120.4	119.2	1.2
⊙	0.28		120.68			
74		3.7		117.0	116.0	1.0
75		9.2		111.5	112.7	1.2

	BS.	FS.	HI	ELEV		
76		11.8	120.68	108.9	109.5	.6
76+40		11.2		108.4	108.4	CONC. BDGE 12' Span
BM		8.98		111.70		BDGE PAR. S.E CORNER
77		11.4		108.3	110.6	2.3
78		4.43		116.3	115.1	1.2
⊙	13.2		129.5			
79		7.8		121.7	119.6	2.1
80		5.3		124.2	124.2	
81		4.7		124.8	125.3	.5
82		4.3		125.2	126.4	1.2 GLENN ELLIOTT.
83		3.5		126.0	127.4	1.4
84		2.16		127.3	128.5	1.2
⊙	8.12		135.42			
85		6.3		129.1	129.6	.5
86		4.7		130.7	130.7	
86+50		3.4		132.0		
87		4.1		131.3	129.6	1.7
88		7.1		128.3	128.5	.2
89		9.7		125.7	127.5	1.8
90		11.1		124.3	126.4	2.1
91		11.45		124.0	125.3	1.3
⊙	2.71		126.71			
92		2.0		124.71	124.2	.5
93		3.65		123.1	123.1	
93+90		4.5		122.2		SEWER 24" 24" LONG

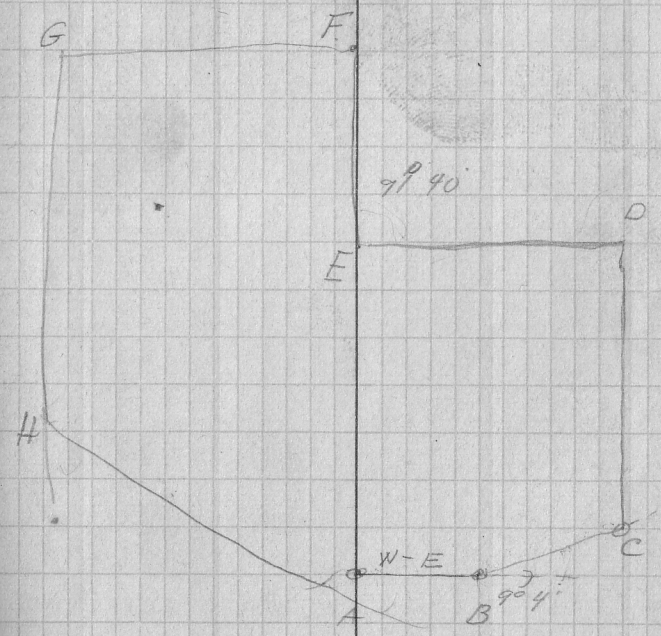
	BS	FS	HI	ELEV		
94		4.5	126.71	122.2	124.0	1.8
95		3.4		123.3	124.9	1.6
96		0.9		125.8	125.8	
⊙	12.75		138.55			
BM	10.10			128.45		NAIL N. SIDE W. GATE POST.
97		6.7		131.9	128.9	3.0
97+79		2.05		136.5		
98		1.7		136.9	132.0	4.9 GALLENTINES
99		11.54		127.0	125.7	1.3
⊙	5.12		121.88			
100		8.4		113.5	119.3	5.8
+89		8.8		113.1	[illegible]	24" CONCRETE PIPE 26' LONG
101		8.9		113.0	113.0	
102		7.8		114.1	114.8	.7
103		3.		118.9	116.6	2.3
104		2.1		119.8	118.4	1.4
105		1.7		120.2	120.2	
106		1.9		120.0	119.2	.8
⊙	0.0		120.0			
107		2.5		117.5	118.2	.7
108		4.4		115.6	117.2	1.6
+49		4.9		115.1	[illegible]	18" SEWER 24' LONG
109		4.9		115.1	116.2	1.1
110		4.7		115.3	115.3	12" SEWER 24' LONG
111		4.1		115.9	117.2	1.3

	BS.	FS.	H.I.	ELEV.		
112		1.43	120.0	118.6	119.1	.5
⊙	5.48		124.08			
113		3.0		121.1	121.1	
+85		2.13		122.0		
114		3.5		120.6	118.2	2.4
BM	2.1			121.98		LUTHER PLACE ROADTURNS
115		8.8		115.3	115.3	ECORNER CONC FENCE TOP
116		10.6		113.5	110.3	3.2
⊙	0.25		113.75			
117		5.22		108.5	105.2	3.3
118		11.25		102.5	100.2	2.3
⊙	0.35		102.85			
119		5.5		97.4	95.1	2.3
120		11.5		91.4	90.	1.4
⊙	0.58		91.98			
121		9.58		82.4	85.0	2.6 121 + 25 Stone wall
122		12.68		79.3	85.0	5.7
⊙	6.4		85.7			
+88						BRDGE
123		4.0		81.7	85.0	4.7
124		3.6		82.1	85.4	3.3
+23						BDGE
⊙	12.33		94.43			
125		7.2		87.2	90.6	3.4
+50		1.64		92.8		

	BS	FS	HI	ELEV.		
⊙	12.8		105.6			
126		7.9		97.7	97.7	
+69		1.0		104.6	102.6	<2.0

Sta.	Dist.	Def. ∠	
A-B	121'	9°04' L	
B-C	256'	98°34' L	
C-D	428.5'	91°45' L	
D-E	280.'	89°00' L	
E-F	156.'	91°40'	Int.
F-G	117.5	87°30' L	
G-H	116.'	21°26' L	
H-A	75.'	51° L.	
		~~71°10' L~~	

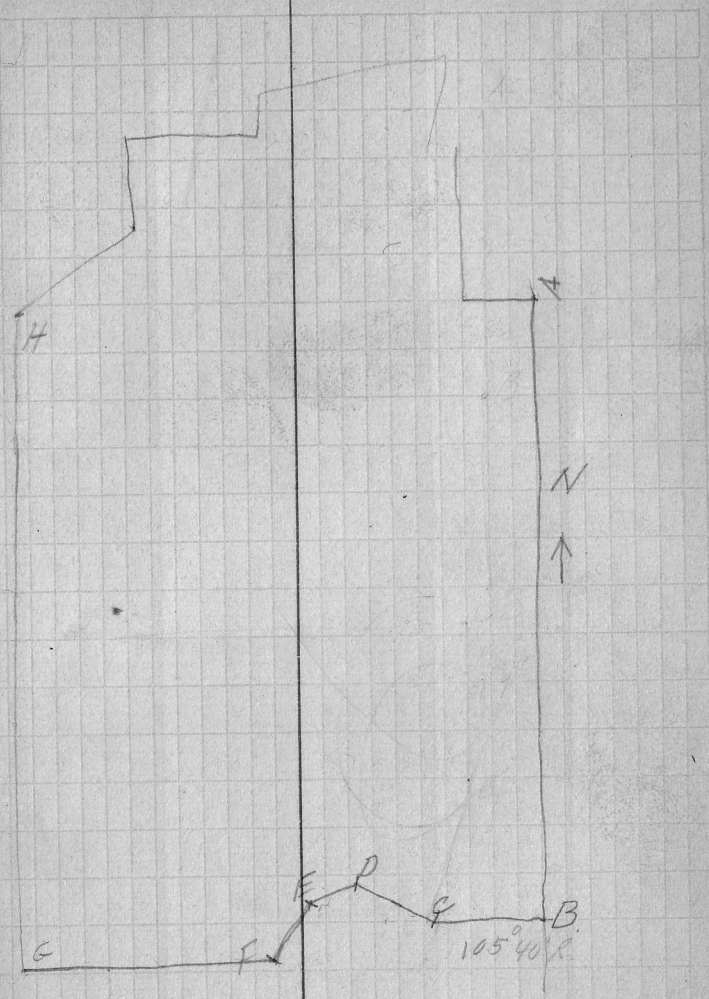
3.14 A



West Side Big Field

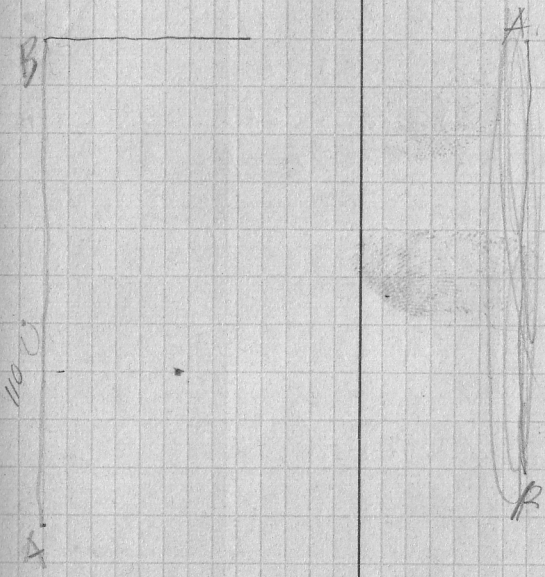
A-B	1100	
B-C	128	105° 40 R
C-D	300	14° 41' R
D-E	100	15° 35' L
E F	545	44° 12' L
F G	400.0	35° 05' R
G H	1100.0	95° 08' R
H I	220.0	71° 10' R
I J	267.	31° 25' L
J K	200	57° 15' R
K L	220	4° 30' L
L M	430	88° 34' R
M N	42½	90° 40' L

25.13 A



East Side

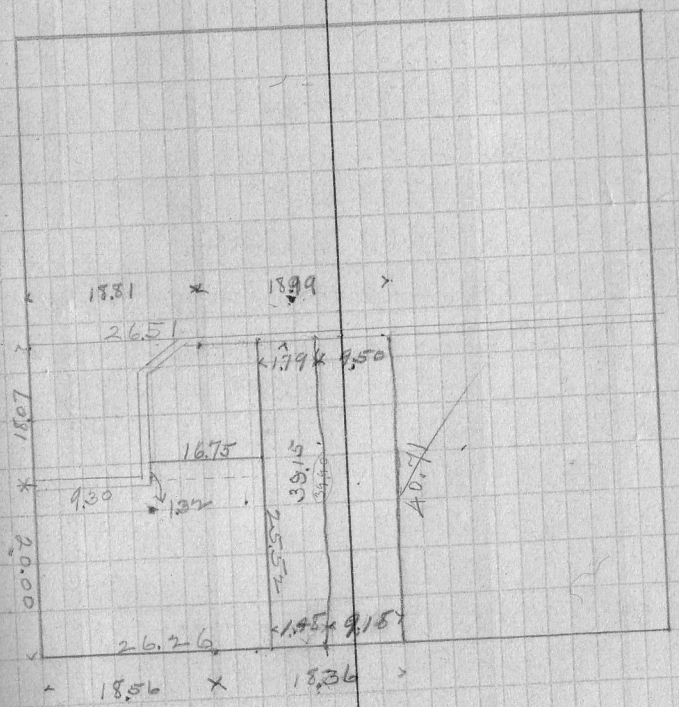
A-B	1100			
B-C	326.5'	93° 42' R.		−6000 □' out
C-D	154'	11° 00' R.		−7700 □'
D-E	1034'	75° 10' R		+2400
E-F	331'	83° R		
F-G		17° 30' R		
			1423	



Garrett to Doggett.

Beginning at a point 18.07 chs south of the half mile post in the W. side of Sect 31-12-9.
Thence East 9.30 chs
Thence North 1.32 chs
Thence East 16.75 chs
Thence South 25.52 chs to south section line.
Thence West in said sect line 26.26 chains.
Thence North 20.00 chains to the place of beginning.
Containing 60. acres.

SECT 31-12-9.



J. Doggett 40.18
O Doggett 60.00
Tiffler 6.42
Garrett 36.56
143.16

39.90
1.64
15960
23940
3990
65436

148
1.79
327
163

Sam Shenk

18.88.

13.16
5.50
24.21
83.56
19.20
12.28

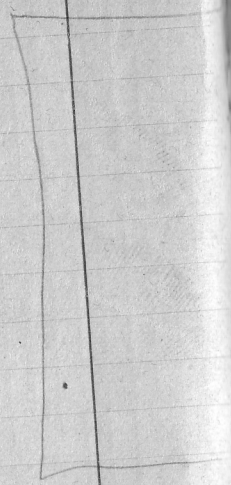
22.79
160 - 42.44

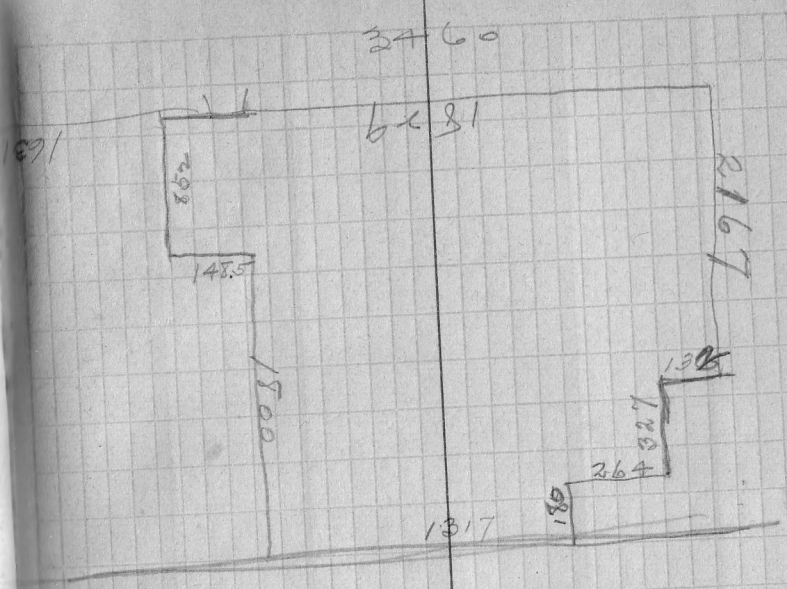
MARTIN. F

41.75
4000
81.75

8306
81.75
1.81

1600 ft. +31
3460 ft Total





103.52 acres

Beg. SE cor. Sec 31-10-9

W. 32.83
N. 2.00
W 4.95
N. 4.0
W. 2.72
N. 19.95
E. 27.27
N. 2.25
E. 12.90
S 27.71

1317
264
132
1713

3460
1600
1860
1713
147

Wm Garrett,

18 chs 24 ft

John Atherton

Corn

14.88 WIDTH

6.72 10 acr Cook

6.72 10 acres

15.15 Christin

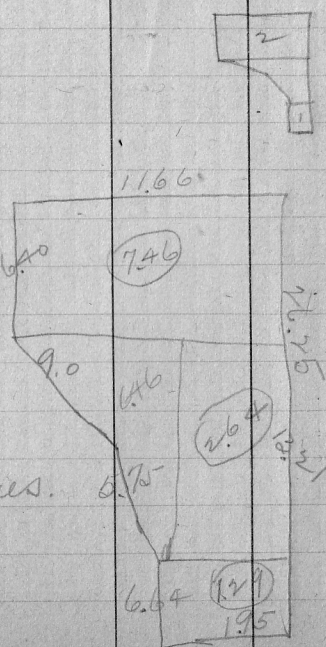
4.33 18.10

3.53

10.30

129	1.95
1733	26.25
770	11.66
422	6.40
600	9.0
379	5.75
438	6.64

17.85



Riger 17.75 acres.

6.72
66
4032
4032 (27.
16.5 | 443.52
330
1135
1155

(14.88.
66 | 982
66
322
264
580
528
520

39.0
18.1
39
1629
543
$705.90

(6.72

(38.10)

14.88
6.72
4976
10416
8928
10.00

10
10
18.10
444
42.54

14.88 | 10000
8928
10720
~~8928~~
~~1792~~
10416
3040
2976
640

(15.15

66 | 1000
66
340
330
100
66
340

14.88
15.15
7440
1488
7440
1488
22.5432 3.53

(4.33

66 | 286
264
220
198
220
198
220

(10.30

66 | 679
66
190
132
580

679
286
965

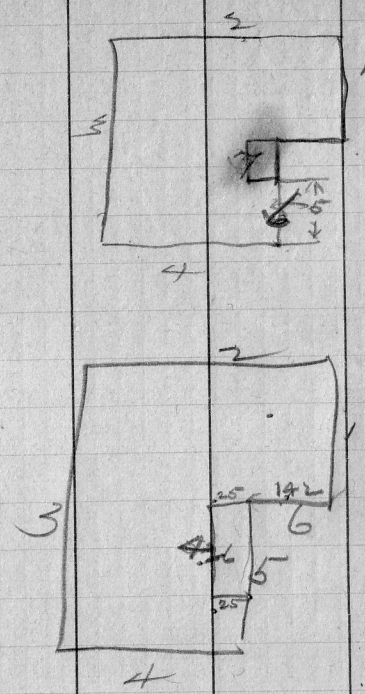
66 | 253
218
350
330
200
198

10.30
4.33
3090
3090
4120
4.44 acres

22.54
444
18.10

Brooks Corn

1	6.84
2	10.25
3	17.76
4	10.00
	5.34
5	9.60
7	4.26
6	1.42



9.60
.53
4.26

Brooks

7.91
∟ 12°
6.62
∟ 72°30'
2.60
∟ 26°30
2.61
∟ 65°30'
2.00
∟ 90°
2.46
∟ 22°30'
1.52
∟ 65°
3.97
∟ 90°
2.58
∟ 87°
5.75
∟ 90° (?)
13.26

1.51
∟ 90°
4.92
∟ 14°30'
7.22
∟ 67°30'
3.86
∟ 106°45'
1.86
(14°) ∟ 13°10'
3.88
∟ 13°
5.59
∟

.20 1.75 1.51
.20

Corn in North Field

14.45 acres

4.1 acres

Corn in South Field

17.06 — 1.75

15.31 acres

Ardery to Hamilton

Beginning at a point 41 Rods South and 20 Rods west of the half mile post in N. side of Sect 34-11-10.

Thence West 22.97 chains

Thence along centerline of road 5.08 chains N.E. at an angle of 48°49'.

Thence to the right 7° along center line of road 9.75 chains to the North side of Sect 34-11-10.

Thence East 12.58 chains

Thence South 10.25 chains to place of beginning.

Romano's Corn

11.67
4.67
4.76
11.74

25.82

4.67
4.76
943
4.71

11.67
11.74
2341
11.70
4.71
1170
8190
000

1170
8190
4680
5.510
61
551
3306
$ 336.11

3 | 5.80
1.93

3.87 — 10 A

2582 | 10000
7746
22540
20656
18840
18074

5.80 15 A

2582 | 15000
12910
20900
20656
2440

5 | 1.93
.386
2

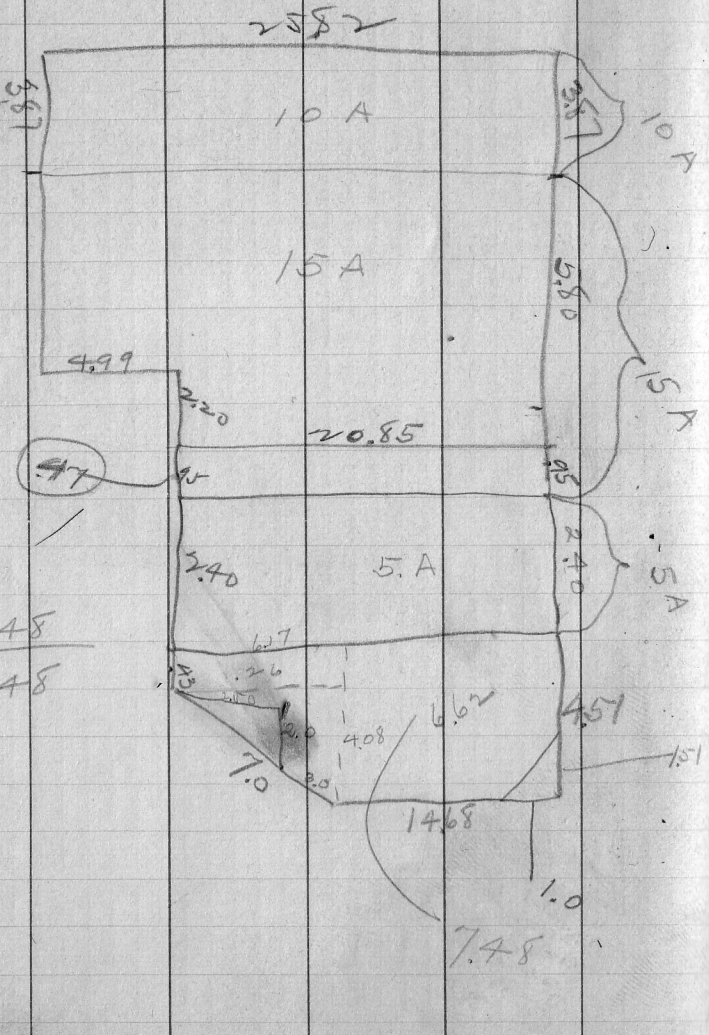
20.85

4.99
2.2
998
998
10978
1.95

20.85 | 2,0000
18765
1235

2.40

20.85 | 5000
4170
8300
8340



10
15
5
7.48
37.48

14.68
4.51
1468
7340
5872
6.62068

1.51
1
.151

2.5
2
.50

20.85
14.68
6.17
.43
1851
2468
2653

4.51
.43
4.08

6.17
4.08
4936
2468
2.51736

.50
.15
1.25
1.90

6.62
.26
2.50
9.38
1.90
7.48
4
299.2

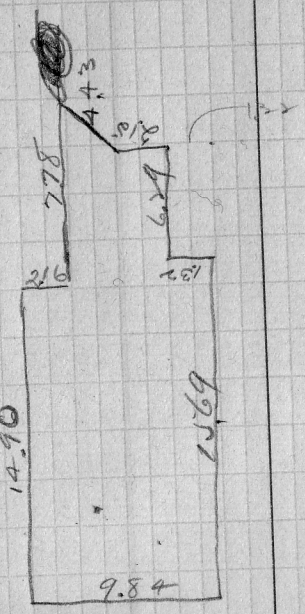
20.85
4.51
2085
10425
8340
9.40335

225
217.50
215.50
$ 658.00

Spillman Bennett Corn

SW. Field –

14.90
9.84
15.69
1.32
6.59
1.32
2.15
4.43
7.78
2.16

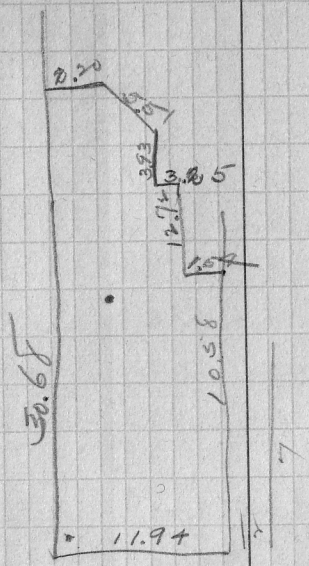


Spillman Bennett Corn

N. E. Field

30.68
11.94
10.58
1.54
12.72
3.25
3.93
5.51
2.20

(2) 4 ROWS



Barnes Land

40.33
22.34
41.29
22.48

Beginning at the center of
Dec 22-10-9. Wash Twp
Dec-Co Ind.

Thence South 40.33
" East 22.34
" north 40.50
" West 22.43 to place of beg

90.50 acres.

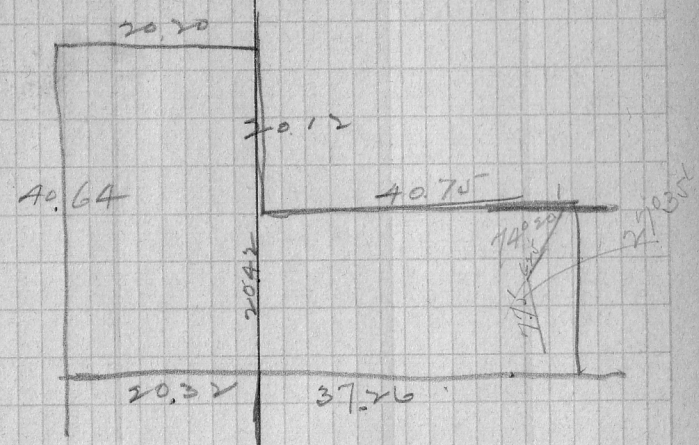
Henry Thompson Farm

40.75
20.12
20.20
40.64
20.32
20.42
37.26
7.75
6.25

72 steps = 212 ft = 3.21 chains.

The N½ of SW¼ and W½ of SE¼,
Sect 32-11-10

Except beginning at the NW corner of the SW¼ said section
Thence South 305 ft 4 inches
" East 98 ft 4 "
" N.E. 324 ft 8 " to a point
227 ft 3 inches E of place of beginning
Thence west to place of beginning



			¢	
~~110+50~~	.47	~~1.5~~		
110	1.48	1.5	1.49	
+50	2.48	2.7	1.248	
109	3.48	3.4		
+	4.48	4.6	4.48	
108	5.~~36~~ 3.36	5.58	5.16	
+	6.~~24~~ 6.24	6.45	6.38	
107	7.18 7.12	7.2	7.15	
+	8.00	8.0	8.0	
106	8.88	9.0	8.88	
+	9.~~76~~ 9.76	9.68	9.72	
105	10.78 10.64	10.54	10.38	
+	11.68 11.52	11.75	11.55	
104				